Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 11:07
Operator : AJ/MA
Sample : K6469-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 12:07:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.178	3.450	486969	665121	23.088	26.328	
2)	SA Decachlor...	9.695	8.364	322317	384184	10.562	9.983	
	Target Compounds							
3)	L1 AR-1016-1	5.381	4.535	29991	48553	27.935	37.848	#
4)	L1 AR-1016-2	5.381	4.535	29991	48553	19.271	26.879	#
5)	L1 AR-1016-3	5.381	4.703	29991	123713	31.355	122.822	#
6)	L1 AR-1016-4	5.484	4.747	140760	109141	178.317	123.778	#
7)	L1 AR-1016-5	5.803	4.957	102337	110325	124.177	100.169	
8)	L2 AR-1221-1	0.000	3.649	0	13827	N.D.	48.324	#
9)	L2 AR-1221-2	0.000	3.743	0	94165	N.D.	420.514	#
10)	L2 AR-1221-3	4.563	3.815	77047	21658	129.854	30.403	#
11)	L3 AR-1232-1	4.563	3.815	77047	21658	82.338	19.424	#
12)	L3 AR-1232-2	5.041	4.535	125523	48553	248.006	36.517	#
13)	L3 AR-1232-3	5.381	4.703	29991	123713	26.198	172.982	#
14)	L3 AR-1232-4	5.484	4.810	140760	236800	245.521	350.331	#
15)	L3 AR-1232-5	5.598	4.957	61265	110325	140.186	149.638	
16)	L4 AR-1242-1	5.381	4.535	29991	48553	37.929	51.331	#
17)	L4 AR-1242-2	5.381	4.535	29991	48553	25.993	36.717	#
18)	L4 AR-1242-3	5.381	4.703	29991	123713	41.720	168.861	#
19)	L4 AR-1242-4	5.484	4.810	140760	236800	238.710	305.853	#
20)	L4 AR-1242-5	6.285	5.327	27374	767059	36.425	717.104	#
21)	L5 AR-1248-1	5.381	4.535	29991	48553	48.437	64.450	#
22)	L5 AR-1248-2	5.598	4.747	61265	109141	67.823	100.578	#
23)	L5 AR-1248-3	5.803	4.810	102337	236800	99.295	212.313	#
24)	L5 AR-1248-4	6.178	4.957	641117	110325	495.096	81.436	#
25)	L5 AR-1248-5	6.285	5.327	27374	767059	21.933	533.263	#
26)	L6 AR-1254-1	6.178	5.327	641117	767059	492.744	328.074	#
27)	L6 AR-1254-2	6.396	5.447	107908	152400	50.932	71.491	#
28)	L6 AR-1254-3	6.758	5.846	193731	93170	80.870	25.859	#
29)	L6 AR-1254-4	7.037	6.075	213853	150506	114.867	64.720	#
30)	L6 AR-1254-5	7.452	6.487	51436	72823	25.352	21.591	
31)	L7 AR-1260-1	6.913	5.976	122914	159523	73.550	67.214	
32)	L7 AR-1260-2	7.165	6.161	286158	123475	139.282	40.472	#
33)	L7 AR-1260-3	0.000	6.314	0	44756	N.D.	16.663	#
34)	L7 AR-1260-4	7.747	6.781	41780	20861	22.481	9.002	#
35)	L7 AR-1260-5	8.056	7.023	26374	47859	7.416	8.848	
36)	L8 AR-1262-1	0.000	6.578	0	23196	N.D.	15.602	#
37)	L8 AR-1262-2	8.056	7.023	26374	47859	5.977	7.168	
38)	L8 AR-1262-3	0.000	7.305	0	21055	N.D.	8.156	#
39)	L8 AR-1262-4	0.000	7.367	0	38401	N.D.	7.953	#
41)	L9 AR-1268-1	0.000	7.305	0	21055	N.D.	2.973	#
42)	L9 AR-1268-2	0.000	7.367	0	38401	N.D.	5.966	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 11:07
Operator : AJ/MA
Sample : K6469-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 12:07:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	0.000	8.064	0	17943	N.D.	1.208 #

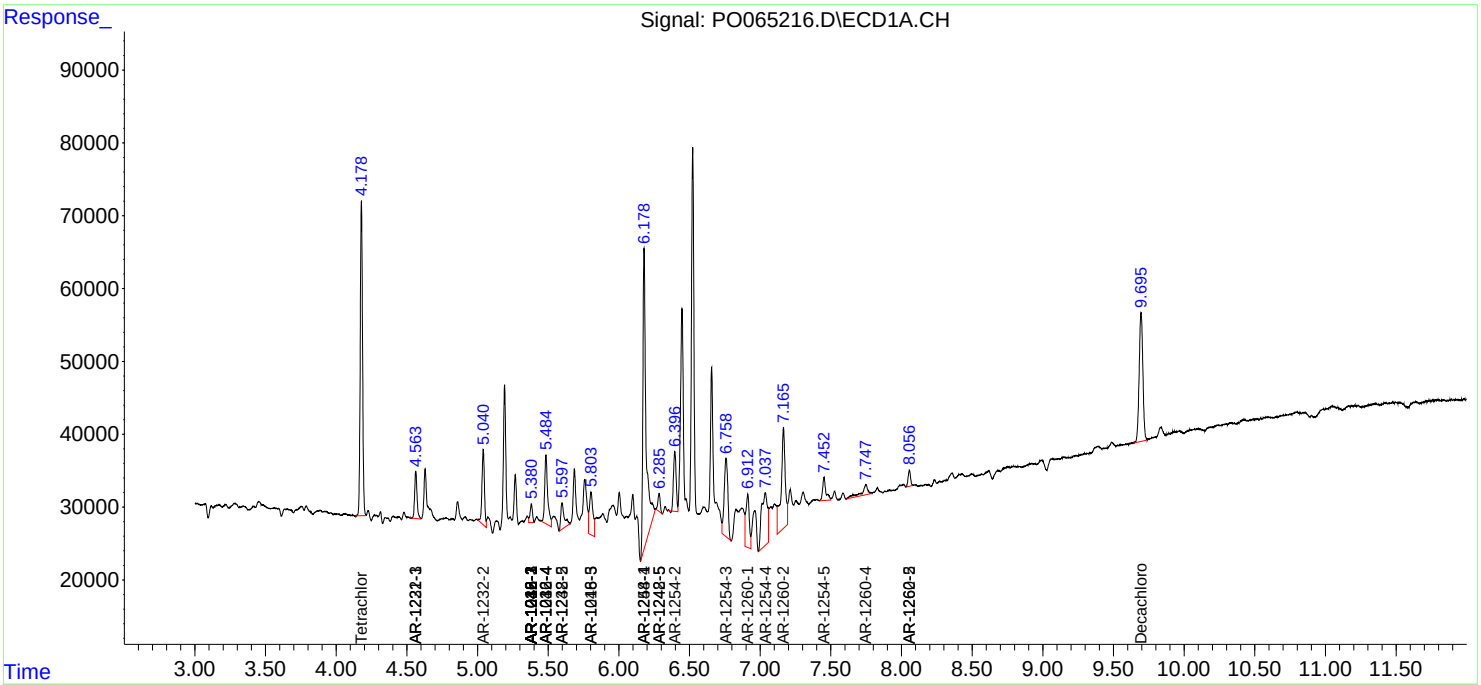
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

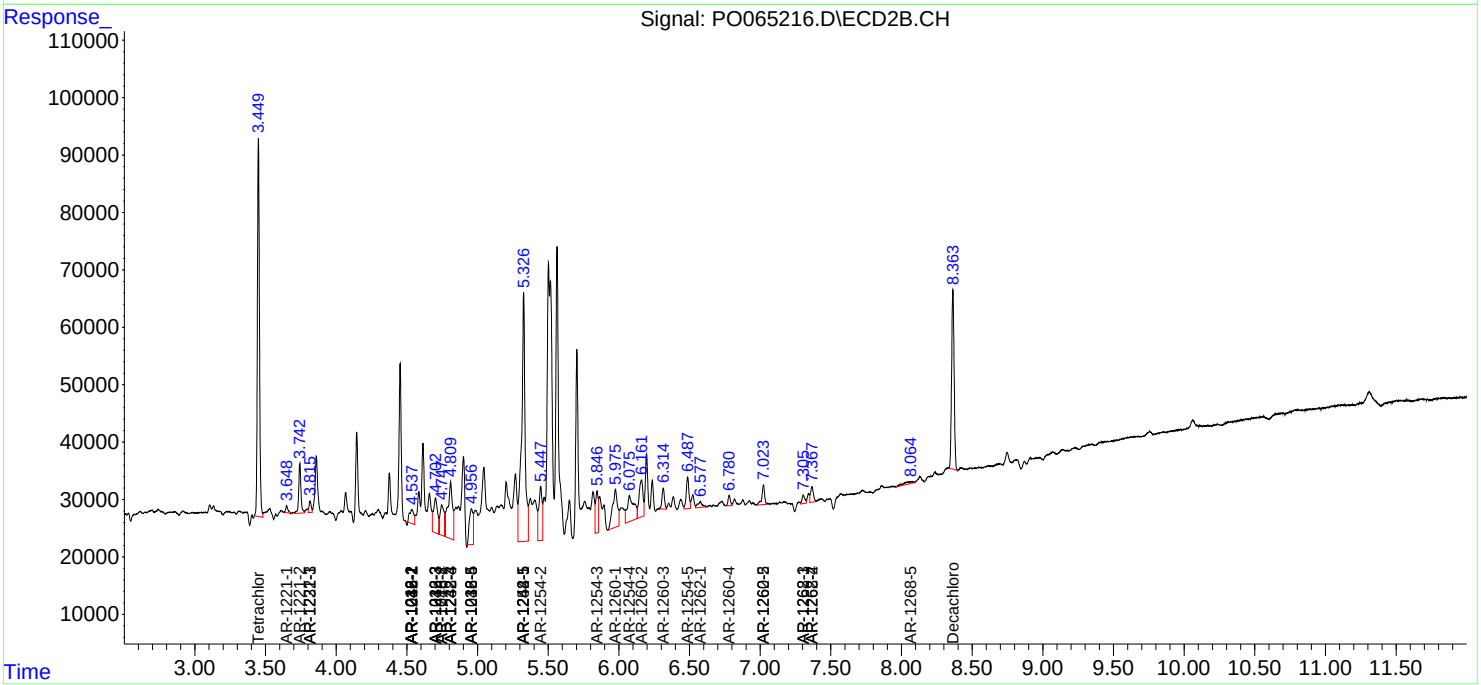
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 11:07
Operator : AJ/MA
Sample : K6469-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

