Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011420\
Data File : PO065477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2020 11:21
Operator : DD\AJ
Sample : L1106-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:37:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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...	4.171	3.444	506765	693959	27.752	31.547	
2)	SA Decachlor...	9.677	8.349	709774	808669	20.948	19.500	
	Target Compounds							
3)	L1 AR-1016-1	5.343	4.522	235321	233535	269.817	226.655	
4)	L1 AR-1016-2	5.343	4.522	235321	233535	183.460	161.156	
5)	L1 AR-1016-3	5.343	4.695	235321	66418	298.677	85.430	#
6)	L1 AR-1016-4	5.476	4.739	76550	47732	118.641	71.395	#
7)	L1 AR-1016-5	0.000	4.945	0	44234	N.D.	51.987	#
9)	L2 AR-1221-2	0.000	3.737	0	23824	N.D.	120.825	#
12)	L3 AR-1232-2	5.031	4.522	147162	233535	699.801	433.081	#
13)	L3 AR-1232-3	5.343	4.695	235321	66418	503.945	233.485	#
14)	L3 AR-1232-4	5.476	4.778	76550	50083	328.110	187.342	#
15)	L3 AR-1232-5	5.591	4.945	51205	44234	289.620	154.295	#
16)	L4 AR-1242-1	5.343	4.522	235321	233535	404.206	342.624	
17)	L4 AR-1242-2	5.343	4.522	235321	233535	275.202	243.691	
18)	L4 AR-1242-3	5.343	4.695	235321	66418	448.756	129.580	#
19)	L4 AR-1242-4	5.476	4.778	76550	50083	180.689	95.822	#
20)	L4 AR-1242-5	6.230	5.294	77939	281504	143.129	387.321	#
21)	L5 AR-1248-1	5.343	4.522	235321	233535	505.730	421.268	
22)	L5 AR-1248-2	5.591	4.739	51205	47732	77.601	62.213	
23)	L5 AR-1248-3	0.000	4.778	0	50083	N.D.	63.654	#
24)	L5 AR-1248-4	6.165	4.945	273612	44234	288.844	46.149	#
25)	L5 AR-1248-5	6.230	5.331	77939	94470	85.204	93.322	
26)	L6 AR-1254-1	6.165	5.294	273612	281504	322.531	194.313	#
27)	L6 AR-1254-2	6.380	5.439	396426	207954	288.475	157.216	#
28)	L6 AR-1254-3	6.746	5.852	404147	699827	260.757	310.549	
29)	L6 AR-1254-4	7.026	6.063	202734	127823	159.043	84.787	#
30)	L6 AR-1254-5	7.441	6.476	998187	1029836	710.797	462.653	#
31)	L7 AR-1260-1	6.904	5.965	589001	774410	427.050	411.339	
32)	L7 AR-1260-2	7.159	6.152	832564	820869	474.524	337.877	#
33)	L7 AR-1260-3	7.516	6.303	497545	701192	352.020	323.950	
34)	L7 AR-1260-4	7.738	6.769	664165	600752	380.376	299.444	
35)	L7 AR-1260-5	8.045	7.012	1102717	1565874	328.818	316.307	
36)	L8 AR-1262-1	7.516	6.567	497545	327851	300.766	347.761	
37)	L8 AR-1262-2	8.045	7.012	1102717	1565874	344.343	348.489	
38)	L8 AR-1262-3	8.344	7.292	733483	264907	322.208	157.397	#
39)	L8 AR-1262-4	8.394	7.354	417045	1067444	235.925	310.393	#
40)	L8 AR-1262-5	9.009	7.847	288978	329581	217.233	193.279	
41)	L9 AR-1268-1	8.344	7.292	733483	264907	180.296	49.880	#
42)	L9 AR-1268-2	8.394	7.354	417045	1067444	108.363	210.146	#
44)	L9 AR-1268-4	9.009	7.847	288978	329581	188.129	166.520	
45)	L9 AR-1268-5	9.379	8.117	83211	94216	7.510	6.553	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011420\
Data File : PO065477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2020 11:21
Operator : DD\AJ
Sample : L1106-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:37:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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

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

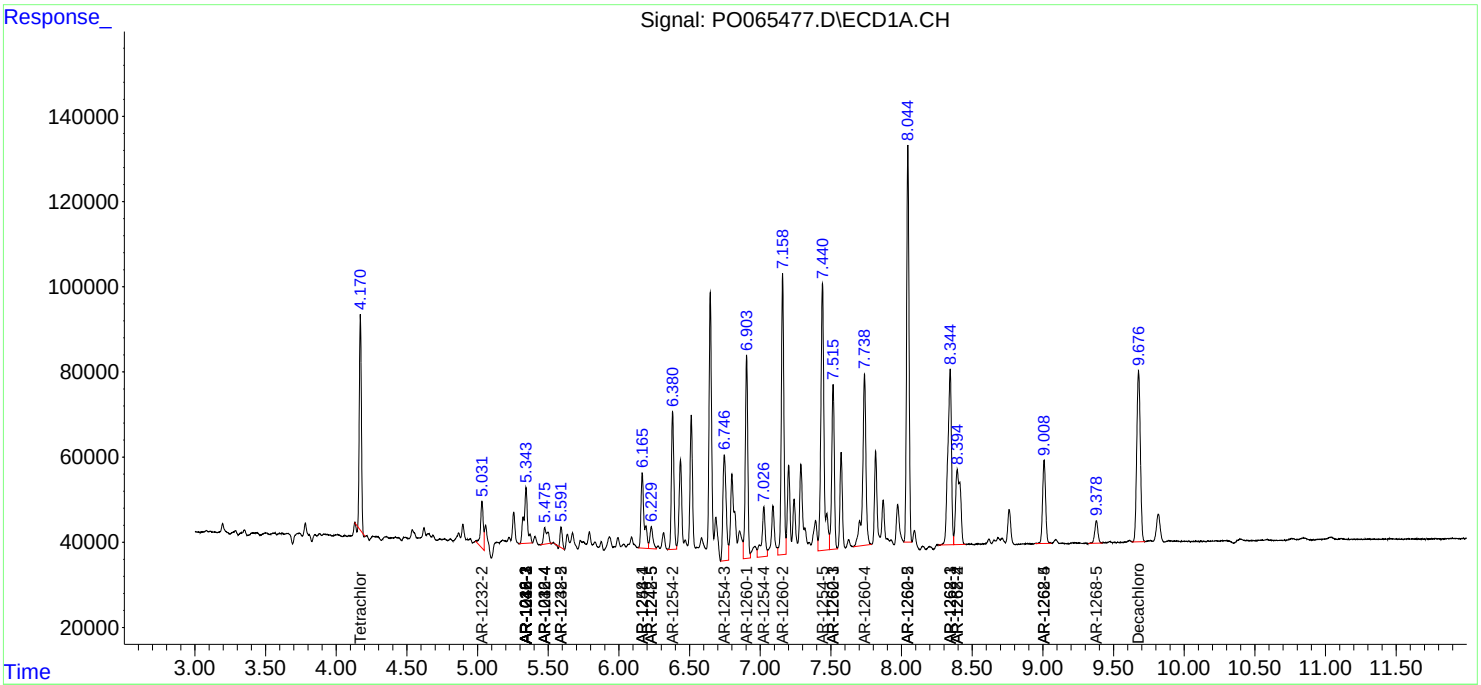
Quantitation Report (Not Reviewed)

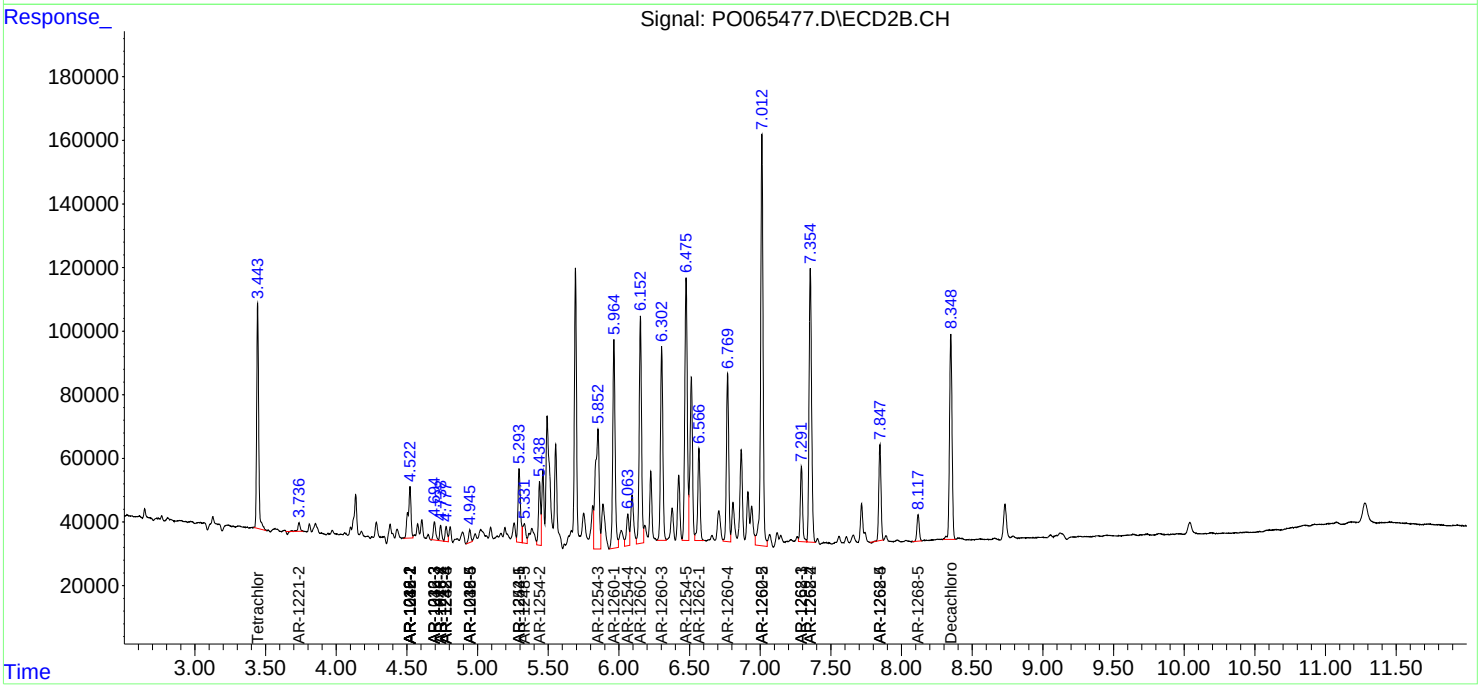
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011420\
Data File : PO065477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2020 11:21
Operator : DD\AJ
Sample : L1106-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

