

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030520\
 Data File : P0066956.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Mar 2020 14:00
 Operator : DD\AJ
 Sample : L1778-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 16:20:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 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...	4.116	3.400	1078447	920172	20.230	19.847
2)	SA Decachlor...	9.583	8.279	917323	820416	16.661	15.869
Target Compounds							
3)	L1 AR-1016-1	5.263	4.452	396281	295738	206.581	213.082
4)	L1 AR-1016-2	5.285	4.469	625234	567378	206.223	199.493
5)	L1 AR-1016-3	5.345	4.641	397769	295227	231.469	236.727
6)	L1 AR-1016-4	5.442	4.684	390360	263044	263.246	253.606
7)	L1 AR-1016-5	5.731	4.891	309002	307128	222.148	231.380
8)	L2 AR-1221-1	4.314	3.605	167086	53609	298.207	124.832 #
9)	L2 AR-1221-2	4.410	3.690	234811	78362	541.642	250.552 #
10)	L2 AR-1221-3	4.484	3.763	429639	181850	358.466	178.850 #
11)	L3 AR-1232-1	4.484	3.763	429639	181850	460.831	226.115 #
12)	L3 AR-1232-2	4.999	4.469	710929	567378	1420.665	581.420 #
13)	L3 AR-1232-3	5.285	4.641	625234	295227	599.465	698.957
14)	L3 AR-1232-4	5.442	4.724	390360	282916	815.553	746.872
15)	L3 AR-1232-5	5.532	4.891	256263	307128	744.063	704.419
16)	L4 AR-1242-1	5.263	4.452	396281	295738	339.620	349.927
17)	L4 AR-1242-2	5.285	4.469	625234	567378	332.926	327.448
18)	L4 AR-1242-3	5.345	4.641	397769	295227	368.696	370.954
19)	L4 AR-1242-4	5.442	4.724	390360	282916	430.027	367.376
20)	L4 AR-1242-5	6.169	5.237	287656	398916	275.453	398.272 #
21)	L5 AR-1248-1	5.263	4.452	396281	295738	425.376	426.849
22)	L5 AR-1248-2	5.532	4.684	256263	263044	202.635	238.291
23)	L5 AR-1248-3	5.731	4.724	309002	282916	205.002	250.758
24)	L5 AR-1248-4	6.131	4.891	186939	307128	102.742	218.455 #
25)	L5 AR-1248-5	6.169	5.277	287656	167807	163.453	121.710 #
26)	L6 AR-1254-1	6.102	5.237	421878	398916	228.154	176.848
27)	L6 AR-1254-2	6.318	5.383	806494	423188	266.642	214.600
28)	L6 AR-1254-3	6.682	5.790	683341	662086	219.397	206.508
29)	L6 AR-1254-4	6.964	6.006	185834	255794	72.998	144.528 #
30)	L6 AR-1254-5	7.378	6.417	1126081	941120	418.236	313.303 #
31)	L7 AR-1260-1	6.841	5.906	747817	820952	266.913	312.915
32)	L7 AR-1260-2	7.097	6.094	888908	997700	215.459	306.020 #
33)	L7 AR-1260-3	7.451	6.244	603312	796496	168.889	264.247 #
34)	L7 AR-1260-4	7.675	6.710	608697	506325	189.106	192.560
35)	L7 AR-1260-5	7.981	6.953	1365013	1194678	194.884	194.323
36)	L8 AR-1262-1	7.451	6.417	603312	941120	140.071	644.275 #
37)	L8 AR-1262-2	7.981	6.953	1365013	1194678	203.848	216.947
38)	L8 AR-1262-3	8.275	7.232	721486	524837	168.580	226.710 #
39)	L8 AR-1262-4	8.325	7.294	416455	999919	124.085	226.566 #
40)	L8 AR-1262-5	8.930	7.788	270384	251457	129.478	132.254
41)	L9 AR-1268-1	8.275	7.232	721486	524837	82.799	74.661

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030520\
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 Acq On : 05 Mar 2020 14:00
 Operator : DD\AJ
 Sample : L1778-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

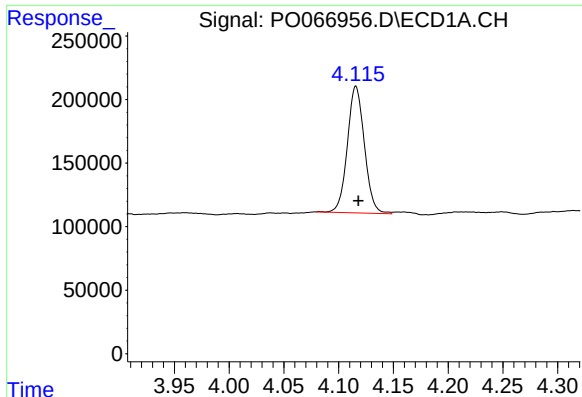
Instrument :
 ECD_O
 ClientSampleId :
 S1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 16:20:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
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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
42) L9	AR-1268-2	8.325	7.294	416455	999919	55.728	150.288 #
43) L9	AR-1268-3	8.546	7.494	57322	37777	8.914	6.825
44) L9	AR-1268-4	8.930	7.788	270384	251457	111.521	109.340
45) L9	AR-1268-5	9.291	8.055	123534	130085	6.507	7.453

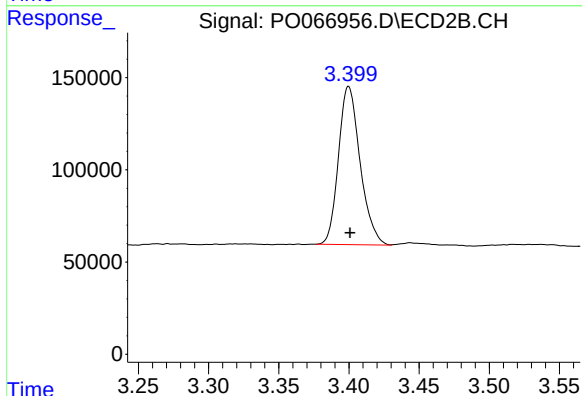
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

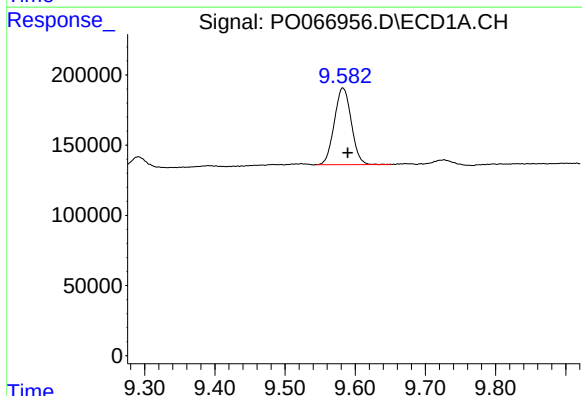
R.T.: 4.116 min
Delta R.T.: -0.002 min
Response: 1078447
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



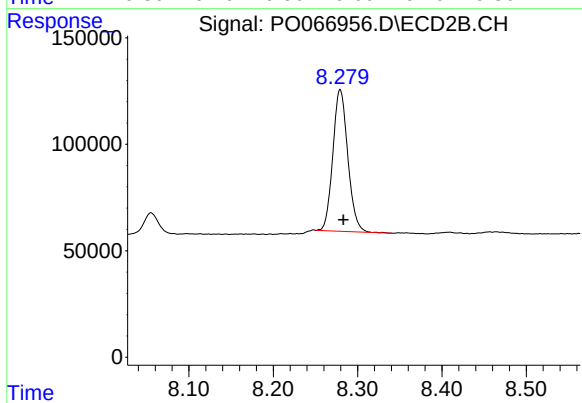
#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 920172
Conc: 19.85 ng/ml



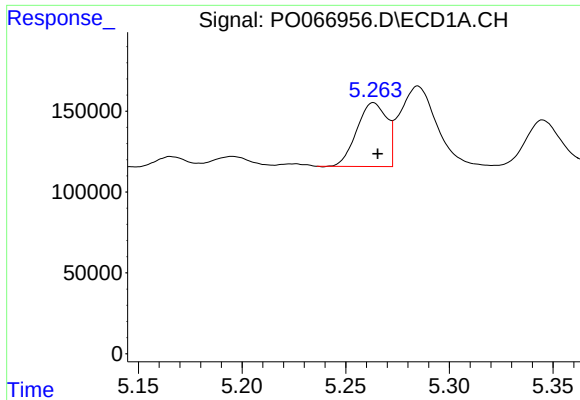
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: -0.007 min
Response: 917323
Conc: 16.66 ng/ml



#2 Decachlorobiphenyl

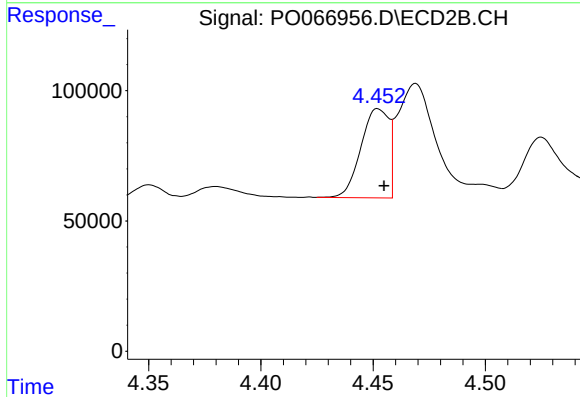
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 820416
Conc: 15.87 ng/ml



#3 AR-1016-1

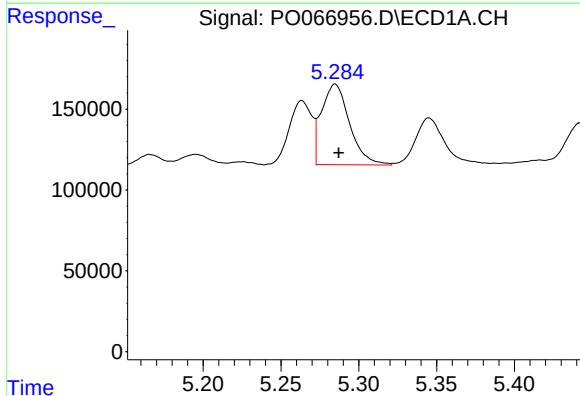
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 396281
Conc: 206.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



