

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
 Data File : PP033569.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2021 14:29
 Operator : DD\AJ
 Sample : M1469-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 15:20:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.721	3.990	1303661	1009208	17.712	22.916 #
2)	SA Decachlor...	10.533	9.246	811819	706112	17.454	22.347 #
Target Compounds							
3)	L1 AR-1016-1	6.018	5.232	729224	522659	380.999	444.968
4)	L1 AR-1016-2	6.041	5.252	1069100	885188	364.270	496.025 #
5)	L1 AR-1016-3	6.107	5.442	659913	569664	377.037	591.528 #
6)	L1 AR-1016-4	6.212	5.491	553280	289134	371.321	386.608
7)	L1 AR-1016-5	6.525	5.721	459105	535294	329.230	555.293 #
8)	L2 AR-1221-1	4.961	4.242	161210	75544	239.195	181.951
9)	L2 AR-1221-2	5.062	4.342	91608	121289	180.087	398.063 #
10)	L2 AR-1221-3	5.147	4.429	426185	425135	272.384	432.033 #
11)	L3 AR-1232-1	5.147	4.429	426185	425135	320.881	521.263 #
12)	L3 AR-1232-2	5.726	5.252	524796	885188	813.561	1159.410 #
13)	L3 AR-1232-3	6.041	5.442	1069100	569664	876.439	1410.192 #
14)	L3 AR-1232-4	6.212	5.537	553280	507469	898.938	1483.691 #
15)	L3 AR-1232-5	6.311	5.721	398882	535294	1015.973	1392.207 #
16)	L4 AR-1242-1	6.018	5.232	729224	522659	499.127	574.704
17)	L4 AR-1242-2	6.041	5.252	1069100	885188	479.641	658.206 #
18)	L4 AR-1242-3	6.107	5.442	659913	569664	477.597	774.735 #
19)	L4 AR-1242-4	6.212	5.537	553280	507469	476.938	741.782 #
20)	L4 AR-1242-5	6.989	6.097	95164	465318	84.919	613.983 #
21)	L5 AR-1248-1	6.018	5.232	729224	522659	659.904	759.631
22)	L5 AR-1248-2	6.311	5.491	398882	289134	261.272	291.949
23)	L5 AR-1248-3	6.525	5.537	459105	507469	254.371	481.851 #
24)	L5 AR-1248-4	6.948	5.721	185023	535294	97.729	421.154 #
25)	L5 AR-1248-5	6.989	6.142	95164	65289	51.622	58.026
26)	L6 AR-1254-1	6.920	6.097	439506	465318	225.459	255.567
27)	L6 AR-1254-2	7.148	6.256	481504	406524	155.594	261.225 #
28)	L6 AR-1254-3	7.526	6.691	285661	759302	93.613	306.916 #
29)	L6 AR-1254-4	7.819	6.915	198342	107597	88.567	84.766
30)	L6 AR-1254-5	8.246	7.340	1735671	1481126	740.157	711.109
31)	L7 AR-1260-1	7.693	6.810	975689	988276	425.881	572.418 #
32)	L7 AR-1260-2	7.957	7.007	1514726	1161953	475.795	590.580
33)	L7 AR-1260-3	8.322	7.160	1068689	1114787	368.282	553.263 #
34)	L7 AR-1260-4	8.550	7.641	1090299	805559	417.795	497.261
35)	L7 AR-1260-5	8.863	7.890	2508278	1917461	424.678	532.471 #
36)	L8 AR-1262-1	8.322	7.340	1068689	1481126	264.514	1328.549 #
37)	L8 AR-1262-2	8.863	7.890	2508278	1917461	408.382	516.893 #
38)	L8 AR-1262-3	9.171f	8.173	1476502	376144	350.783	219.640 #
39)	L8 AR-1262-4	9.223f	8.236	827480	1405015	249.113	488.156 #
40)	L8 AR-1262-5	9.854	8.735	555336	447358	280.798	373.471 #
41)	L9 AR-1268-1	9.171f	8.173	1476502	376144	186.468	79.619 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
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 Acq On : 25 Feb 2021 14:29
 Operator : DD\AJ
 Sample : M1469-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

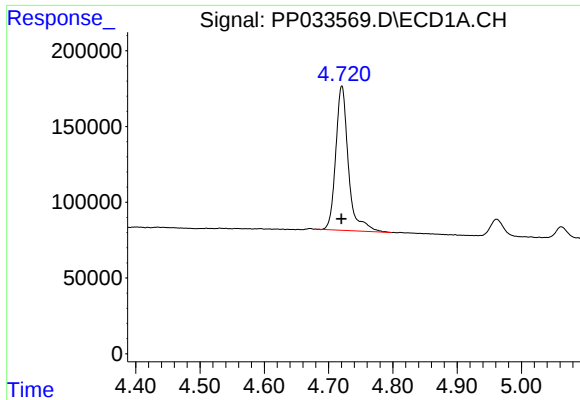
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 15:20:55 2021
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 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	9.223f	8.236	827480	1405015	125.714	313.703 #
43) L9	AR-1268-3	9.450	8.440	61134	33583	9.404	8.230
44) L9	AR-1268-4	9.854	8.735	555336	447358	267.270	324.296
45) L9	AR-1268-5	10.230	9.011	197362	163705	11.872	14.415

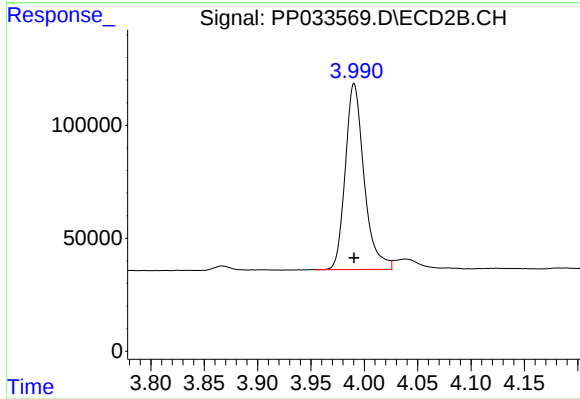
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

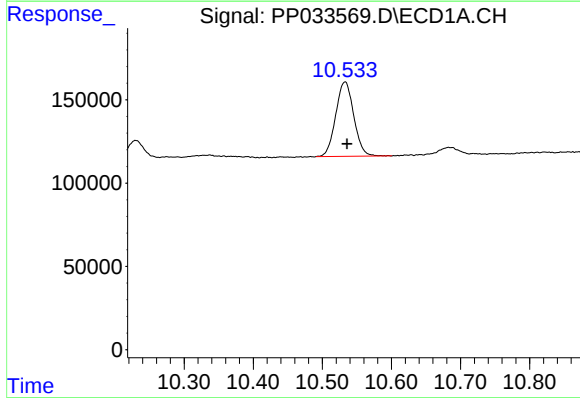
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1303661
Conc: 17.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



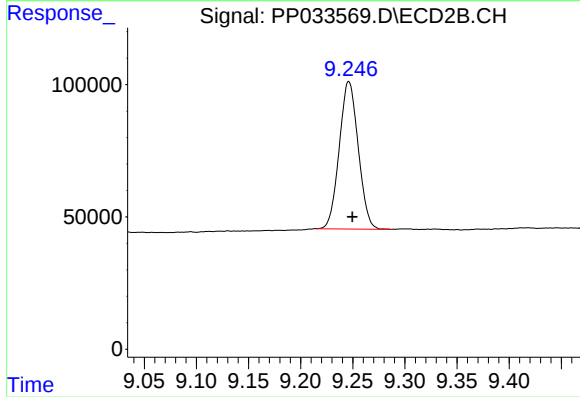
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1009208
Conc: 22.92 ng/ml



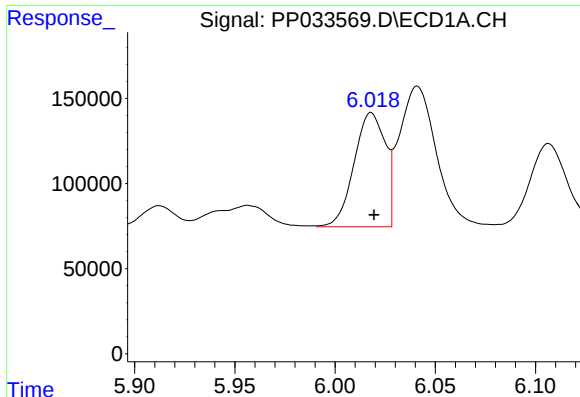
#2 Decachlorobiphenyl

R.T.: 10.533 min
Delta R.T.: -0.003 min
Response: 811819
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

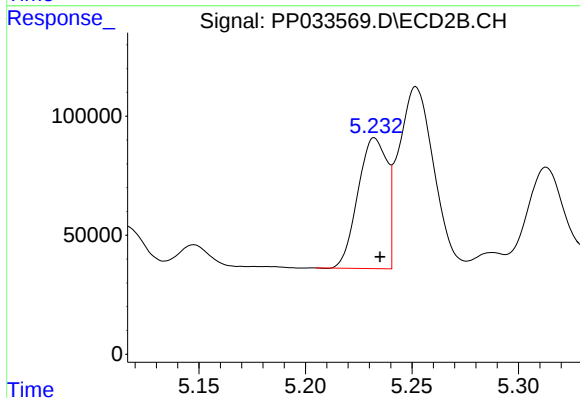
R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: 706112
Conc: 22.35 ng/ml



#3 AR-1016-1

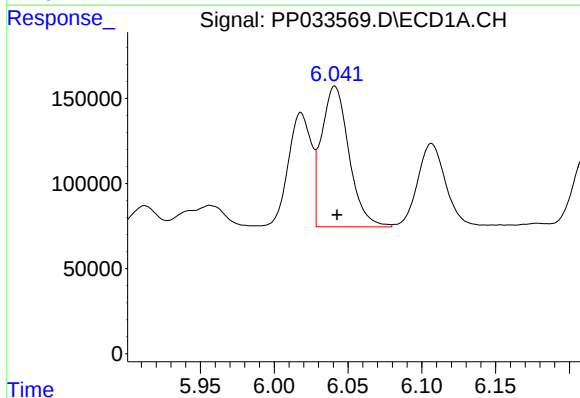
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 729224
Conc: 381.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



