

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011320\
 Data File : P0065448.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2020 13:32
 Operator : DD\AJ
 Sample : L1106-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 14:08:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.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...	4.166	3.441	474458	593188	25.983	26.966
2)	SA Decachlor...	9.670	8.345	559783	599877	16.521	14.465
Target Compounds							
3)	L1 AR-1016-1	5.317	4.500	364601	406476	418.048	394.500
4)	L1 AR-1016-2	5.338	4.518	662529	609236	516.518	420.417
5)	L1 AR-1016-3	5.399	4.691	297181	389624	377.192	501.153 #
6)	L1 AR-1016-4	5.495	4.733	292650	261191	453.564	390.673
7)	L1 AR-1016-5	5.786	4.942	86819	258556	130.960	303.874 #
10)	L2 AR-1221-3	4.534	3.807	175268	147155	335.626	228.397 #
11)	L3 AR-1232-1	4.534	3.807	175268	147155	433.333	295.371 #
12)	L3 AR-1232-2	5.052	4.518	286549	609236	1362.626	1129.802
13)	L3 AR-1232-3	5.338	4.691	662529	389624	1418.820	1369.677
14)	L3 AR-1232-4	5.495	4.774	292650	217429	1254.364	813.326 #
15)	L3 AR-1232-5	5.586	4.942	253103	258556	1431.560	901.884 #
16)	L4 AR-1242-1	5.317	4.500	364601	406476	626.267	596.348
17)	L4 AR-1242-2	5.338	4.518	662529	609236	774.811	635.729
18)	L4 AR-1242-3	5.399	4.691	297181	389624	566.722	760.147 #
19)	L4 AR-1242-4	5.495	4.774	292650	217429	690.774	416.001 #
20)	L4 AR-1242-5	6.161	5.292	623818	805520	1145.594	1108.315
21)	L5 AR-1248-1	5.317	4.500	364601	406476	783.566	733.230
22)	L5 AR-1248-2	5.586	4.733	253103	261191	383.573	340.429
23)	L5 AR-1248-3	5.786	4.774	86819	217429	115.223	276.350 #
24)	L5 AR-1248-4	6.161	4.942	623818	258556	658.545	269.750 #
25)	L5 AR-1248-5	6.161	5.292	623818	805520	681.971	795.737
26)	L6 AR-1254-1	6.161	5.292	623818	805520	735.349	556.025
27)	L6 AR-1254-2	6.376	5.435	902423	479438	656.684	362.460 #
28)	L6 AR-1254-3	6.741	5.848	677524	1115054	437.142	494.805
29)	L6 AR-1254-4	7.020	6.060	251416	193091	197.233	128.080 #
30)	L6 AR-1254-5	7.435	6.472	1536415	1786848	1094.063	802.740 #
31)	L7 AR-1260-1	6.898	5.961	1014725	1247754	735.718	662.763
32)	L7 AR-1260-2	7.153	6.148	1571937	1467085	895.933	603.865 #
33)	L7 AR-1260-3	7.510	6.299	818433	1279628	579.052	591.186
34)	L7 AR-1260-4	7.733	6.766	1006355	969622	576.353	483.306
35)	L7 AR-1260-5	8.040	7.008	1893200	2399579	564.530	484.716
36)	L8 AR-1262-1	7.510	6.563	818433	469259	494.742	497.757
37)	L8 AR-1262-2	8.040	7.008	1893200	2399579	591.186	534.033
38)	L8 AR-1262-3	8.338	7.287	1236372	447613	543.120	265.954 #
39)	L8 AR-1262-4	8.388	7.350	696981	1716244	394.286	499.052 #
40)	L8 AR-1262-5	9.002	7.843	445616	487537	334.983	285.910
41)	L9 AR-1268-1	8.338	7.287	1236372	447613	303.910	84.282 #
42)	L9 AR-1268-2	8.388	7.350	696981	1716244	181.100	337.875 #
44)	L9 AR-1268-4	9.002	7.843	445616	487537	290.102	246.326

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011320\
Data File : P0065448.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2020 13:32
Operator : DD\AJ
Sample : L1106-08MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 14:08:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.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

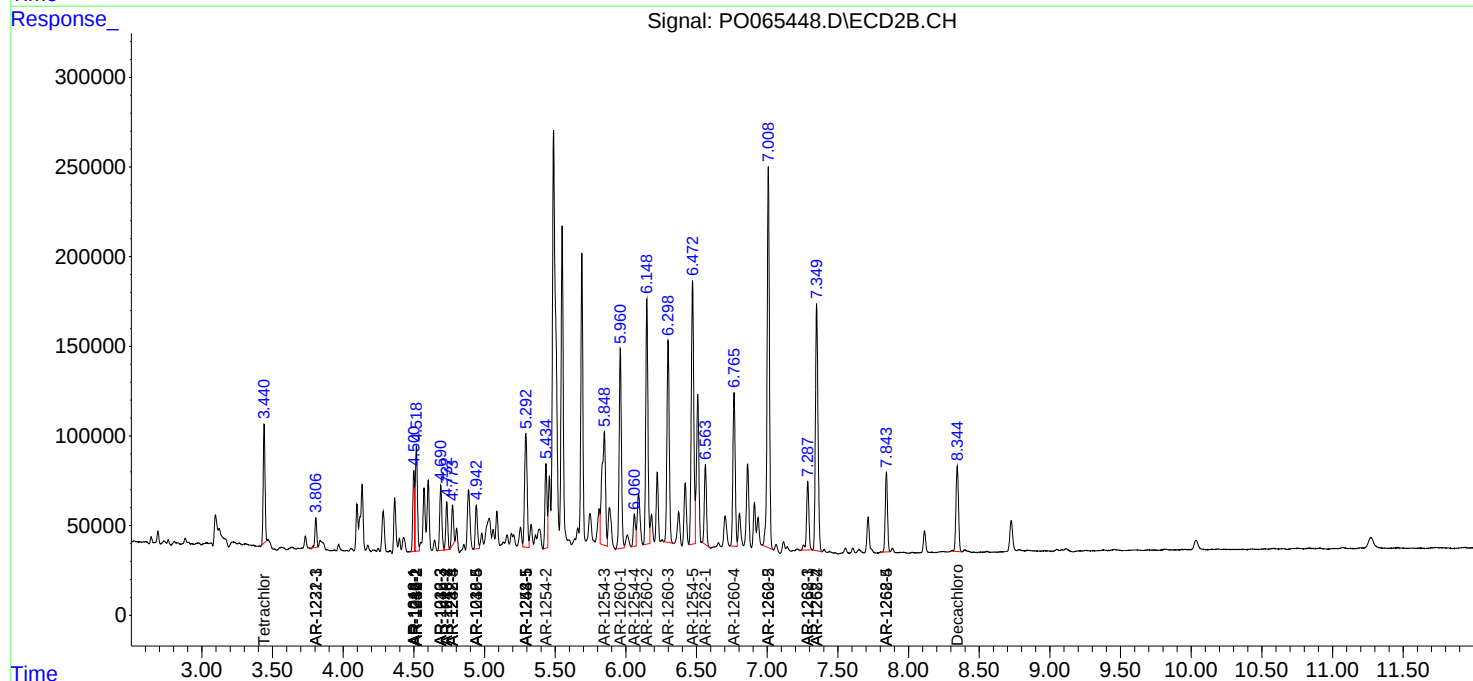
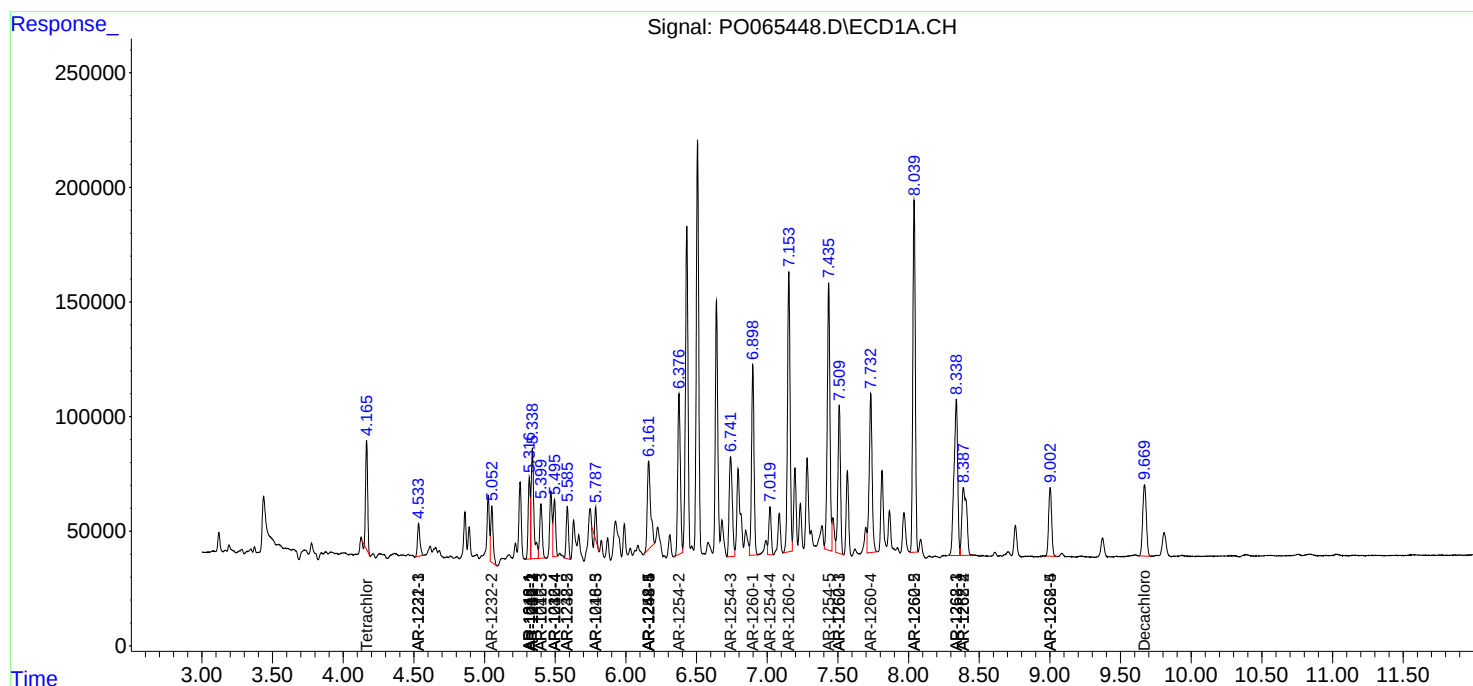
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

