

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
 Data File : PO083555.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 18:27
 Operator : AJ\MA
 Sample : PB141313BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:38:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 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...	4.941	3.946	1878715	584434	19.692	18.789
2)	SA Decachlor...	11.021	9.246	1490130	565140	20.859	17.323
Target Compounds							
3)	L1 AR-1016-1	6.274	5.201	1367680	549839	431.310	410.916
4)	L1 AR-1016-2	6.297	5.221	1920517	749666	431.112	409.572
5)	L1 AR-1016-3	6.364	5.412	1156649	412792	427.359	415.345
6)	L1 AR-1016-4	6.473	5.465	956606	344455	429.181	412.104
7)	L1 AR-1016-5	6.790	5.693	923506	427948	412.699	424.035
8)	L2 AR-1221-1	5.196	4.202	189894	47735	188.835	123.106 #
9)	L2 AR-1221-2	5.296	4.302	162812	77450	226.039	269.037
10)	L2 AR-1221-3	5.384	4.390	710322	278560	309.075	299.908
11)	L3 AR-1232-1	5.384	4.390	710322	278560	368.712	352.393
12)	L3 AR-1232-2	5.976	5.221	1057328	749666	1071.794	964.746
13)	L3 AR-1232-3	6.297	5.412	1920517	412792	1065.896	1007.488
14)	L3 AR-1232-4	6.473	5.509	956606	406084	1071.616	1144.060
15)	L3 AR-1232-5	6.571	5.693	765739	427948	1225.087	1140.908
16)	L4 AR-1242-1	6.274	5.201	1367680	549839	610.875	573.633
17)	L4 AR-1242-2	6.297	5.221	1920517	749666	610.310	574.199
18)	L4 AR-1242-3	6.364	5.412	1156649	412792	601.656	581.964
19)	L4 AR-1242-4	6.473	5.509	956606	406084	595.418	632.118
20)	L4 AR-1242-5	7.261	6.072	116833	355894	67.002	377.927 #
21)	L5 AR-1248-1	6.274	5.201	1367680	549839	790.236	754.680
22)	L5 AR-1248-2	6.571	5.465	765739	344455	328.318	334.046
23)	L5 AR-1248-3	6.790	5.509	923506	406084	339.527	423.355
24)	L5 AR-1248-4	7.221	5.693	129686	427948	42.894	371.834 #
25)	L5 AR-1248-5	7.261	6.116	116833	54499	40.842	41.895
26)	L6 AR-1254-1	7.190	6.072	681641	355894	213.311	179.895
27)	L6 AR-1254-2	7.420	6.234	754606	338970	163.688	195.416
28)	L6 AR-1254-3	7.806	6.672f	381294	598343	76.436	230.627 #
29)	L6 AR-1254-4	8.101	6.894	241314	71658	67.697	37.921 #
30)	L6 AR-1254-5	8.534	7.323	2228106	1129881	621.222	462.852 #
31)	L7 AR-1260-1	7.972	6.791	1597666	820326	463.065	424.252
32)	L7 AR-1260-2	8.240	6.990	1867438	1045663	447.408	427.860
33)	L7 AR-1260-3	8.607	7.143	1187857	906558	378.896	395.732
34)	L7 AR-1260-4	8.839	7.627	1446006	668433	412.985	367.649
35)	L7 AR-1260-5	9.171	7.878	2835970	1733359	408.371	368.936
36)	L8 AR-1262-1	8.607	7.323	1187857	1129881	285.920	884.994 #
37)	L8 AR-1262-2	9.171	7.878	2835970	1733359	390.409	369.676
38)	L8 AR-1262-3	9.508f	8.164	1834133	357579	549.920	188.752 #
39)	L8 AR-1262-4	9.560f	8.226	1053872	1160028	541.603	344.836 #
40)	L8 AR-1262-5	10.260	8.727	700983	341110	255.162	219.124
41)	L9 AR-1268-1	9.508f	8.164	1834133	357579	207.877	63.920 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
 Data File : P0083555.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 18:27
 Operator : AJ\MA
 Sample : PB141313BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

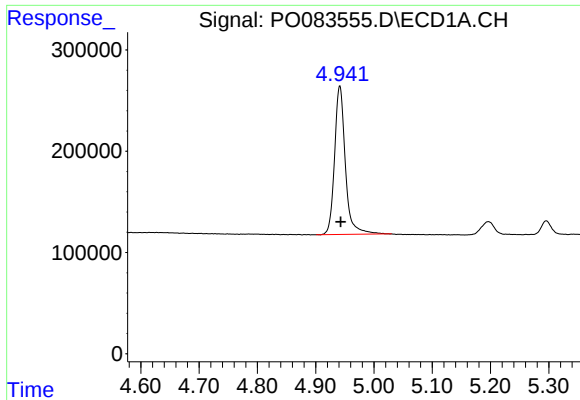
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:38:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 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
42) L9	AR-1268-2	9.560f	8.226	1053872	1160028	127.569	237.615 #
43) L9	AR-1268-3	9.807	8.436	69150	24618	9.874	5.847 #
44) L9	AR-1268-4	10.260	8.727	700983	341110	238.423	197.785
45) L9	AR-1268-5	10.680	9.004	259005	104082	10.926	8.503

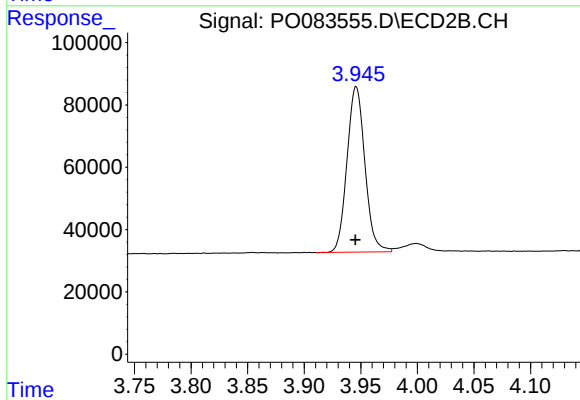
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

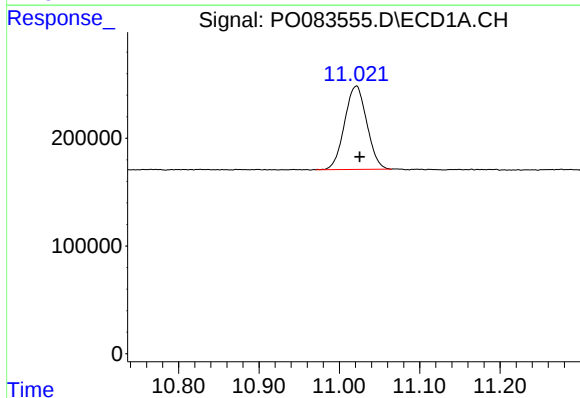
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 1878715
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



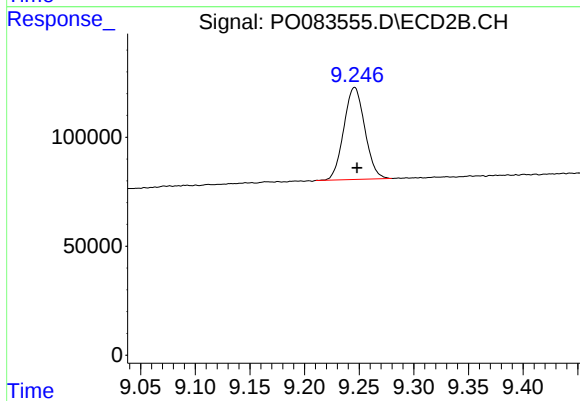
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 584434
Conc: 18.79 ng/ml



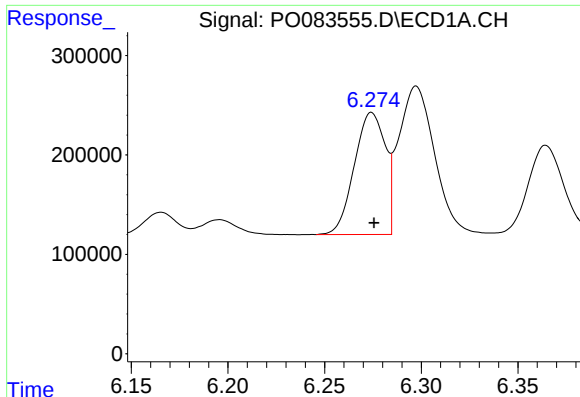
#2 Decachlorobiphenyl

R.T.: 11.021 min
Delta R.T.: -0.004 min
Response: 1490130
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

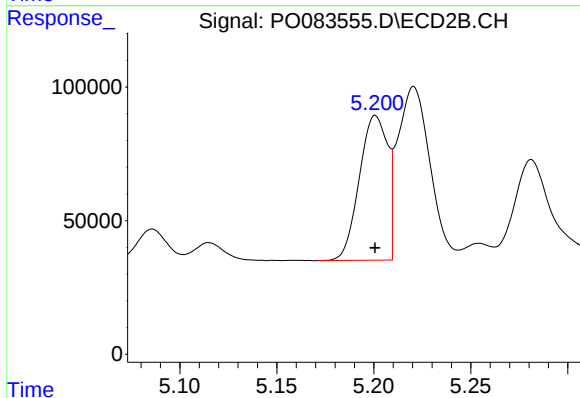
R.T.: 9.246 min
Delta R.T.: -0.002 min
Response: 565140
Conc: 17.32 ng/ml



#3 AR-1016-1

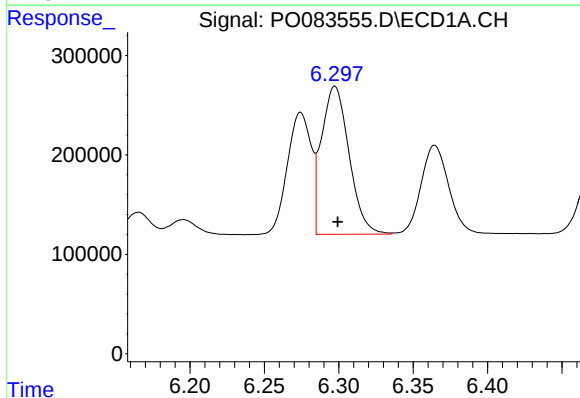
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 1367680
Conc: 431.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