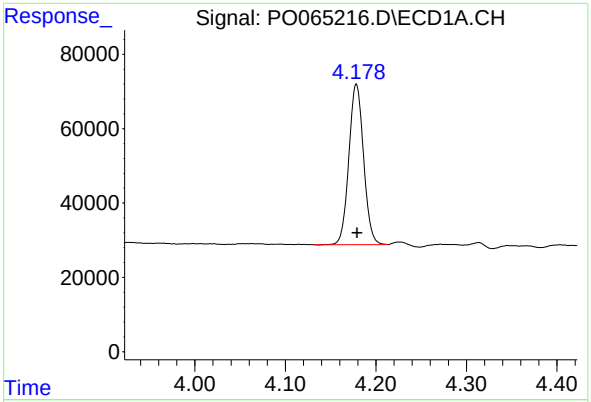
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 12:07:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



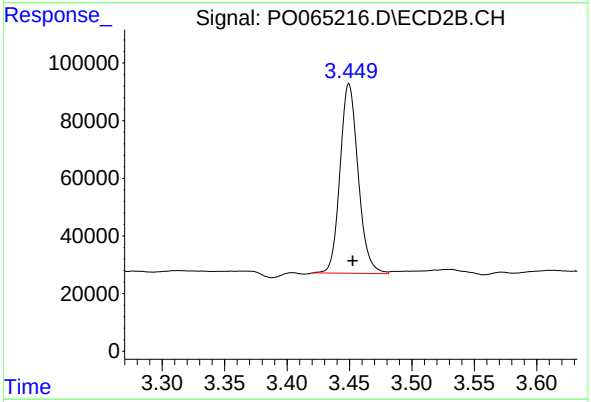




#1 Tetrachloro-m-xylene

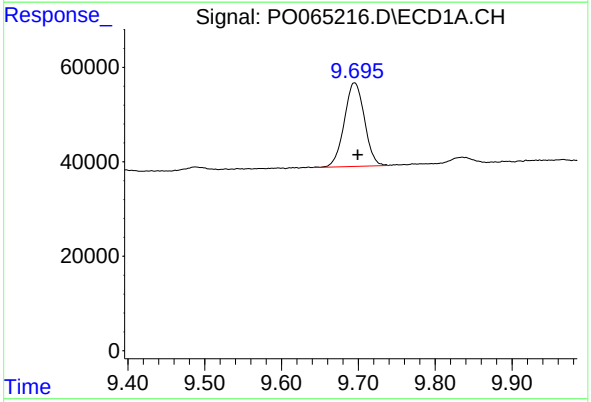
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 486969
Conc: 23.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



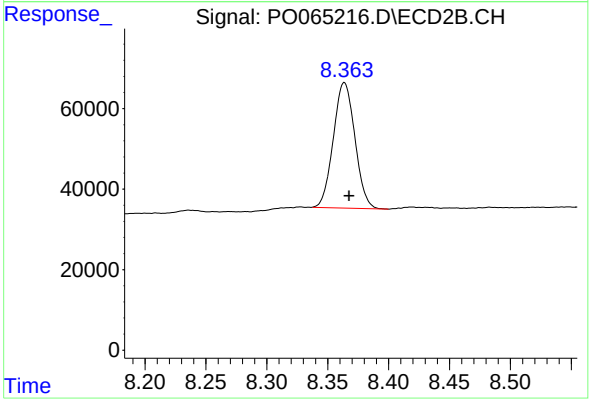
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.003 min
Response: 665121
Conc: 26.33 ng/ml



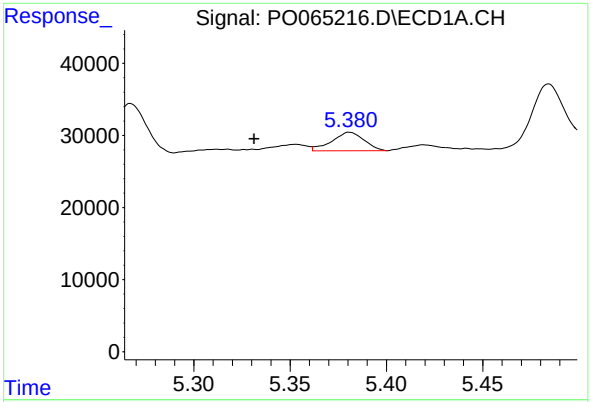
#2 Decachlorobiphenyl

R.T.: 9.695 min
Delta R.T.: -0.004 min
Response: 322317
Conc: 10.56 ng/ml



#2 Decachlorobiphenyl

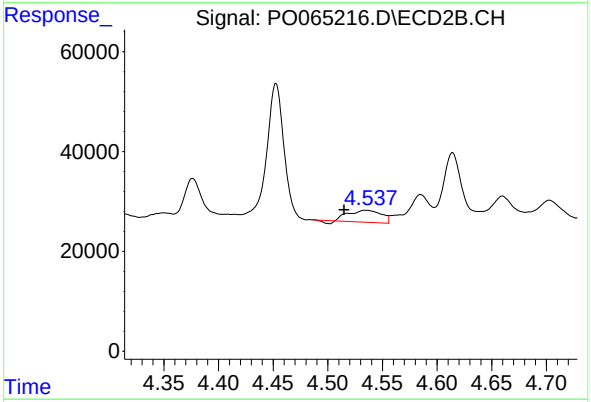
R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 384184
Conc: 9.98 ng/ml



#3 AR-1016-1

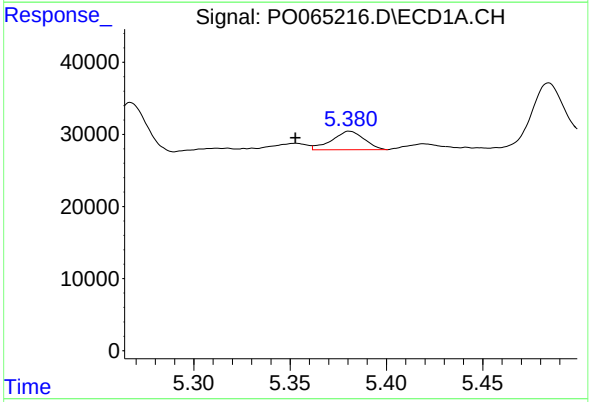
R.T.: 5.381 min
Delta R.T.: 0.050 min
Response: 29991
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



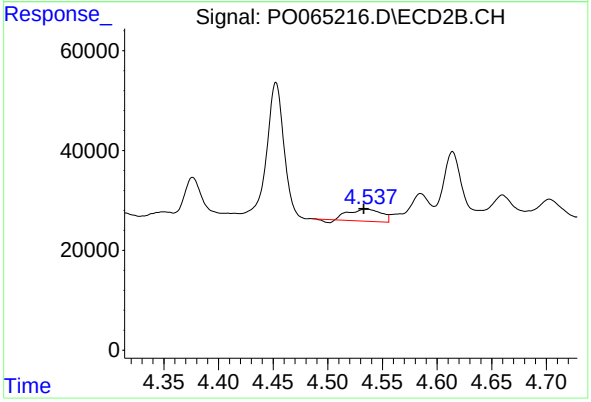
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: 0.020 min
Response: 48553
Conc: 37.85 ng/ml



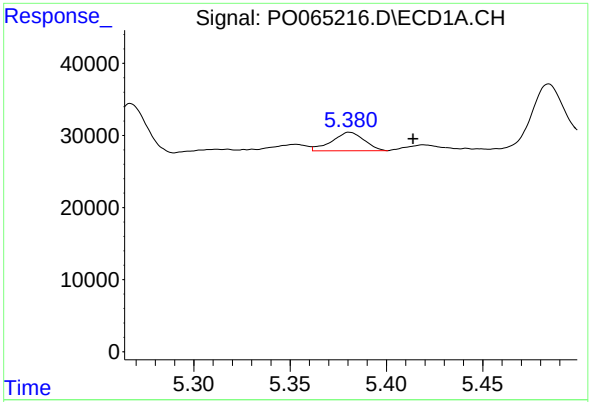
#4 AR-1016-2

R.T.: 5.381 min
Delta R.T.: 0.028 min
Response: 29991
Conc: 19.27 ng/ml



#4 AR-1016-2

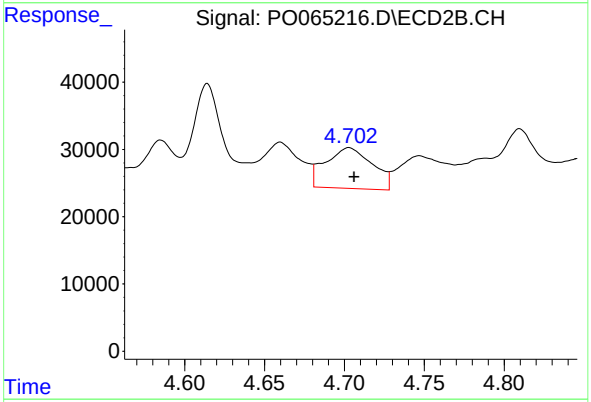
R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 48553
Conc: 26.88 ng/ml



#5 AR-1016-3

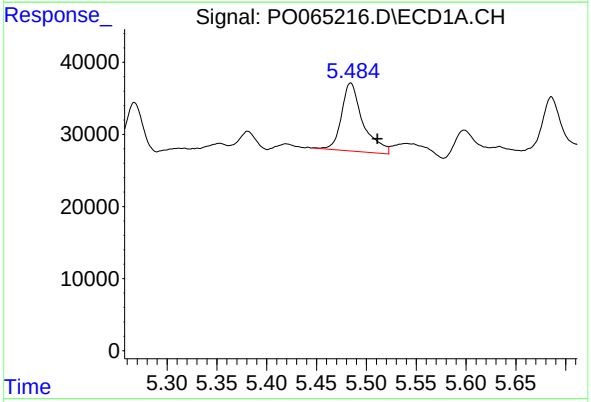
R.T.: 5.381 min
Delta R.T.: -0.033 min
Response: 29991
Conc: 31.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



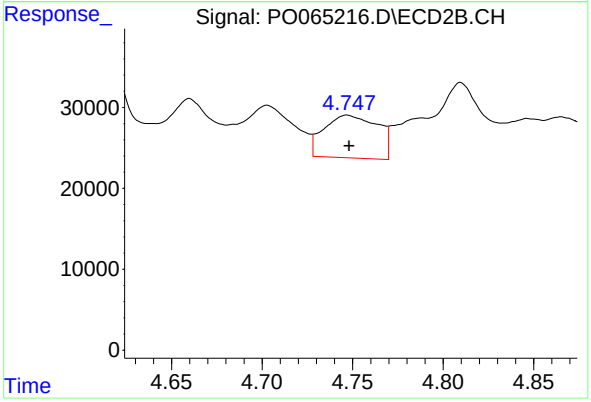
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 123713
Conc: 122.82 ng/ml