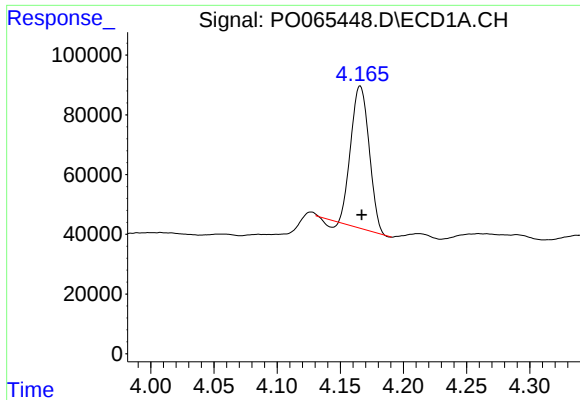
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011320\
Data File : P0065448.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2020 13:32
Operator : DD\AJ
Sample : L1106-08MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 14:08:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.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

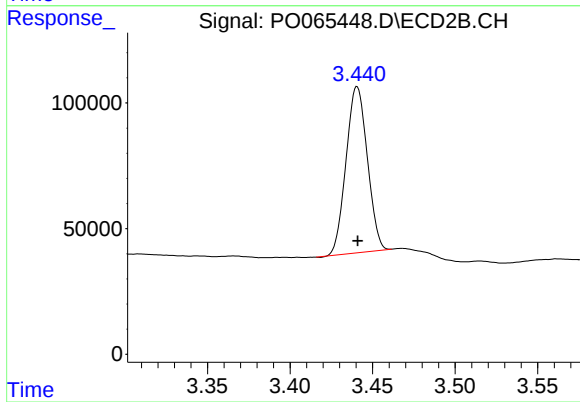




#1 Tetrachloro-m-xylene

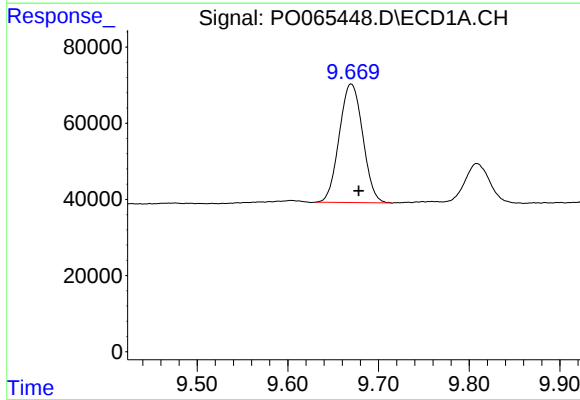
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 474458
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



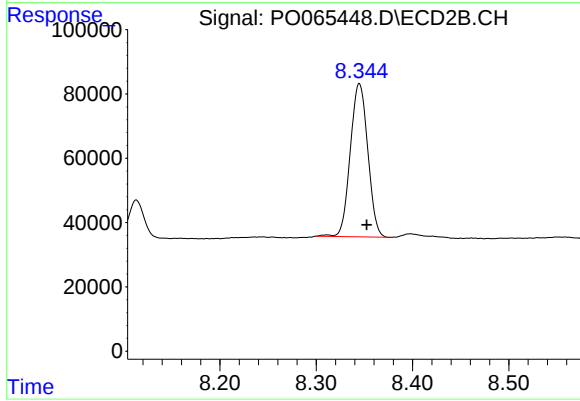
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 593188
Conc: 26.97 ng/ml



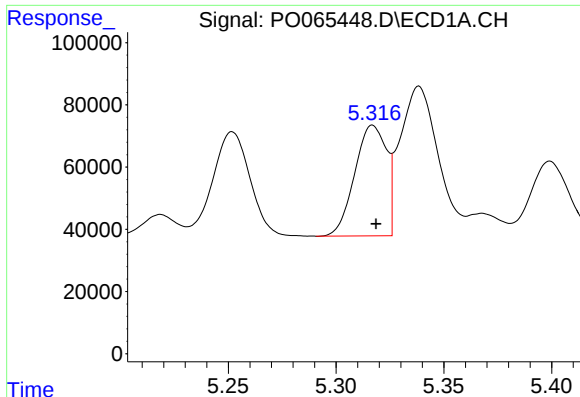
#2 Decachlorobiphenyl

R.T.: 9.670 min
Delta R.T.: -0.008 min
Response: 559783
Conc: 16.52 ng/ml



#2 Decachlorobiphenyl

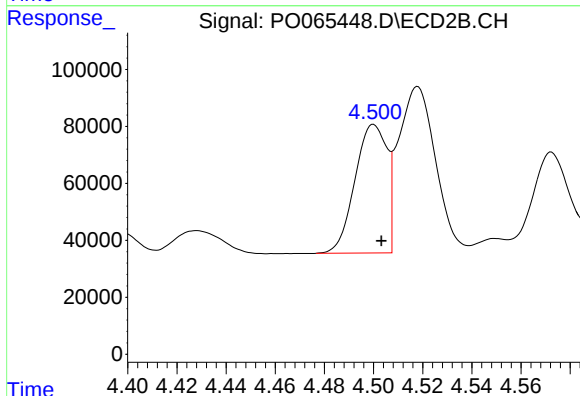
R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 599877
Conc: 14.47 ng/ml



#3 AR-1016-1

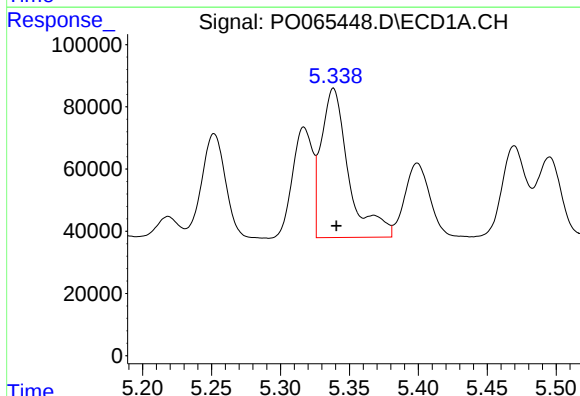
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 364601
Conc: 418.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



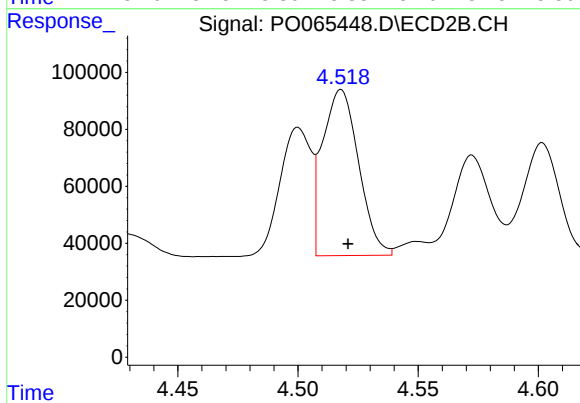
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 406476
Conc: 394.50 ng/ml



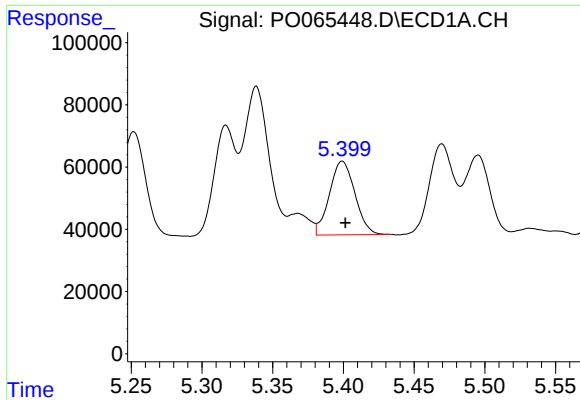
#4 AR-1016-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 662529
Conc: 516.52 ng/ml



#4 AR-1016-2

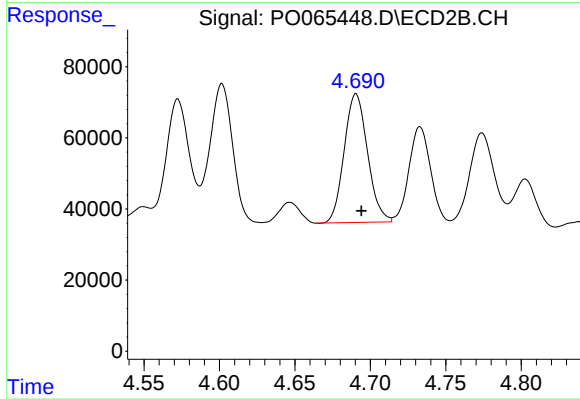
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 609236
Conc: 420.42 ng/ml



#5 AR-1016-3

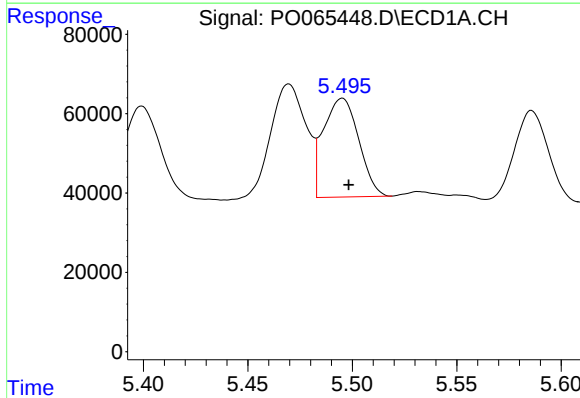
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 297181
Conc: 377.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