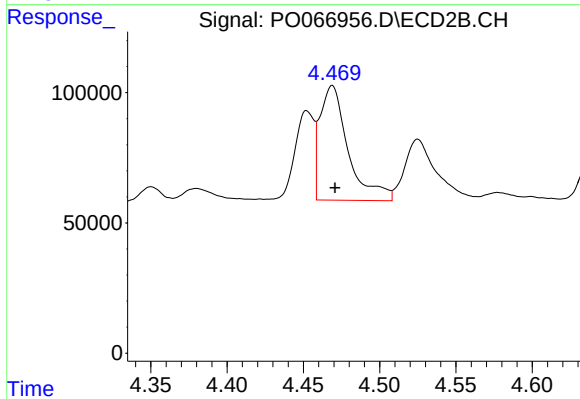
#3 AR-1016-1

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 295738
Conc: 213.08 ng/ml



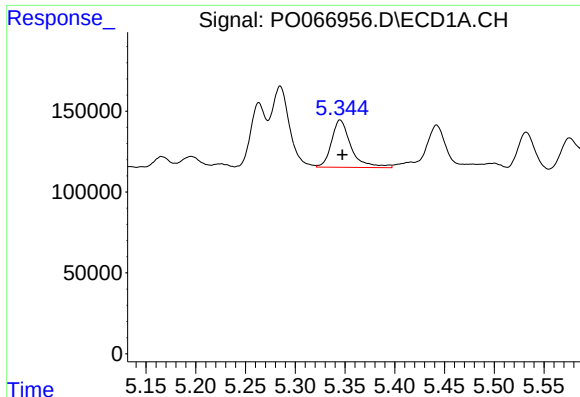
#4 AR-1016-2

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 625234
Conc: 206.22 ng/ml



#4 AR-1016-2

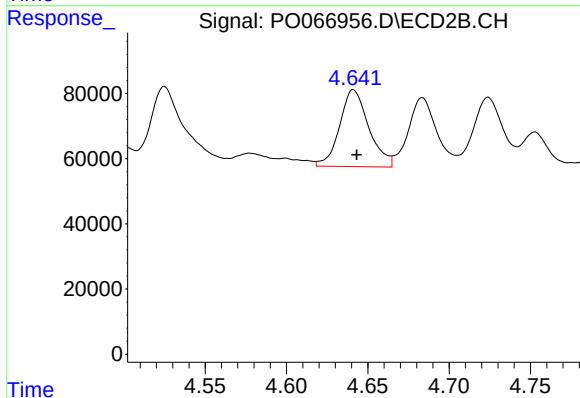
R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 567378
Conc: 199.49 ng/ml



#5 AR-1016-3

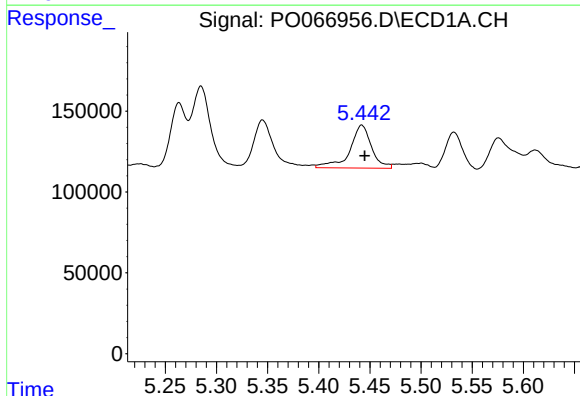
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 397769
Conc: 231.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



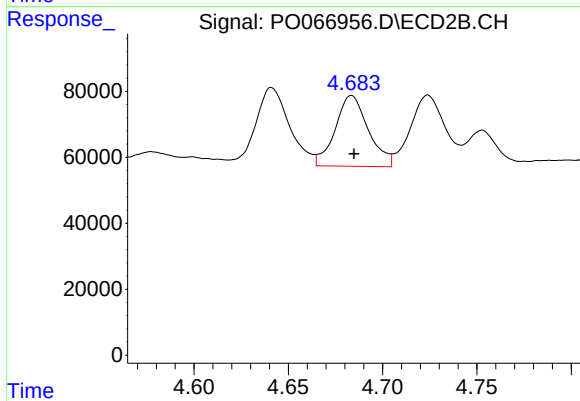
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 295227
Conc: 236.73 ng/ml



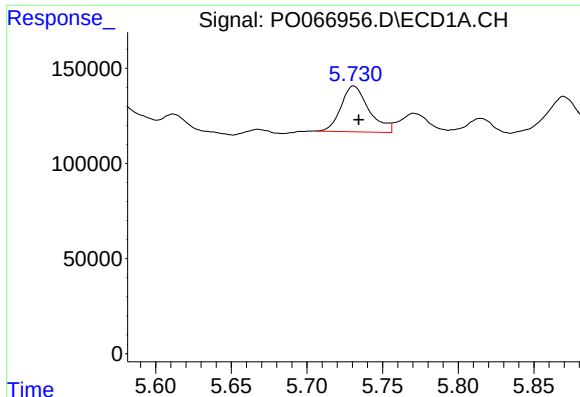
#6 AR-1016-4

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 390360
Conc: 263.25 ng/ml



#6 AR-1016-4

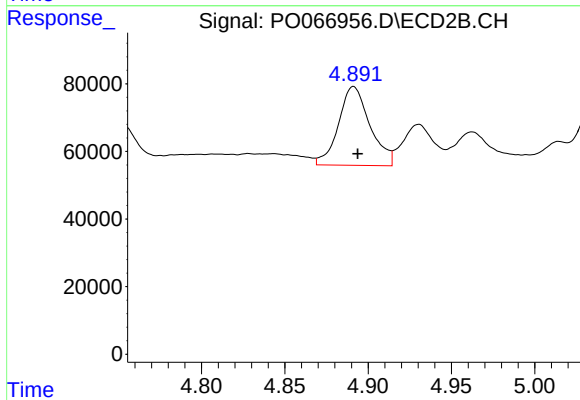
R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 263044
Conc: 253.61 ng/ml



#7 AR-1016-5

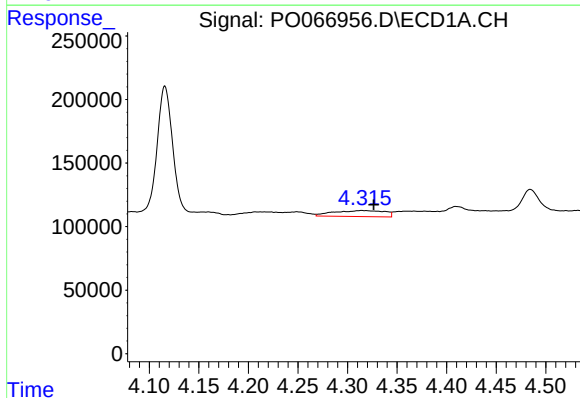
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 309002
Conc: 222.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



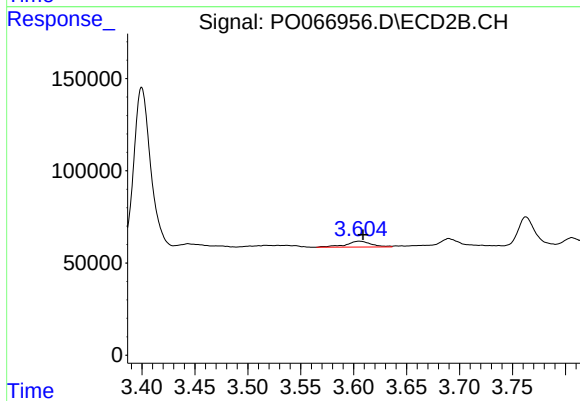
#7 AR-1016-5

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 307128
Conc: 231.38 ng/ml



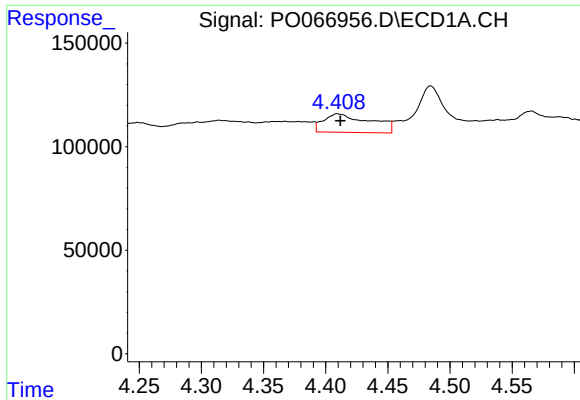
#8 AR-1221-1

R.T.: 4.314 min
Delta R.T.: -0.012 min
Response: 167086
Conc: 298.21 ng/ml



#8 AR-1221-1

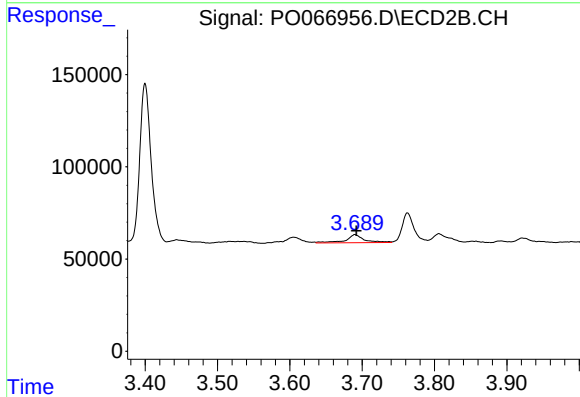
R.T.: 3.605 min
Delta R.T.: -0.003 min
Response: 53609
Conc: 124.83 ng/ml



#9 AR-1221-2

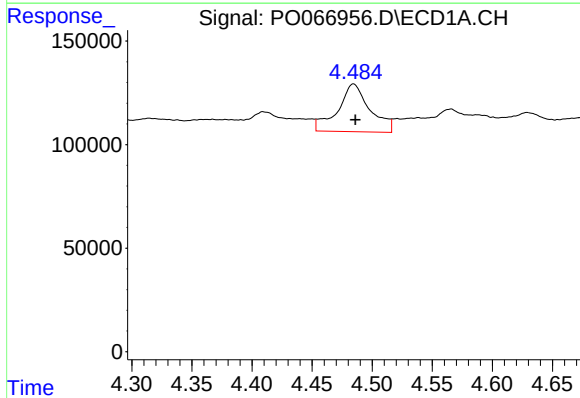
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 234811
Conc: 541.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