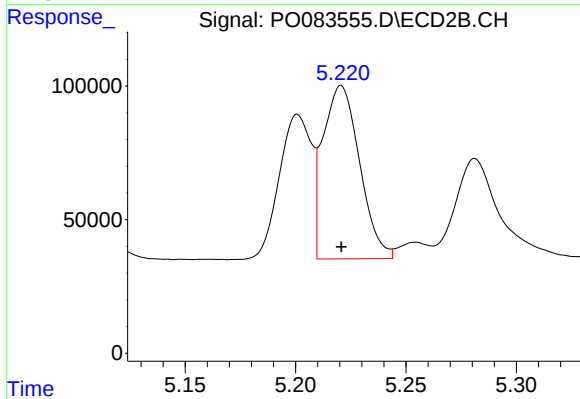
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 549839
Conc: 410.92 ng/ml



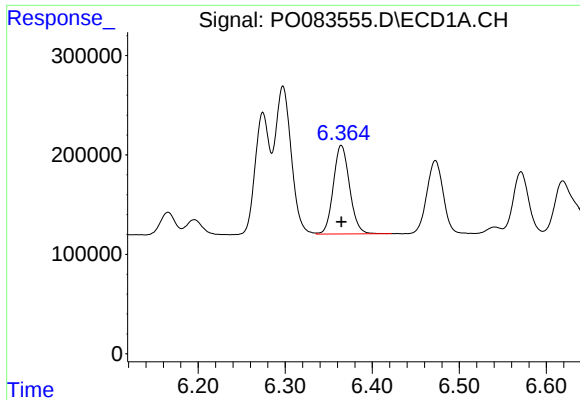
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 1920517
Conc: 431.11 ng/ml



#4 AR-1016-2

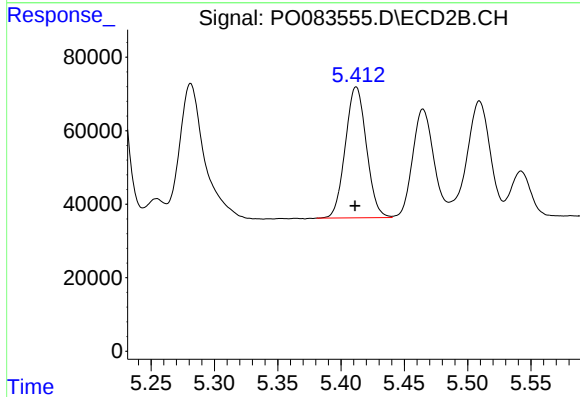
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 749666
Conc: 409.57 ng/ml



#5 AR-1016-3

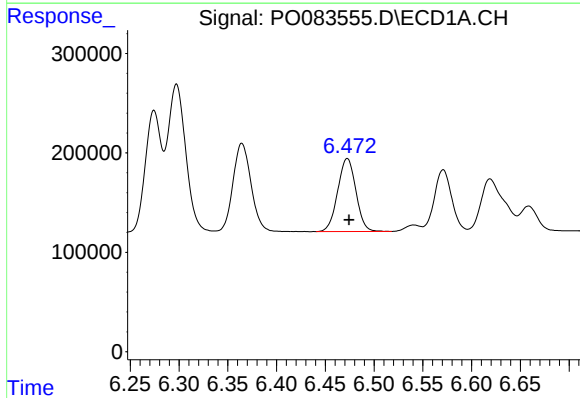
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1156649
Conc: 427.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



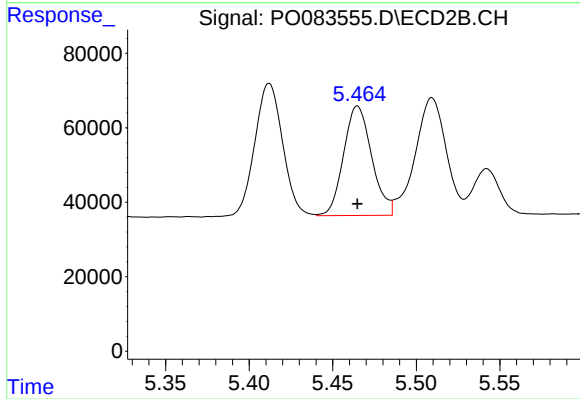
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 412792
Conc: 415.35 ng/ml



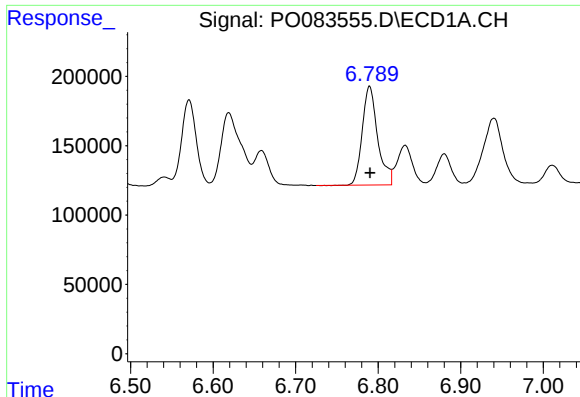
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 956606
Conc: 429.18 ng/ml



#6 AR-1016-4

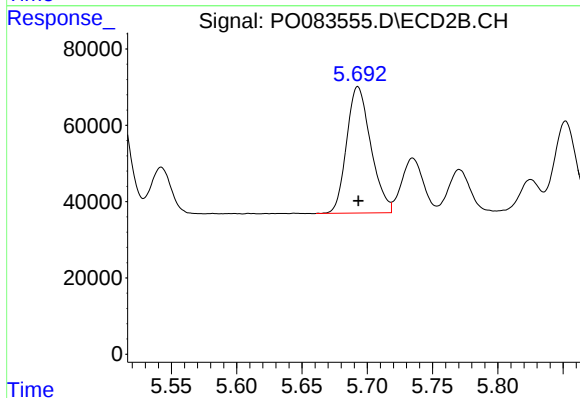
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 344455
Conc: 412.10 ng/ml



#7 AR-1016-5

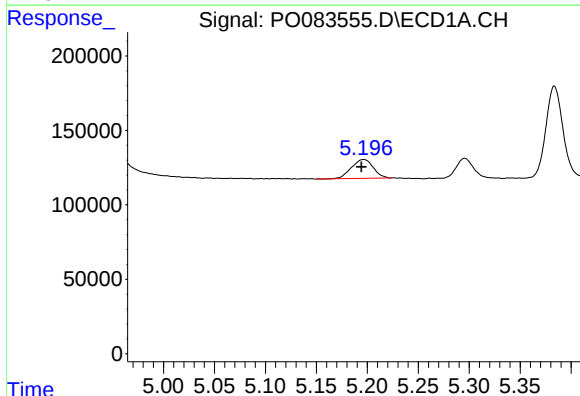
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 923506
Conc: 412.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



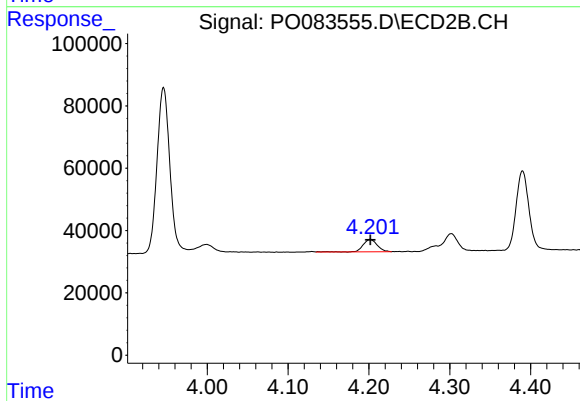
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 427948
Conc: 424.04 ng/ml



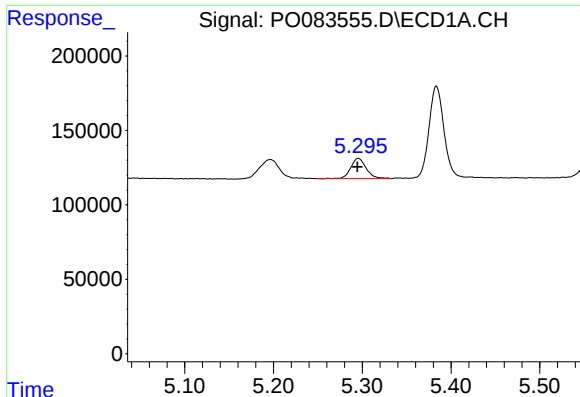
#8 AR-1221-1

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 189894
Conc: 188.84 ng/ml



#8 AR-1221-1

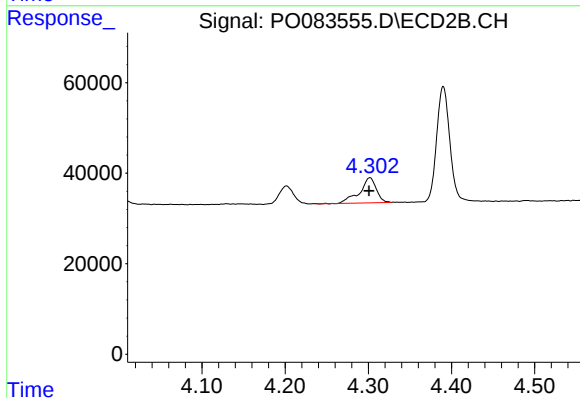
R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 47735
Conc: 123.11 ng/ml



#9 AR-1221-2

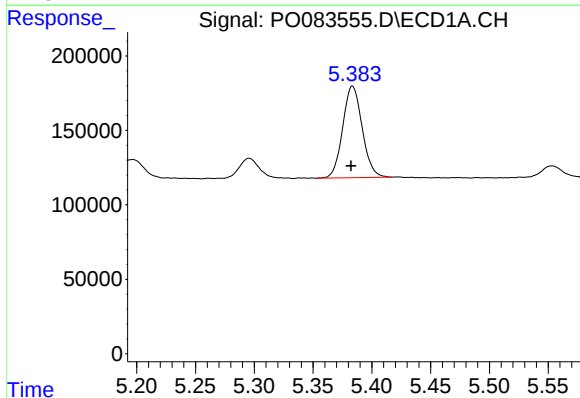
R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 162812
Conc: 226.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