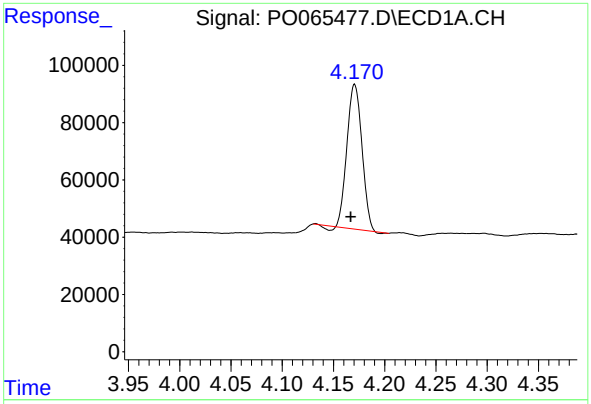
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:37:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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



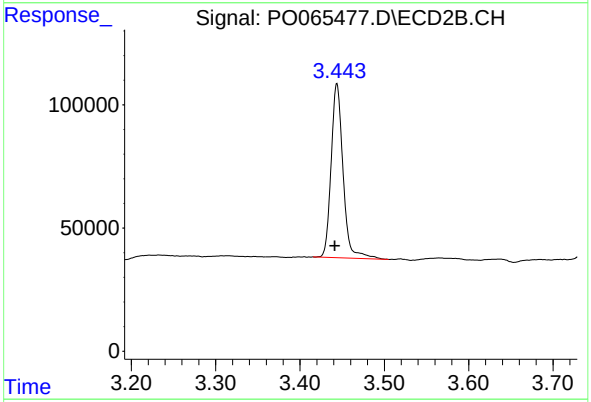




#1 Tetrachloro-m-xylene

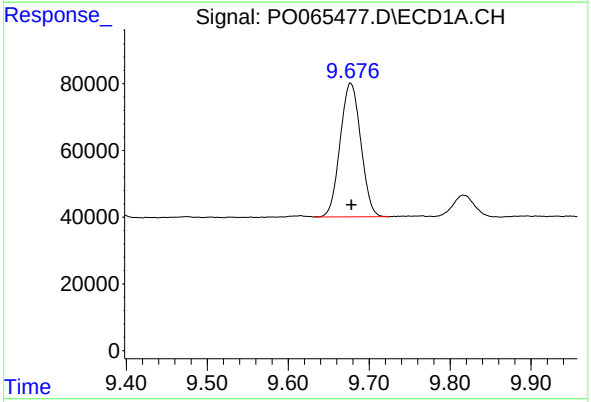
R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 506765
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



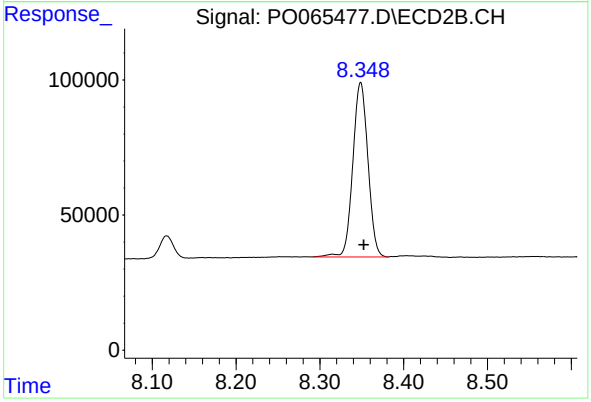
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.003 min
Response: 693959
Conc: 31.55 ng/ml



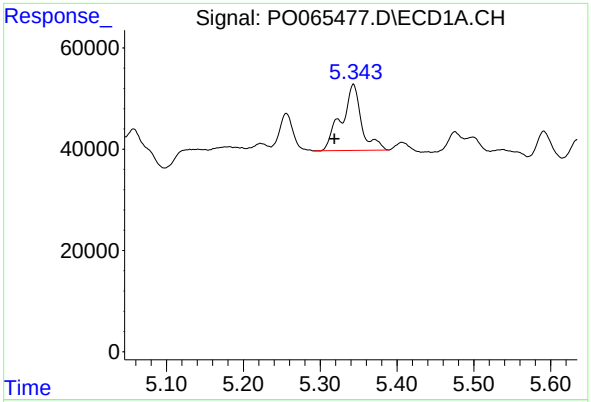
#2 Decachlorobiphenyl

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 709774
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

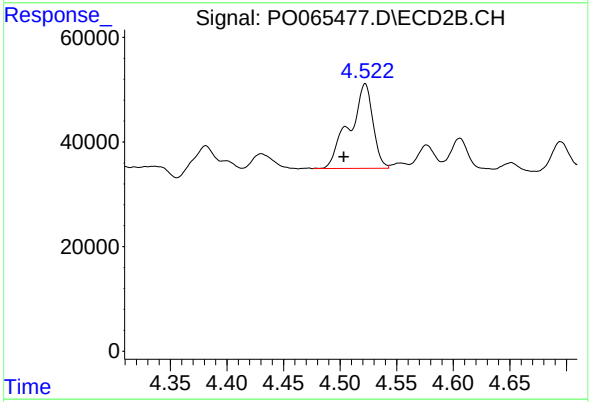
R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 808669
Conc: 19.50 ng/ml



#3 AR-1016-1

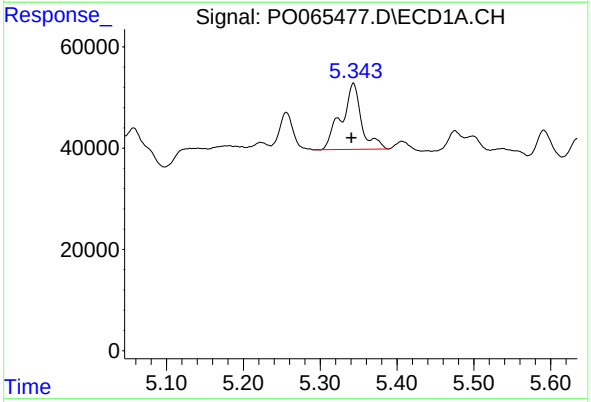
R.T.: 5.343 min
Delta R.T.: 0.025 min
Response: 235321
Conc: 269.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



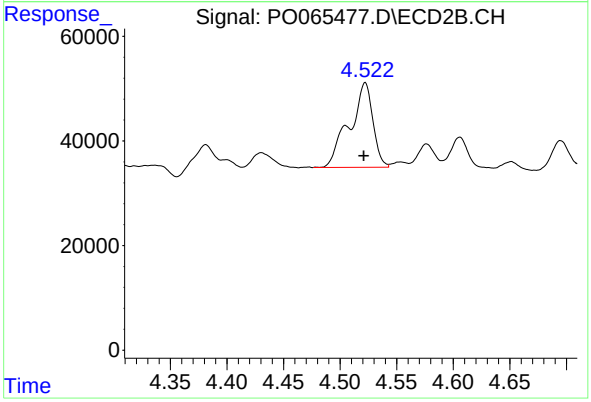
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.019 min
Response: 233535
Conc: 226.66 ng/ml



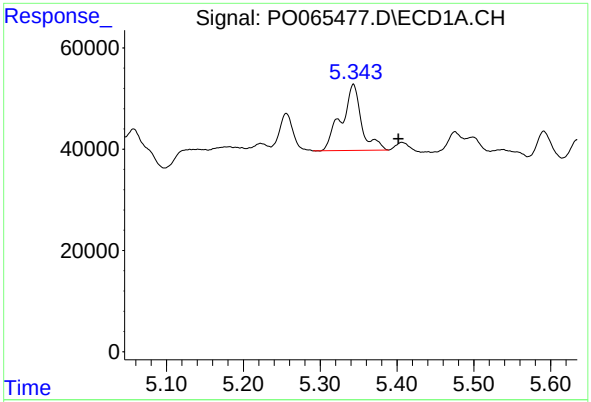
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 235321
Conc: 183.46 ng/ml



#4 AR-1016-2

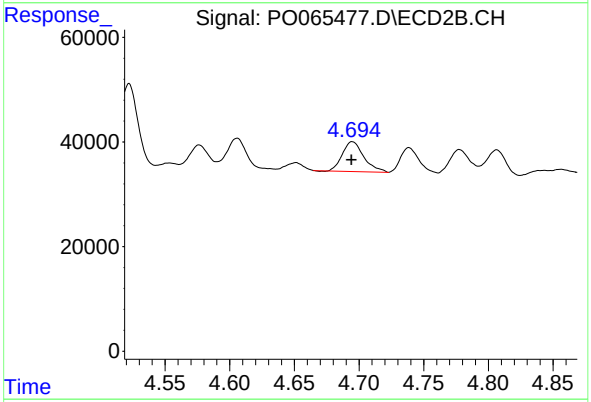
R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 233535
Conc: 161.16 ng/ml



#5 AR-1016-3

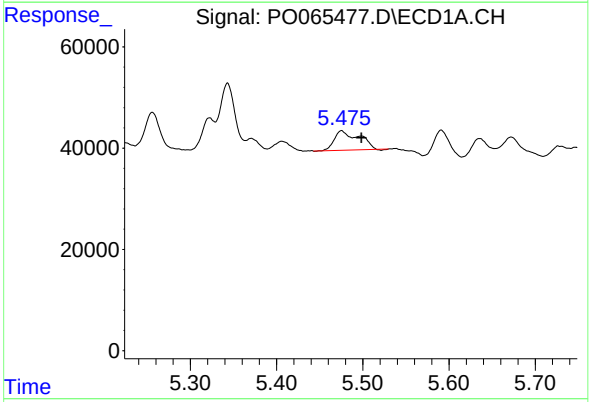
R.T.: 5.343 min
Delta R.T.: -0.058 min
Response: 235321
Conc: 298.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



