

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010220\
 Data File : P0065250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2020 21:55
 Operator : AJ/MA
 Sample : K6113-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-123119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:32:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.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...	4.166	3.441	655368	806953	31.072	31.942
2)	SA Decachlor...	9.677	8.351	660407	756999	21.641	19.670
Target Compounds							
3)	L1 AR-1016-1	5.334	4.504	72322	32377	67.364	25.239 #
4)	L1 AR-1016-2	5.370	4.529	32796	111025	21.073	61.464 #
5)	L1 AR-1016-3	5.407	4.695	29450	137459	30.789	136.470 #
6)	L1 AR-1016-4	5.539	4.742	89351	109878	113.192	124.615
7)	L1 AR-1016-5	5.799	4.952	102839	53225	124.786	48.325 #
8)	L2 AR-1221-1	0.000	3.700	0	17332	N.D.	60.571 #
9)	L2 AR-1221-2	0.000	3.735	0	20233	N.D.	90.355 #
10)	L2 AR-1221-3	0.000	3.850	0	98366	N.D.	138.087 #
11)	L3 AR-1232-1	4.616	3.850	39708	98366	42.435	88.222 #
12)	L3 AR-1232-2	5.069	4.529	59613	111025	117.781	83.503 #
13)	L3 AR-1232-3	5.370	4.695	32796	137459	28.648	192.202 #
14)	L3 AR-1232-4	5.539	4.793	89351	109656	155.851	162.230
15)	L3 AR-1232-5	5.613	4.952	57948	53225	132.596	72.191 #
16)	L4 AR-1242-1	5.334	4.504	72322	32377	91.464	34.230 #
17)	L4 AR-1242-2	5.370	4.529	32796	111025	28.423	83.959 #
18)	L4 AR-1242-3	5.407	4.695	29450	137459	40.967	187.624 #
19)	L4 AR-1242-4	5.539	4.793	89351	109656	151.528	141.633
20)	L4 AR-1242-5	6.249	5.298	510212	1422773	678.920	1330.114 #
21)	L5 AR-1248-1	5.334	4.504	72322	32377	116.802	42.978 #
22)	L5 AR-1248-2	5.613	4.742	57948	109878	64.151	101.258 #
23)	L5 AR-1248-3	5.799	4.793	102839	109656	99.782	98.317
24)	L5 AR-1248-4	6.191	4.952	1823568	53225	1408.231	39.287 #
25)	L5 AR-1248-5	6.249	5.336	510212	214127	408.806	148.862 #
26)	L6 AR-1254-1	6.171	5.298	543400	1422773	417.641	608.526 #
27)	L6 AR-1254-2	6.385	5.459	1034388	138246	488.225	64.851 #
28)	L6 AR-1254-3	6.747	5.854	495954	91198	207.030	25.311 #
29)	L6 AR-1254-4	7.017	6.078	121201	151443	65.101	65.123
30)	L6 AR-1254-5	7.462	6.476	367697	354271	181.229	105.035 #
31)	L7 AR-1260-1	6.902	5.974	146360	60568	87.579	25.520 #
32)	L7 AR-1260-2	7.149	6.186	1089498	847141	530.292	277.669 #
33)	L7 AR-1260-3	7.462	6.304	367697	51978	230.401	19.352 #
34)	L7 AR-1260-4	7.746	6.775	41740	38081	22.459	16.434 #
35)	L7 AR-1260-5	8.043	7.012	22150	18519	6.228	3.424 #
36)	L8 AR-1262-1	7.462	6.578	367697	77176	146.937	51.909 #
37)	L8 AR-1262-2	8.043	7.012	22150	18519	5.020	2.774 #
38)	L8 AR-1262-3	0.000	7.355	0	46051	N.D.	17.840 #
39)	L8 AR-1262-4	0.000	7.355	0	46051	N.D.	9.537 #
41)	L9 AR-1268-1	0.000	7.355	0	46051	N.D.	6.501 #
42)	L9 AR-1268-2	0.000	7.355	0	46051	N.D.	7.154 #
45)	L9 AR-1268-5	9.384	8.123	102559	13655	9.395	0.919 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010220\
Data File : P0065250.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 21:55
Operator : AJ/MA
Sample : K6113-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-02-123119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 22:32:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.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

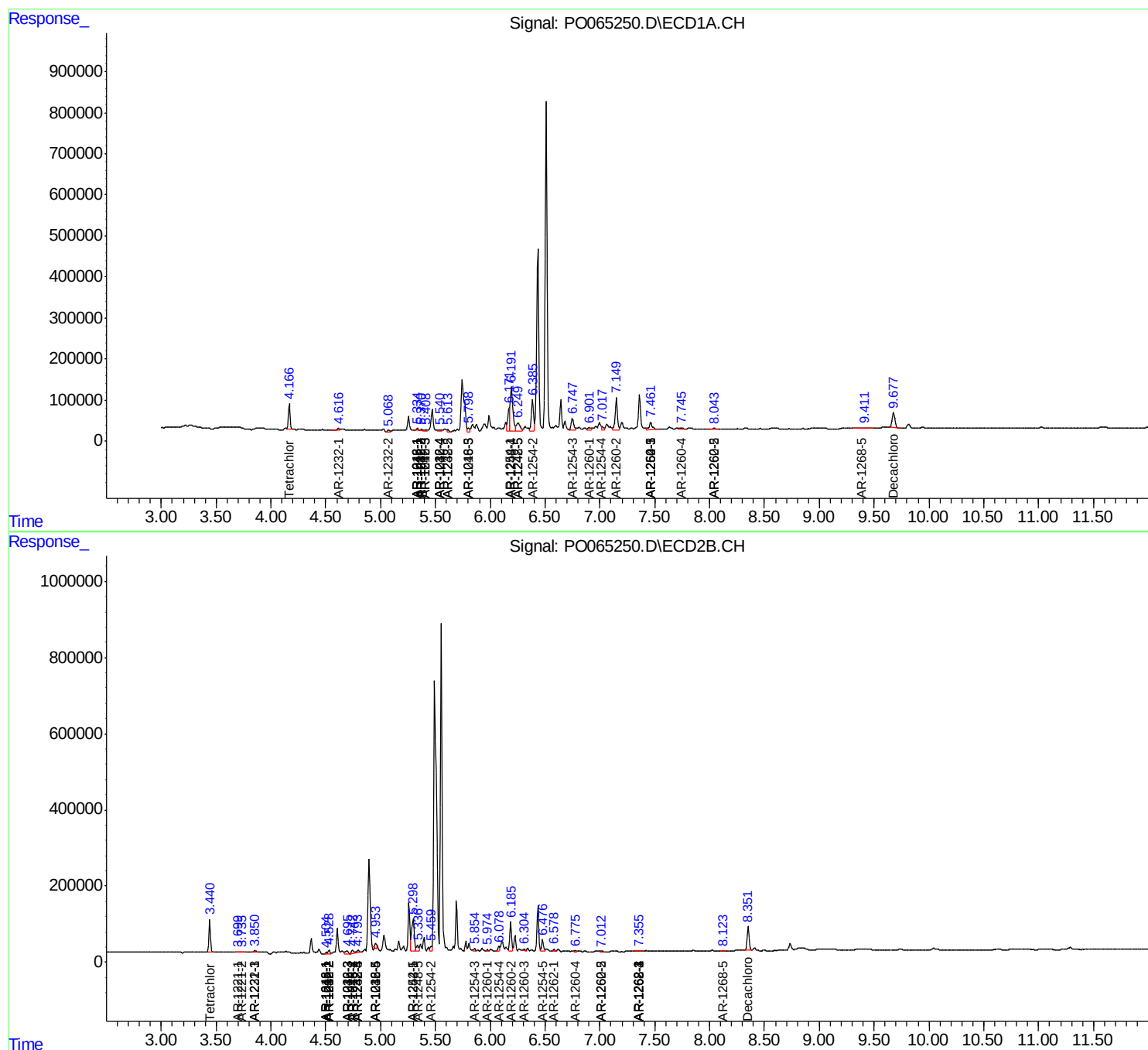
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

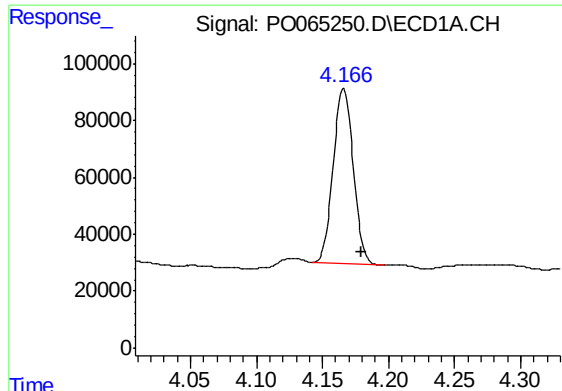
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065250.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 21:55
Operator : AJ/MA
Sample : K6113-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
OR-02-123119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 22:32:29 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

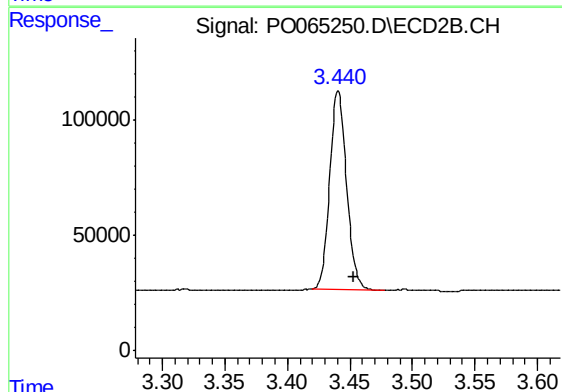




#1 Tetrachloro-m-xylene

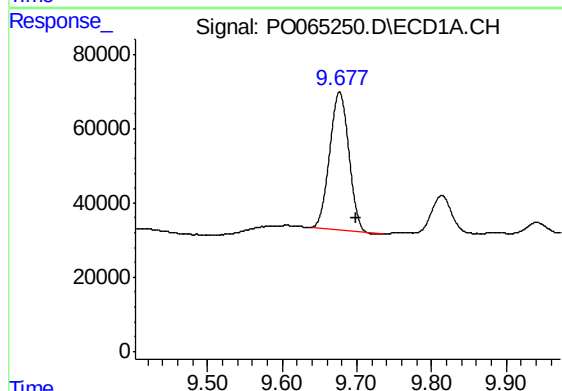
R.T.: 4.166 min
Delta R.T.: -0.013 min
Response: 655368
Conc: 31.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