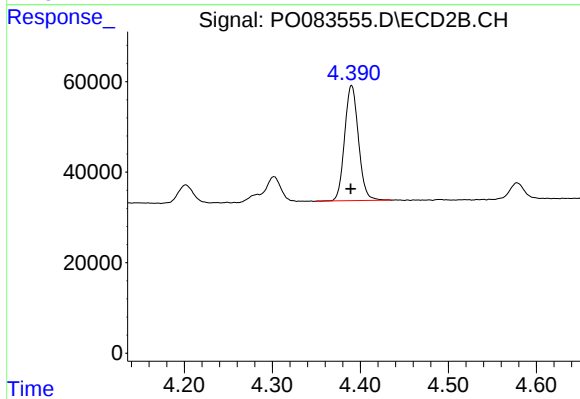
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: 0.001 min
Response: 77450
Conc: 269.04 ng/ml



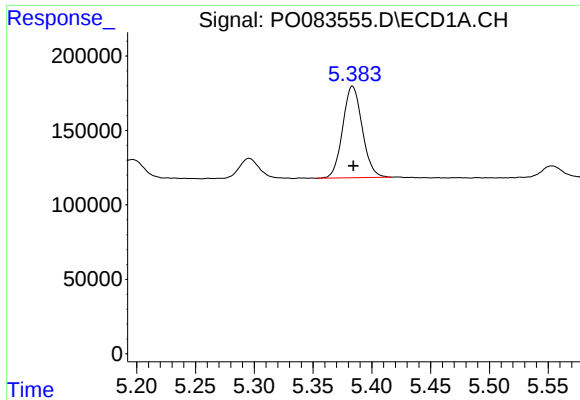
#10 AR-1221-3

R.T.: 5.384 min
Delta R.T.: 0.001 min
Response: 710322
Conc: 309.07 ng/ml



#10 AR-1221-3

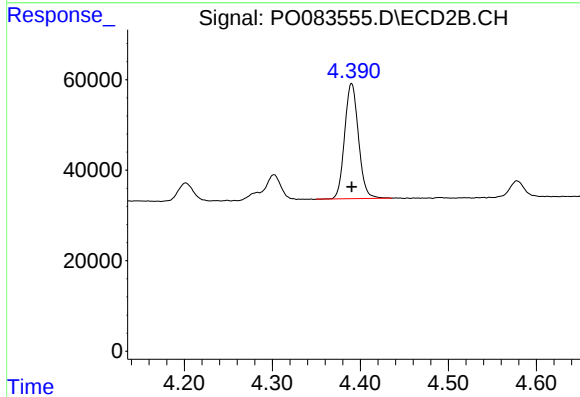
R.T.: 4.390 min
Delta R.T.: 0.001 min
Response: 278560
Conc: 299.91 ng/ml



#11 AR-1232-1

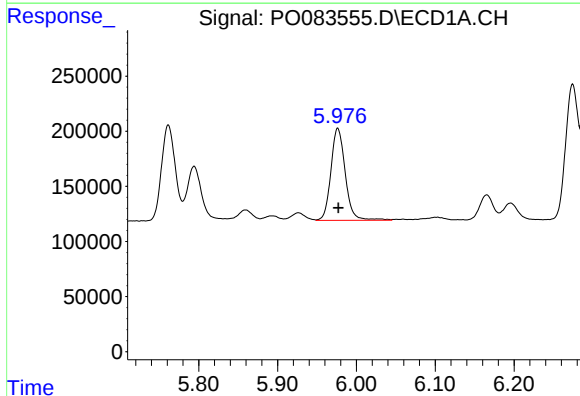
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 710322
Conc: 368.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



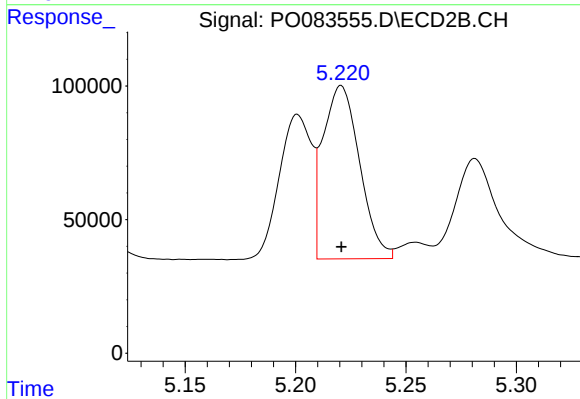
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 278560
Conc: 352.39 ng/ml



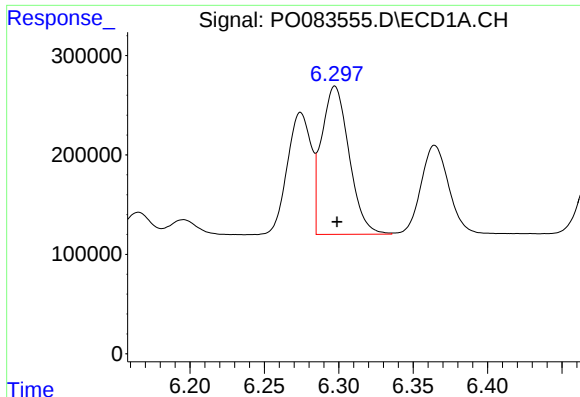
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 1057328
Conc: 1071.79 ng/ml



#12 AR-1232-2

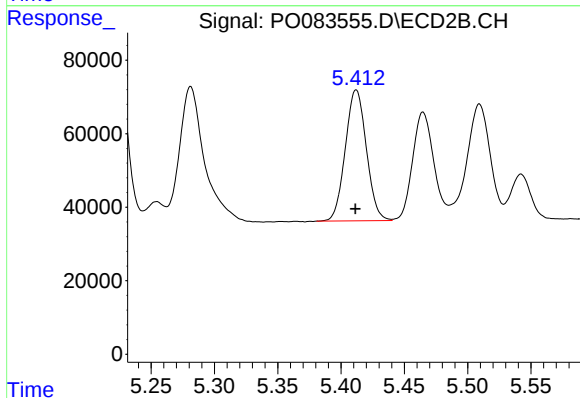
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 749666
Conc: 964.75 ng/ml



#13 AR-1232-3

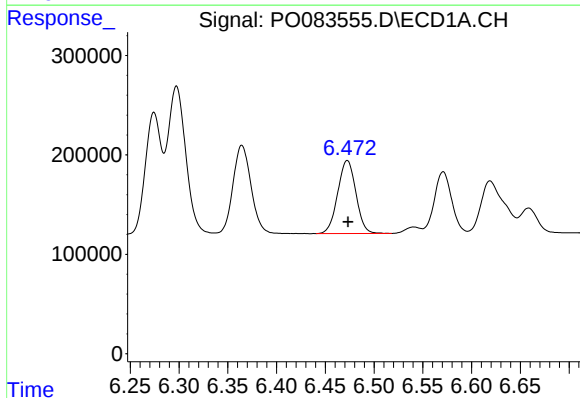
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 1920517
Conc: 1065.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



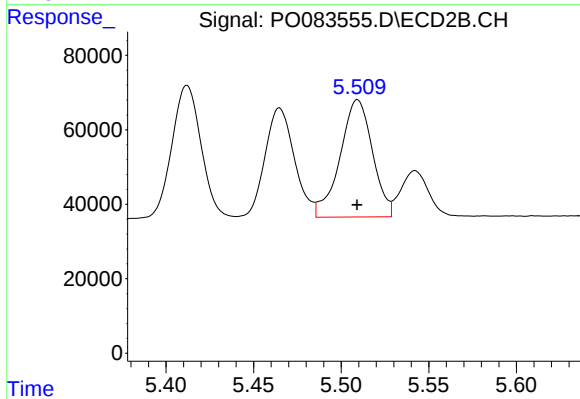
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 412792
Conc: 1007.49 ng/ml



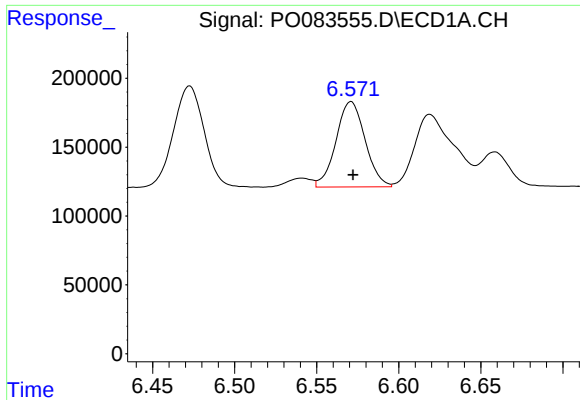
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 956606
Conc: 1071.62 ng/ml



#14 AR-1232-4

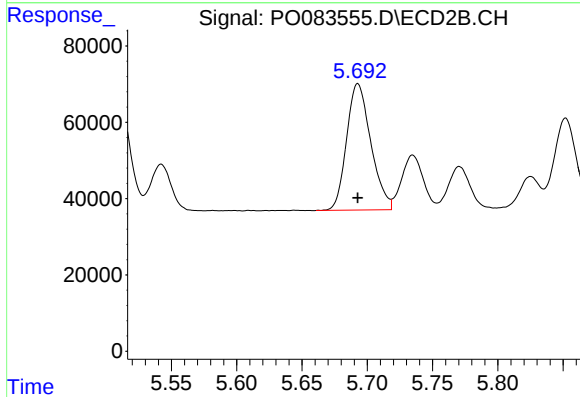
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 406084
Conc: 1144.06 ng/ml



#15 AR-1232-5

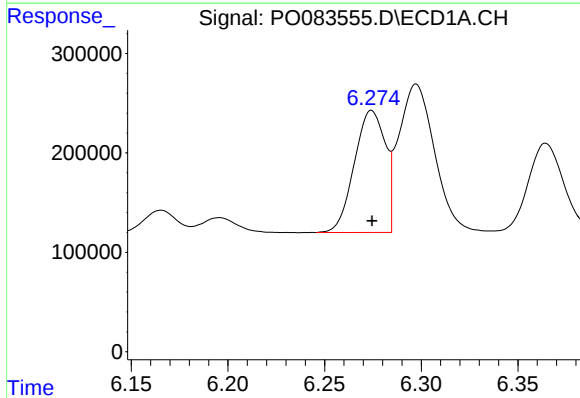
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 765739
Conc: 1225.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