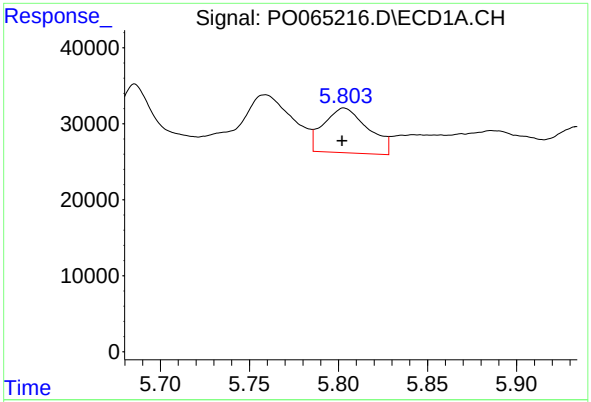
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: -0.027 min
Response: 140760
Conc: 178.32 ng/ml



#6 AR-1016-4

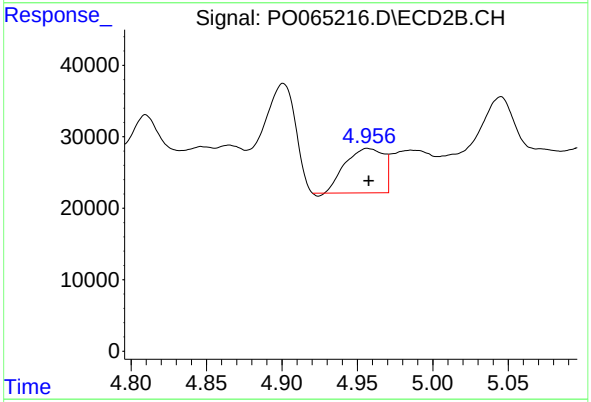
R.T.: 4.747 min
Delta R.T.: -0.001 min
Response: 109141
Conc: 123.78 ng/ml



#7 AR-1016-5

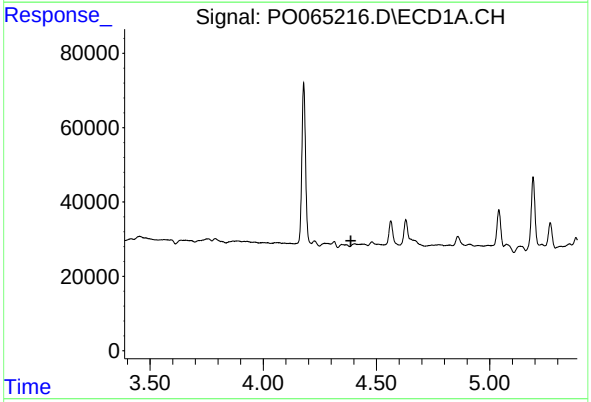
R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 102337
Conc: 124.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



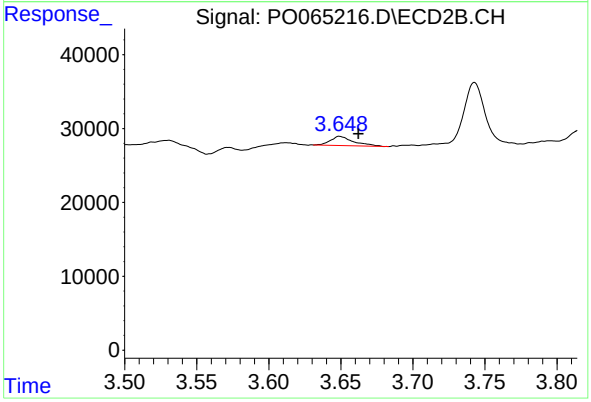
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 110325
Conc: 100.17 ng/ml



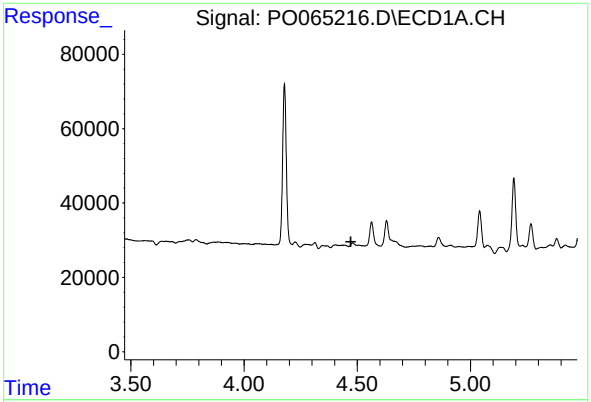
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



#8 AR-1221-1

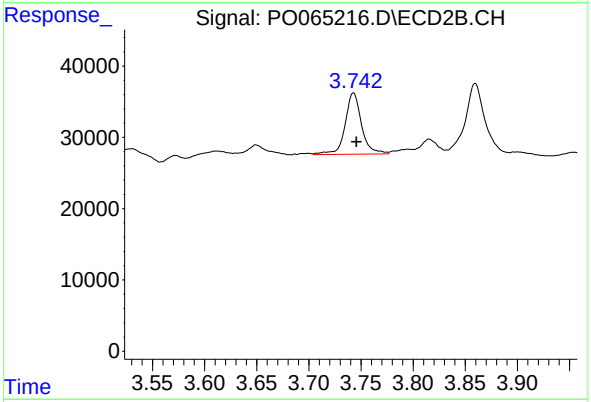
R.T.: 3.649 min
Delta R.T.: -0.013 min
Response: 13827
Conc: 48.32 ng/ml



#9 AR-1221-2

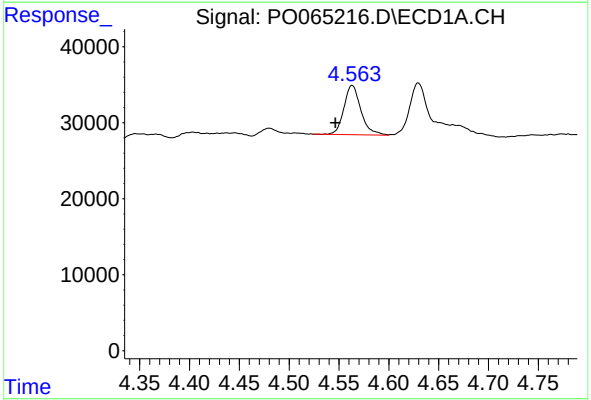
R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



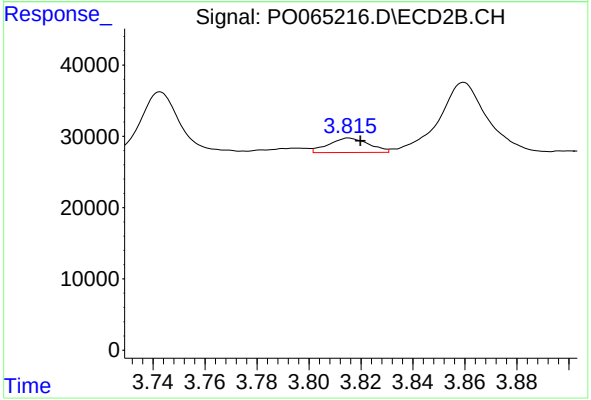
#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 94165
Conc: 420.51 ng/ml



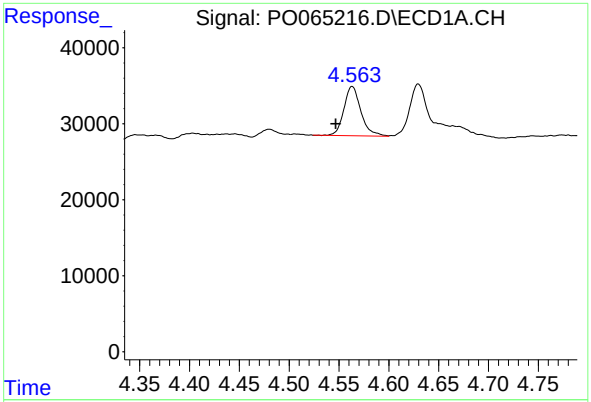
#10 AR-1221-3

R.T.: 4.563 min
Delta R.T.: 0.017 min
Response: 77047
Conc: 129.85 ng/ml



#10 AR-1221-3

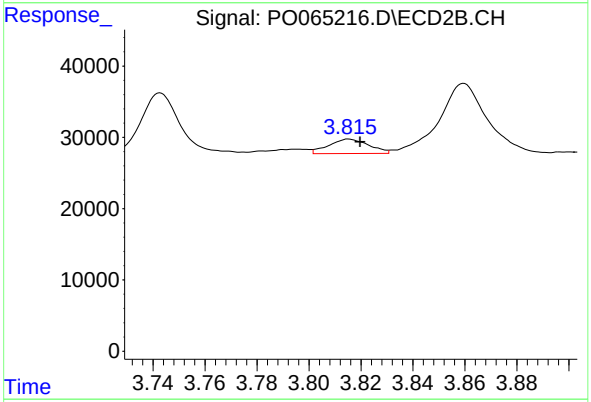
R.T.: 3.815 min
Delta R.T.: -0.004 min
Response: 21658
Conc: 30.40 ng/ml



#11 AR-1232-1

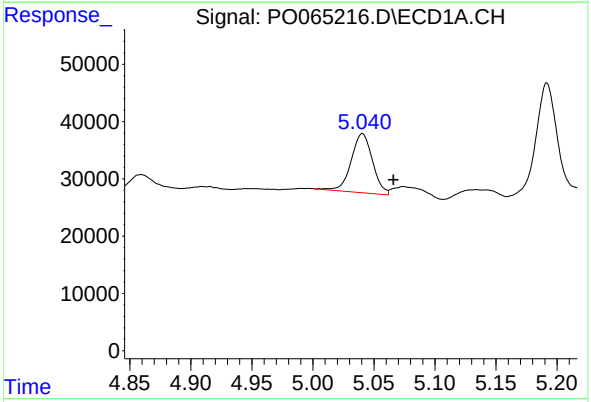
R.T.: 4.563 min
Delta R.T.: 0.016 min
Response: 77047
Conc: 82.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



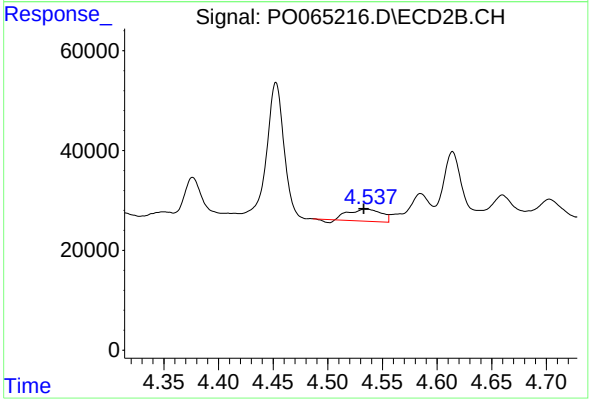
#11 AR-1232-1

R.T.: 3.815 min
Delta R.T.: -0.004 min
Response: 21658
Conc: 19.42 ng/ml



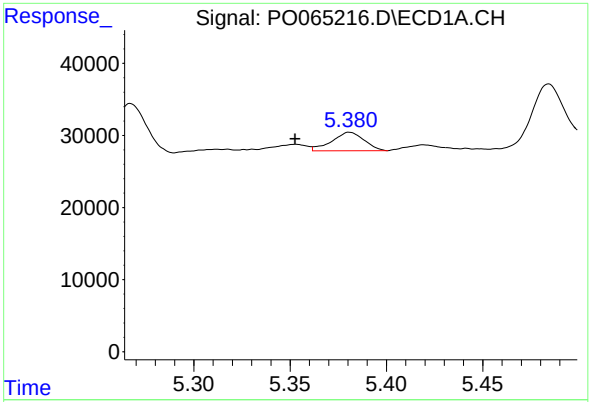
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: -0.025 min
Response: 125523
Conc: 248.01 ng/ml