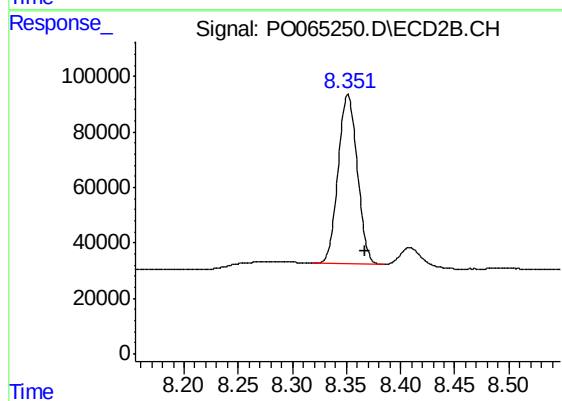
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.012 min
Response: 806953
Conc: 31.94 ng/ml



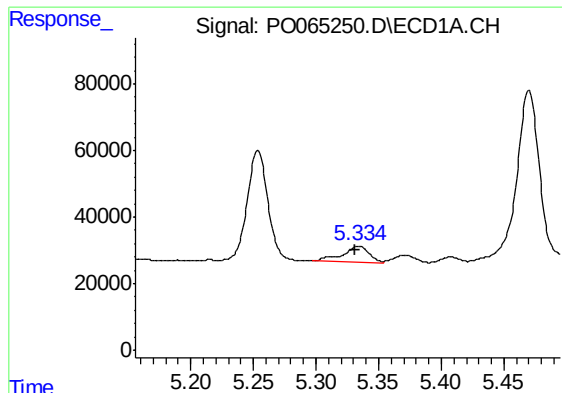
#2 Decachlorobiphenyl

R.T.: 9.677 min
Delta R.T.: -0.022 min
Response: 660407
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

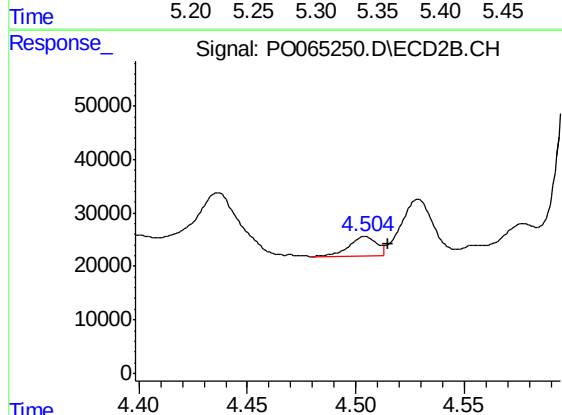
R.T.: 8.351 min
Delta R.T.: -0.016 min
Response: 756999
Conc: 19.67 ng/ml



#3 AR-1016-1

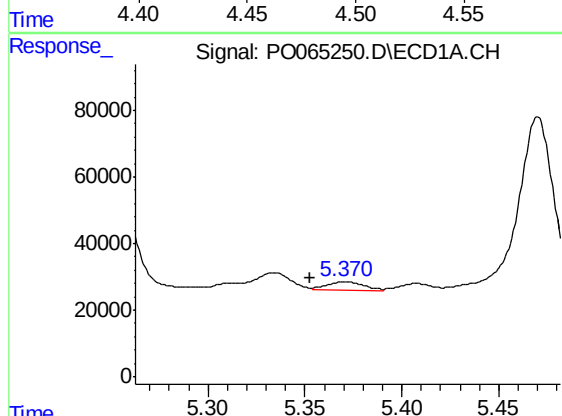
R.T.: 5.334 min
Delta R.T.: 0.003 min
Response: 72322
Conc: 67.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



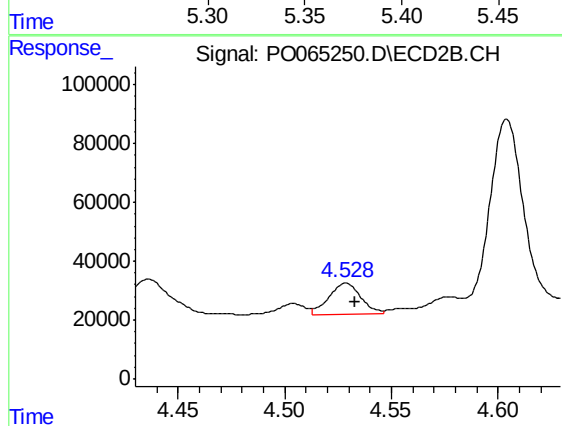
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 32377
Conc: 25.24 ng/ml



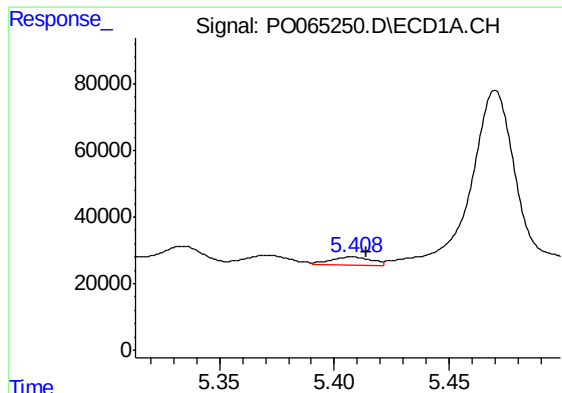
#4 AR-1016-2

R.T.: 5.370 min
Delta R.T.: 0.018 min
Response: 32796
Conc: 21.07 ng/ml



#4 AR-1016-2

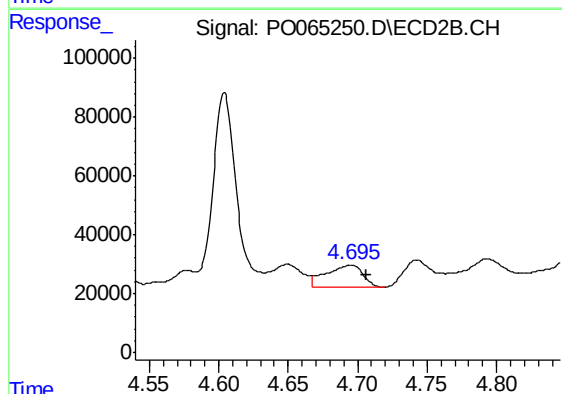
R.T.: 4.529 min
Delta R.T.: -0.004 min
Response: 111025
Conc: 61.46 ng/ml



#5 AR-1016-3

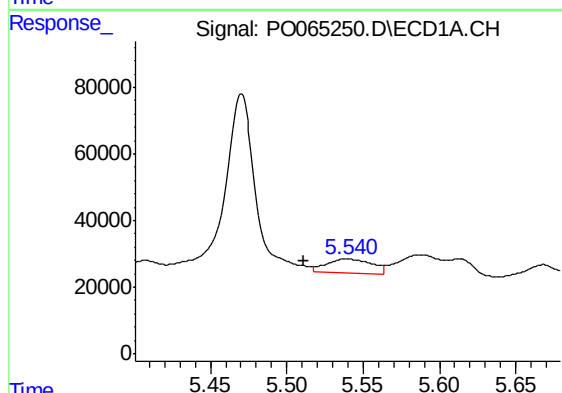
R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 29450
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



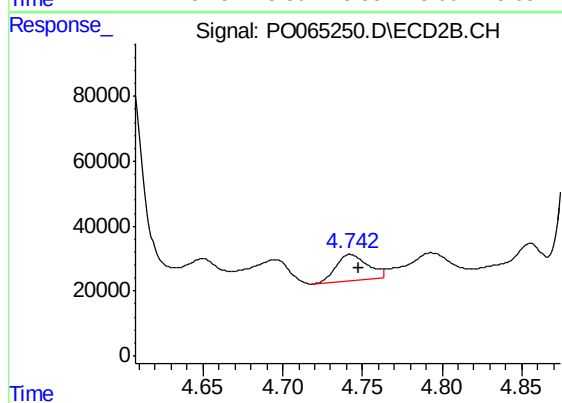
#5 AR-1016-3

R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 137459
Conc: 136.47 ng/ml



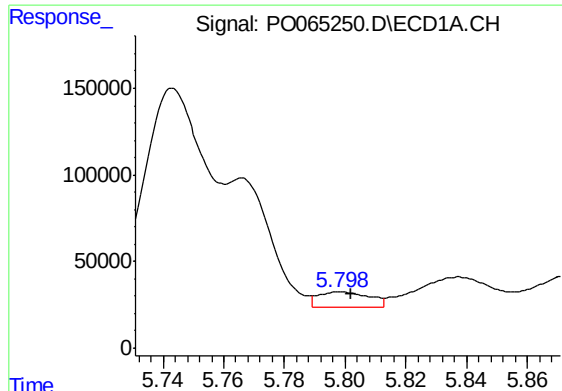
#6 AR-1016-4

R.T.: 5.539 min
Delta R.T.: 0.028 min
Response: 89351
Conc: 113.19 ng/ml



#6 AR-1016-4

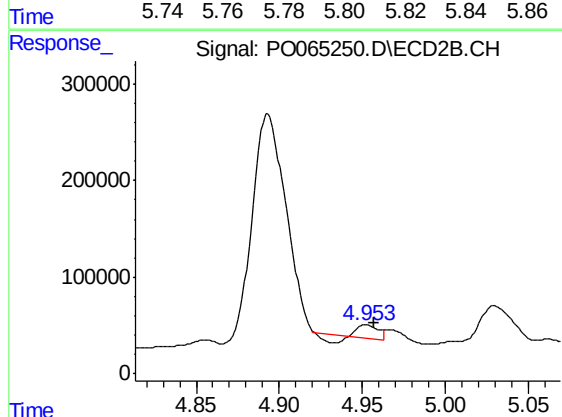
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 109878
Conc: 124.61 ng/ml