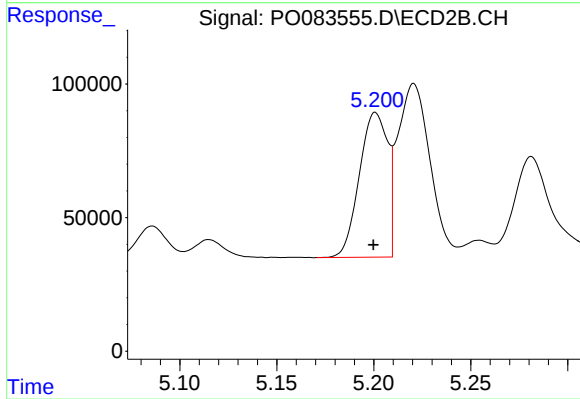
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 427948
Conc: 1140.91 ng/ml



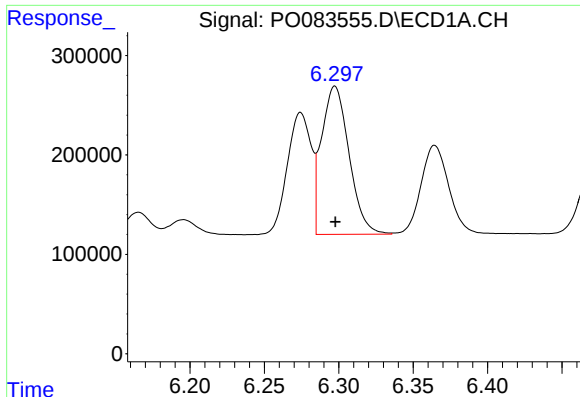
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1367680
Conc: 610.87 ng/ml



#16 AR-1242-1

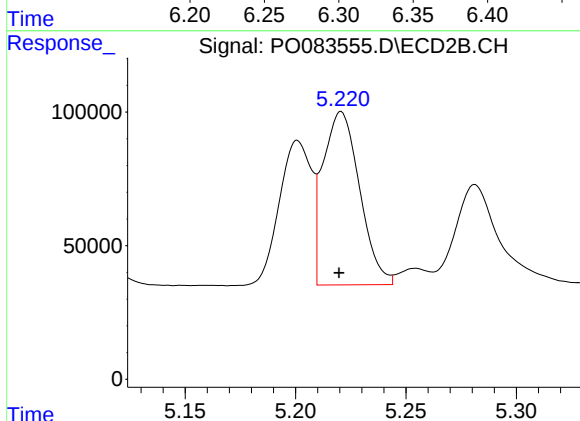
R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 549839
Conc: 573.63 ng/ml



#17 AR-1242-2

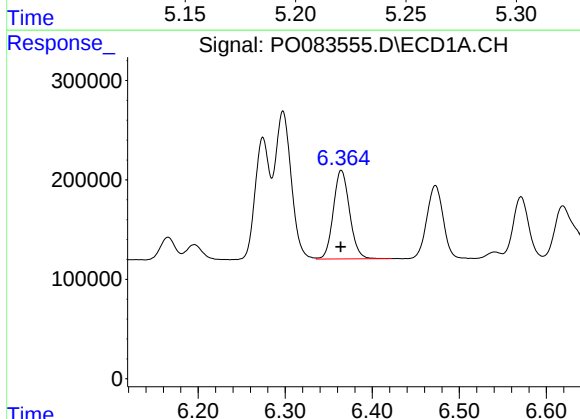
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1920517
Conc: 610.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



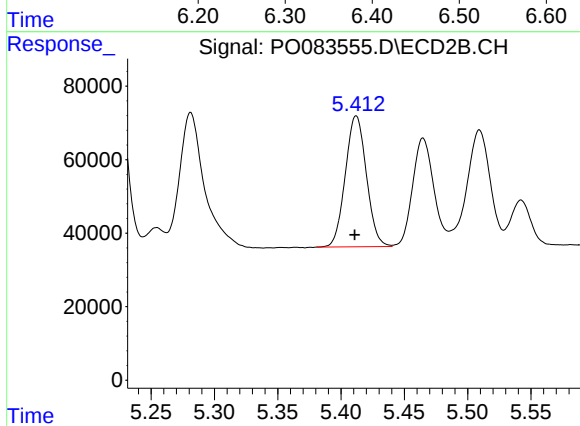
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 749666
Conc: 574.20 ng/ml



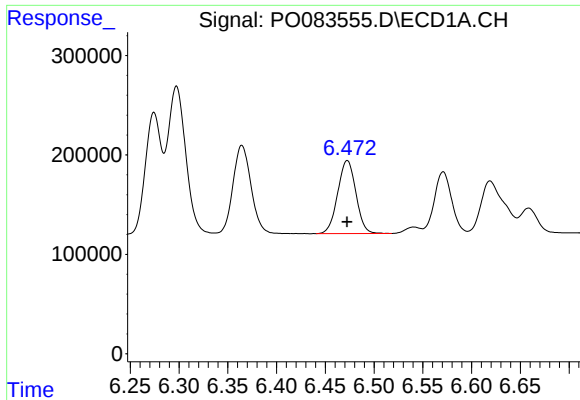
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1156649
Conc: 601.66 ng/ml



#18 AR-1242-3

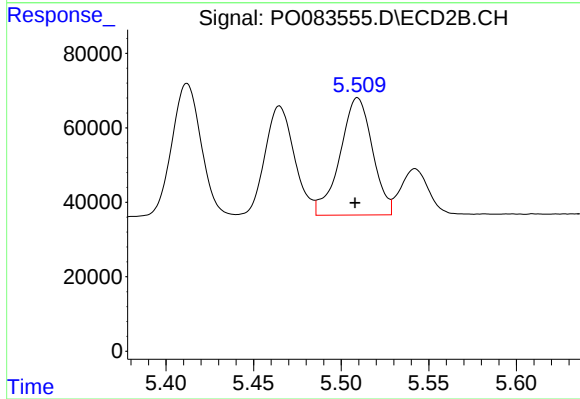
R.T.: 5.412 min
Delta R.T.: 0.001 min
Response: 412792
Conc: 581.96 ng/ml



#19 AR-1242-4

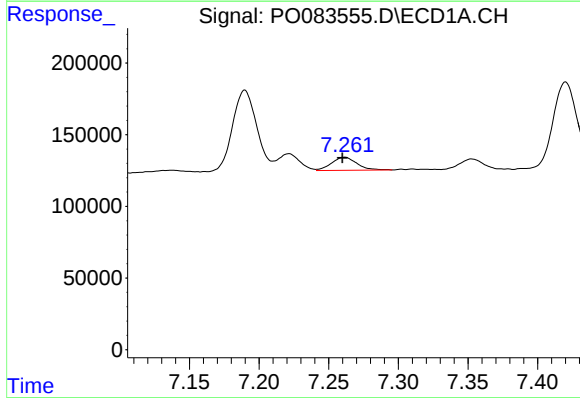
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 956606
Conc: 595.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



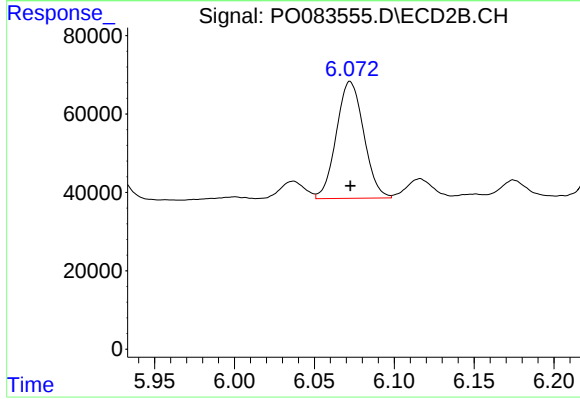
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 406084
Conc: 632.12 ng/ml



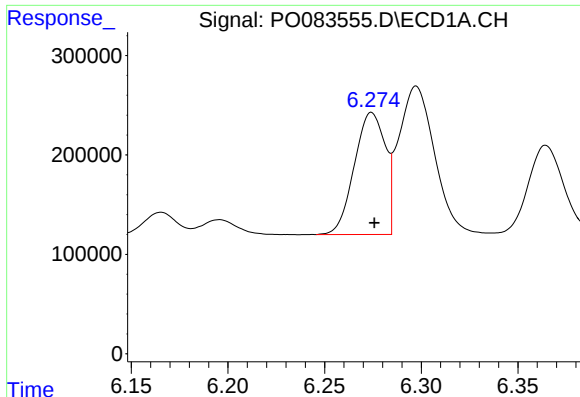
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 116833
Conc: 67.00 ng/ml



#20 AR-1242-5

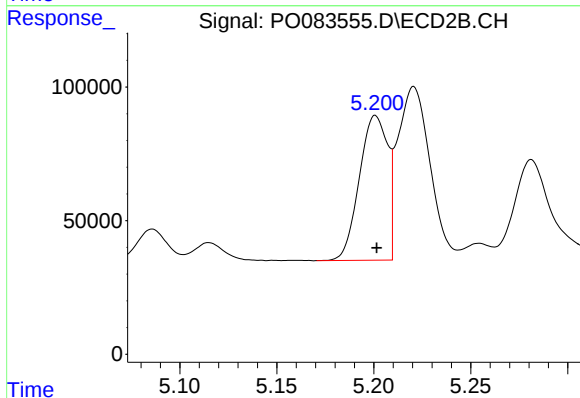
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 355894
Conc: 377.93 ng/ml



#21 AR-1248-1

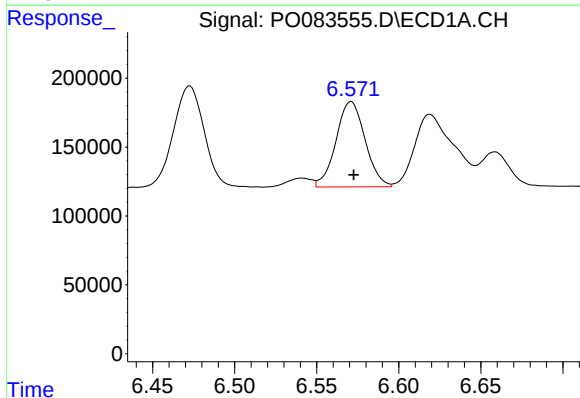
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 1367680
Conc: 790.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