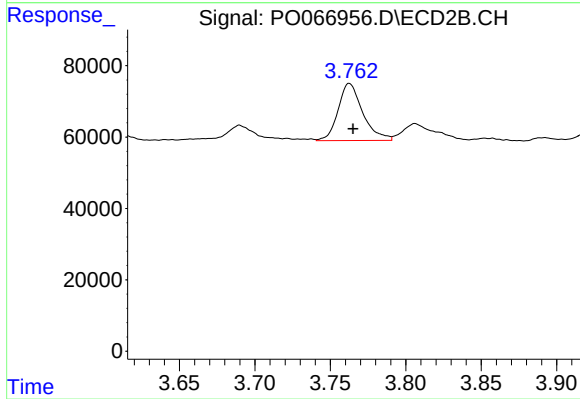
#9 AR-1221-2

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 78362
Conc: 250.55 ng/ml



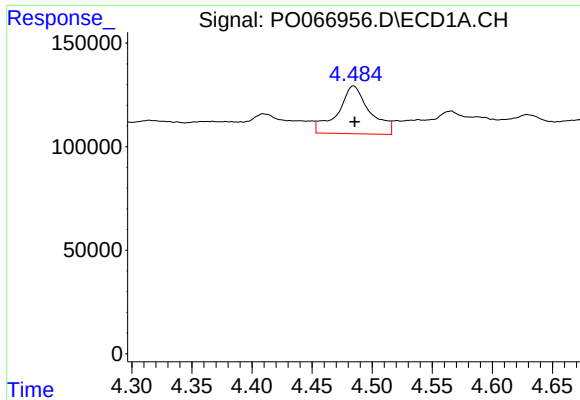
#10 AR-1221-3

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 429639
Conc: 358.47 ng/ml



#10 AR-1221-3

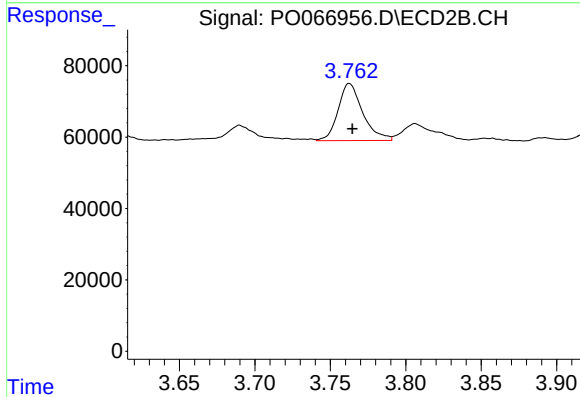
R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 181850
Conc: 178.85 ng/ml



#11 AR-1232-1

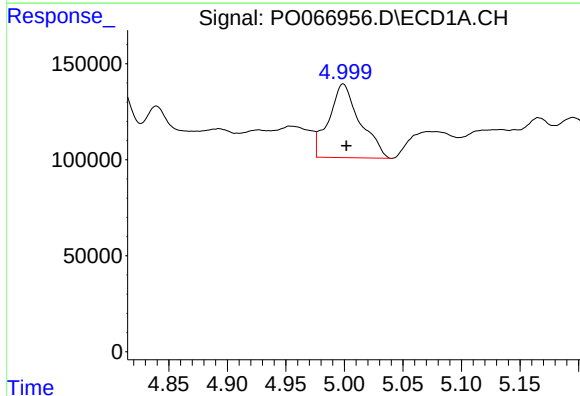
R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 429639
Conc: 460.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



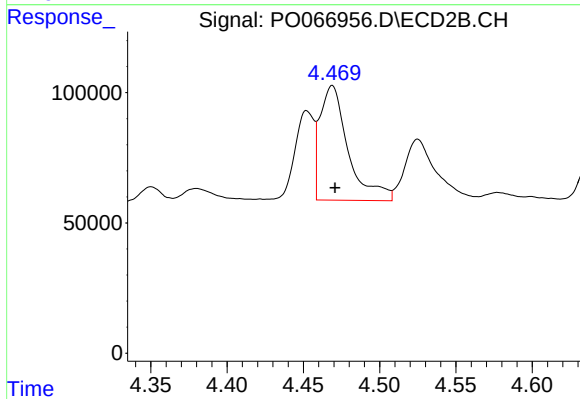
#11 AR-1232-1

R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 181850
Conc: 226.11 ng/ml



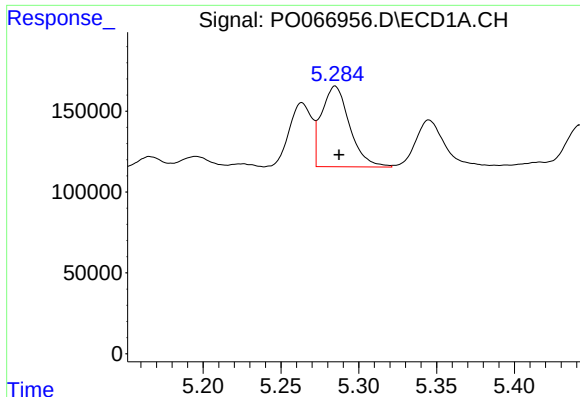
#12 AR-1232-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 710929
Conc: 1420.66 ng/ml



#12 AR-1232-2

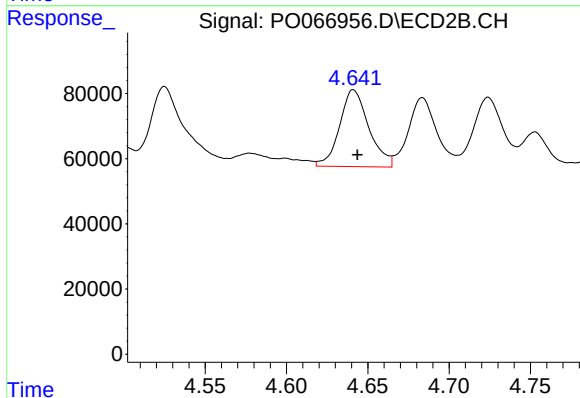
R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 567378
Conc: 581.42 ng/ml



#13 AR-1232-3

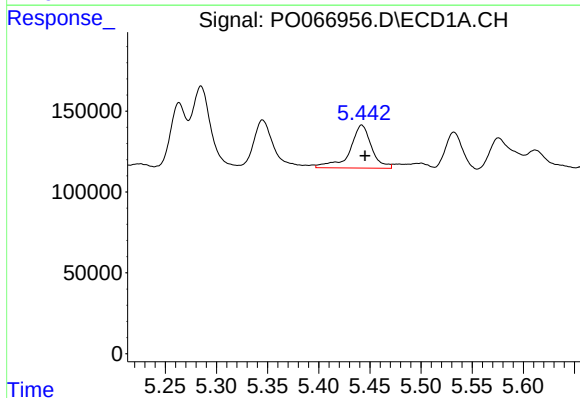
R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 625234
Conc: 599.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



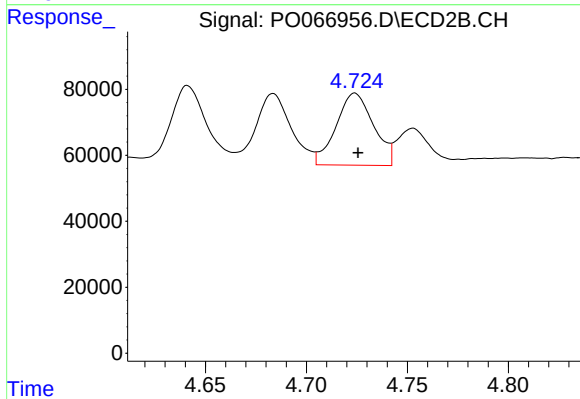
#13 AR-1232-3

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 295227
Conc: 698.96 ng/ml



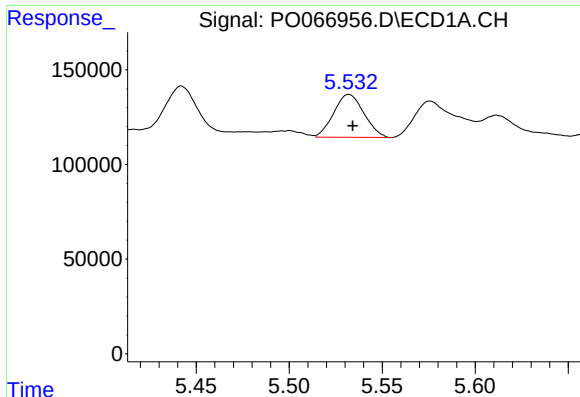
#14 AR-1232-4

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 390360
Conc: 815.55 ng/ml



#14 AR-1232-4

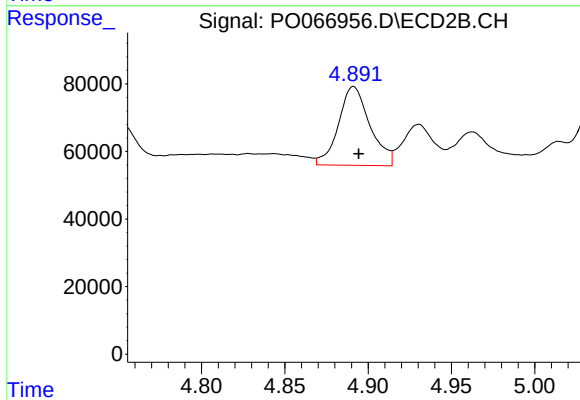
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 282916
Conc: 746.87 ng/ml



#15 AR-1232-5

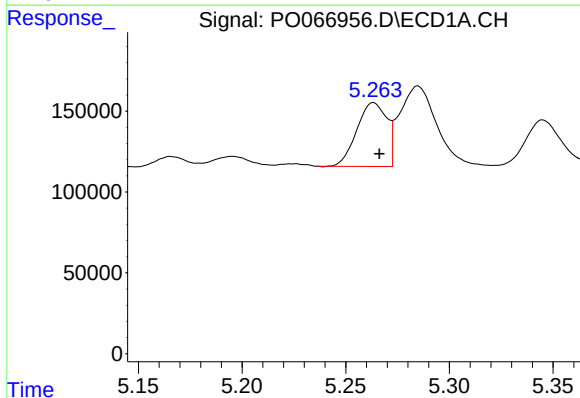
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 256263
Conc: 744.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



