

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
 Data File : PP033555.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2021 9:26
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 12:16:24 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...	4.720	3.990	3938532	2173285	53.511	49.349
2)	SA Decachlor...	10.535	9.247	2568589	1721037	55.226	54.467
Target Compounds							
3)	L1 AR-1016-1	6.019	5.233	1012231	567494	528.862	483.137
4)	L1 AR-1016-2	6.042	5.253	1548444	851571	527.594	477.187
5)	L1 AR-1016-3	6.107	5.444	960381	472902	548.707	491.052
6)	L1 AR-1016-4	6.213	5.494	815964	375107	547.614	501.565
7)	L1 AR-1016-5	6.525	5.722	763651	445335	547.624	461.973
8)	L2 AR-1221-1	4.963	4.241	100044	57668	148.441	138.897
9)	L2 AR-1221-2	5.063	4.342	145755	88151	286.530	289.304
10)	L2 AR-1221-3	5.147	4.429	554824	325314	354.600	330.592
11)	L3 AR-1232-1	5.147	4.429	554824	325314	417.735	398.871
12)	L3 AR-1232-2	5.727	5.253	822236	851571	1274.666	1115.379
13)	L3 AR-1232-3	6.042	5.444	1548444	472902	1269.401	1170.660
14)	L3 AR-1232-4	6.213	5.538	815964	459440	1325.731	1343.268
15)	L3 AR-1232-5	6.312	5.722	609262	445335	1551.820	1158.239 #
16)	L4 AR-1242-1	6.019	5.233	1012231	567494	692.834	624.002
17)	L4 AR-1242-2	6.042	5.253	1548444	851571	694.693	633.209
18)	L4 AR-1242-3	6.107	5.444	960381	472902	695.054	643.140
19)	L4 AR-1242-4	6.213	5.538	815964	459440	703.376	671.576
20)	L4 AR-1242-5	6.990	6.099	105312	347984	93.974	459.161 #
21)	L5 AR-1248-1	6.019	5.233	1012231	567494	916.007	824.793
22)	L5 AR-1248-2	6.312	5.494	609262	375107	399.073	378.759
23)	L5 AR-1248-3	6.525	5.538	763651	459440	423.108	436.247
24)	L5 AR-1248-4	6.950	5.722	117040	445335	61.820	350.377 #
25)	L5 AR-1248-5	6.990	6.143	105312	52005	57.126	46.220
26)	L6 AR-1254-1	6.920	6.099	437997	347984	224.685	191.123
27)	L6 AR-1254-2	7.148	6.257	540207	302078	174.563	194.110
28)	L6 AR-1254-3	7.527	6.693	285749	648910	93.642	262.295 #
29)	L6 AR-1254-4	7.820	6.917	286321	74768	127.853	58.904 #
30)	L6 AR-1254-5	8.246	7.341	1876510	1070786	800.216	514.099 #
31)	L7 AR-1260-1	7.693	6.810	1242842	863109	542.491	499.920
32)	L7 AR-1260-2	7.958	7.008	1826512	982618	573.731	499.430
33)	L7 AR-1260-3	8.323	7.162	1605939	964846	553.424	478.848
34)	L7 AR-1260-4	8.552	7.642	1430892	820138	548.308	506.261
35)	L7 AR-1260-5	8.864	7.890	3251677	1867280	550.544	518.536
36)	L8 AR-1262-1	8.323	7.341	1605939	1070786	397.490	960.480 #
37)	L8 AR-1262-2	8.864	7.890	3251677	1867280	529.418	503.366
38)	L8 AR-1262-3	9.172f	8.173	1870540	469547	444.397	274.181 #
39)	L8 AR-1262-4	9.223	8.237	1233975	1418487	371.489	492.837 #
40)	L8 AR-1262-5	9.854	8.735	859295	518934	434.491	433.225
41)	L9 AR-1268-1	9.172f	8.173	1870540	469547	236.231	99.390 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
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 Acq On : 25 Feb 2021 9:26
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

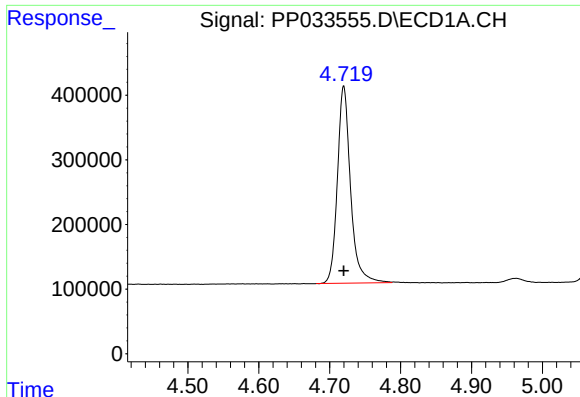
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 12:16:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
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 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	8.237	1233975	1418487	187.471	316.711 #
43) L9	AR-1268-3	9.450	8.441	46048	26523	7.084	6.500
44) L9	AR-1268-4	9.854	8.735	859295	518934	413.559	376.182
45) L9	AR-1268-5	10.231	9.011	242927	150793	14.613	13.278

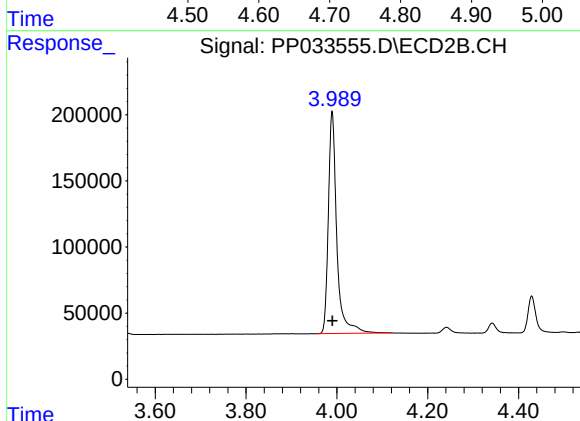
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

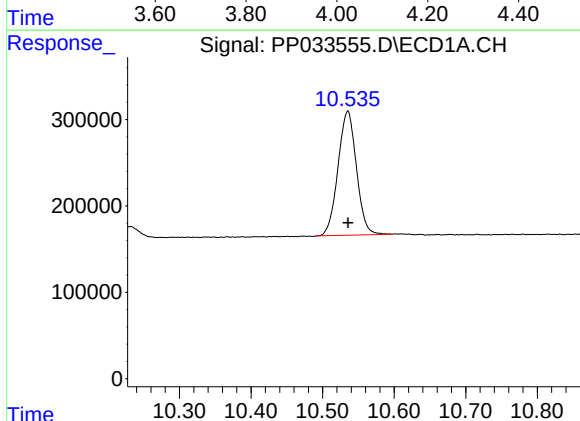
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 3938532
Conc: 53.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



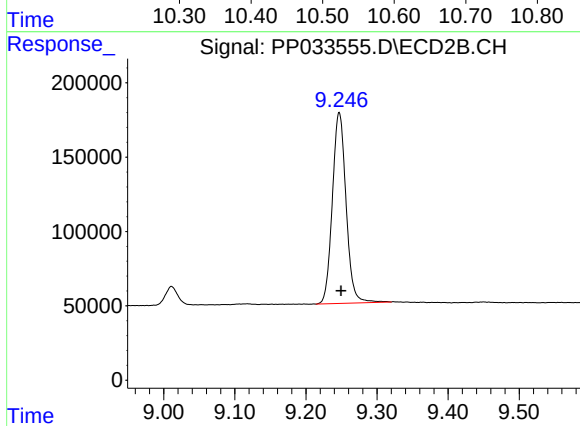
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 2173285
Conc: 49.35 ng/ml



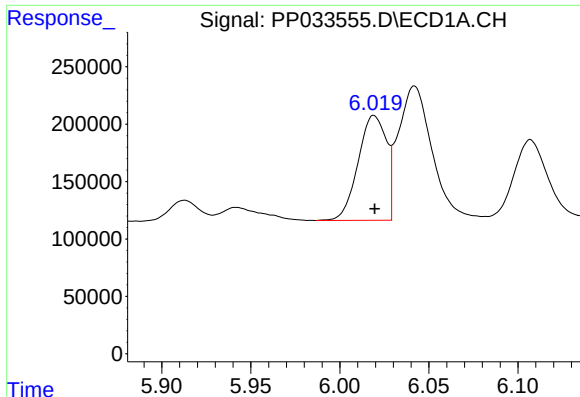
#2 Decachlorobiphenyl

R.T.: 10.535 min
Delta R.T.: 0.000 min
Response: 2568589
Conc: 55.23 ng/ml



#2 Decachlorobiphenyl

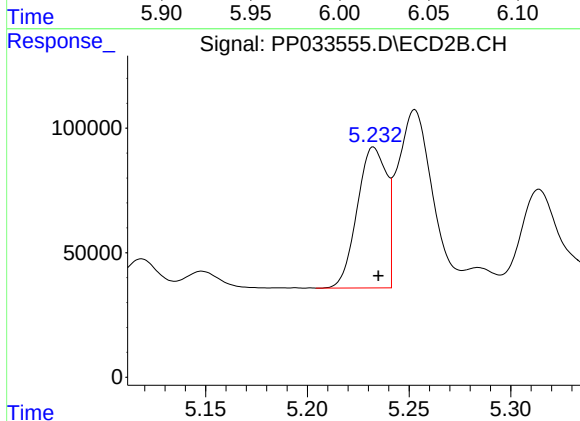
R.T.: 9.247 min
Delta R.T.: -0.003 min
Response: 1721037
Conc: 54.47 ng/ml