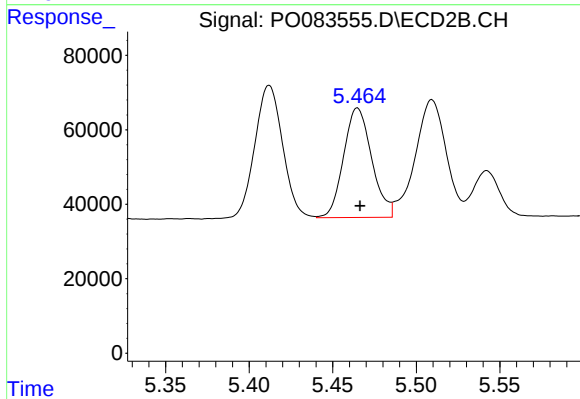
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 549839
Conc: 754.68 ng/ml



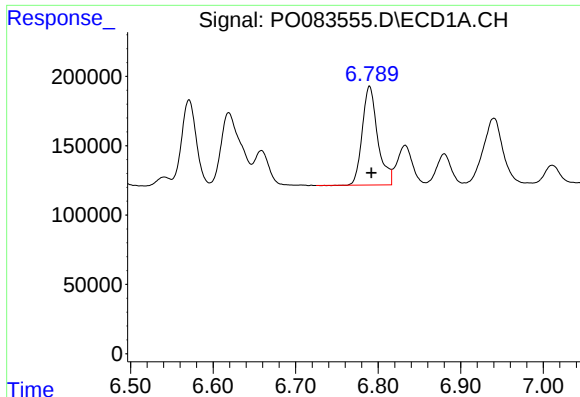
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 765739
Conc: 328.32 ng/ml



#22 AR-1248-2

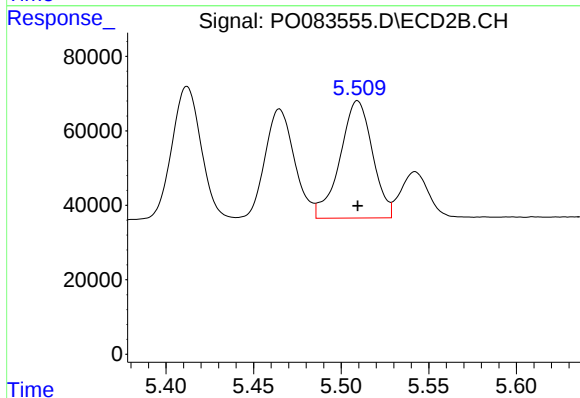
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 344455
Conc: 334.05 ng/ml



#23 AR-1248-3

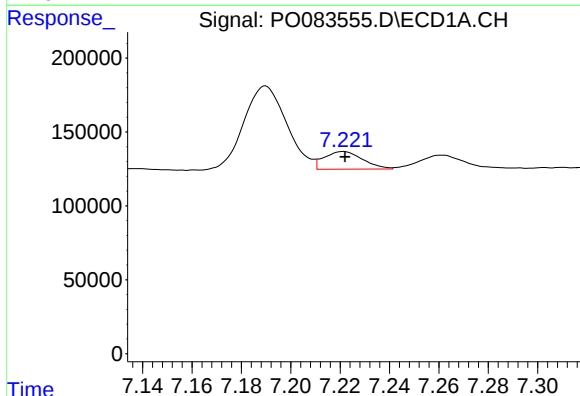
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 923506
Conc: 339.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



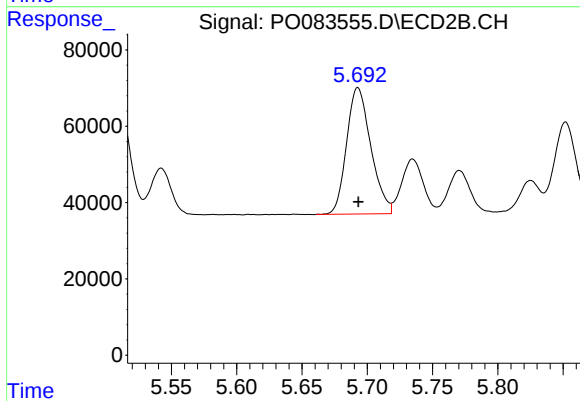
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 406084
Conc: 423.35 ng/ml



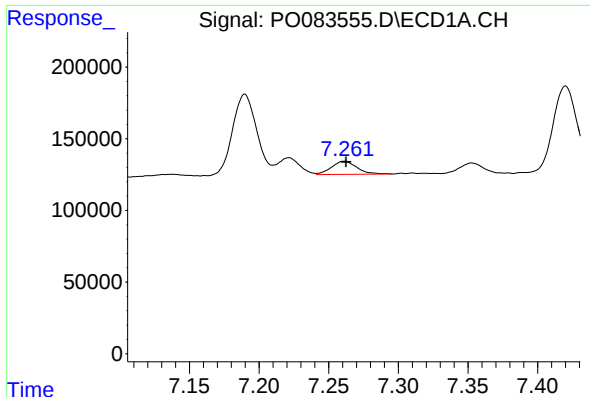
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 129686
Conc: 42.89 ng/ml



#24 AR-1248-4

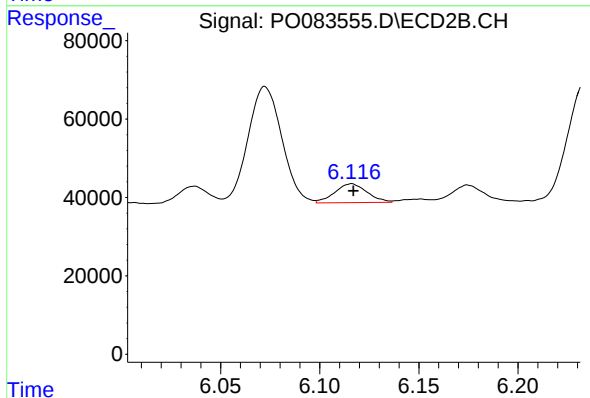
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 427948
Conc: 371.83 ng/ml



#25 AR-1248-5

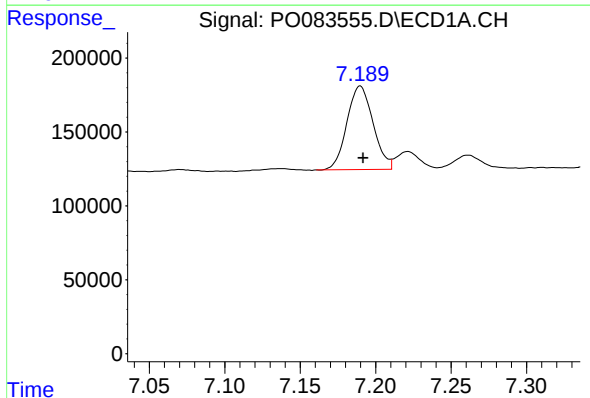
R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 116833
Conc: 40.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



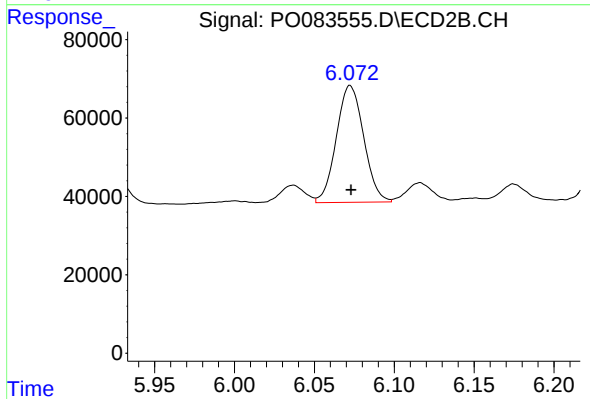
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 54499
Conc: 41.90 ng/ml



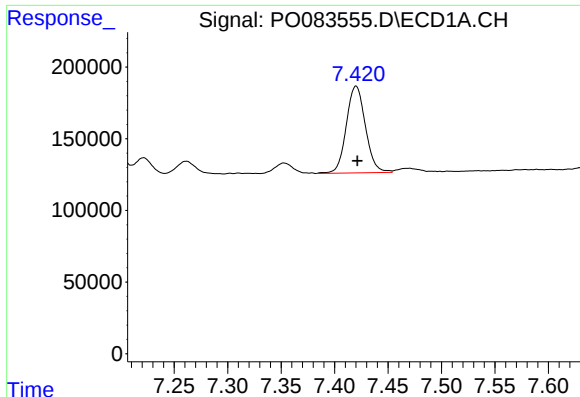
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 681641
Conc: 213.31 ng/ml



#26 AR-1254-1

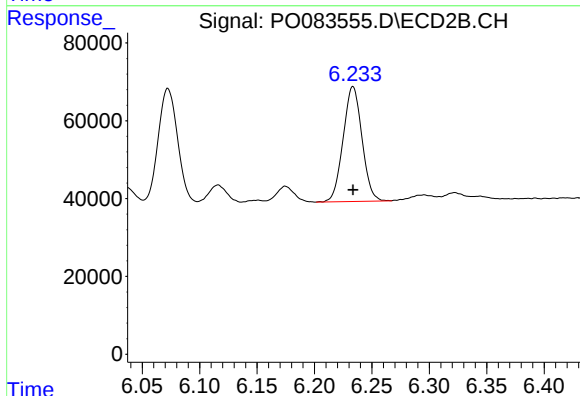
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 355894
Conc: 179.90 ng/ml



#27 AR-1254-2

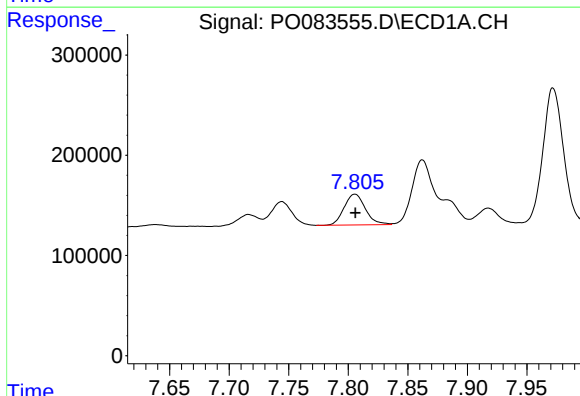
R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 754606
Conc: 163.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



