Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010120\
Data File : PO065204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jan 2020 4:06
Operator : AJ/MA
Sample : K6480-03 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : HA-18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 04:42:39 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	177187	140480	8.401	5.561	#
2)	SA Decachlor...	9.695	8.366	129630	168789	4.248	4.386	
	Target Compounds							
3)	L1 AR-1016-1	5.385	4.517	23568	35182	21.952	27.425	
4)	L1 AR-1016-2	5.385	4.543	23568	63919	15.143	35.386	#
5)	L1 AR-1016-3	5.385	4.708	23568	44726	24.639	44.404	#
6)	L1 AR-1016-4	5.459	4.783	77773	153658	98.525	174.266	#
7)	L1 AR-1016-5	5.779	4.911	92625	36181	112.392	32.850	#
8)	L2 AR-1221-1	0.000	3.675	0	9564	N.D.	33.425	#
10)	L2 AR-1221-3	0.000	3.820	0	10924	N.D.	15.335	#
11)	L3 AR-1232-1	0.000	3.820	0	10924	N.D.	9.798	#
12)	L3 AR-1232-2	0.000	4.543	0	63919	N.D.	48.074	#
13)	L3 AR-1232-3	5.385	4.708	23568	44726	20.586	62.539	#
14)	L3 AR-1232-4	5.459	4.783	77773	153658	135.657	227.328	#
15)	L3 AR-1232-5	5.595	4.911	108346	36181	247.915	49.074	#
16)	L4 AR-1242-1	5.385	4.517	23568	35182	29.805	37.195	
17)	L4 AR-1242-2	5.385	4.543	23568	63919	20.425	48.337	#
18)	L4 AR-1242-3	5.385	4.708	23568	44726	32.784	61.049	#
19)	L4 AR-1242-4	5.459	4.783	77773	153658	131.893	198.466	#
20)	L4 AR-1242-5	6.203	5.301	42428	6416	56.458	5.998	#
21)	L5 AR-1248-1	5.385	4.517	23568	35182	38.062	46.701	
22)	L5 AR-1248-2	5.595	4.783	108346	153658	119.944	141.603	
23)	L5 AR-1248-3	5.779	4.783	92625	153658	89.871	137.769	#
24)	L5 AR-1248-4	6.203	4.911	42428	36181	32.765	26.707	
25)	L5 AR-1248-5	6.203	5.301	42428	6416	33.995	4.460	#
26)	L6 AR-1254-1	6.173	5.301	84480	6416	64.929	2.744	#
28)	L6 AR-1254-3	0.000	5.847	0	22527	N.D.	6.252	#
29)	L6 AR-1254-4	0.000	6.075	0	7729	N.D.	3.324	#
30)	L6 AR-1254-5	0.000	6.490	0	21829	N.D.	6.472	#
33)	L7 AR-1260-3	0.000	6.315	0	10715	N.D.	3.989	#
34)	L7 AR-1260-4	0.000	6.821	0	8476	N.D.	3.658	#
45)	L9 AR-1268-5	0.000	8.171	0	9869	N.D.	0.664	#

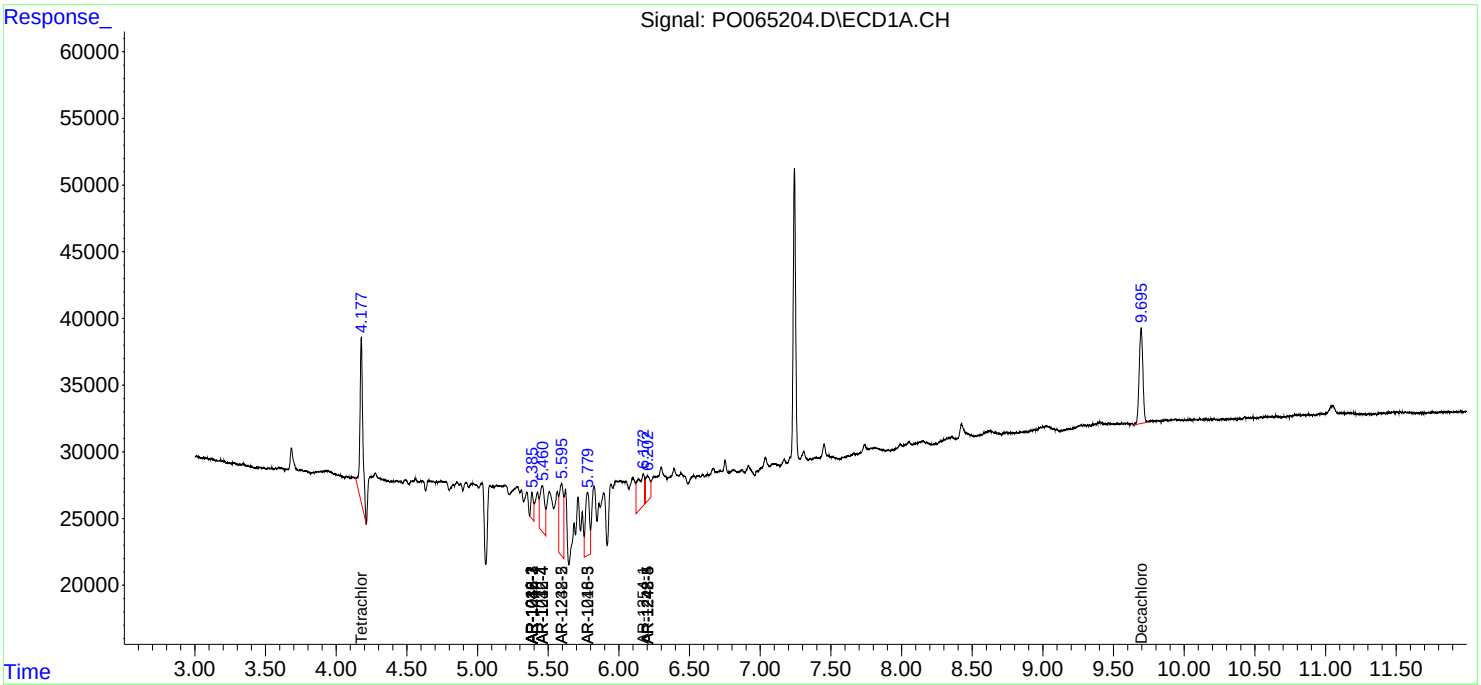
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

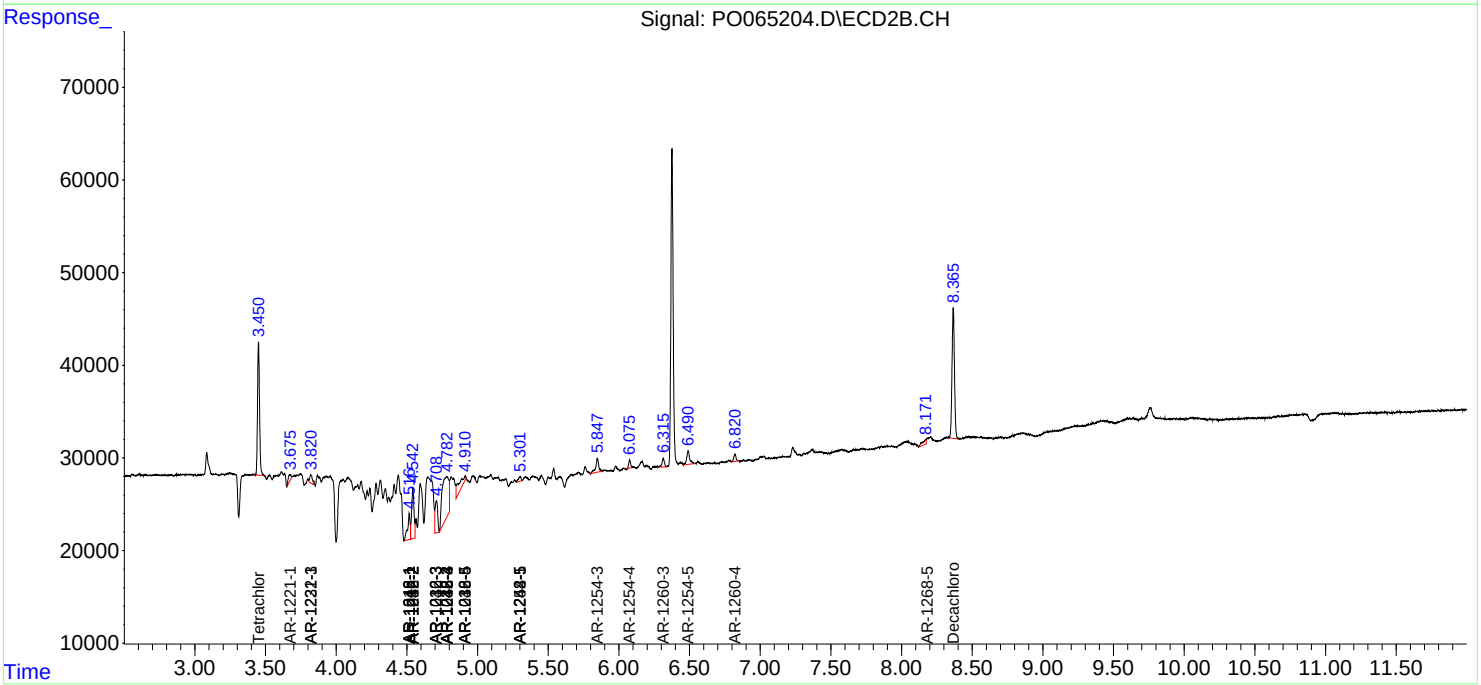
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010120\
Data File : PO065204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jan 2020 4:06
Operator : AJ/MA
Sample : K6480-03 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