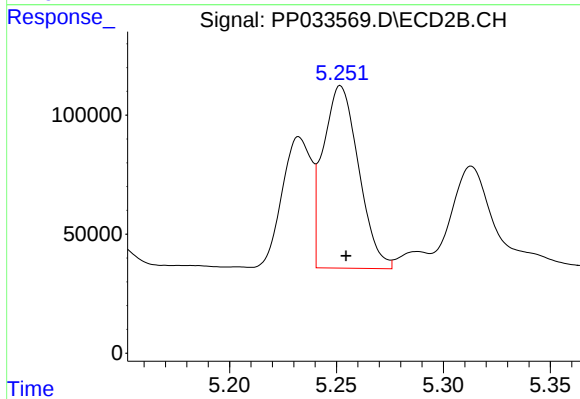
#3 AR-1016-1

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 522659
Conc: 444.97 ng/ml



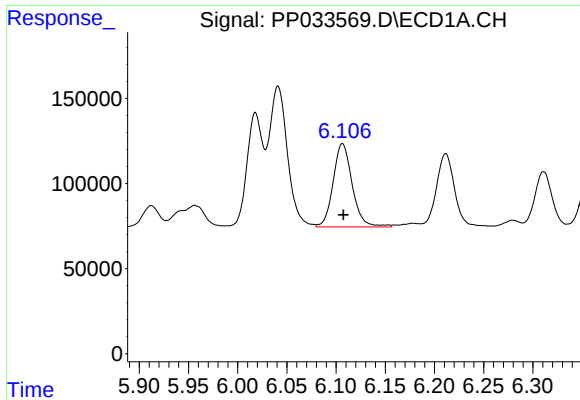
#4 AR-1016-2

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 1069100
Conc: 364.27 ng/ml



#4 AR-1016-2

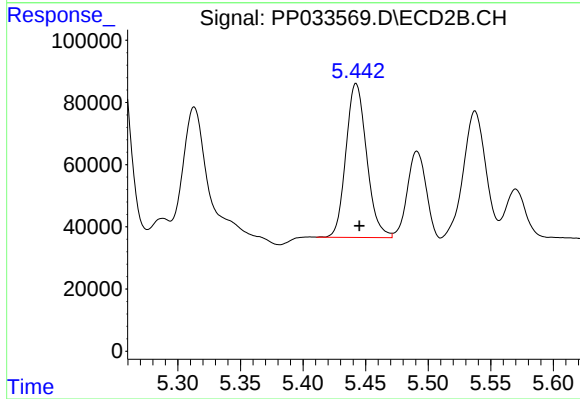
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 885188
Conc: 496.02 ng/ml



#5 AR-1016-3

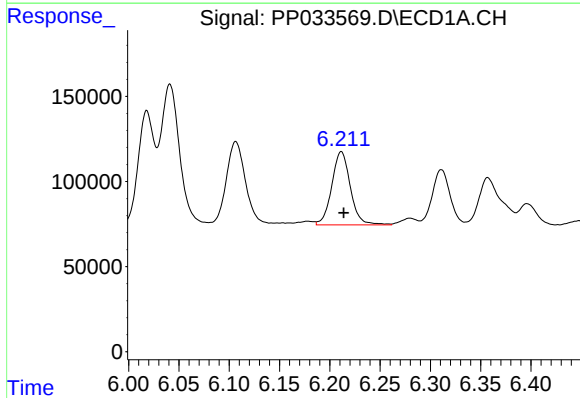
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 659913
Conc: 377.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



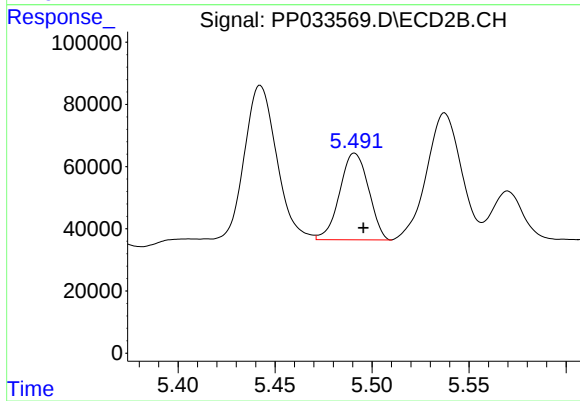
#5 AR-1016-3

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 569664
Conc: 591.53 ng/ml



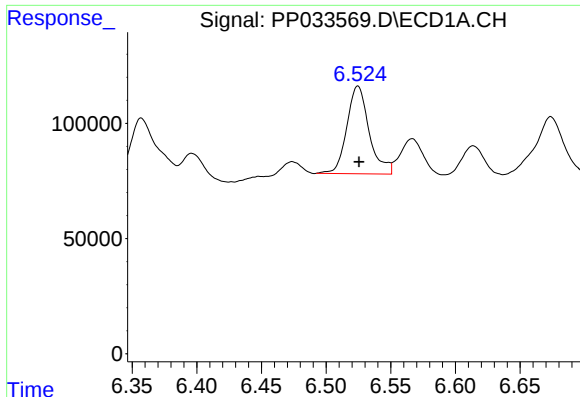
#6 AR-1016-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 553280
Conc: 371.32 ng/ml



#6 AR-1016-4

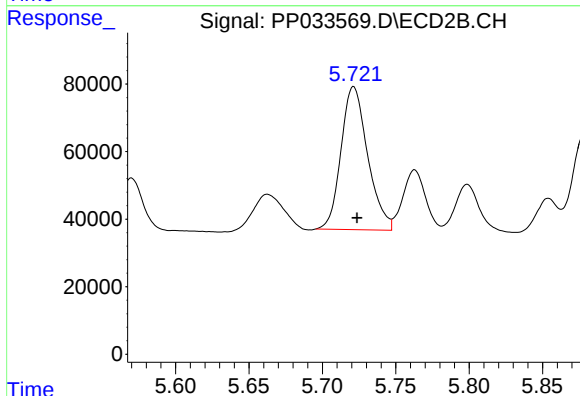
R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 289134
Conc: 386.61 ng/ml



#7 AR-1016-5

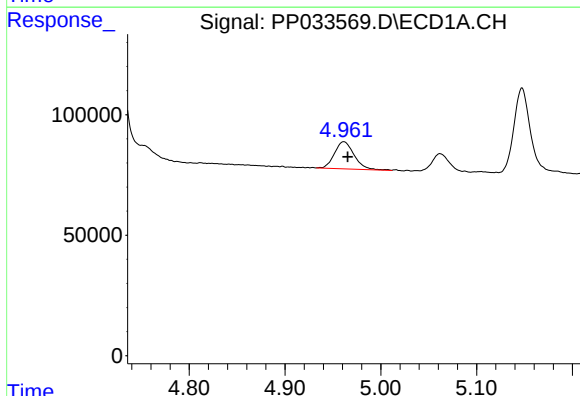
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 459105
Conc: 329.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



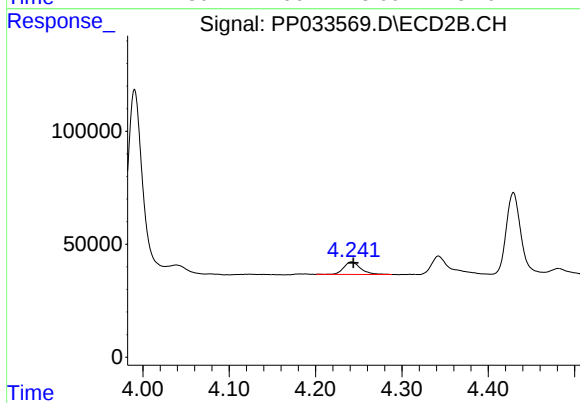
#7 AR-1016-5

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 535294
Conc: 555.29 ng/ml



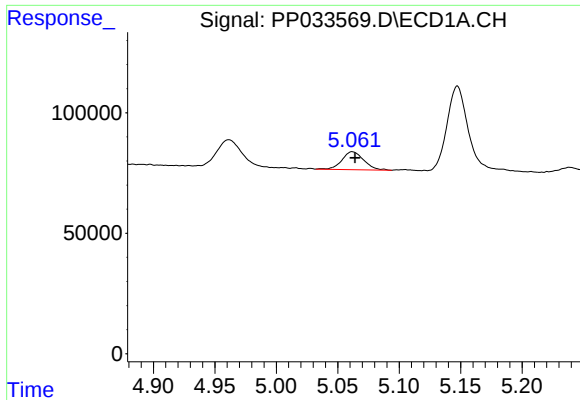
#8 AR-1221-1

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 161210
Conc: 239.19 ng/ml



#8 AR-1221-1

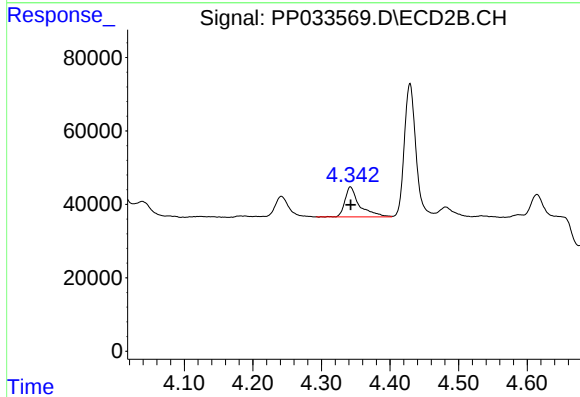
R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 75544
Conc: 181.95 ng/ml