#7 AR-1016-5

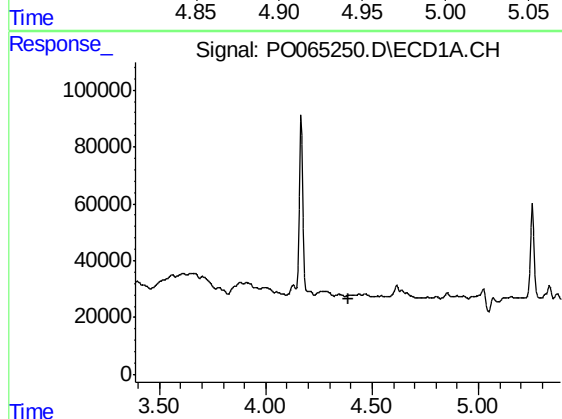
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 102839
Conc: 124.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



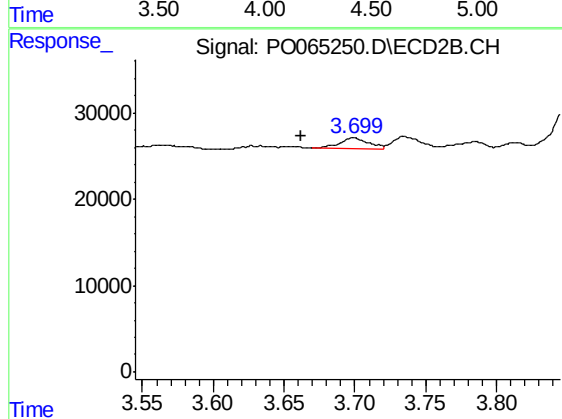
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 53225
Conc: 48.32 ng/ml



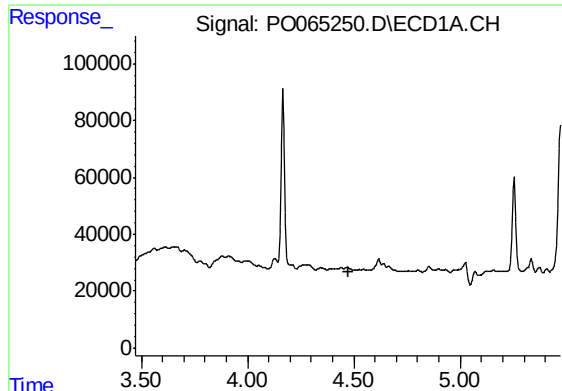
#8 AR-1221-1

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



#8 AR-1221-1

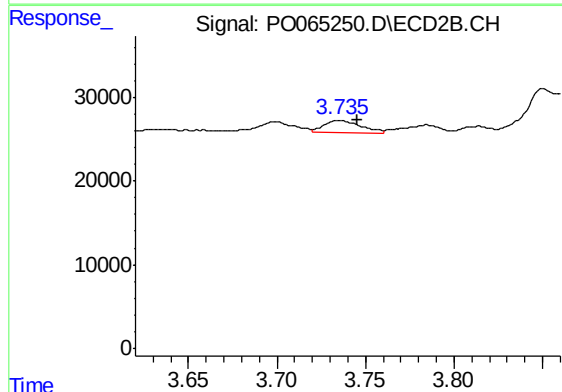
R.T.: 3.700 min
Delta R.T.: 0.037 min
Response: 17332
Conc: 60.57 ng/ml



#9 AR-1221-2

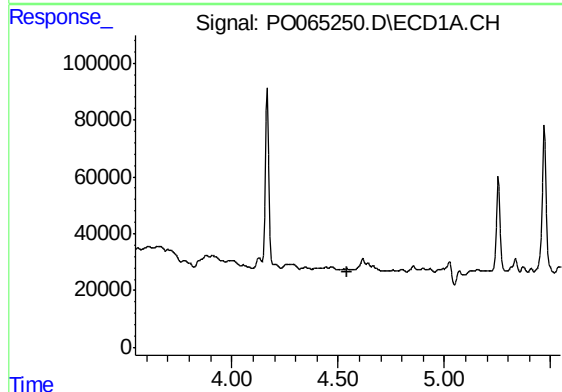
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



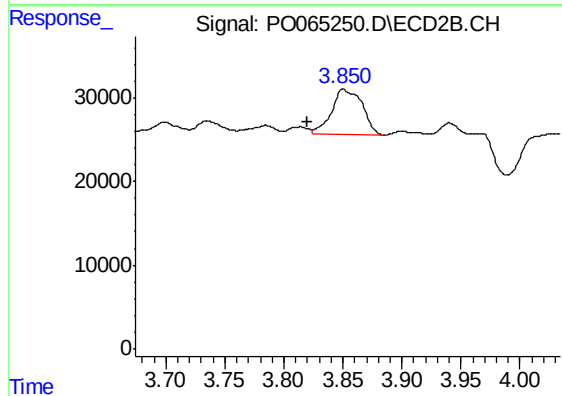
#9 AR-1221-2

R.T.: 3.735 min
Delta R.T.: -0.010 min
Response: 20233
Conc: 90.36 ng/ml



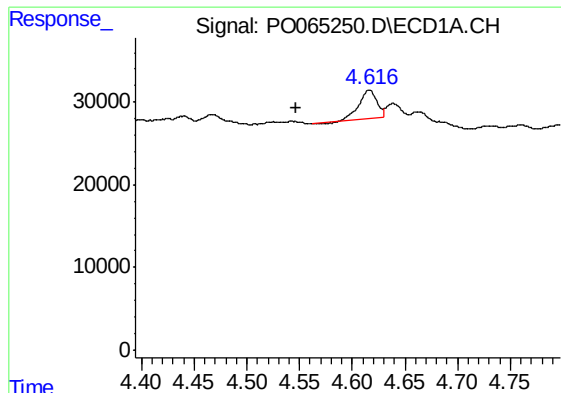
#10 AR-1221-3

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



#10 AR-1221-3

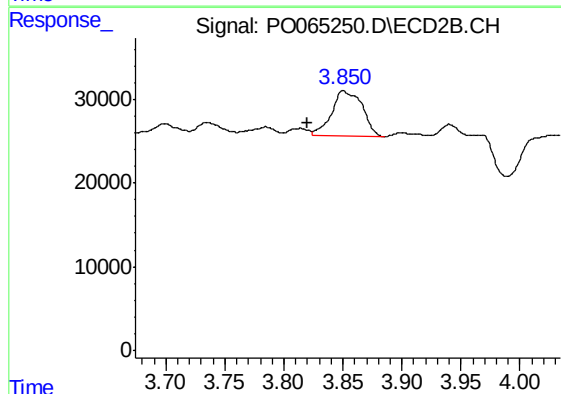
R.T.: 3.850 min
Delta R.T.: 0.030 min
Response: 98366
Conc: 138.09 ng/ml



#11 AR-1232-1

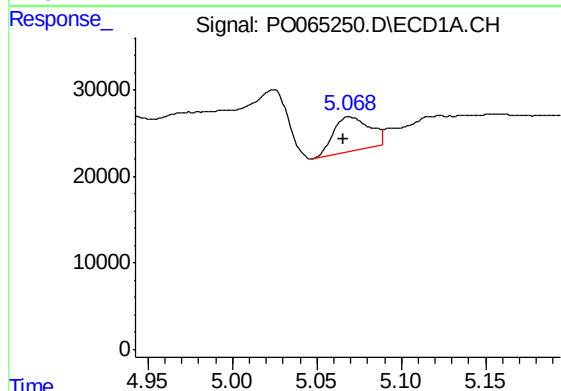
R.T.: 4.616 min
Delta R.T.: 0.069 min
Response: 39708
Conc: 42.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



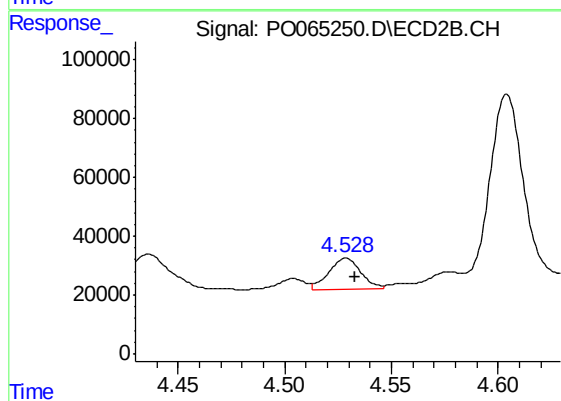
#11 AR-1232-1

R.T.: 3.850 min
Delta R.T.: 0.031 min
Response: 98366
Conc: 88.22 ng/ml



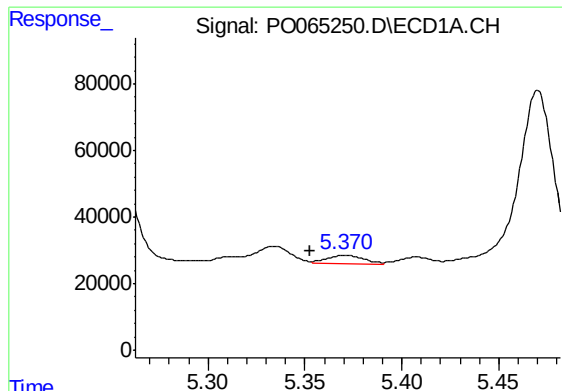
#12 AR-1232-2

R.T.: 5.069 min
Delta R.T.: 0.003 min
Response: 59613
Conc: 117.78 ng/ml



#12 AR-1232-2

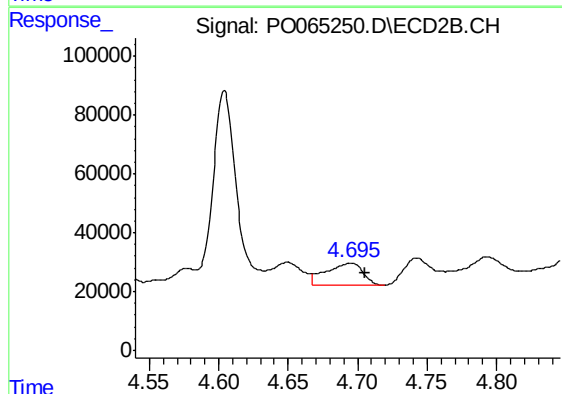
R.T.: 4.529 min
Delta R.T.: -0.004 min
Response: 111025
Conc: 83.50 ng/ml