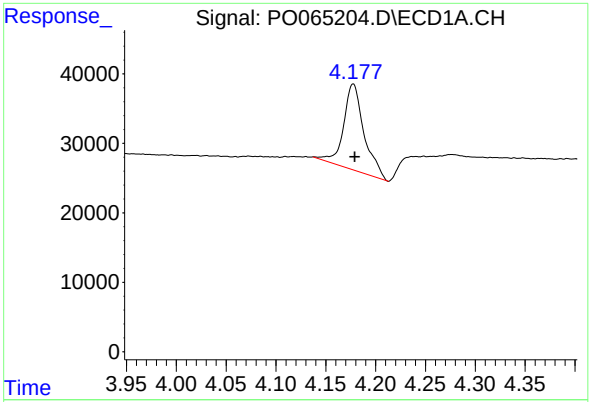
Instrument : ECD_O
ClientSampleId : HA-18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 04:42:39 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



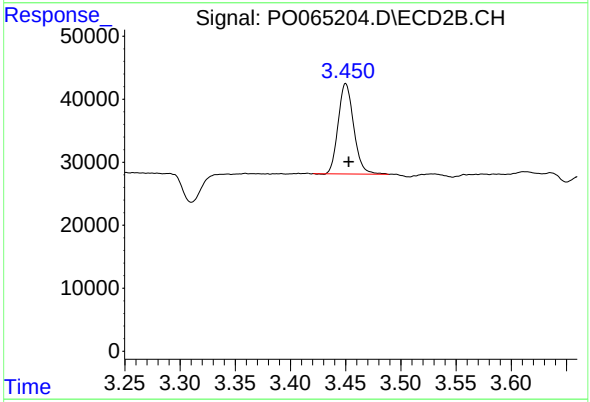




#1 Tetrachloro-m-xylene

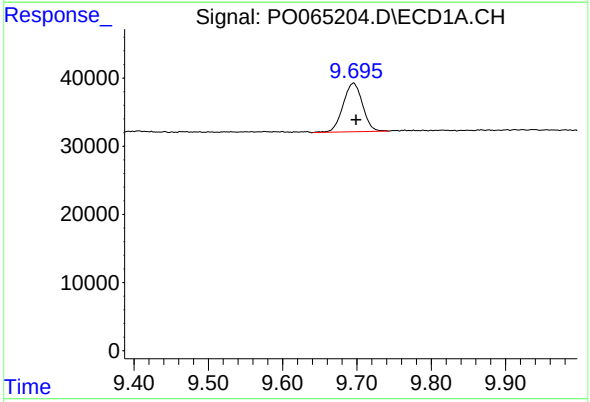
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 177187
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-18



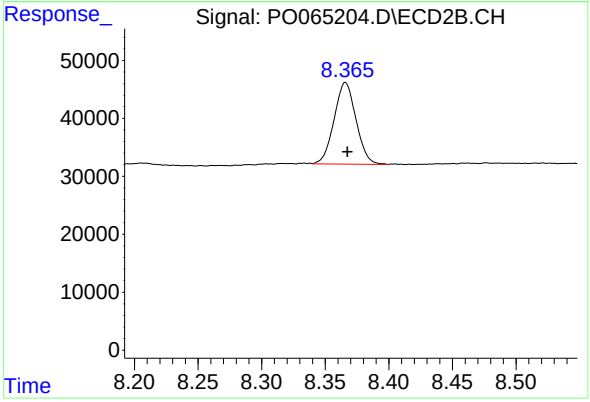
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.003 min
Response: 140480
Conc: 5.56 ng/ml



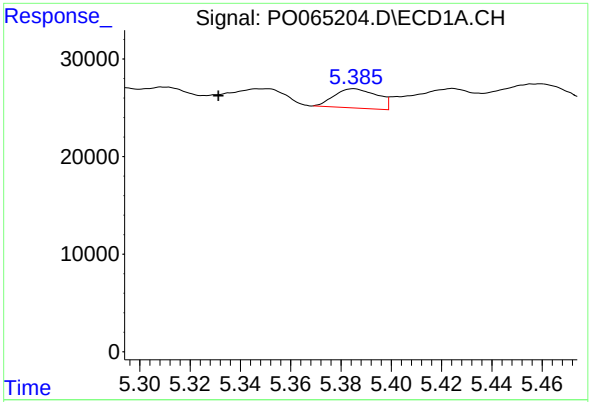
#2 Decachlorobiphenyl

R.T.: 9.695 min
Delta R.T.: -0.004 min
Response: 129630
Conc: 4.25 ng/ml



#2 Decachlorobiphenyl

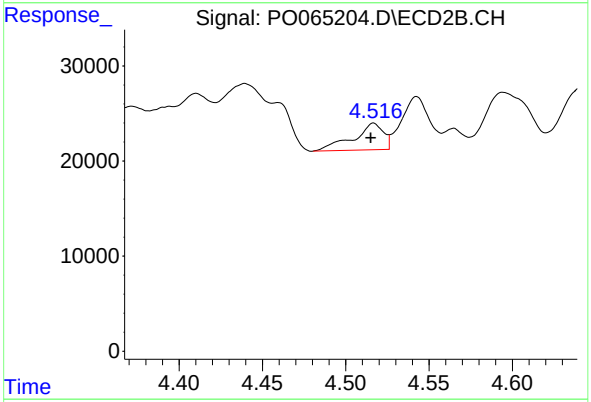
R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 168789
Conc: 4.39 ng/ml



#3 AR-1016-1

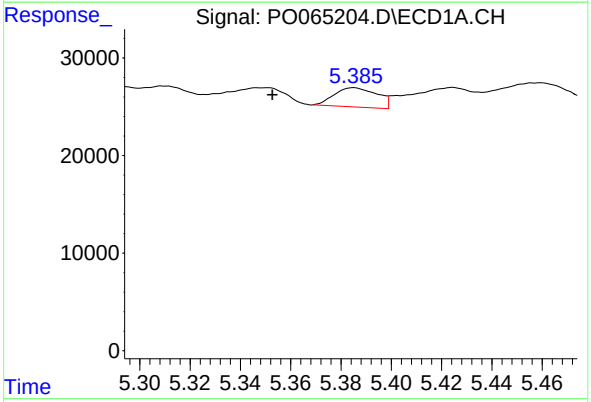
R.T.: 5.385 min
Delta R.T.: 0.054 min
Response: 23568
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-18



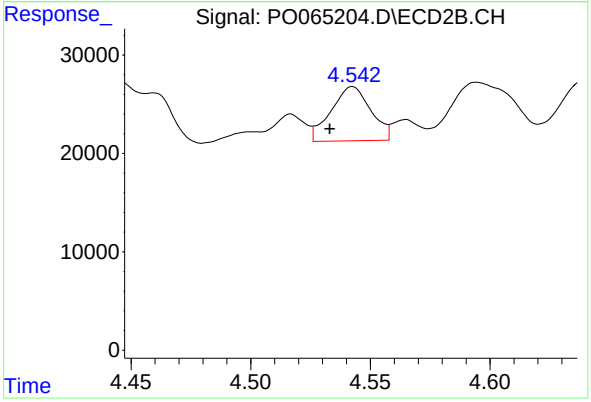
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 35182
Conc: 27.42 ng/ml



