Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : PO062204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 7:29
Operator : HP/AJ
Sample : K5431-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 00:50:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.321	3.482	1183647	836896	19.138	19.516	
2)	SA Decachlor...	9.947	8.330	893172	487109	15.963	16.601	
	Target Compounds							
7)	L1 AR-1016-5	0.000	4.967	0	48474	N.D.	37.589	#
8)	L2 AR-1221-1	4.586	3.701	342440	34358	492.099	67.574	#
9)	L2 AR-1221-2	4.586	3.750	342440	227366	656.636	591.721	
10)	L2 AR-1221-3	4.702	3.893	55853	57227	34.211	48.629	#
11)	L3 AR-1232-1	4.702	3.893	55853	57227	25.573	36.932	#
12)	L3 AR-1232-2	5.151	0.000	75389	0	63.188	N.D.	#
15)	L3 AR-1232-5	0.000	4.967	0	48474	N.D.	54.886	#
20)	L4 AR-1242-5	6.363	5.300	30402	46952	19.891	39.347	#
24)	L5 AR-1248-4	6.363	4.967	30402	48474	11.901	30.633	#
25)	L5 AR-1248-5	6.363	5.300	30402	46952	12.434	30.508	#
26)	L6 AR-1254-1	6.314	5.300	94098	46952	35.300	19.197	#
27)	L6 AR-1254-2	6.546	5.444	467883	36393	114.439	17.184	#
28)	L6 AR-1254-3	6.923	5.837	359707	87965	85.970	26.998	#
29)	L6 AR-1254-4	7.196	6.060	76137	76225	25.267	39.466	#
30)	L6 AR-1254-5	7.634	6.470	3625589	1658721	1156.895	628.019	#
31)	L7 AR-1260-1	7.073	5.964	140094	140912	49.205	66.320	#
32)	L7 AR-1260-2	7.324	6.151	2017718	169531	588.161	66.807	#
33)	L7 AR-1260-3	7.686	6.297	111625	84500	42.184	37.421	
34)	L7 AR-1260-4	7.908	6.758	143502	47578	51.305	27.097	#
35)	L7 AR-1260-5	8.223	7.001	109001	108187	20.819	30.032	#
36)	L8 AR-1262-1	7.686	6.560	111625	38165	27.193	32.024	
37)	L8 AR-1262-2	8.223	7.001	109001	108187	16.904	25.748	#
39)	L8 AR-1262-4	0.000	7.341	0	82063	N.D.	26.843	#
40)	L8 AR-1262-5	0.000	7.831	0	41486	N.D.	31.765	#
42)	L9 AR-1268-2	0.000	7.341	0	82063	N.D.	19.643	#
44)	L9 AR-1268-4	0.000	7.831	0	41486	N.D.	29.115	#

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

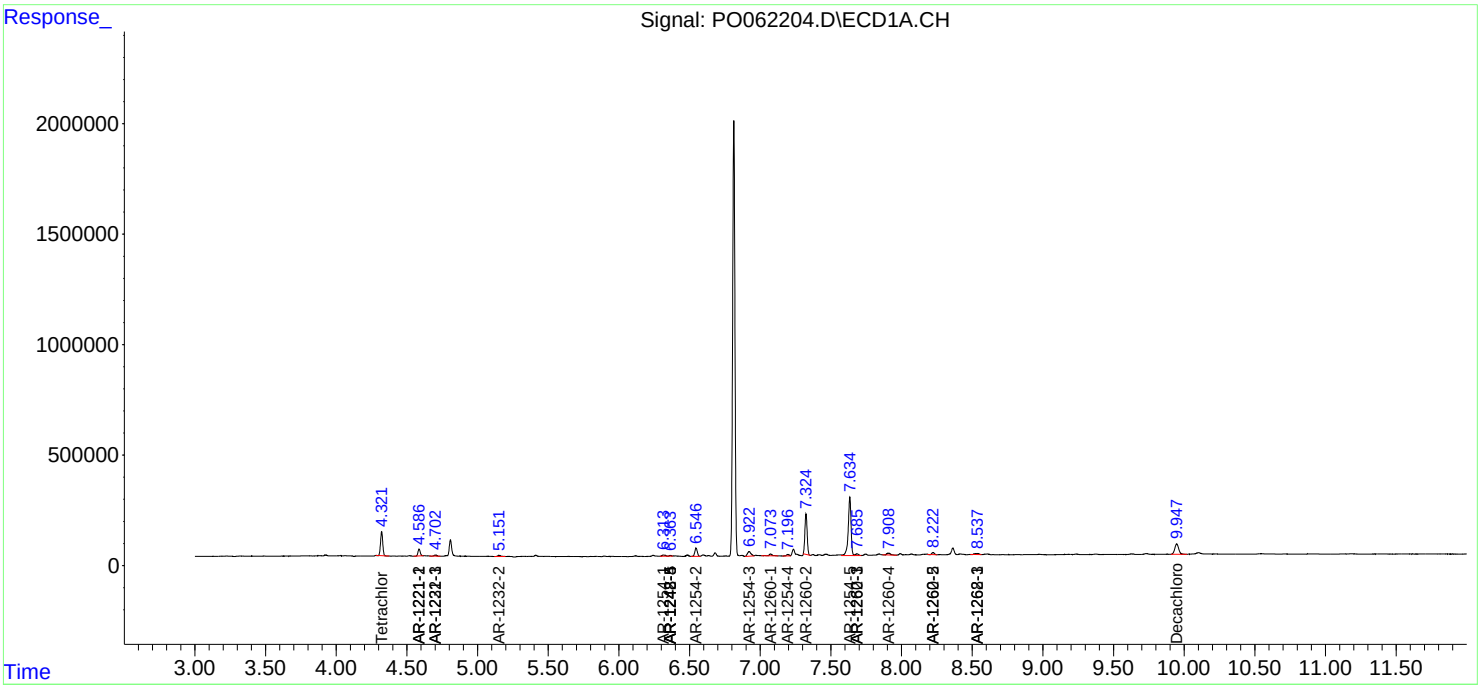
Quantitation Report (Not Reviewed)

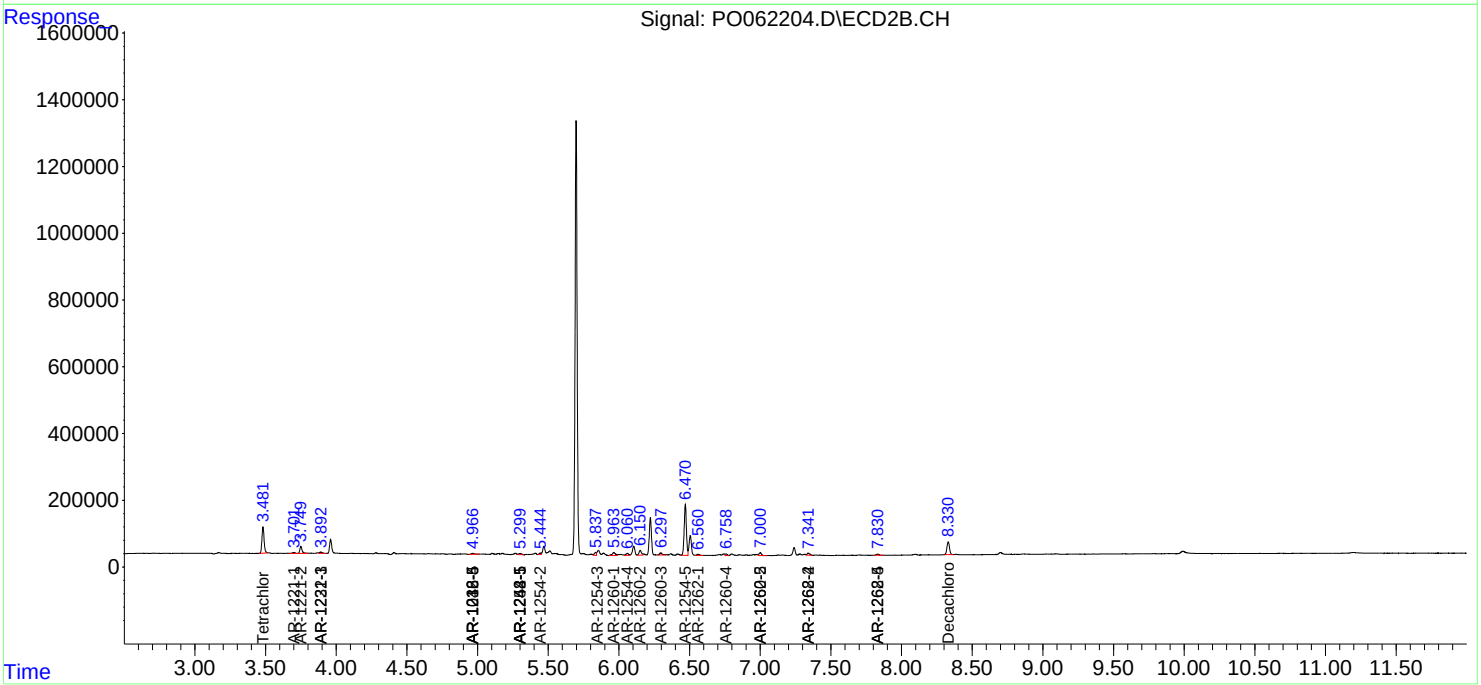
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : PO062204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 7:29
Operator : HP/AJ
Sample : K5431-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