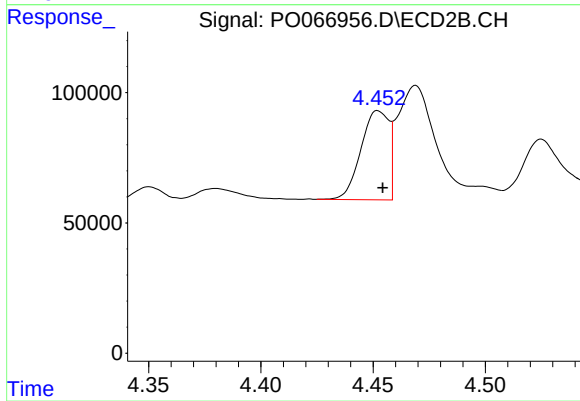
#15 AR-1232-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 307128
Conc: 704.42 ng/ml



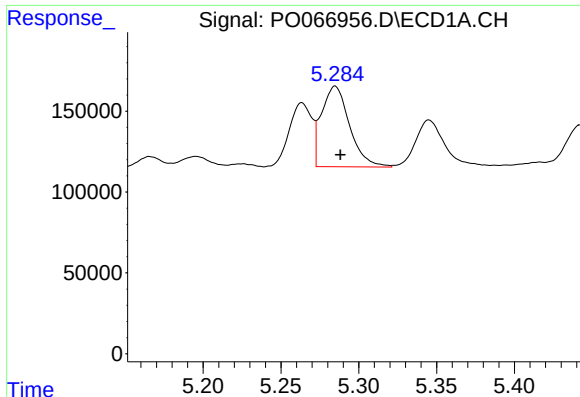
#16 AR-1242-1

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 396281
Conc: 339.62 ng/ml



#16 AR-1242-1

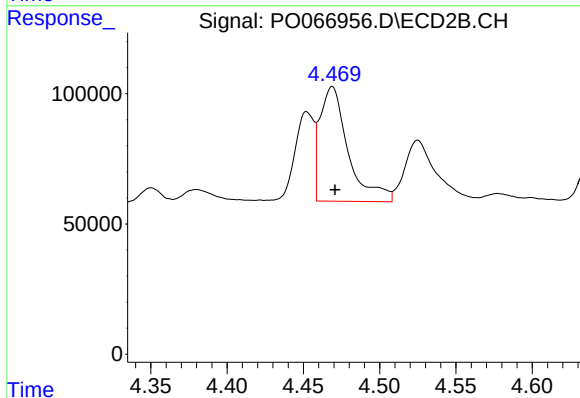
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 295738
Conc: 349.93 ng/ml



#17 AR-1242-2

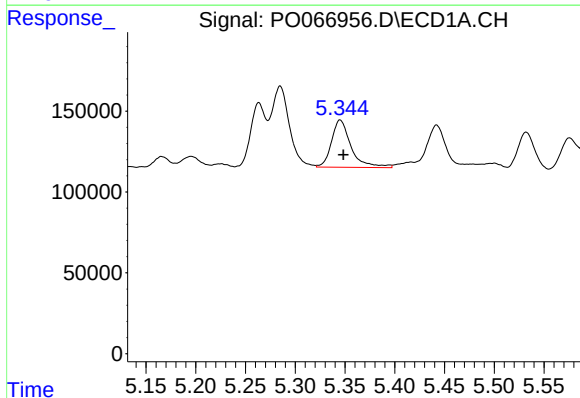
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 625234
Conc: 332.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



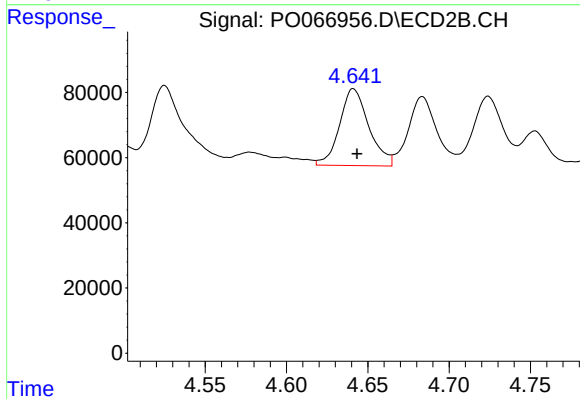
#17 AR-1242-2

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 567378
Conc: 327.45 ng/ml



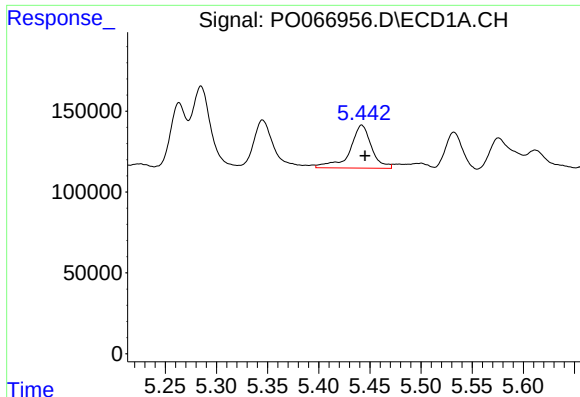
#18 AR-1242-3

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 397769
Conc: 368.70 ng/ml



#18 AR-1242-3

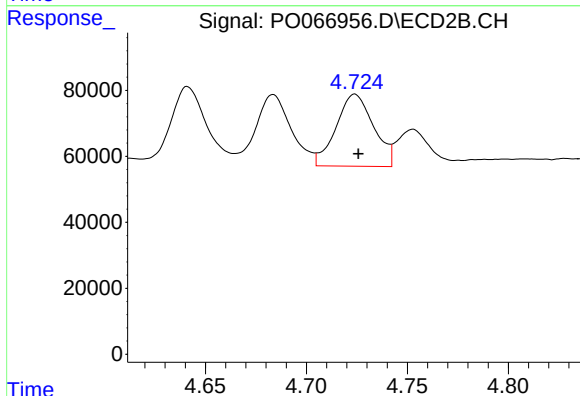
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 295227
Conc: 370.95 ng/ml



#19 AR-1242-4

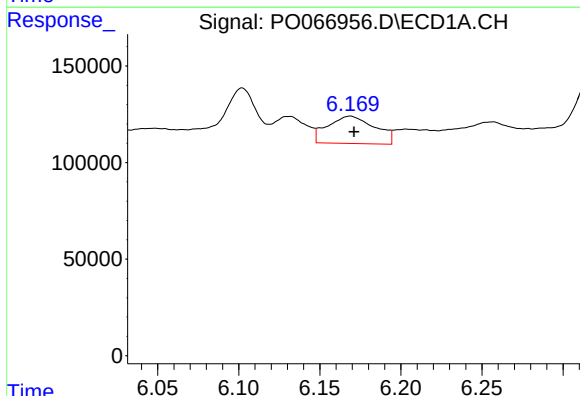
R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 390360
Conc: 430.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



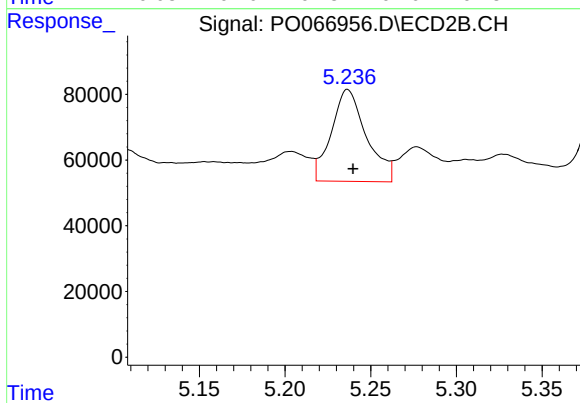
#19 AR-1242-4

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 282916
Conc: 367.38 ng/ml



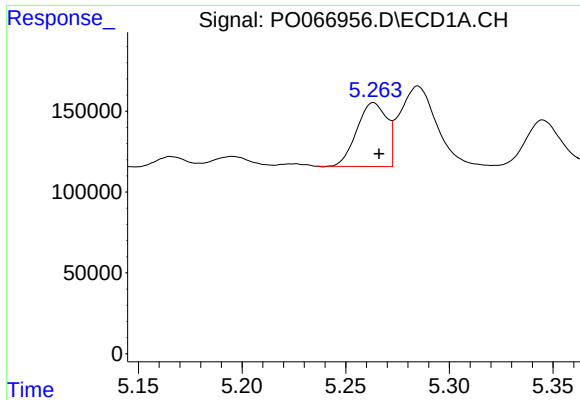
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 287656
Conc: 275.45 ng/ml



#20 AR-1242-5

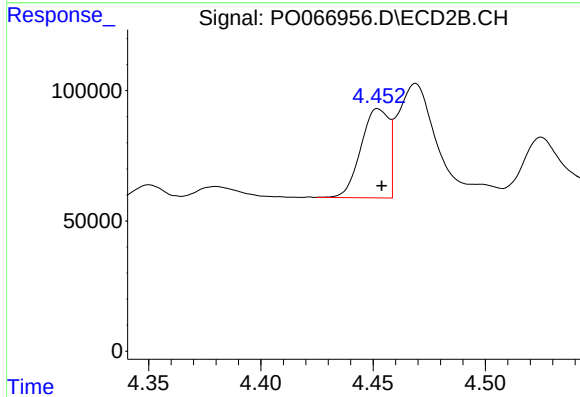
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 398916
Conc: 398.27 ng/ml



#21 AR-1248-1

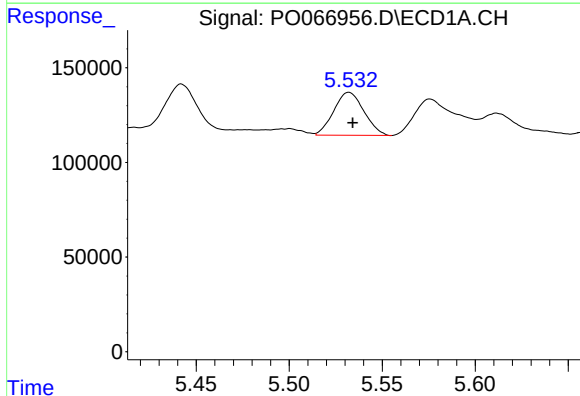
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 396281
Conc: 425.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