#12 AR-1232-2

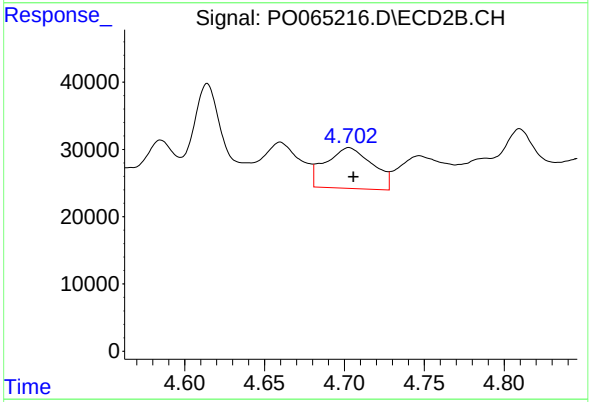
R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 48553
Conc: 36.52 ng/ml



#13 AR-1232-3

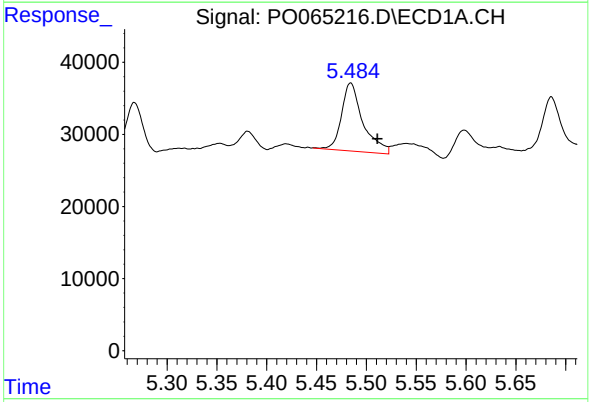
R.T.: 5.381 min
Delta R.T.: 0.028 min
Response: 29991
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



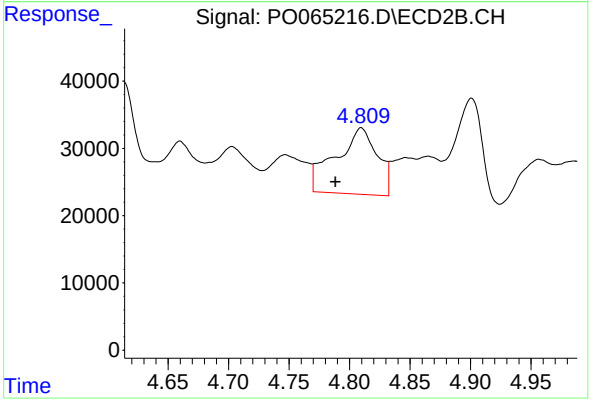
#13 AR-1232-3

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 123713
Conc: 172.98 ng/ml



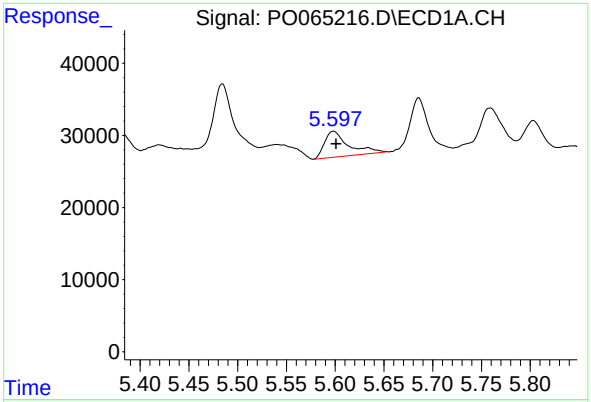
#14 AR-1232-4

R.T.: 5.484 min
Delta R.T.: -0.027 min
Response: 140760
Conc: 245.52 ng/ml



#14 AR-1232-4

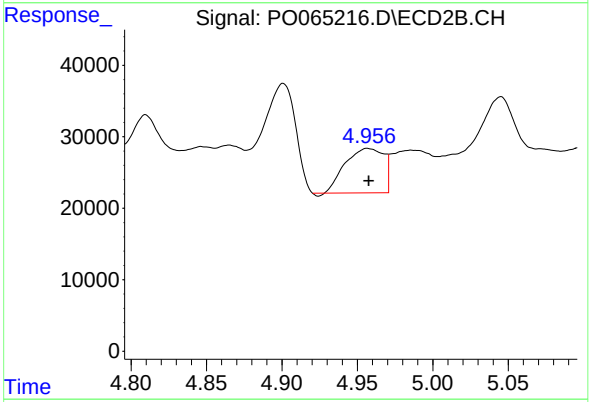
R.T.: 4.810 min
Delta R.T.: 0.021 min
Response: 236800
Conc: 350.33 ng/ml



#15 AR-1232-5

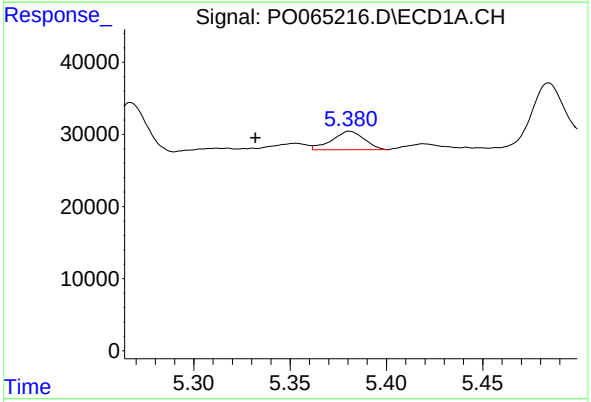
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 61265
Conc: 140.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



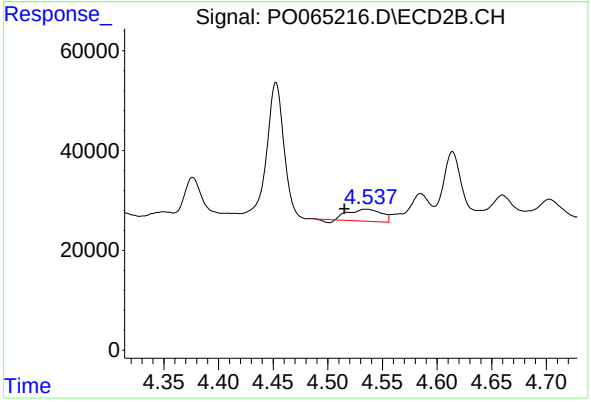
#15 AR-1232-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 110325
Conc: 149.64 ng/ml



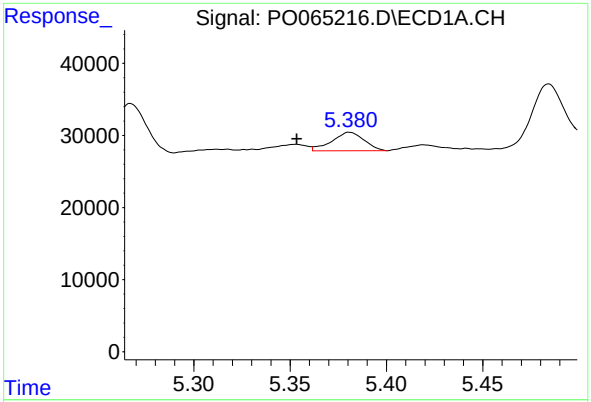
#16 AR-1242-1

R.T.: 5.381 min
Delta R.T.: 0.049 min
Response: 29991
Conc: 37.93 ng/ml



#16 AR-1242-1

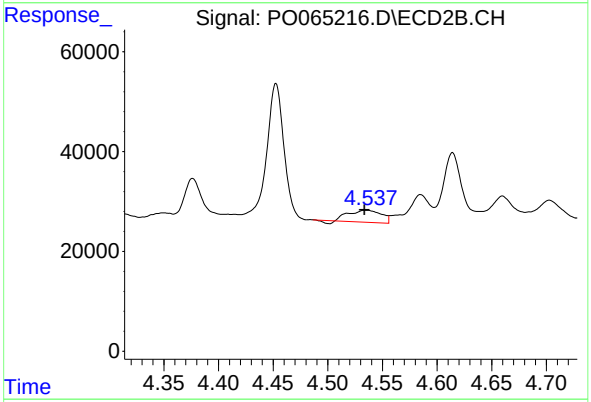
R.T.: 4.535 min
Delta R.T.: 0.019 min
Response: 48553
Conc: 51.33 ng/ml



#17 AR-1242-2

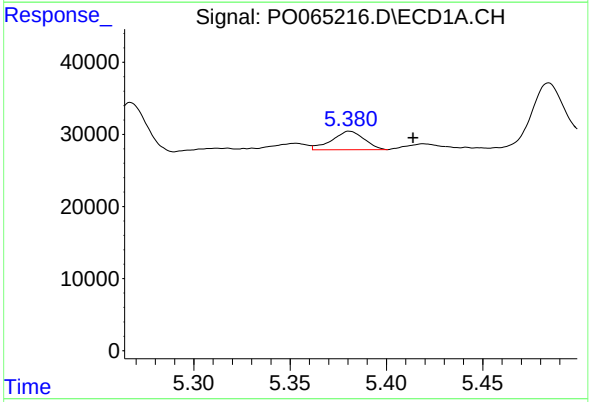
R.T.: 5.381 min
Delta R.T.: 0.028 min
Response: 29991
Conc: 25.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