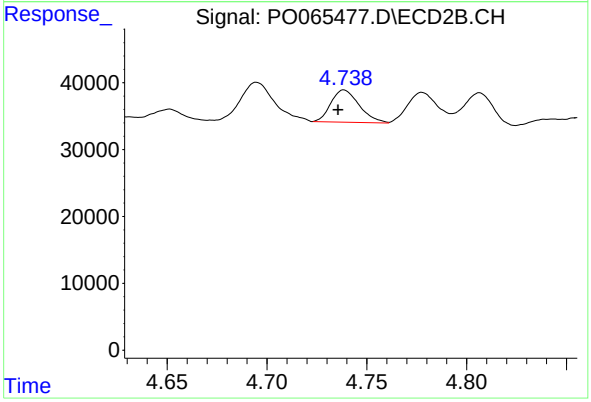
#5 AR-1016-3

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 66418
Conc: 85.43 ng/ml



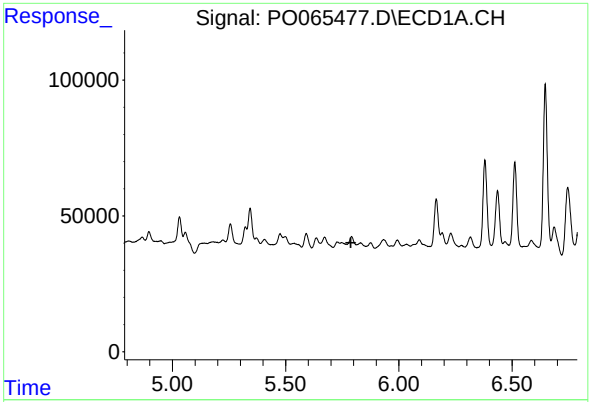
#6 AR-1016-4

R.T.: 5.476 min
Delta R.T.: -0.023 min
Response: 76550
Conc: 118.64 ng/ml



#6 AR-1016-4

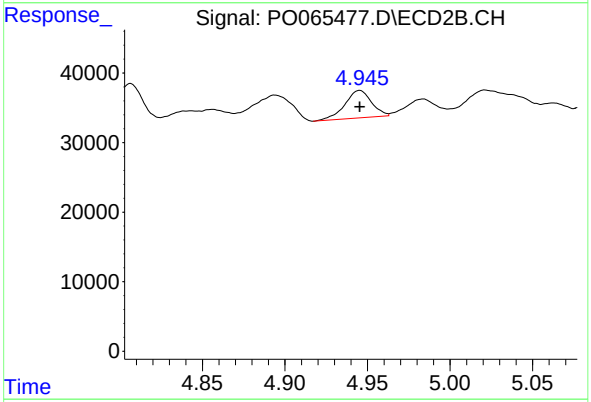
R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 47732
Conc: 71.40 ng/ml



#7 AR-1016-5

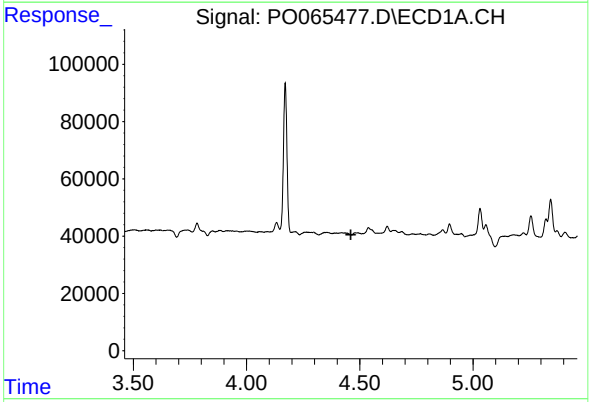
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



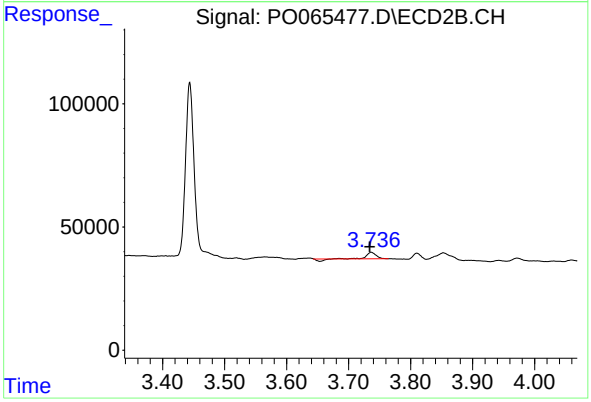
#7 AR-1016-5

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 44234
Conc: 51.99 ng/ml



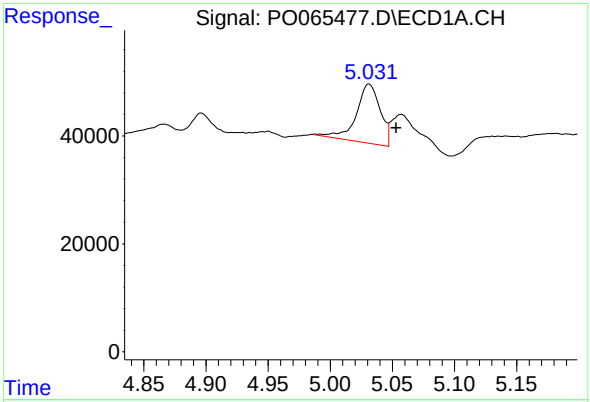
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#9 AR-1221-2

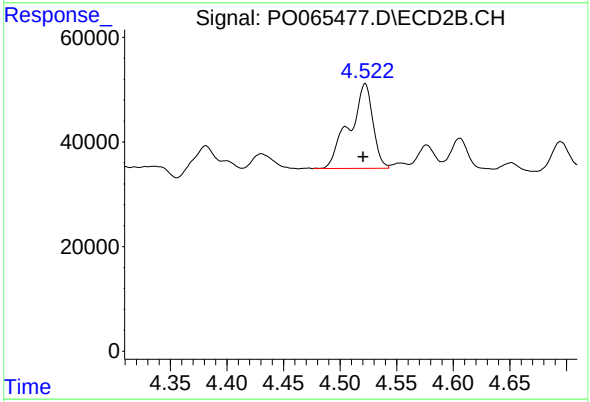
R.T.: 3.737 min
Delta R.T.: 0.003 min
Response: 23824
Conc: 120.83 ng/ml



#12 AR-1232-2

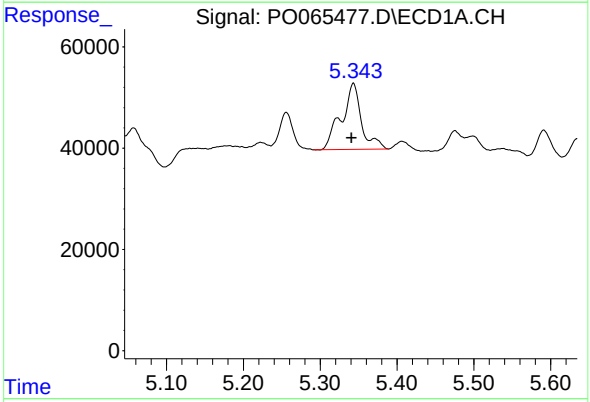
R.T.: 5.031 min
Delta R.T.: -0.022 min
Response: 147162
Conc: 699.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



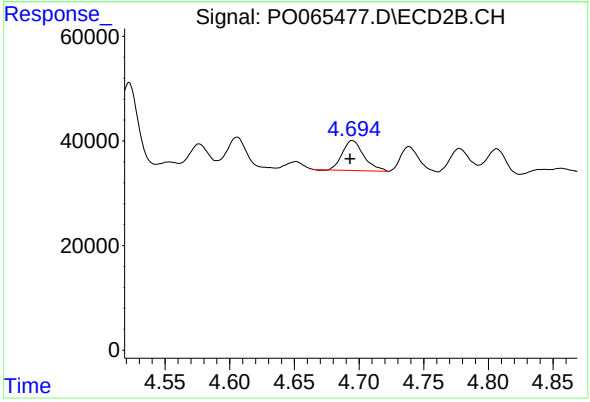
#12 AR-1232-2

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 233535
Conc: 433.08 ng/ml



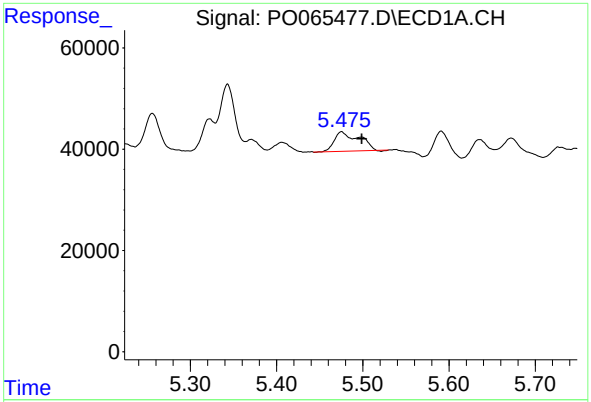
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 235321
Conc: 503.94 ng/ml



#13 AR-1232-3

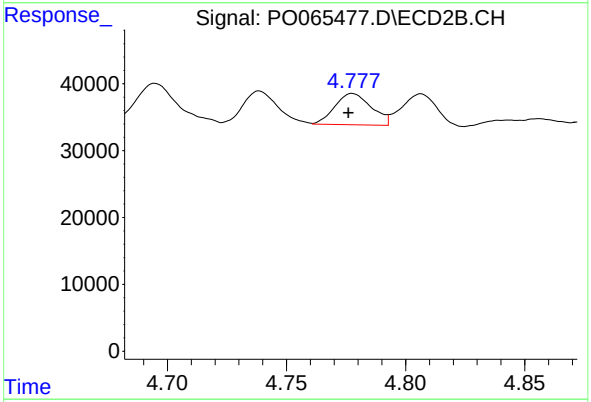
R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 66418
Conc: 233.49 ng/ml



#14 AR-1232-4

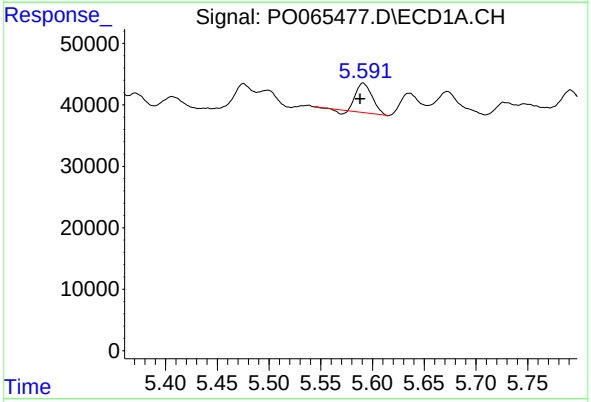
R.T.: 5.476 min
Delta R.T.: -0.023 min
Response: 76550
Conc: 328.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