#3 AR-1016-1

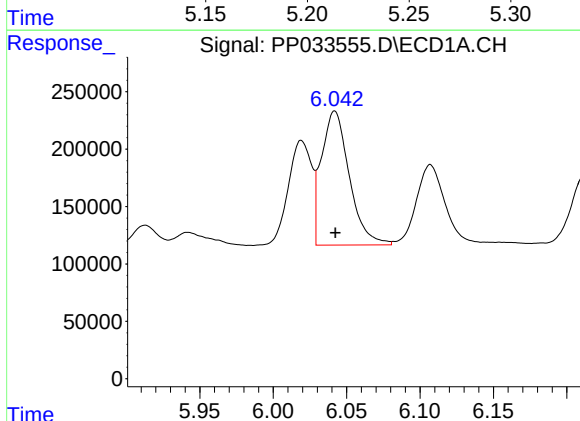
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 1012231
Conc: 528.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



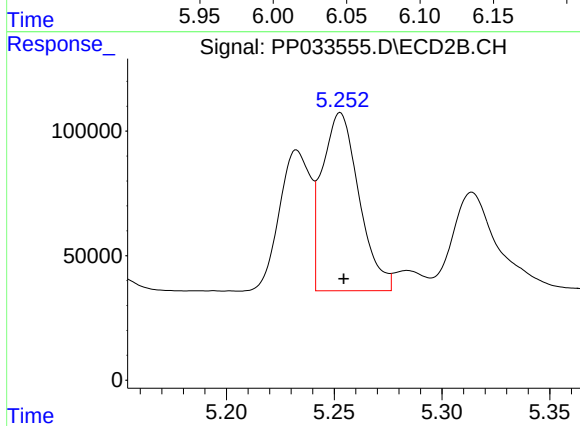
#3 AR-1016-1

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 567494
Conc: 483.14 ng/ml



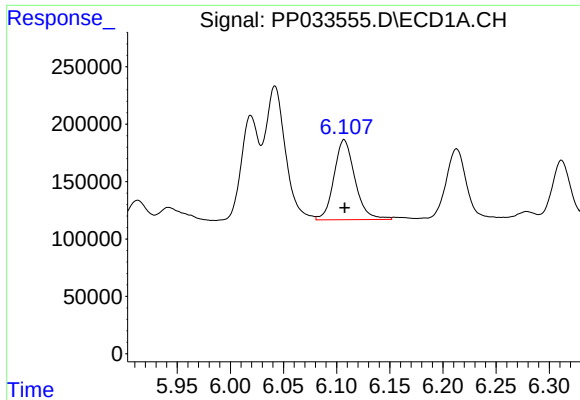
#4 AR-1016-2

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1548444
Conc: 527.59 ng/ml



#4 AR-1016-2

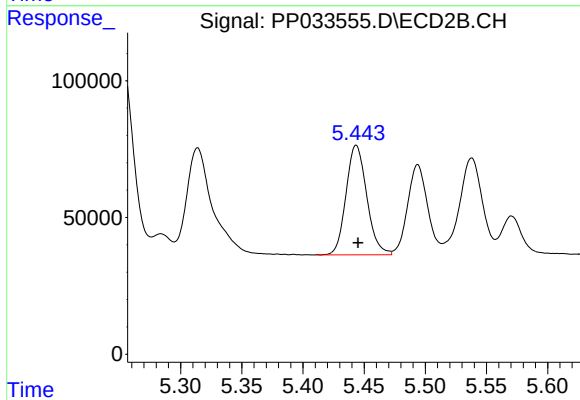
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 851571
Conc: 477.19 ng/ml



#5 AR-1016-3

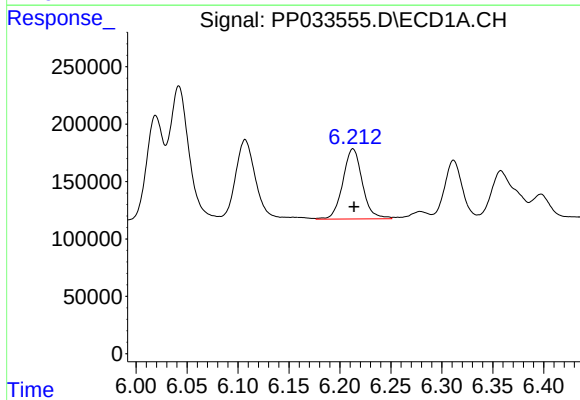
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 960381
Conc: 548.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



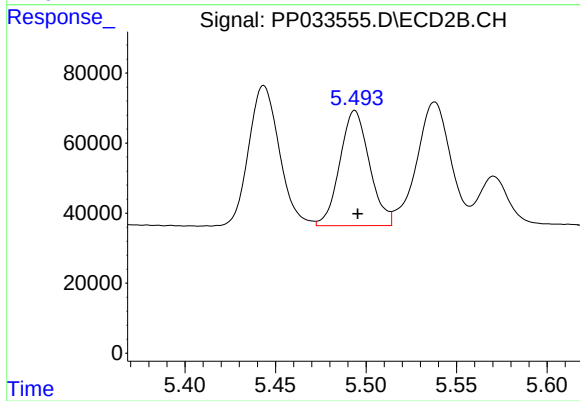
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 472902
Conc: 491.05 ng/ml



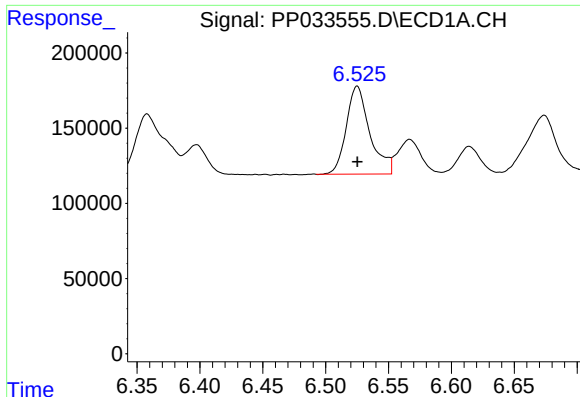
#6 AR-1016-4

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 815964
Conc: 547.61 ng/ml



#6 AR-1016-4

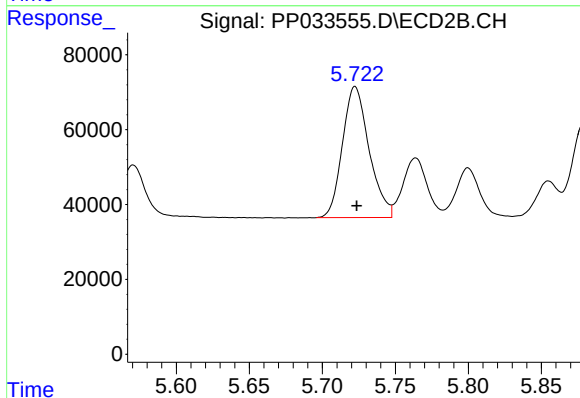
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 375107
Conc: 501.56 ng/ml



#7 AR-1016-5

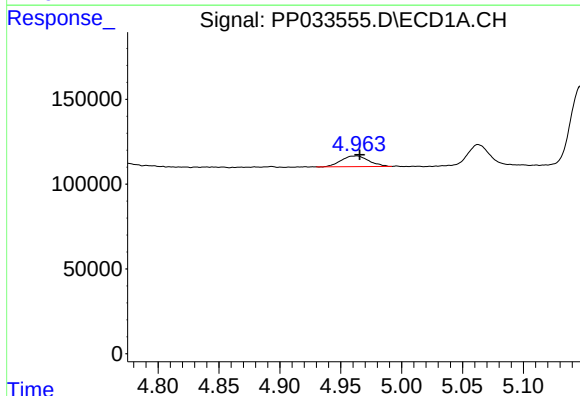
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 763651
Conc: 547.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