#13 AR-1232-3

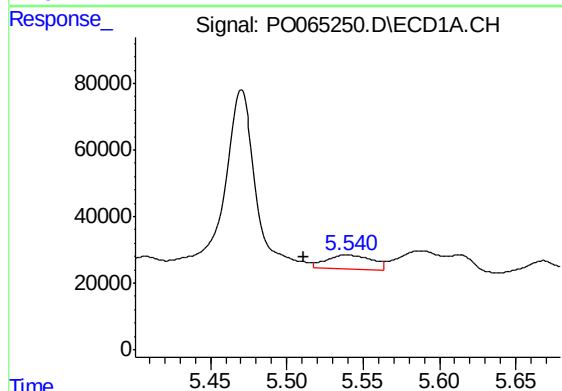
R.T.: 5.370 min
Delta R.T.: 0.018 min
Response: 32796
Conc: 28.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



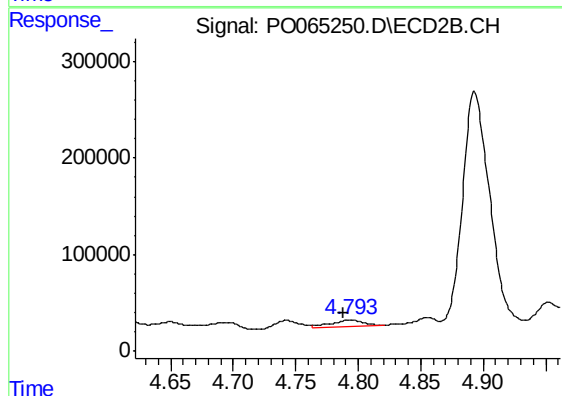
#13 AR-1232-3

R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 137459
Conc: 192.20 ng/ml



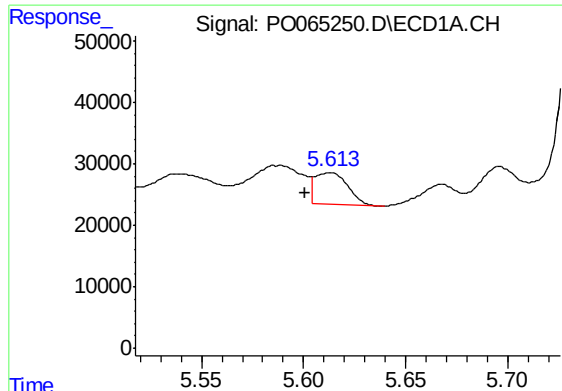
#14 AR-1232-4

R.T.: 5.539 min
Delta R.T.: 0.028 min
Response: 89351
Conc: 155.85 ng/ml



#14 AR-1232-4

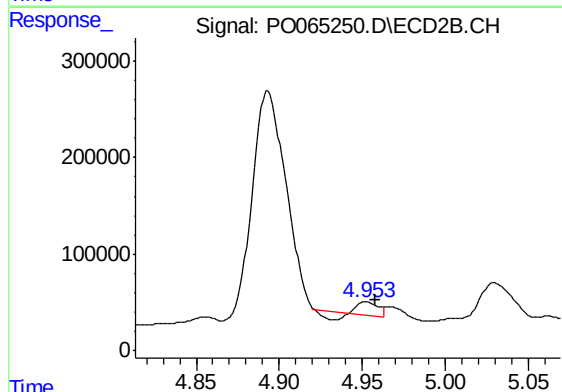
R.T.: 4.793 min
Delta R.T.: 0.005 min
Response: 109656
Conc: 162.23 ng/ml



#15 AR-1232-5

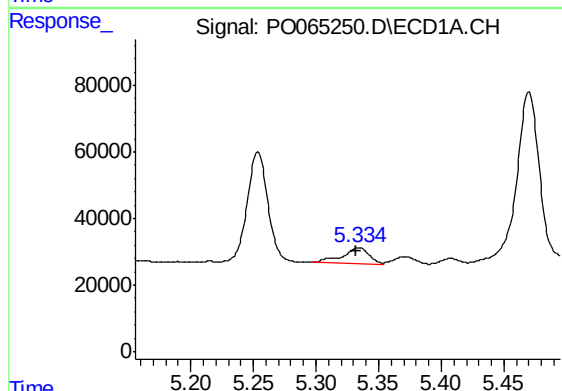
R.T.: 5.613 min
Delta R.T.: 0.012 min
Response: 57948
Conc: 132.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



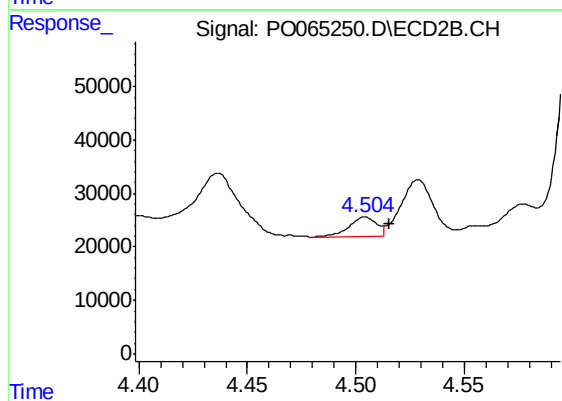
#15 AR-1232-5

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 53225
Conc: 72.19 ng/ml



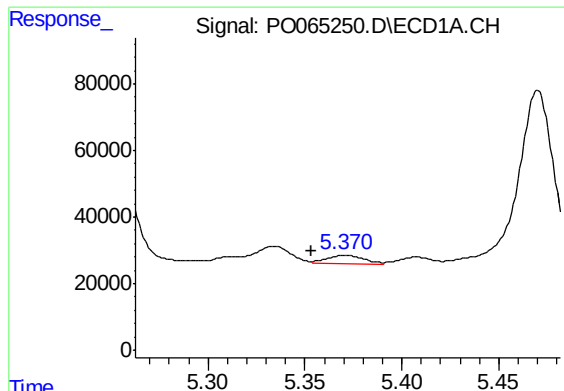
#16 AR-1242-1

R.T.: 5.334 min
Delta R.T.: 0.002 min
Response: 72322
Conc: 91.46 ng/ml



#16 AR-1242-1

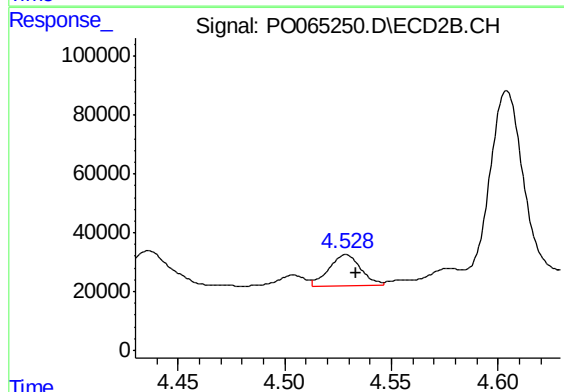
R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 32377
Conc: 34.23 ng/ml



#17 AR-1242-2

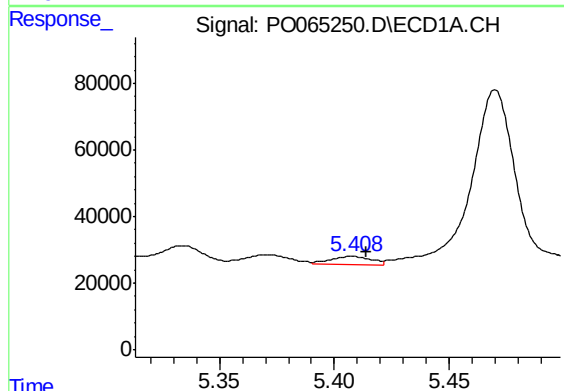
R.T.: 5.370 min
Delta R.T.: 0.017 min
Response: 32796
Conc: 28.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



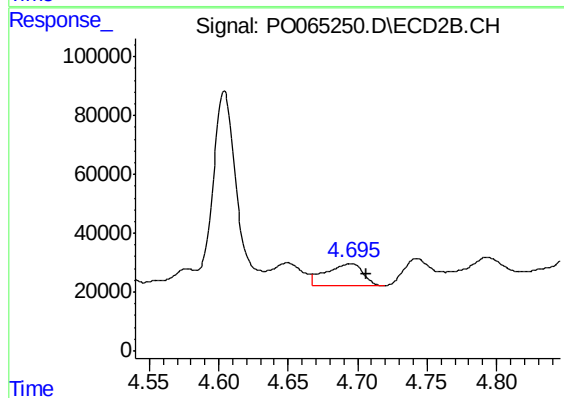
#17 AR-1242-2

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 111025
Conc: 83.96 ng/ml



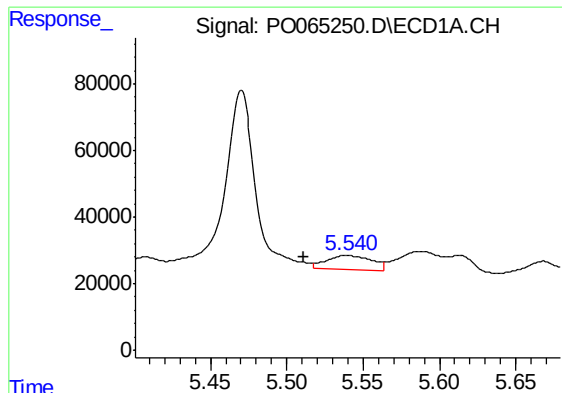
#18 AR-1242-3

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 29450
Conc: 40.97 ng/ml



#18 AR-1242-3

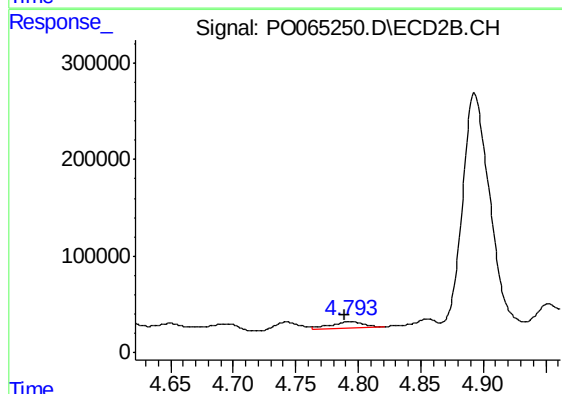
R.T.: 4.695 min
Delta R.T.: -0.011 min
Response: 137459
Conc: 187.62 ng/ml