#9 AR-1221-2

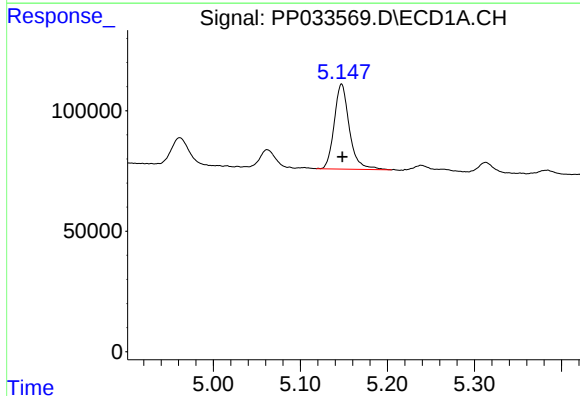
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 91608
Conc: 180.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



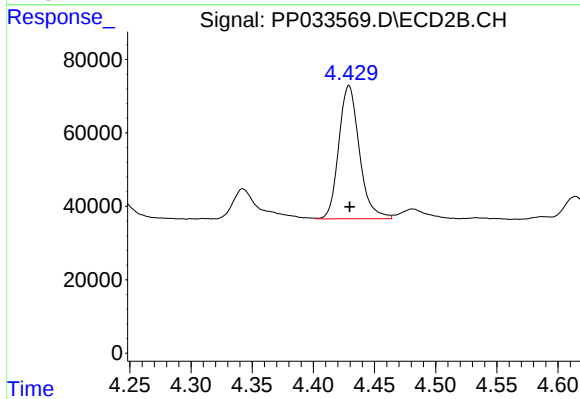
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 121289
Conc: 398.06 ng/ml



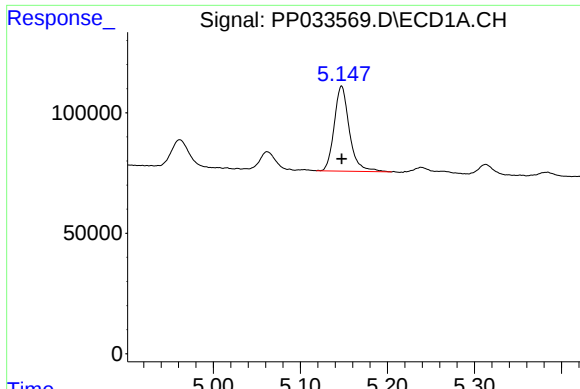
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 426185
Conc: 272.38 ng/ml



#10 AR-1221-3

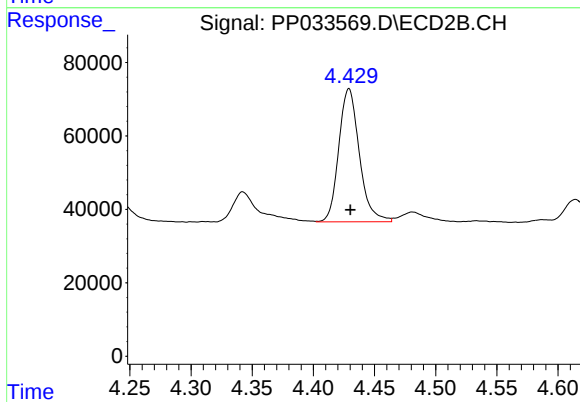
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 425135
Conc: 432.03 ng/ml



#11 AR-1232-1

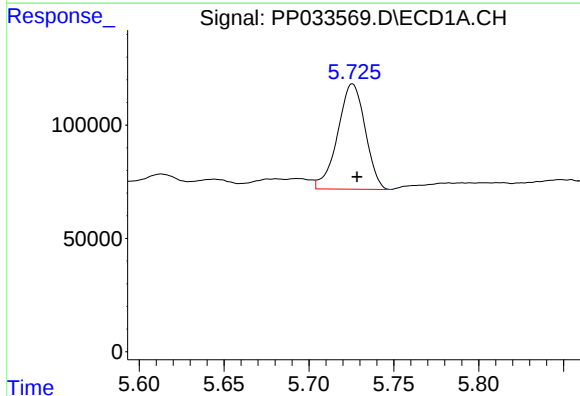
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 426185
Conc: 320.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



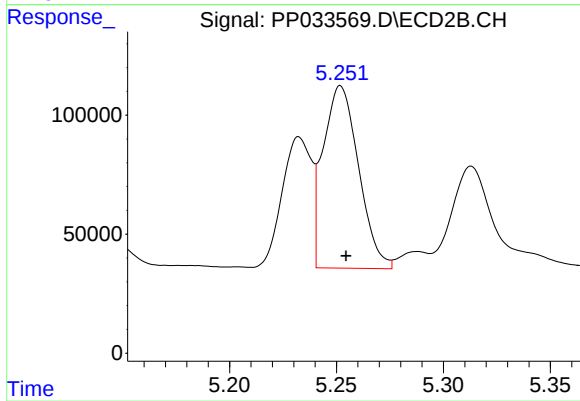
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 425135
Conc: 521.26 ng/ml



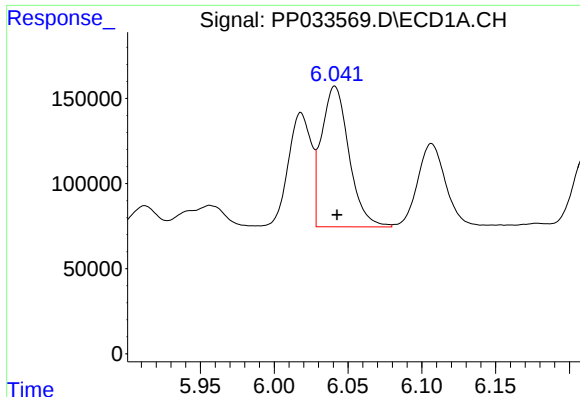
#12 AR-1232-2

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 524796
Conc: 813.56 ng/ml



#12 AR-1232-2

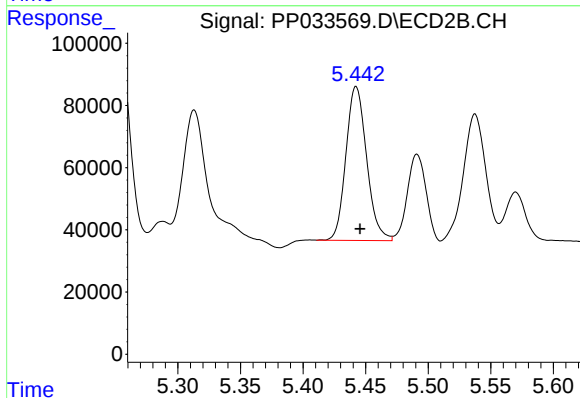
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 885188
Conc: 1159.41 ng/ml



#13 AR-1232-3

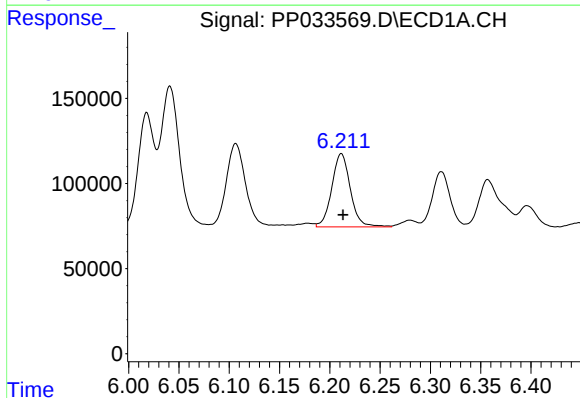
R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 1069100
Conc: 876.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



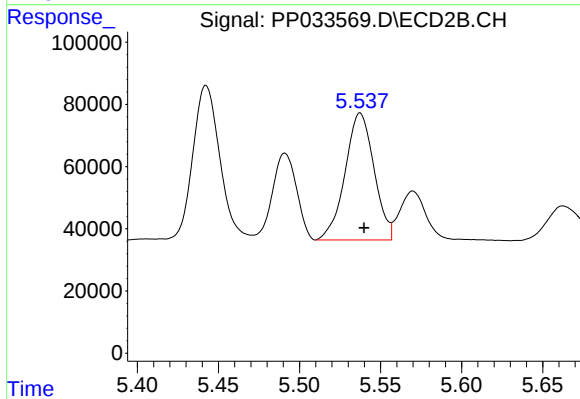
#13 AR-1232-3

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 569664
Conc: 1410.19 ng/ml



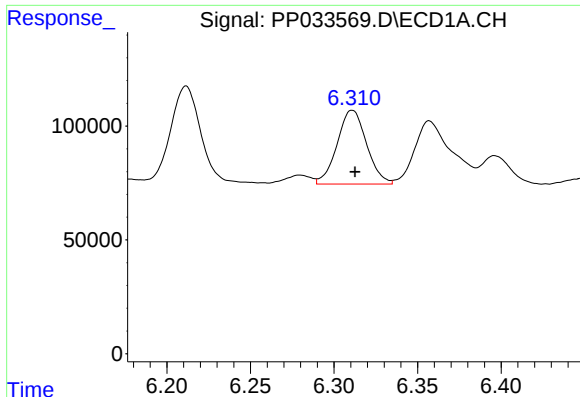
#14 AR-1232-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 553280
Conc: 898.94 ng/ml



#14 AR-1232-4

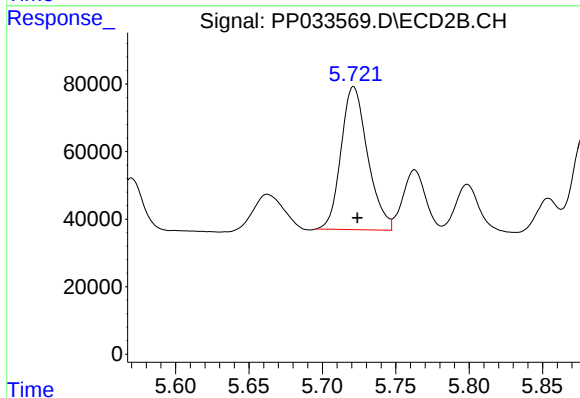
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 507469
Conc: 1483.69 ng/ml



