

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121221\
 Data File : PO083609.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 20:05
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:17:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.937	3.942	4697051	1560146	49.233	50.156
2)	SA Decachlor...	11.011	9.240	3511610	1454981	49.157	44.599
Target Compounds							
3)	L1 AR-1016-1	6.269	5.196	793449	349257	250.221	261.013
4)	L1 AR-1016-2	6.293	5.216	924176	341329	207.456	186.482
5)	L1 AR-1016-3	6.359	5.408	428139	234477	158.189	235.928 #
6)	L1 AR-1016-4	6.466	5.460	496896	485390	222.932	580.718 #
7)	L1 AR-1016-5	6.784	5.688	1238479	572754	553.455	567.518
8)	L2 AR-1221-1	5.179f	0.000	33739	0	33.551	N.D. #
9)	L2 AR-1221-2	5.293	4.294	63688	21256	88.420	73.837
10)	L2 AR-1221-3	5.378	4.385	69266	40955	30.139	44.093 #
11)	L3 AR-1232-1	5.378	4.385	69266	40955	35.954	51.810 #
12)	L3 AR-1232-2	5.971	5.216	356689	341329	361.569	439.257
13)	L3 AR-1232-3	6.293	5.408	924176	234477	512.922	572.281
14)	L3 AR-1232-4	6.466	5.504	496896	487629	556.637	1373.797 #
15)	L3 AR-1232-5	6.566	5.688	1070454	572754	1712.594	1526.961
16)	L4 AR-1242-1	6.269	5.196	793449	349257	354.394	364.371
17)	L4 AR-1242-2	6.293	5.216	924176	341329	293.688	261.438
18)	L4 AR-1242-3	6.359	5.408	428139	234477	222.706	330.572 #
19)	L4 AR-1242-4	6.466	5.504	496896	487629	309.282	759.053 #
20)	L4 AR-1242-5	7.255	6.068	1275686	824519	731.586	875.565
21)	L5 AR-1248-1	6.269	5.196	793449	349257	458.449	479.372
22)	L5 AR-1248-2	6.566	5.460	1070454	485390	458.968	470.723
23)	L5 AR-1248-3	6.784	5.504	1238479	487629	455.327	508.368
24)	L5 AR-1248-4	7.216	5.688	1313695	572754	434.504	497.653
25)	L5 AR-1248-5	7.255	6.111	1275686	583293	445.952	448.399
26)	L6 AR-1254-1	7.185	6.068	1051117	824519	328.935	416.773 #
27)	L6 AR-1254-2	7.420	6.229	1300593	248002	282.123	142.973 #
28)	L6 AR-1254-3	7.801	6.649	696148	358674	139.553	138.249
29)	L6 AR-1254-4	8.099	6.889	473974	261771	132.967	138.529
30)	L6 AR-1254-5	8.530	7.319	117210	60974	32.680	24.978
31)	L7 AR-1260-1	7.967	6.795	43090	187552	12.489	96.997 #
32)	L7 AR-1260-2	8.232	6.985	106161	31540	25.434	12.905 #
33)	L7 AR-1260-3	8.592f	7.136	45482	40261	14.507	17.575
34)	L7 AR-1260-4	8.831	7.658f	44332	24224	12.661	13.324
35)	L7 AR-1260-5	9.167	7.873	78637	10194	11.323	2.170 #
36)	L8 AR-1262-1	8.592f	7.319	45482	60974	10.948	47.758 #
37)	L8 AR-1262-2	9.167	7.873	78637	10194	10.825	2.174 #

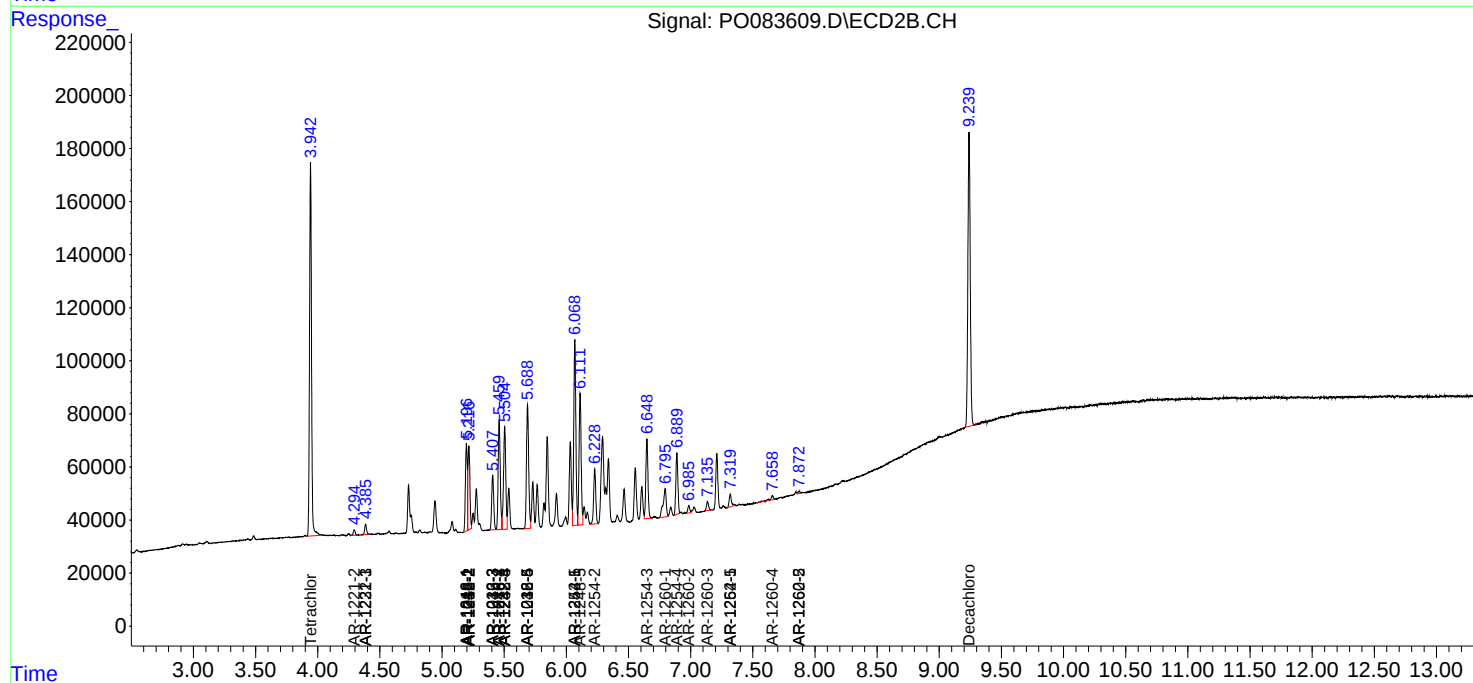
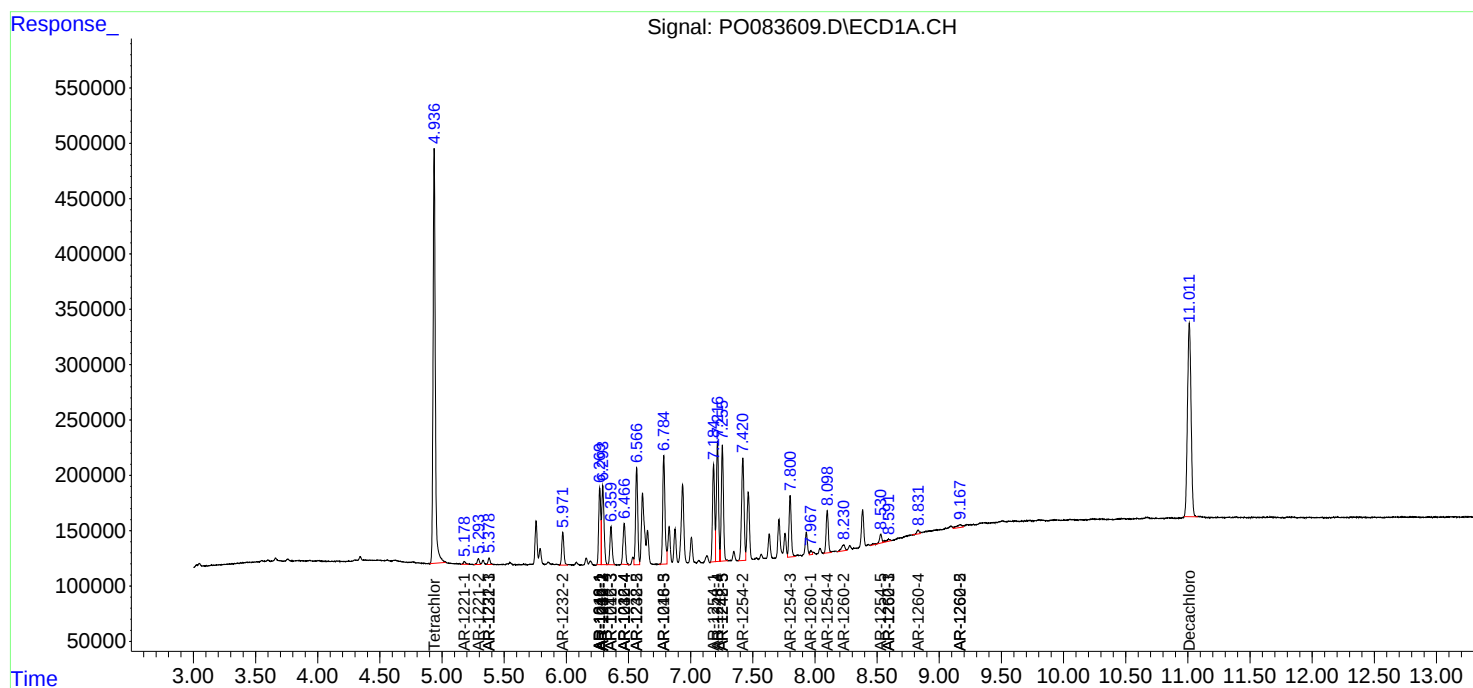
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