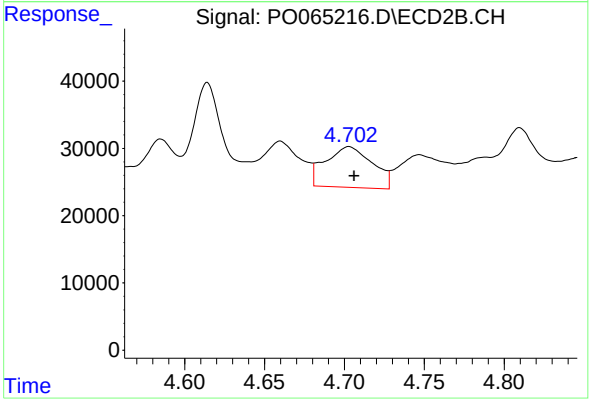
#17 AR-1242-2

R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 48553
Conc: 36.72 ng/ml



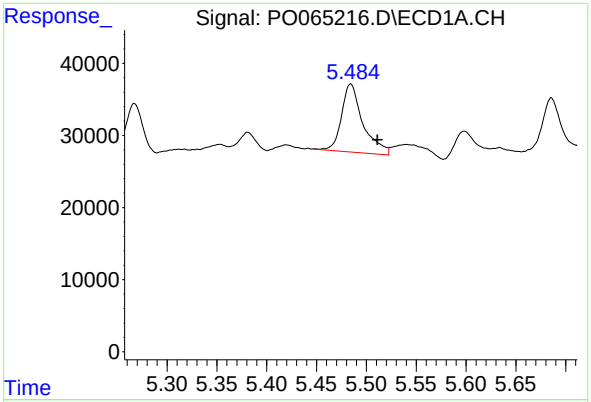
#18 AR-1242-3

R.T.: 5.381 min
Delta R.T.: -0.033 min
Response: 29991
Conc: 41.72 ng/ml



#18 AR-1242-3

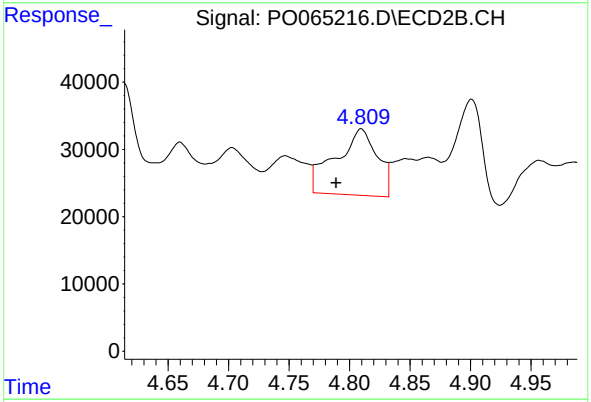
R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 123713
Conc: 168.86 ng/ml



#19 AR-1242-4

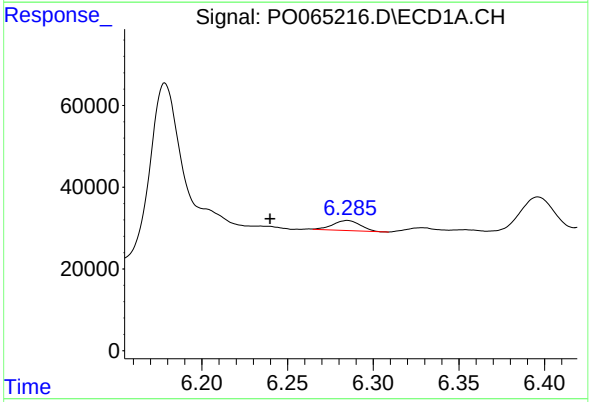
R.T.: 5.484 min
Delta R.T.: -0.027 min
Response: 140760
Conc: 238.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



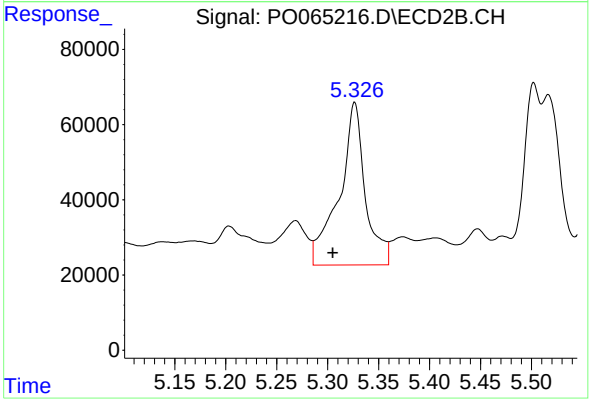
#19 AR-1242-4

R.T.: 4.810 min
Delta R.T.: 0.021 min
Response: 236800
Conc: 305.85 ng/ml



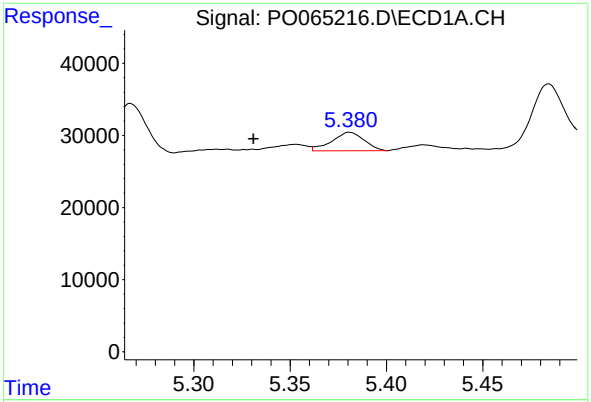
#20 AR-1242-5

R.T.: 6.285 min
Delta R.T.: 0.045 min
Response: 27374
Conc: 36.42 ng/ml



#20 AR-1242-5

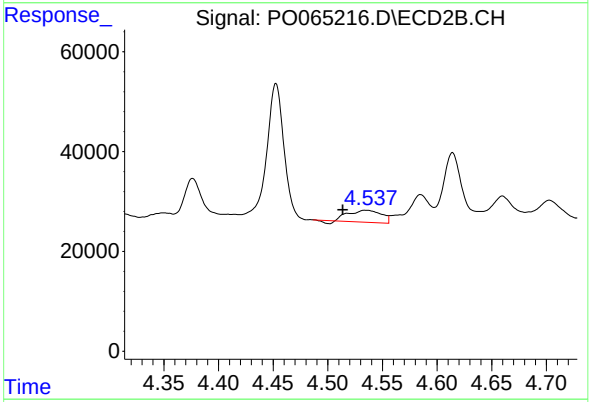
R.T.: 5.327 min
Delta R.T.: 0.022 min
Response: 767059
Conc: 717.10 ng/ml



#21 AR-1248-1

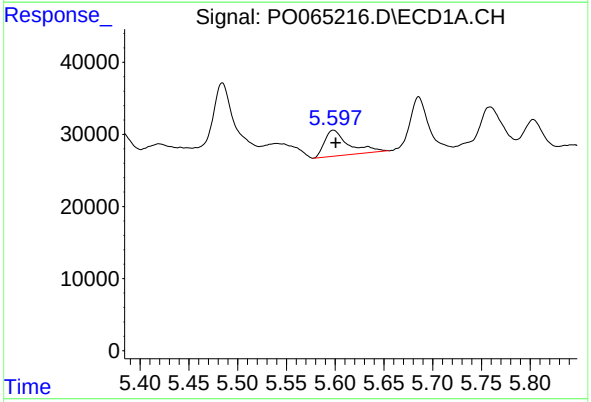
R.T.: 5.381 min
Delta R.T.: 0.050 min
Response: 29991
Conc: 48.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



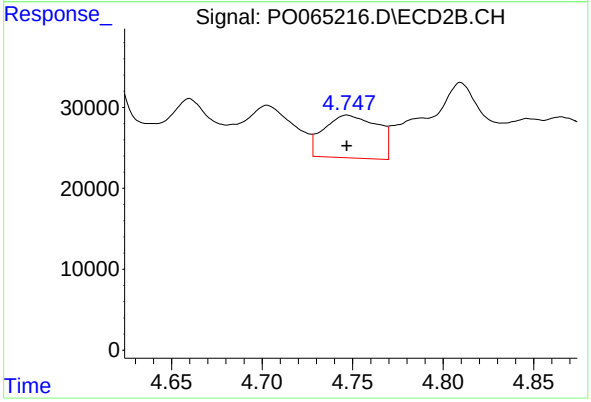
#21 AR-1248-1

R.T.: 4.535 min
Delta R.T.: 0.021 min
Response: 48553
Conc: 64.45 ng/ml



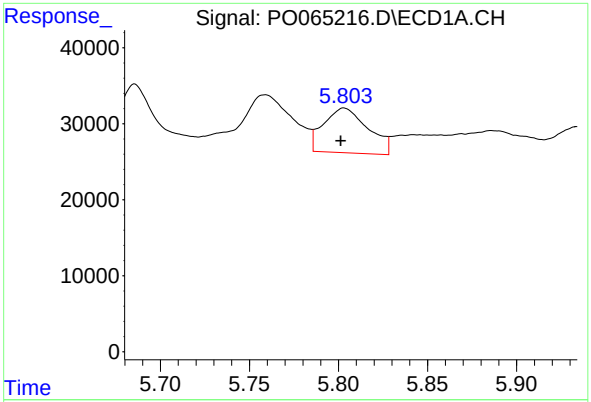
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 61265
Conc: 67.82 ng/ml



#22 AR-1248-2

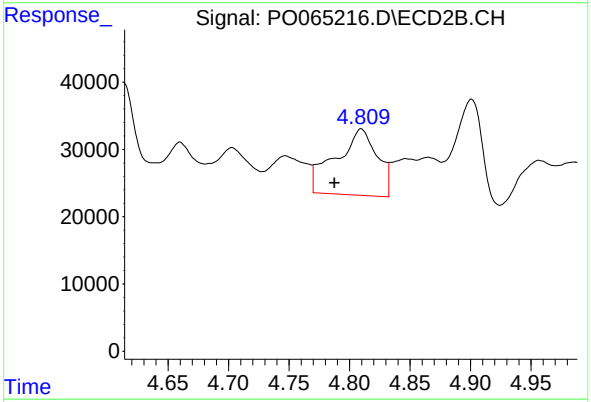
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 109141
Conc: 100.58 ng/ml



#23 AR-1248-3

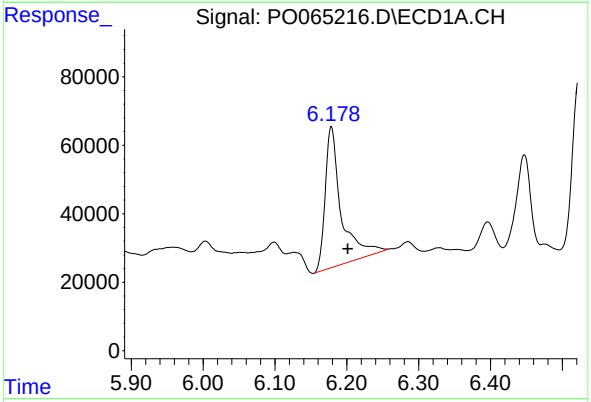
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 102337
Conc: 99.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