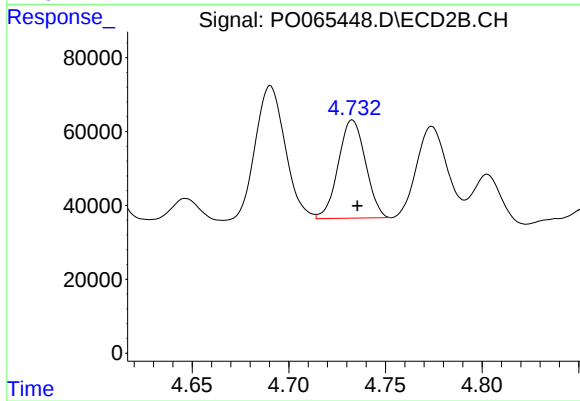
#5 AR-1016-3

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 389624
Conc: 501.15 ng/ml



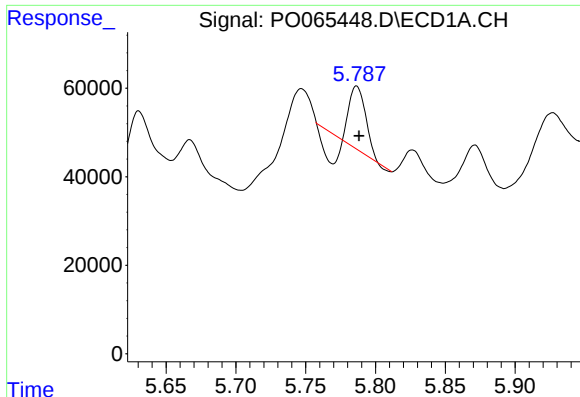
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 292650
Conc: 453.56 ng/ml



#6 AR-1016-4

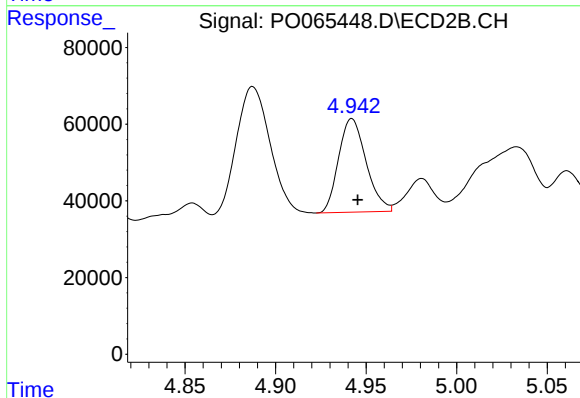
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 261191
Conc: 390.67 ng/ml



#7 AR-1016-5

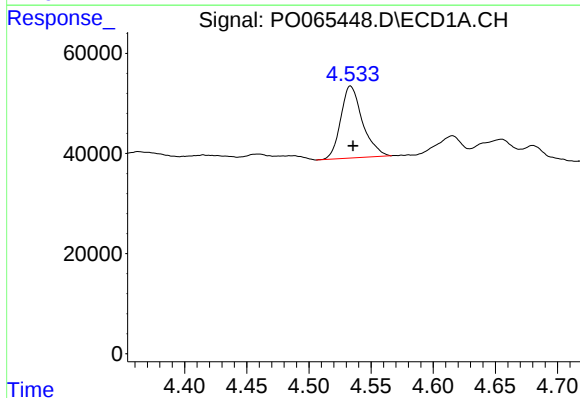
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 86819
Conc: 130.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



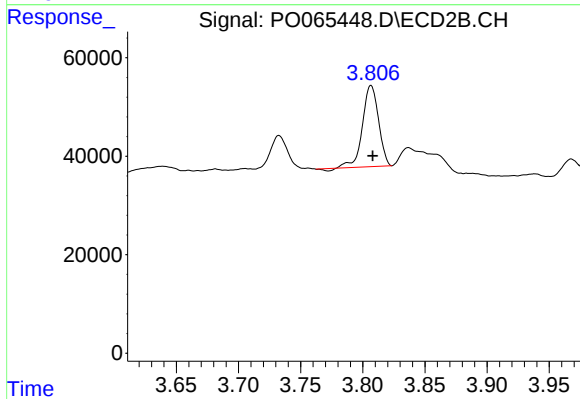
#7 AR-1016-5

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 258556
Conc: 303.87 ng/ml



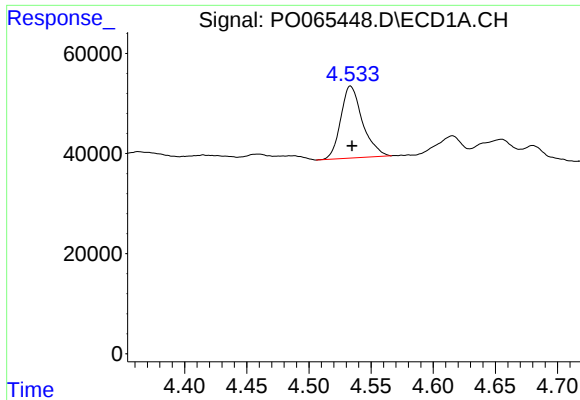
#10 AR-1221-3

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 175268
Conc: 335.63 ng/ml



#10 AR-1221-3

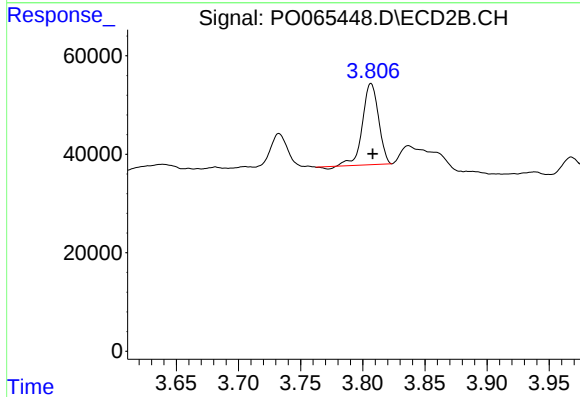
R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 147155
Conc: 228.40 ng/ml



#11 AR-1232-1

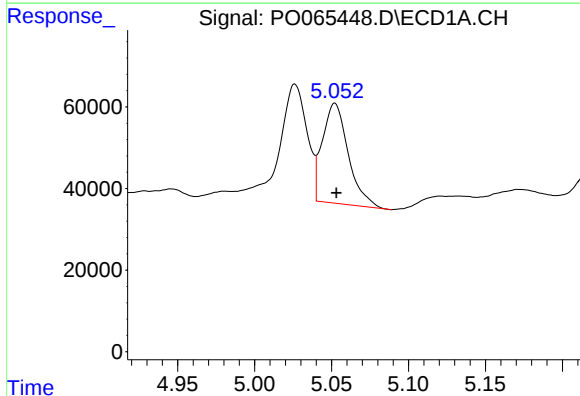
R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 175268
Conc: 433.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



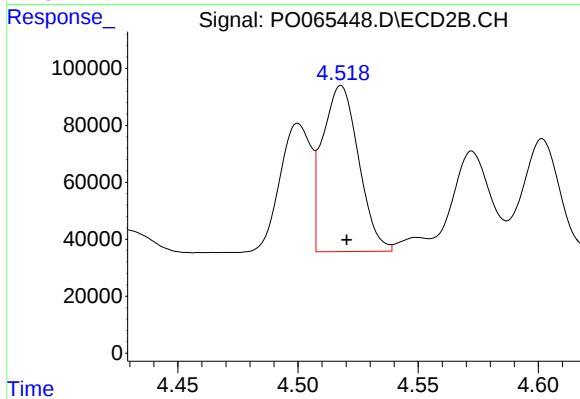
#11 AR-1232-1

R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 147155
Conc: 295.37 ng/ml



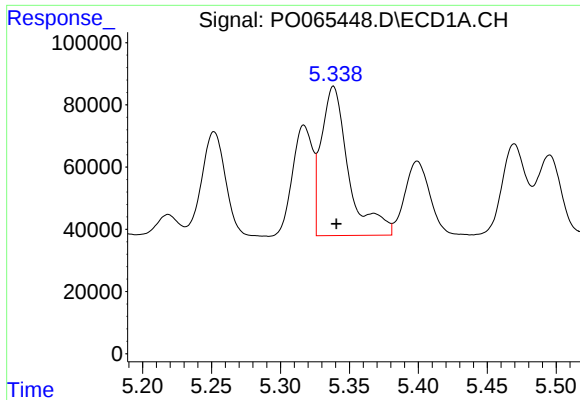
#12 AR-1232-2

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 286549
Conc: 1362.63 ng/ml



#12 AR-1232-2

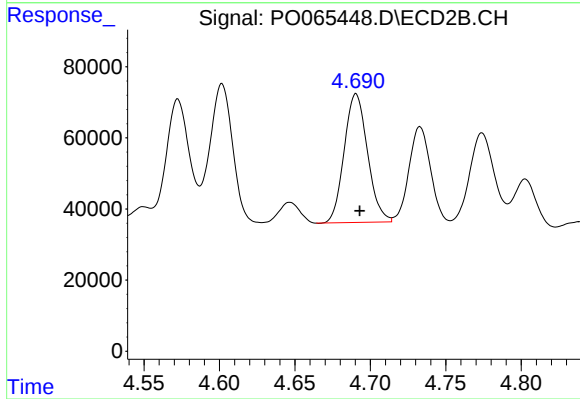
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 609236
Conc: 1129.80 ng/ml



#13 AR-1232-3

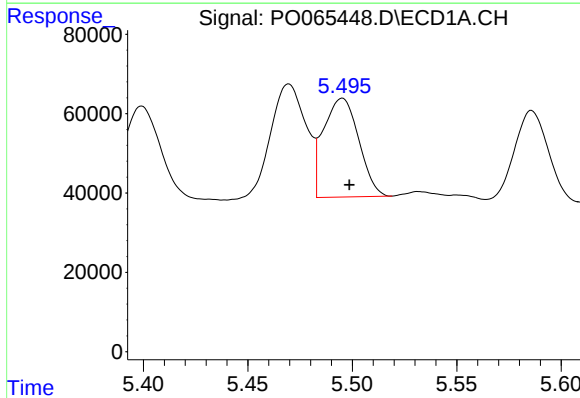
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 662529
Conc: 1418.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