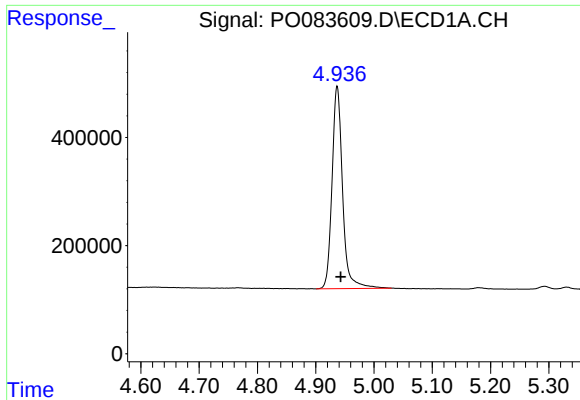
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : PO083609.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 20:05
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:17:22 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

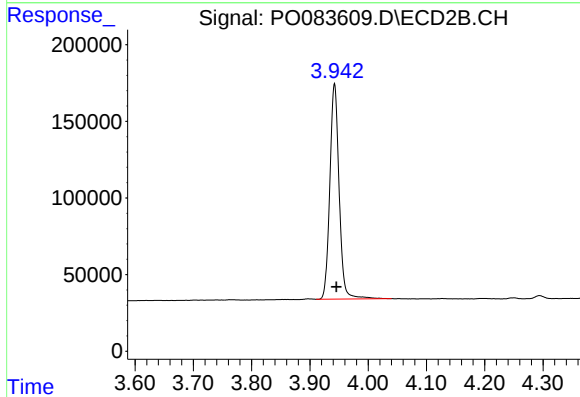




#1 Tetrachloro-m-xylene

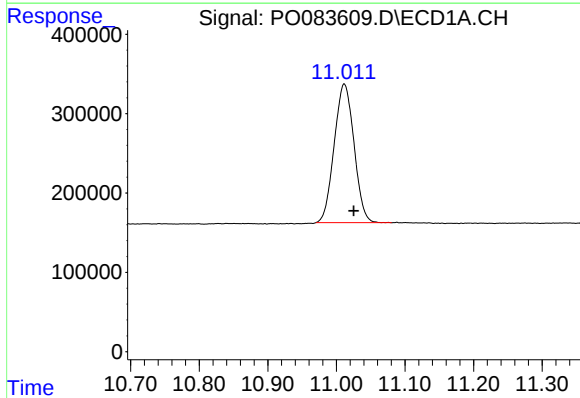
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 4697051
Conc: 49.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



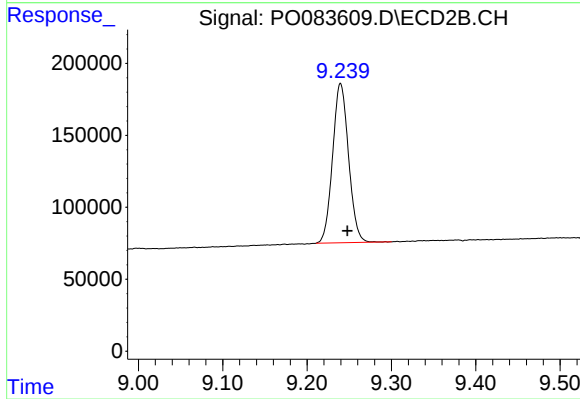
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 1560146
Conc: 50.16 ng/ml



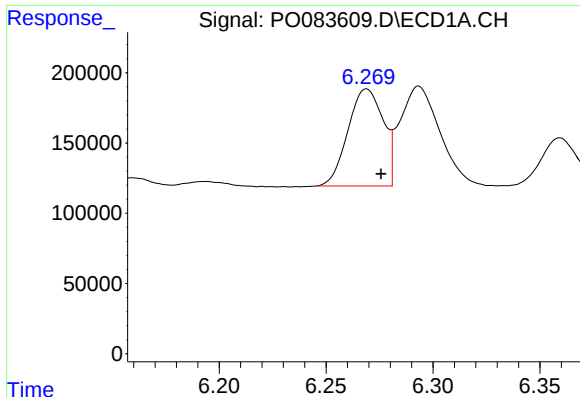
#2 Decachlorobiphenyl

R.T.: 11.011 min
Delta R.T.: -0.014 min
Response: 3511610
Conc: 49.16 ng/ml



#2 Decachlorobiphenyl

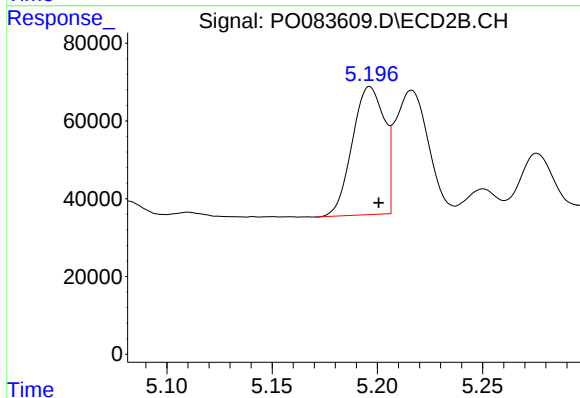
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 1454981
Conc: 44.60 ng/ml



#3 AR-1016-1

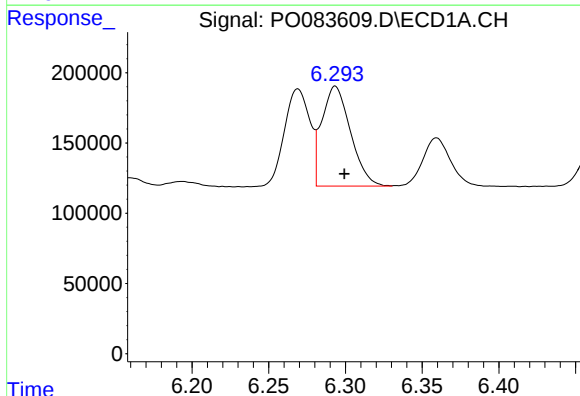
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 793449
Conc: 250.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



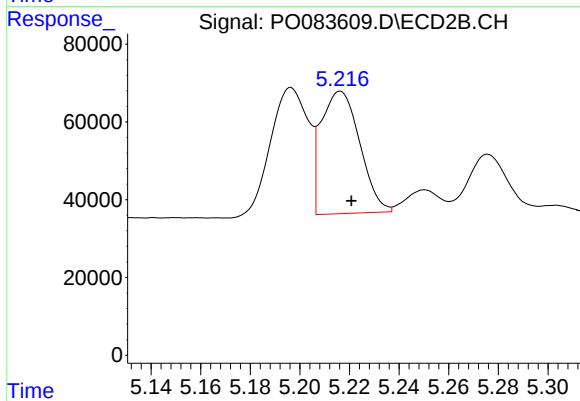
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 349257
Conc: 261.01 ng/ml



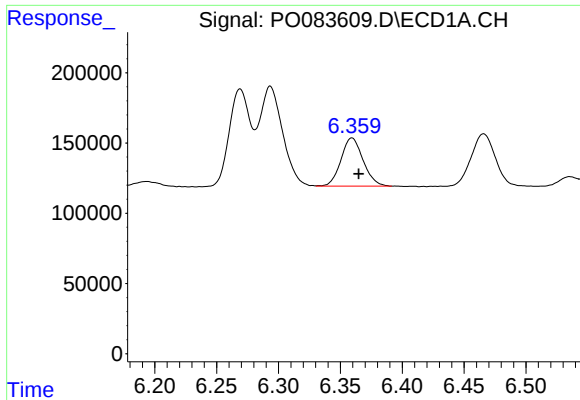
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.006 min
Response: 924176
Conc: 207.46 ng/ml



#4 AR-1016-2

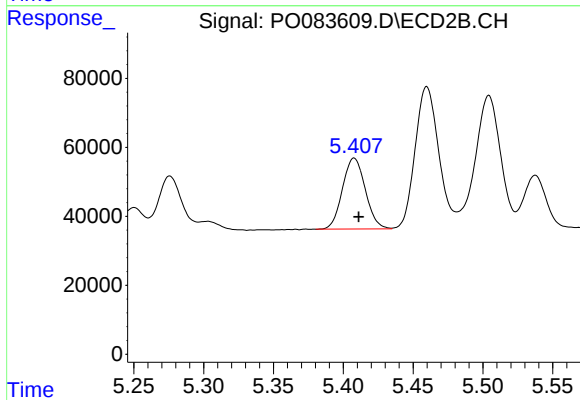
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 341329
Conc: 186.48 ng/ml