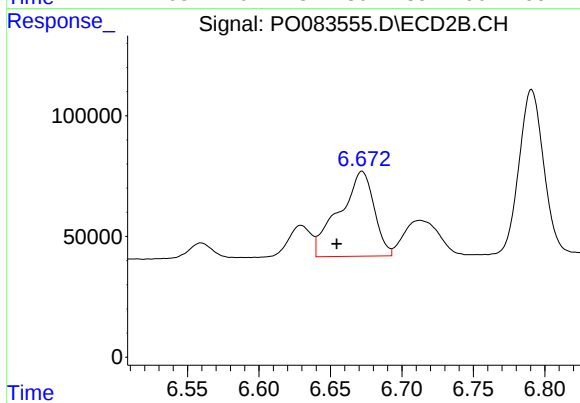
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 338970
Conc: 195.42 ng/ml



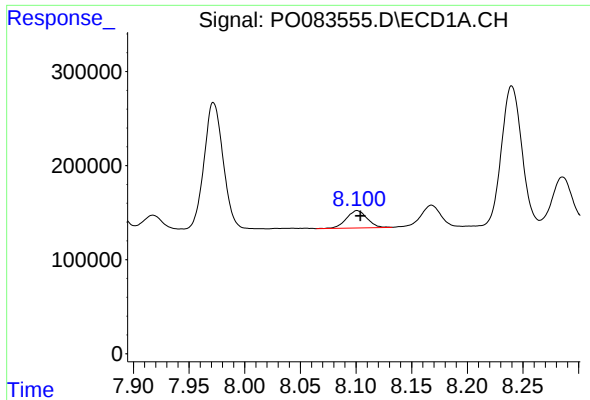
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 381294
Conc: 76.44 ng/ml



#28 AR-1254-3

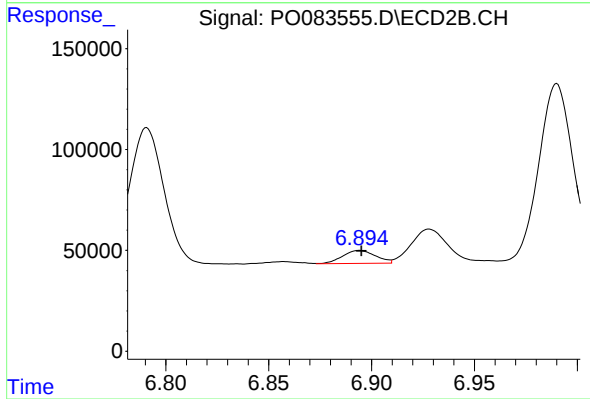
R.T.: 6.672 min
Delta R.T.: 0.018 min
Response: 598343
Conc: 230.63 ng/ml



#29 AR-1254-4

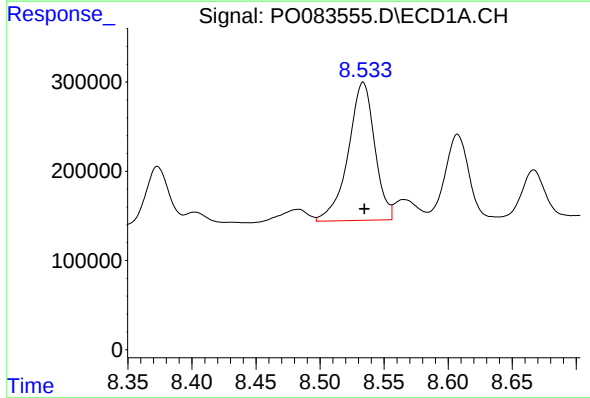
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 241314
Conc: 67.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



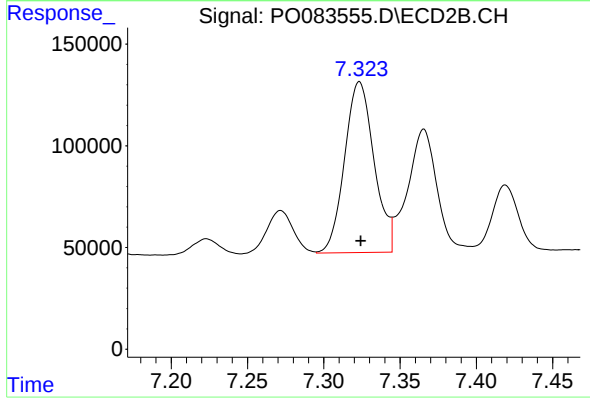
#29 AR-1254-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 71658
Conc: 37.92 ng/ml



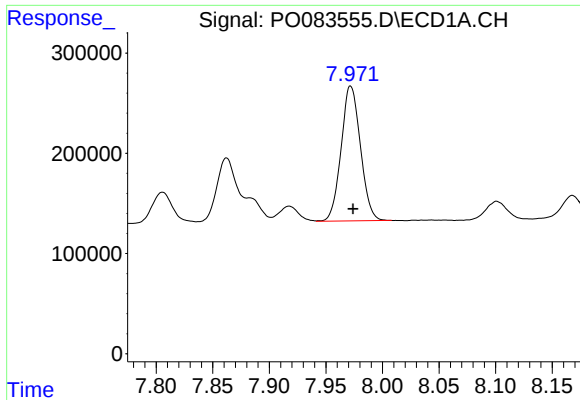
#30 AR-1254-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 2228106
Conc: 621.22 ng/ml



#30 AR-1254-5

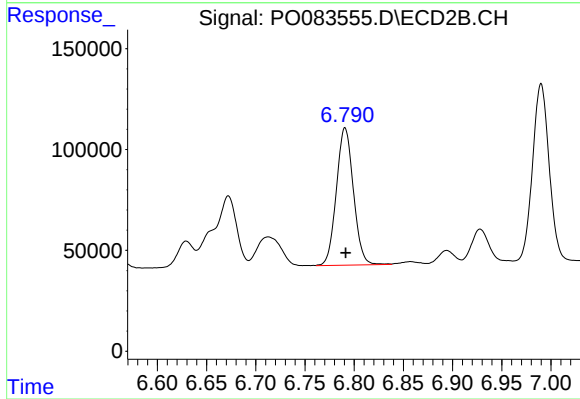
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 1129881
Conc: 462.85 ng/ml



#31 AR-1260-1

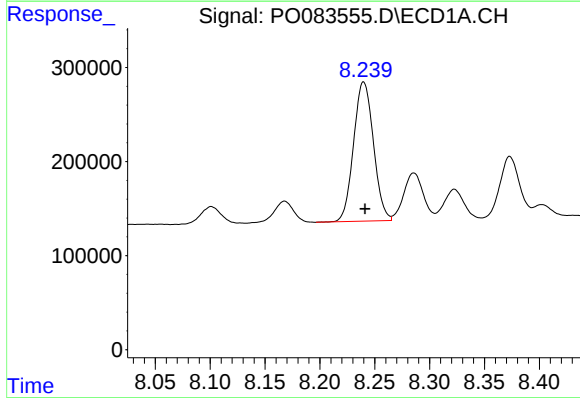
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 1597666
Conc: 463.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



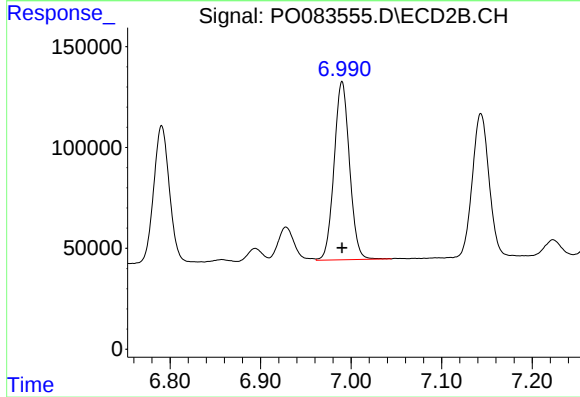
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 820326
Conc: 424.25 ng/ml



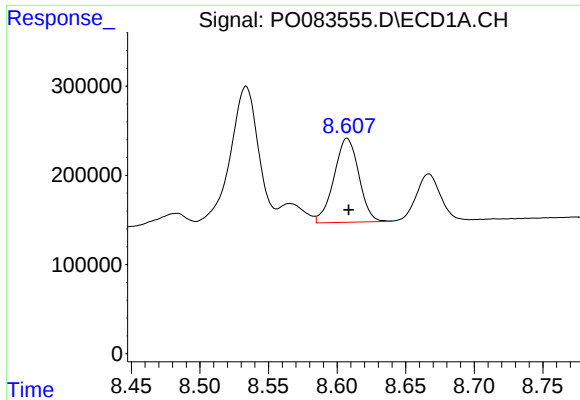
#32 AR-1260-2

R.T.: 8.240 min
Delta R.T.: -0.001 min
Response: 1867438
Conc: 447.41 ng/ml



#32 AR-1260-2

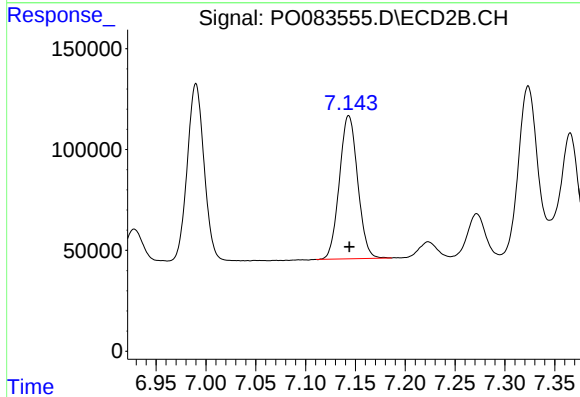
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 1045663
Conc: 427.86 ng/ml



#33 AR-1260-3

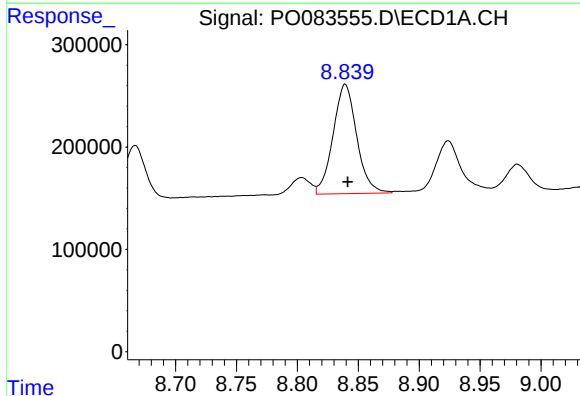
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 1187857
Conc: 378.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