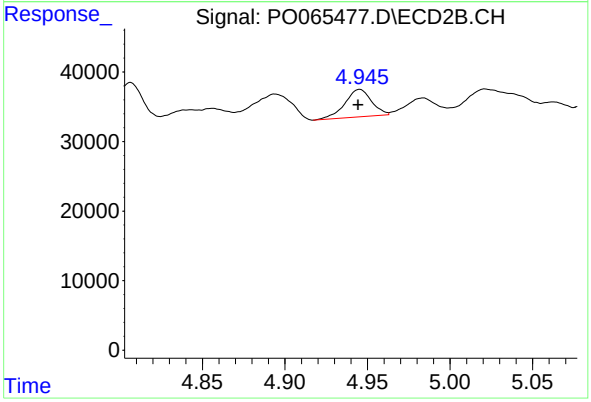
#14 AR-1232-4

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 50083
Conc: 187.34 ng/ml



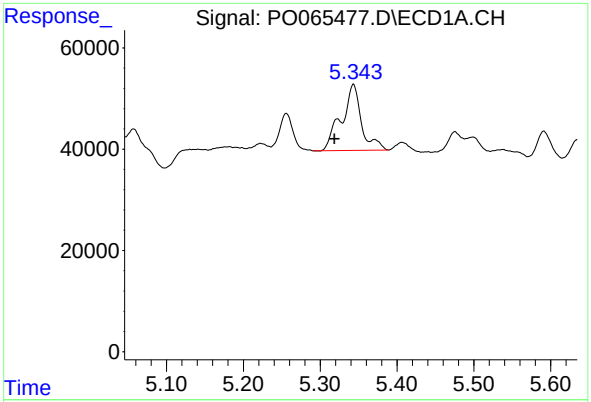
#15 AR-1232-5

R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 51205
Conc: 289.62 ng/ml



#15 AR-1232-5

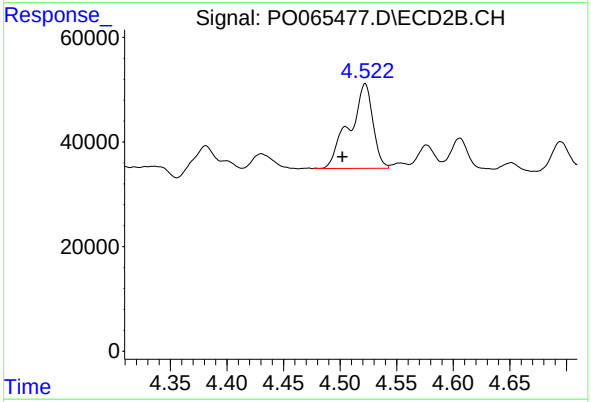
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 44234
Conc: 154.29 ng/ml



#16 AR-1242-1

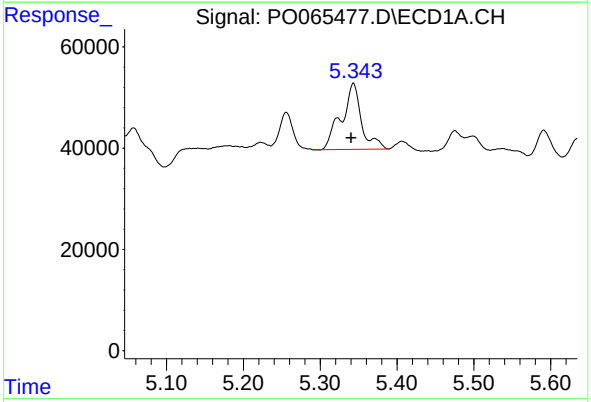
R.T.: 5.343 min
Delta R.T.: 0.025 min
Response: 235321
Conc: 404.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



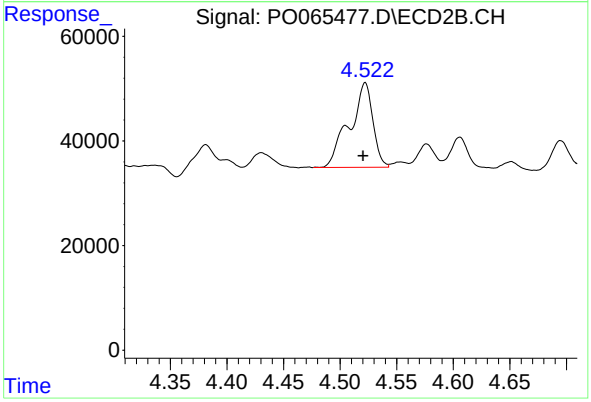
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: 0.020 min
Response: 233535
Conc: 342.62 ng/ml



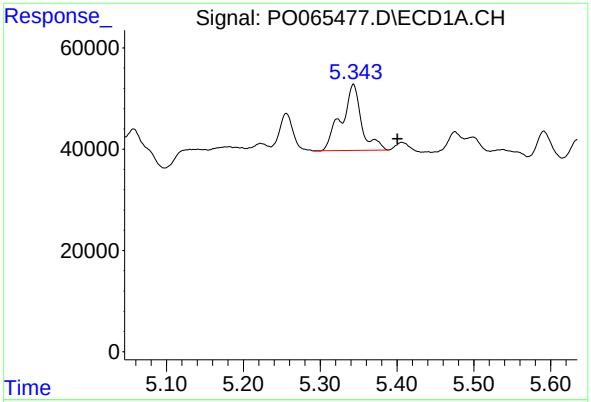
#17 AR-1242-2

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 235321
Conc: 275.20 ng/ml



#17 AR-1242-2

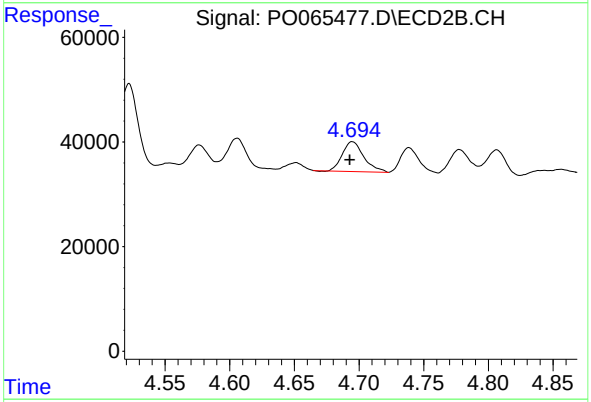
R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 233535
Conc: 243.69 ng/ml



#18 AR-1242-3

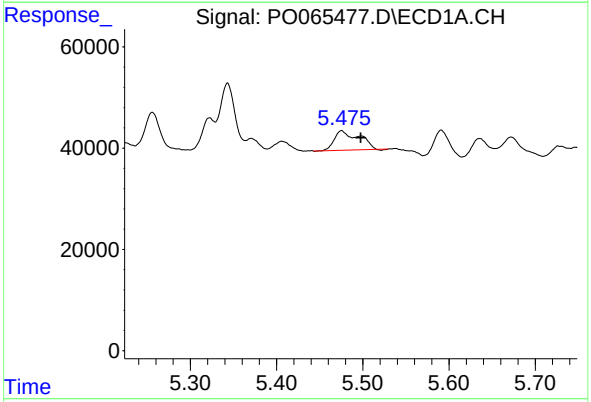
R.T.: 5.343 min
Delta R.T.: -0.057 min
Response: 235321
Conc: 448.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



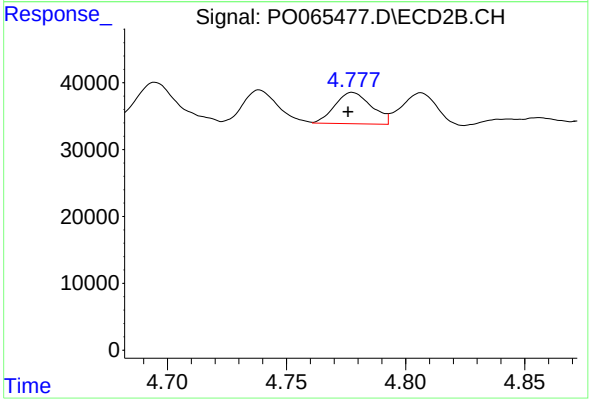
#18 AR-1242-3

R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 66418
Conc: 129.58 ng/ml



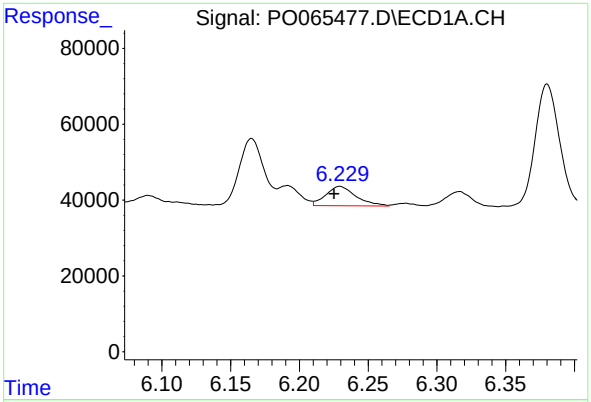
#19 AR-1242-4

R.T.: 5.476 min
Delta R.T.: -0.022 min
Response: 76550
Conc: 180.69 ng/ml



#19 AR-1242-4

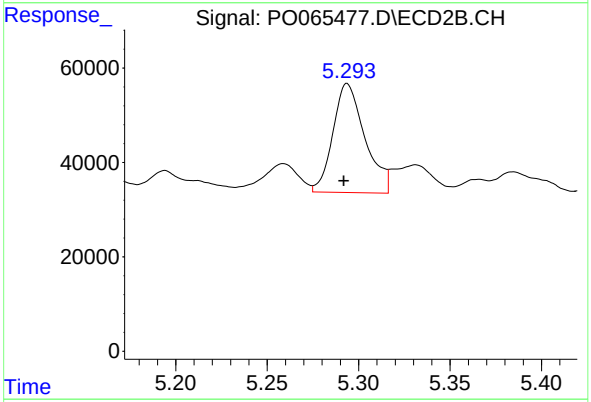
R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 50083
Conc: 95.82 ng/ml



#20 AR-1242-5

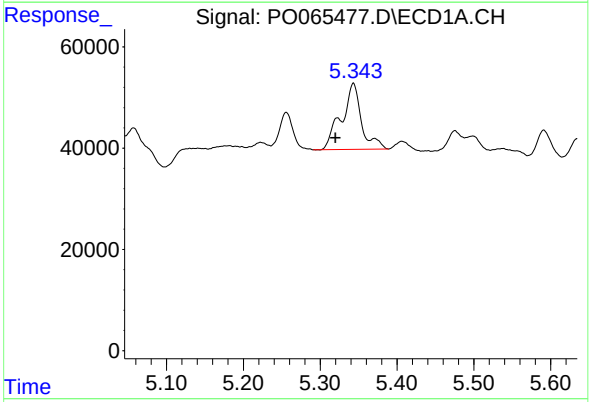
R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 77939
Conc: 143.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