#5 AR-1016-3

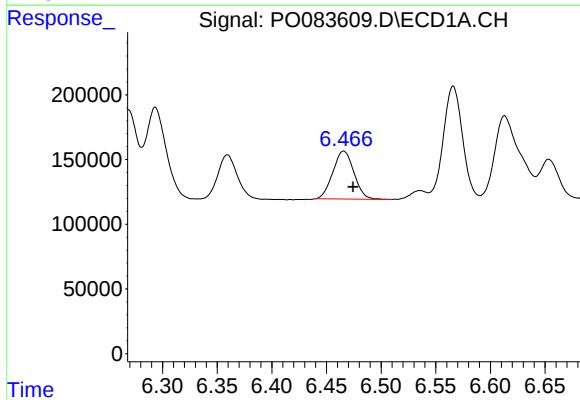
R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 428139
Conc: 158.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



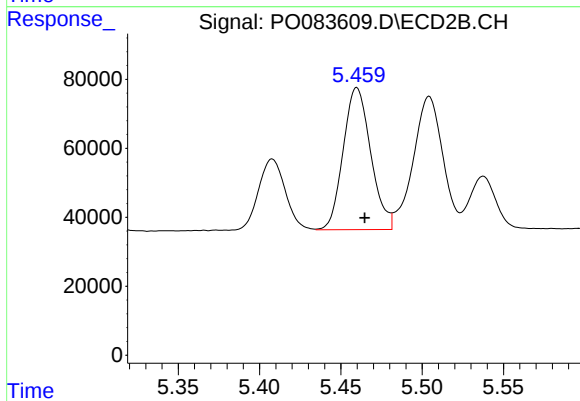
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 234477
Conc: 235.93 ng/ml



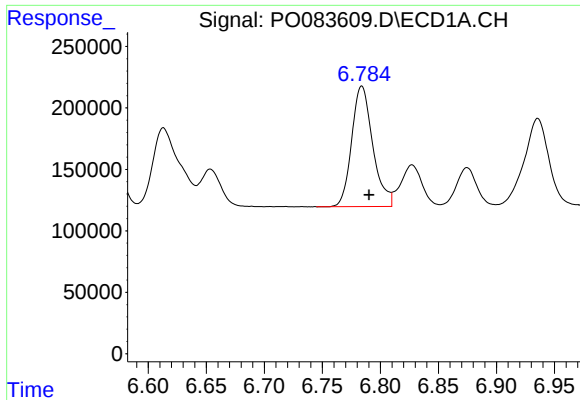
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 496896
Conc: 222.93 ng/ml



#6 AR-1016-4

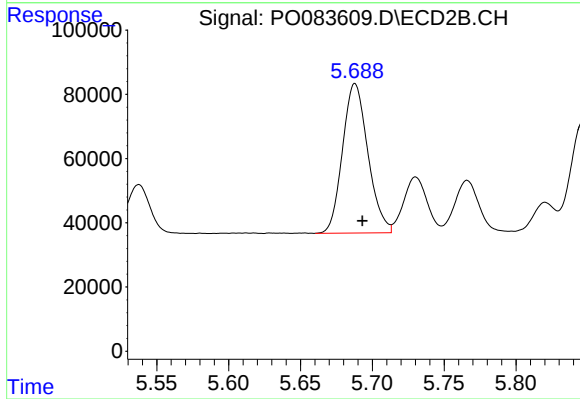
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 485390
Conc: 580.72 ng/ml



#7 AR-1016-5

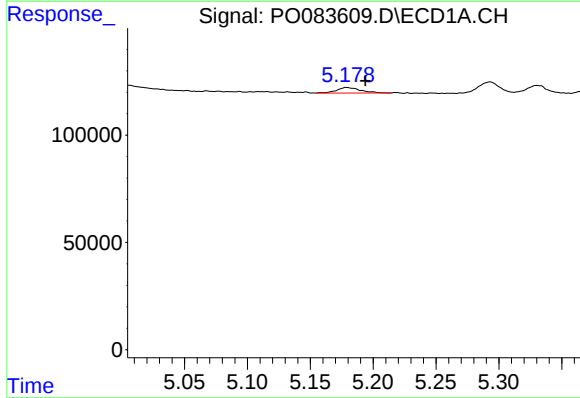
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 1238479
Conc: 553.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



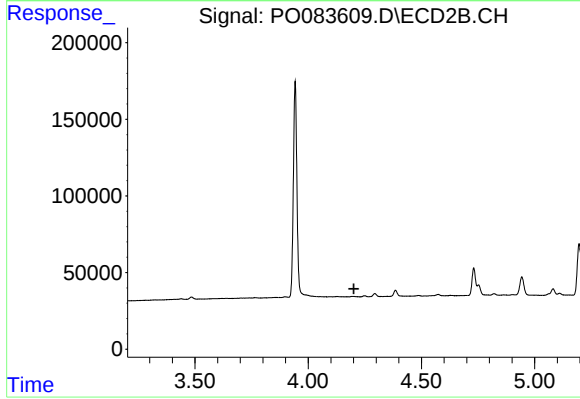
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 572754
Conc: 567.52 ng/ml



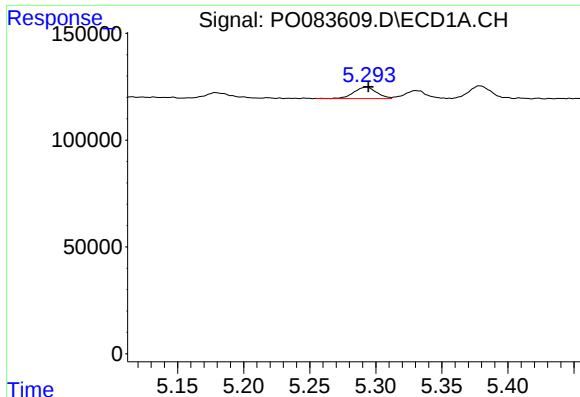
#8 AR-1221-1

R.T.: 5.179 min
Delta R.T.: -0.015 min
Response: 33739
Conc: 33.55 ng/ml



#8 AR-1221-1

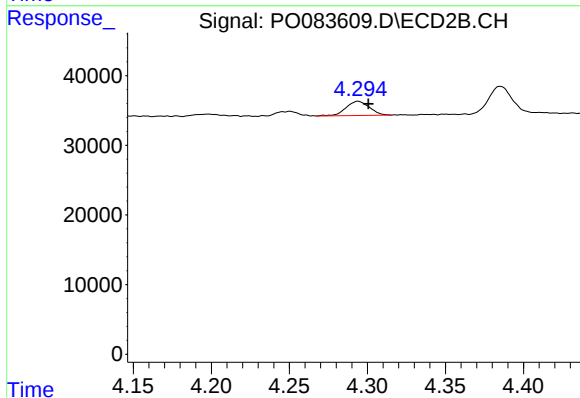
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

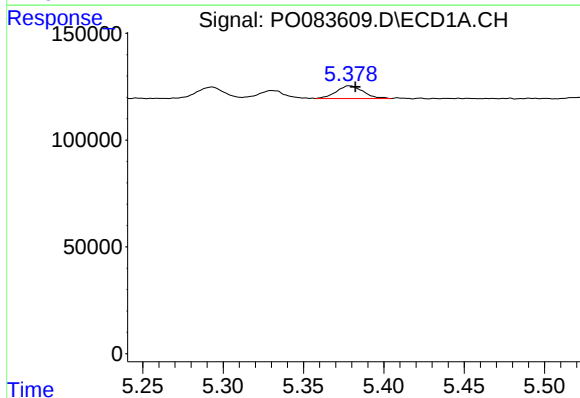
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 63688
Conc: 88.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



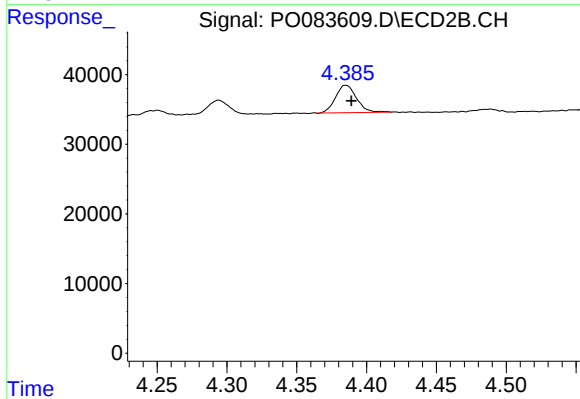
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: -0.006 min
Response: 21256
Conc: 73.84 ng/ml