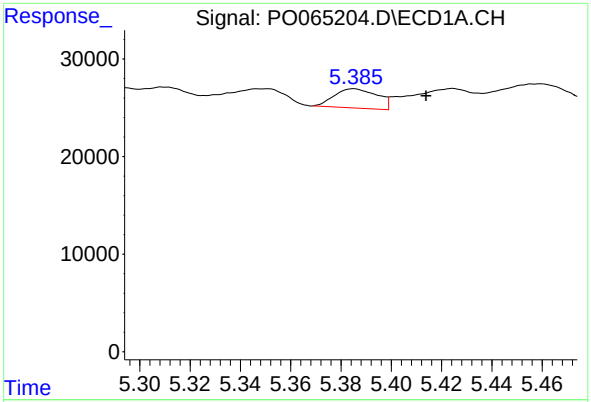
#4 AR-1016-2

R.T.: 5.385 min
Delta R.T.: 0.032 min
Response: 23568
Conc: 15.14 ng/ml



#4 AR-1016-2

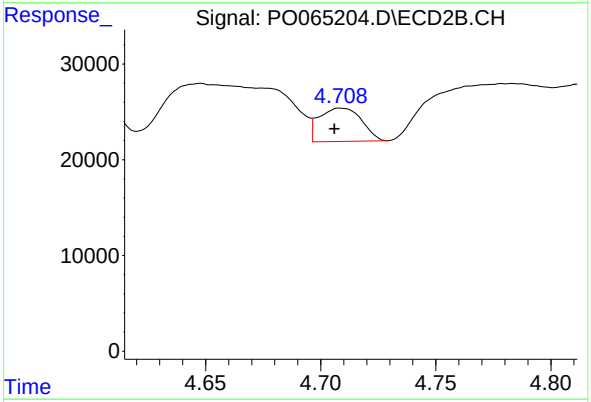
R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 63919
Conc: 35.39 ng/ml



#5 AR-1016-3

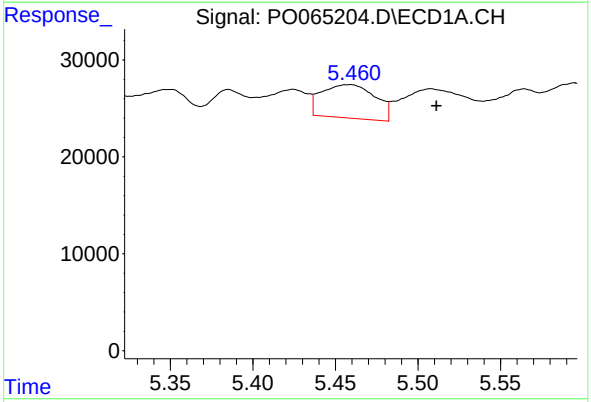
R.T.: 5.385 min
Delta R.T.: -0.029 min
Response: 23568
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-18



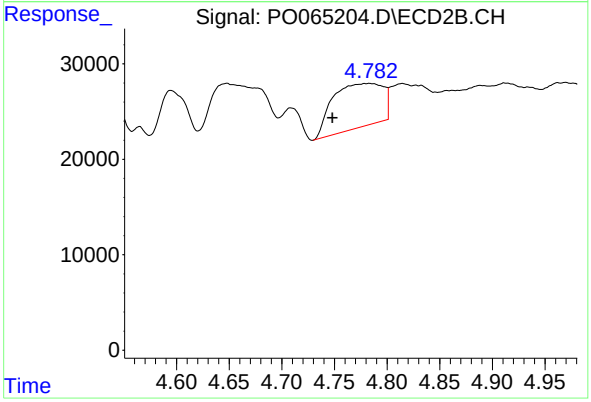
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 44726
Conc: 44.40 ng/ml



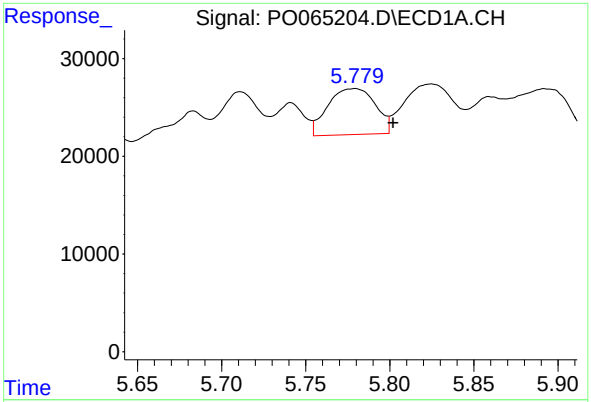
#6 AR-1016-4

R.T.: 5.459 min
Delta R.T.: -0.052 min
Response: 77773
Conc: 98.52 ng/ml



#6 AR-1016-4

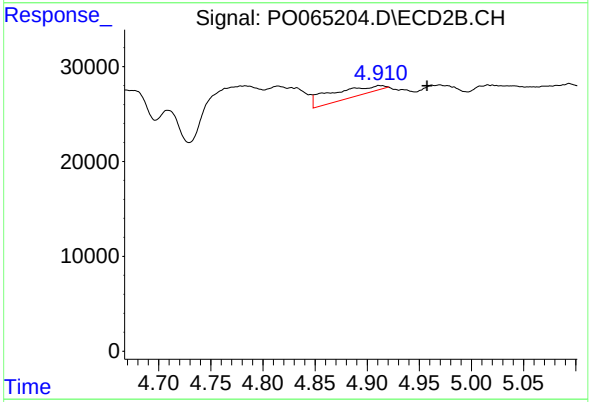
R.T.: 4.783 min
Delta R.T.: 0.035 min
Response: 153658
Conc: 174.27 ng/ml



#7 AR-1016-5

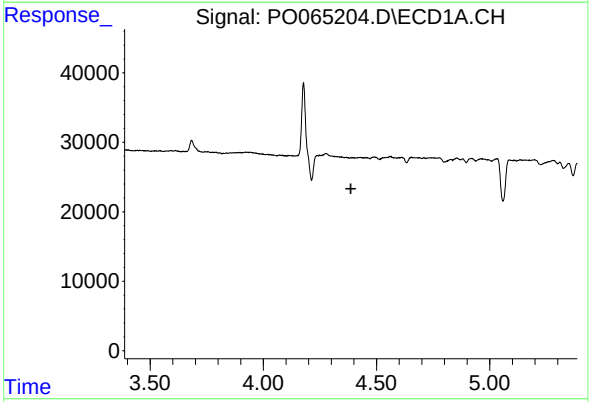
R.T.: 5.779 min
Delta R.T.: -0.023 min
Response: 92625
Conc: 112.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-18