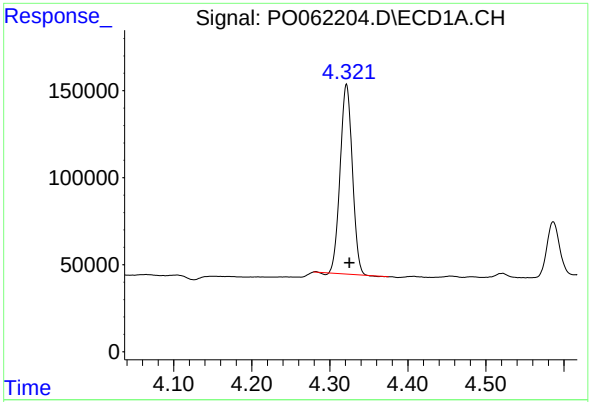
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 00:50:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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



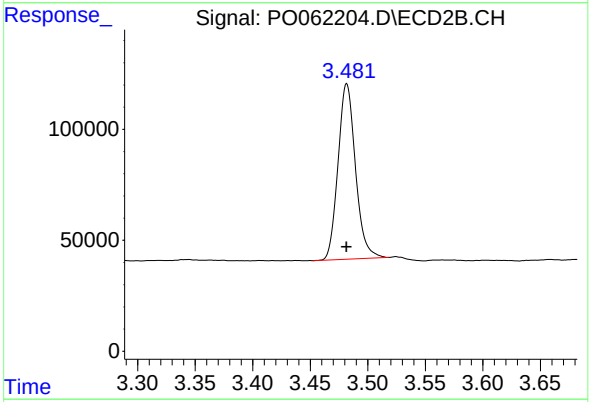




#1 Tetrachloro-m-xylene

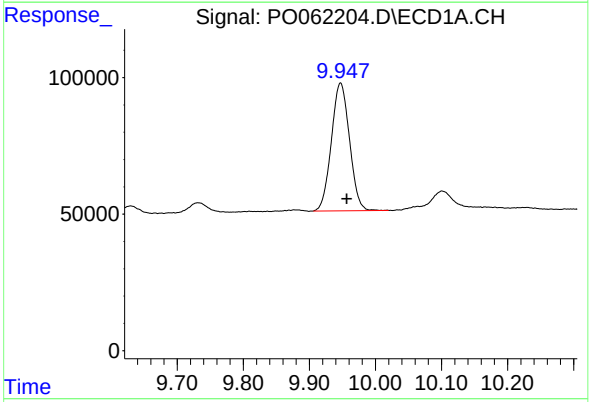
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 1183647
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



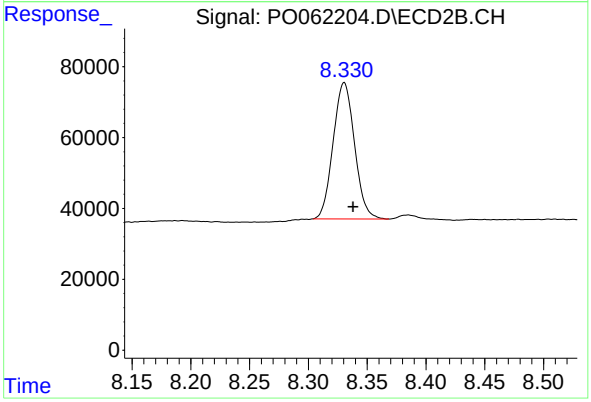
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 836896
Conc: 19.52 ng/ml



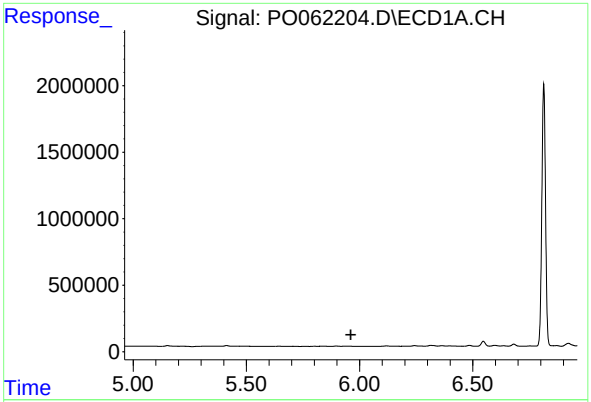
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.009 min
Response: 893172
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

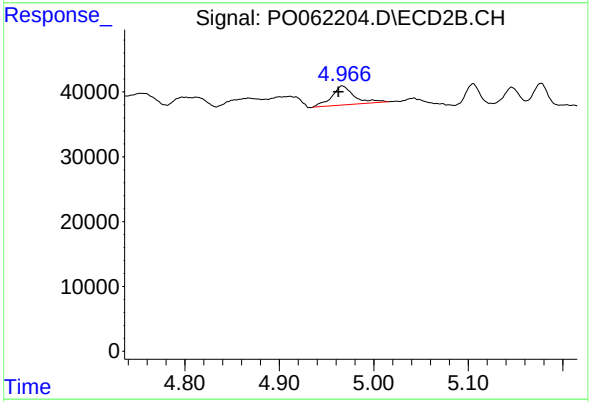
R.T.: 8.330 min
Delta R.T.: -0.008 min
Response: 487109
Conc: 16.60 ng/ml



#7 AR-1016-5

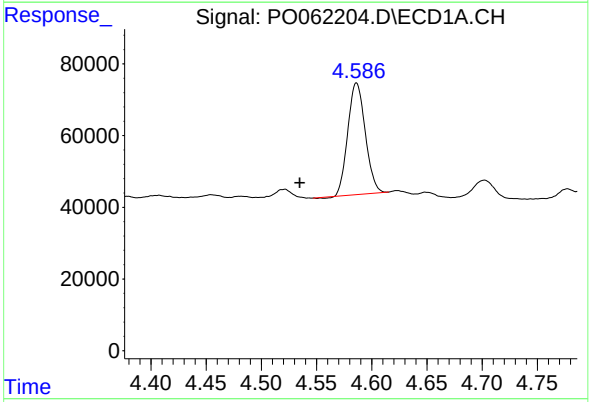
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