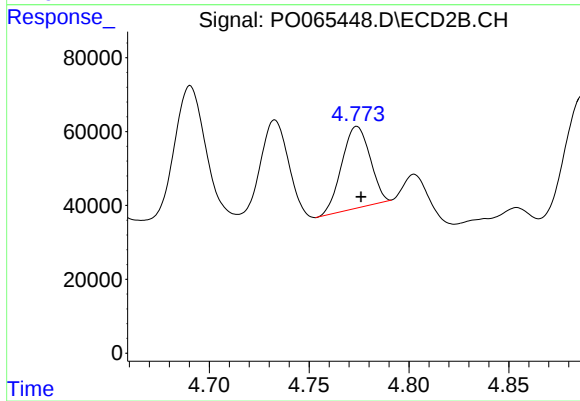
#13 AR-1232-3

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 389624
Conc: 1369.68 ng/ml



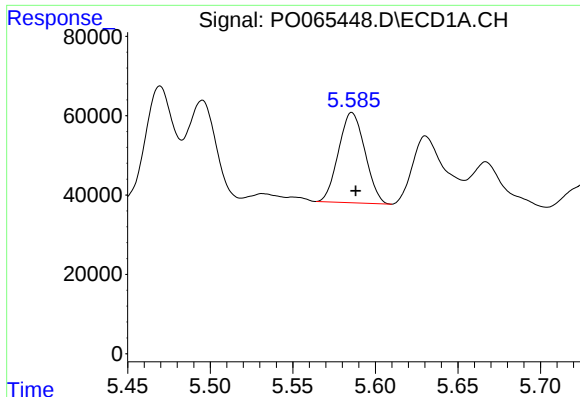
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 292650
Conc: 1254.36 ng/ml



#14 AR-1232-4

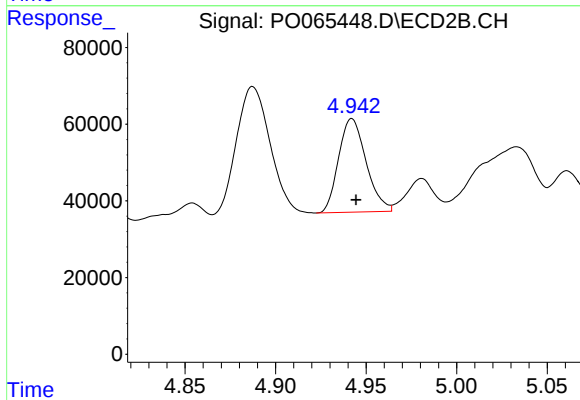
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 217429
Conc: 813.33 ng/ml



#15 AR-1232-5

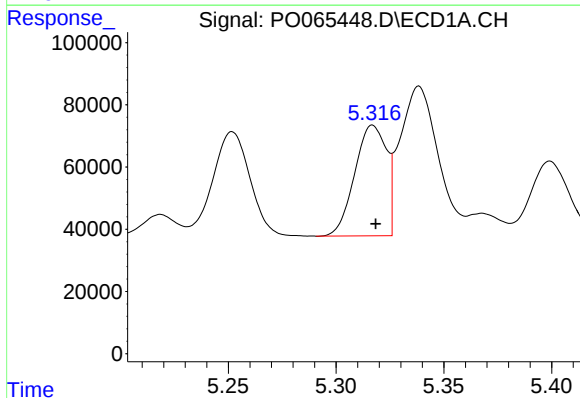
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 253103
Conc: 1431.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



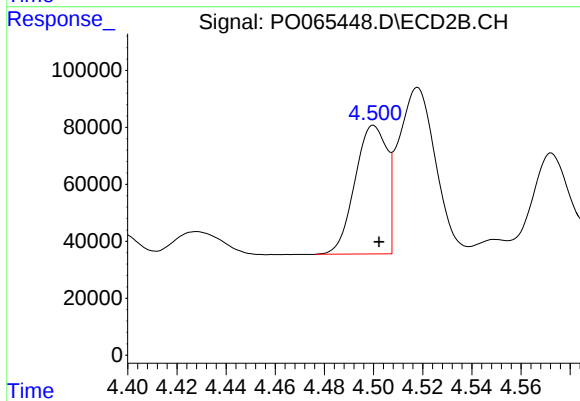
#15 AR-1232-5

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 258556
Conc: 901.88 ng/ml



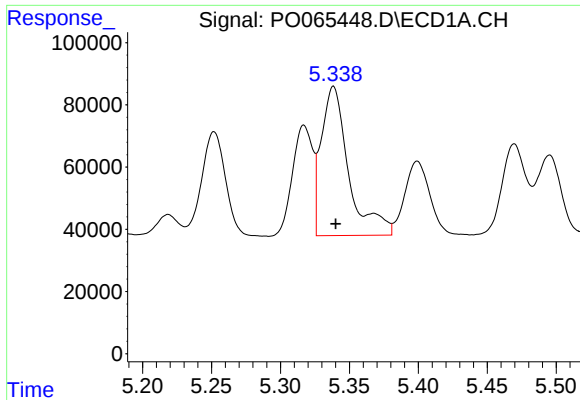
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 364601
Conc: 626.27 ng/ml



#16 AR-1242-1

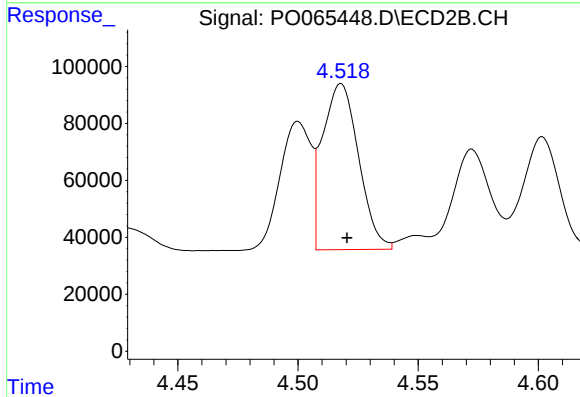
R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 406476
Conc: 596.35 ng/ml



#17 AR-1242-2

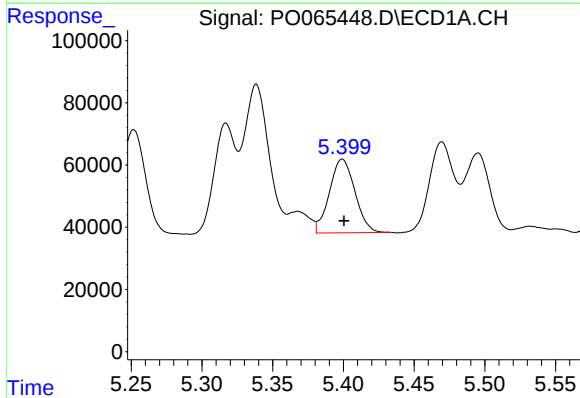
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 662529
Conc: 774.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



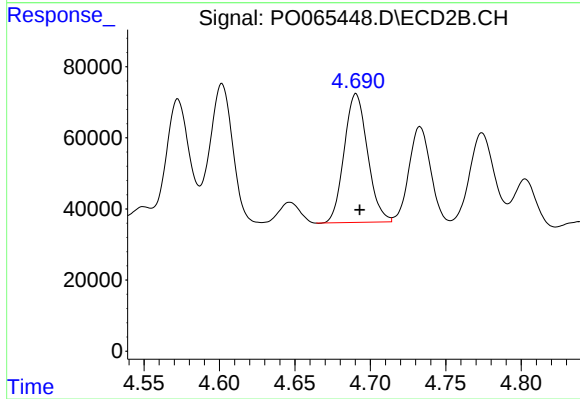
#17 AR-1242-2

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 609236
Conc: 635.73 ng/ml



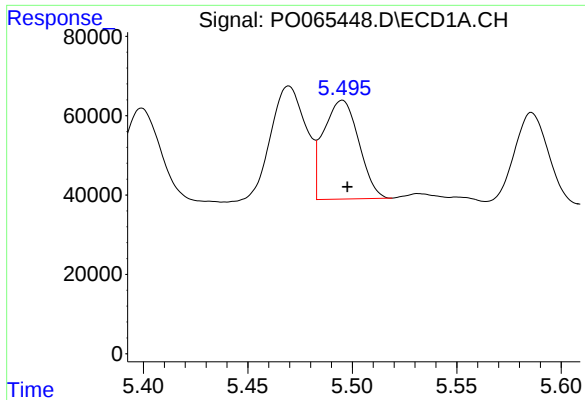
#18 AR-1242-3

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 297181
Conc: 566.72 ng/ml



#18 AR-1242-3

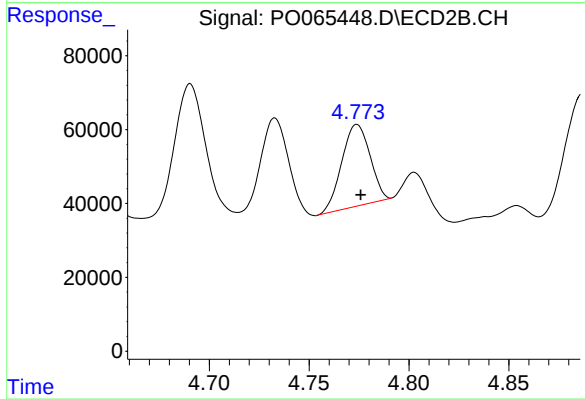
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 389624
Conc: 760.15 ng/ml



#19 AR-1242-4

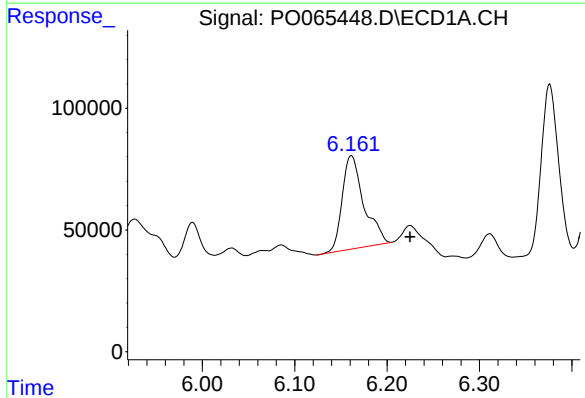
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 292650
Conc: 690.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