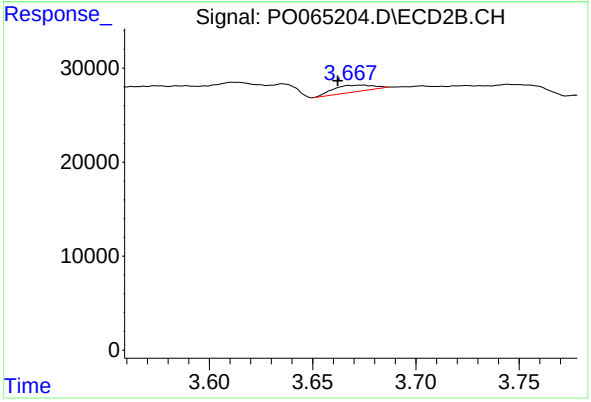
#7 AR-1016-5

R.T.: 4.911 min
Delta R.T.: -0.046 min
Response: 36181
Conc: 32.85 ng/ml



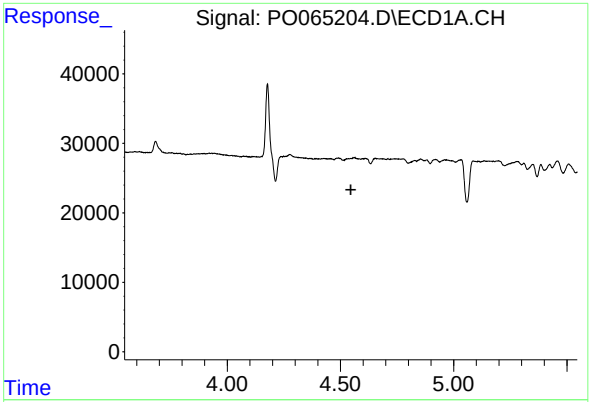
#8 AR-1221-1

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



#8 AR-1221-1

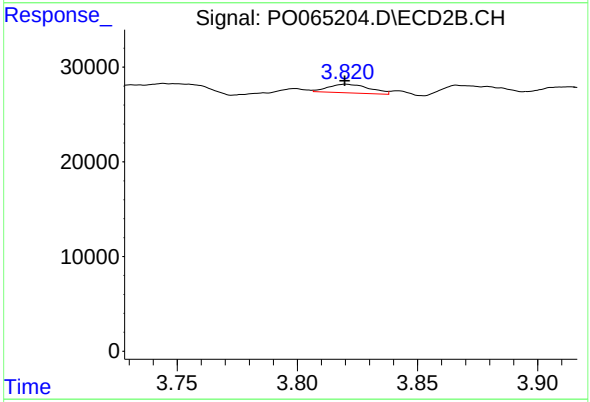
R.T.: 3.675 min
Delta R.T.: 0.013 min
Response: 9564
Conc: 33.42 ng/ml



#10 AR-1221-3

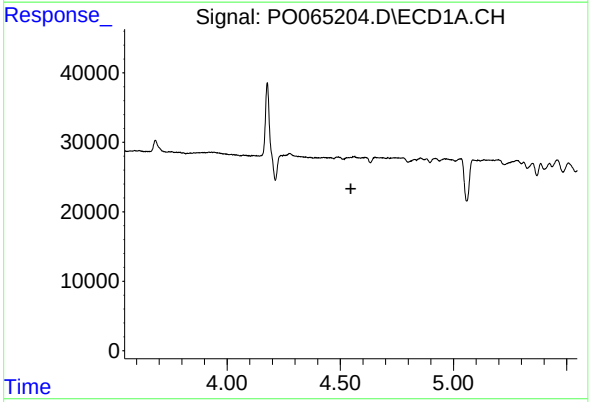
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-18



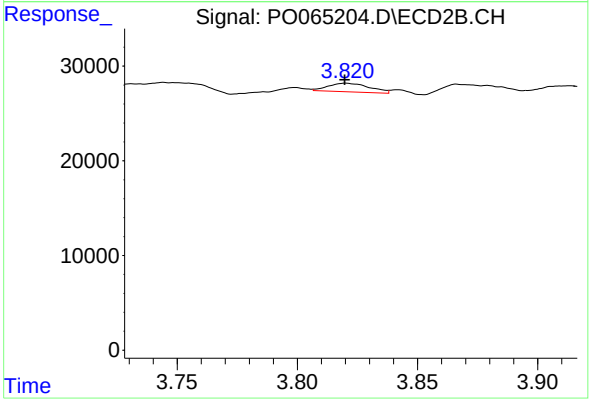
#10 AR-1221-3

R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 10924
Conc: 15.34 ng/ml



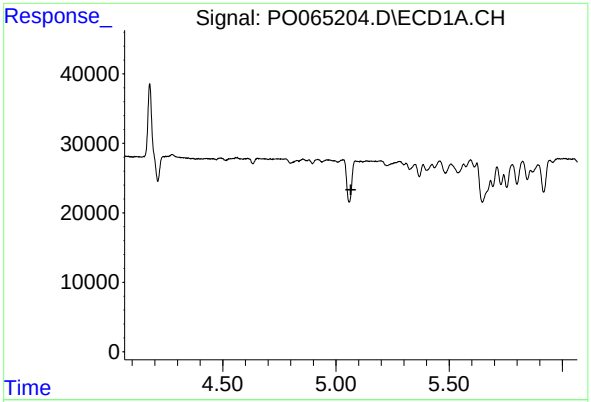
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#11 AR-1232-1

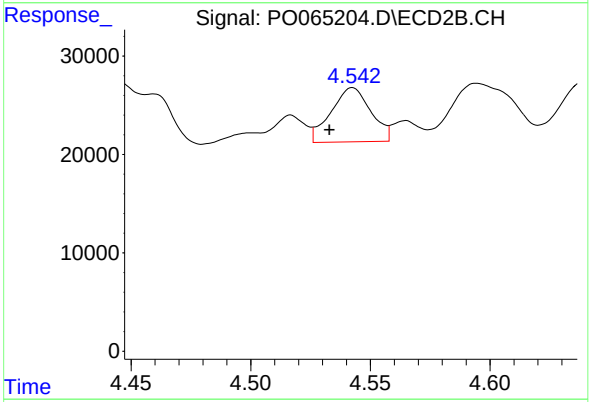
R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 10924
Conc: 9.80 ng/ml



#12 AR-1232-2

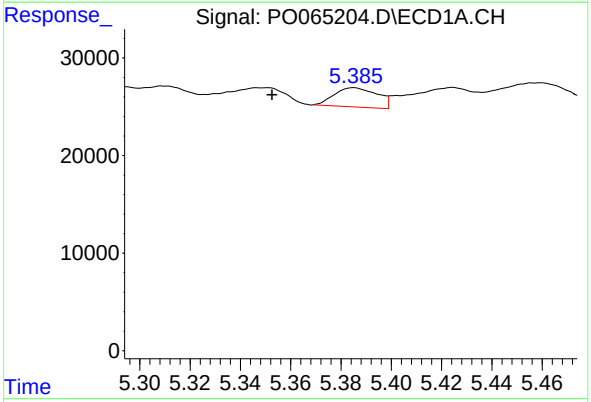
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-18



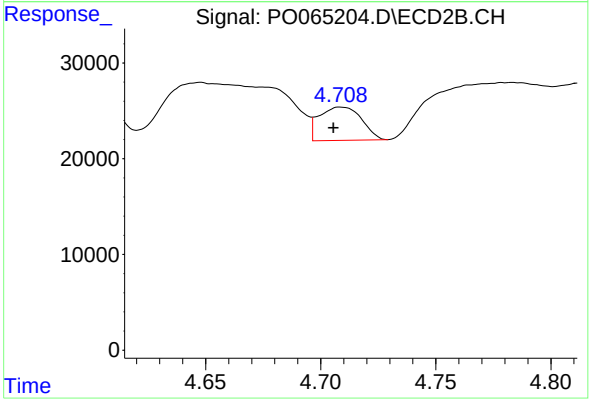
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 63919
Conc: 48.07 ng/ml



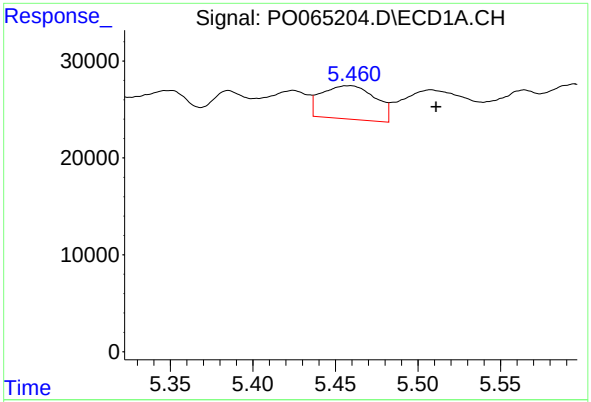
#13 AR-1232-3

R.T.: 5.385 min
Delta R.T.: 0.032 min
Response: 23568
Conc: 20.59 ng/ml



#13 AR-1232-3

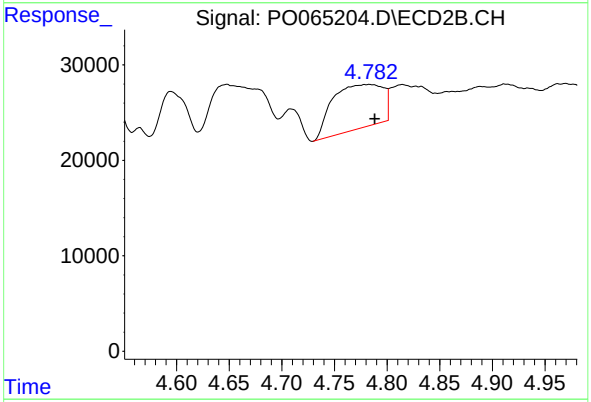
R.T.: 4.708 min
Delta R.T.: 0.003 min
Response: 44726
Conc: 62.54 ng/ml