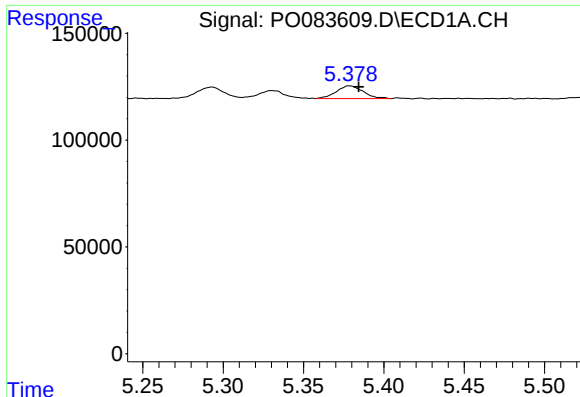
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 69266
Conc: 30.14 ng/ml



#10 AR-1221-3

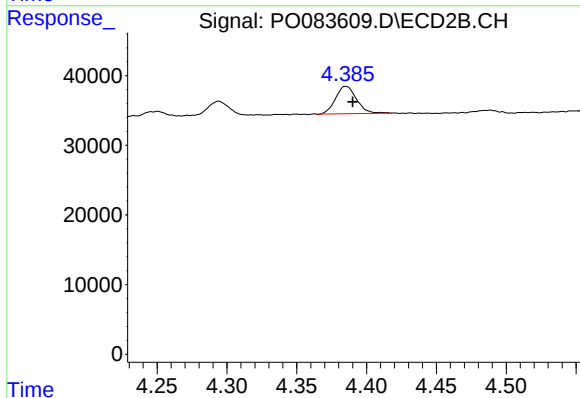
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 40955
Conc: 44.09 ng/ml



#11 AR-1232-1

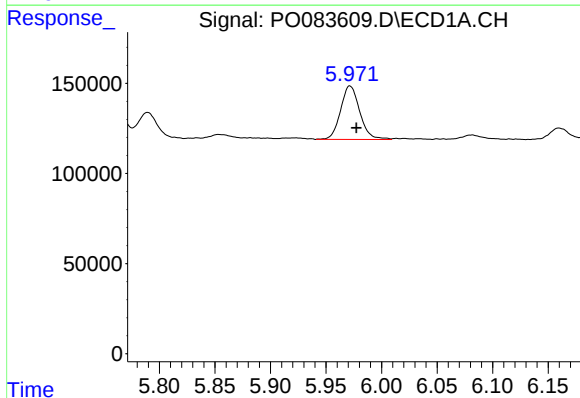
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 69266
Conc: 35.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



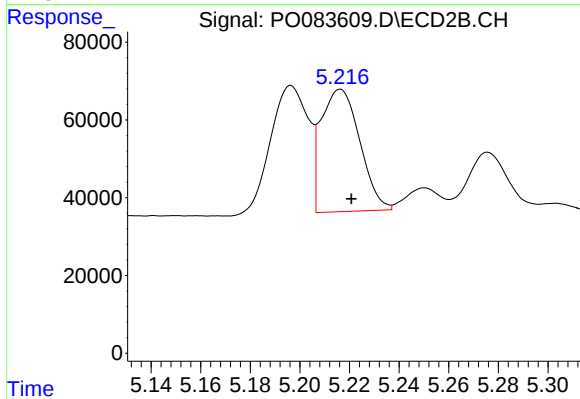
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 40955
Conc: 51.81 ng/ml



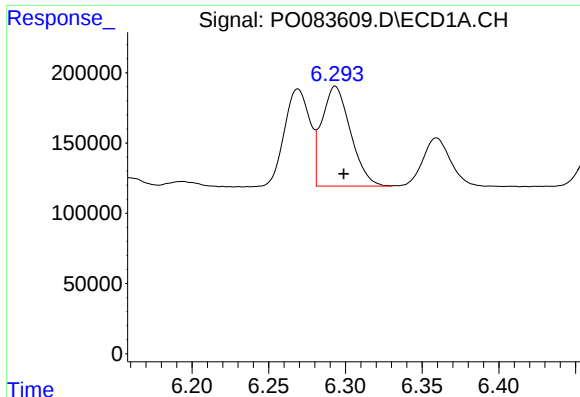
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 356689
Conc: 361.57 ng/ml



#12 AR-1232-2

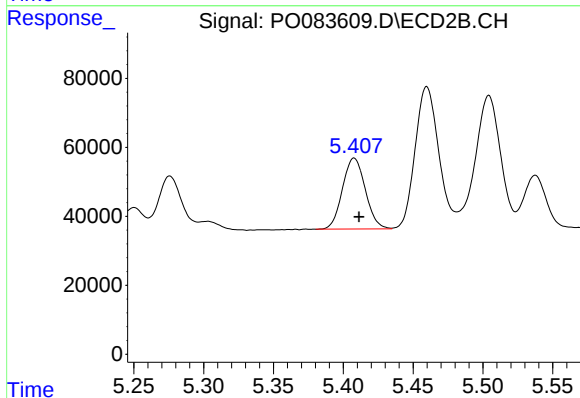
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 341329
Conc: 439.26 ng/ml



#13 AR-1232-3

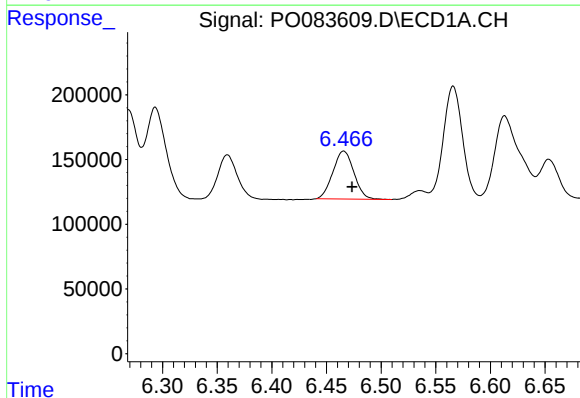
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 924176
Conc: 512.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



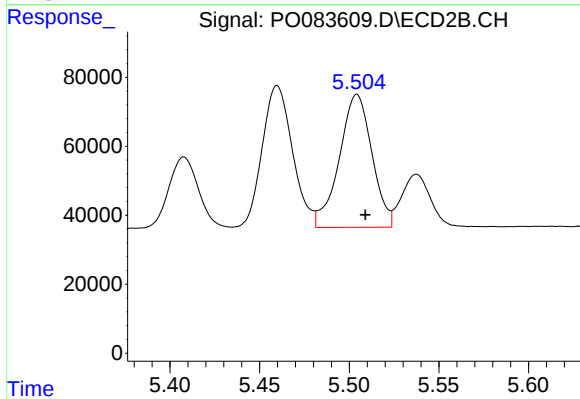
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 234477
Conc: 572.28 ng/ml



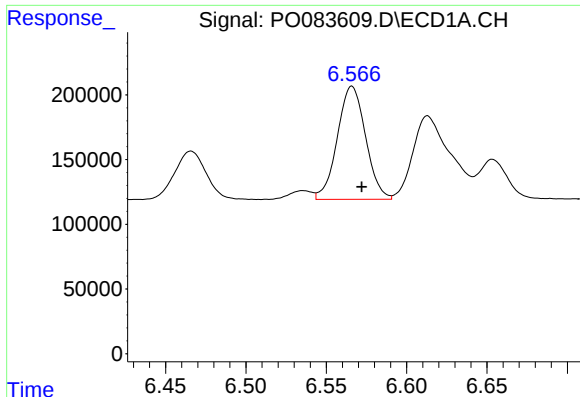
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 496896
Conc: 556.64 ng/ml



#14 AR-1232-4

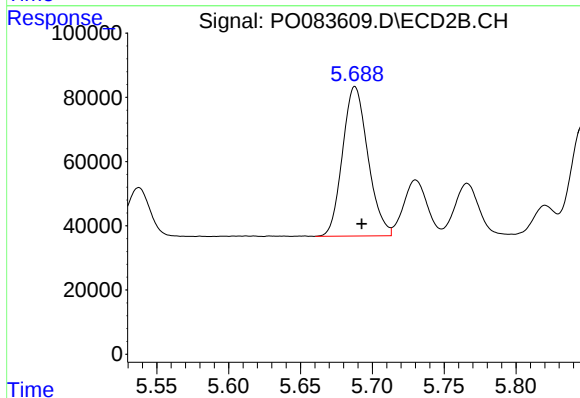
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 487629
Conc: 1373.80 ng/ml



#15 AR-1232-5

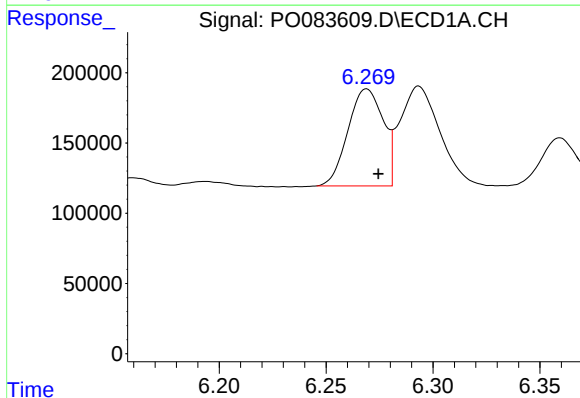
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 1070454
Conc: 1712.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