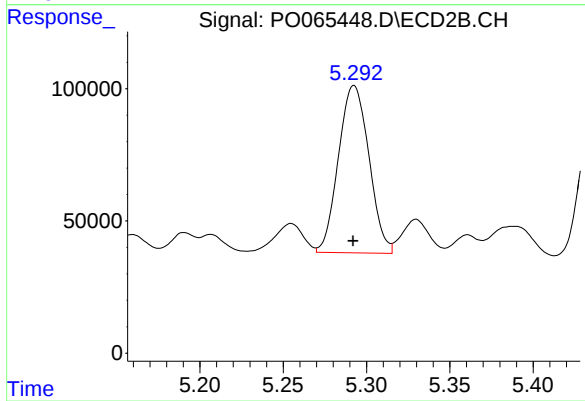
#19 AR-1242-4

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 217429
Conc: 416.00 ng/ml



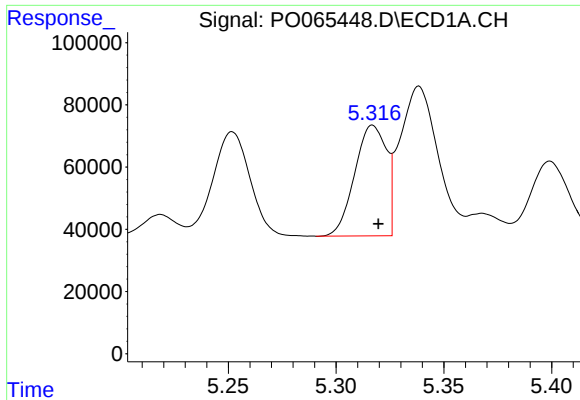
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: -0.064 min
Response: 623818
Conc: 1145.59 ng/ml



#20 AR-1242-5

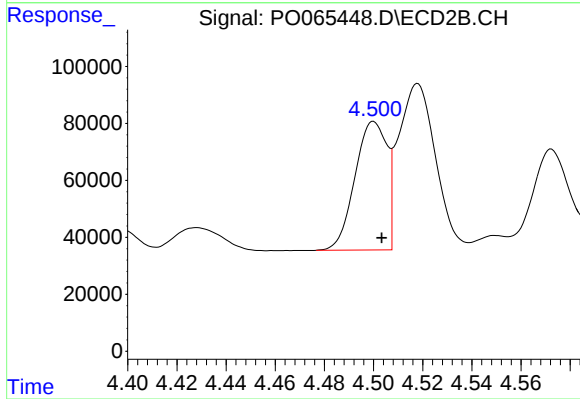
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 805520
Conc: 1108.31 ng/ml



#21 AR-1248-1

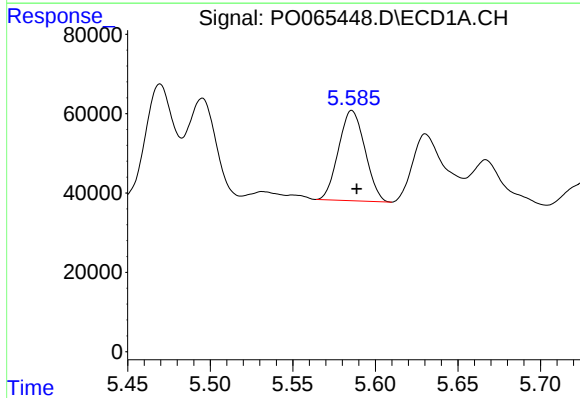
R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 364601
Conc: 783.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



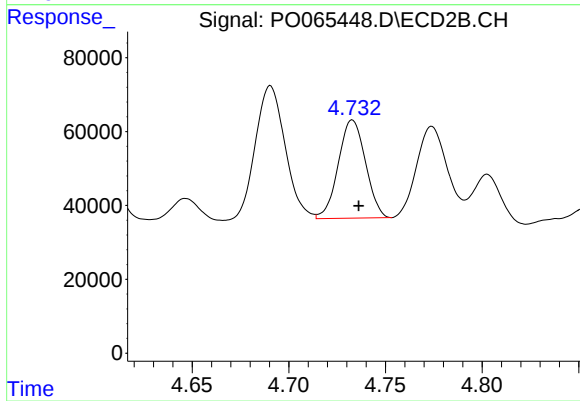
#21 AR-1248-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 406476
Conc: 733.23 ng/ml



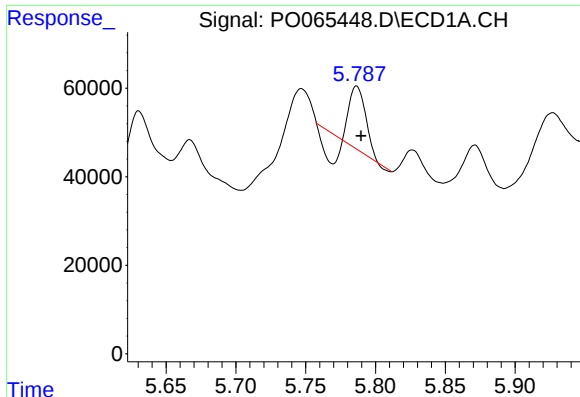
#22 AR-1248-2

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 253103
Conc: 383.57 ng/ml



#22 AR-1248-2

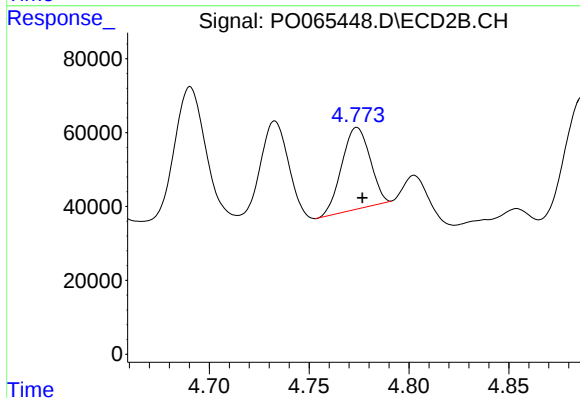
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 261191
Conc: 340.43 ng/ml



#23 AR-1248-3

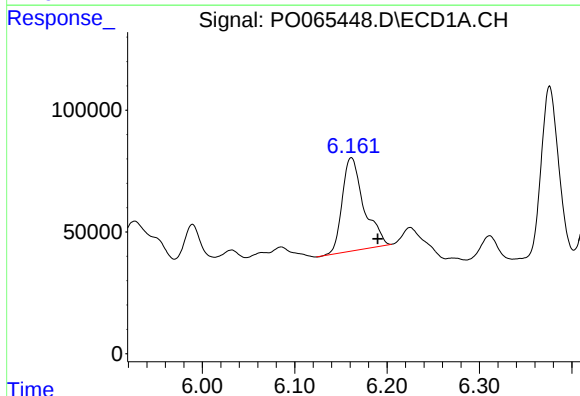
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 86819
Conc: 115.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



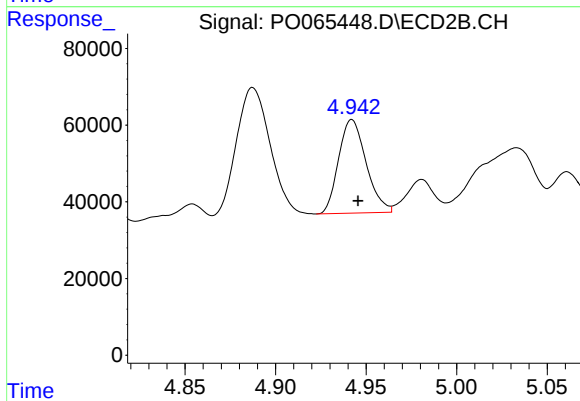
#23 AR-1248-3

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 217429
Conc: 276.35 ng/ml



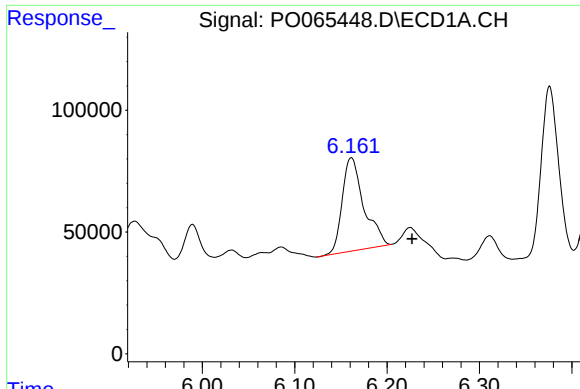
#24 AR-1248-4

R.T.: 6.161 min
Delta R.T.: -0.029 min
Response: 623818
Conc: 658.55 ng/ml



#24 AR-1248-4

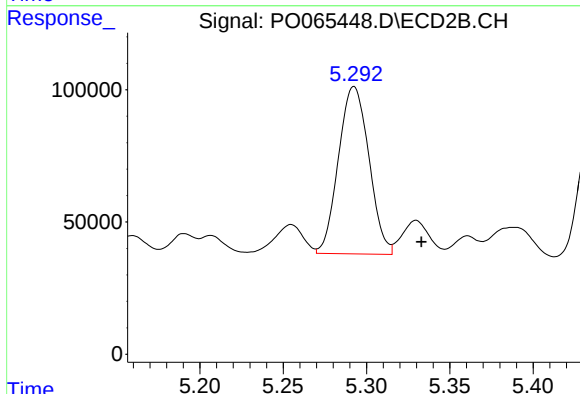
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 258556
Conc: 269.75 ng/ml



#25 AR-1248-5

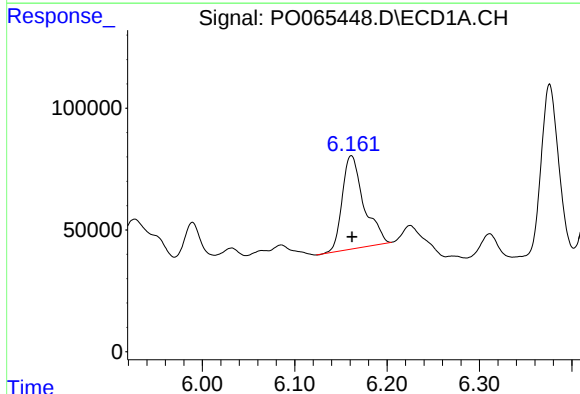
R.T.: 6.161 min
Delta R.T.: -0.066 min
Response: 623818
Conc: 681.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