#19 AR-1242-4

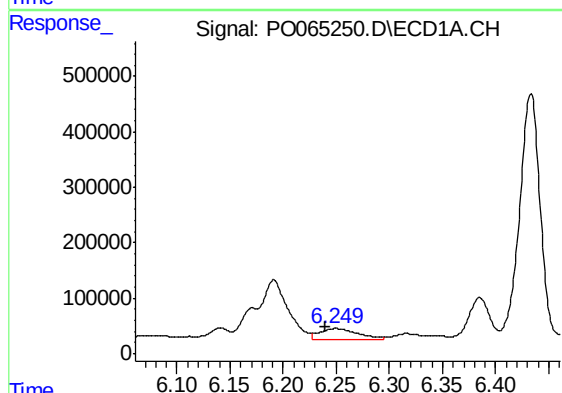
R.T.: 5.539 min
Delta R.T.: 0.028 min
Response: 89351
Conc: 151.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



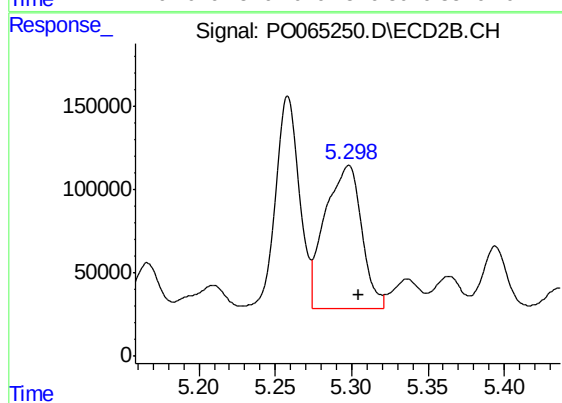
#19 AR-1242-4

R.T.: 4.793 min
Delta R.T.: 0.004 min
Response: 109656
Conc: 141.63 ng/ml



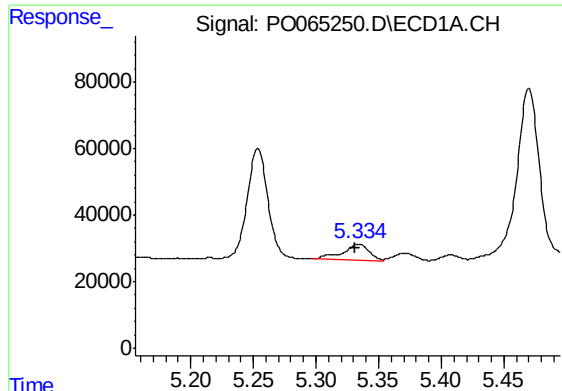
#20 AR-1242-5

R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 510212
Conc: 678.92 ng/ml



#20 AR-1242-5

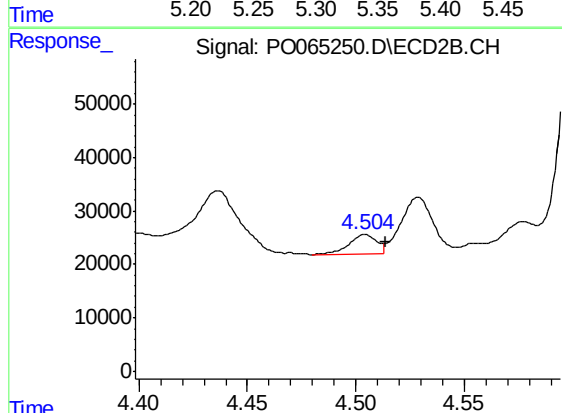
R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 1422773
Conc: 1330.11 ng/ml



#21 AR-1248-1

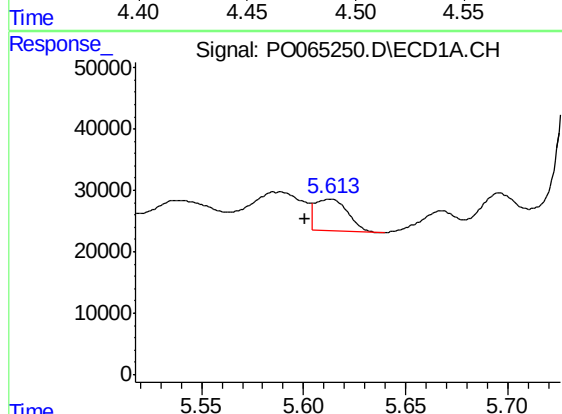
R.T.: 5.334 min
Delta R.T.: 0.003 min
Response: 72322
Conc: 116.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



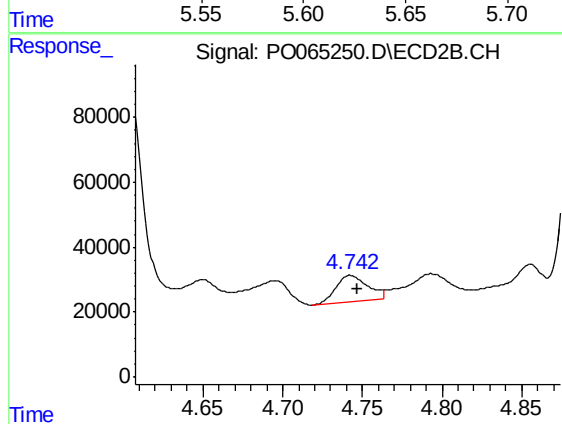
#21 AR-1248-1

R.T.: 4.504 min
Delta R.T.: -0.010 min
Response: 32377
Conc: 42.98 ng/ml



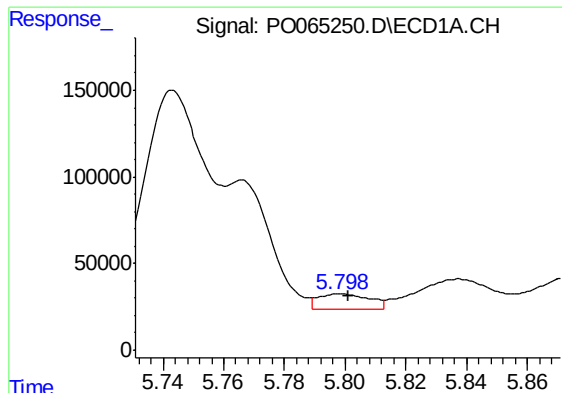
#22 AR-1248-2

R.T.: 5.613 min
Delta R.T.: 0.013 min
Response: 57948
Conc: 64.15 ng/ml



#22 AR-1248-2

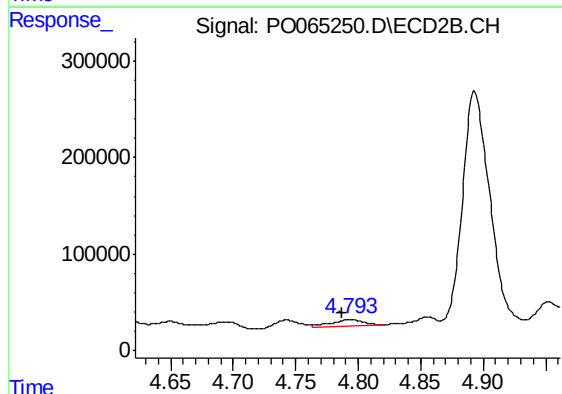
R.T.: 4.742 min
Delta R.T.: -0.004 min
Response: 109878
Conc: 101.26 ng/ml



#23 AR-1248-3

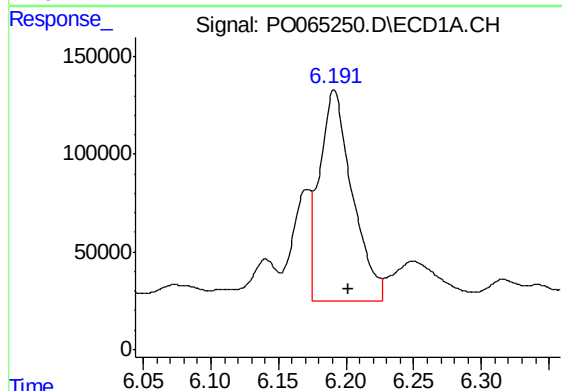
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 102839
Conc: 99.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



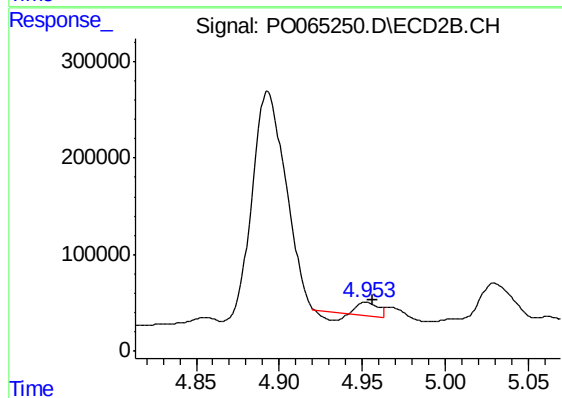
#23 AR-1248-3

R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 109656
Conc: 98.32 ng/ml



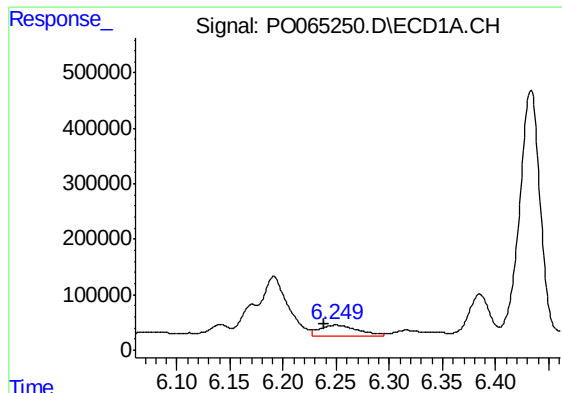
#24 AR-1248-4

R.T.: 6.191 min
Delta R.T.: -0.010 min
Response: 1823568
Conc: 1408.23 ng/ml



#24 AR-1248-4

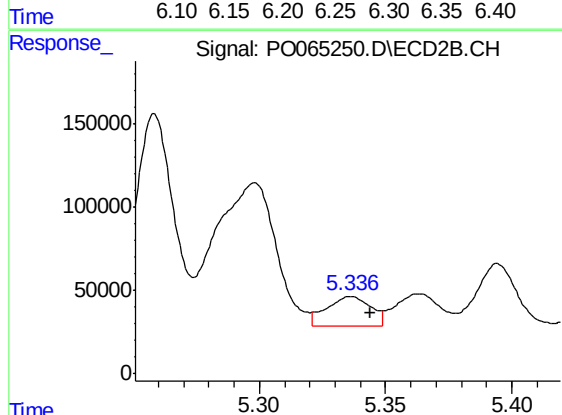
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 53225
Conc: 39.29 ng/ml