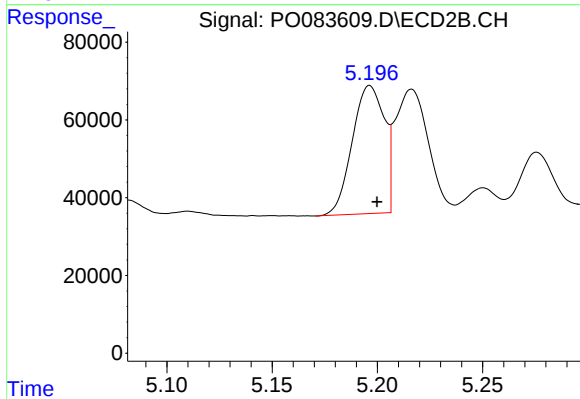
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 572754
Conc: 1526.96 ng/ml



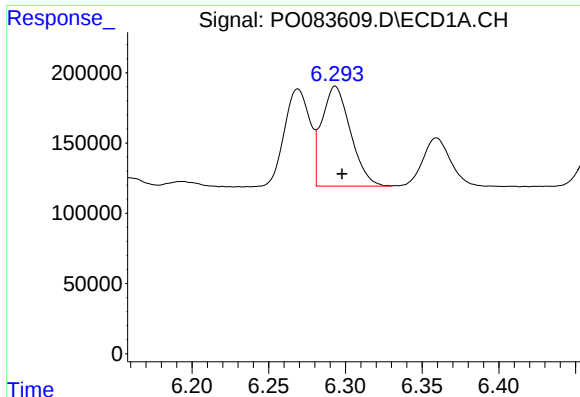
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 793449
Conc: 354.39 ng/ml



#16 AR-1242-1

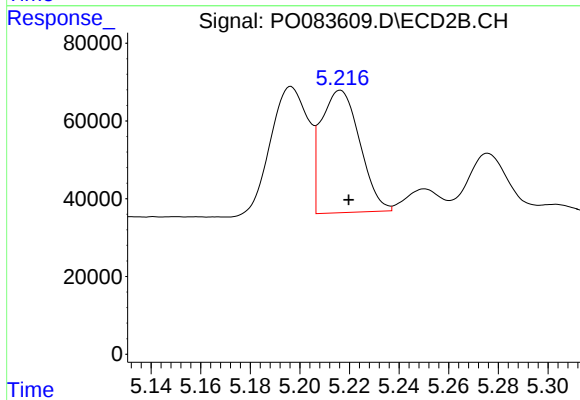
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 349257
Conc: 364.37 ng/ml



#17 AR-1242-2

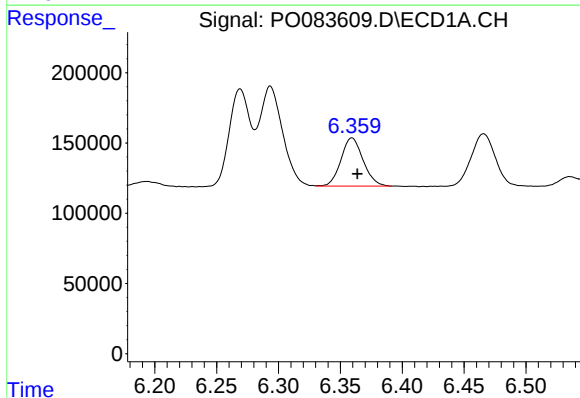
R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 924176
Conc: 293.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



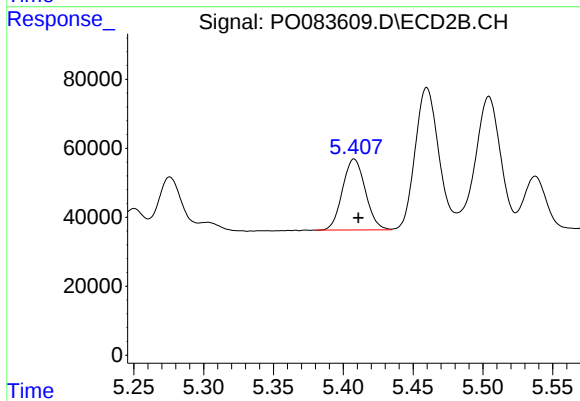
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 341329
Conc: 261.44 ng/ml



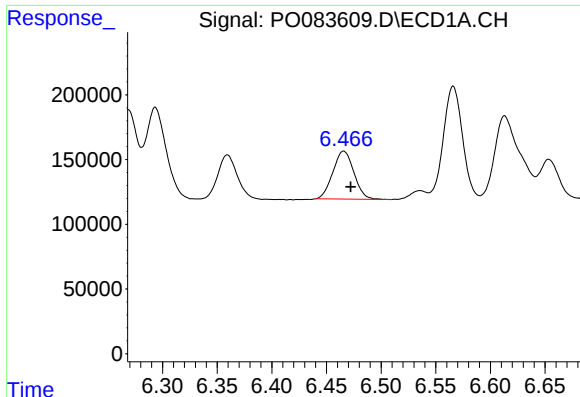
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 428139
Conc: 222.71 ng/ml



#18 AR-1242-3

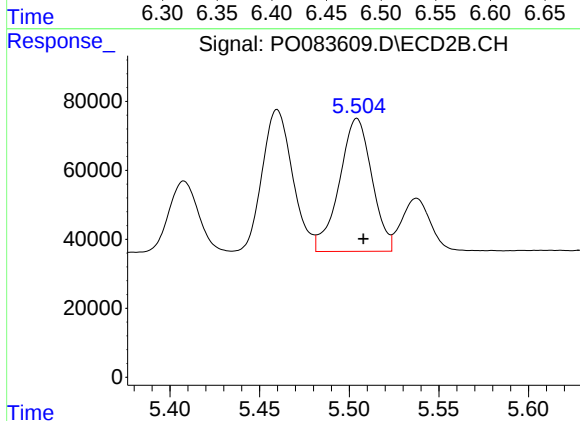
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 234477
Conc: 330.57 ng/ml



#19 AR-1242-4

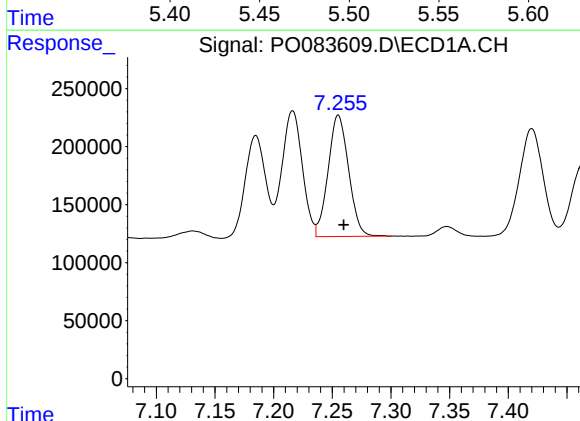
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 496896
Conc: 309.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



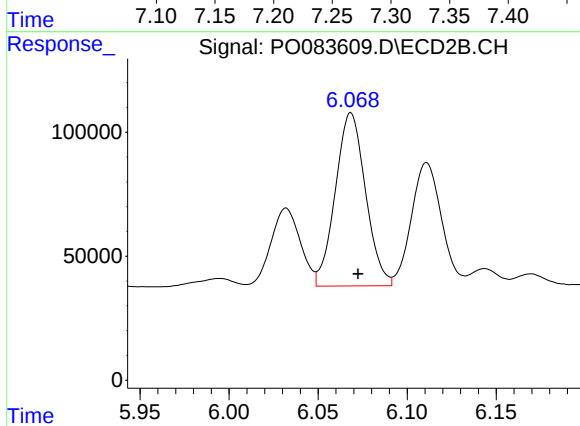
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 487629
Conc: 759.05 ng/ml



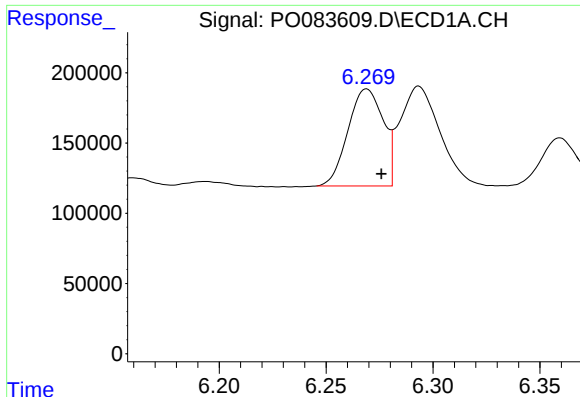
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 1275686
Conc: 731.59 ng/ml



#20 AR-1242-5

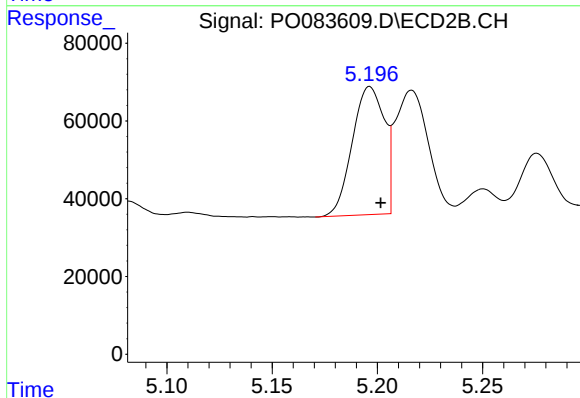
R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 824519
Conc: 875.56 ng/ml