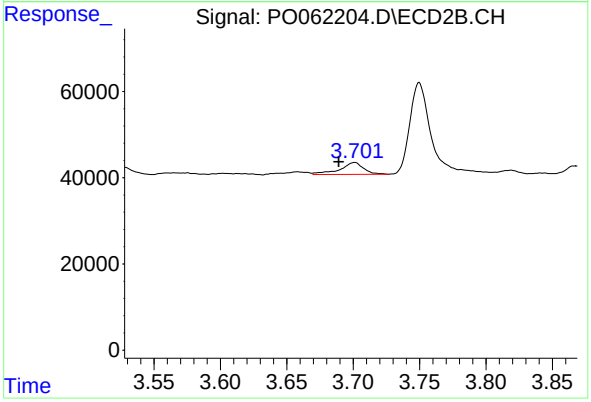
#7 AR-1016-5

R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 48474
Conc: 37.59 ng/ml



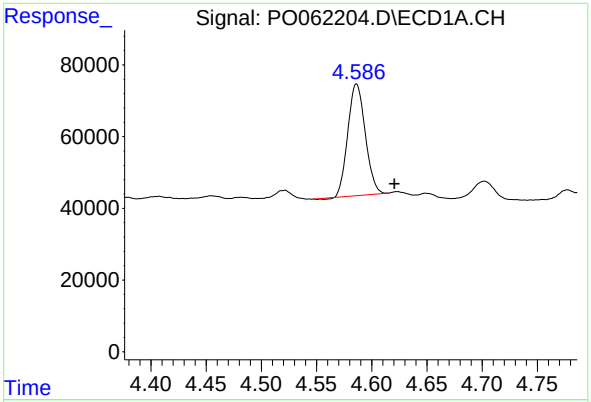
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: 0.052 min
Response: 342440
Conc: 492.10 ng/ml



#8 AR-1221-1

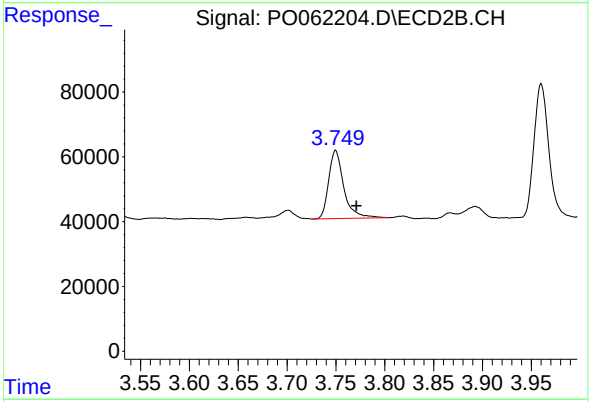
R.T.: 3.701 min
Delta R.T.: 0.012 min
Response: 34358
Conc: 67.57 ng/ml



#9 AR-1221-2

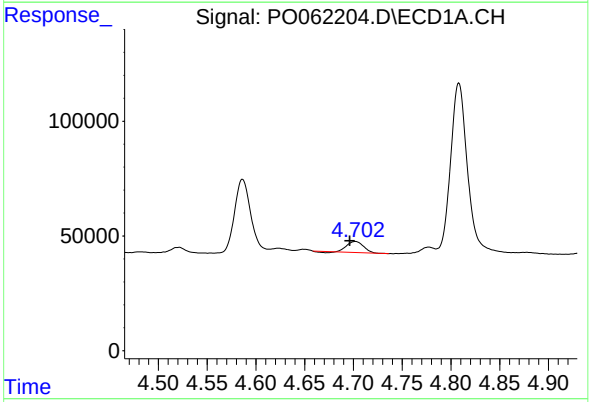
R.T.: 4.586 min
Delta R.T.: -0.034 min
Response: 342440
Conc: 656.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



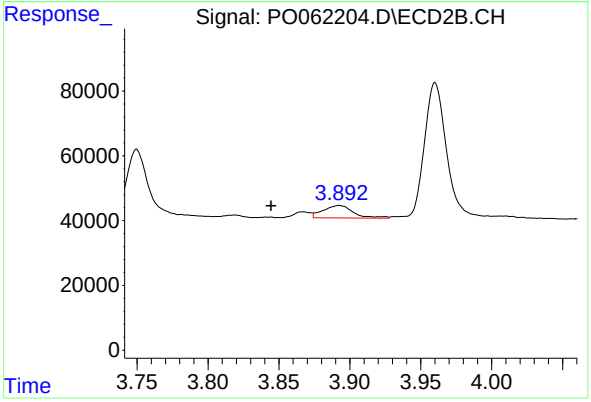
#9 AR-1221-2

R.T.: 3.750 min
Delta R.T.: -0.021 min
Response: 227366
Conc: 591.72 ng/ml



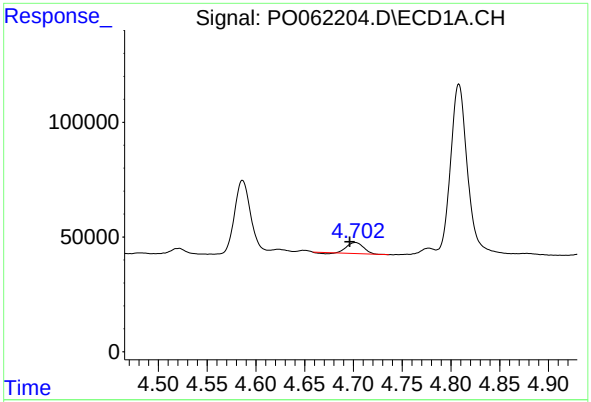
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.006 min
Response: 55853
Conc: 34.21 ng/ml



#10 AR-1221-3

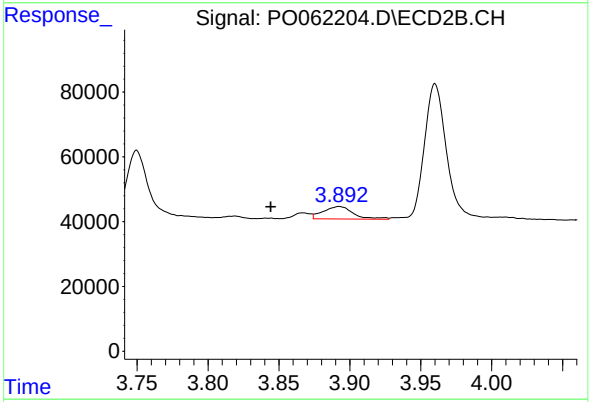
R.T.: 3.893 min
Delta R.T.: 0.048 min
Response: 57227
Conc: 48.63 ng/ml



#11 AR-1232-1

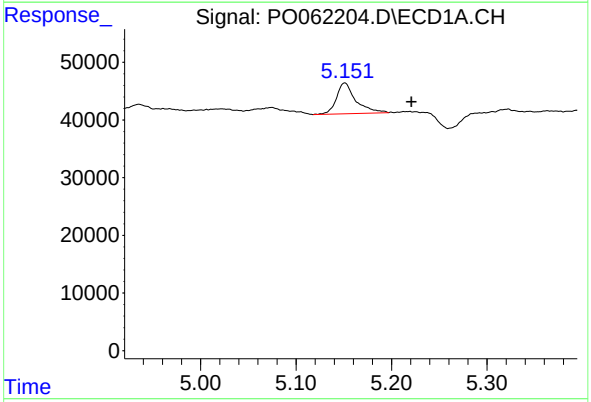
R.T.: 4.702 min
Delta R.T.: 0.006 min
Response: 55853
Conc: 25.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