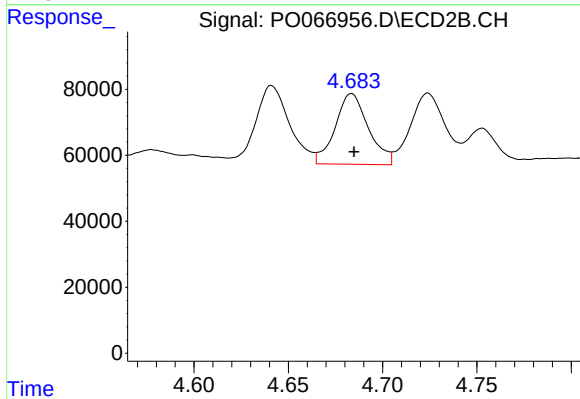
#21 AR-1248-1

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 295738
Conc: 426.85 ng/ml



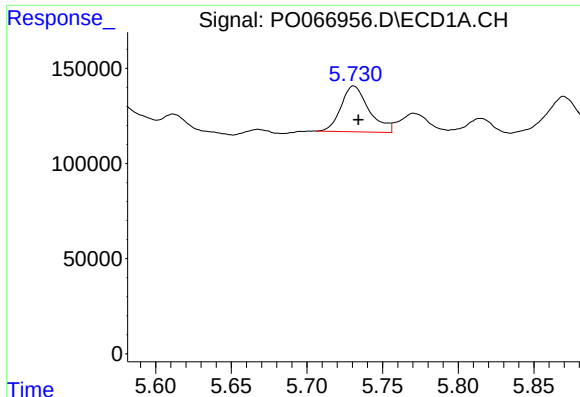
#22 AR-1248-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 256263
Conc: 202.64 ng/ml



#22 AR-1248-2

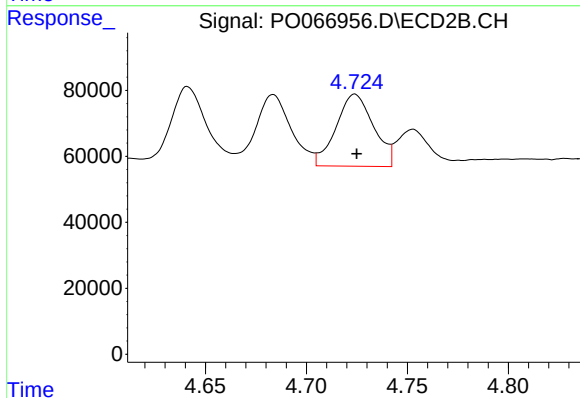
R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 263044
Conc: 238.29 ng/ml



#23 AR-1248-3

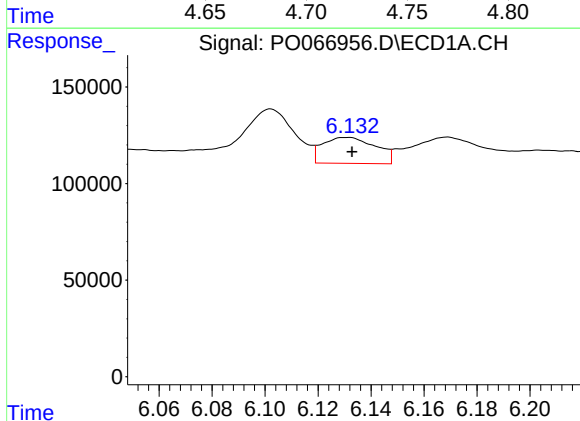
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 309002
Conc: 205.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



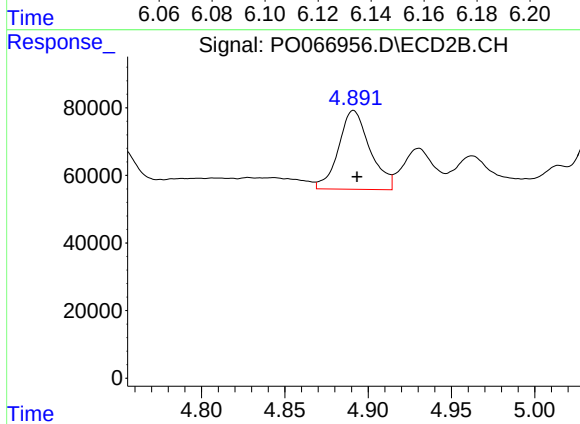
#23 AR-1248-3

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 282916
Conc: 250.76 ng/ml



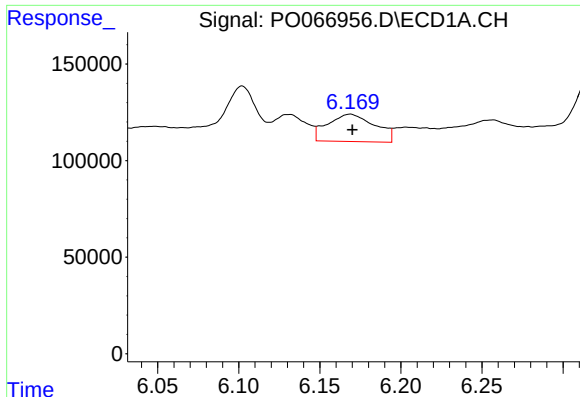
#24 AR-1248-4

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 186939
Conc: 102.74 ng/ml



#24 AR-1248-4

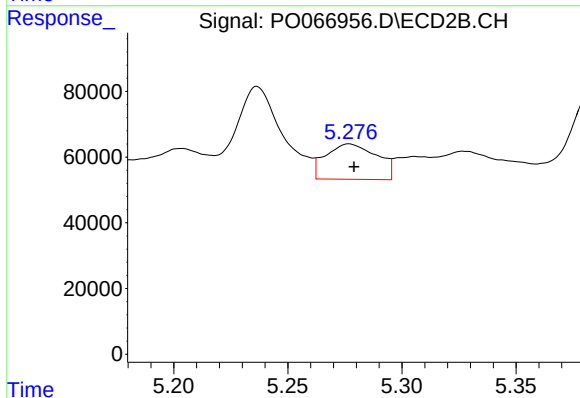
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 307128
Conc: 218.45 ng/ml



#25 AR-1248-5

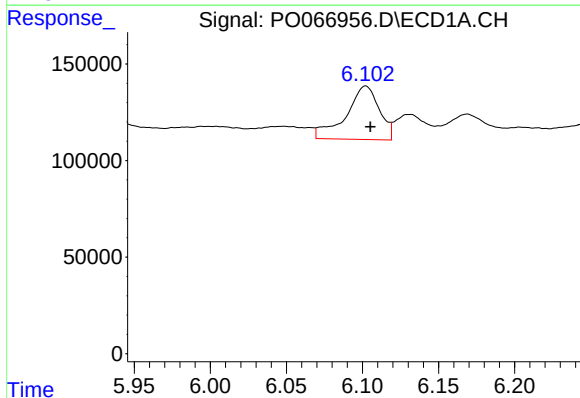
R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 287656
Conc: 163.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



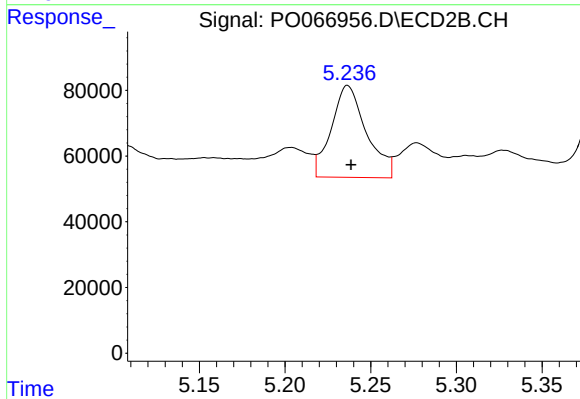
#25 AR-1248-5

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 167807
Conc: 121.71 ng/ml



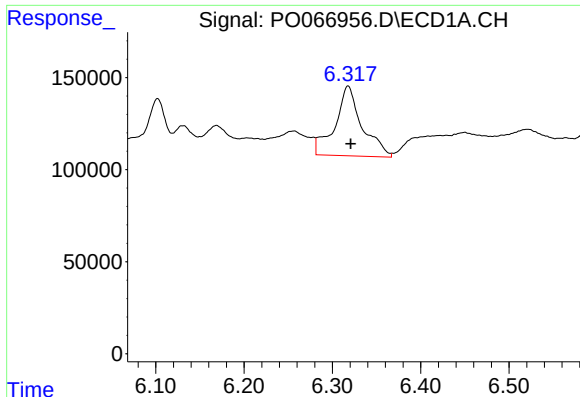
#26 AR-1254-1

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 421878
Conc: 228.15 ng/ml



#26 AR-1254-1

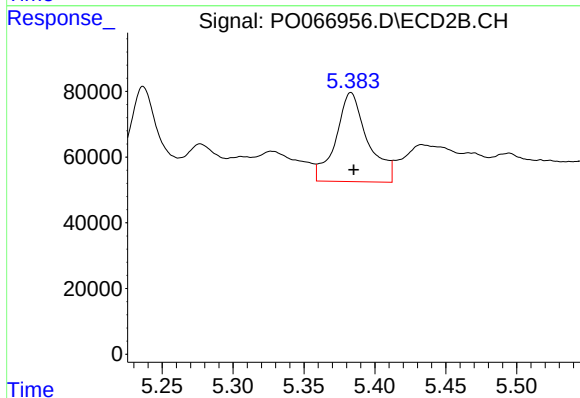
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 398916
Conc: 176.85 ng/ml



#27 AR-1254-2

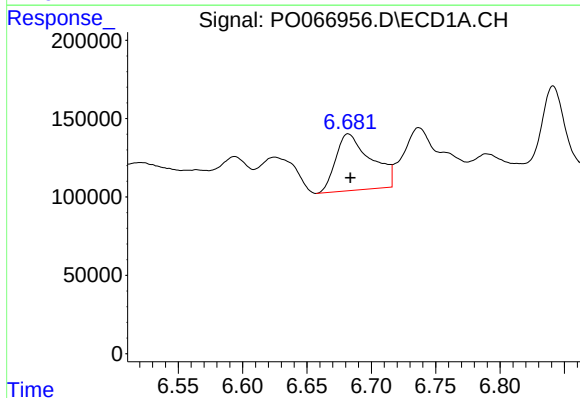
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 806494
Conc: 266.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