#21 AR-1248-1

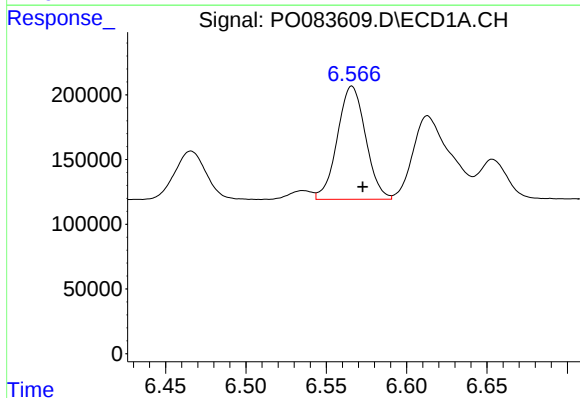
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 793449
Conc: 458.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



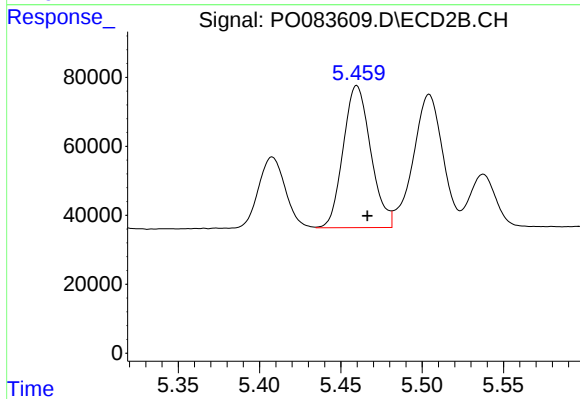
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 349257
Conc: 479.37 ng/ml



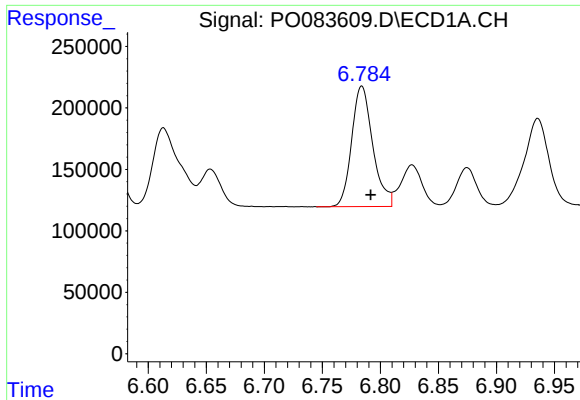
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 1070454
Conc: 458.97 ng/ml



#22 AR-1248-2

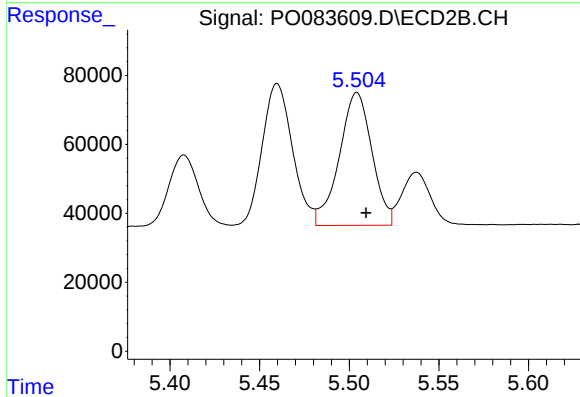
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 485390
Conc: 470.72 ng/ml



#23 AR-1248-3

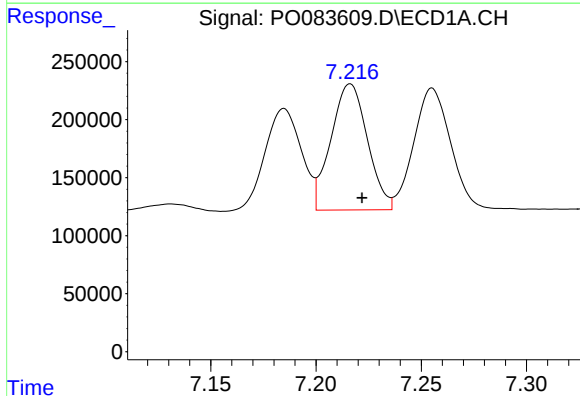
R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 1238479
Conc: 455.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



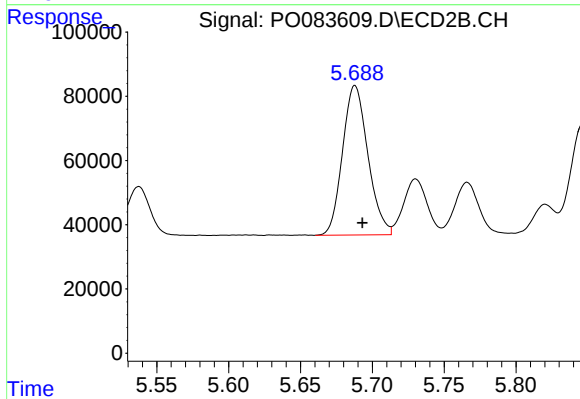
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 487629
Conc: 508.37 ng/ml



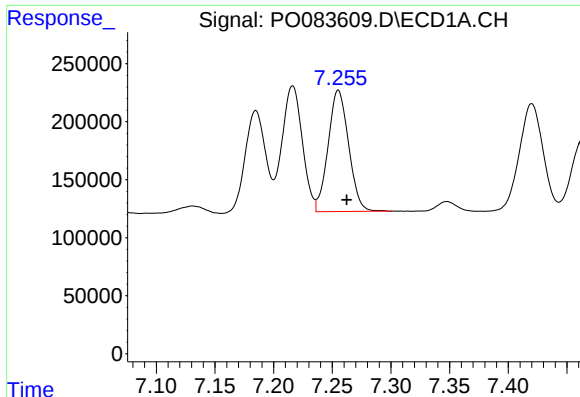
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 1313695
Conc: 434.50 ng/ml



#24 AR-1248-4

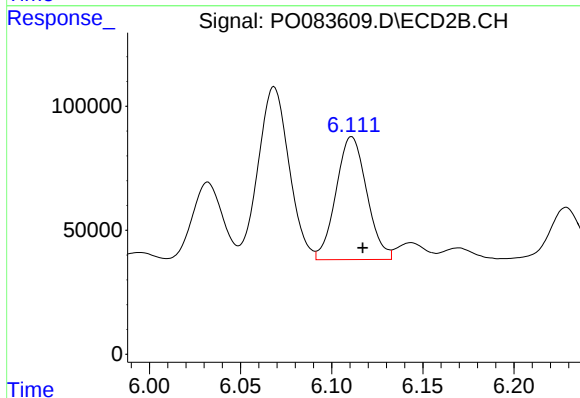
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 572754
Conc: 497.65 ng/ml



#25 AR-1248-5

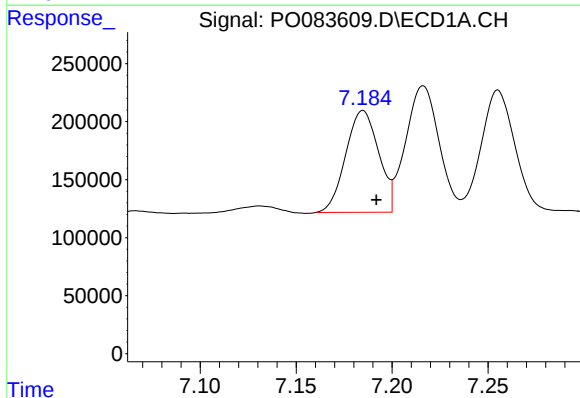
R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 1275686
Conc: 445.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



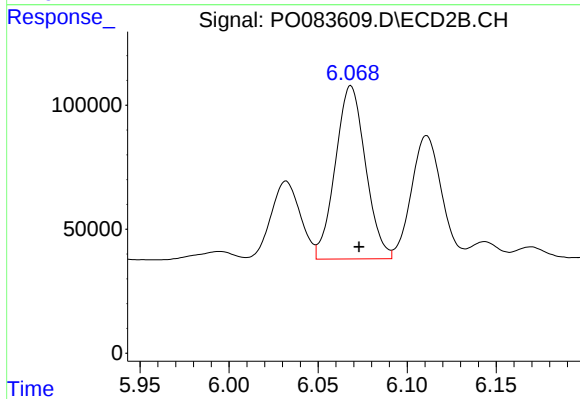
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 583293
Conc: 448.40 ng/ml



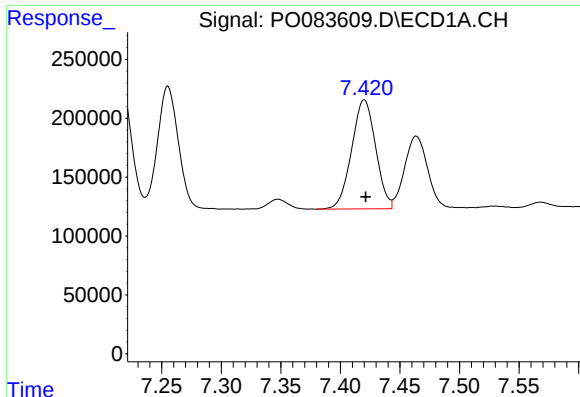
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 1051117
Conc: 328.93 ng/ml