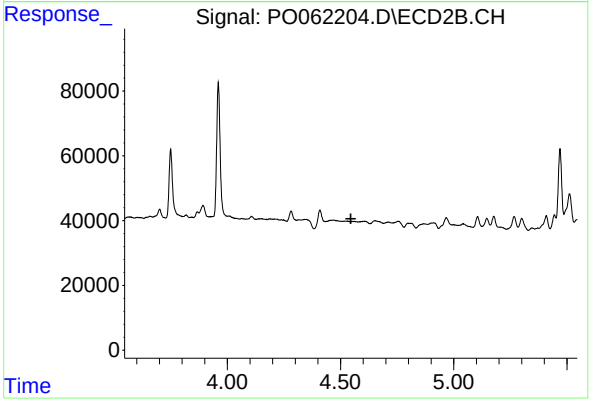
#11 AR-1232-1

R.T.: 3.893 min
Delta R.T.: 0.048 min
Response: 57227
Conc: 36.93 ng/ml



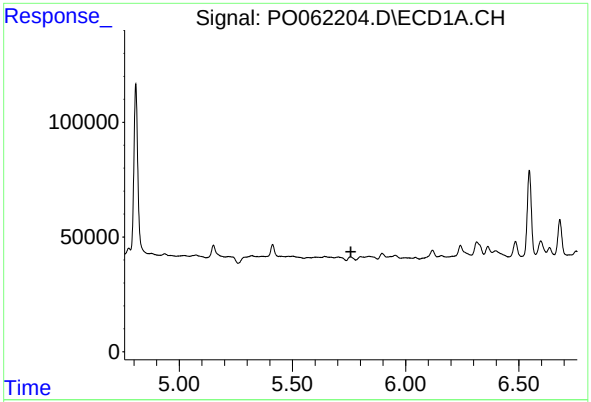
#12 AR-1232-2

R.T.: 5.151 min
Delta R.T.: -0.070 min
Response: 75389
Conc: 63.19 ng/ml



#12 AR-1232-2

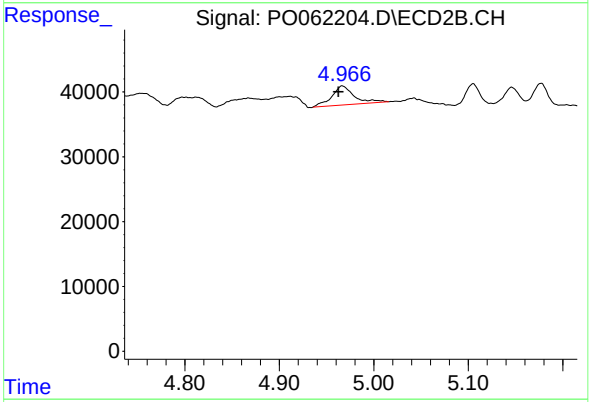
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

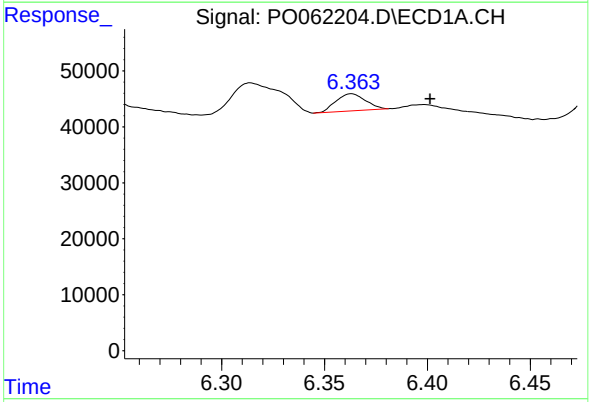
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



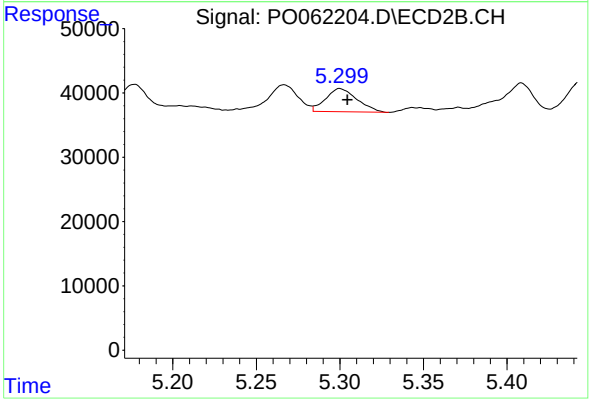
#15 AR-1232-5

R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 48474
Conc: 54.89 ng/ml



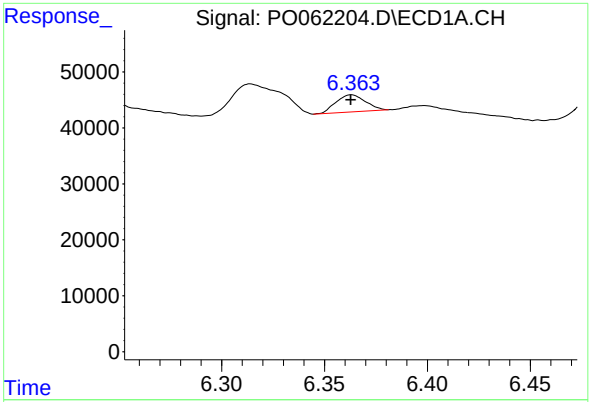
#20 AR-1242-5

R.T.: 6.363 min
Delta R.T.: -0.038 min
Response: 30402
Conc: 19.89 ng/ml



#20 AR-1242-5

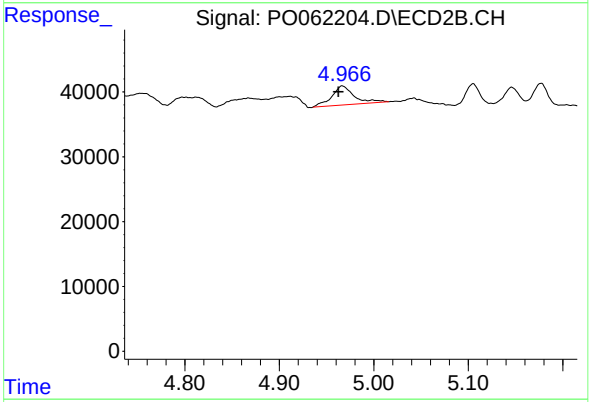
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 46952
Conc: 39.35 ng/ml



#24 AR-1248-4

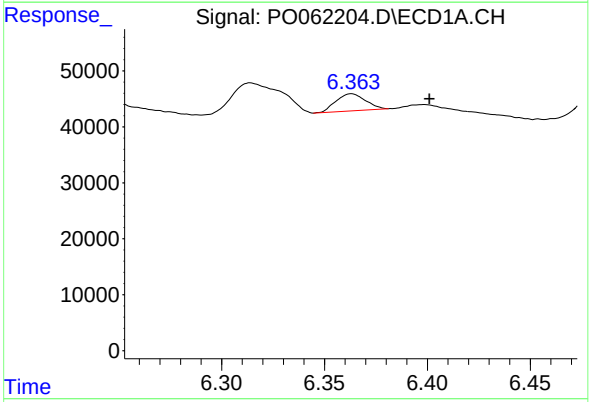
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 30402
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



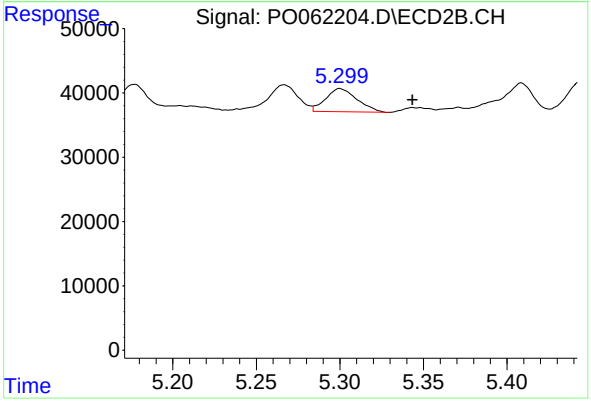
#24 AR-1248-4

R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 48474
Conc: 30.63 ng/ml



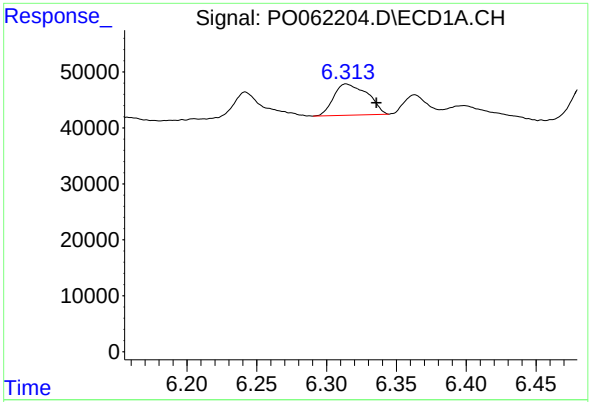
#25 AR-1248-5

R.T.: 6.363 min
Delta R.T.: -0.038 min
Response: 30402
Conc: 12.43 ng/ml



#25 AR-1248-5

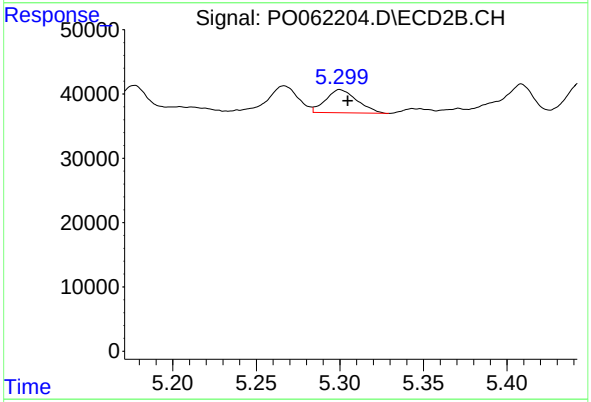
R.T.: 5.300 min
Delta R.T.: -0.043 min
Response: 46952
Conc: 30.51 ng/ml