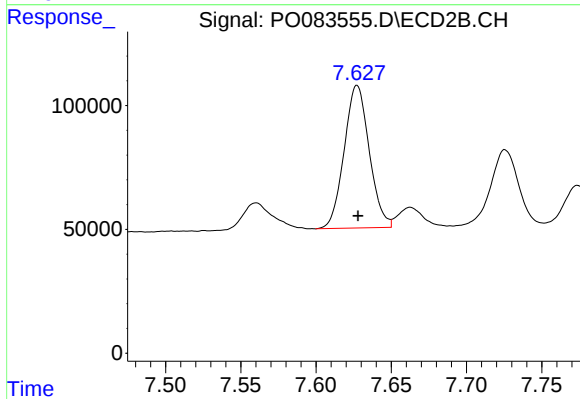
#33 AR-1260-3

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 906558
Conc: 395.73 ng/ml



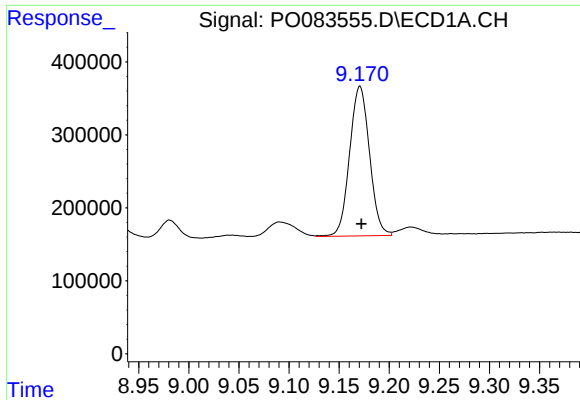
#34 AR-1260-4

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 1446006
Conc: 412.98 ng/ml



#34 AR-1260-4

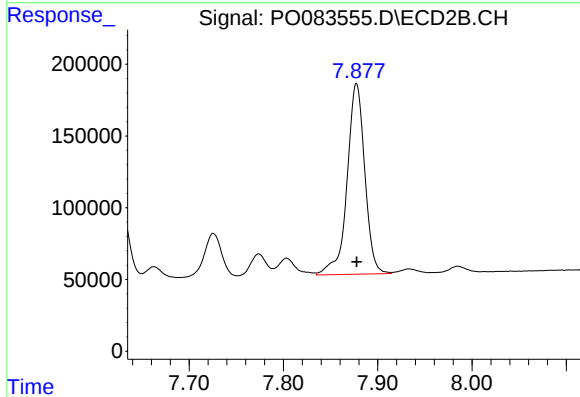
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 668433
Conc: 367.65 ng/ml



#35 AR-1260-5

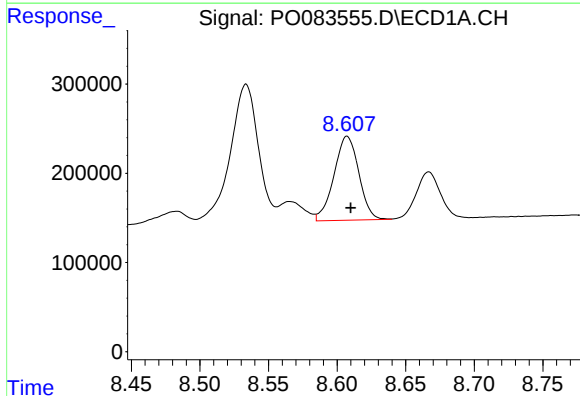
R.T.: 9.171 min
Delta R.T.: -0.002 min
Response: 2835970
Conc: 408.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



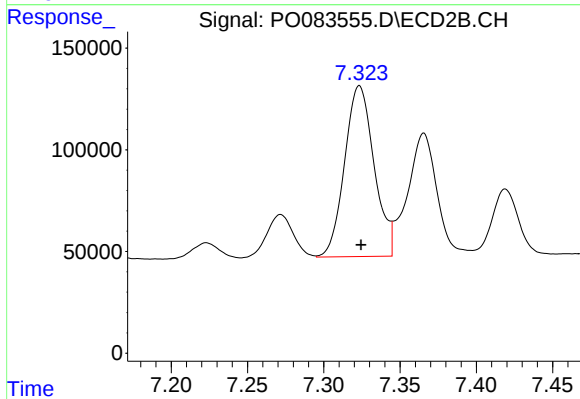
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 1733359
Conc: 368.94 ng/ml



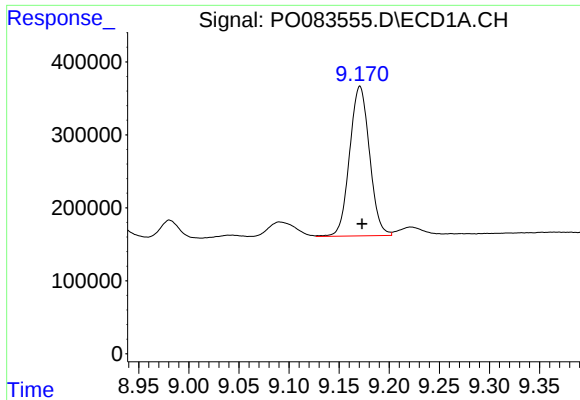
#36 AR-1262-1

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 1187857
Conc: 285.92 ng/ml



#36 AR-1262-1

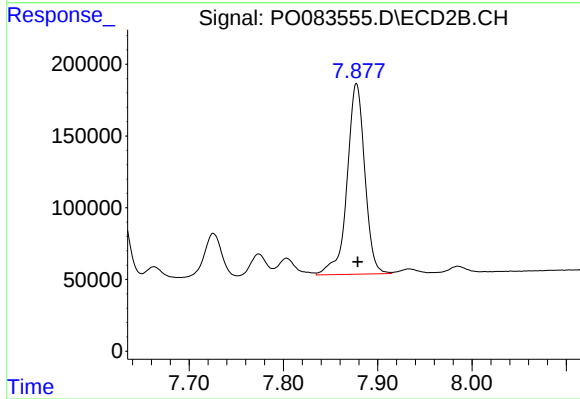
R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 1129881
Conc: 884.99 ng/ml



#37 AR-1262-2

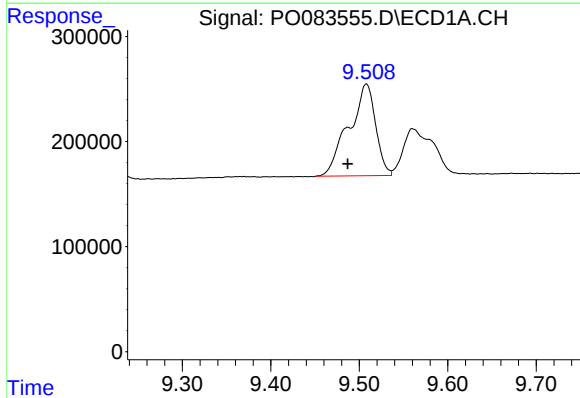
R.T.: 9.171 min
Delta R.T.: -0.002 min
Response: 2835970
Conc: 390.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



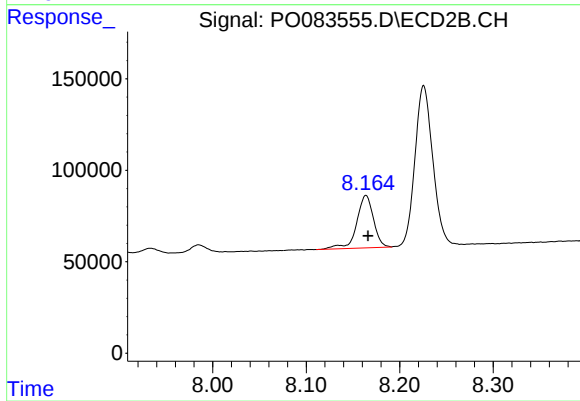
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.001 min
Response: 1733359
Conc: 369.68 ng/ml



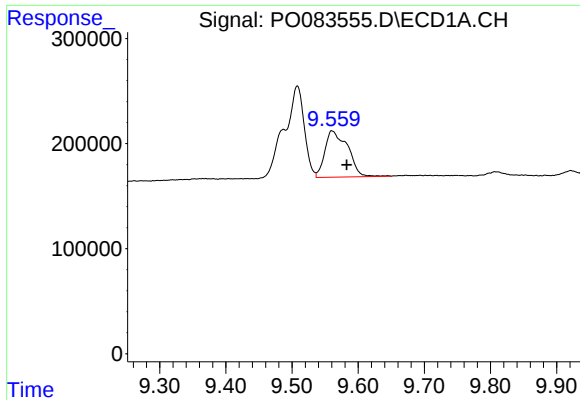
#38 AR-1262-3

R.T.: 9.508 min
Delta R.T.: 0.021 min
Response: 1834133
Conc: 549.92 ng/ml



#38 AR-1262-3

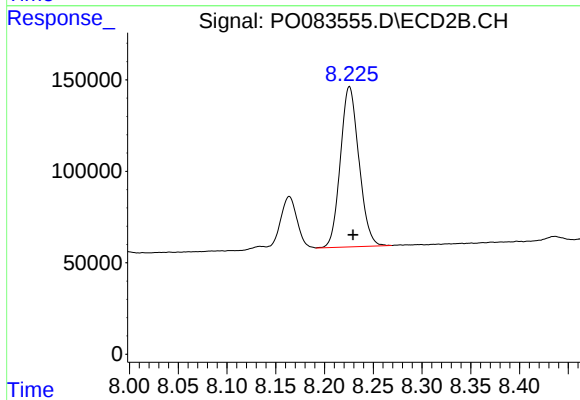
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 357579
Conc: 188.75 ng/ml



#39 AR-1262-4

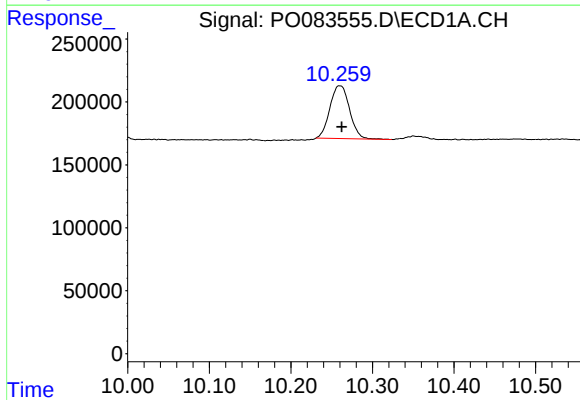
R.T.: 9.560 min
Delta R.T.: -0.022 min
Response: 1053872
Conc: 541.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