#14 AR-1232-4

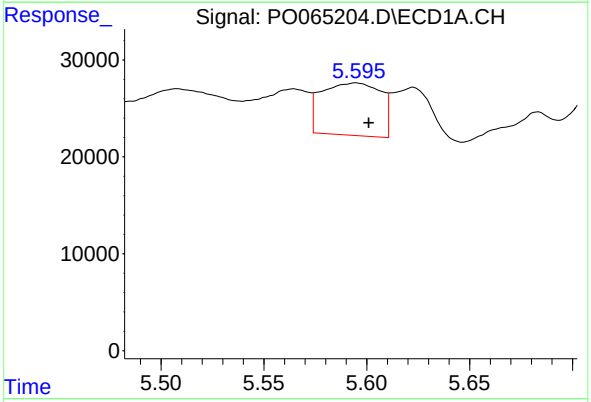
R.T.: 5.459 min
Delta R.T.: -0.052 min
Response: 77773
Conc: 135.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-18



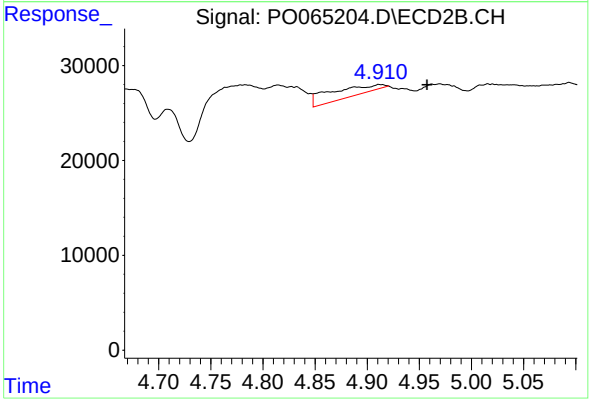
#14 AR-1232-4

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 153658
Conc: 227.33 ng/ml



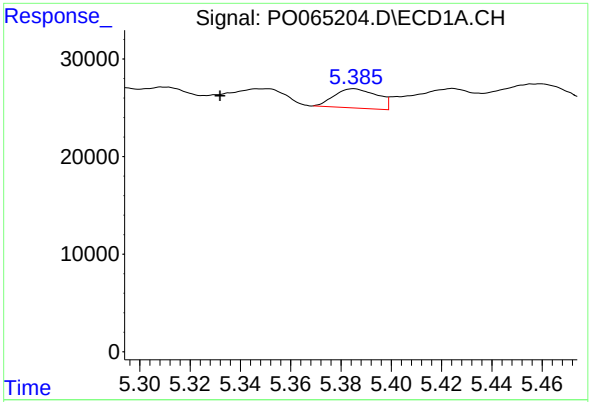
#15 AR-1232-5

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 108346
Conc: 247.91 ng/ml



#15 AR-1232-5

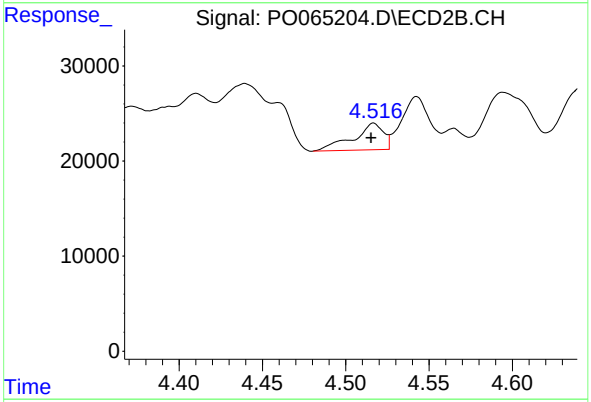
R.T.: 4.911 min
Delta R.T.: -0.047 min
Response: 36181
Conc: 49.07 ng/ml



#16 AR-1242-1

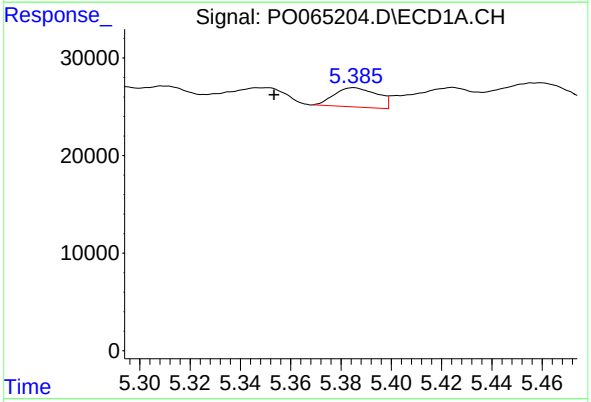
R.T.: 5.385 min
Delta R.T.: 0.053 min
Response: 23568
Conc: 29.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-18



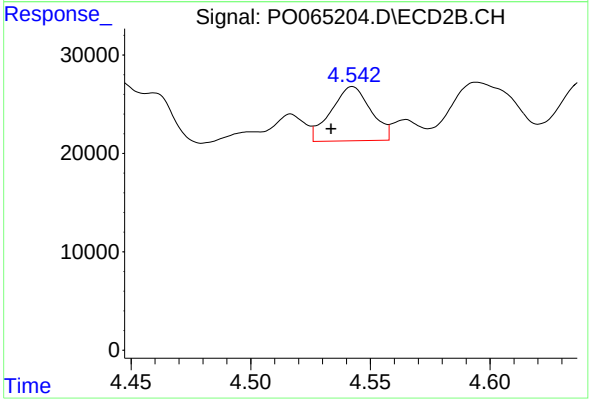
#16 AR-1242-1

R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 35182
Conc: 37.20 ng/ml



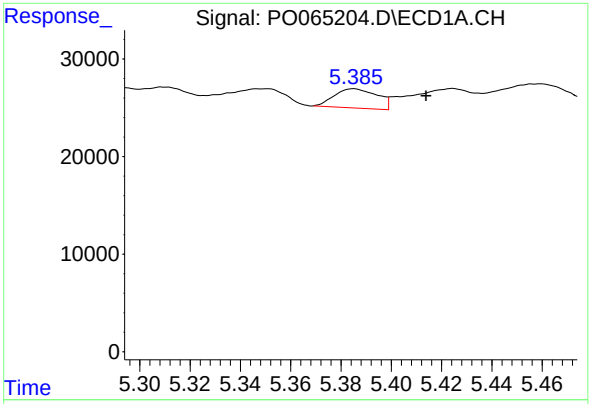
#17 AR-1242-2

R.T.: 5.385 min
Delta R.T.: 0.032 min
Response: 23568
Conc: 20.43 ng/ml



#17 AR-1242-2

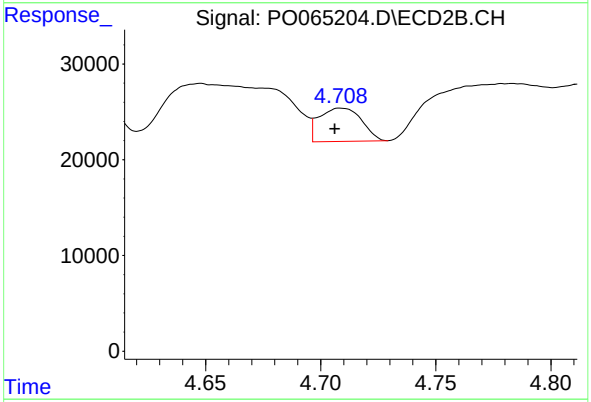
R.T.: 4.543 min
Delta R.T.: 0.009 min
Response: 63919
Conc: 48.34 ng/ml



#18 AR-1242-3

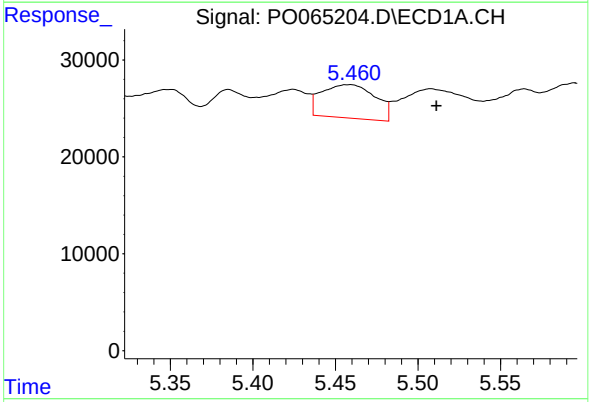
R.T.: 5.385 min
Delta R.T.: -0.029 min
Response: 23568
Conc: 32.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-18