#26 AR-1254-1

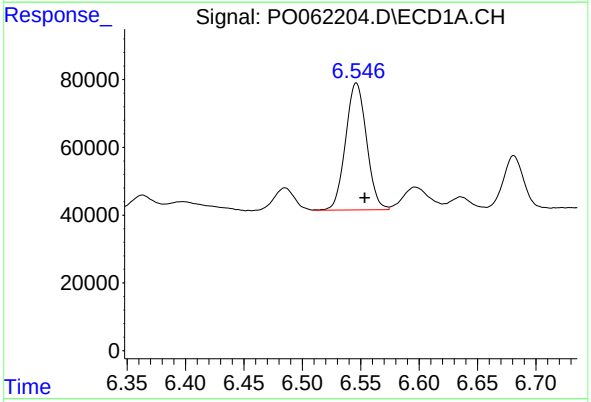
R.T.: 6.314 min
Delta R.T.: -0.022 min
Response: 94098
Conc: 35.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



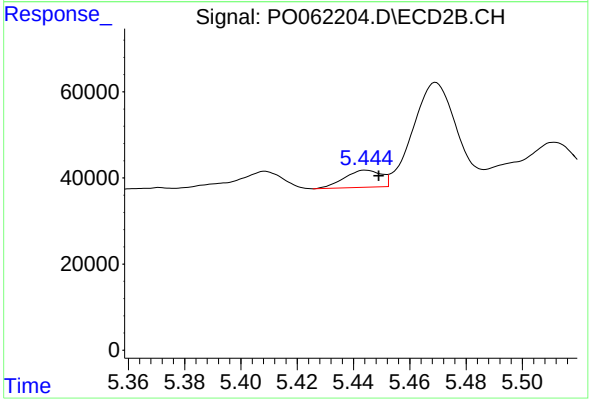
#26 AR-1254-1

R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 46952
Conc: 19.20 ng/ml



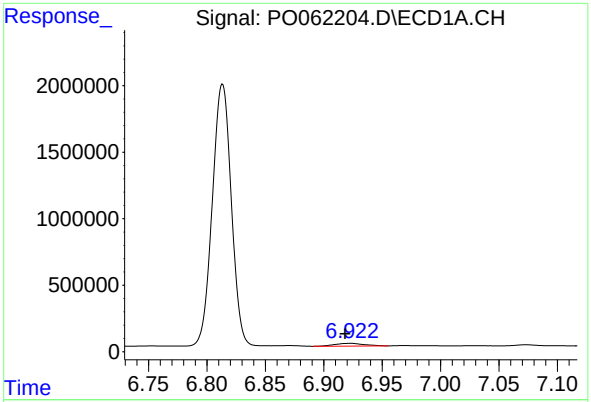
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 467883
Conc: 114.44 ng/ml



#27 AR-1254-2

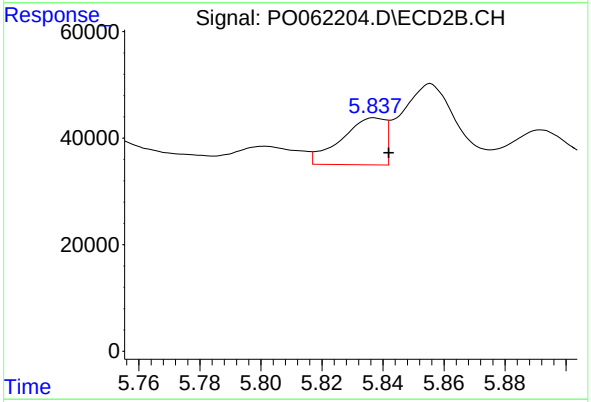
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 36393
Conc: 17.18 ng/ml



#28 AR-1254-3

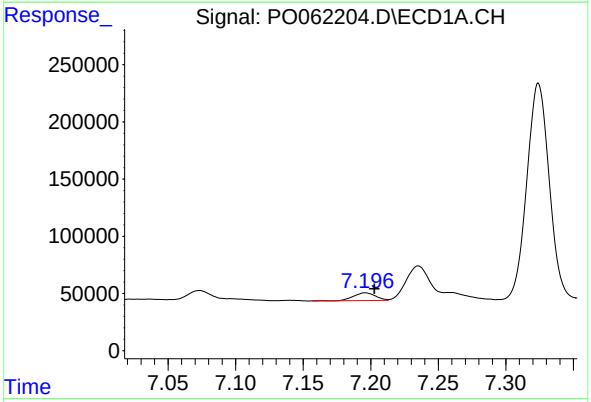
R.T.: 6.923 min
Delta R.T.: 0.004 min
Response: 359707
Conc: 85.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



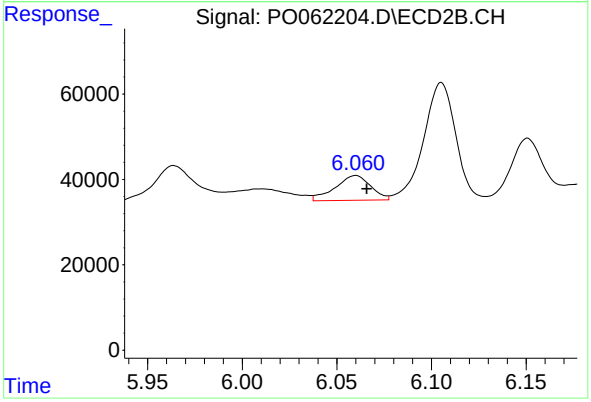
#28 AR-1254-3

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 87965
Conc: 27.00 ng/ml



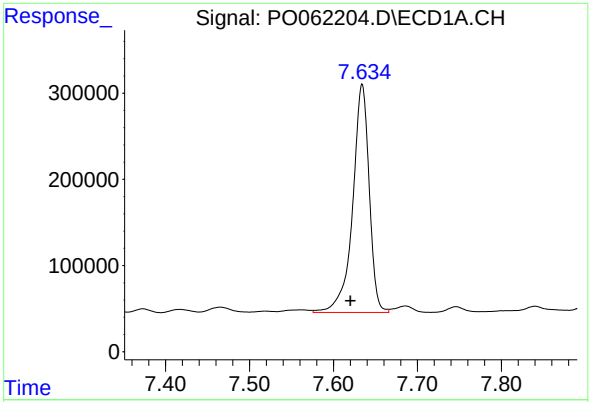
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 76137
Conc: 25.27 ng/ml



#29 AR-1254-4

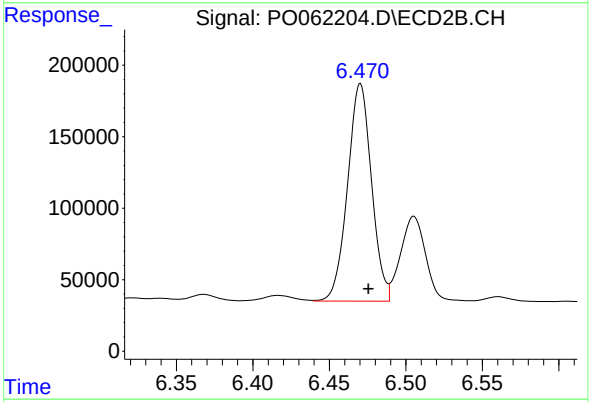
R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 76225
Conc: 39.47 ng/ml