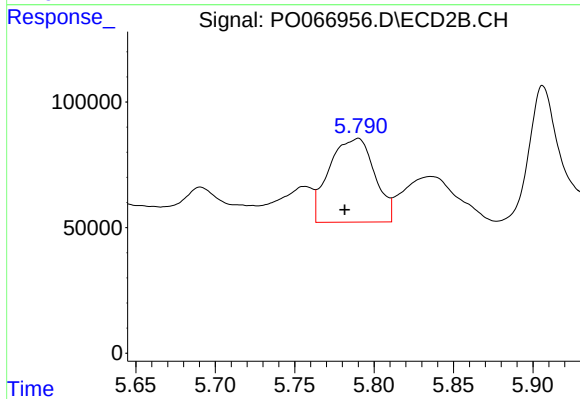
#27 AR-1254-2

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 423188
Conc: 214.60 ng/ml



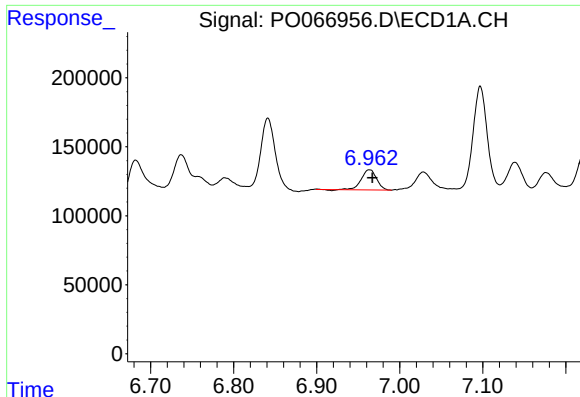
#28 AR-1254-3

R.T.: 6.682 min
Delta R.T.: -0.001 min
Response: 683341
Conc: 219.40 ng/ml



#28 AR-1254-3

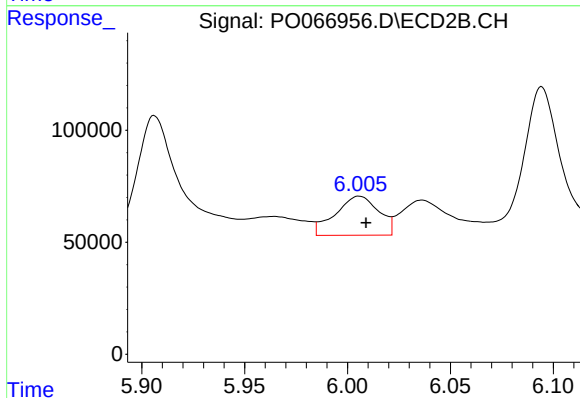
R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 662086
Conc: 206.51 ng/ml



#29 AR-1254-4

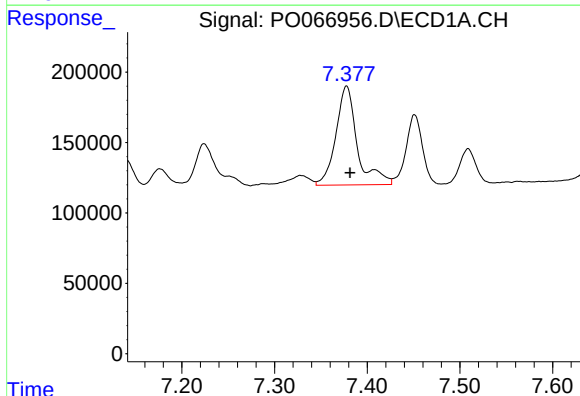
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 185834
Conc: 73.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



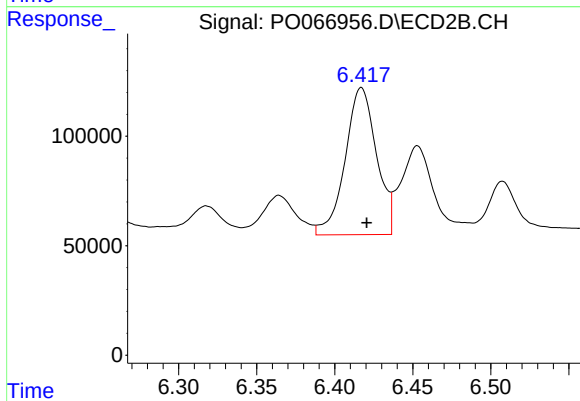
#29 AR-1254-4

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 255794
Conc: 144.53 ng/ml



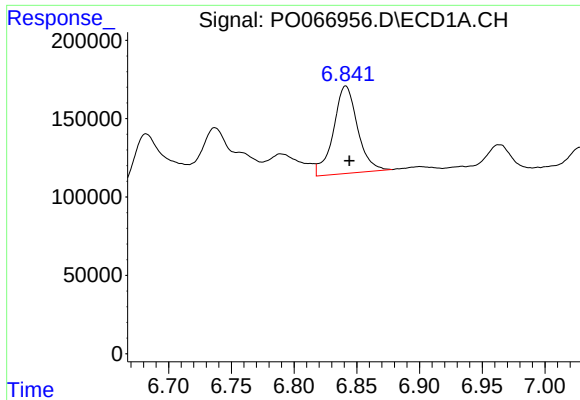
#30 AR-1254-5

R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 1126081
Conc: 418.24 ng/ml



#30 AR-1254-5

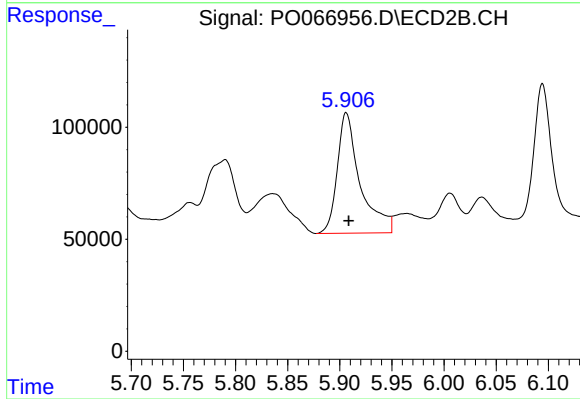
R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 941120
Conc: 313.30 ng/ml



#31 AR-1260-1

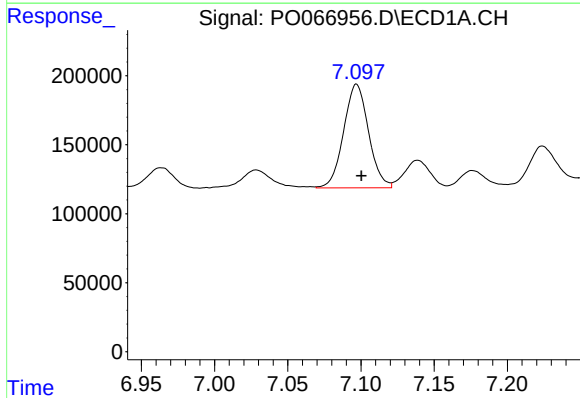
R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 747817
Conc: 266.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



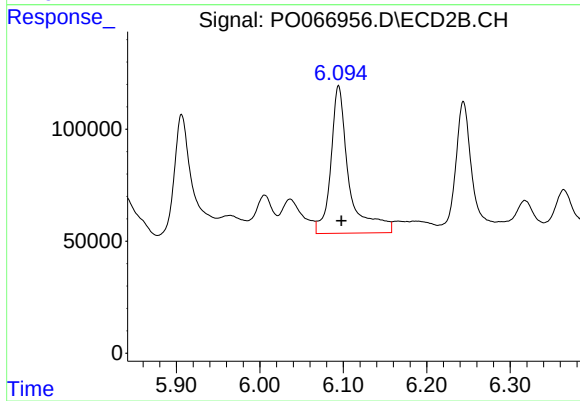
#31 AR-1260-1

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 820952
Conc: 312.91 ng/ml



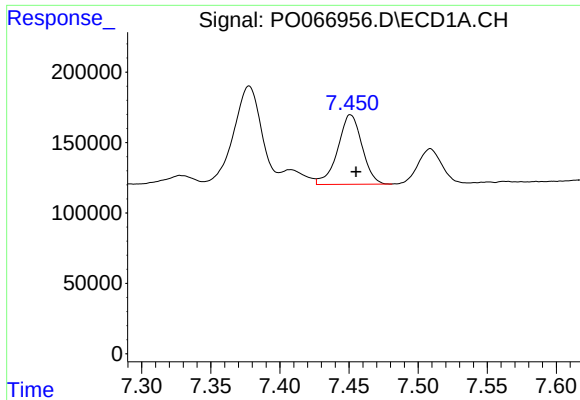
#32 AR-1260-2

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 888908
Conc: 215.46 ng/ml



#32 AR-1260-2

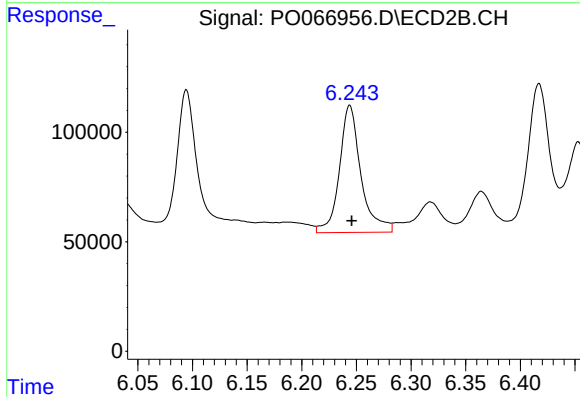
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 997700
Conc: 306.02 ng/ml



#33 AR-1260-3

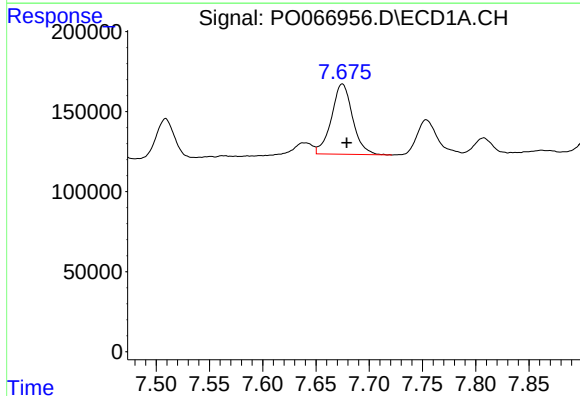
R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 603312
Conc: 168.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