#25 AR-1248-5

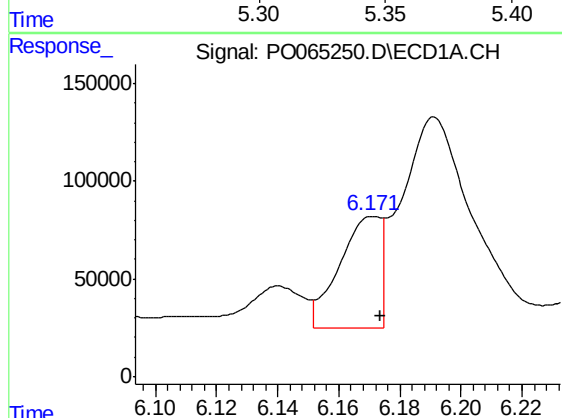
R.T.: 6.249 min
Delta R.T.: 0.011 min
Response: 510212
Conc: 408.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



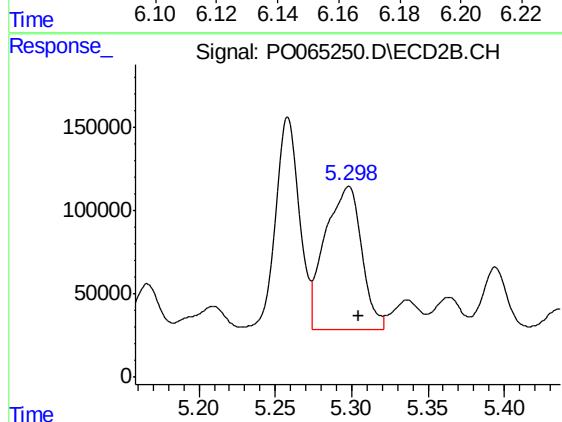
#25 AR-1248-5

R.T.: 5.336 min
Delta R.T.: -0.008 min
Response: 214127
Conc: 148.86 ng/ml



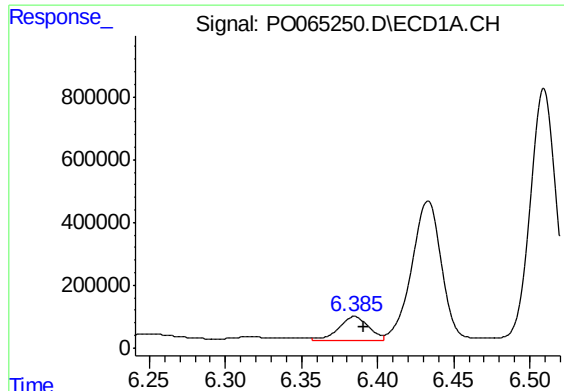
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 543400
Conc: 417.64 ng/ml



#26 AR-1254-1

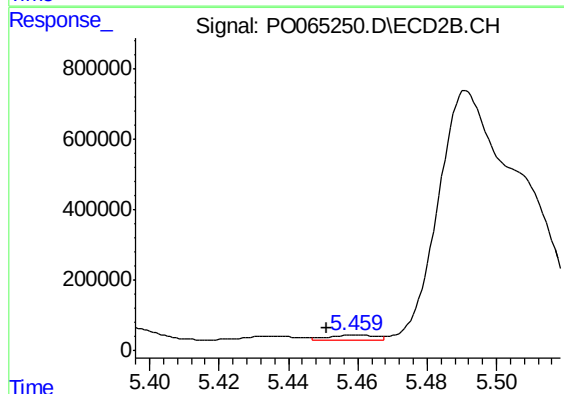
R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 1422773
Conc: 608.53 ng/ml



#27 AR-1254-2

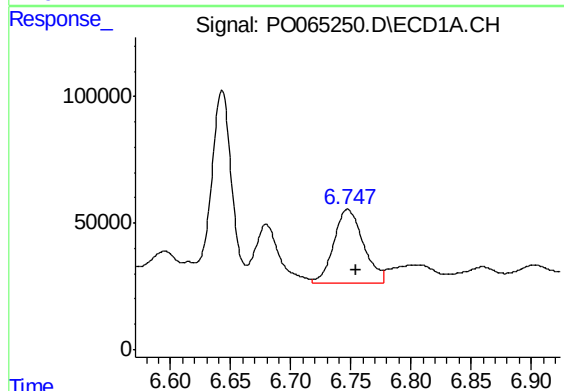
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 1034388
Conc: 488.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



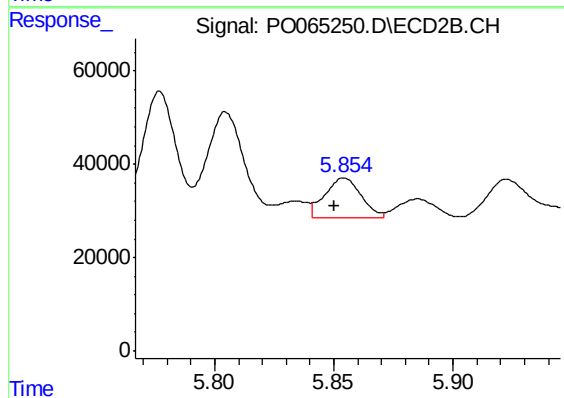
#27 AR-1254-2

R.T.: 5.459 min
Delta R.T.: 0.008 min
Response: 138246
Conc: 64.85 ng/ml



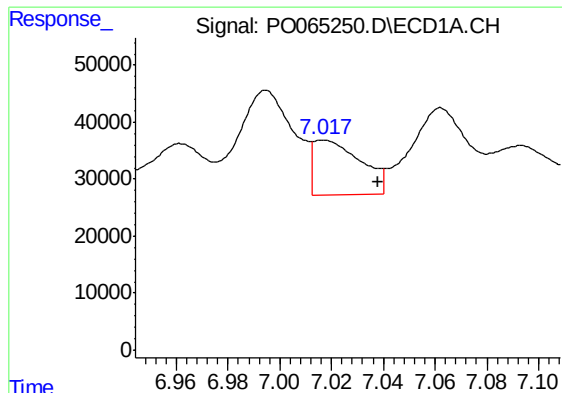
#28 AR-1254-3

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 495954
Conc: 207.03 ng/ml



#28 AR-1254-3

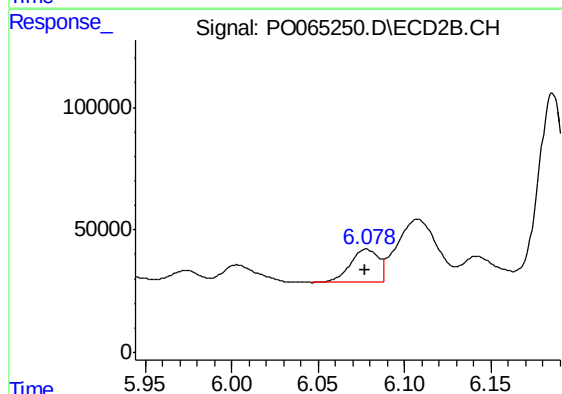
R.T.: 5.854 min
Delta R.T.: 0.004 min
Response: 91198
Conc: 25.31 ng/ml



#29 AR-1254-4

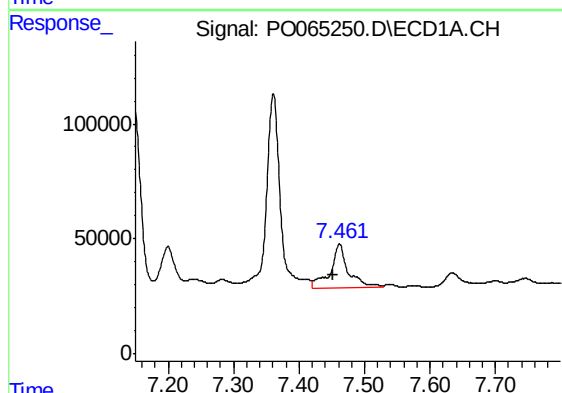
R.T.: 7.017 min
Delta R.T.: -0.021 min
Response: 121201
Conc: 65.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



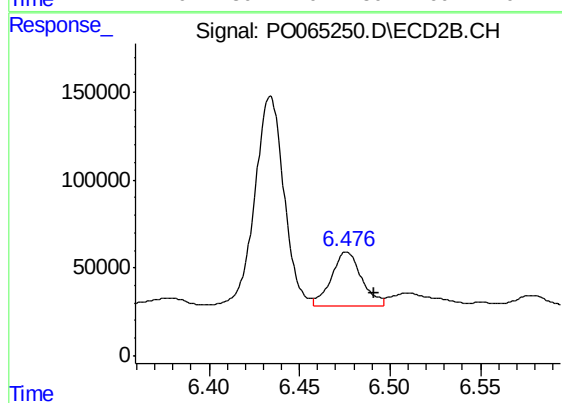
#29 AR-1254-4

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 151443
Conc: 65.12 ng/ml



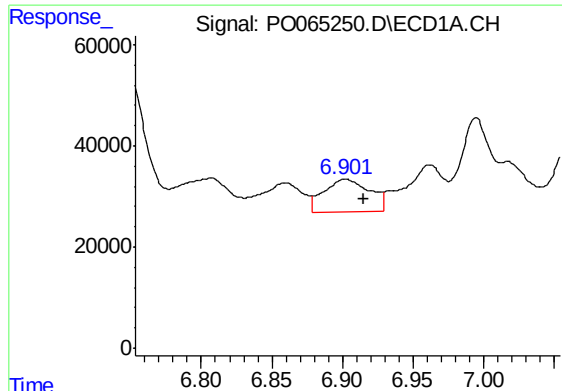
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: 0.009 min
Response: 367697
Conc: 181.23 ng/ml