#15 AR-1232-5

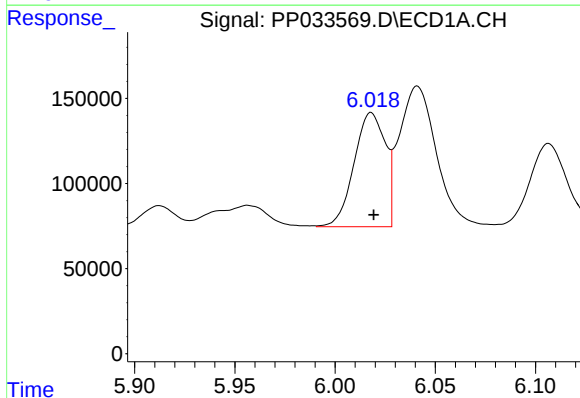
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 398882
Conc: 1015.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



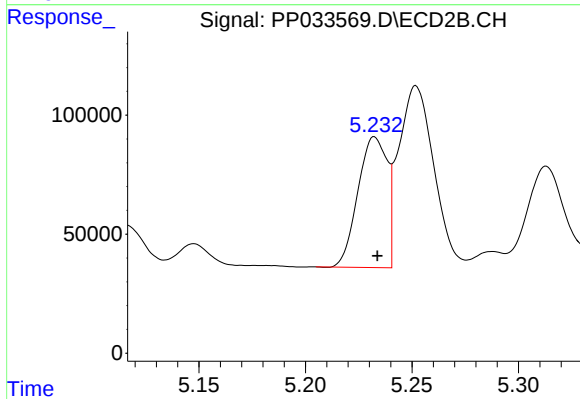
#15 AR-1232-5

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 535294
Conc: 1392.21 ng/ml



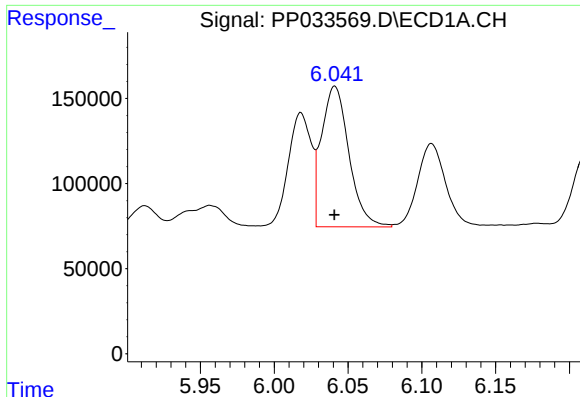
#16 AR-1242-1

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 729224
Conc: 499.13 ng/ml



#16 AR-1242-1

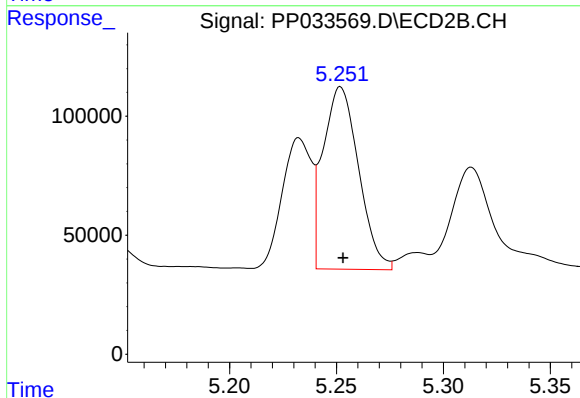
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 522659
Conc: 574.70 ng/ml



#17 AR-1242-2

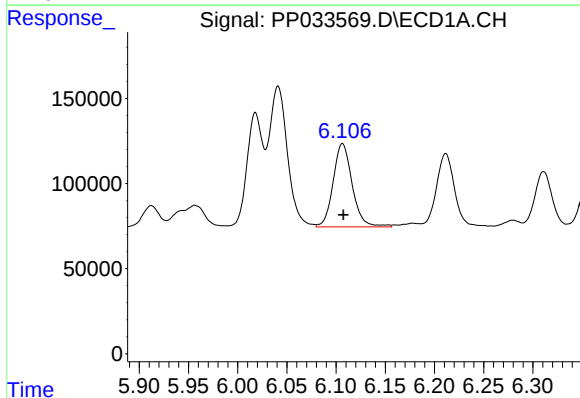
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1069100
Conc: 479.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



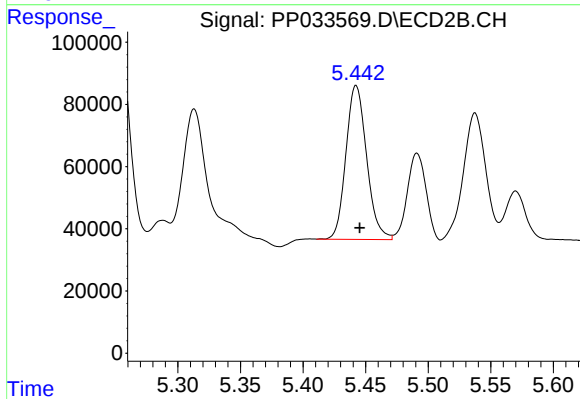
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 885188
Conc: 658.21 ng/ml



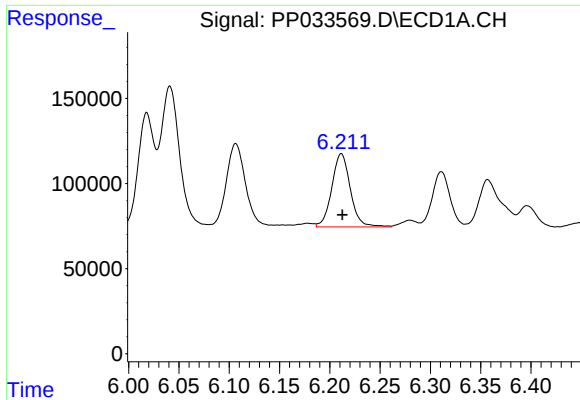
#18 AR-1242-3

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 659913
Conc: 477.60 ng/ml



#18 AR-1242-3

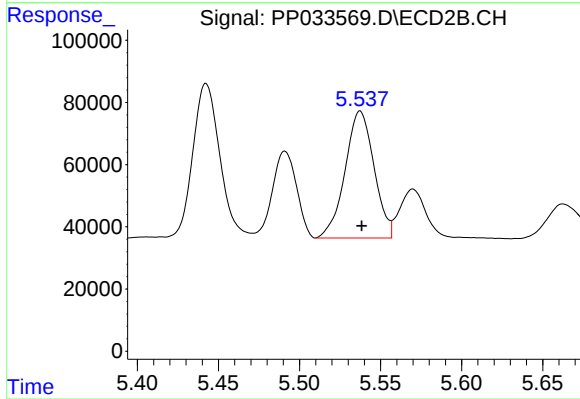
R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 569664
Conc: 774.73 ng/ml



#19 AR-1242-4

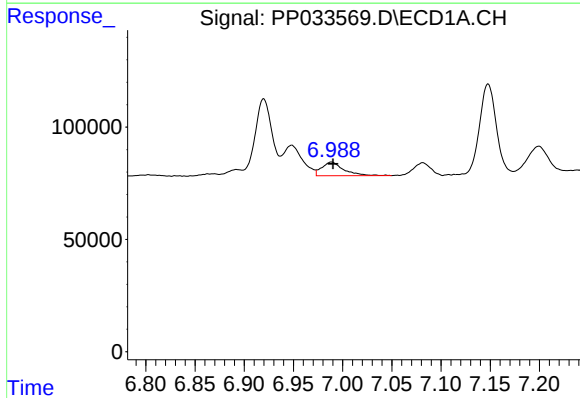
R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 553280
Conc: 476.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



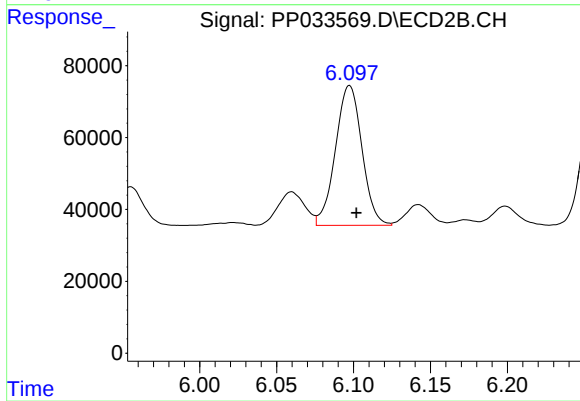
#19 AR-1242-4

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 507469
Conc: 741.78 ng/ml



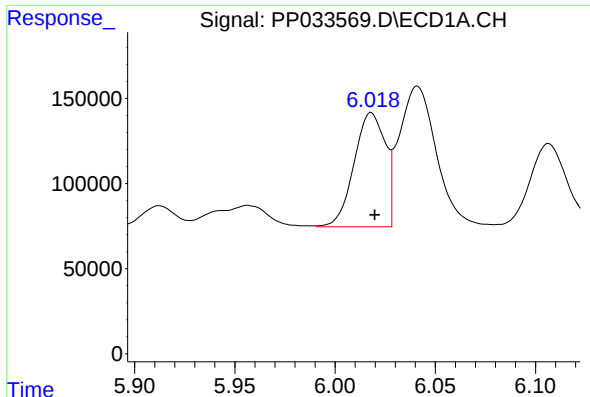
#20 AR-1242-5

R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 95164
Conc: 84.92 ng/ml



#20 AR-1242-5

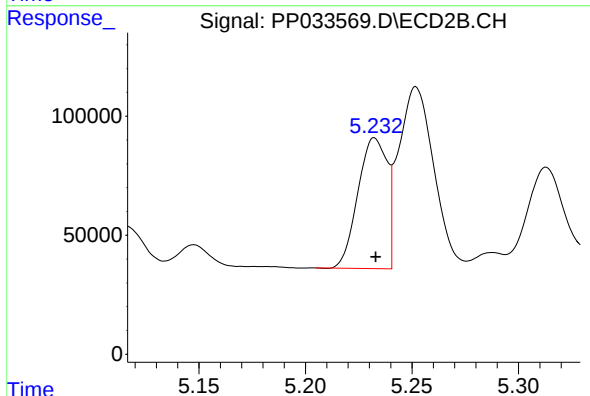
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 465318
Conc: 613.98 ng/ml