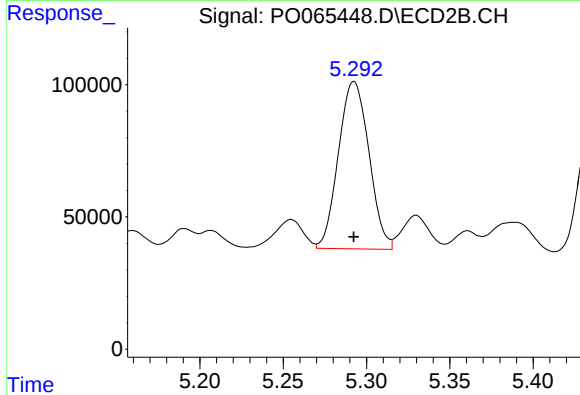
#25 AR-1248-5

R.T.: 5.292 min
Delta R.T.: -0.041 min
Response: 805520
Conc: 795.74 ng/ml



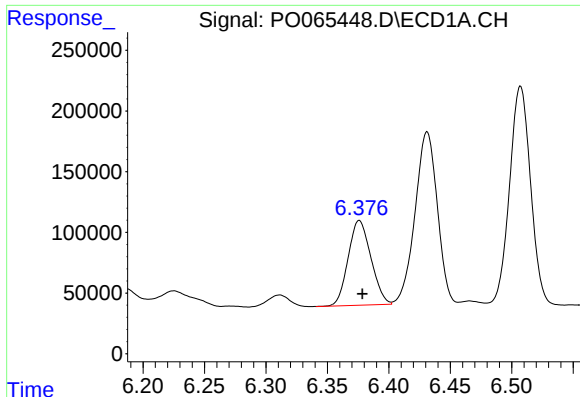
#26 AR-1254-1

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 623818
Conc: 735.35 ng/ml



#26 AR-1254-1

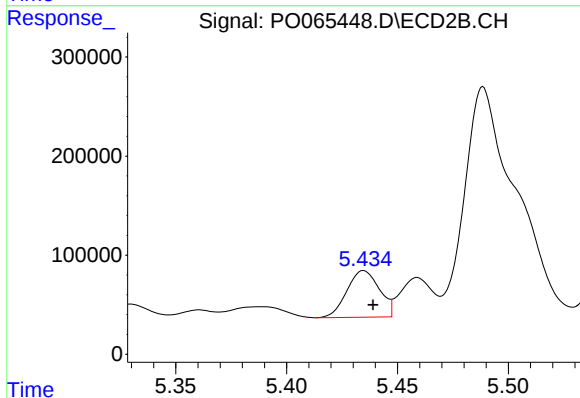
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 805520
Conc: 556.03 ng/ml



#27 AR-1254-2

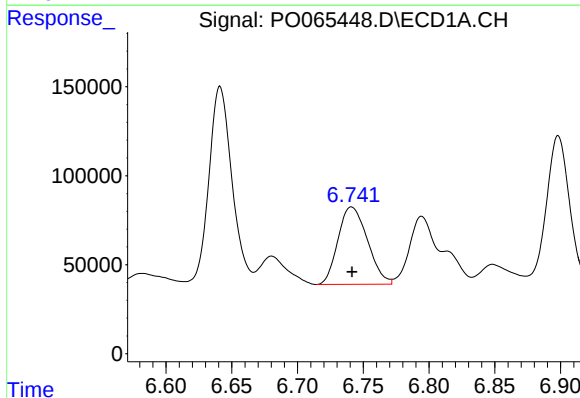
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 902423
Conc: 656.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



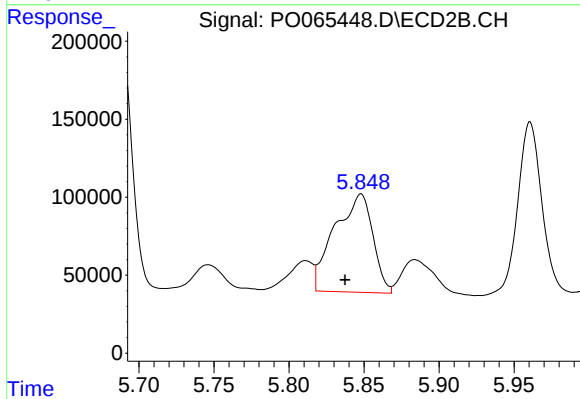
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 479438
Conc: 362.46 ng/ml



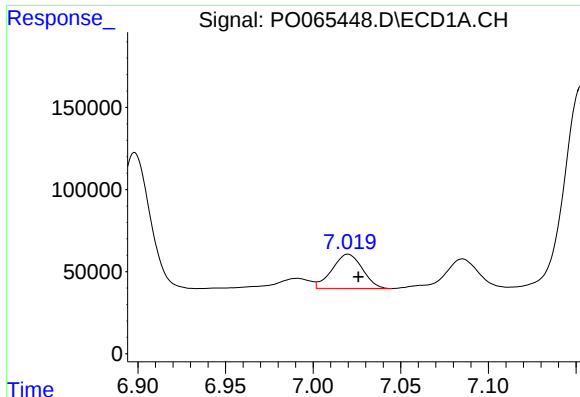
#28 AR-1254-3

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 677524
Conc: 437.14 ng/ml



#28 AR-1254-3

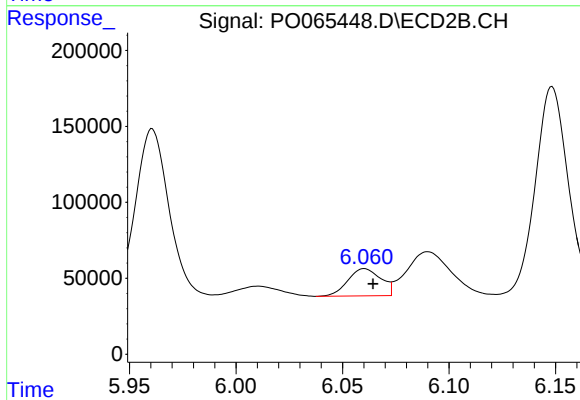
R.T.: 5.848 min
Delta R.T.: 0.011 min
Response: 1115054
Conc: 494.81 ng/ml



#29 AR-1254-4

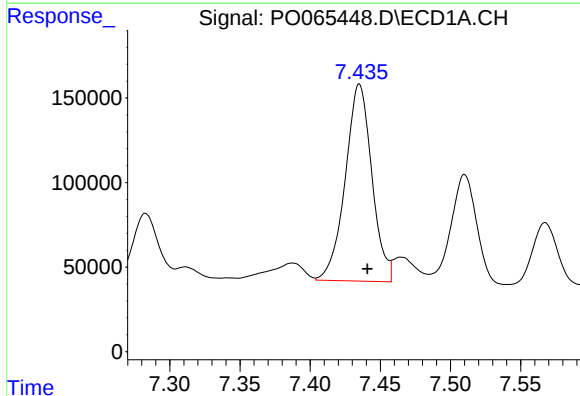
R.T.: 7.020 min
Delta R.T.: -0.006 min
Response: 251416
Conc: 197.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



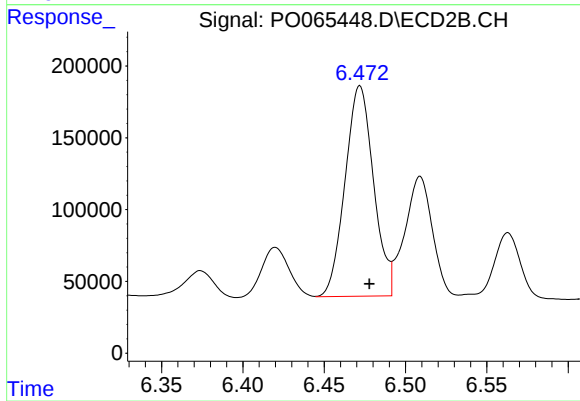
#29 AR-1254-4

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 193091
Conc: 128.08 ng/ml



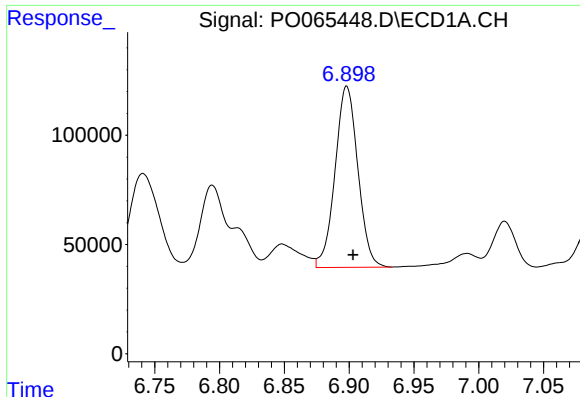
#30 AR-1254-5

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 1536415
Conc: 1094.06 ng/ml



#30 AR-1254-5

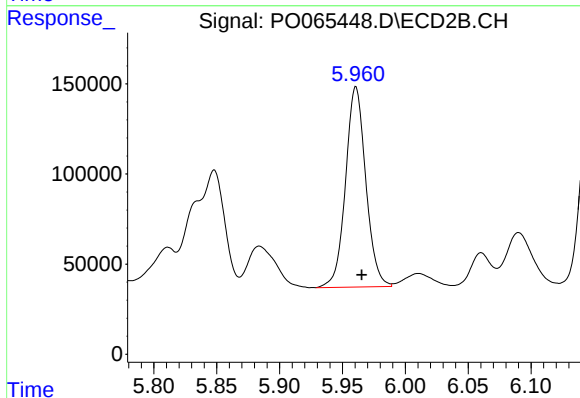
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 1786848
Conc: 802.74 ng/ml



#31 AR-1260-1

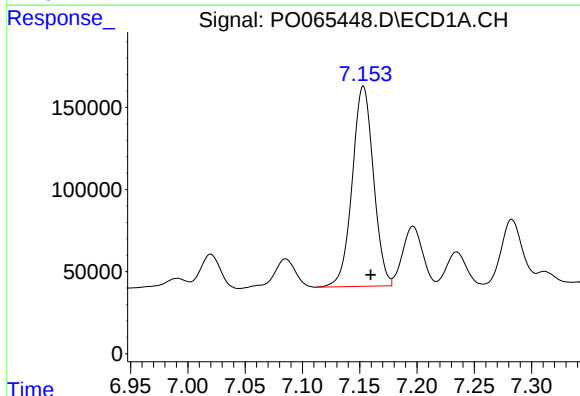
R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 1014725
Conc: 735.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