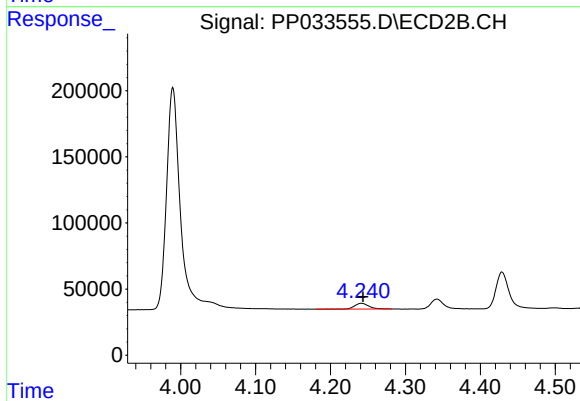
#7 AR-1016-5

R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 445335
Conc: 461.97 ng/ml



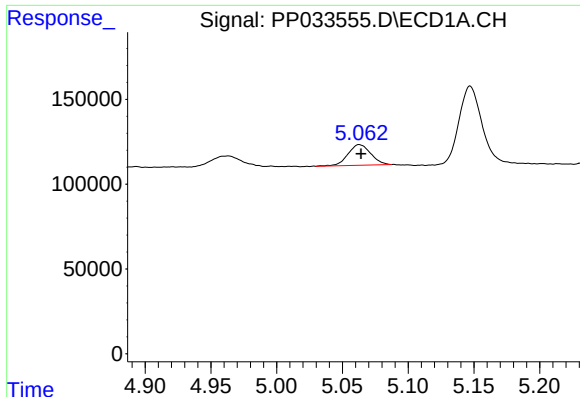
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 100044
Conc: 148.44 ng/ml



#8 AR-1221-1

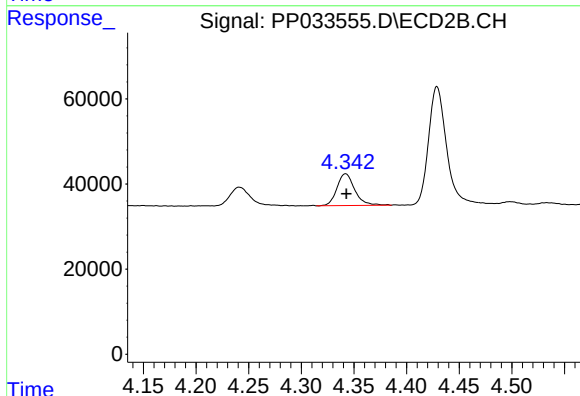
R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 57668
Conc: 138.90 ng/ml



#9 AR-1221-2

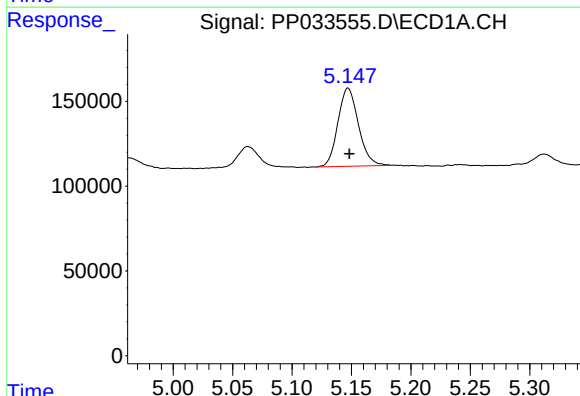
R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 145755
Conc: 286.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



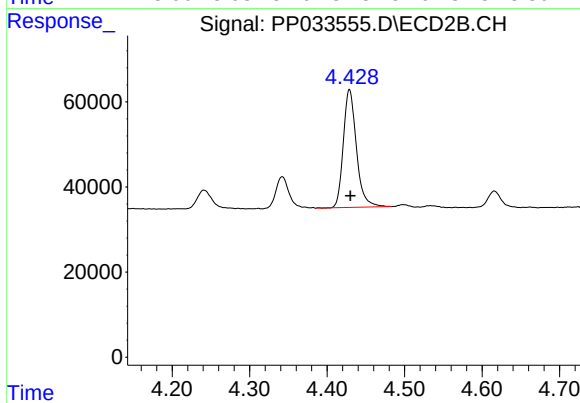
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 88151
Conc: 289.30 ng/ml



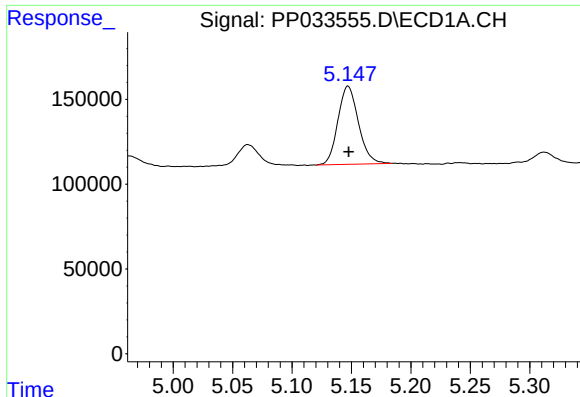
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 554824
Conc: 354.60 ng/ml



#10 AR-1221-3

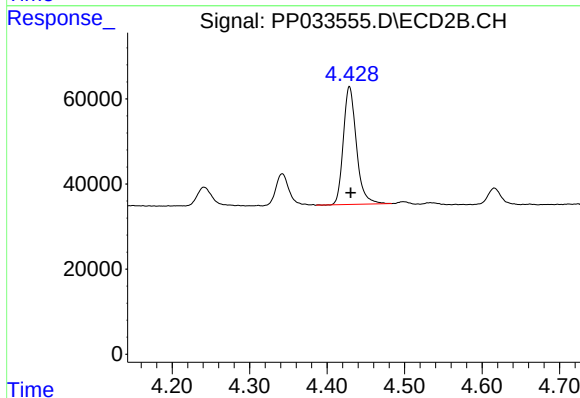
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 325314
Conc: 330.59 ng/ml



#11 AR-1232-1

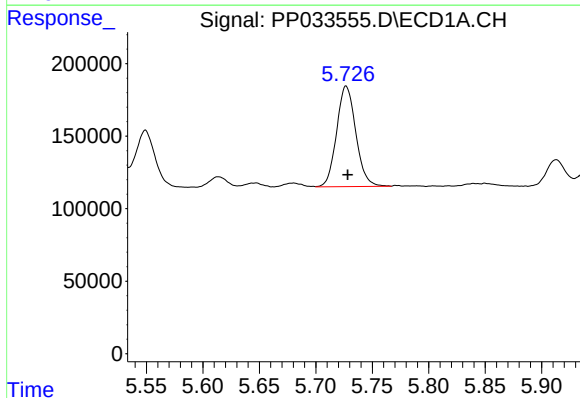
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 554824
Conc: 417.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



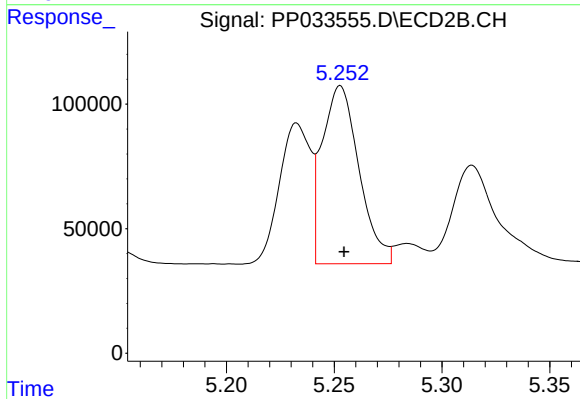
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 325314
Conc: 398.87 ng/ml



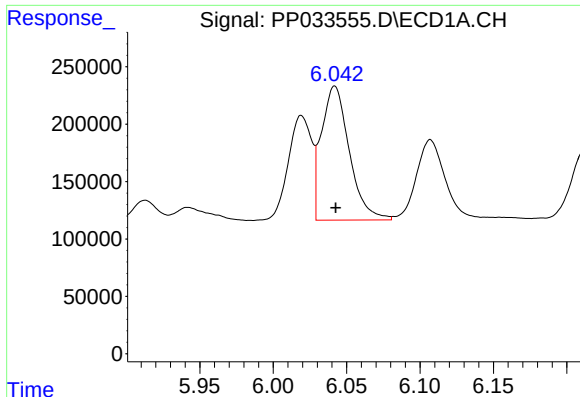
#12 AR-1232-2

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 822236
Conc: 1274.67 ng/ml



#12 AR-1232-2

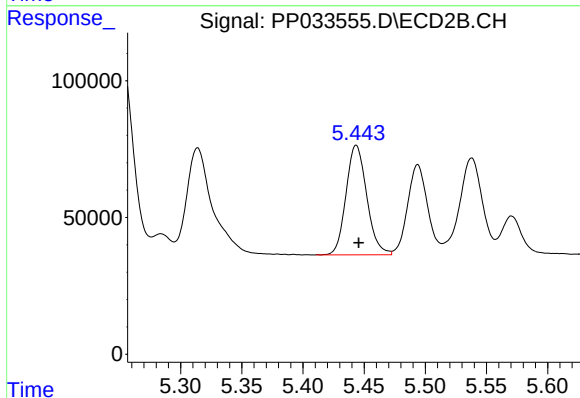
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 851571
Conc: 1115.38 ng/ml