#21 AR-1248-1

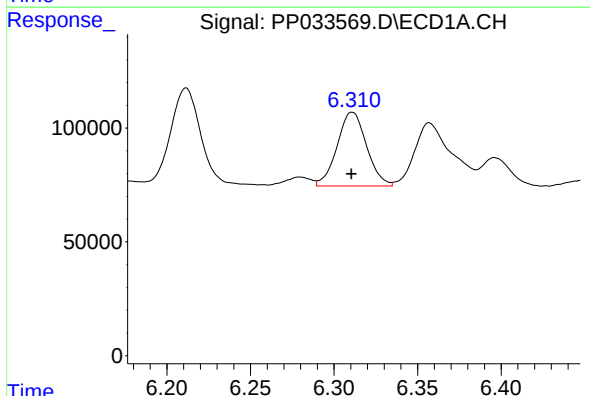
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 729224
Conc: 659.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



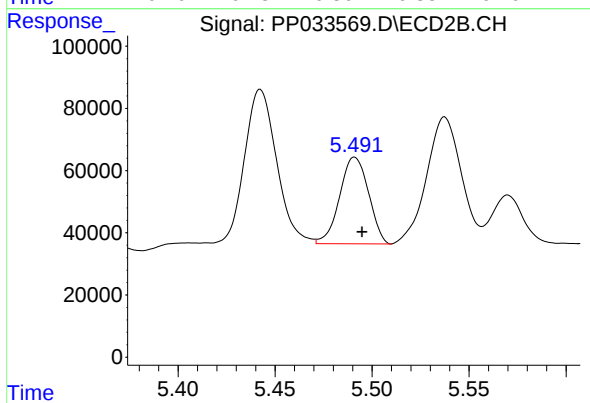
#21 AR-1248-1

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 522659
Conc: 759.63 ng/ml



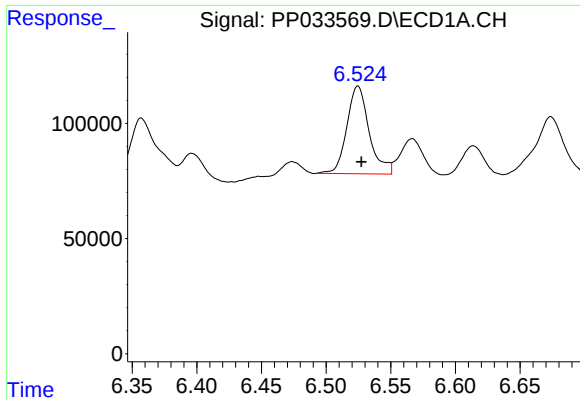
#22 AR-1248-2

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 398882
Conc: 261.27 ng/ml



#22 AR-1248-2

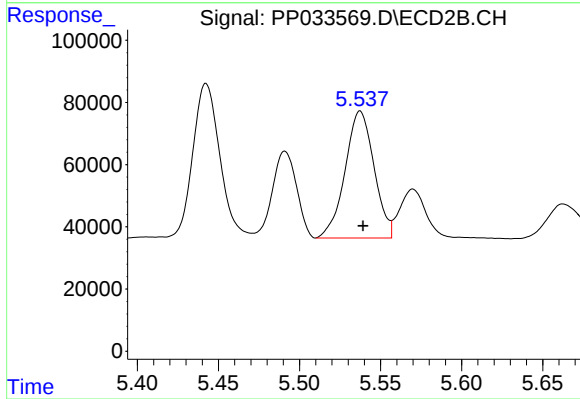
R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 289134
Conc: 291.95 ng/ml



#23 AR-1248-3

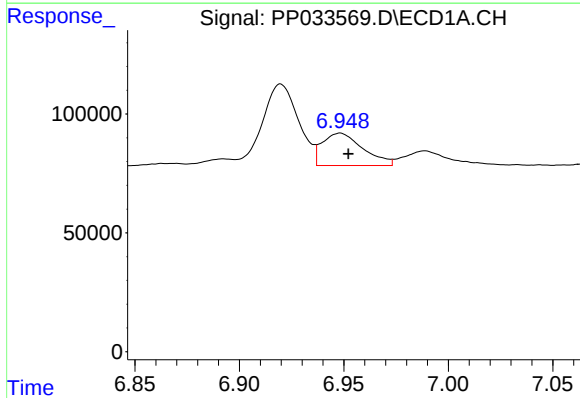
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 459105
Conc: 254.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



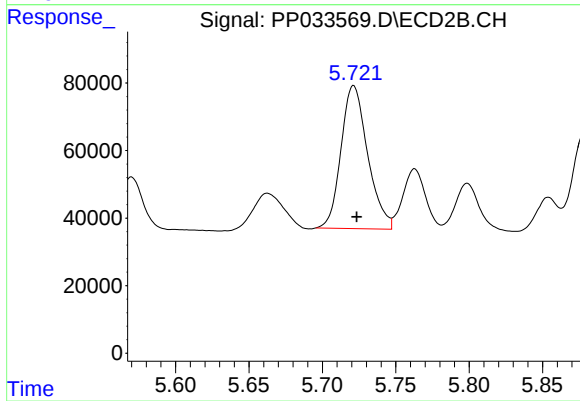
#23 AR-1248-3

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 507469
Conc: 481.85 ng/ml



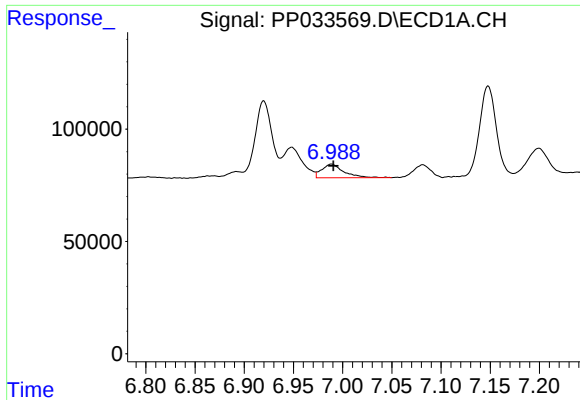
#24 AR-1248-4

R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 185023
Conc: 97.73 ng/ml



#24 AR-1248-4

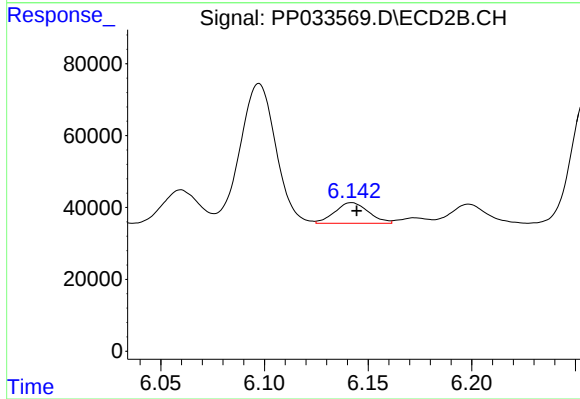
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 535294
Conc: 421.15 ng/ml



#25 AR-1248-5

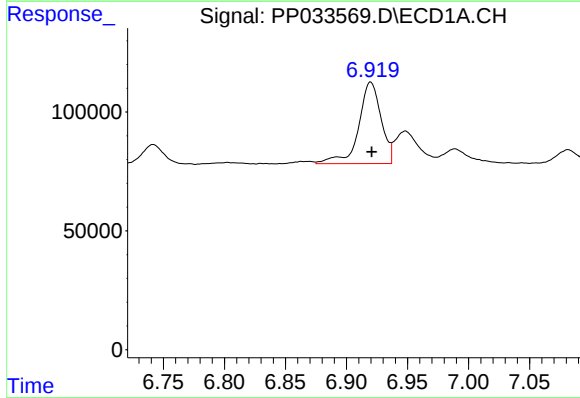
R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 95164
Conc: 51.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



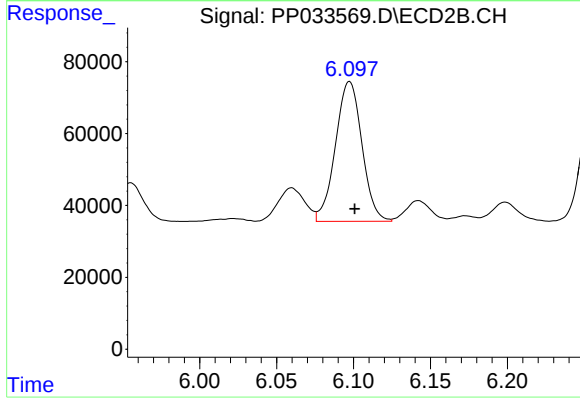
#25 AR-1248-5

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 65289
Conc: 58.03 ng/ml



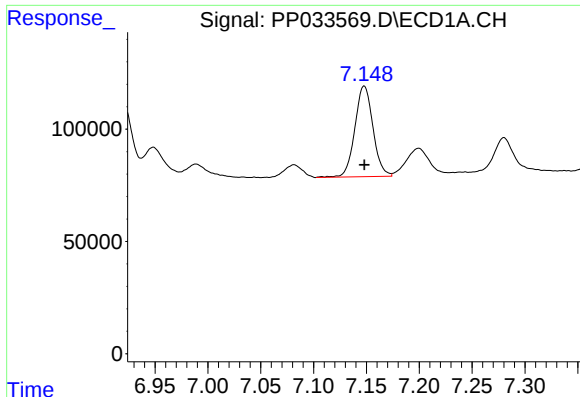
#26 AR-1254-1

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 439506
Conc: 225.46 ng/ml



#26 AR-1254-1

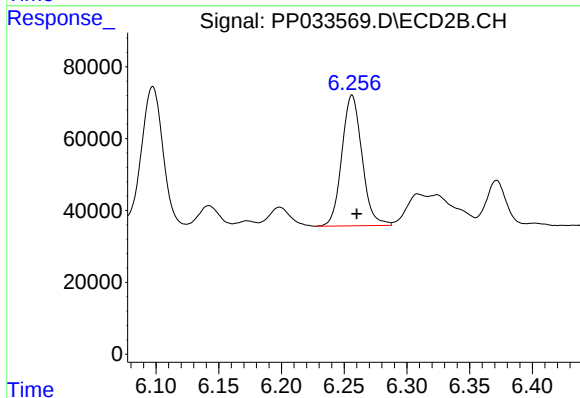
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 465318
Conc: 255.57 ng/ml