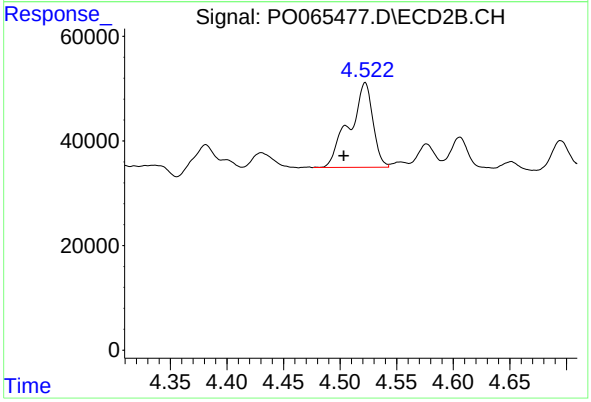
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 281504
Conc: 387.32 ng/ml



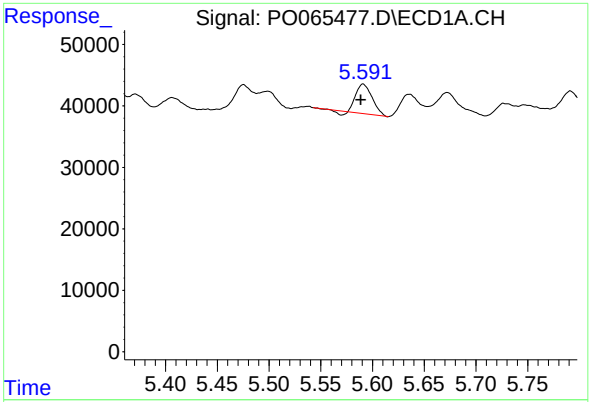
#21 AR-1248-1

R.T.: 5.343 min
Delta R.T.: 0.023 min
Response: 235321
Conc: 505.73 ng/ml



#21 AR-1248-1

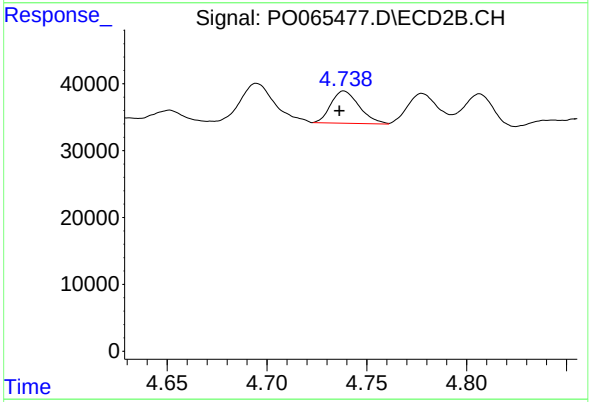
R.T.: 4.522 min
Delta R.T.: 0.019 min
Response: 233535
Conc: 421.27 ng/ml



#22 AR-1248-2

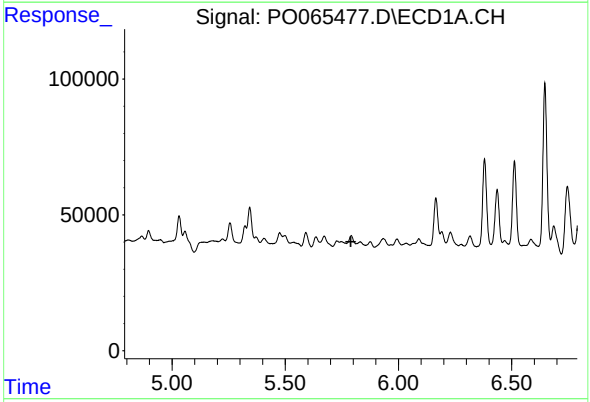
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 51205
Conc: 77.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



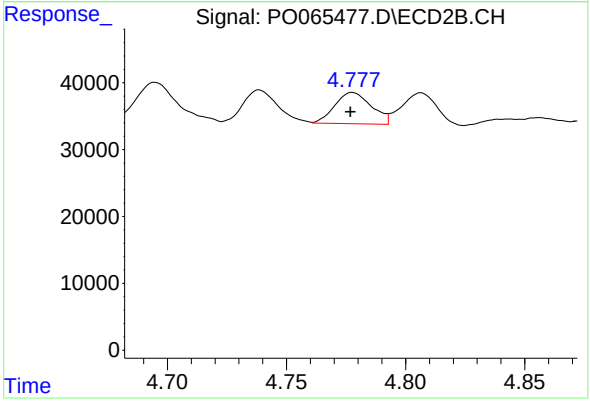
#22 AR-1248-2

R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 47732
Conc: 62.21 ng/ml



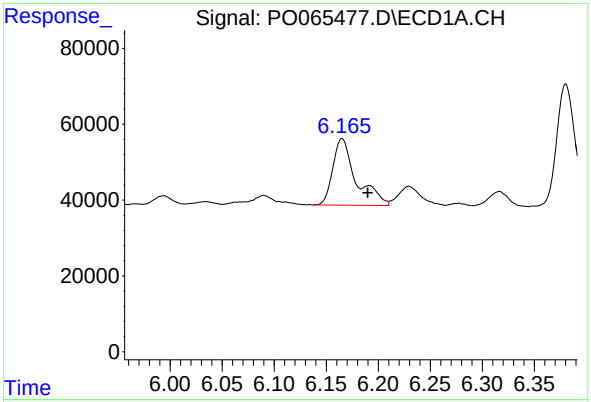
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#23 AR-1248-3

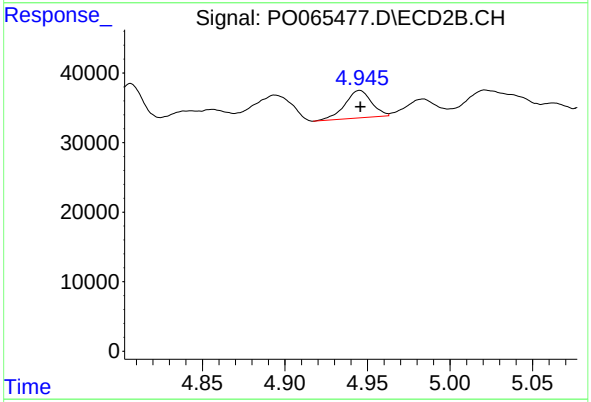
R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 50083
Conc: 63.65 ng/ml



#24 AR-1248-4

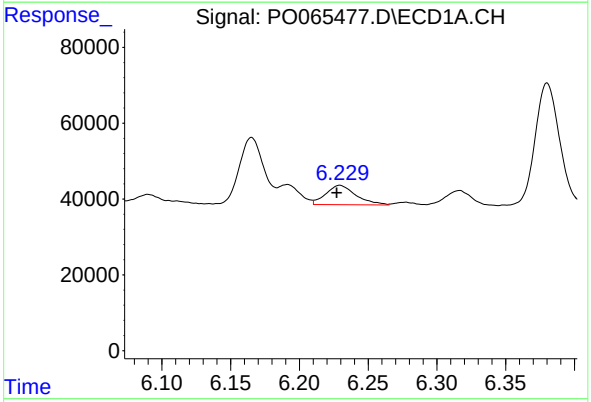
R.T.: 6.165 min
Delta R.T.: -0.025 min
Response: 273612
Conc: 288.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



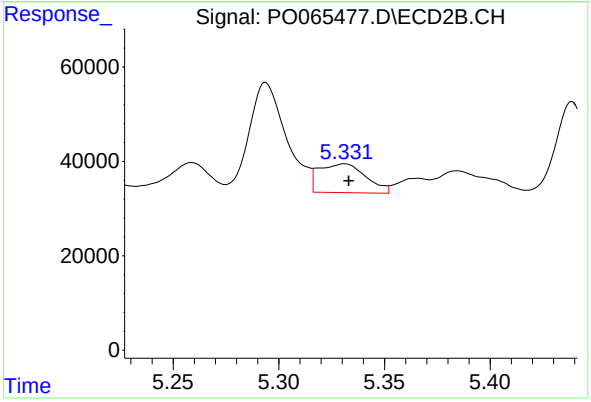
#24 AR-1248-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 44234
Conc: 46.15 ng/ml



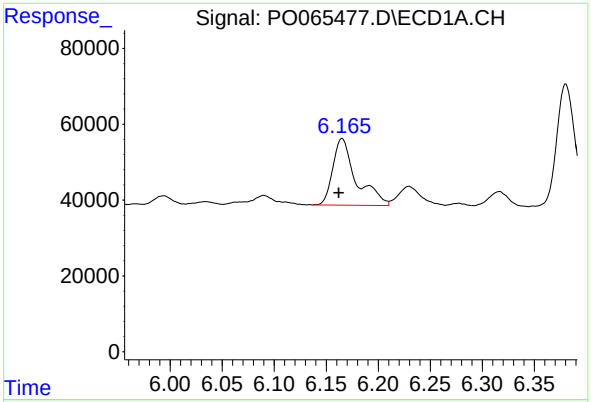
#25 AR-1248-5

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 77939
Conc: 85.20 ng/ml



#25 AR-1248-5

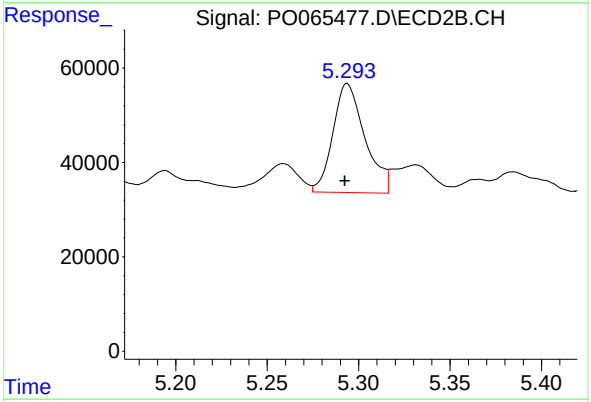
R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 94470
Conc: 93.32 ng/ml



#26 AR-1254-1

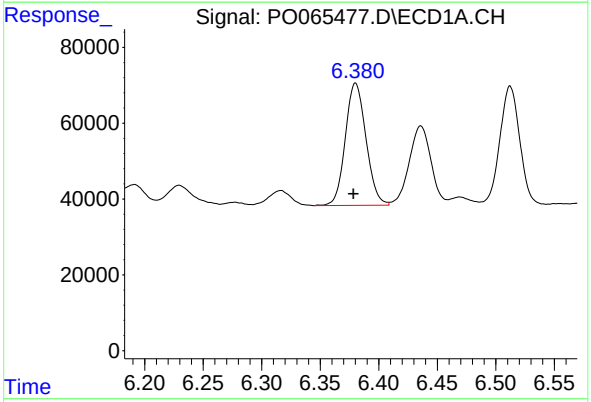
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 273612
Conc: 322.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