#26 AR-1254-1

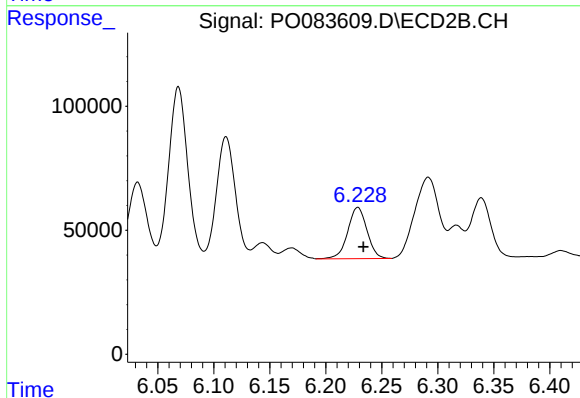
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 824519
Conc: 416.77 ng/ml



#27 AR-1254-2

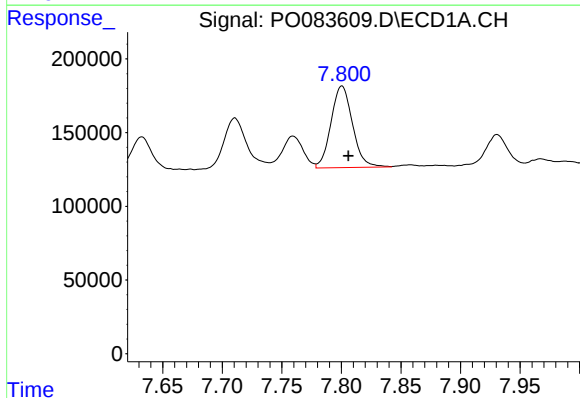
R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 1300593
Conc: 282.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



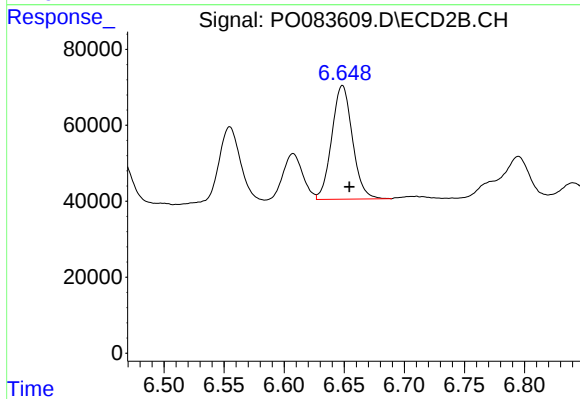
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 248002
Conc: 142.97 ng/ml



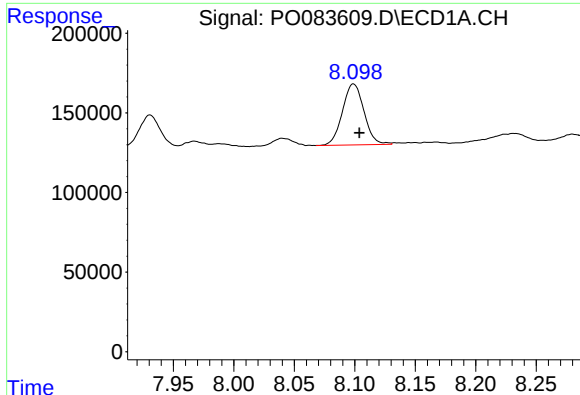
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: -0.005 min
Response: 696148
Conc: 139.55 ng/ml



#28 AR-1254-3

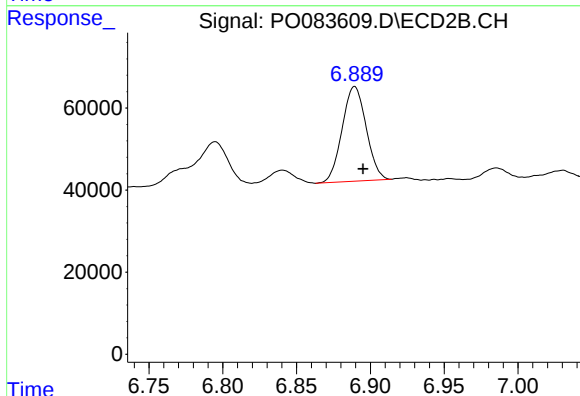
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 358674
Conc: 138.25 ng/ml



#29 AR-1254-4

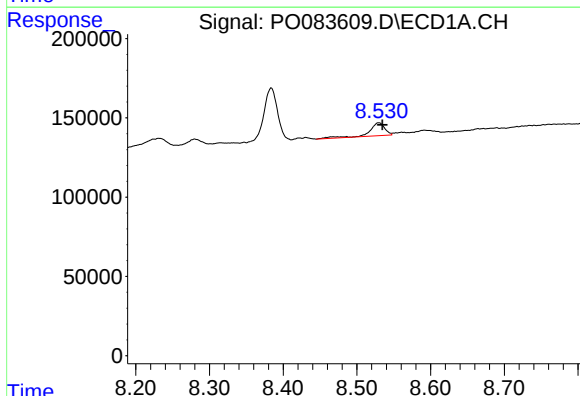
R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 473974
Conc: 132.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



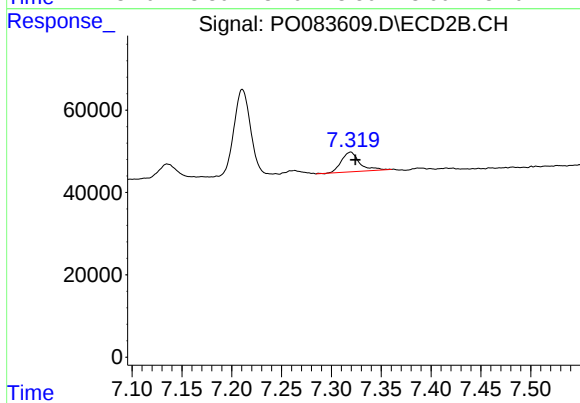
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 261771
Conc: 138.53 ng/ml



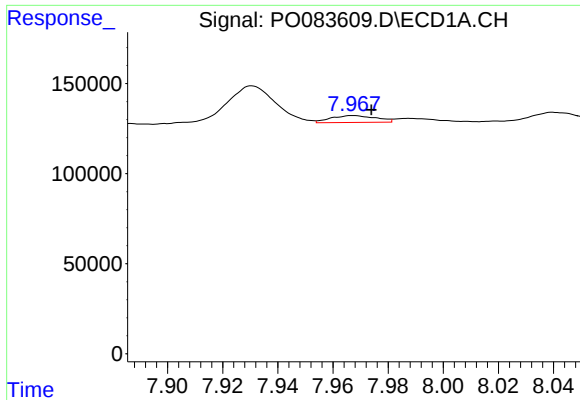
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 117210
Conc: 32.68 ng/ml



#30 AR-1254-5

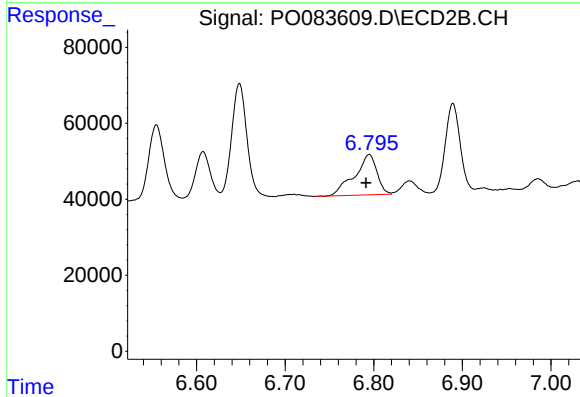
R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 60974
Conc: 24.98 ng/ml



#31 AR-1260-1

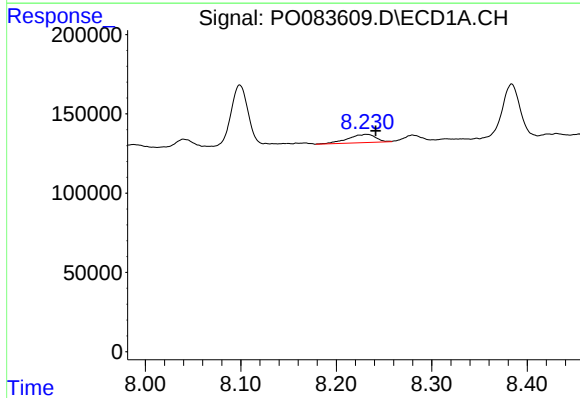
R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 43090
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



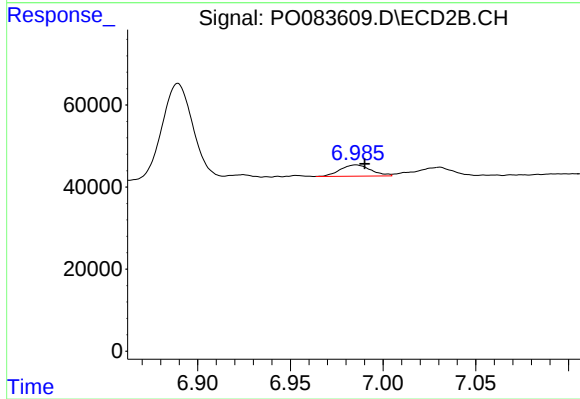
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 187552
Conc: 97.00 ng/ml