#27 AR-1254-2

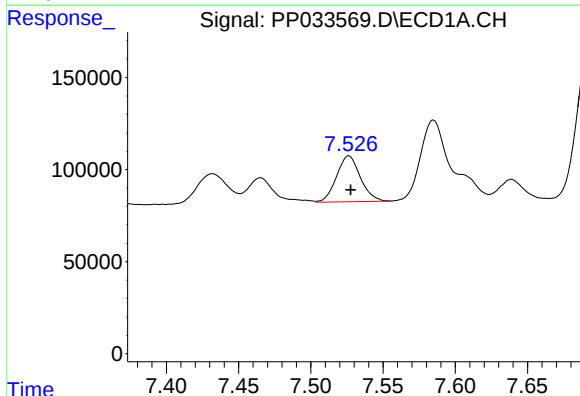
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 481504
Conc: 155.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



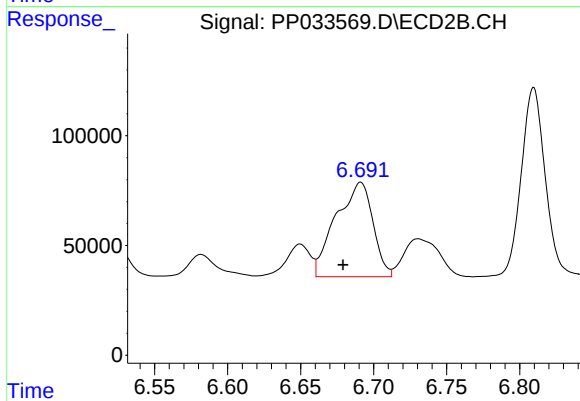
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 406524
Conc: 261.23 ng/ml



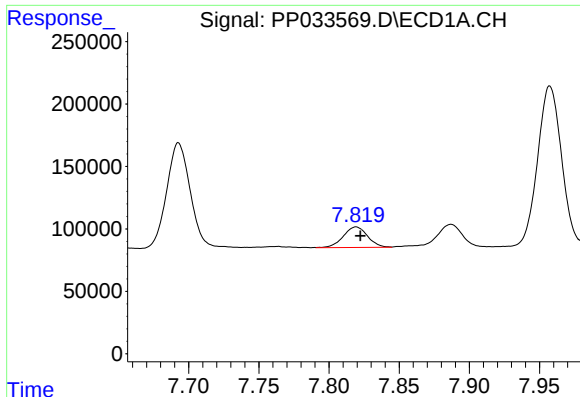
#28 AR-1254-3

R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 285661
Conc: 93.61 ng/ml



#28 AR-1254-3

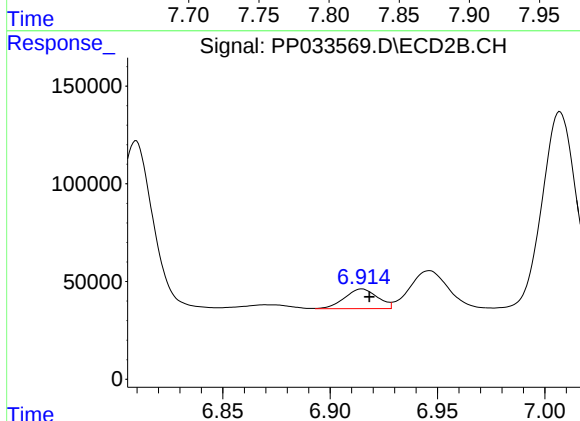
R.T.: 6.691 min
Delta R.T.: 0.012 min
Response: 759302
Conc: 306.92 ng/ml



#29 AR-1254-4

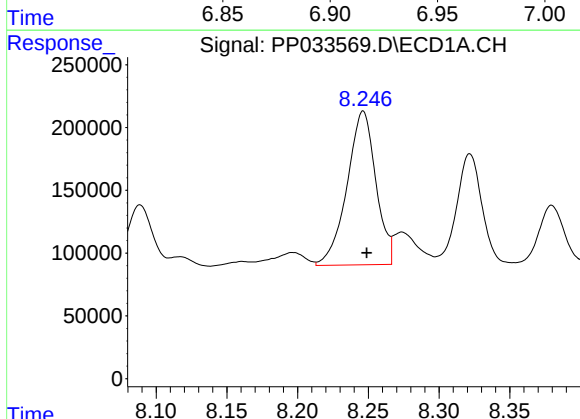
R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 198342
Conc: 88.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



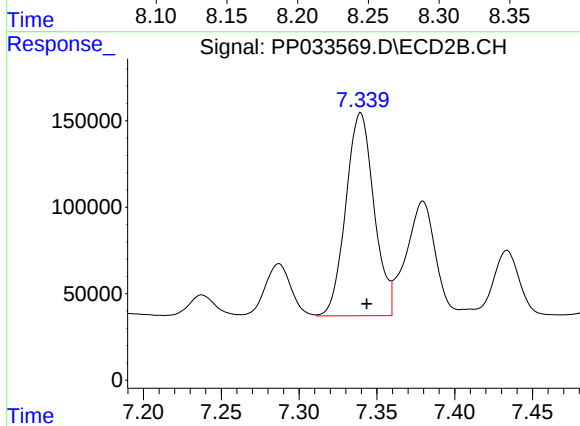
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 107597
Conc: 84.77 ng/ml



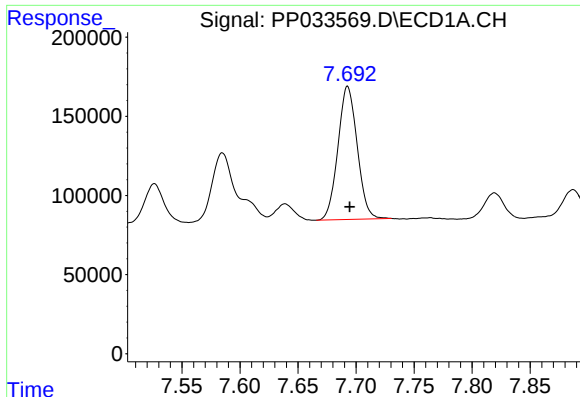
#30 AR-1254-5

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 1735671
Conc: 740.16 ng/ml



#30 AR-1254-5

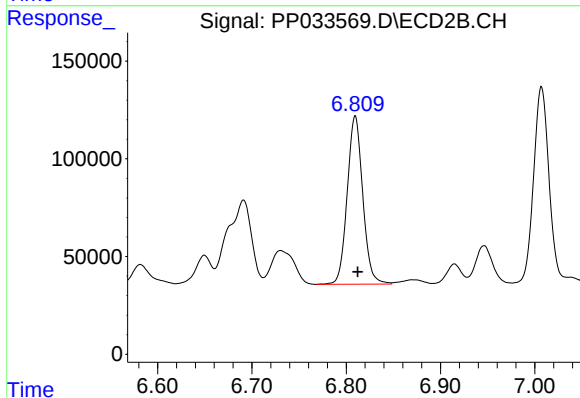
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 1481126
Conc: 711.11 ng/ml



#31 AR-1260-1

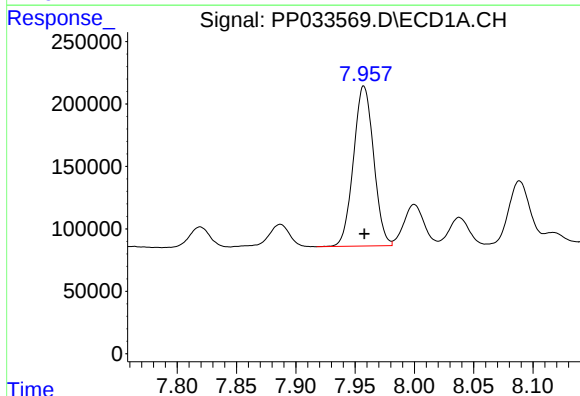
R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 975689
Conc: 425.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



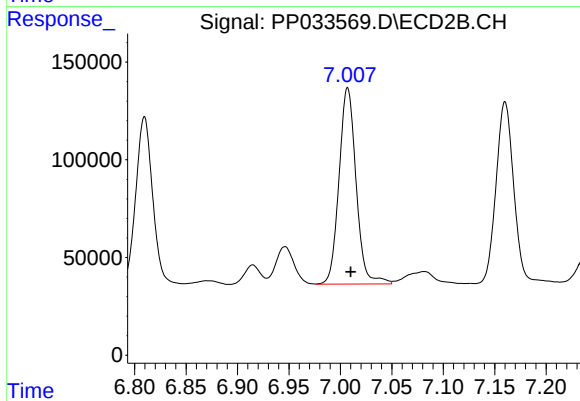
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 988276
Conc: 572.42 ng/ml