#13 AR-1232-3

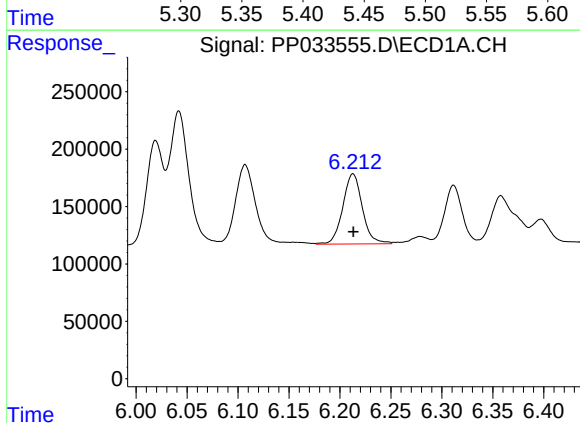
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1548444
Conc: 1269.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



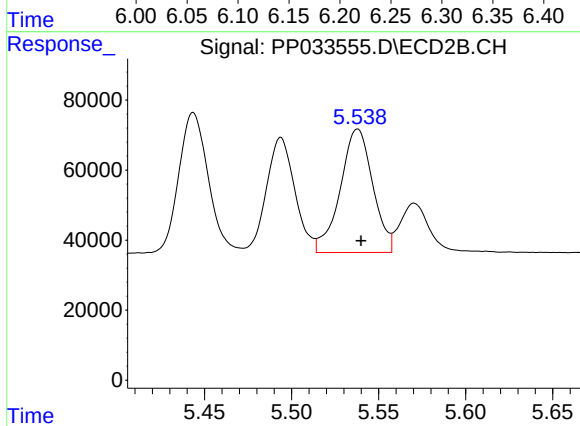
#13 AR-1232-3

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 472902
Conc: 1170.66 ng/ml



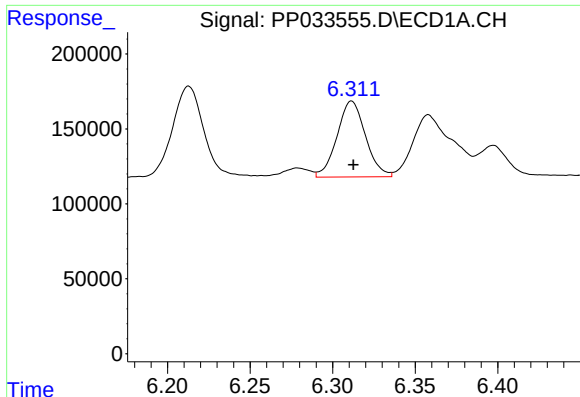
#14 AR-1232-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 815964
Conc: 1325.73 ng/ml



#14 AR-1232-4

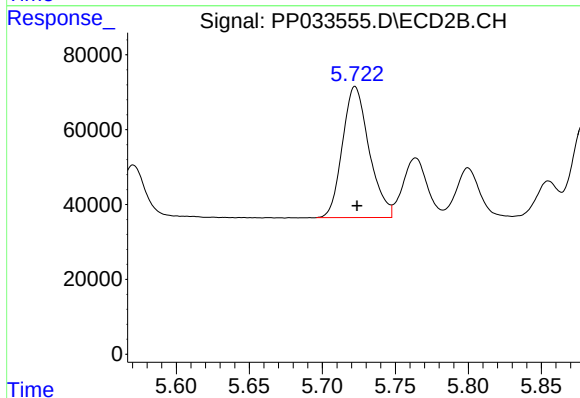
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 459440
Conc: 1343.27 ng/ml



#15 AR-1232-5

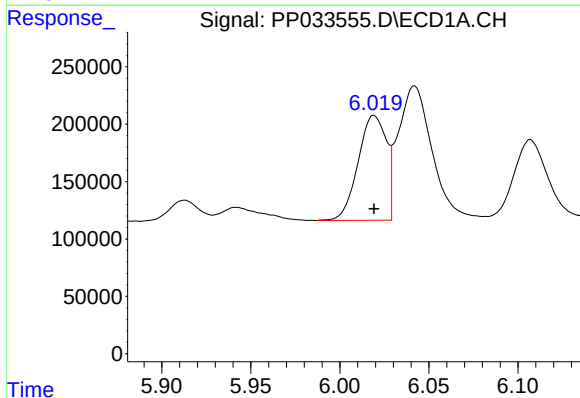
R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 609262
Conc: 1551.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



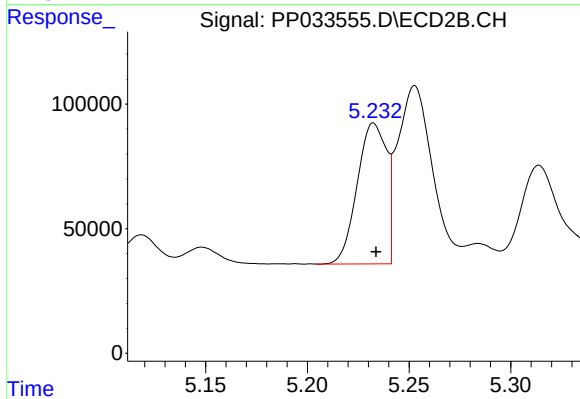
#15 AR-1232-5

R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 445335
Conc: 1158.24 ng/ml



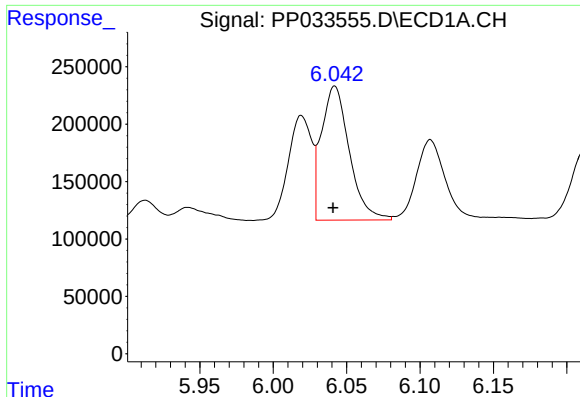
#16 AR-1242-1

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 1012231
Conc: 692.83 ng/ml



#16 AR-1242-1

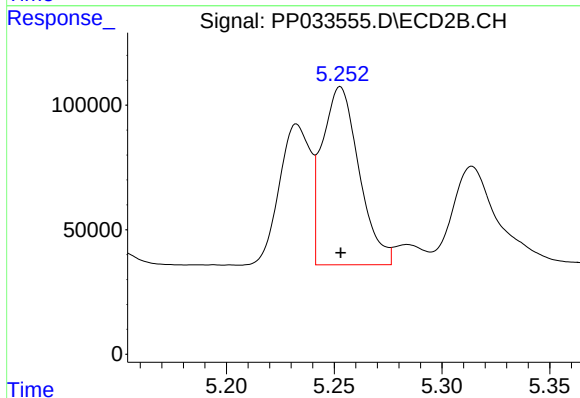
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 567494
Conc: 624.00 ng/ml



#17 AR-1242-2

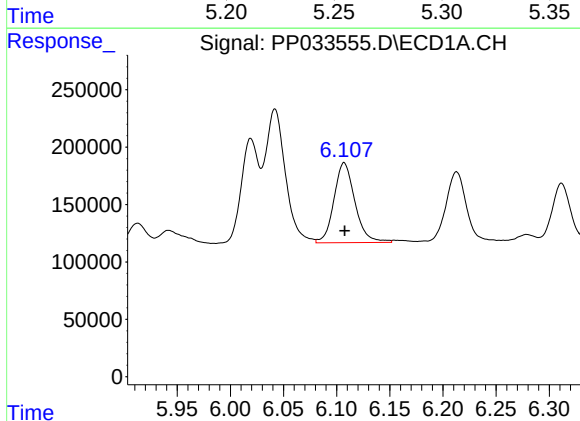
R.T.: 6.042 min
Delta R.T.: 0.001 min
Response: 1548444
Conc: 694.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