#30 AR-1254-5

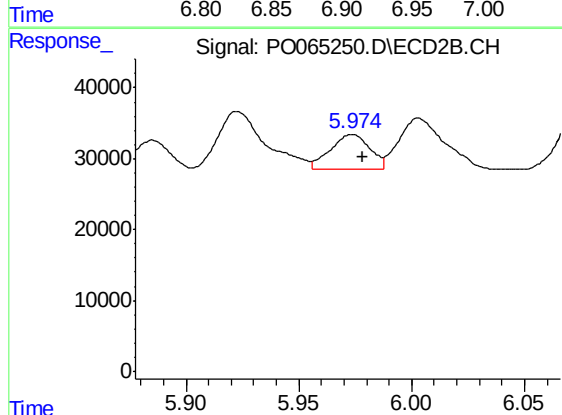
R.T.: 6.476 min
Delta R.T.: -0.015 min
Response: 354271
Conc: 105.03 ng/ml



#31 AR-1260-1

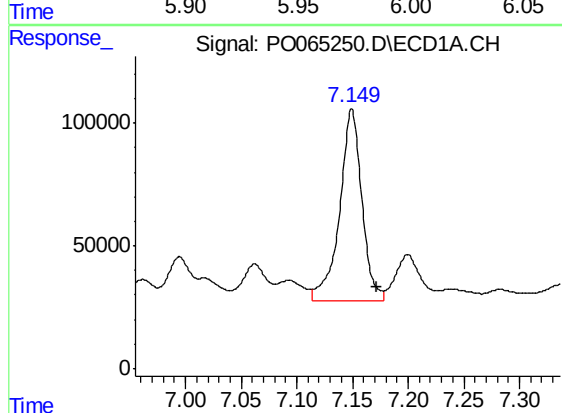
R.T.: 6.902 min
Delta R.T.: -0.014 min
Response: 146360
Conc: 87.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



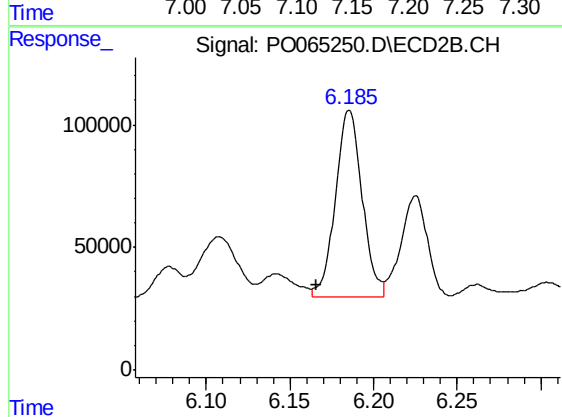
#31 AR-1260-1

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 60568
Conc: 25.52 ng/ml



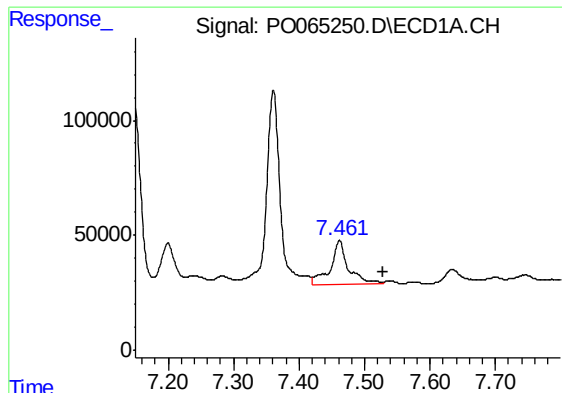
#32 AR-1260-2

R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 1089498
Conc: 530.29 ng/ml



#32 AR-1260-2

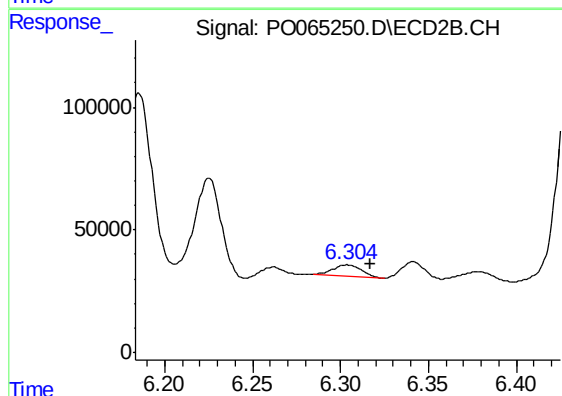
R.T.: 6.186 min
Delta R.T.: 0.020 min
Response: 847141
Conc: 277.67 ng/ml



#33 AR-1260-3

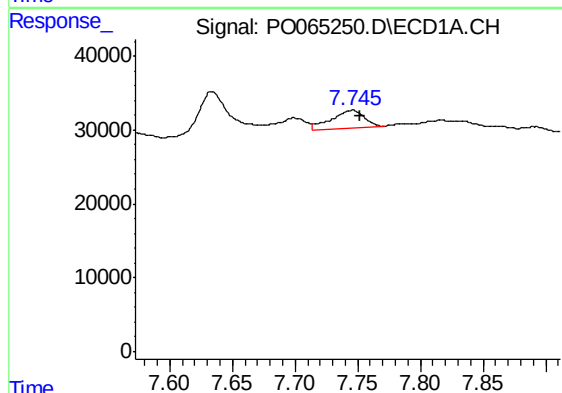
R.T.: 7.462 min
Delta R.T.: -0.066 min
Response: 367697
Conc: 230.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



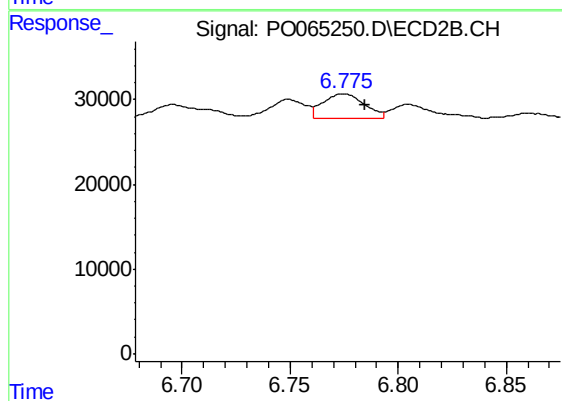
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: -0.013 min
Response: 51978
Conc: 19.35 ng/ml



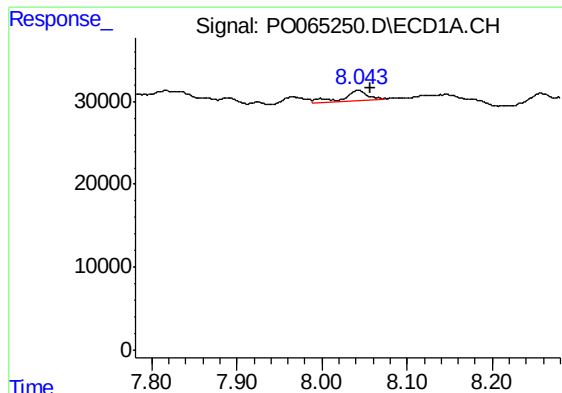
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 41740
Conc: 22.46 ng/ml



#34 AR-1260-4

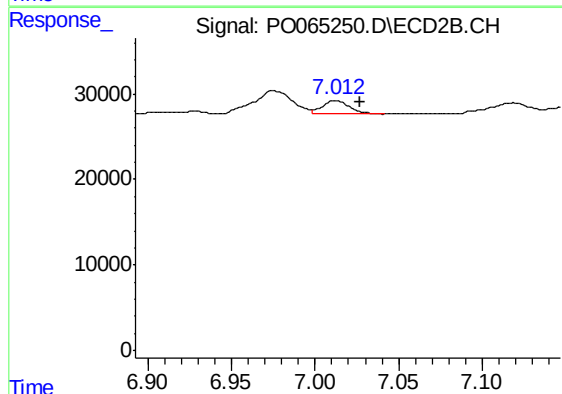
R.T.: 6.775 min
Delta R.T.: -0.010 min
Response: 38081
Conc: 16.43 ng/ml



#35 AR-1260-5

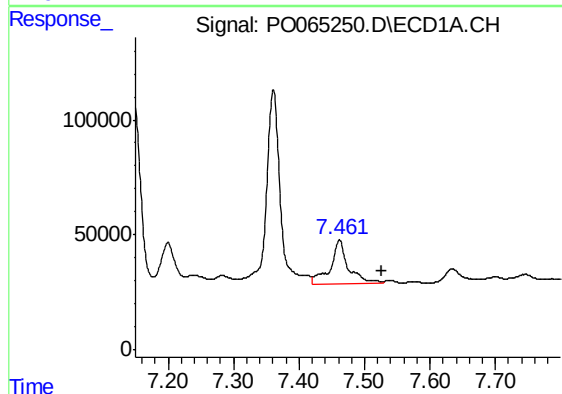
R.T.: 8.043 min
Delta R.T.: -0.014 min
Response: 22150
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



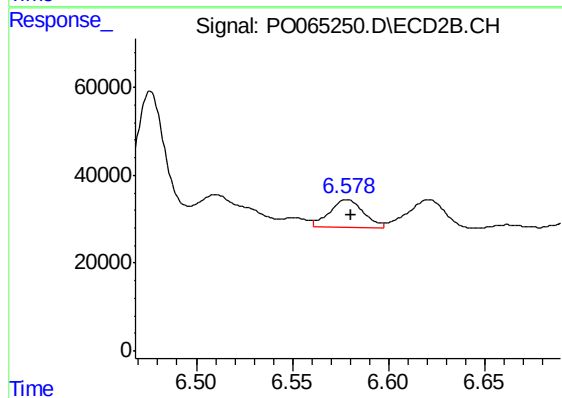
#35 AR-1260-5

R.T.: 7.012 min
Delta R.T.: -0.015 min
Response: 18519
Conc: 3.42 ng/ml



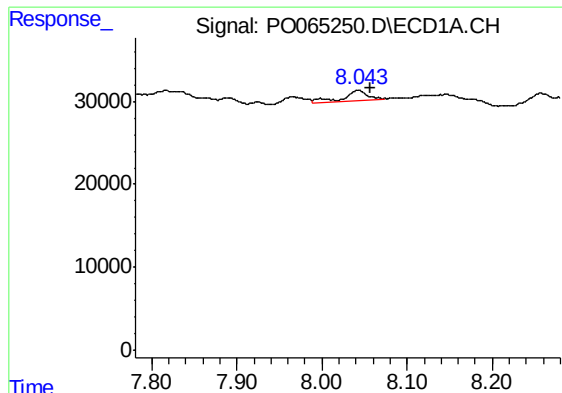
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.065 min
Response: 367697
Conc: 146.94 ng/ml