#30 AR-1254-5

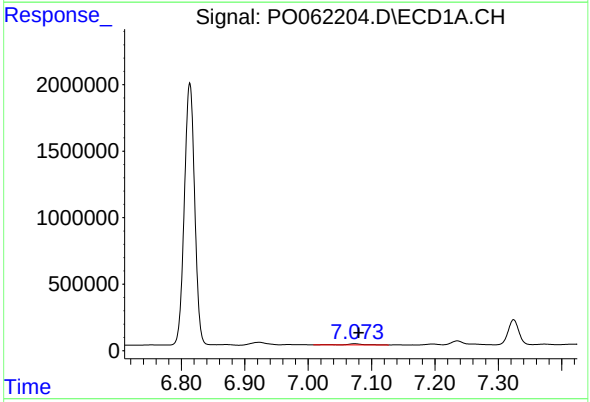
R.T.: 7.634 min
Delta R.T.: 0.014 min
Response: 3625589
Conc: 1156.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



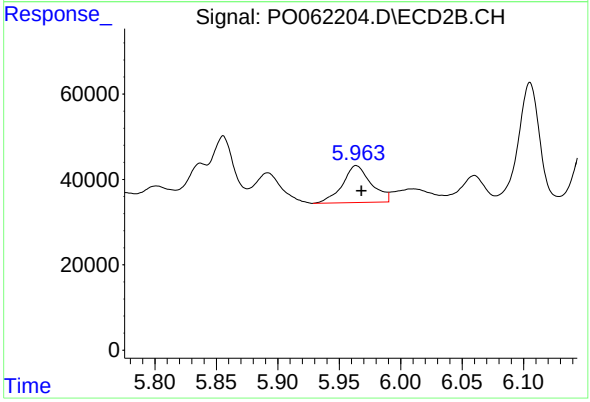
#30 AR-1254-5

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 1658721
Conc: 628.02 ng/ml



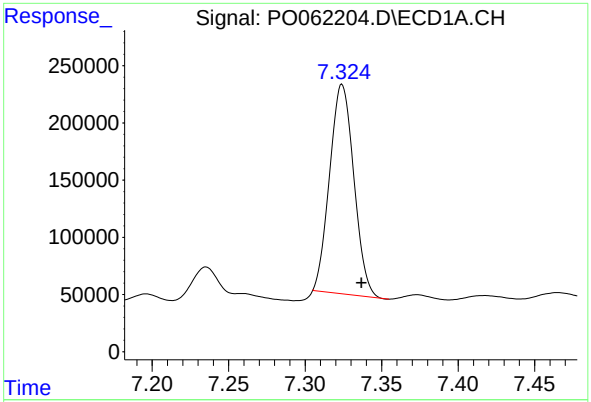
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 140094
Conc: 49.21 ng/ml



#31 AR-1260-1

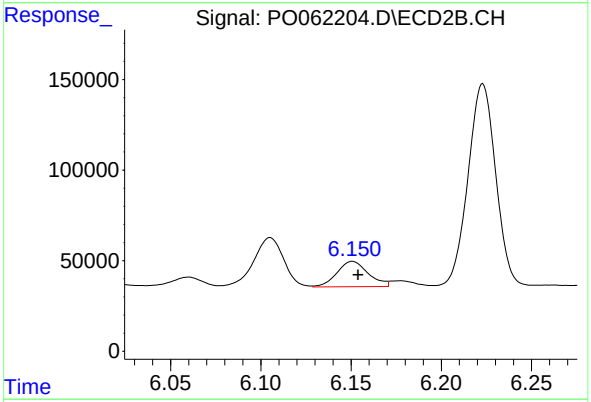
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 140912
Conc: 66.32 ng/ml



#32 AR-1260-2

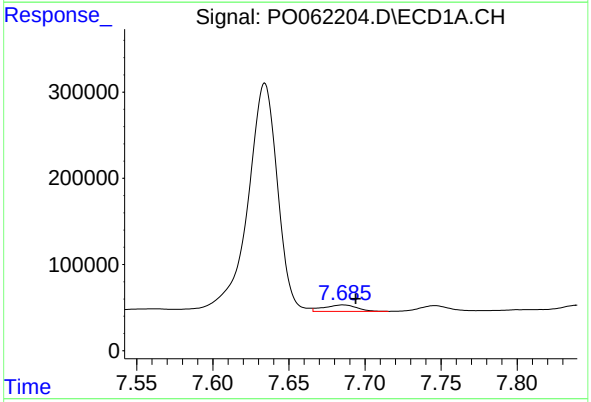
R.T.: 7.324 min
Delta R.T.: -0.013 min
Response: 2017718
Conc: 588.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



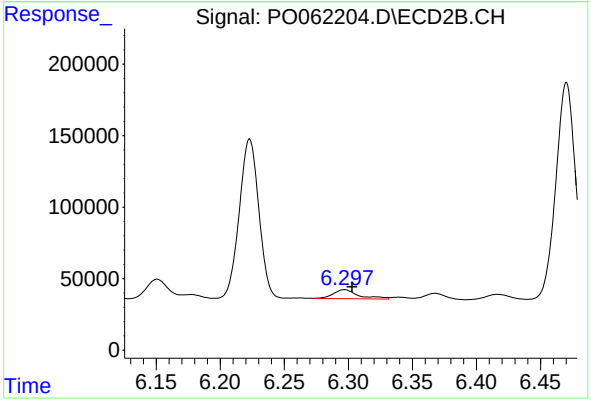
#32 AR-1260-2

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 169531
Conc: 66.81 ng/ml



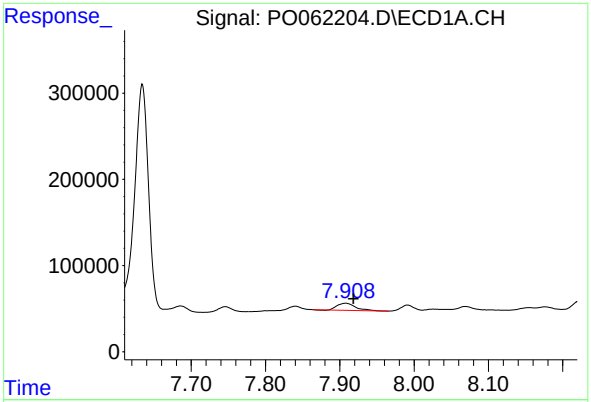
#33 AR-1260-3

R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 111625
Conc: 42.18 ng/ml



#33 AR-1260-3

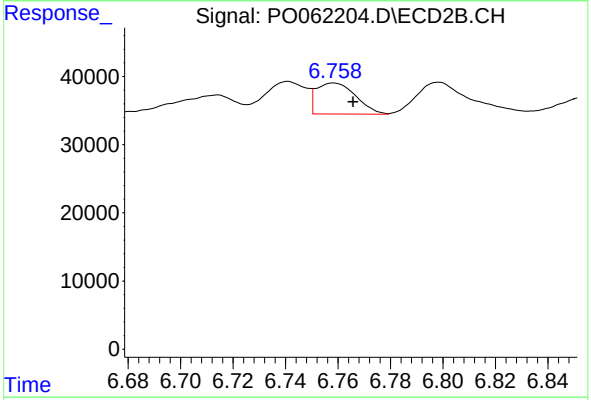
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 84500
Conc: 37.42 ng/ml