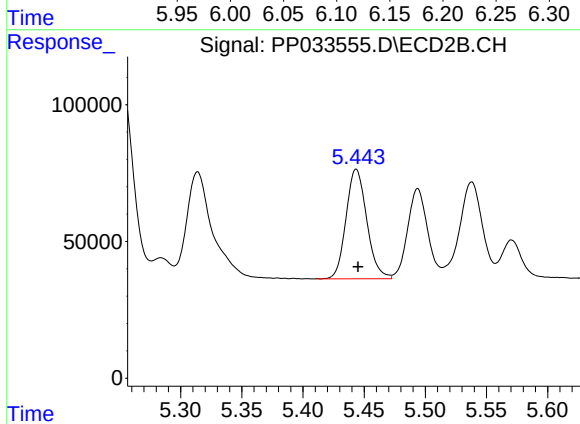
#17 AR-1242-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 851571
Conc: 633.21 ng/ml



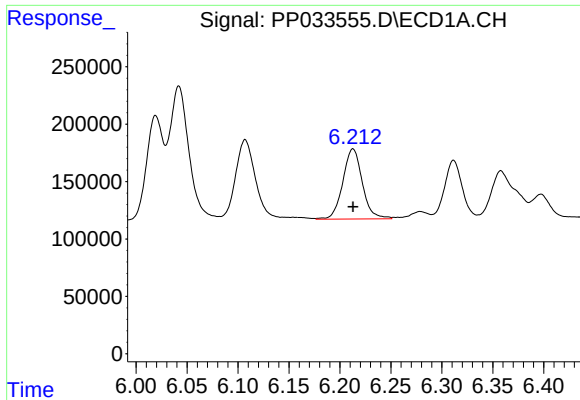
#18 AR-1242-3

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 960381
Conc: 695.05 ng/ml



#18 AR-1242-3

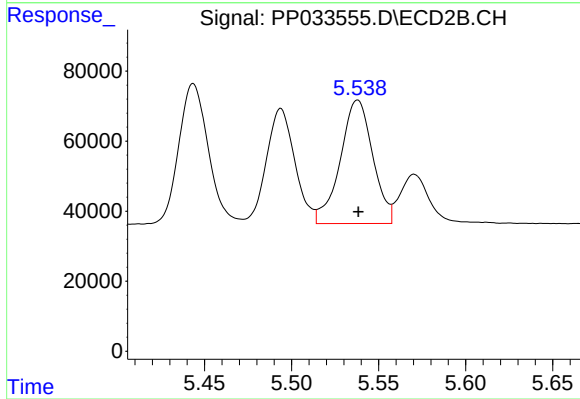
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 472902
Conc: 643.14 ng/ml



#19 AR-1242-4

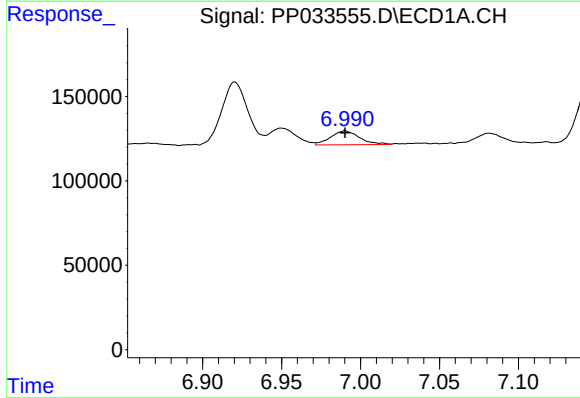
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 815964
Conc: 703.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



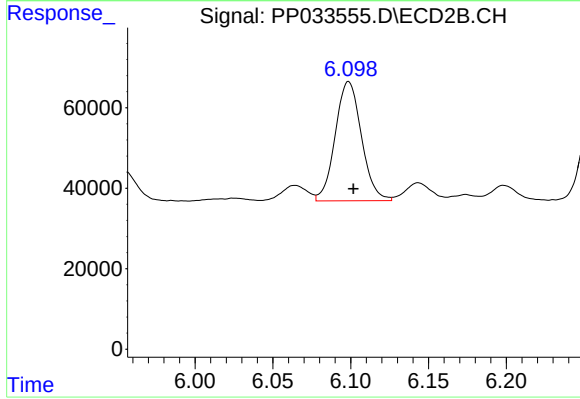
#19 AR-1242-4

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 459440
Conc: 671.58 ng/ml



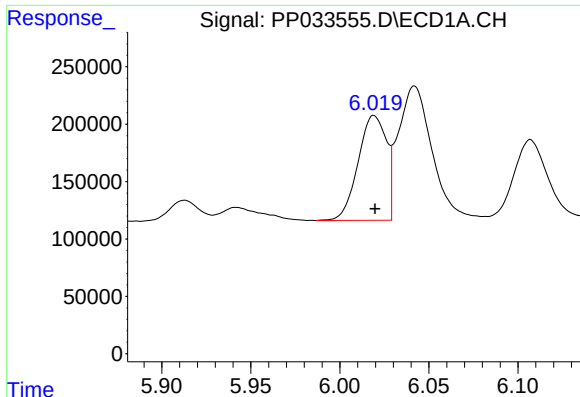
#20 AR-1242-5

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 105312
Conc: 93.97 ng/ml



#20 AR-1242-5

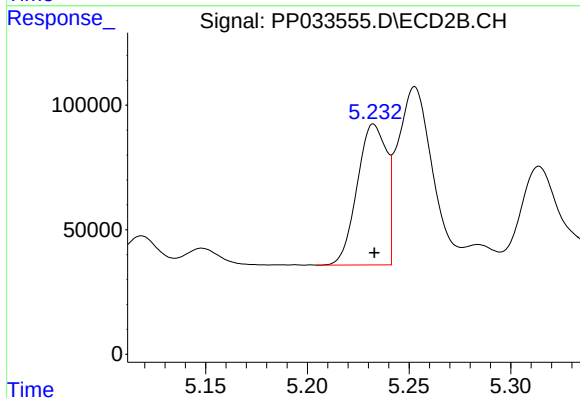
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 347984
Conc: 459.16 ng/ml



#21 AR-1248-1

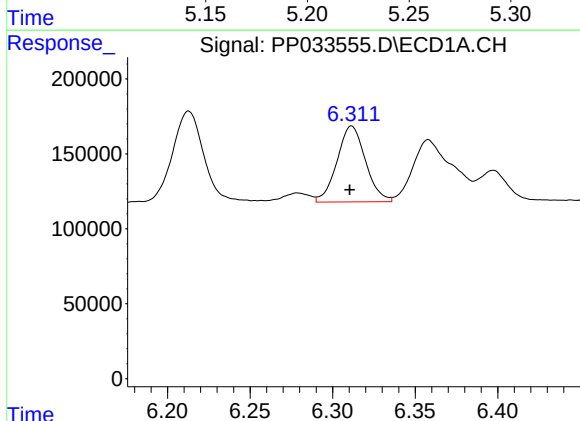
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 1012231
Conc: 916.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



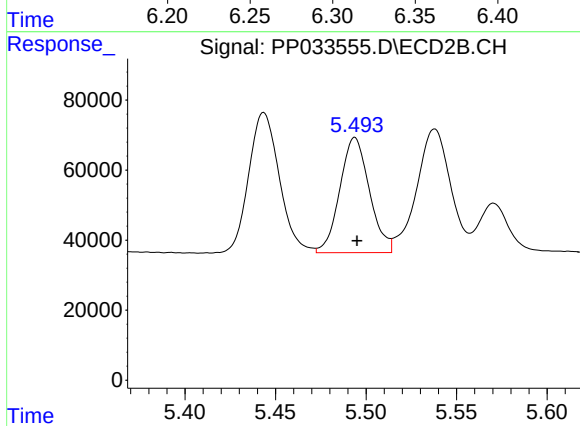
#21 AR-1248-1

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 567494
Conc: 824.79 ng/ml



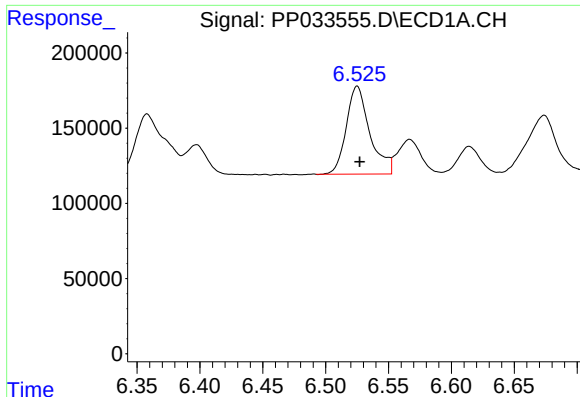
#22 AR-1248-2

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 609262
Conc: 399.07 ng/ml



#22 AR-1248-2

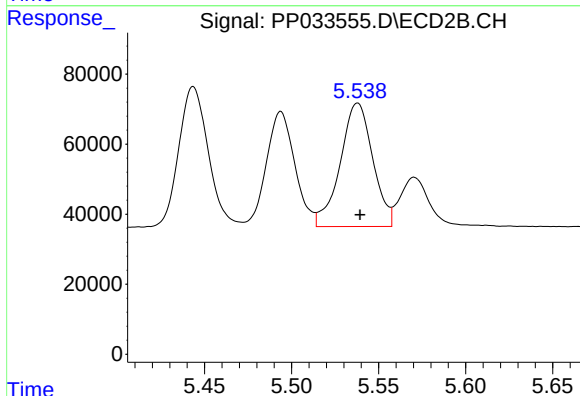
R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 375107
Conc: 378.76 ng/ml