#36 AR-1262-1

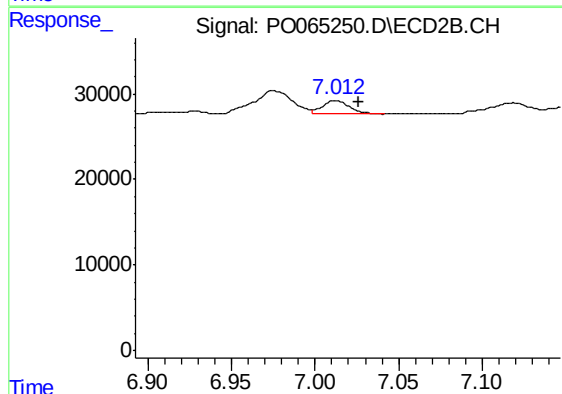
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 77176
Conc: 51.91 ng/ml



#37 AR-1262-2

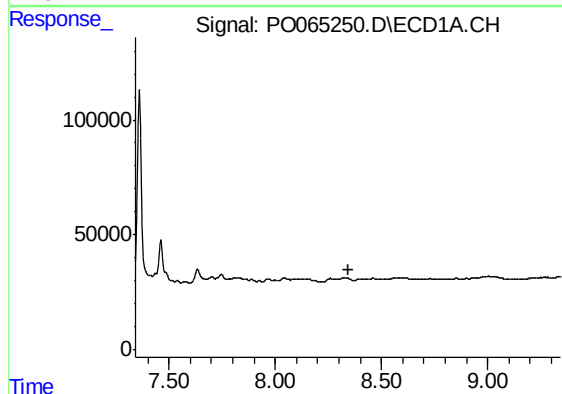
R.T.: 8.043 min
Delta R.T.: -0.013 min
Response: 22150
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



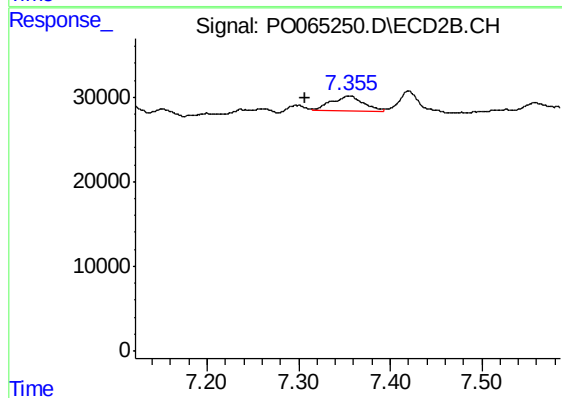
#37 AR-1262-2

R.T.: 7.012 min
Delta R.T.: -0.015 min
Response: 18519
Conc: 2.77 ng/ml



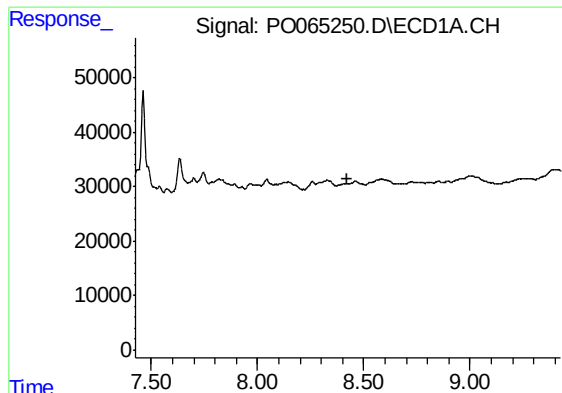
#38 AR-1262-3

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



#38 AR-1262-3

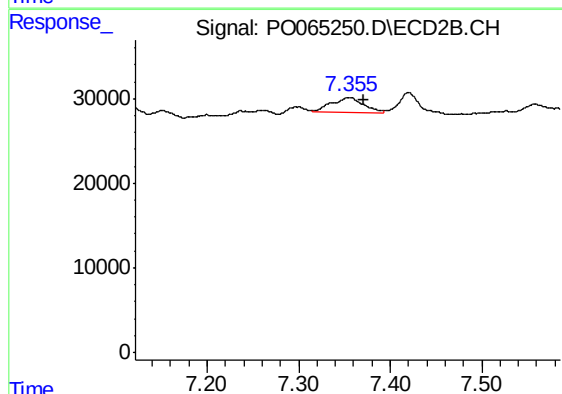
R.T.: 7.355 min
Delta R.T.: 0.048 min
Response: 46051
Conc: 17.84 ng/ml



#39 AR-1262-4

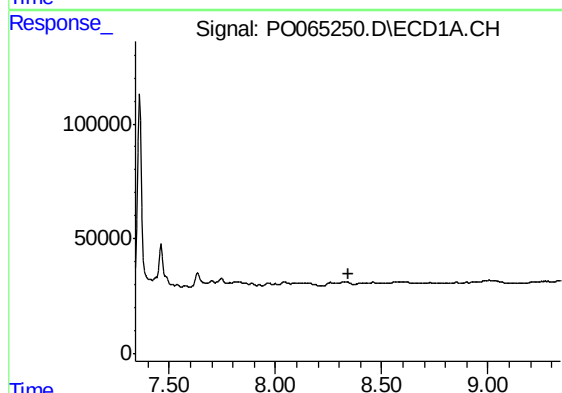
R.T.: 0.000 min
Exp R.T. : 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



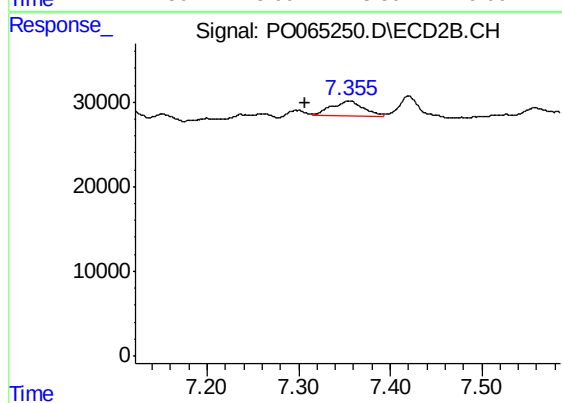
#39 AR-1262-4

R.T.: 7.355 min
Delta R.T.: -0.016 min
Response: 46051
Conc: 9.54 ng/ml



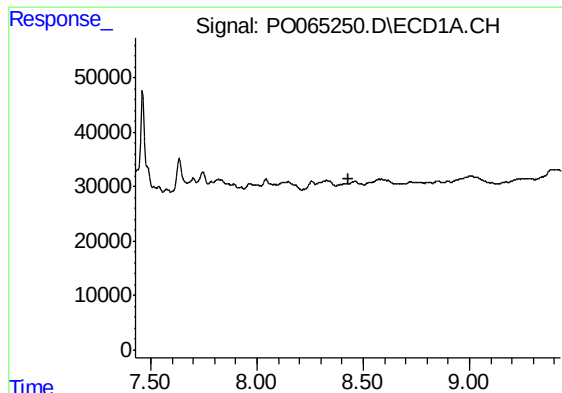
#41 AR-1268-1

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



#41 AR-1268-1

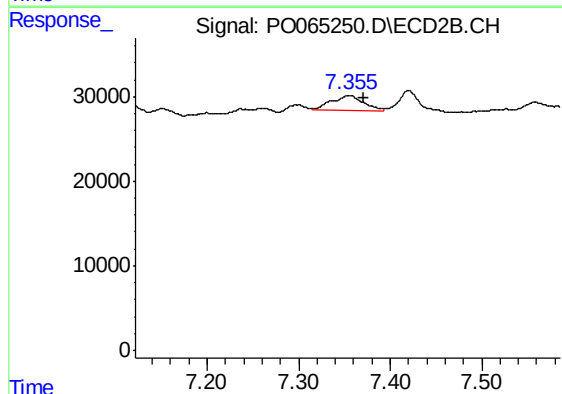
R.T.: 7.355 min
Delta R.T.: 0.048 min
Response: 46051
Conc: 6.50 ng/ml



#42 AR-1268-2

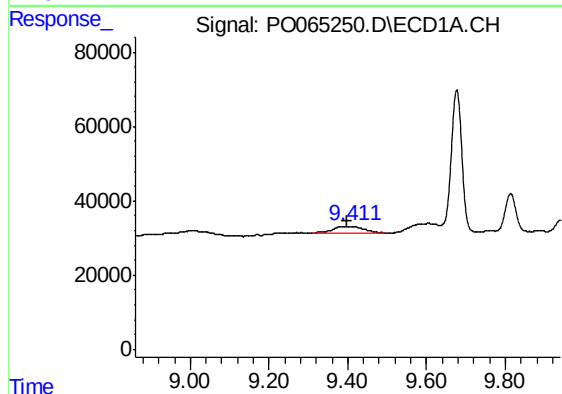
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-123119



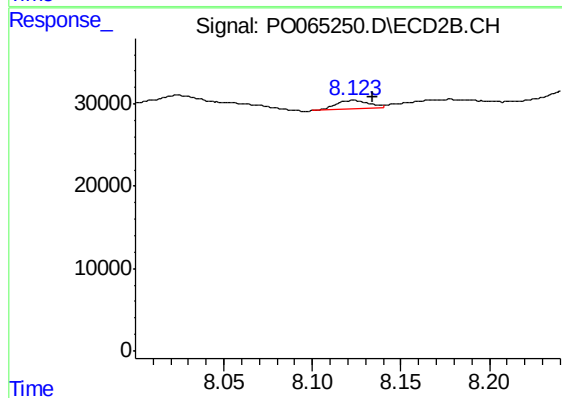
#42 AR-1268-2

R.T.: 7.355 min
Delta R.T.: -0.017 min
Response: 46051
Conc: 7.15 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: -0.013 min
Response: 102559
Conc: 9.39 ng/ml



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.011 min
Response: 13655
Conc: 0.92 ng/ml