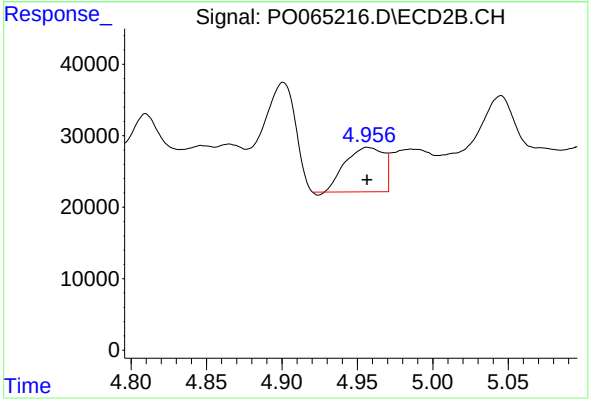
#23 AR-1248-3

R.T.: 4.810 min
Delta R.T.: 0.022 min
Response: 236800
Conc: 212.31 ng/ml



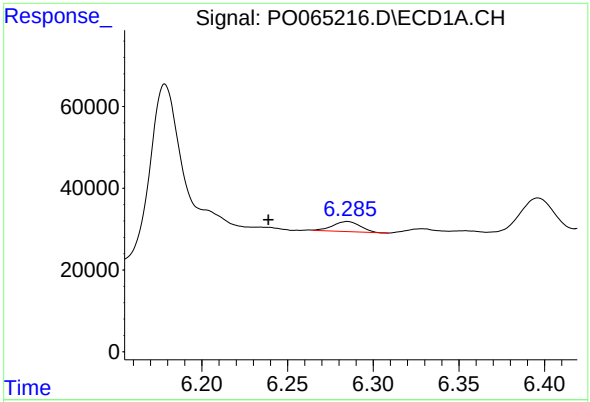
#24 AR-1248-4

R.T.: 6.178 min
Delta R.T.: -0.023 min
Response: 641117
Conc: 495.10 ng/ml



#24 AR-1248-4

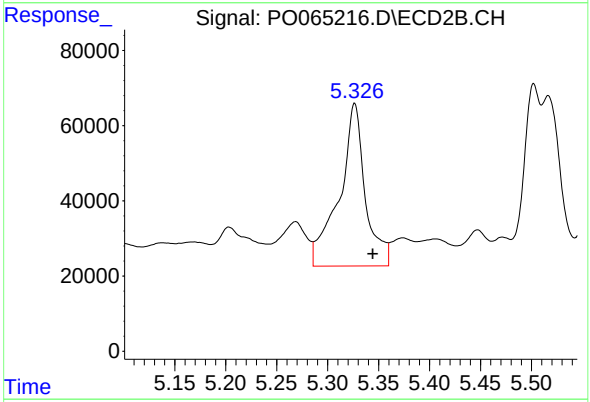
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 110325
Conc: 81.44 ng/ml



#25 AR-1248-5

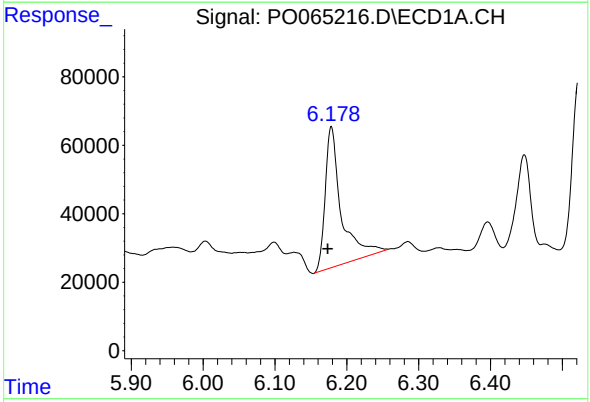
R.T.: 6.285 min
Delta R.T.: 0.046 min
Response: 27374
Conc: 21.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



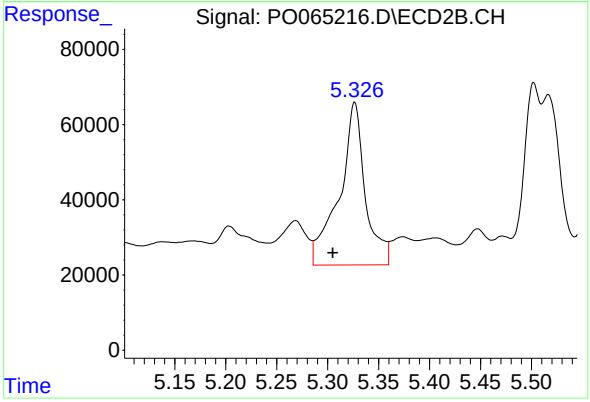
#25 AR-1248-5

R.T.: 5.327 min
Delta R.T.: -0.018 min
Response: 767059
Conc: 533.26 ng/ml



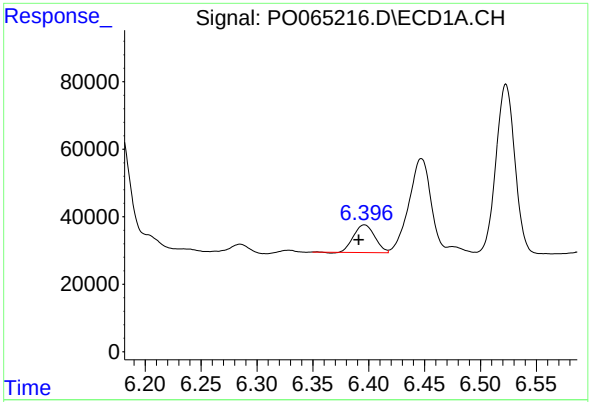
#26 AR-1254-1

R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 641117
Conc: 492.74 ng/ml



#26 AR-1254-1

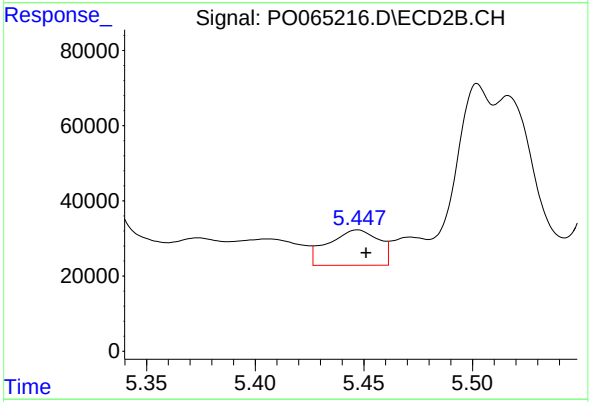
R.T.: 5.327 min
Delta R.T.: 0.022 min
Response: 767059
Conc: 328.07 ng/ml



#27 AR-1254-2

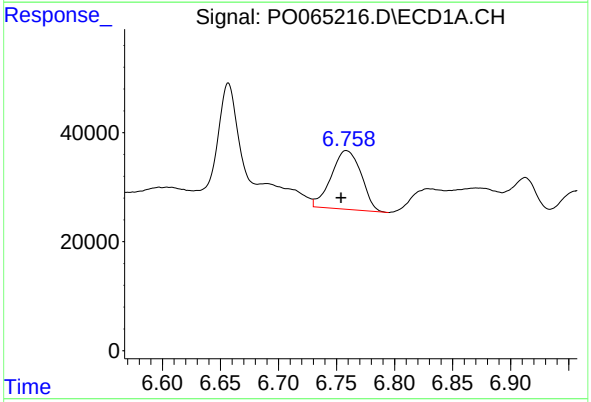
R.T.: 6.396 min
Delta R.T.: 0.005 min
Response: 107908
Conc: 50.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



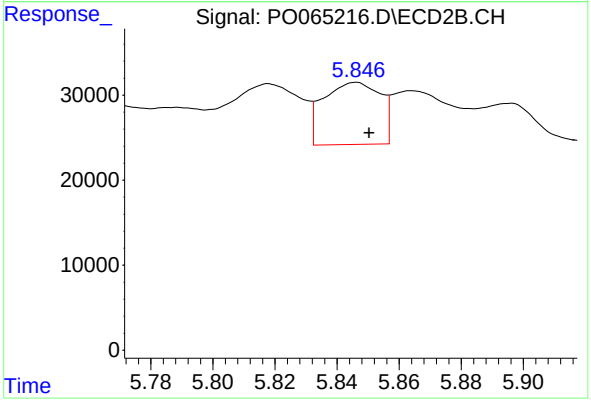
#27 AR-1254-2

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 152400
Conc: 71.49 ng/ml



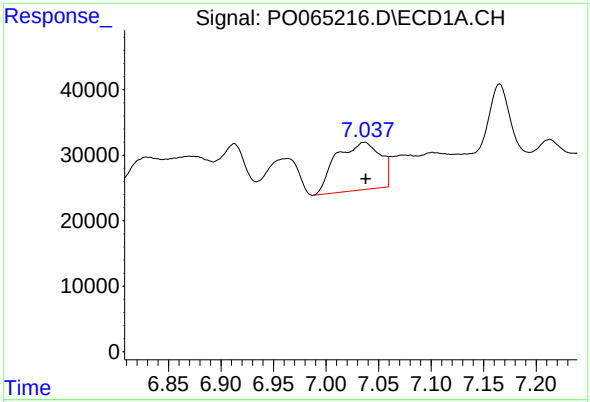
#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 193731
Conc: 80.87 ng/ml



#28 AR-1254-3

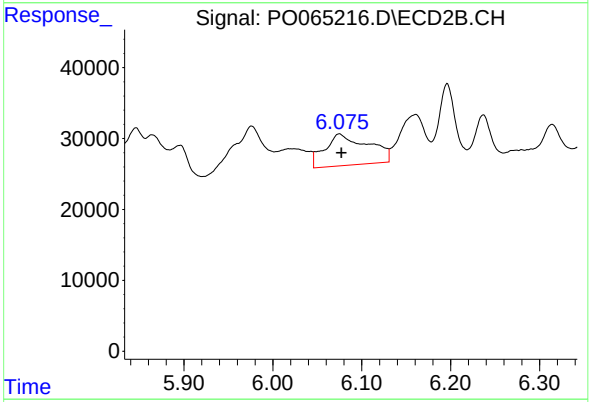
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 93170
Conc: 25.86 ng/ml



#29 AR-1254-4

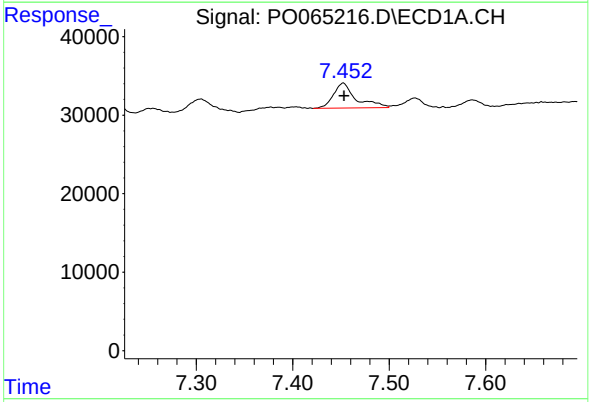
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 213853
Conc: 114.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