#23 AR-1248-3

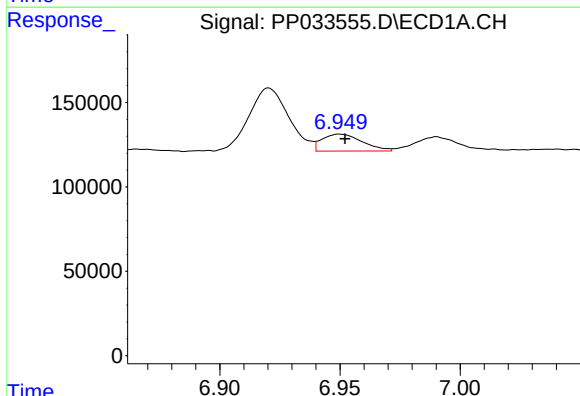
R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 763651
Conc: 423.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



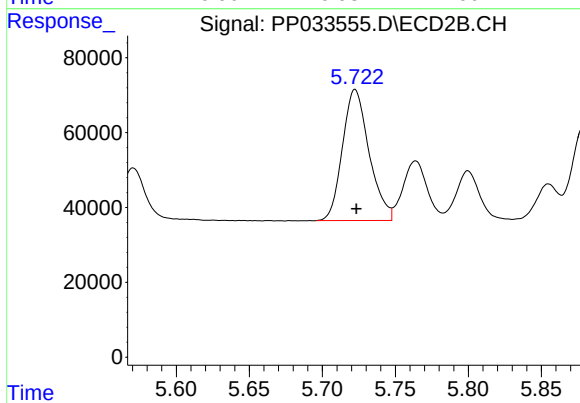
#23 AR-1248-3

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 459440
Conc: 436.25 ng/ml



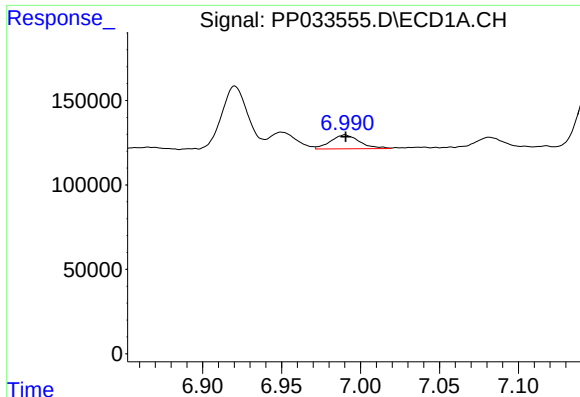
#24 AR-1248-4

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 117040
Conc: 61.82 ng/ml



#24 AR-1248-4

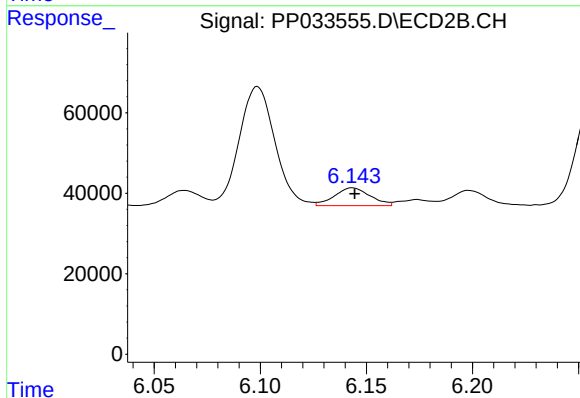
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 445335
Conc: 350.38 ng/ml



#25 AR-1248-5

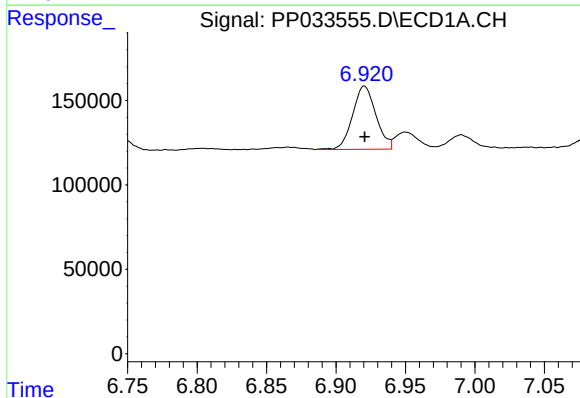
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 105312
Conc: 57.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



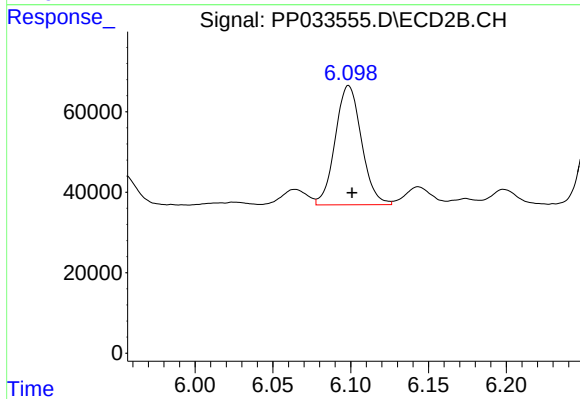
#25 AR-1248-5

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 52005
Conc: 46.22 ng/ml



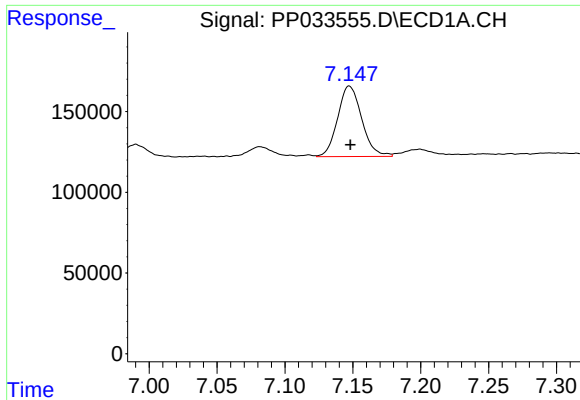
#26 AR-1254-1

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 437997
Conc: 224.68 ng/ml



#26 AR-1254-1

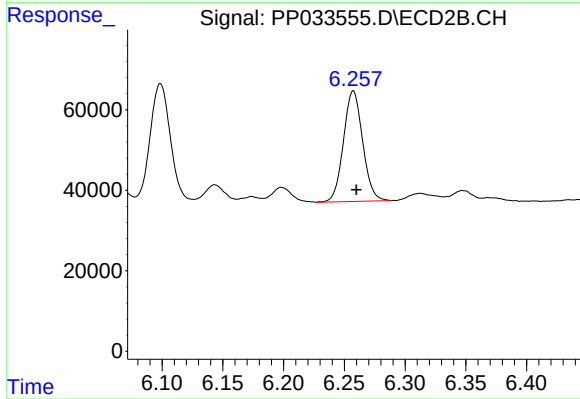
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 347984
Conc: 191.12 ng/ml



#27 AR-1254-2

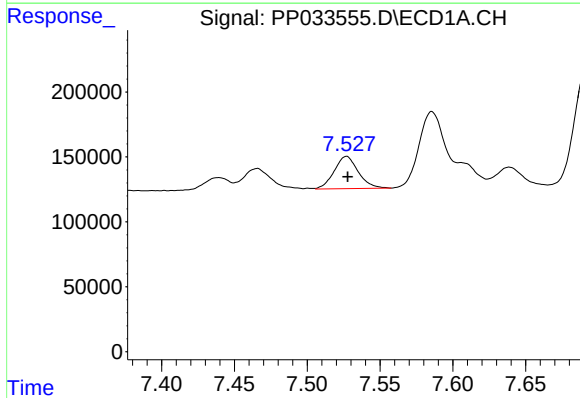
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 540207
Conc: 174.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