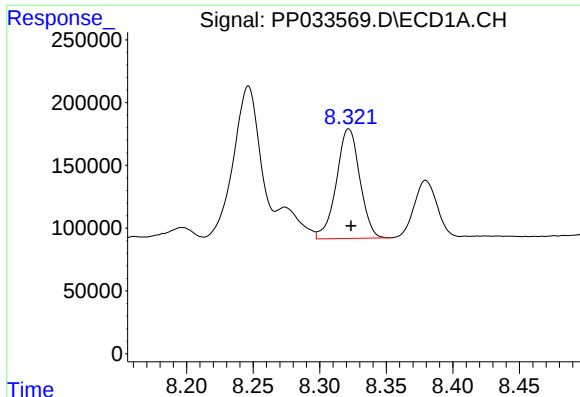
#32 AR-1260-2

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 1514726
Conc: 475.79 ng/ml



#32 AR-1260-2

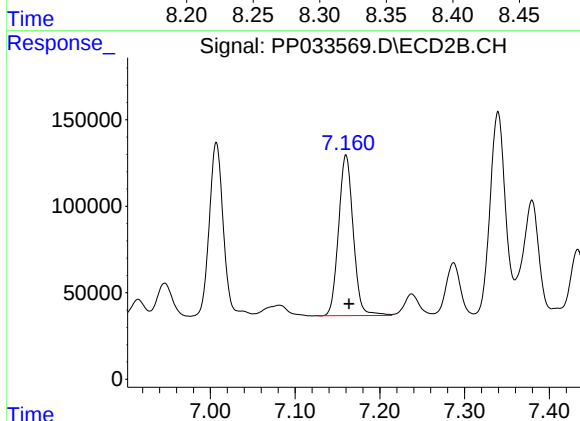
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 1161953
Conc: 590.58 ng/ml



#33 AR-1260-3

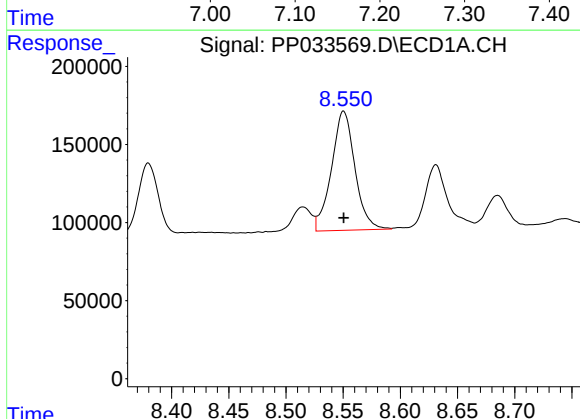
R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 1068689
Conc: 368.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



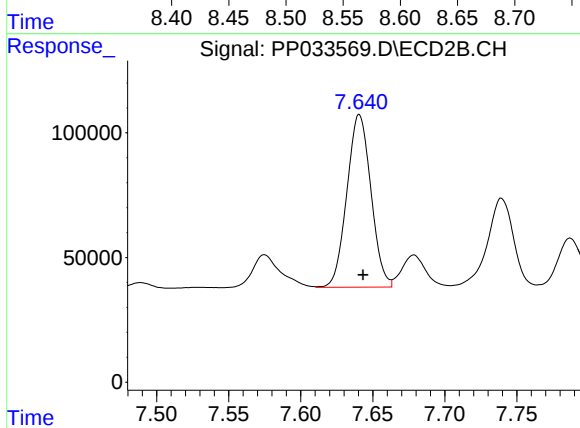
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 1114787
Conc: 553.26 ng/ml



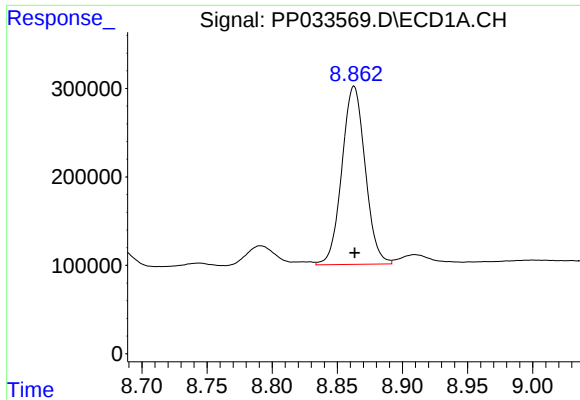
#34 AR-1260-4

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 1090299
Conc: 417.80 ng/ml



#34 AR-1260-4

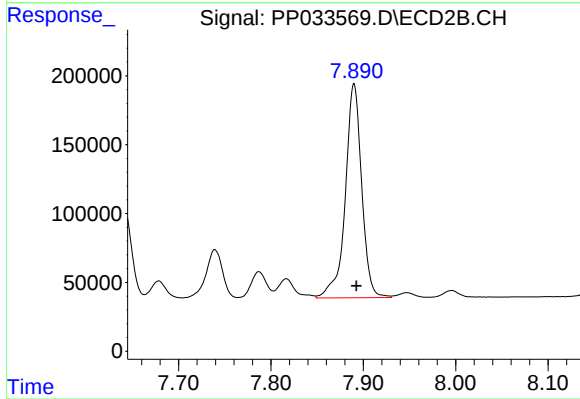
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 805559
Conc: 497.26 ng/ml



#35 AR-1260-5

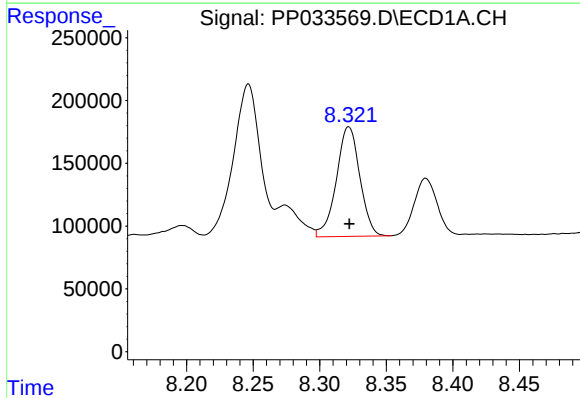
R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 2508278
Conc: 424.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



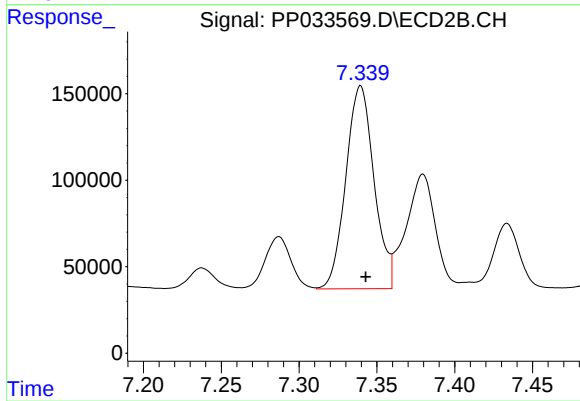
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 1917461
Conc: 532.47 ng/ml



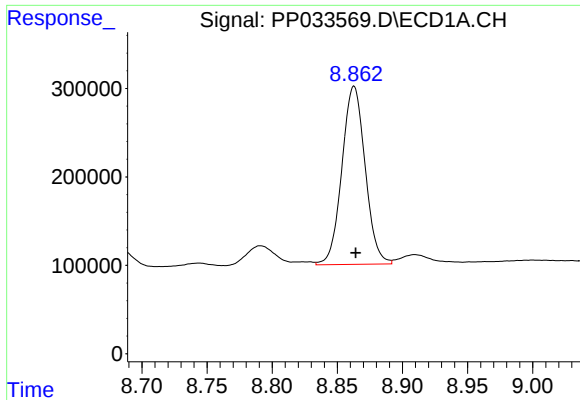
#36 AR-1262-1

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 1068689
Conc: 264.51 ng/ml



#36 AR-1262-1

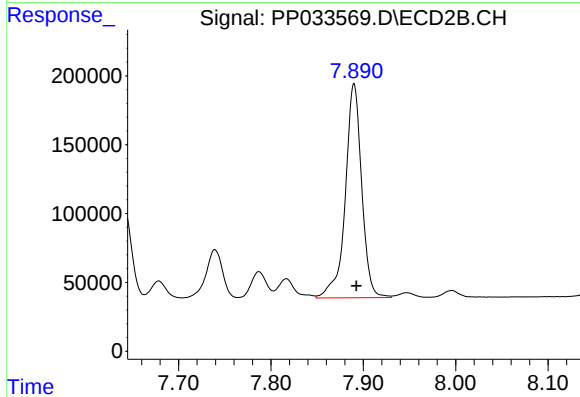
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 1481126
Conc: 1328.55 ng/ml



#37 AR-1262-2

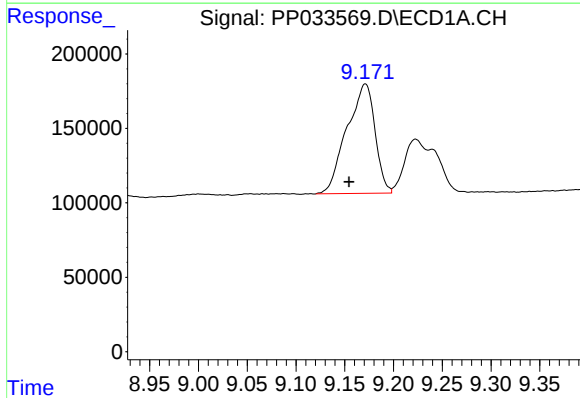
R.T.: 8.863 min
Delta R.T.: -0.001 min
Response: 2508278
Conc: 408.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



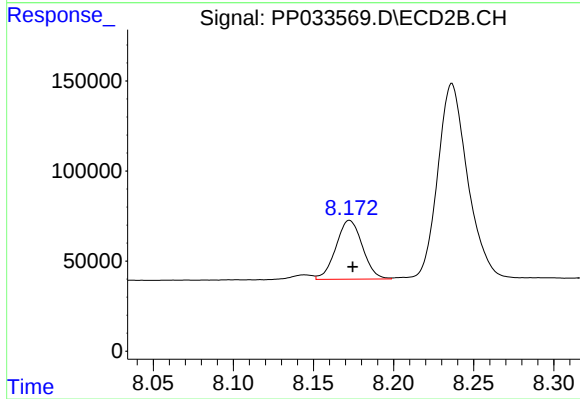
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 1917461
Conc: 516.89 ng/ml