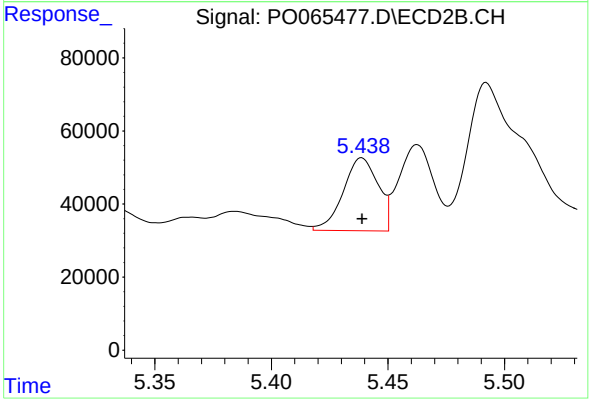
#26 AR-1254-1

R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 281504
Conc: 194.31 ng/ml



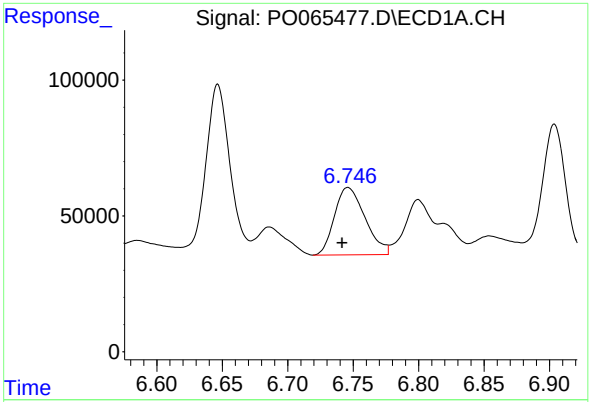
#27 AR-1254-2

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 396426
Conc: 288.48 ng/ml



#27 AR-1254-2

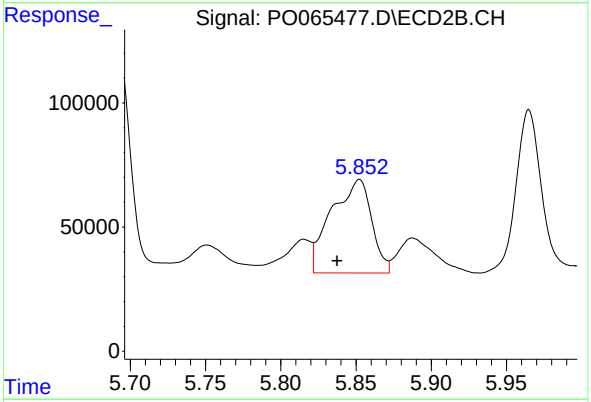
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 207954
Conc: 157.22 ng/ml



#28 AR-1254-3

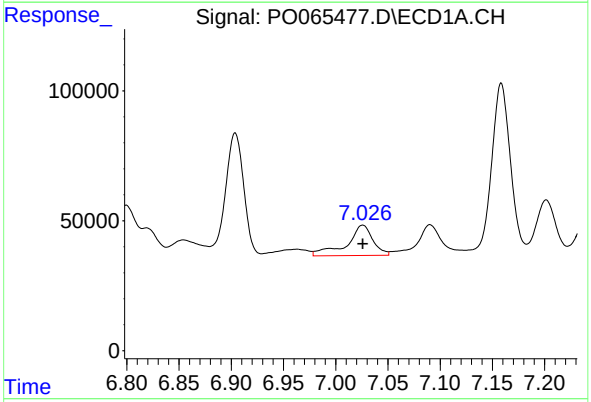
R.T.: 6.746 min
Delta R.T.: 0.005 min
Response: 404147
Conc: 260.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



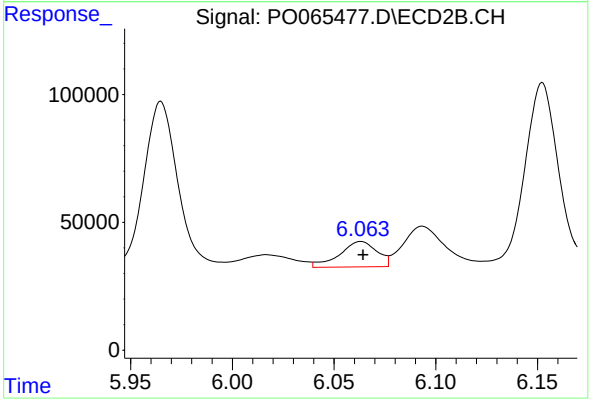
#28 AR-1254-3

R.T.: 5.852 min
Delta R.T.: 0.015 min
Response: 699827
Conc: 310.55 ng/ml



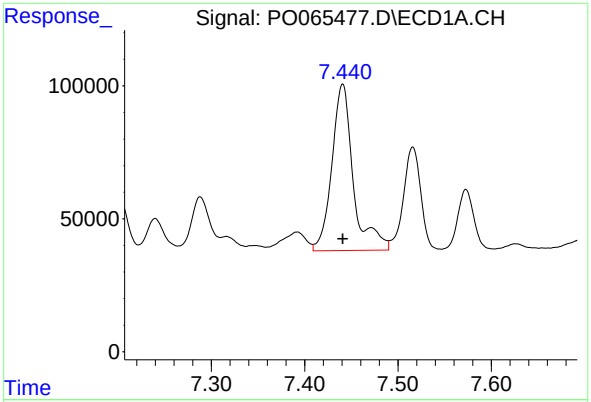
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 202734
Conc: 159.04 ng/ml



#29 AR-1254-4

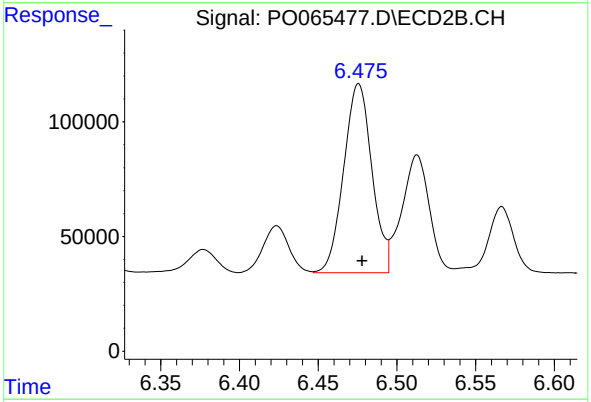
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 127823
Conc: 84.79 ng/ml



#30 AR-1254-5

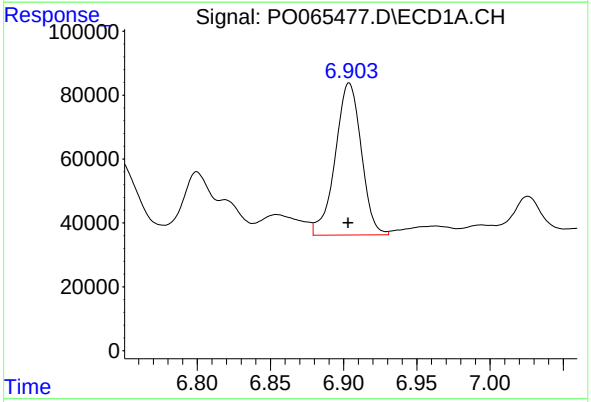
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 998187
Conc: 710.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



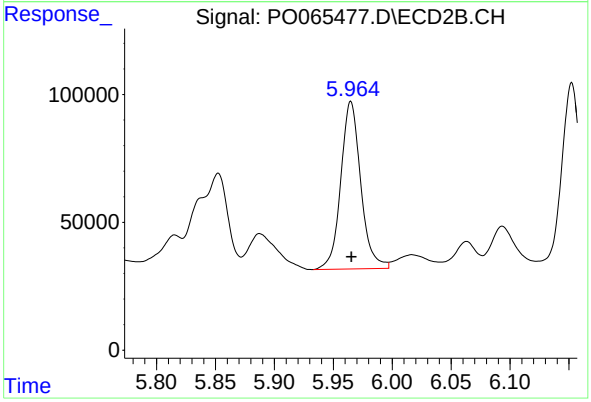
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 1029836
Conc: 462.65 ng/ml



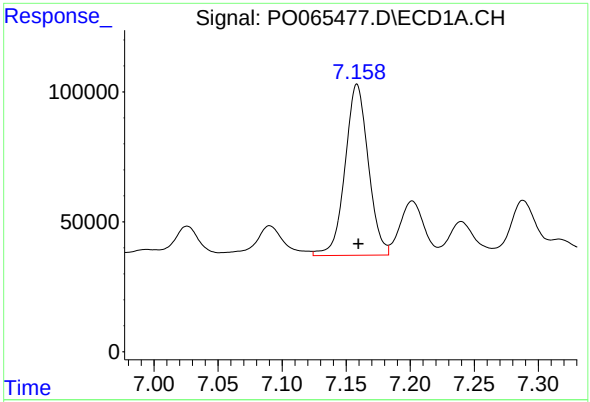
#31 AR-1260-1

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 589001
Conc: 427.05 ng/ml



#31 AR-1260-1

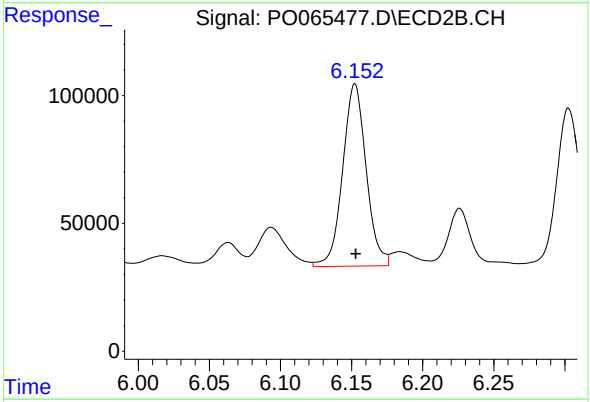
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 774410
Conc: 411.34 ng/ml



#32 AR-1260-2

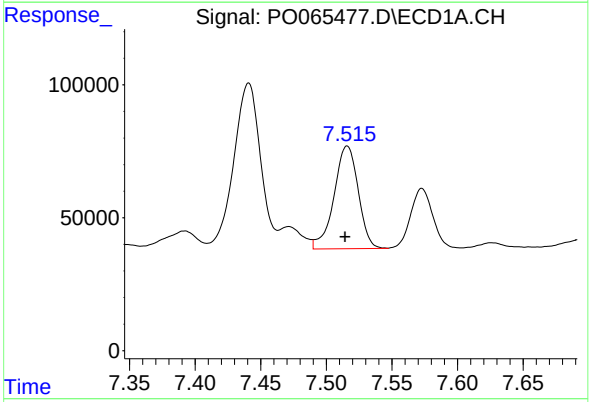
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 832564
Conc: 474.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