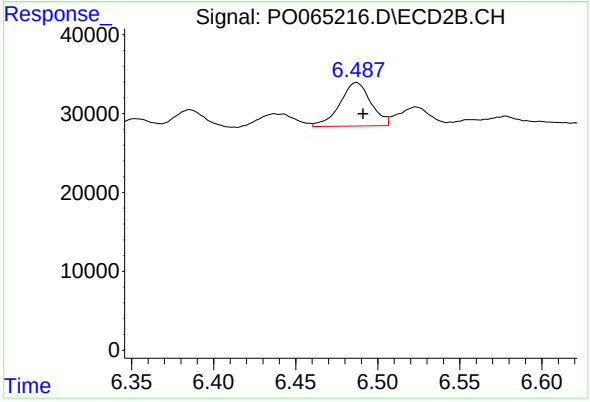
#29 AR-1254-4

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 150506
Conc: 64.72 ng/ml



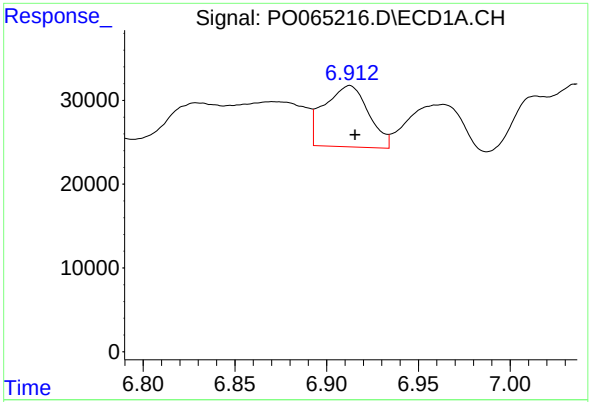
#30 AR-1254-5

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 51436
Conc: 25.35 ng/ml



#30 AR-1254-5

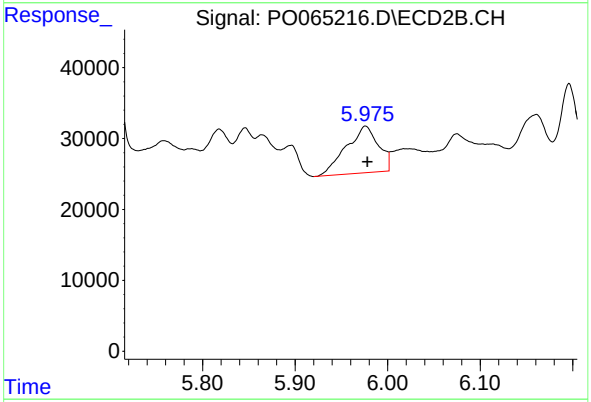
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 72823
Conc: 21.59 ng/ml



#31 AR-1260-1

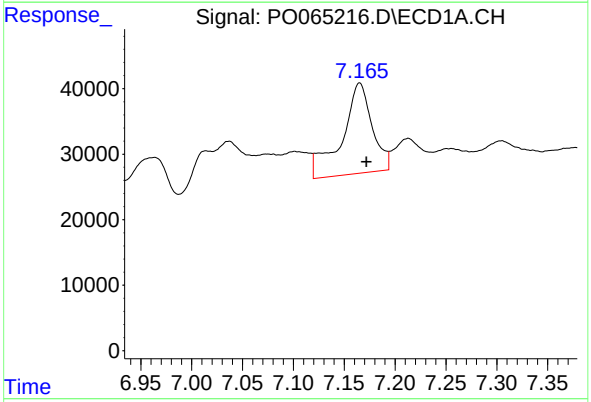
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 122914
Conc: 73.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



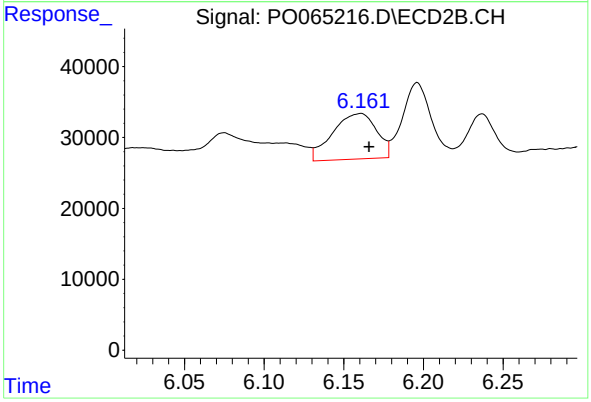
#31 AR-1260-1

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 159523
Conc: 67.21 ng/ml



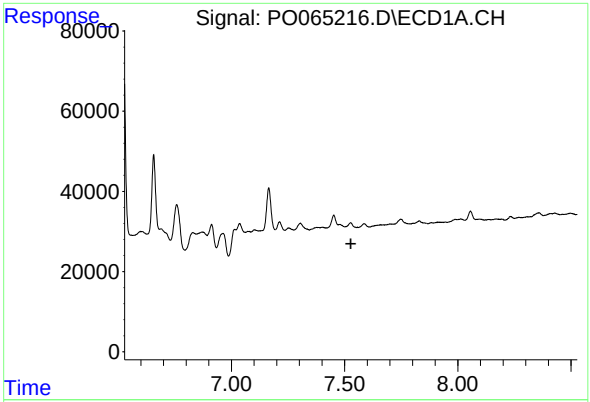
#32 AR-1260-2

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 286158
Conc: 139.28 ng/ml



#32 AR-1260-2

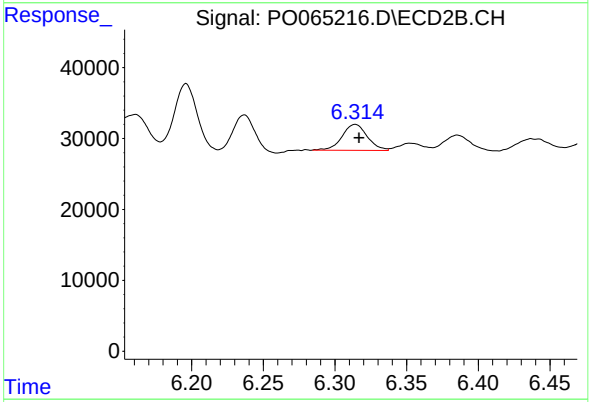
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 123475
Conc: 40.47 ng/ml



#33 AR-1260-3

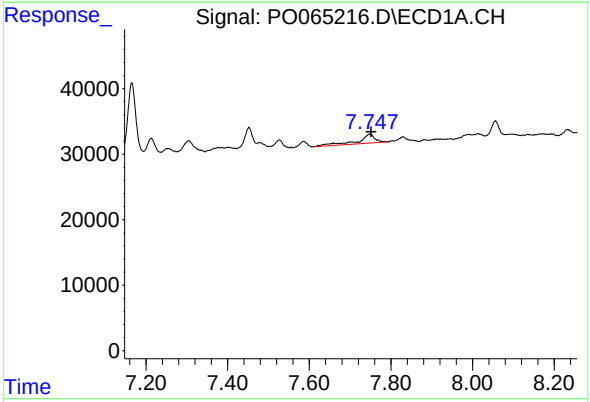
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



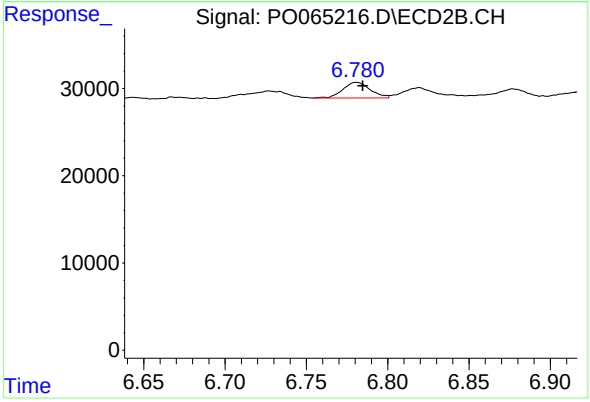
#33 AR-1260-3

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 44756
Conc: 16.66 ng/ml



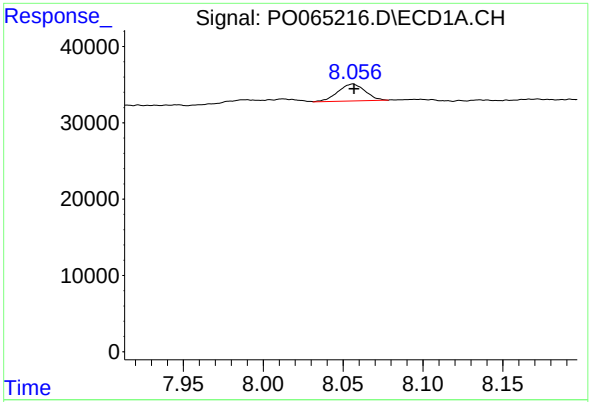
#34 AR-1260-4

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 41780
Conc: 22.48 ng/ml



#34 AR-1260-4

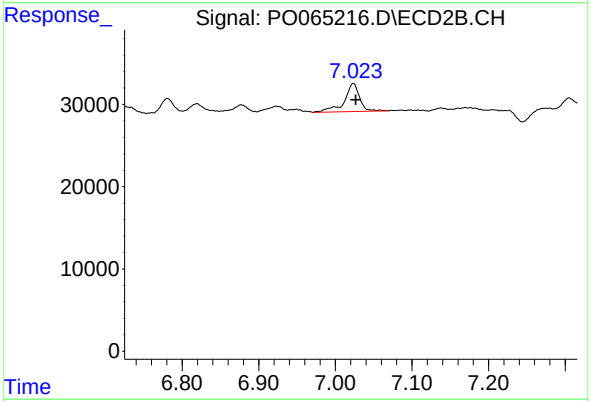
R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 20861
Conc: 9.00 ng/ml



#35 AR-1260-5

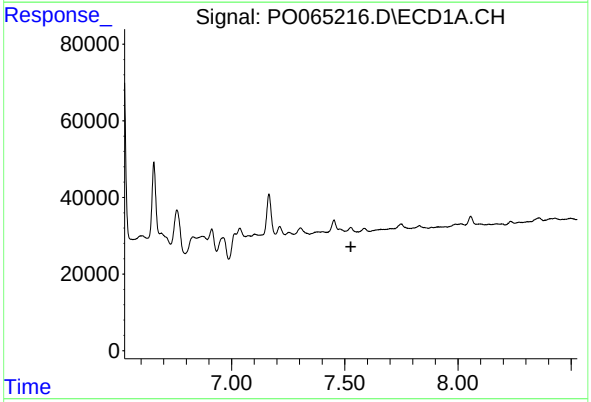
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 26374
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