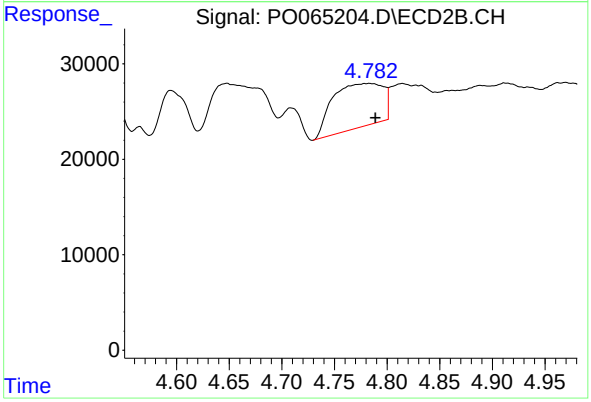
#18 AR-1242-3

R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 44726
Conc: 61.05 ng/ml



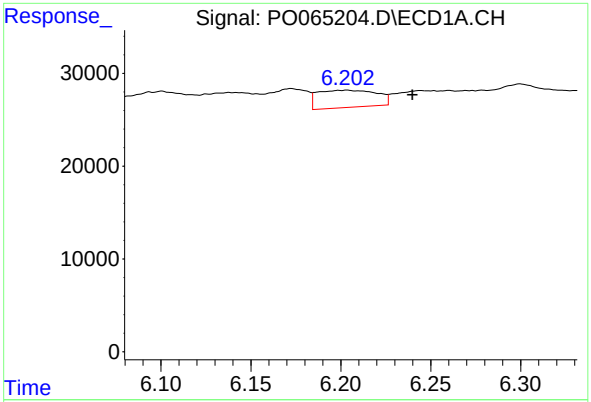
#19 AR-1242-4

R.T.: 5.459 min
Delta R.T.: -0.052 min
Response: 77773
Conc: 131.89 ng/ml



#19 AR-1242-4

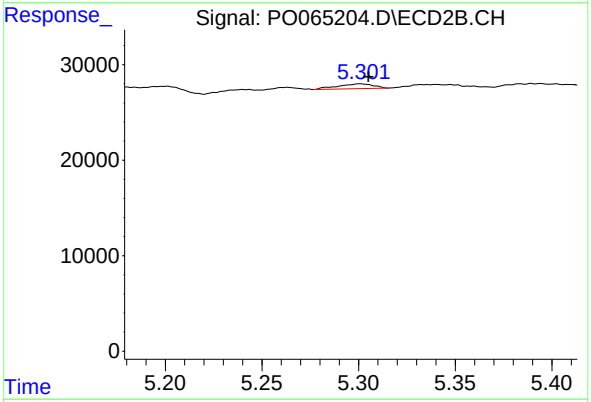
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 153658
Conc: 198.47 ng/ml



#20 AR-1242-5

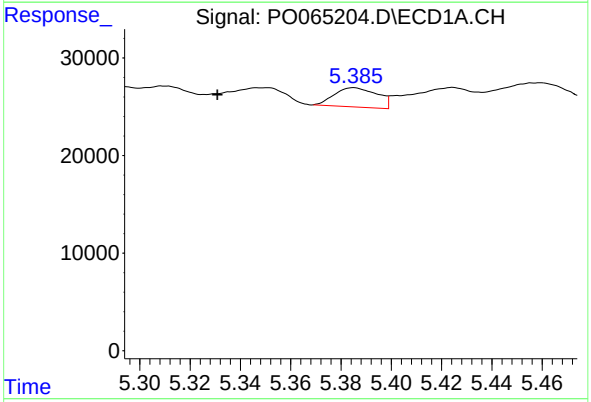
R.T.: 6.203 min
Delta R.T.: -0.037 min
Response: 42428
Conc: 56.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-18



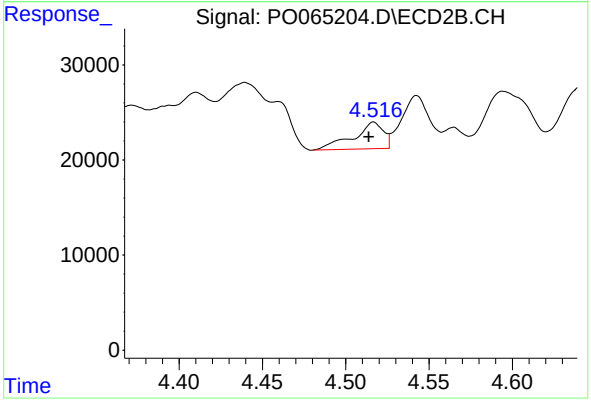
#20 AR-1242-5

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 6416
Conc: 6.00 ng/ml



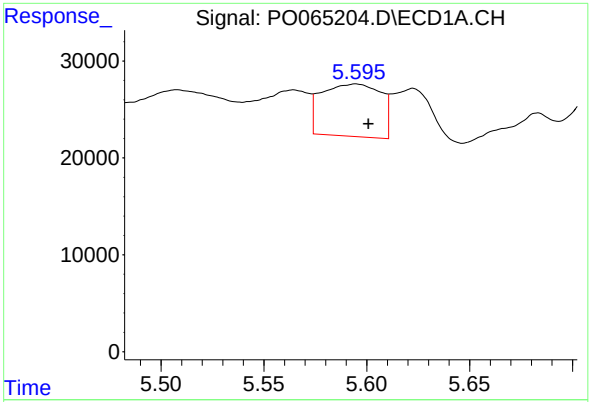
#21 AR-1248-1

R.T.: 5.385 min
Delta R.T.: 0.054 min
Response: 23568
Conc: 38.06 ng/ml



#21 AR-1248-1

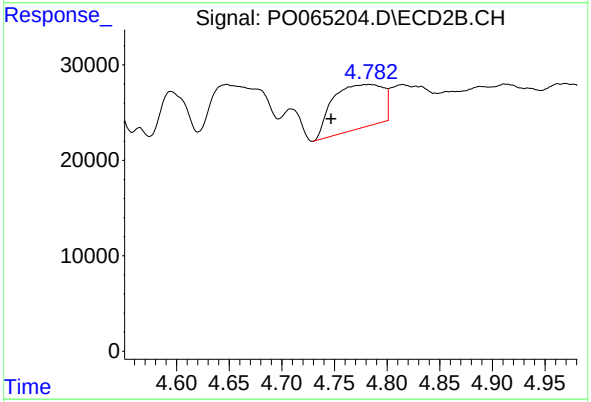
R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 35182
Conc: 46.70 ng/ml



#22 AR-1248-2

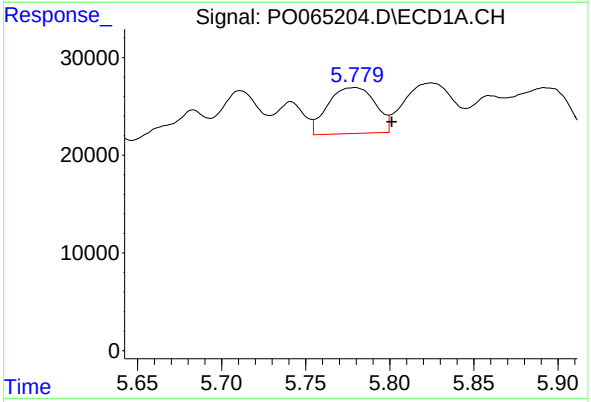
R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 108346
Conc: 119.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-18