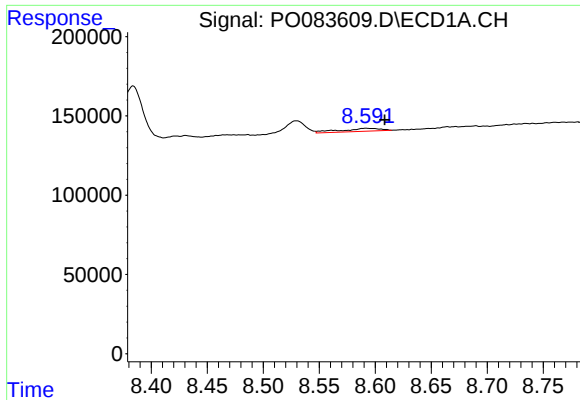
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.010 min
Response: 106161
Conc: 25.43 ng/ml



#32 AR-1260-2

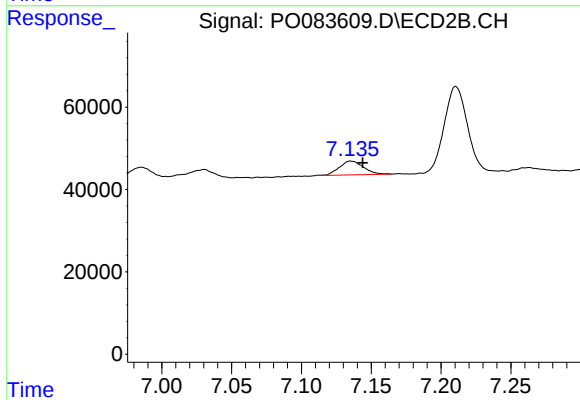
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 31540
Conc: 12.91 ng/ml



#33 AR-1260-3

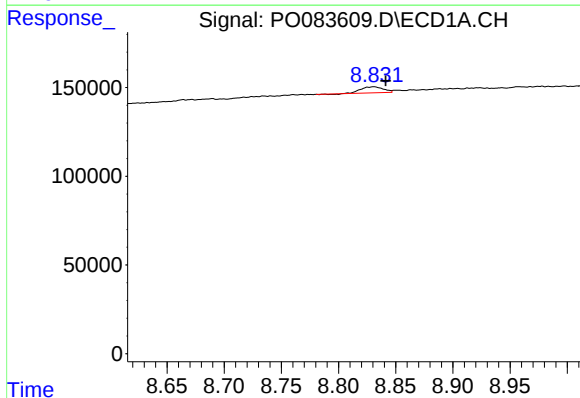
R.T.: 8.592 min
Delta R.T.: -0.016 min
Response: 45482
Conc: 14.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



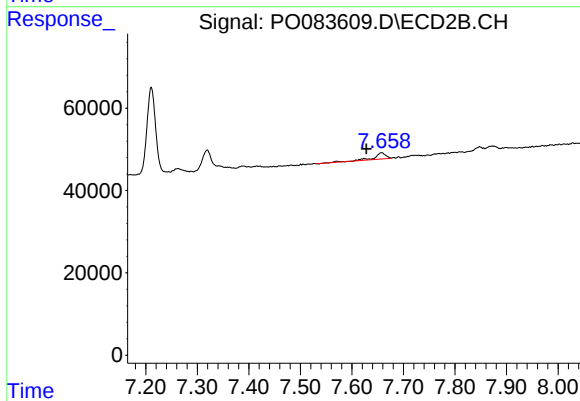
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.008 min
Response: 40261
Conc: 17.57 ng/ml



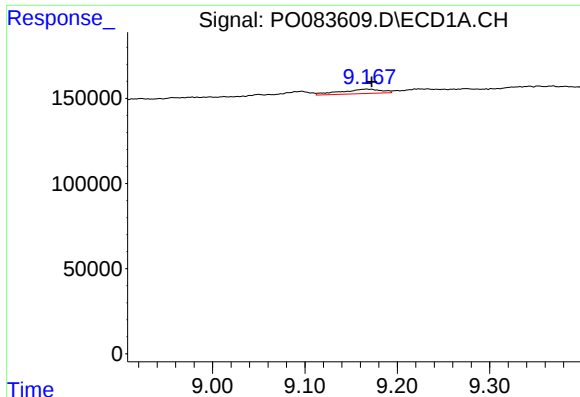
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 44332
Conc: 12.66 ng/ml



#34 AR-1260-4

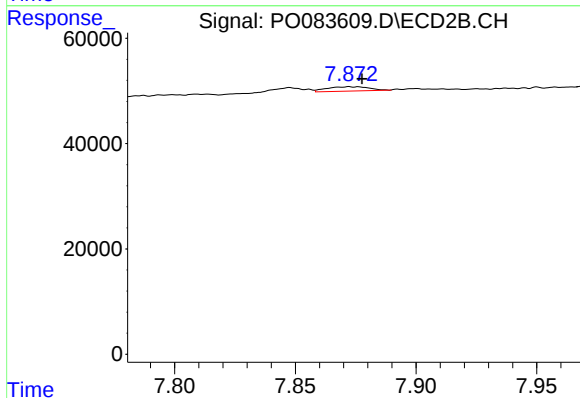
R.T.: 7.658 min
Delta R.T.: 0.030 min
Response: 24224
Conc: 13.32 ng/ml



#35 AR-1260-5

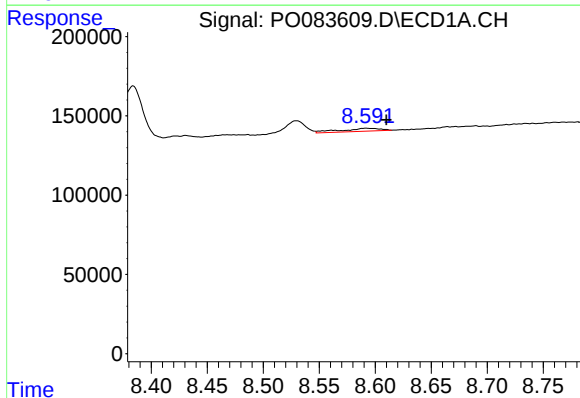
R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 78637
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



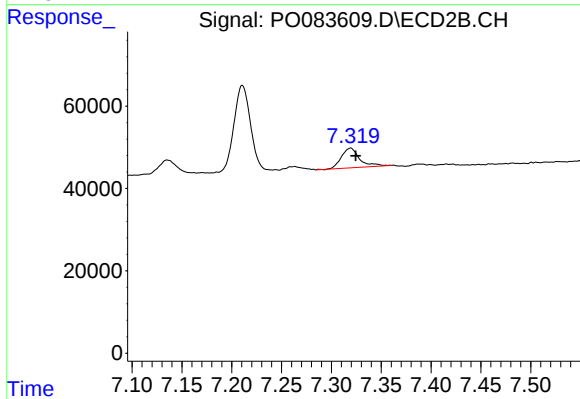
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 10194
Conc: 2.17 ng/ml



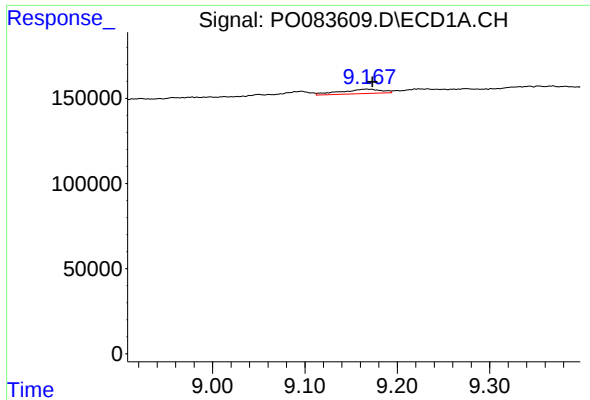
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: -0.018 min
Response: 45482
Conc: 10.95 ng/ml



#36 AR-1262-1

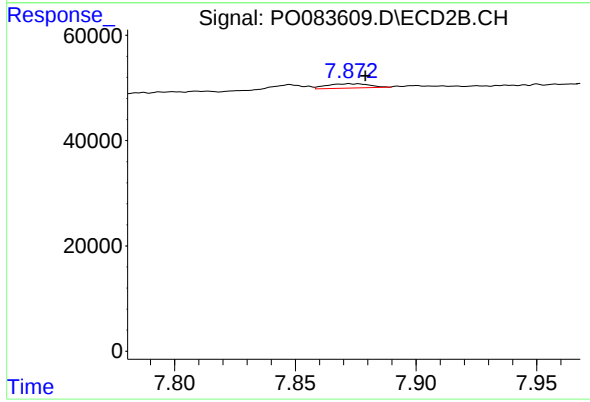
R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 60974
Conc: 47.76 ng/ml



#37 AR-1262-2

R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 78637
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 10194
Conc: 2.17 ng/ml