#34 AR-1260-4

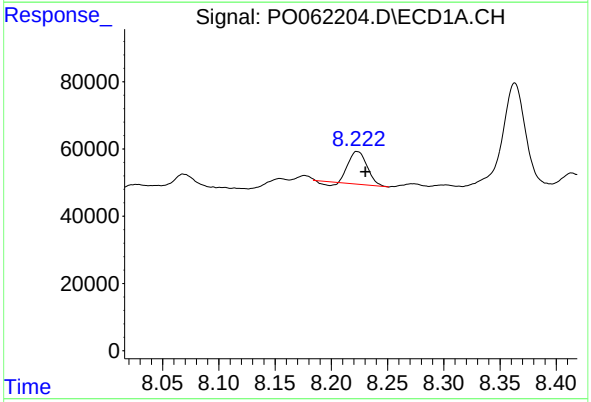
R.T.: 7.908 min
Delta R.T.: -0.010 min
Response: 143502
Conc: 51.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



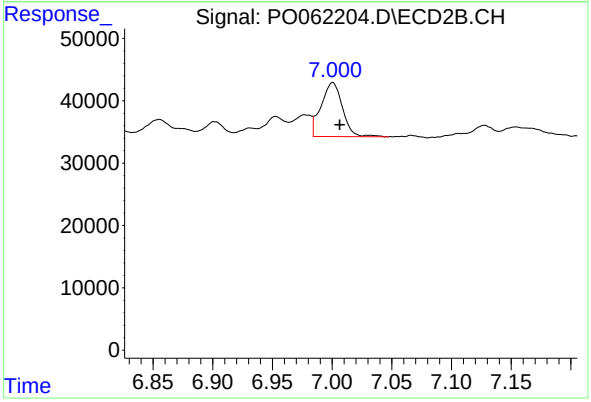
#34 AR-1260-4

R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 47578
Conc: 27.10 ng/ml



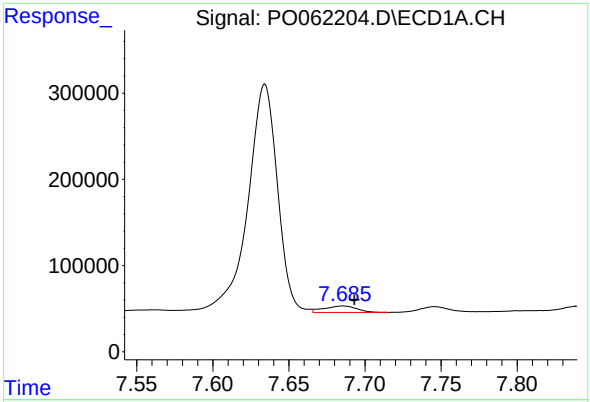
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 109001
Conc: 20.82 ng/ml



#35 AR-1260-5

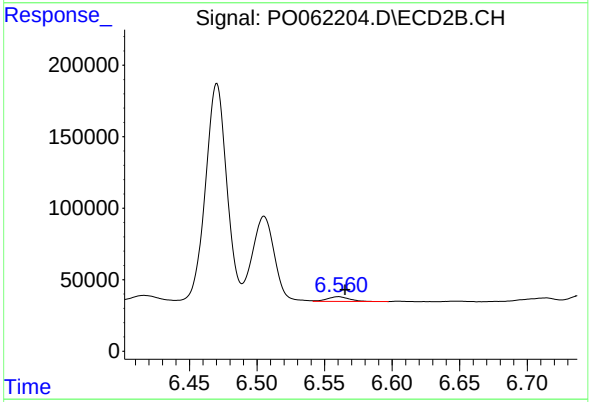
R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 108187
Conc: 30.03 ng/ml



#36 AR-1262-1

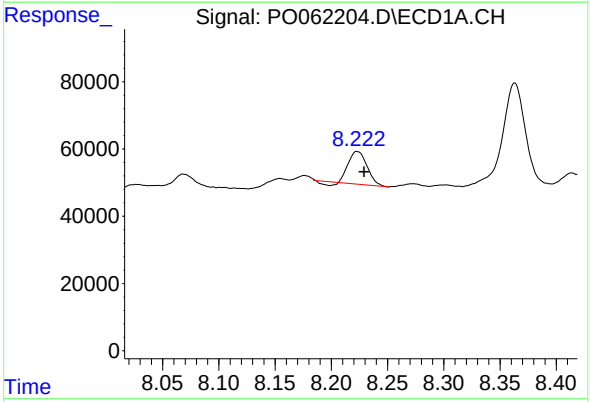
R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 111625
Conc: 27.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



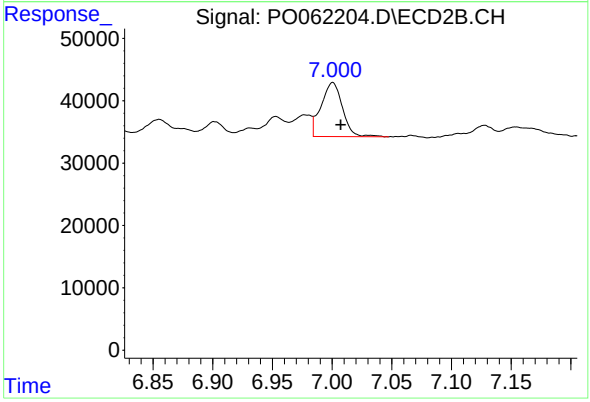
#36 AR-1262-1

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 38165
Conc: 32.02 ng/ml



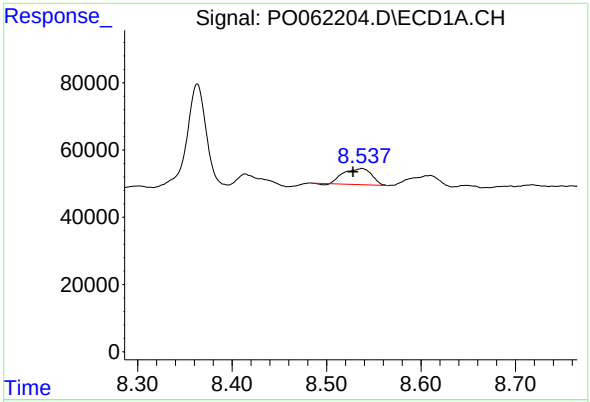
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 109001
Conc: 16.90 ng/ml



#37 AR-1262-2

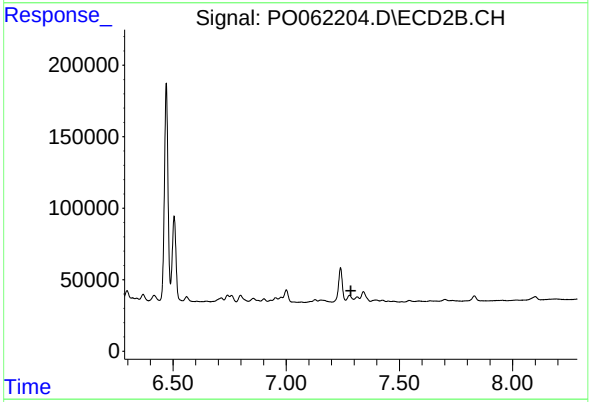
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 108187
Conc: 25.75 ng/ml



#38 AR-1262-3

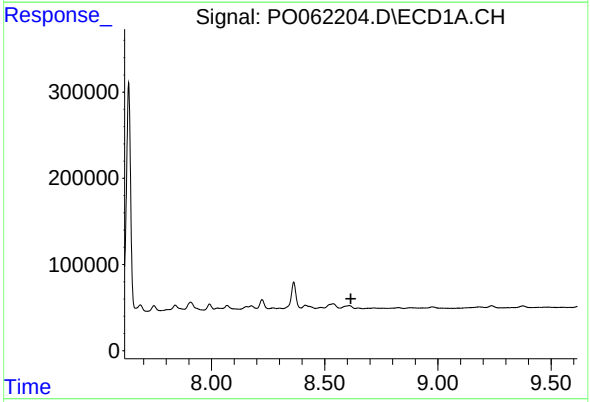
R.T.: 8.538 min
Delta R.T.: 0.009 min
Response: 97782
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



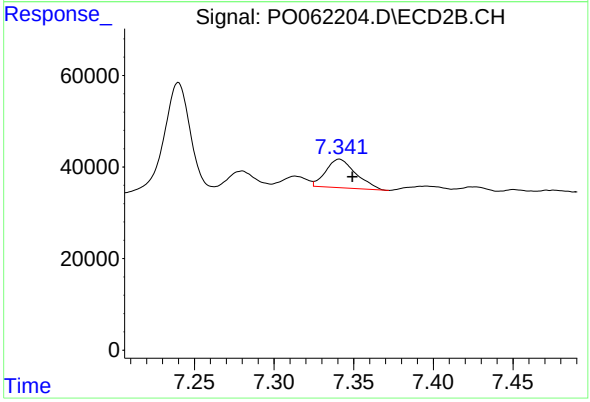
#38 AR-1262-3

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: -106353
Conc: N.D.