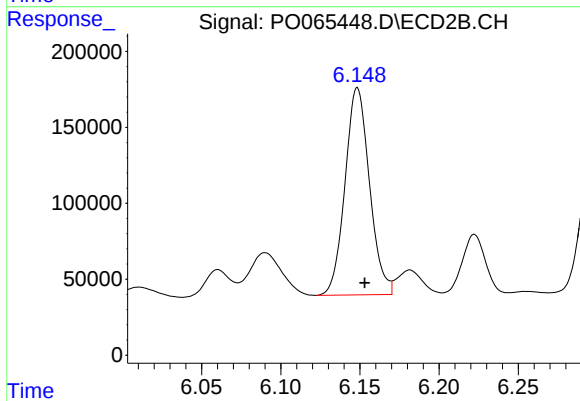
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 1247754
Conc: 662.76 ng/ml



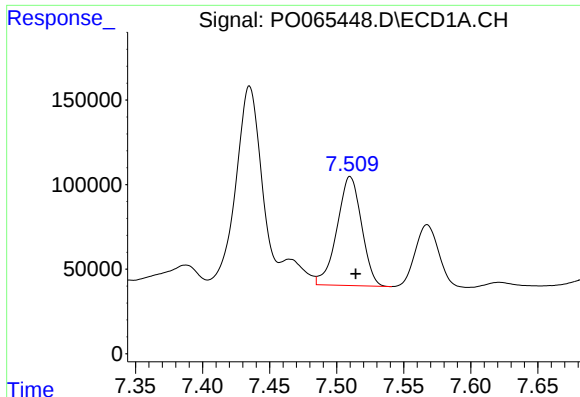
#32 AR-1260-2

R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 1571937
Conc: 895.93 ng/ml



#32 AR-1260-2

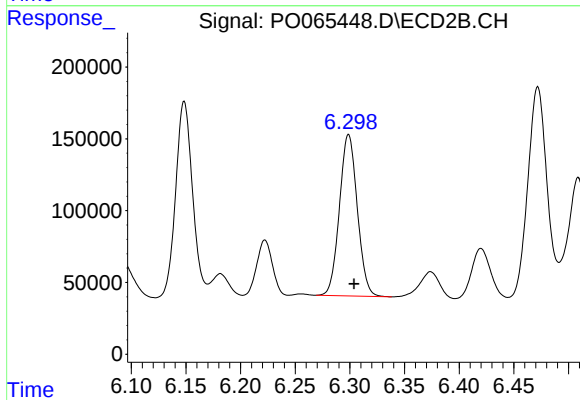
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 1467085
Conc: 603.86 ng/ml



#33 AR-1260-3

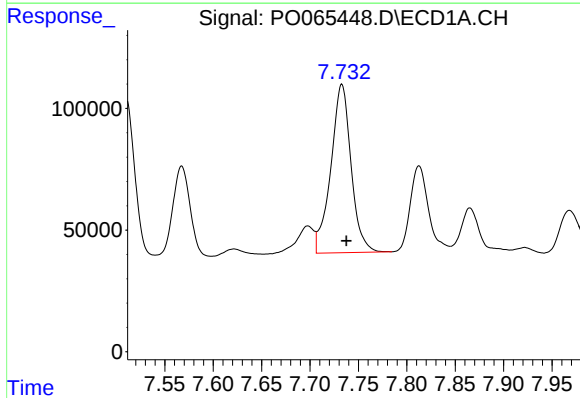
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 818433
Conc: 579.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



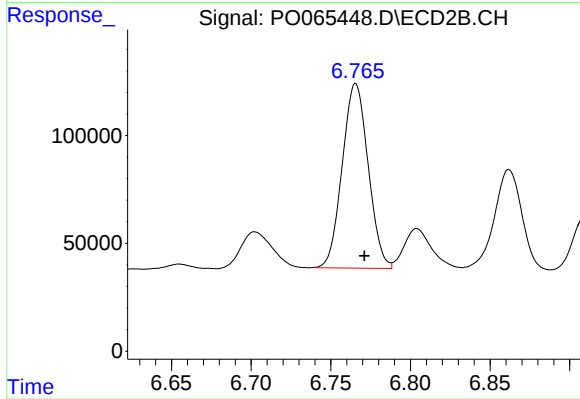
#33 AR-1260-3

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1279628
Conc: 591.19 ng/ml



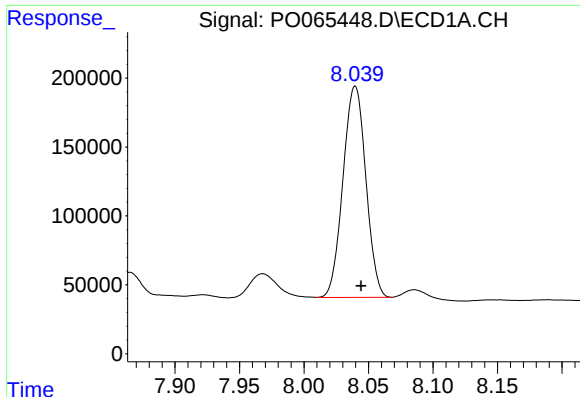
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 1006355
Conc: 576.35 ng/ml



#34 AR-1260-4

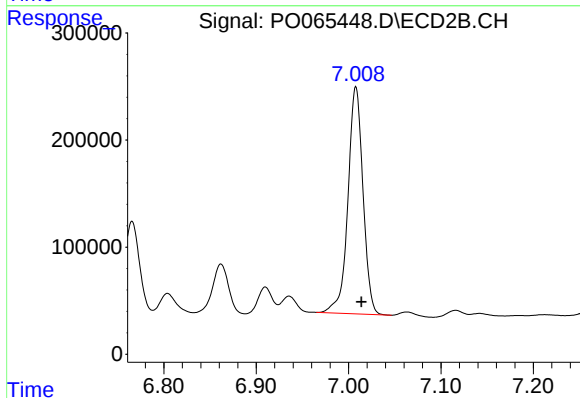
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 969622
Conc: 483.31 ng/ml



#35 AR-1260-5

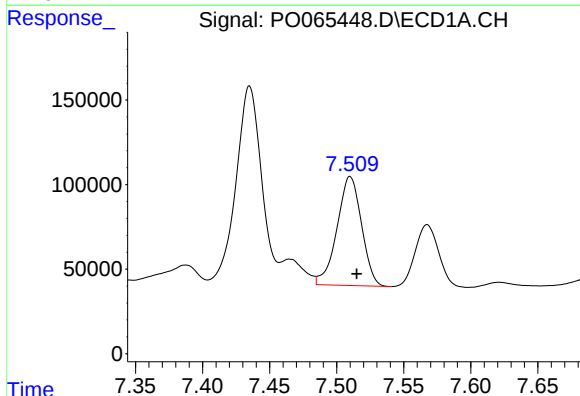
R.T.: 8.040 min
Delta R.T.: -0.004 min
Response: 1893200
Conc: 564.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



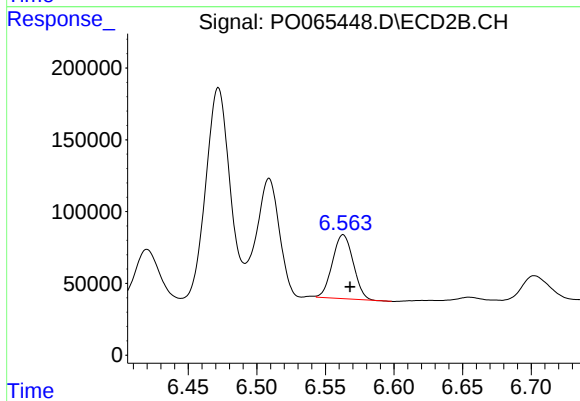
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 2399579
Conc: 484.72 ng/ml



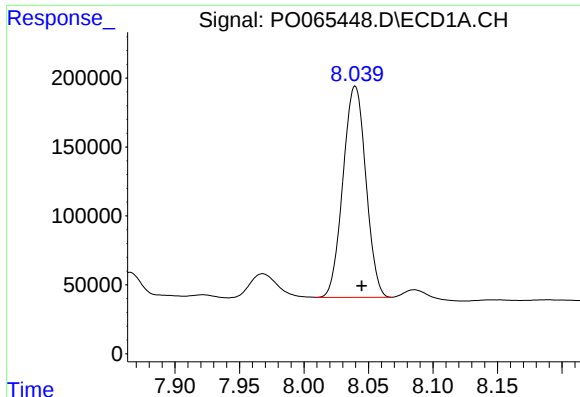
#36 AR-1262-1

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 818433
Conc: 494.74 ng/ml



#36 AR-1262-1

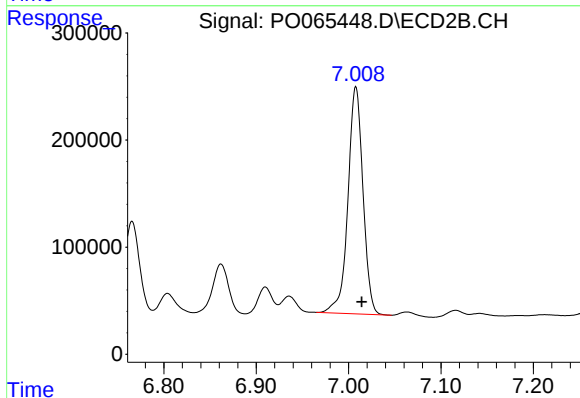
R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 469259
Conc: 497.76 ng/ml



#37 AR-1262-2

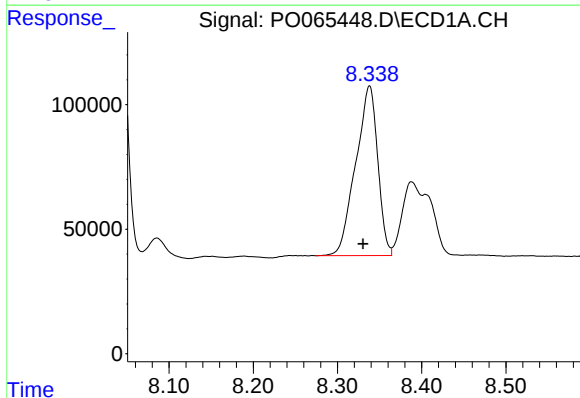
R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 1893200
Conc: 591.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