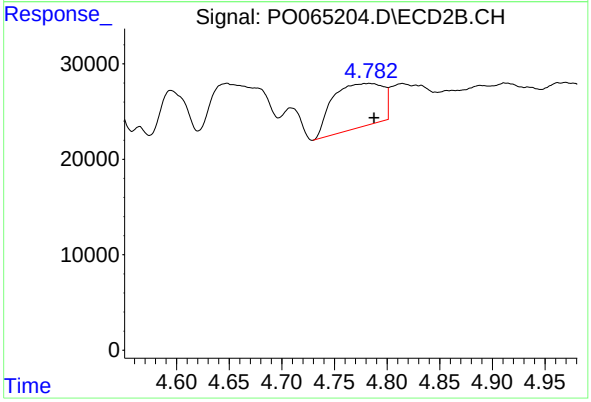
#22 AR-1248-2

R.T.: 4.783 min
Delta R.T.: 0.036 min
Response: 153658
Conc: 141.60 ng/ml



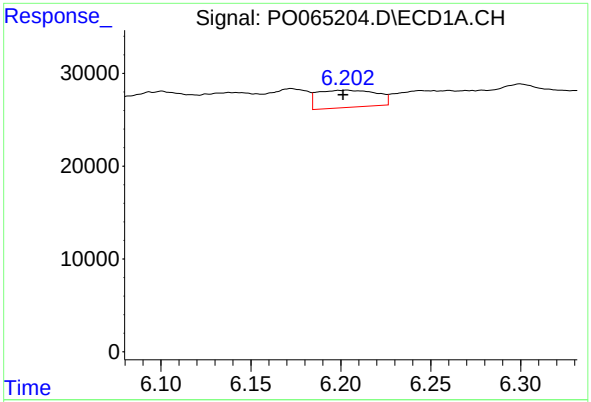
#23 AR-1248-3

R.T.: 5.779 min
Delta R.T.: -0.022 min
Response: 92625
Conc: 89.87 ng/ml



#23 AR-1248-3

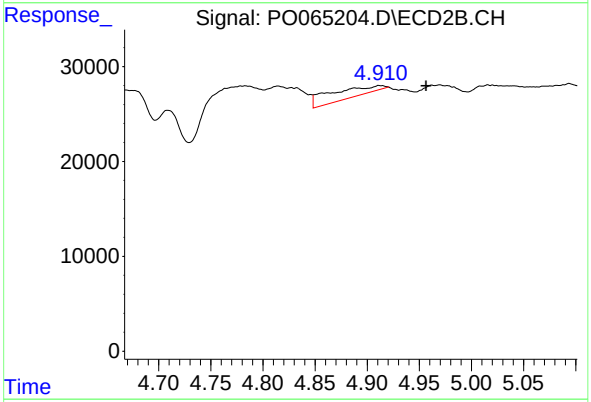
R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 153658
Conc: 137.77 ng/ml



#24 AR-1248-4

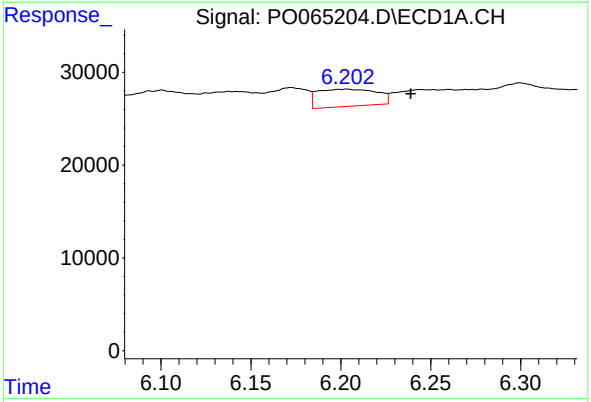
R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 42428
Conc: 32.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-18



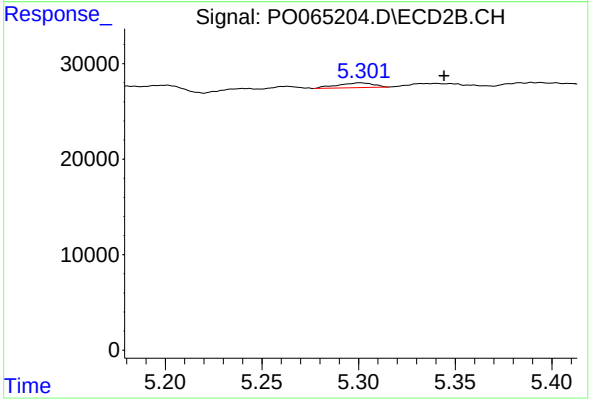
#24 AR-1248-4

R.T.: 4.911 min
Delta R.T.: -0.046 min
Response: 36181
Conc: 26.71 ng/ml



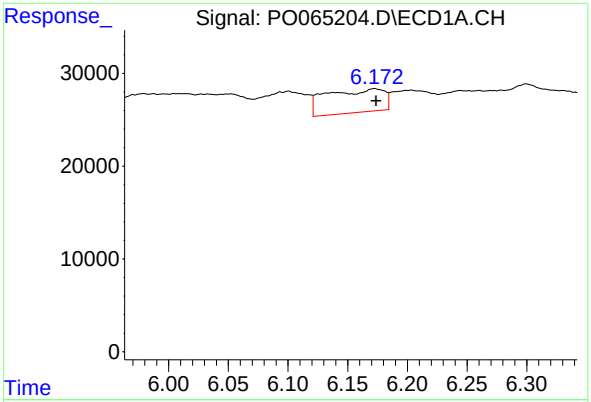
#25 AR-1248-5

R.T.: 6.203 min
Delta R.T.: -0.036 min
Response: 42428
Conc: 34.00 ng/ml



#25 AR-1248-5

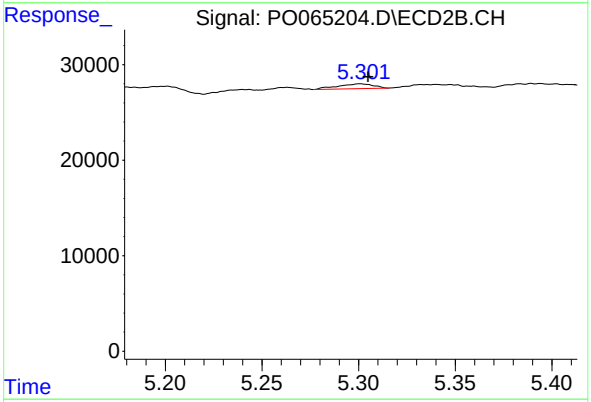
R.T.: 5.301 min
Delta R.T.: -0.043 min
Response: 6416
Conc: 4.46 ng/ml



#26 AR-1254-1

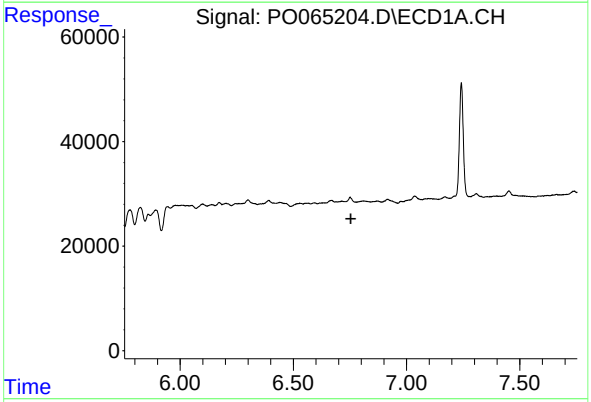
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 84480
Conc: 64.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-18



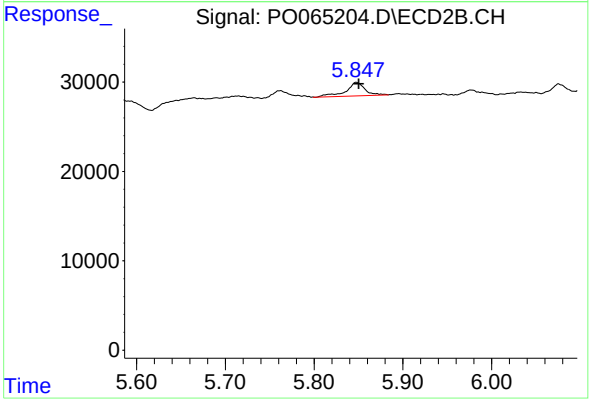
#26 AR-1254-1

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 6416
Conc: 2.74 ng/ml



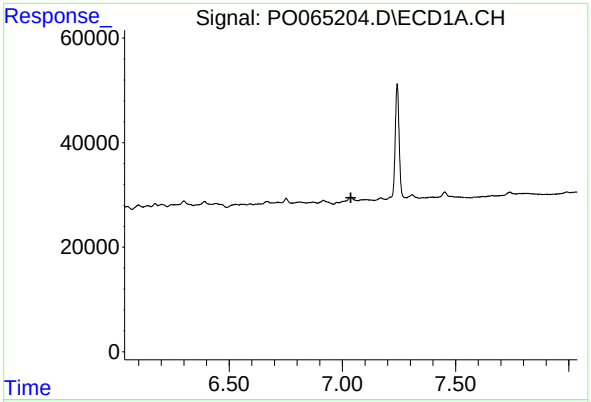
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#28 AR-1254-3