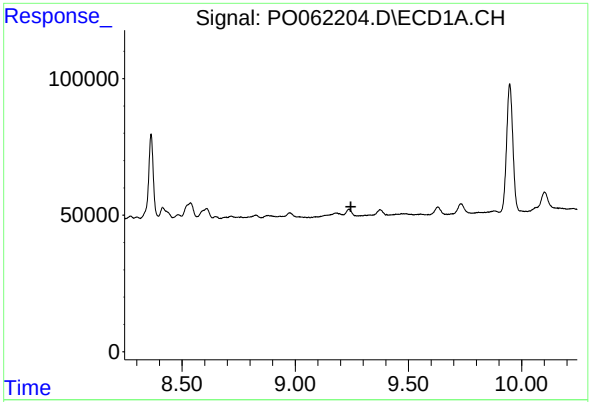
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

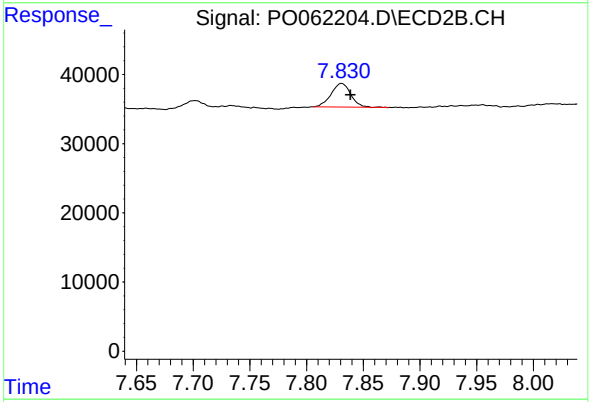
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 82063
Conc: 26.84 ng/ml



#40 AR-1262-5

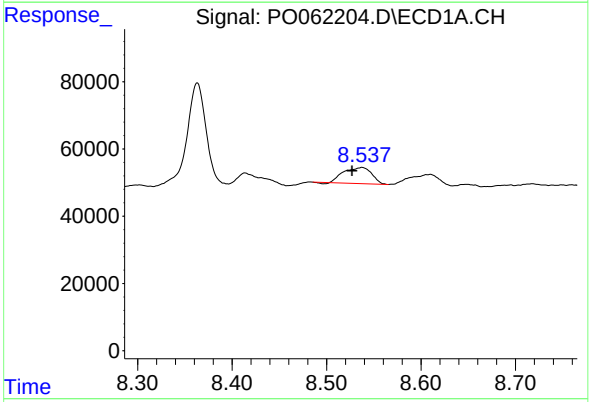
R.T.: 0.000 min
Exp R.T. : 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



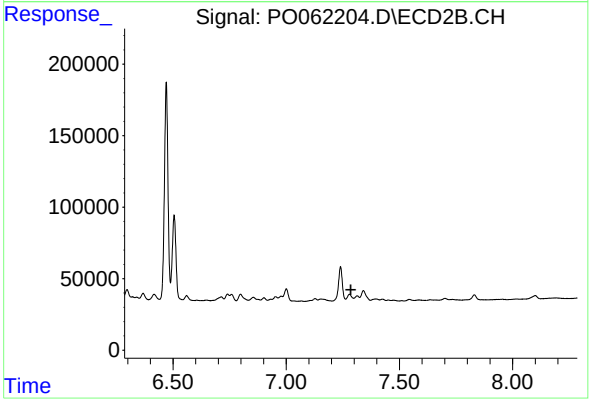
#40 AR-1262-5

R.T.: 7.831 min
Delta R.T.: -0.008 min
Response: 41486
Conc: 31.77 ng/ml



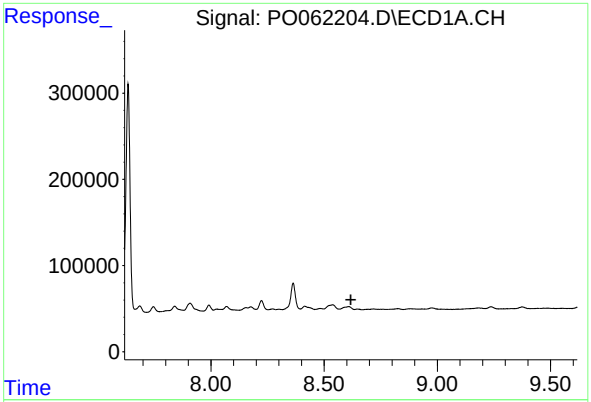
#41 AR-1268-1

R.T.: 8.538 min
Delta R.T.: 0.011 min
Response: 97782
Conc: 12.92 ng/ml



#41 AR-1268-1

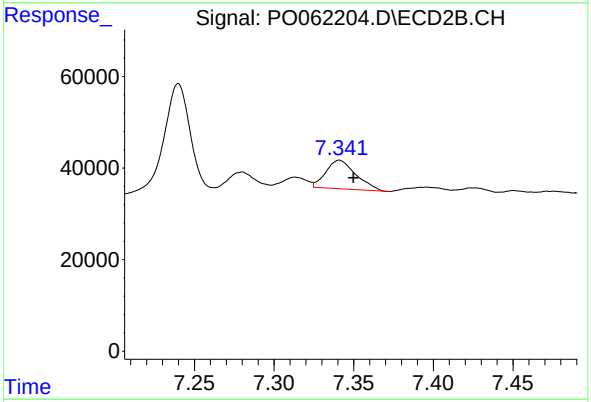
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: -106353
Conc: N.D.



#42 AR-1268-2

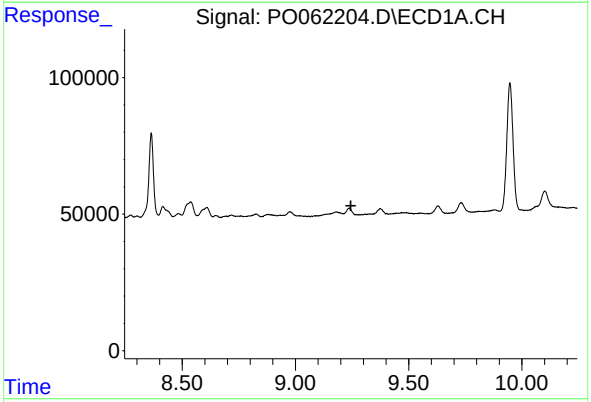
R.T.: 0.000 min
Exp R.T. : 8.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



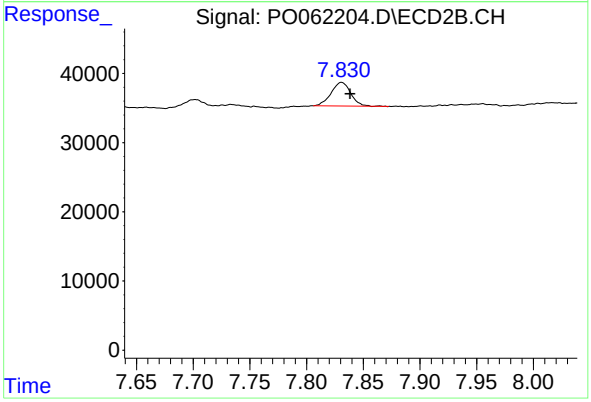
#42 AR-1268-2

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 82063
Conc: 19.64 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.245 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 41486
Conc: 29.12 ng/ml