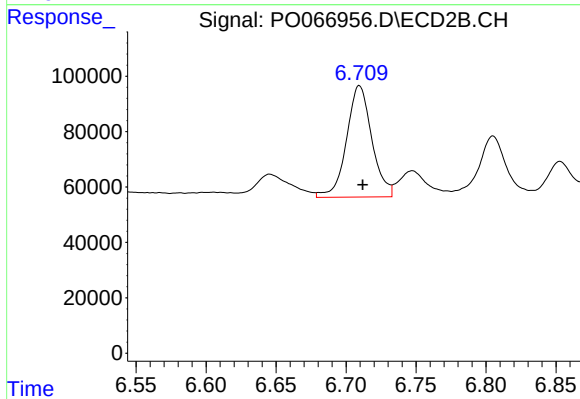
#33 AR-1260-3

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 796496
Conc: 264.25 ng/ml



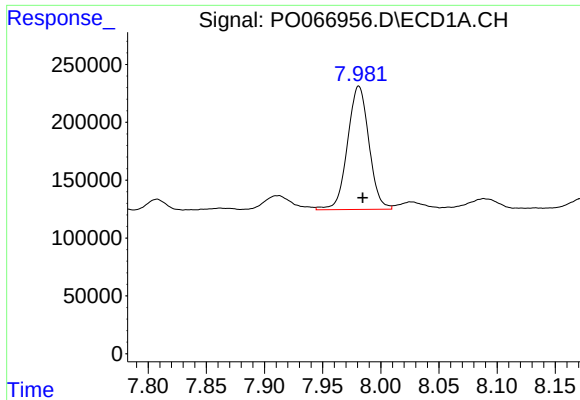
#34 AR-1260-4

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 608697
Conc: 189.11 ng/ml



#34 AR-1260-4

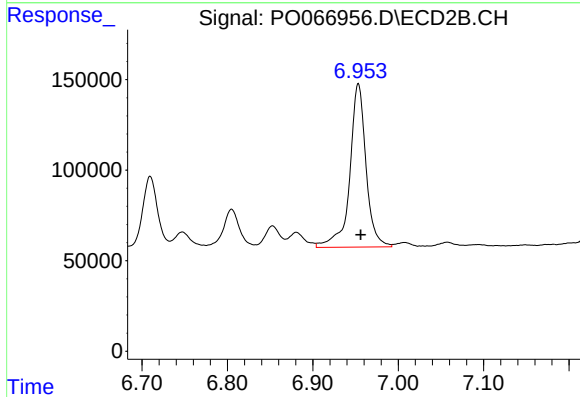
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 506325
Conc: 192.56 ng/ml



#35 AR-1260-5

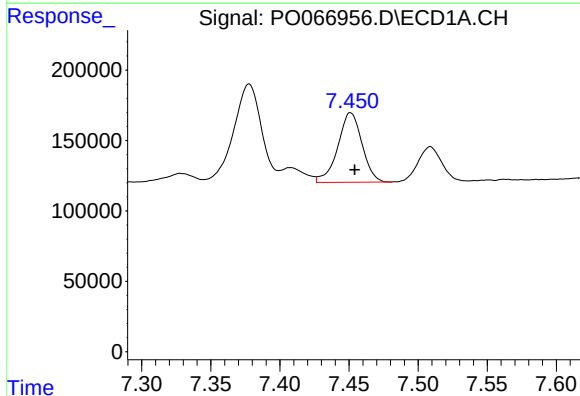
R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 1365013
Conc: 194.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



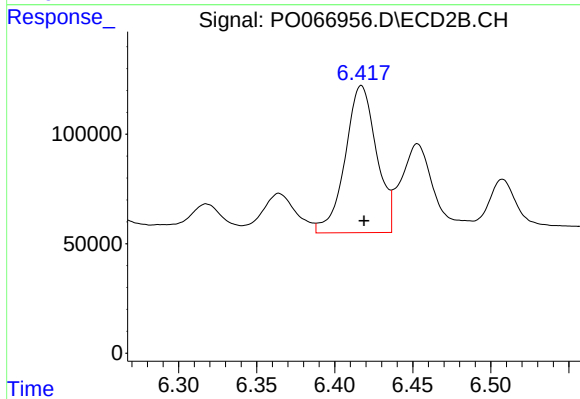
#35 AR-1260-5

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 1194678
Conc: 194.32 ng/ml



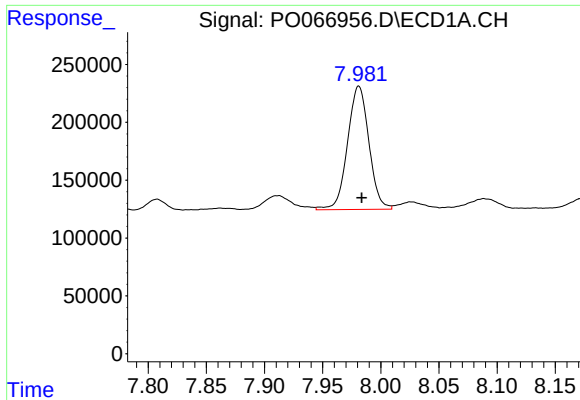
#36 AR-1262-1

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 603312
Conc: 140.07 ng/ml



#36 AR-1262-1

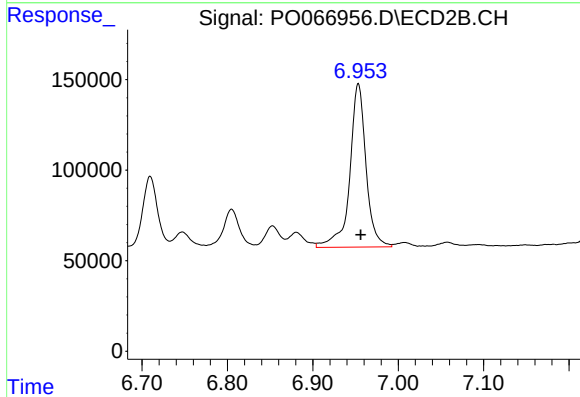
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 941120
Conc: 644.28 ng/ml



#37 AR-1262-2

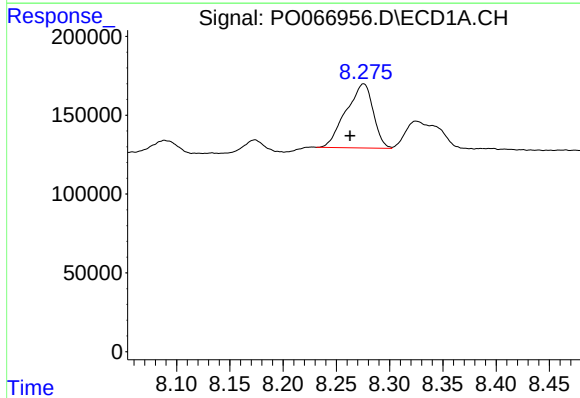
R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 1365013
Conc: 203.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



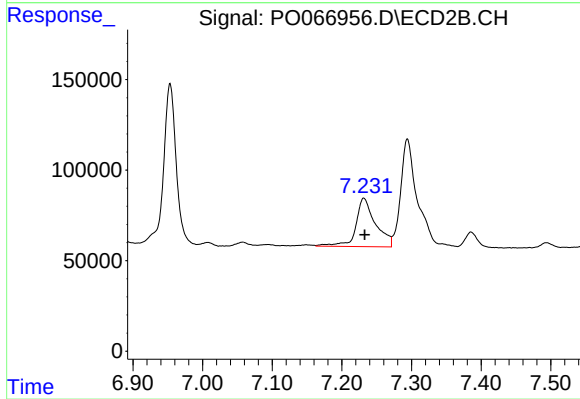
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 1194678
Conc: 216.95 ng/ml



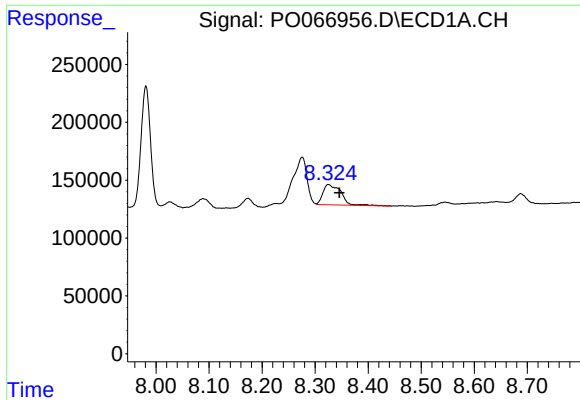
#38 AR-1262-3

R.T.: 8.275 min
Delta R.T.: 0.013 min
Response: 721486
Conc: 168.58 ng/ml



#38 AR-1262-3

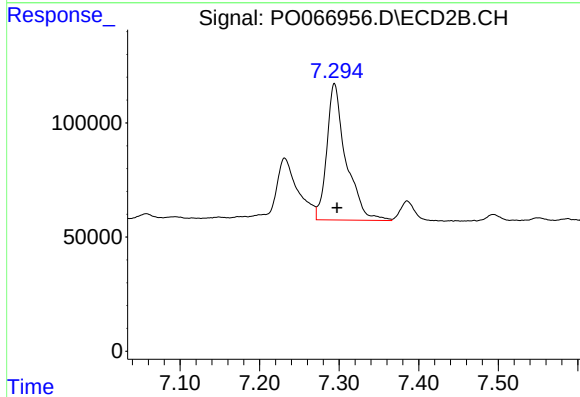
R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 524837
Conc: 226.71 ng/ml



#39 AR-1262-4

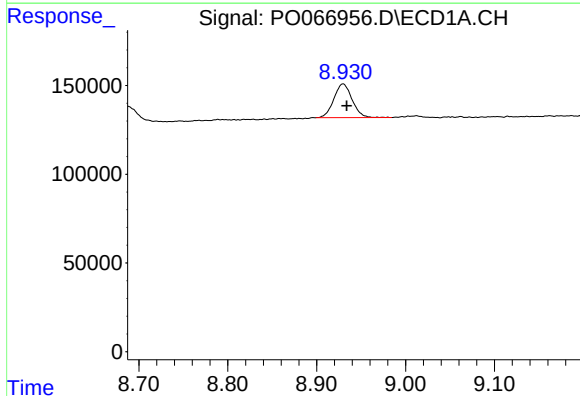
R.T.: 8.325 min
Delta R.T.: -0.020 min
Response: 416455
Conc: 124.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