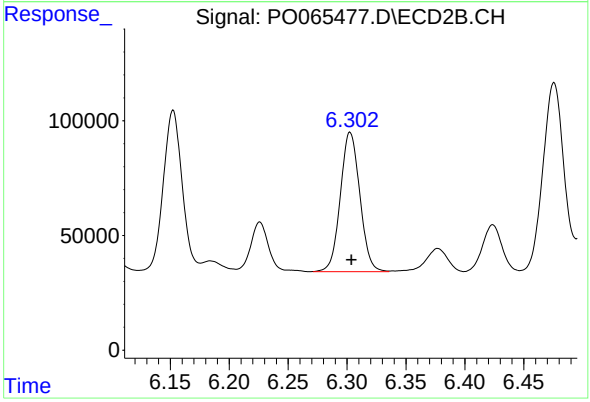
#32 AR-1260-2

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 820869
Conc: 337.88 ng/ml



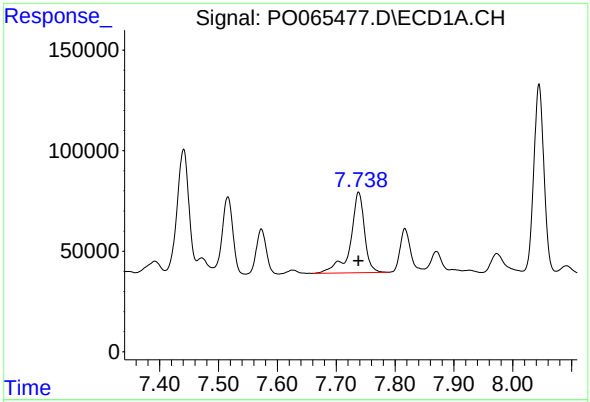
#33 AR-1260-3

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 497545
Conc: 352.02 ng/ml



#33 AR-1260-3

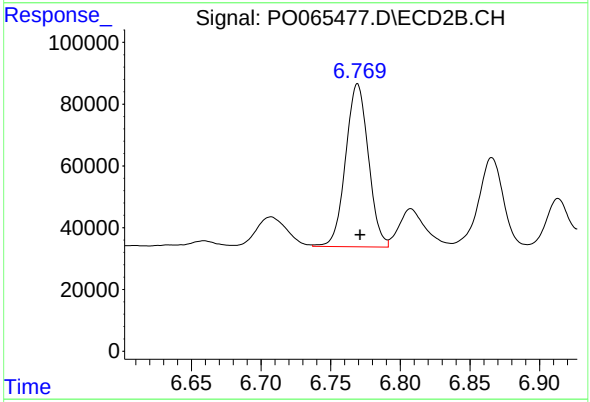
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 701192
Conc: 323.95 ng/ml



#34 AR-1260-4

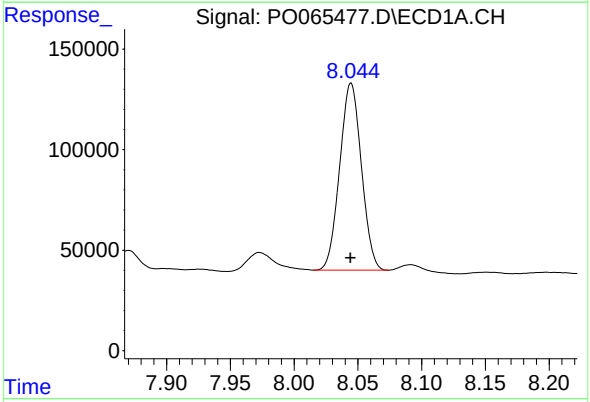
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 664165
Conc: 380.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



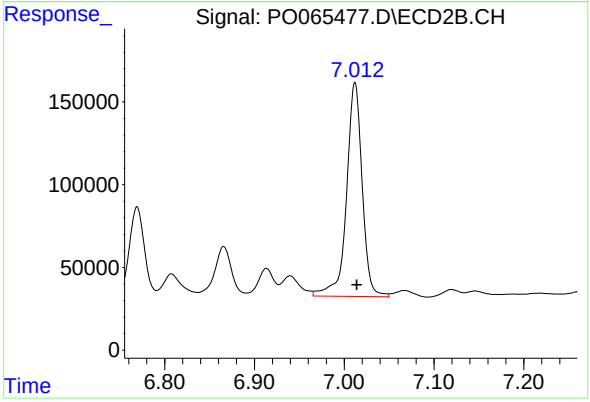
#34 AR-1260-4

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 600752
Conc: 299.44 ng/ml



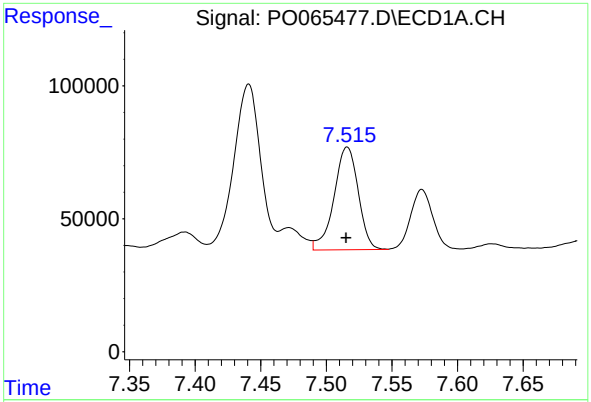
#35 AR-1260-5

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 1102717
Conc: 328.82 ng/ml



#35 AR-1260-5

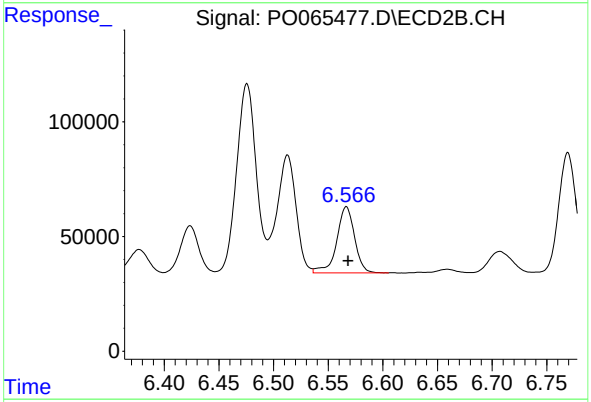
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 1565874
Conc: 316.31 ng/ml



#36 AR-1262-1

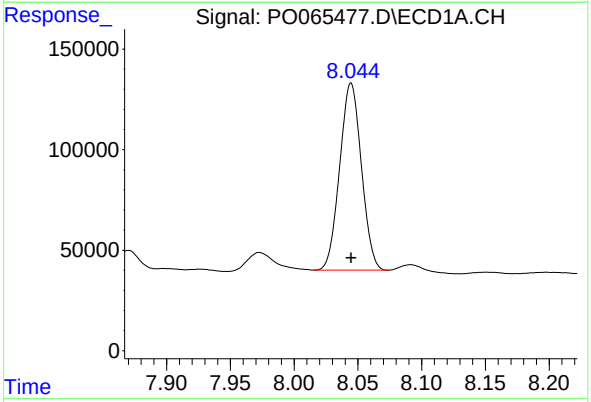
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 497545
Conc: 300.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



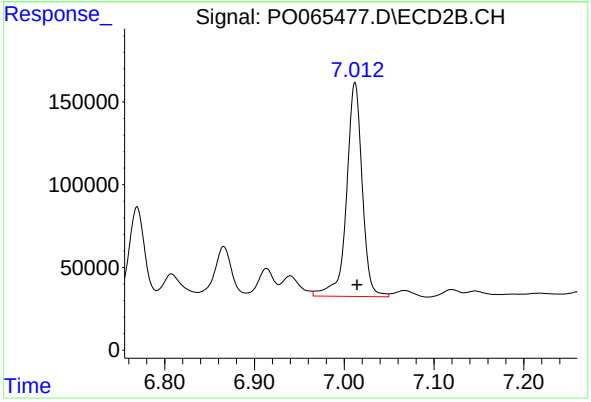
#36 AR-1262-1

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 327851
Conc: 347.76 ng/ml



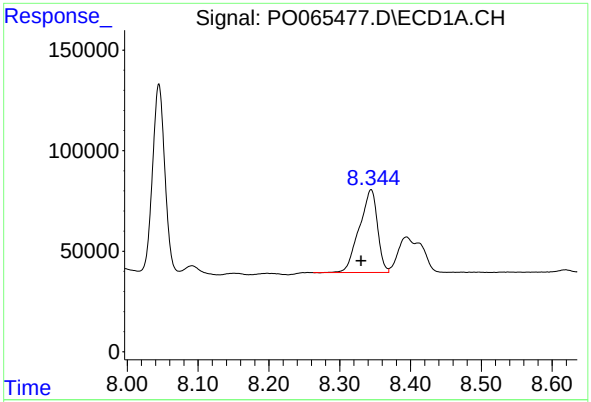
#37 AR-1262-2

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 1102717
Conc: 344.34 ng/ml



#37 AR-1262-2

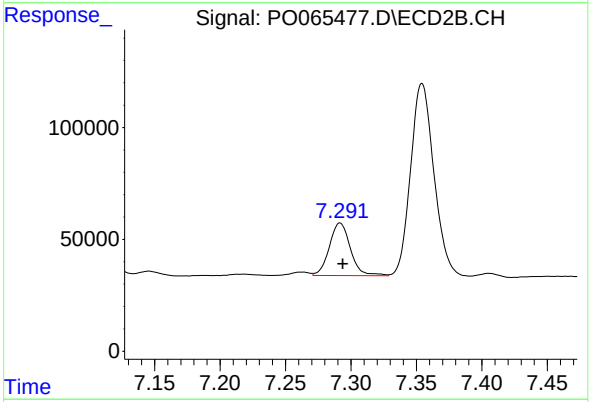
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 1565874
Conc: 348.49 ng/ml