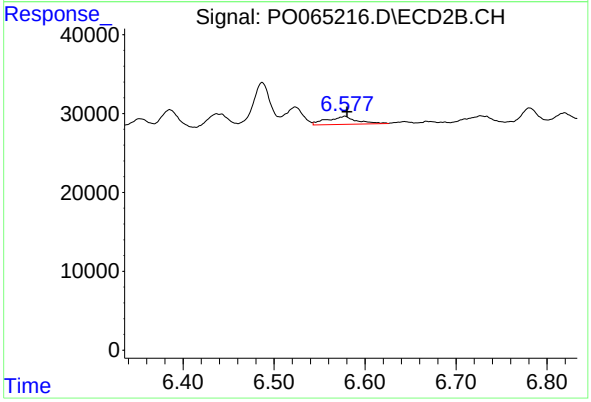
#35 AR-1260-5

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 47859
Conc: 8.85 ng/ml



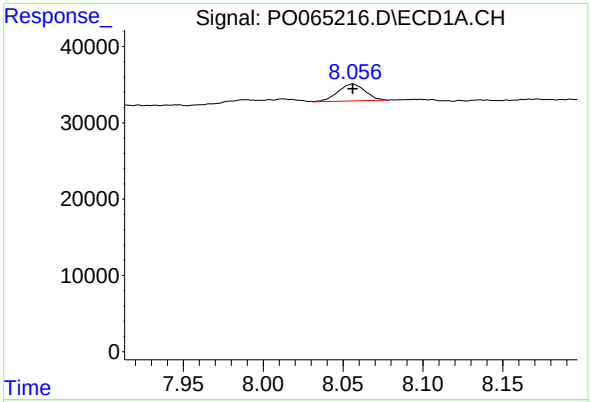
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#36 AR-1262-1

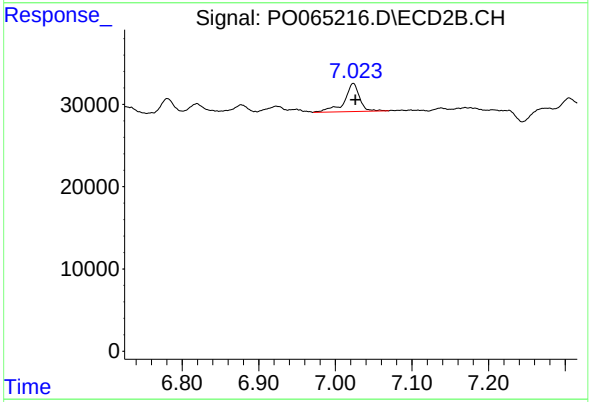
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 23196
Conc: 15.60 ng/ml



#37 AR-1262-2

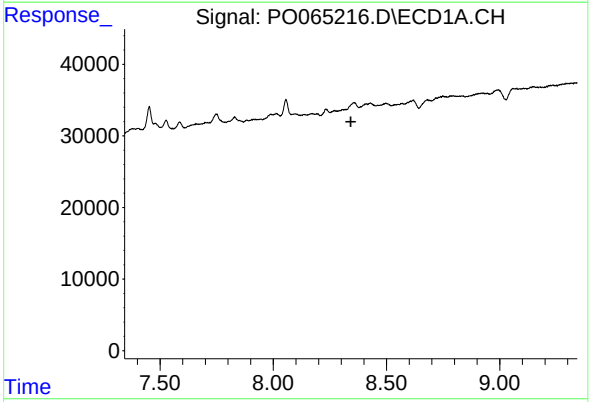
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 26374
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



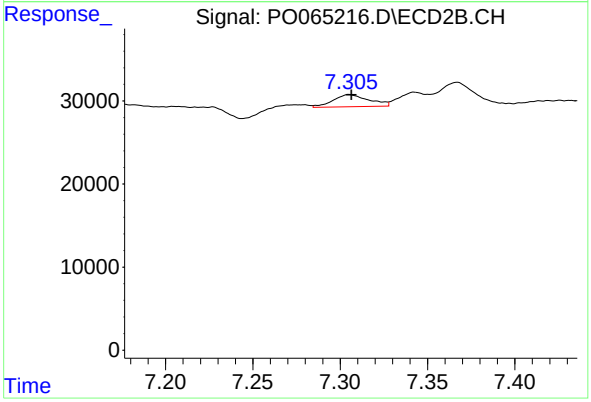
#37 AR-1262-2

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 47859
Conc: 7.17 ng/ml



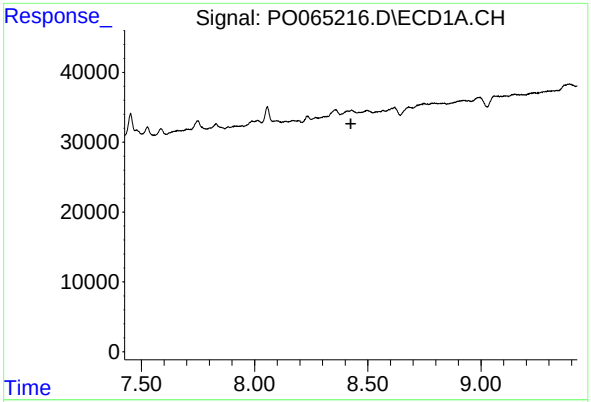
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#38 AR-1262-3

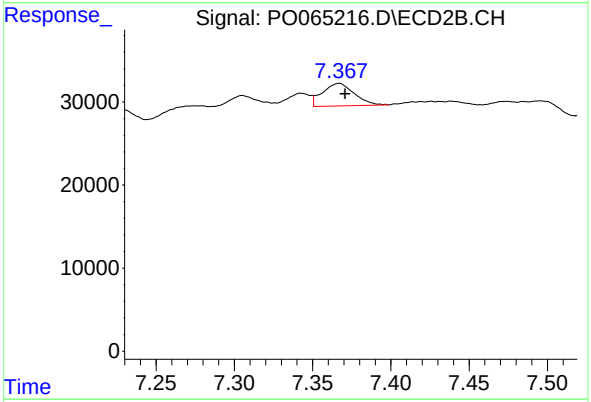
R.T.: 7.305 min
Delta R.T.: -0.001 min
Response: 21055
Conc: 8.16 ng/ml



#39 AR-1262-4

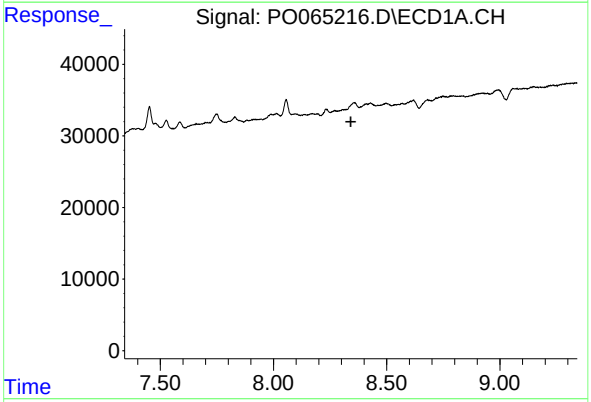
R.T.: 0.000 min
Exp R.T. : 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



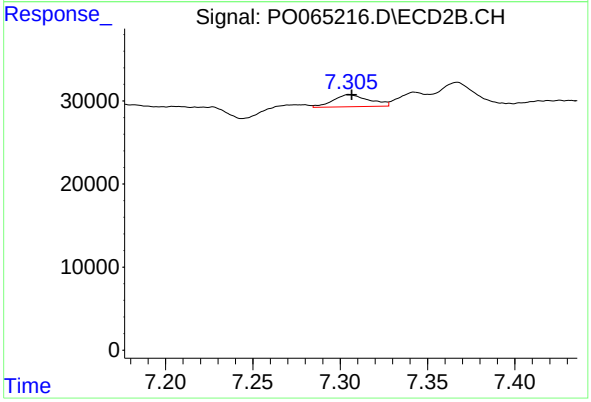
#39 AR-1262-4

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 38401
Conc: 7.95 ng/ml



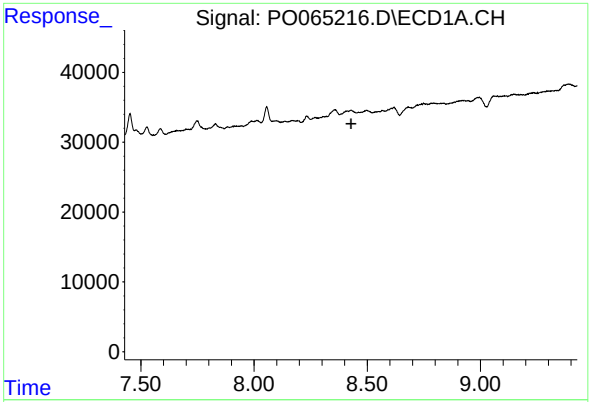
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#41 AR-1268-1

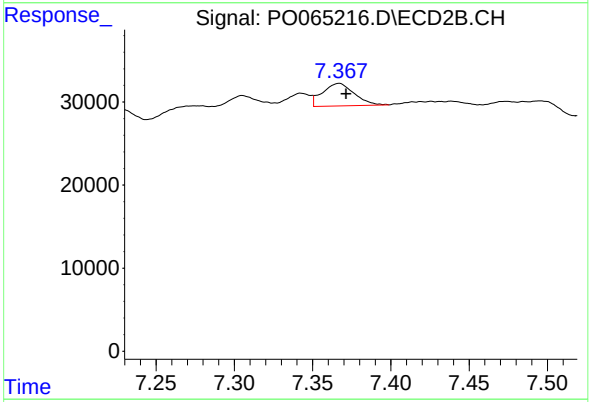
R.T.: 7.305 min
Delta R.T.: -0.001 min
Response: 21055
Conc: 2.97 ng/ml



#42 AR-1268-2

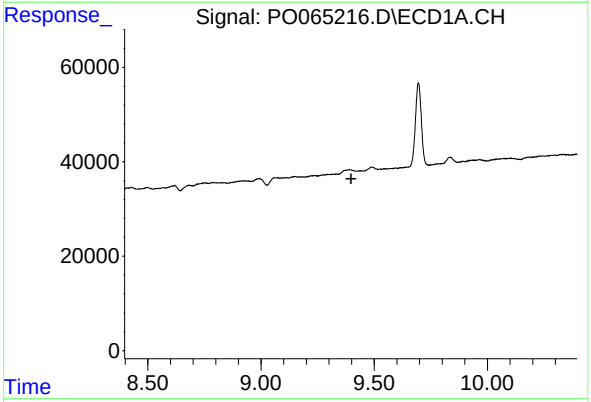
R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



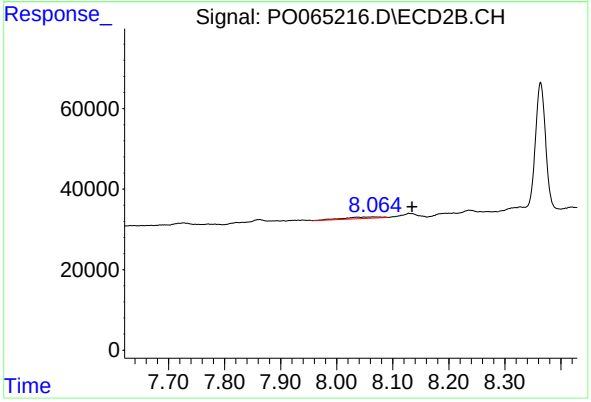
#42 AR-1268-2

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 38401
Conc: 5.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.064 min
Delta R.T.: -0.070 min
Response: 17943
Conc: 1.21 ng/ml