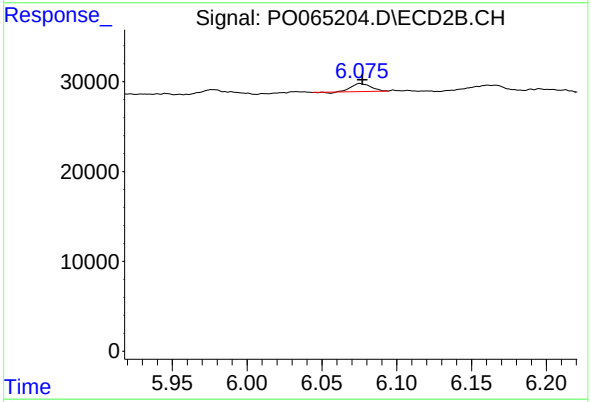
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 22527
Conc: 6.25 ng/ml



#29 AR-1254-4

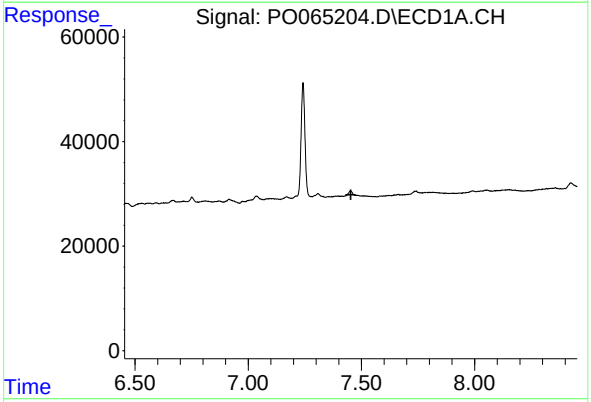
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-18



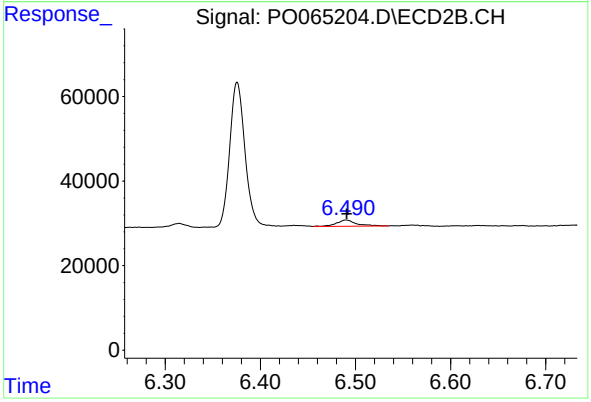
#29 AR-1254-4

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 7729
Conc: 3.32 ng/ml



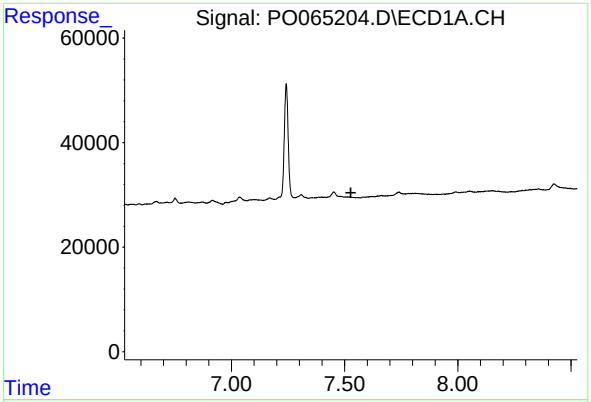
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#30 AR-1254-5

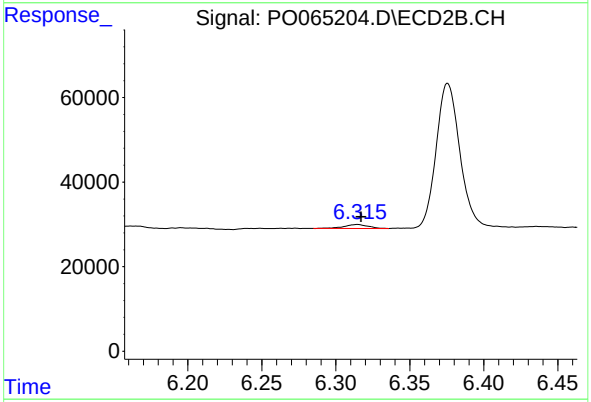
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 21829
Conc: 6.47 ng/ml



#33 AR-1260-3

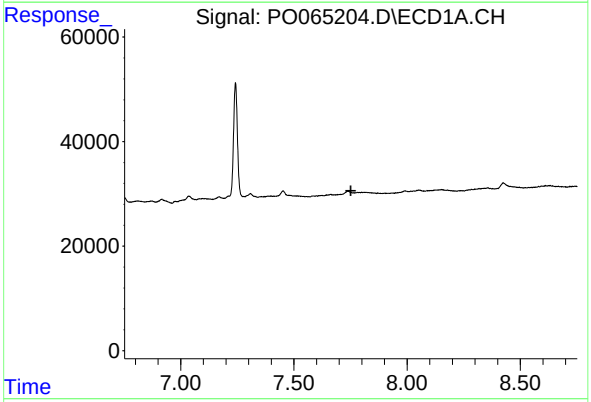
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-18



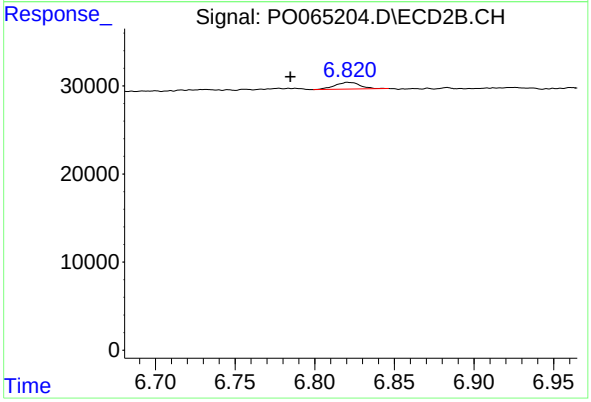
#33 AR-1260-3

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 10715
Conc: 3.99 ng/ml



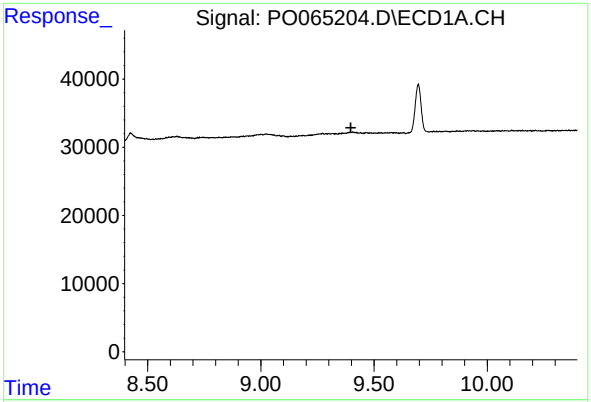
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#34 AR-1260-4

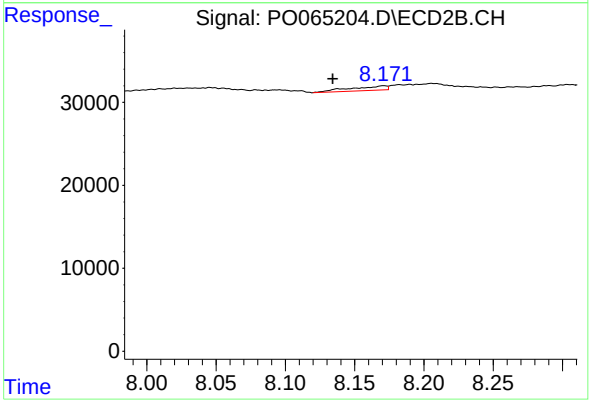
R.T.: 6.821 min
Delta R.T.: 0.036 min
Response: 8476
Conc: 3.66 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
HA-18



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: 0.037 min
Response: 9869
Conc: 0.66 ng/ml