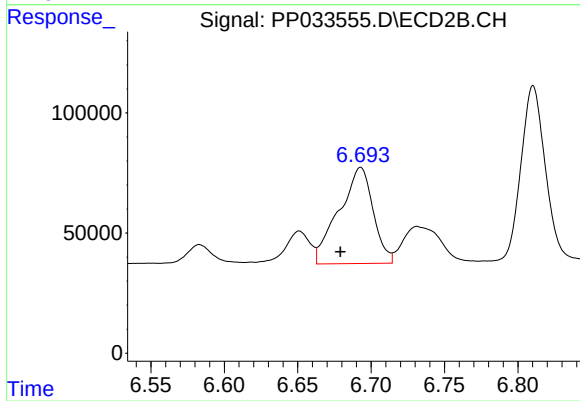
#27 AR-1254-2

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 302078
Conc: 194.11 ng/ml



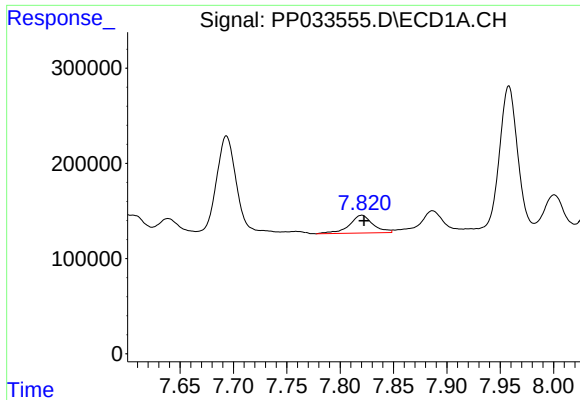
#28 AR-1254-3

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 285749
Conc: 93.64 ng/ml



#28 AR-1254-3

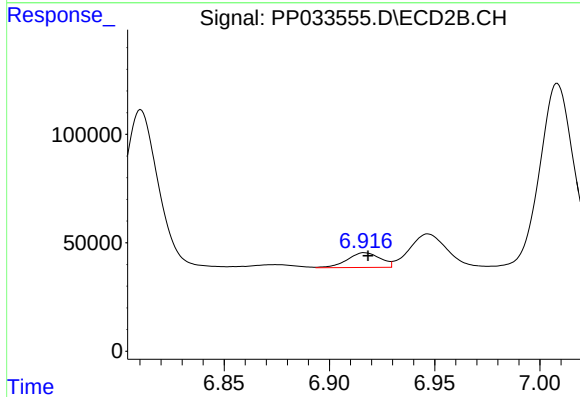
R.T.: 6.693 min
Delta R.T.: 0.014 min
Response: 648910
Conc: 262.29 ng/ml



#29 AR-1254-4

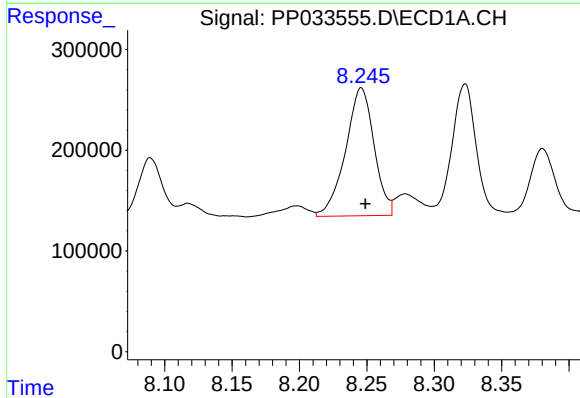
R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 286321
Conc: 127.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



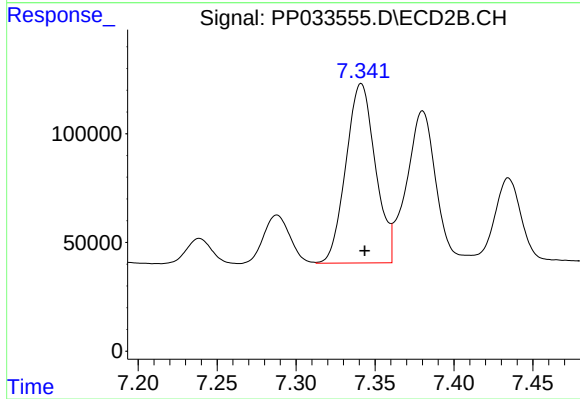
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 74768
Conc: 58.90 ng/ml



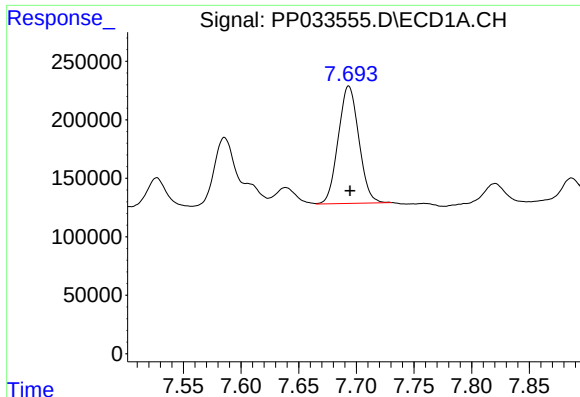
#30 AR-1254-5

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 1876510
Conc: 800.22 ng/ml



#30 AR-1254-5

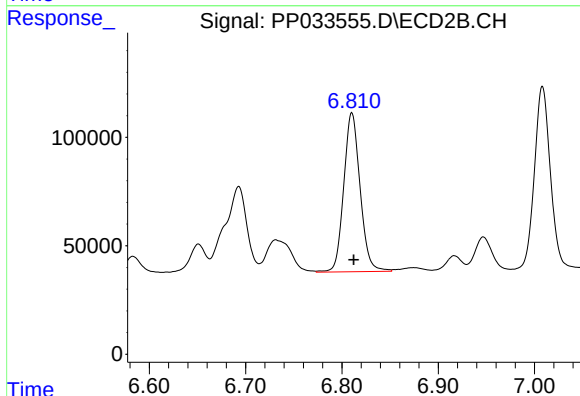
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 1070786
Conc: 514.10 ng/ml



#31 AR-1260-1

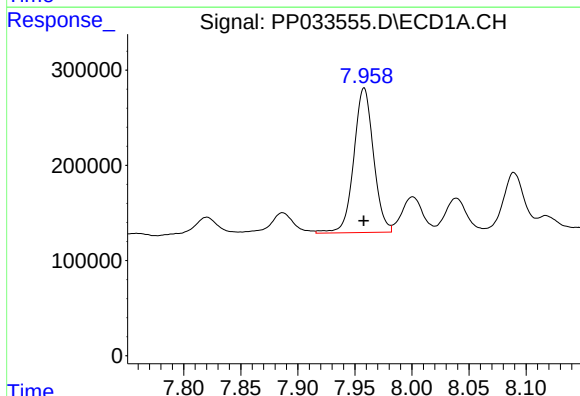
R.T.: 7.693 min
Delta R.T.: -0.001 min
Response: 1242842
Conc: 542.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



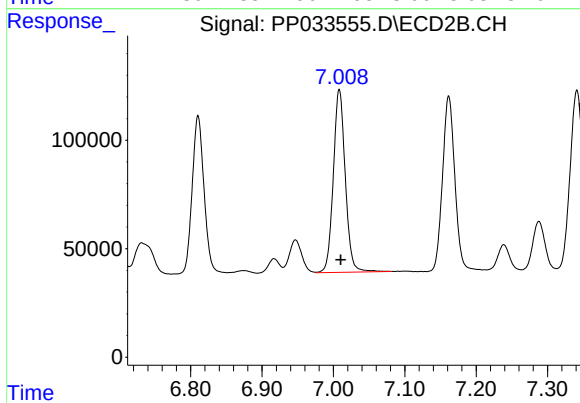
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 863109
Conc: 499.92 ng/ml