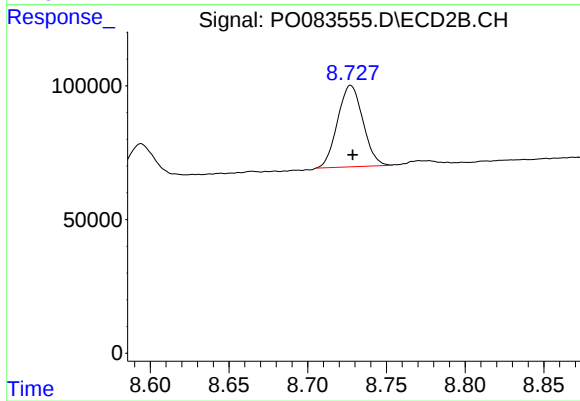
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 1160028
Conc: 344.84 ng/ml



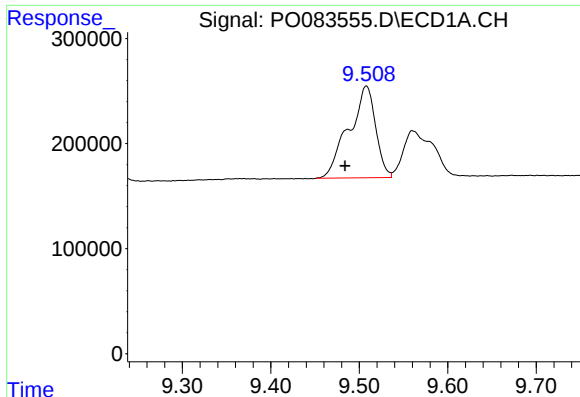
#40 AR-1262-5

R.T.: 10.260 min
Delta R.T.: -0.003 min
Response: 700983
Conc: 255.16 ng/ml



#40 AR-1262-5

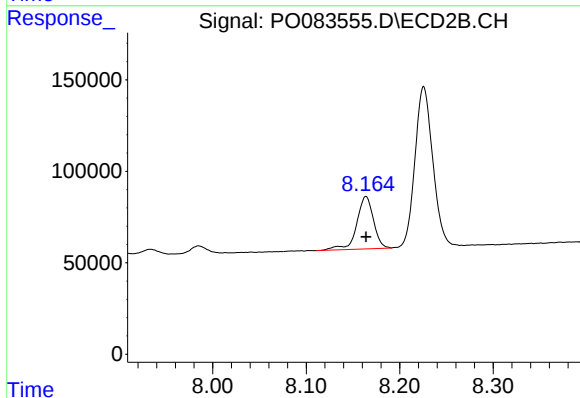
R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 341110
Conc: 219.12 ng/ml



#41 AR-1268-1

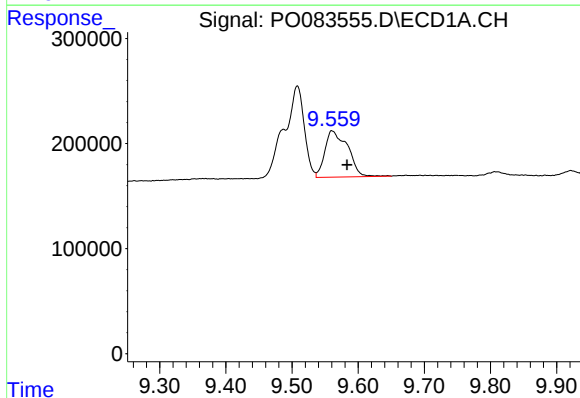
R.T.: 9.508 min
Delta R.T.: 0.024 min
Response: 1834133
Conc: 207.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



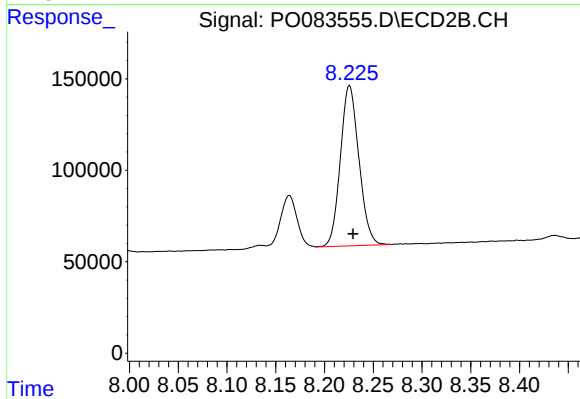
#41 AR-1268-1

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 357579
Conc: 63.92 ng/ml



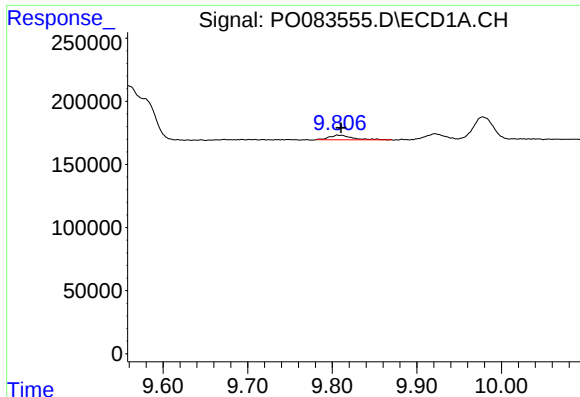
#42 AR-1268-2

R.T.: 9.560 min
Delta R.T.: -0.023 min
Response: 1053872
Conc: 127.57 ng/ml



#42 AR-1268-2

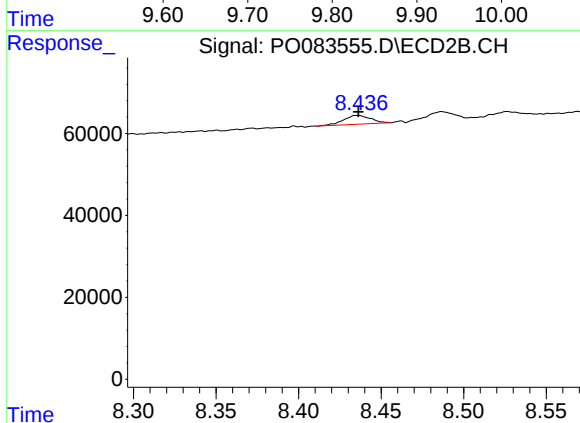
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 1160028
Conc: 237.62 ng/ml



#43 AR-1268-3

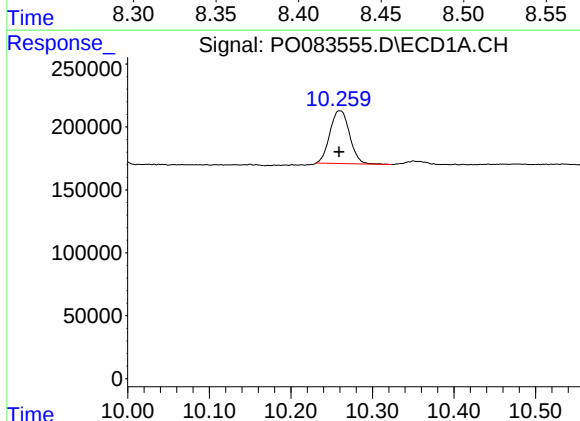
R.T.: 9.807 min
Delta R.T.: -0.004 min
Response: 69150
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



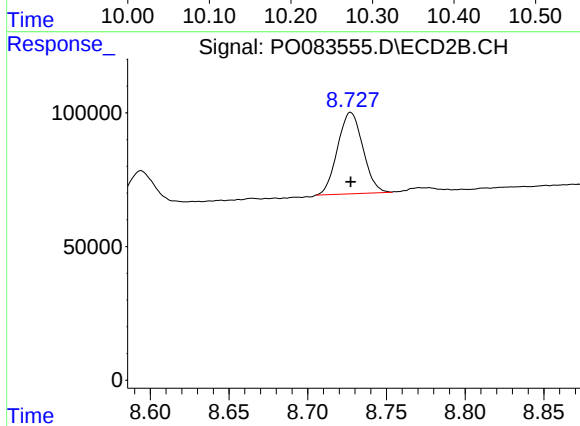
#43 AR-1268-3

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 24618
Conc: 5.85 ng/ml



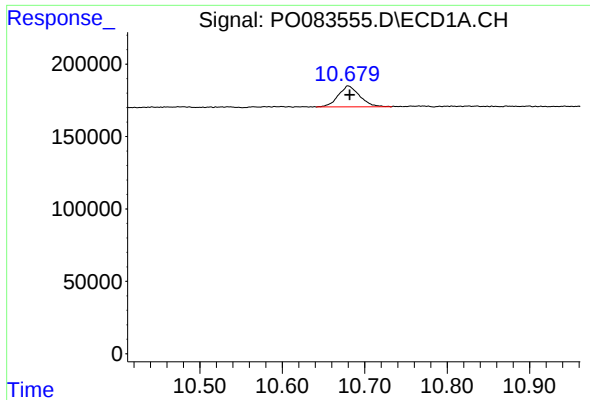
#44 AR-1268-4

R.T.: 10.260 min
Delta R.T.: 0.001 min
Response: 700983
Conc: 238.42 ng/ml



#44 AR-1268-4

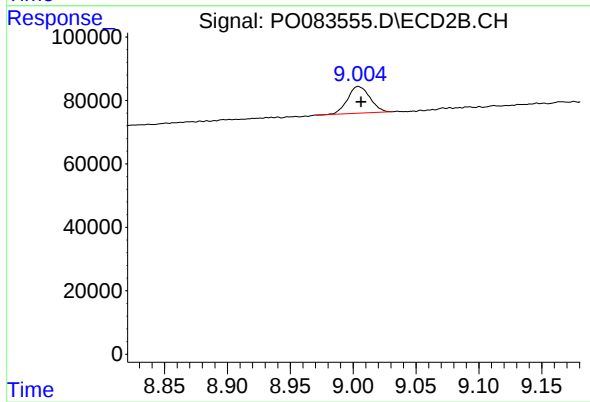
R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 341110
Conc: 197.79 ng/ml



#45 AR-1268-5

R.T.: 10.680 min
Delta R.T.: -0.002 min
Response: 259005
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 104082
Conc: 8.50 ng/ml