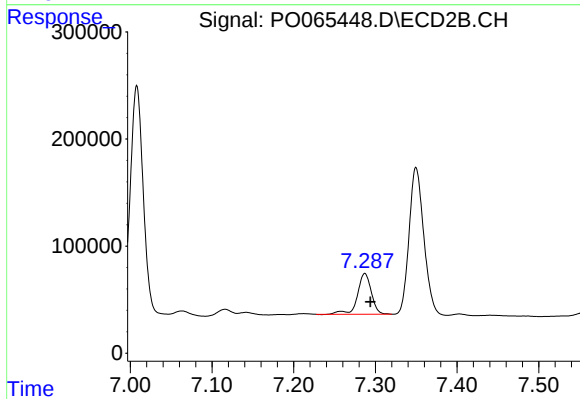
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 2399579
Conc: 534.03 ng/ml



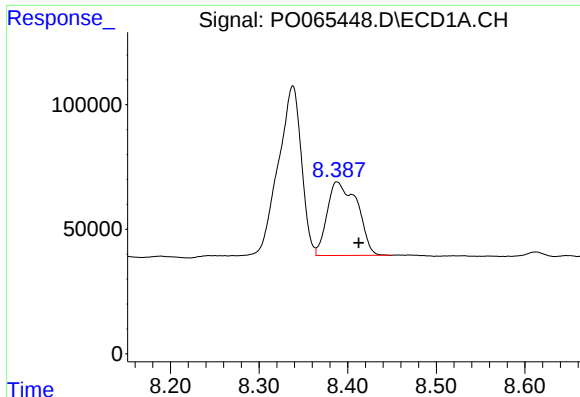
#38 AR-1262-3

R.T.: 8.338 min
Delta R.T.: 0.008 min
Response: 1236372
Conc: 543.12 ng/ml



#38 AR-1262-3

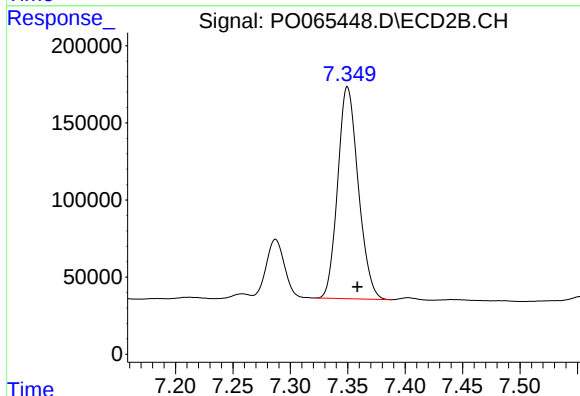
R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 447613
Conc: 265.95 ng/ml



#39 AR-1262-4

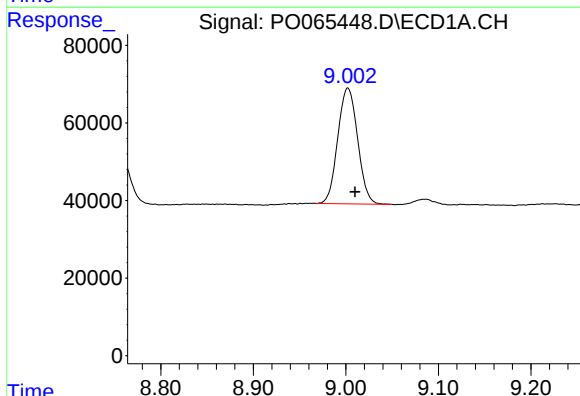
R.T.: 8.388 min
Delta R.T.: -0.025 min
Response: 696981
Conc: 394.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



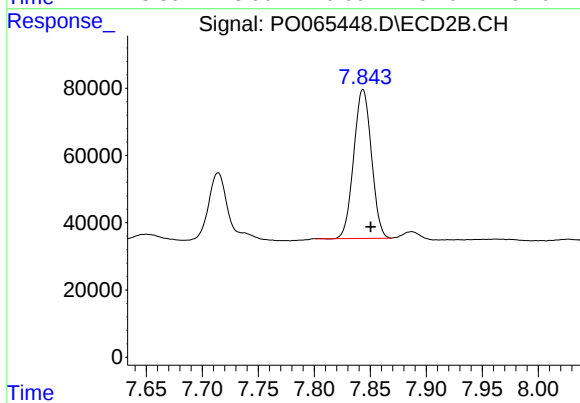
#39 AR-1262-4

R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 1716244
Conc: 499.05 ng/ml



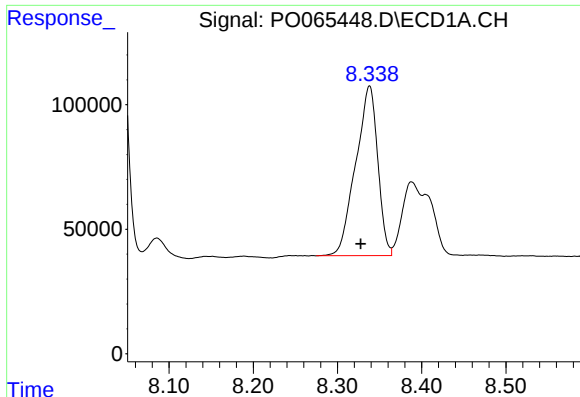
#40 AR-1262-5

R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 445616
Conc: 334.98 ng/ml



#40 AR-1262-5

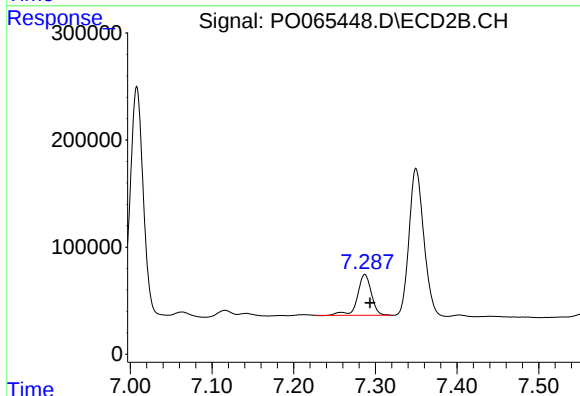
R.T.: 7.843 min
Delta R.T.: -0.007 min
Response: 487537
Conc: 285.91 ng/ml



#41 AR-1268-1

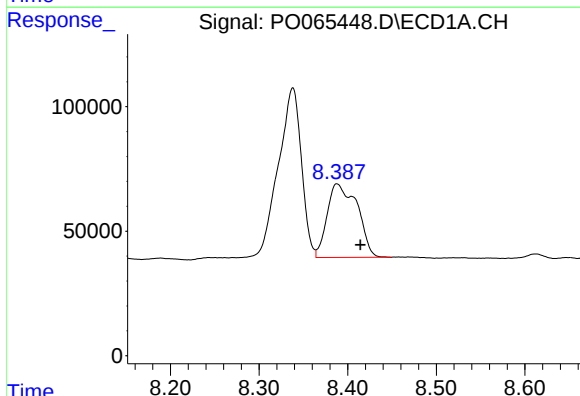
R.T.: 8.338 min
Delta R.T.: 0.011 min
Response: 1236372
Conc: 303.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



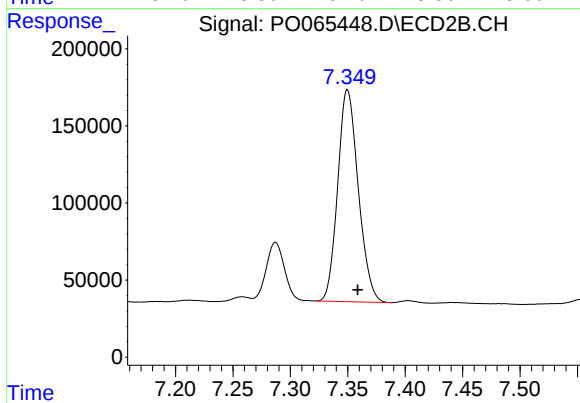
#41 AR-1268-1

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 447613
Conc: 84.28 ng/ml



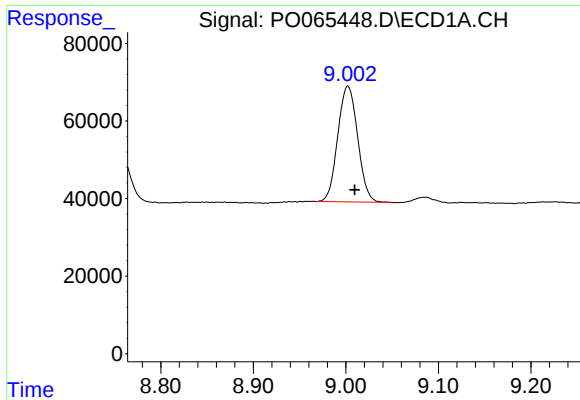
#42 AR-1268-2

R.T.: 8.388 min
Delta R.T.: -0.026 min
Response: 696981
Conc: 181.10 ng/ml



#42 AR-1268-2

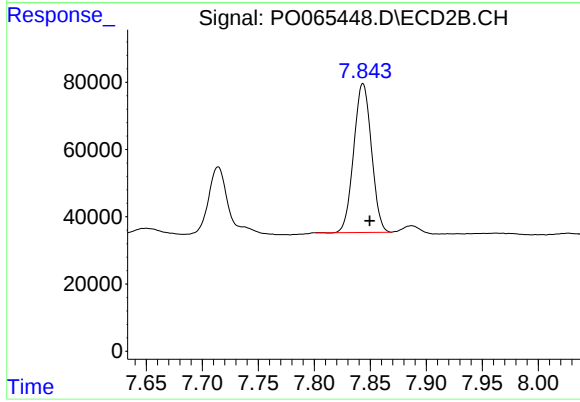
R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 1716244
Conc: 337.87 ng/ml



#44 AR-1268-4

R.T.: 9.002 min
Delta R.T.: -0.007 min
Response: 445616
Conc: 290.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 487537
Conc: 246.33 ng/ml