#38 AR-1262-3

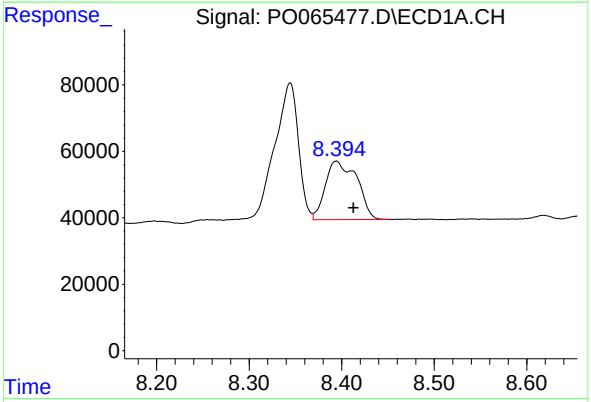
R.T.: 8.344 min
Delta R.T.: 0.014 min
Response: 733483
Conc: 322.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



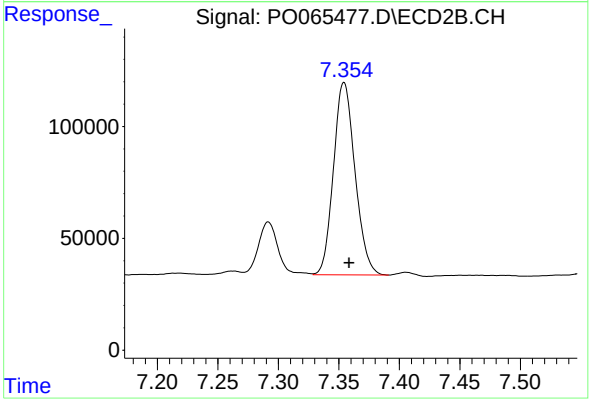
#38 AR-1262-3

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 264907
Conc: 157.40 ng/ml



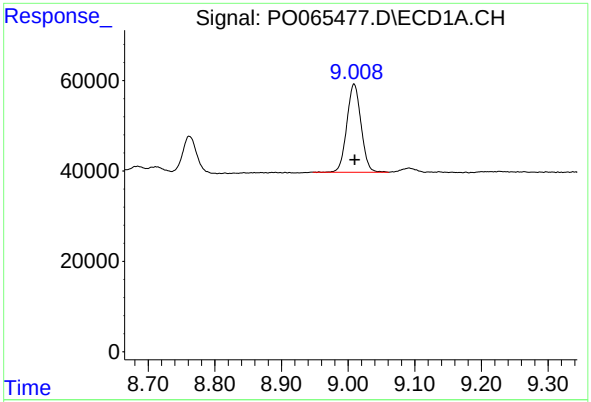
#39 AR-1262-4

R.T.: 8.394 min
Delta R.T.: -0.018 min
Response: 417045
Conc: 235.93 ng/ml



#39 AR-1262-4

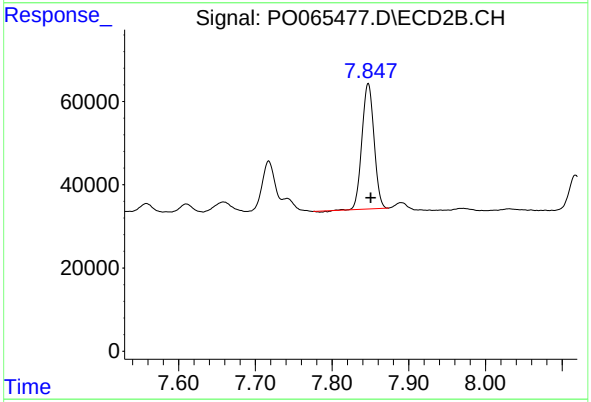
R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 1067444
Conc: 310.39 ng/ml



#40 AR-1262-5

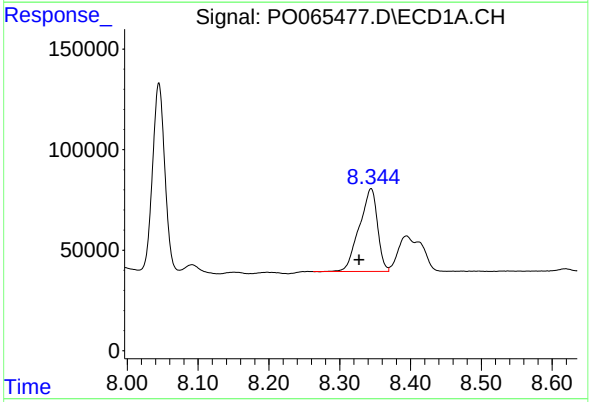
R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 288978
Conc: 217.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



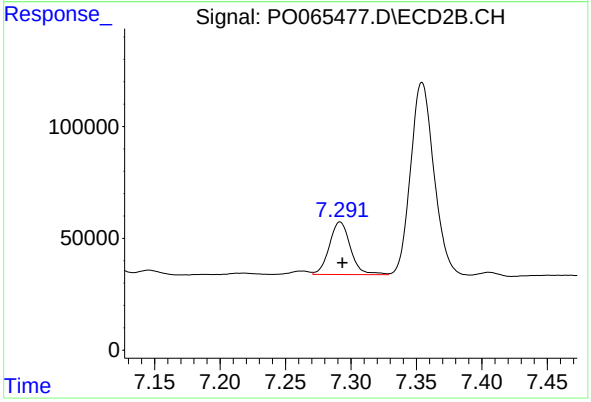
#40 AR-1262-5

R.T.: 7.847 min
Delta R.T.: -0.003 min
Response: 329581
Conc: 193.28 ng/ml



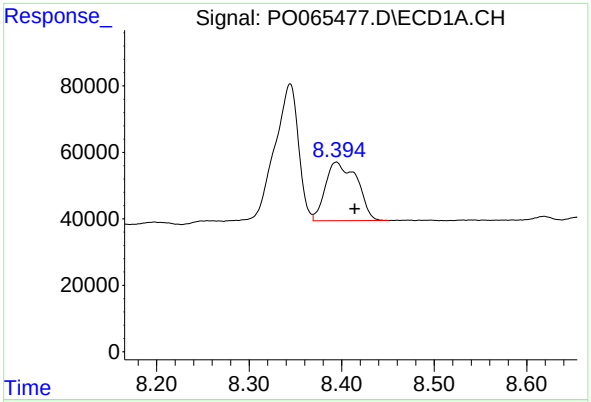
#41 AR-1268-1

R.T.: 8.344 min
Delta R.T.: 0.017 min
Response: 733483
Conc: 180.30 ng/ml



#41 AR-1268-1

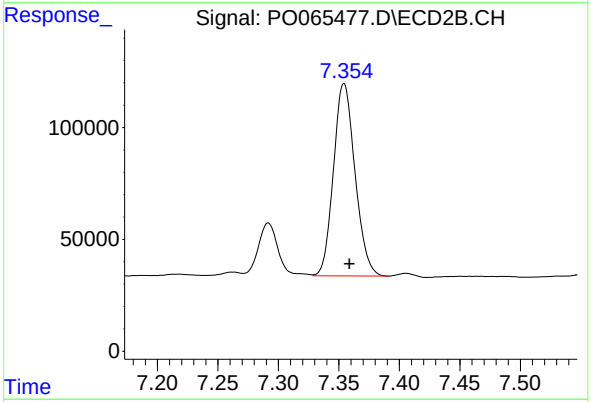
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 264907
Conc: 49.88 ng/ml



#42 AR-1268-2

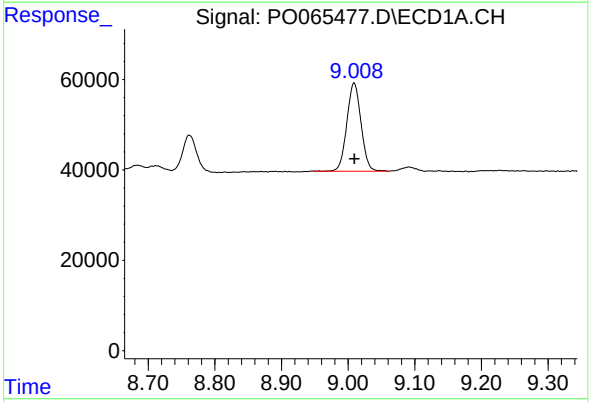
R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 417045
Conc: 108.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



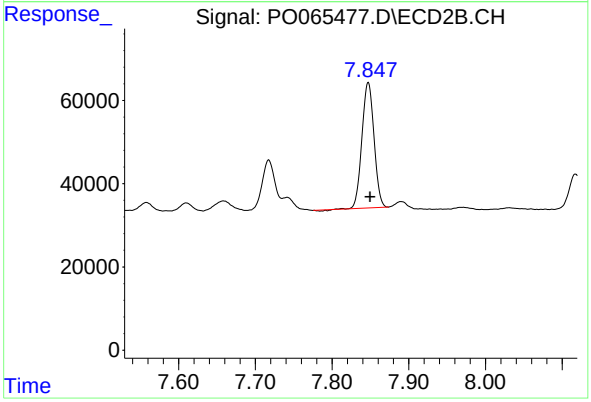
#42 AR-1268-2

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 1067444
Conc: 210.15 ng/ml



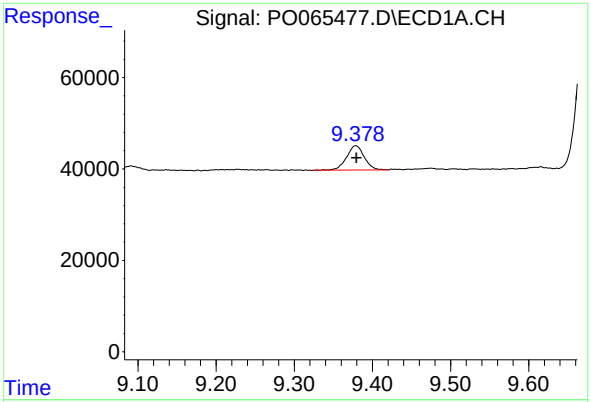
#44 AR-1268-4

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 288978
Conc: 188.13 ng/ml



#44 AR-1268-4

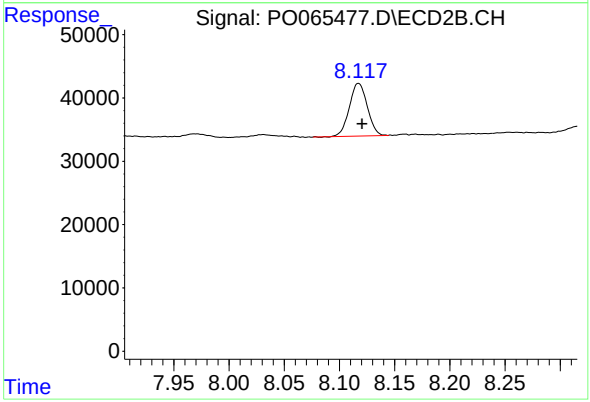
R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 329581
Conc: 166.52 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 83211
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 94216
Conc: 6.55 ng/ml