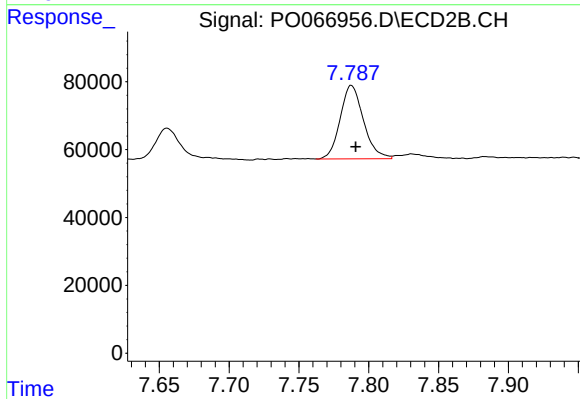
#39 AR-1262-4

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 999919
Conc: 226.57 ng/ml



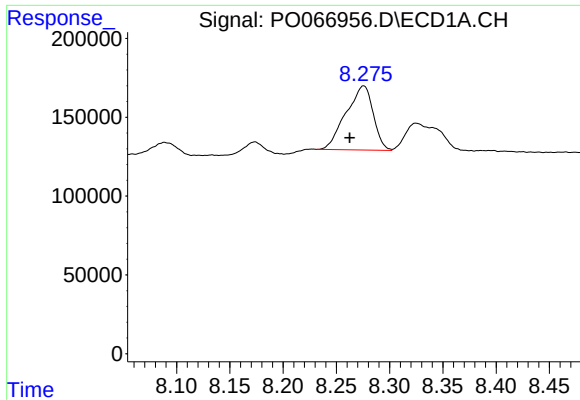
#40 AR-1262-5

R.T.: 8.930 min
Delta R.T.: -0.004 min
Response: 270384
Conc: 129.48 ng/ml



#40 AR-1262-5

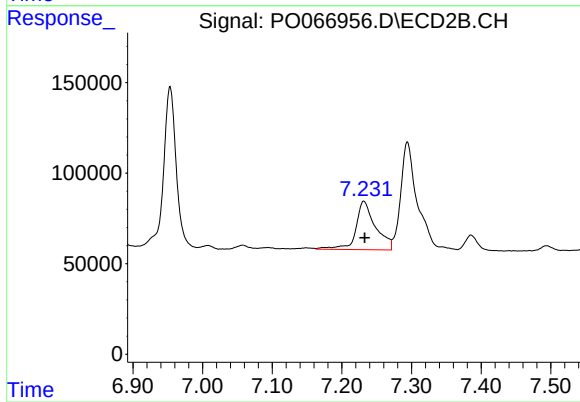
R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 251457
Conc: 132.25 ng/ml



#41 AR-1268-1

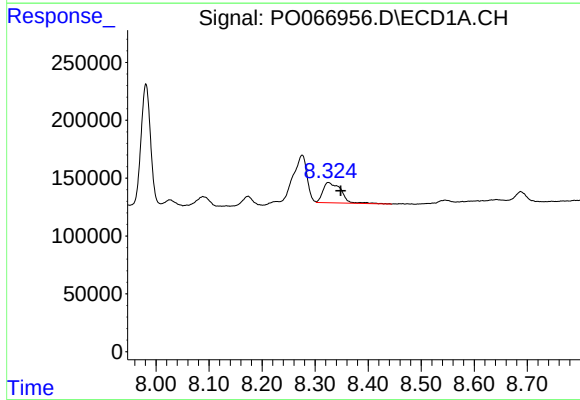
R.T.: 8.275 min
Delta R.T.: 0.013 min
Response: 721486
Conc: 82.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



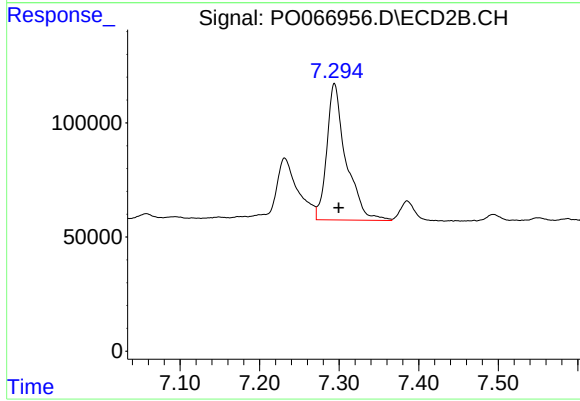
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 524837
Conc: 74.66 ng/ml



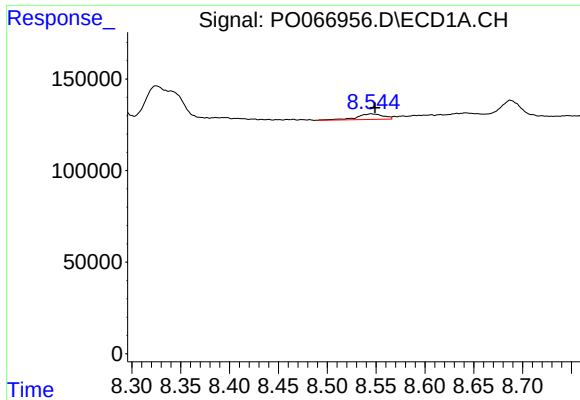
#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: -0.023 min
Response: 416455
Conc: 55.73 ng/ml



#42 AR-1268-2

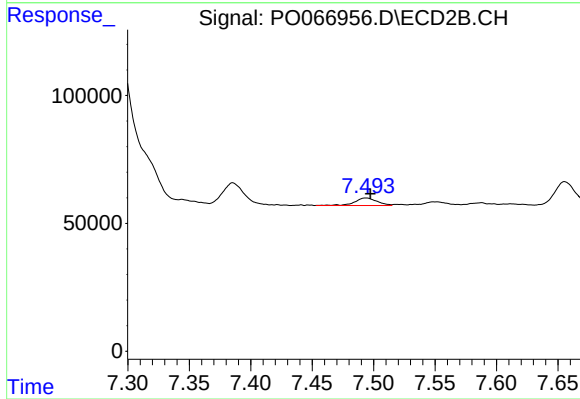
R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 999919
Conc: 150.29 ng/ml



#43 AR-1268-3

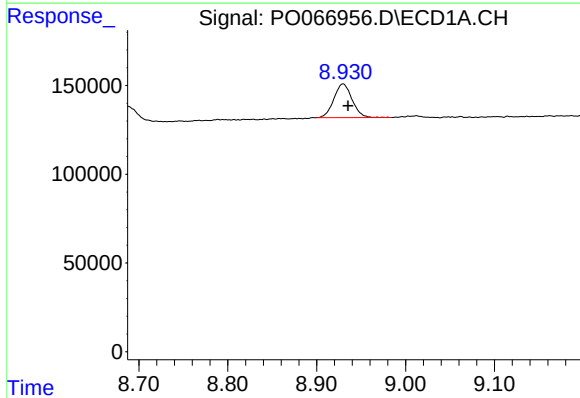
R.T.: 8.546 min
Delta R.T.: -0.003 min
Response: 57322
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



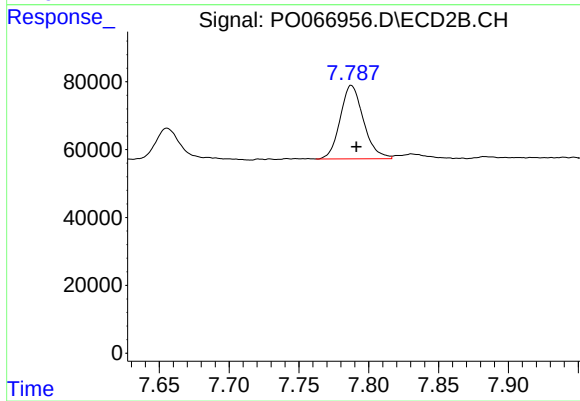
#43 AR-1268-3

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 37777
Conc: 6.82 ng/ml



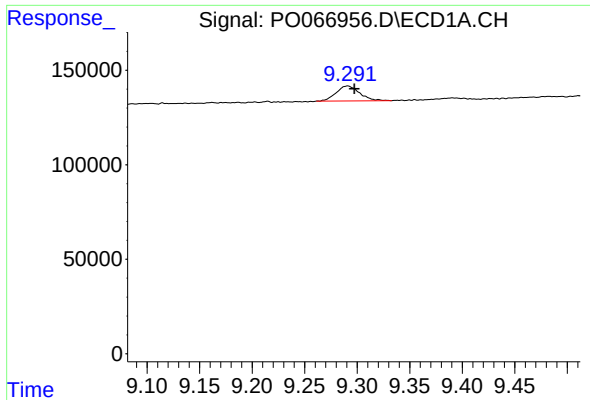
#44 AR-1268-4

R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 270384
Conc: 111.52 ng/ml



#44 AR-1268-4

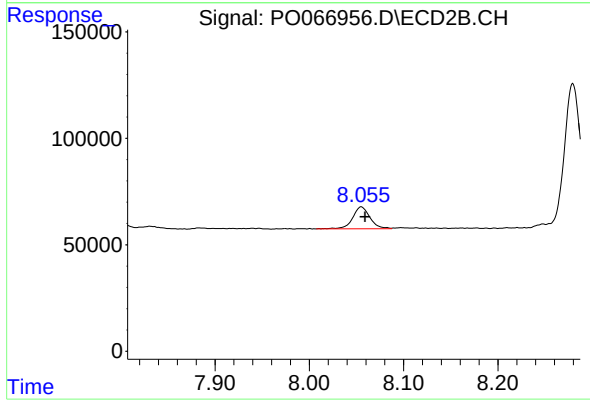
R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 251457
Conc: 109.34 ng/ml



#45 AR-1268-5

R.T.: 9.291 min
Delta R.T.: -0.007 min
Response: 123534
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1MS



#45 AR-1268-5

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 130085
Conc: 7.45 ng/ml