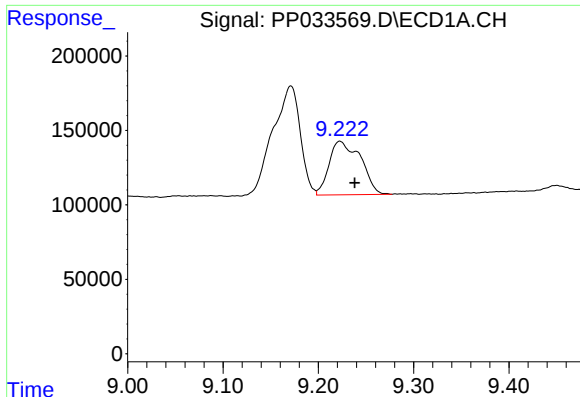
#38 AR-1262-3

R.T.: 9.171 min
Delta R.T.: 0.017 min
Response: 1476502
Conc: 350.78 ng/ml



#38 AR-1262-3

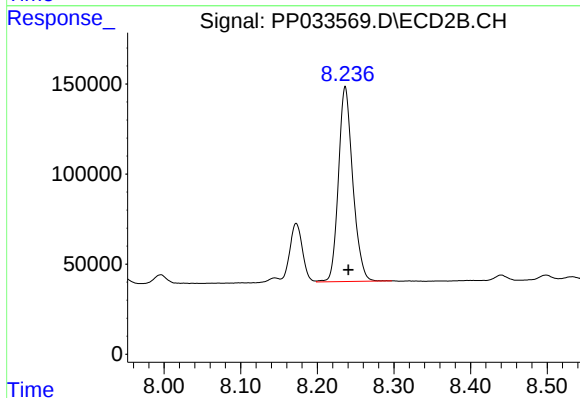
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 376144
Conc: 219.64 ng/ml



#39 AR-1262-4

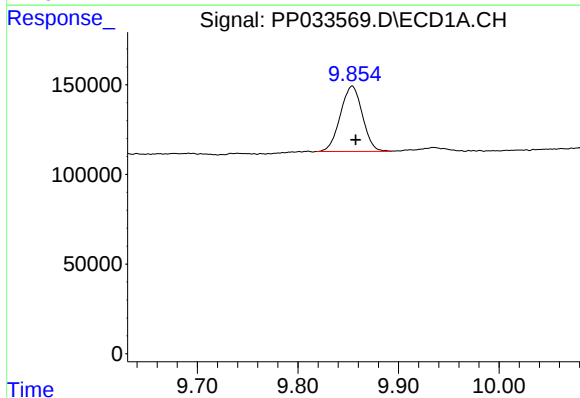
R.T.: 9.223 min
Delta R.T.: -0.016 min
Response: 827480
Conc: 249.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



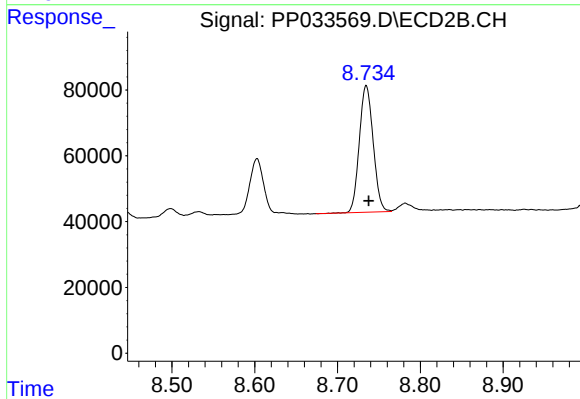
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 1405015
Conc: 488.16 ng/ml



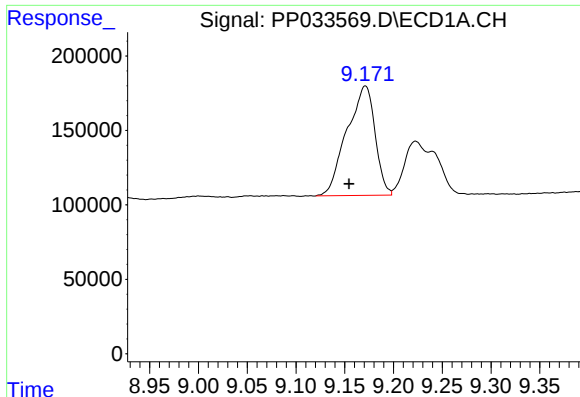
#40 AR-1262-5

R.T.: 9.854 min
Delta R.T.: -0.003 min
Response: 555336
Conc: 280.80 ng/ml



#40 AR-1262-5

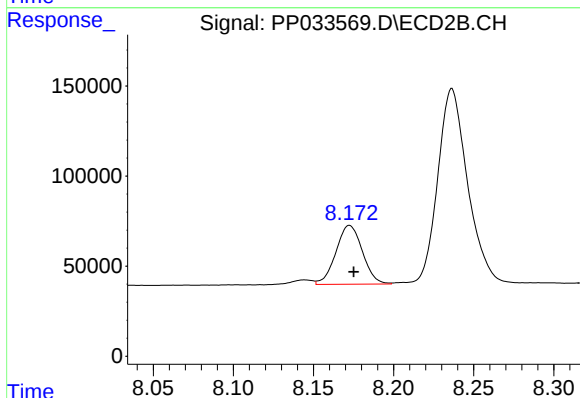
R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 447358
Conc: 373.47 ng/ml



#41 AR-1268-1

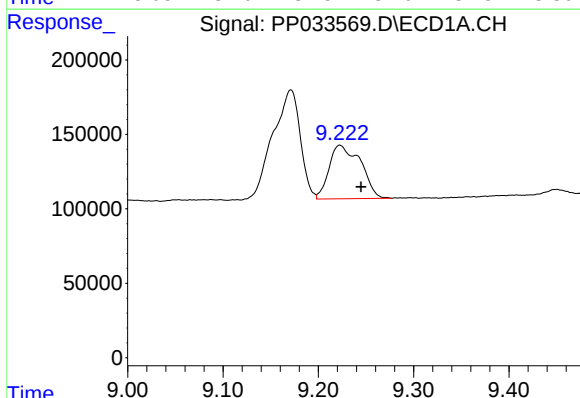
R.T.: 9.171 min
Delta R.T.: 0.017 min
Response: 1476502
Conc: 186.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



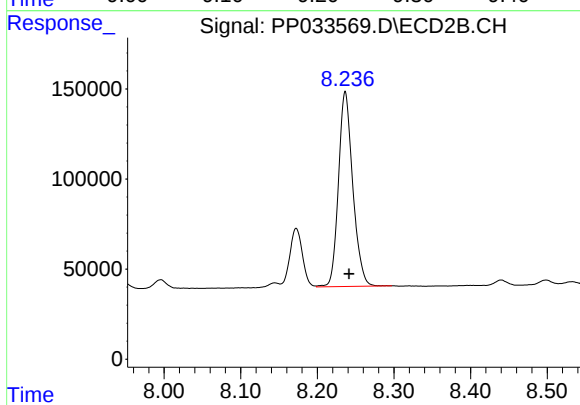
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 376144
Conc: 79.62 ng/ml



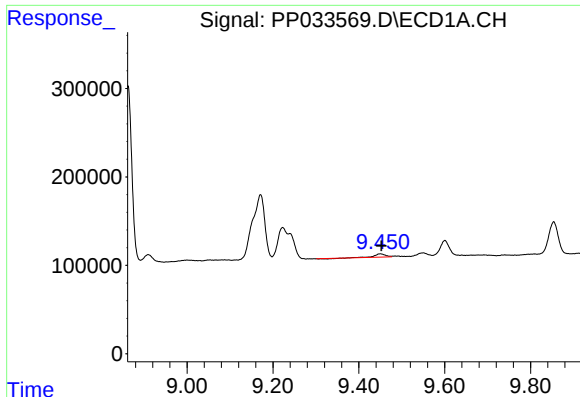
#42 AR-1268-2

R.T.: 9.223 min
Delta R.T.: -0.022 min
Response: 827480
Conc: 125.71 ng/ml



#42 AR-1268-2

R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 1405015
Conc: 313.70 ng/ml



#43 AR-1268-3

R.T.: 9.450 min
Delta R.T.: -0.002 min
Response: 61134
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :

#43 AR-1268-3

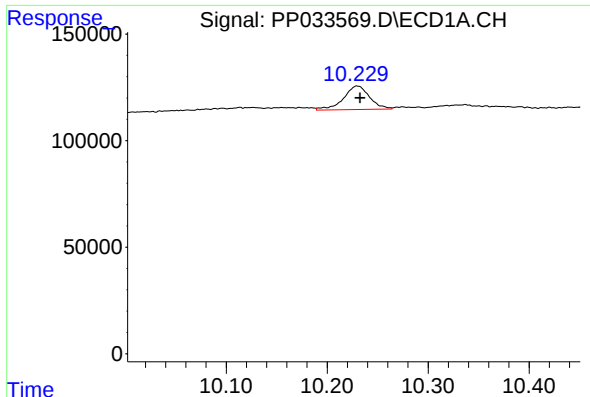
R.T.: 8.440 min
Delta R.T.: -0.002 min
Response: 33583
Conc: 8.23 ng/ml

#44 AR-1268-4

R.T.: 9.854 min
Delta R.T.: -0.002 min
Response: 55536
Conc: 267.27 ng/ml

#44 AR-1268-4

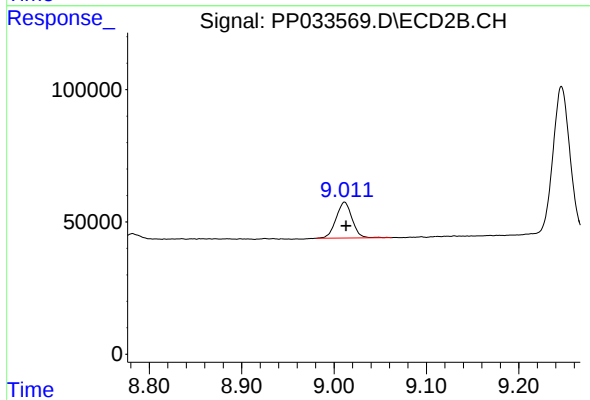
R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 447358
Conc: 324.30 ng/ml



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: -0.003 min
Response: 197362
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 163705
Conc: 14.41 ng/ml