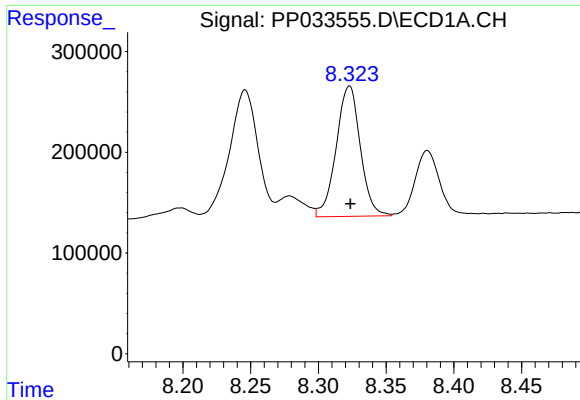
#32 AR-1260-2

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1826512
Conc: 573.73 ng/ml



#32 AR-1260-2

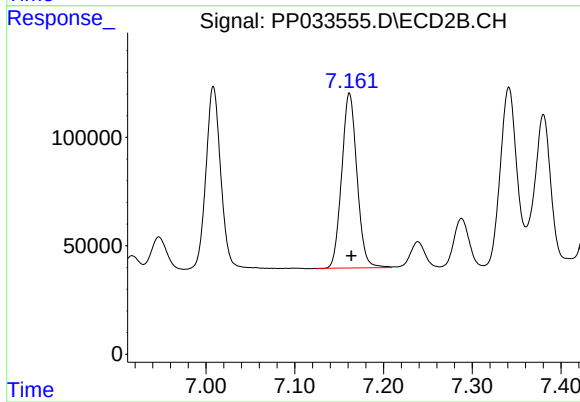
R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 982618
Conc: 499.43 ng/ml



#33 AR-1260-3

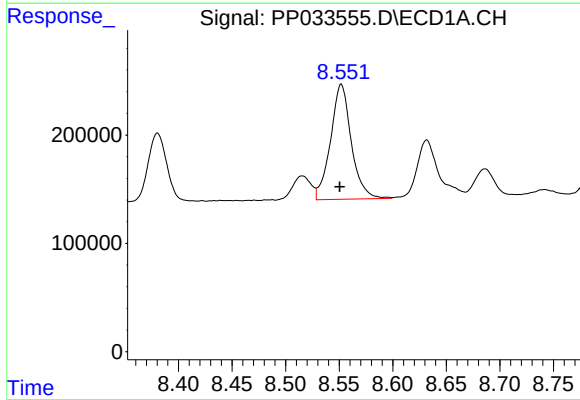
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 1605939
Conc: 553.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



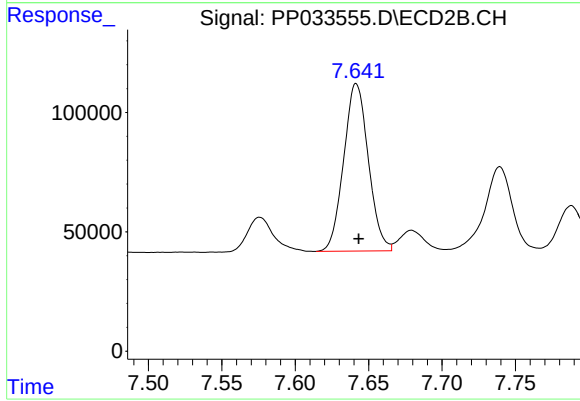
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 964846
Conc: 478.85 ng/ml



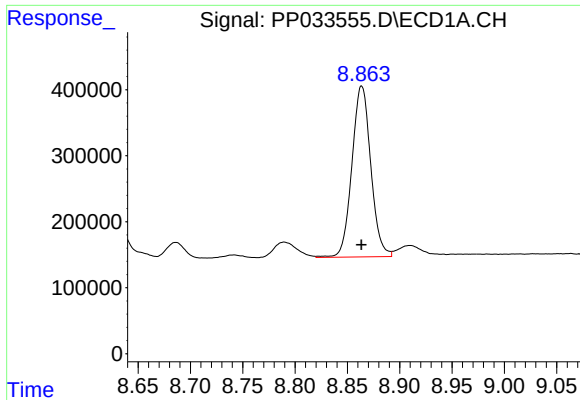
#34 AR-1260-4

R.T.: 8.552 min
Delta R.T.: 0.002 min
Response: 1430892
Conc: 548.31 ng/ml



#34 AR-1260-4

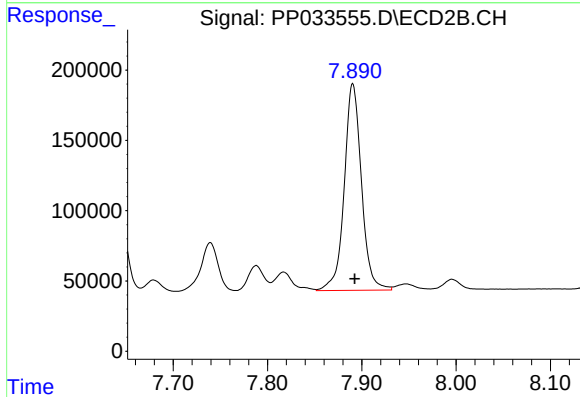
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 820138
Conc: 506.26 ng/ml



#35 AR-1260-5

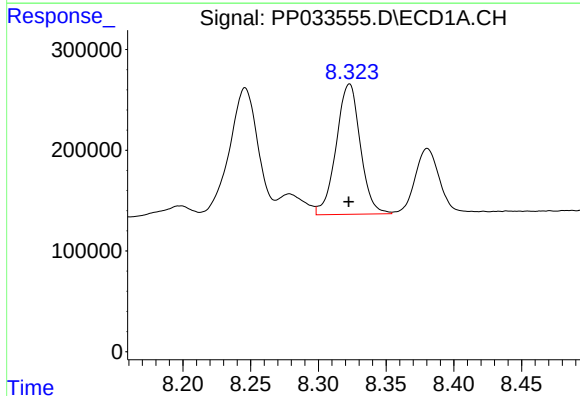
R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 3251677
Conc: 550.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



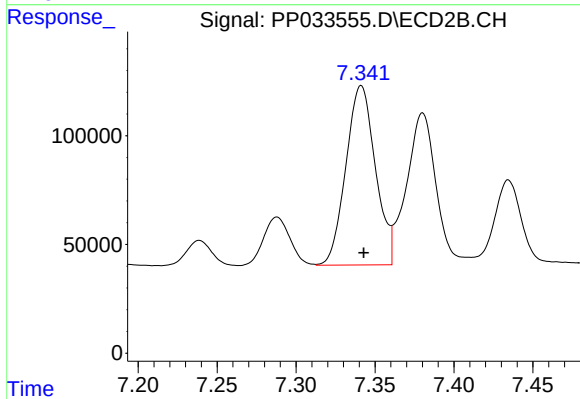
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 1867280
Conc: 518.54 ng/ml



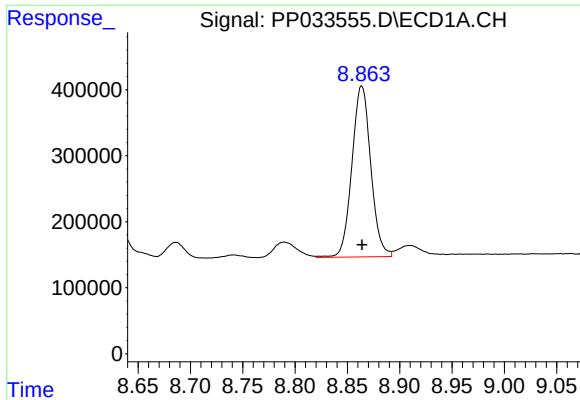
#36 AR-1262-1

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 1605939
Conc: 397.49 ng/ml



#36 AR-1262-1

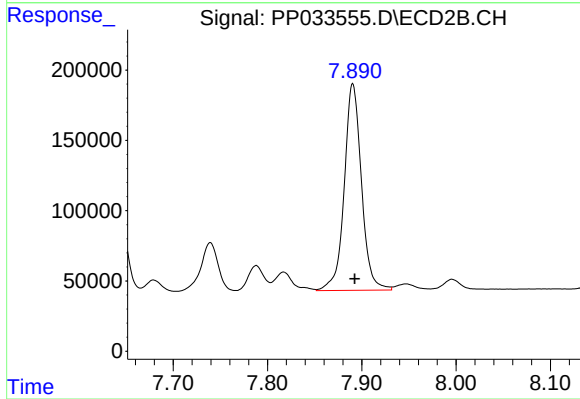
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 1070786
Conc: 960.48 ng/ml



#37 AR-1262-2

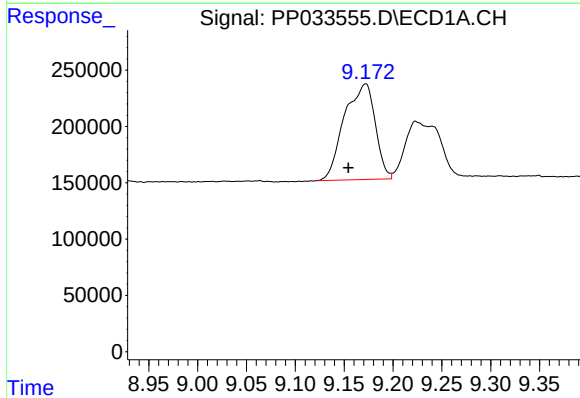
R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 3251677
Conc: 529.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



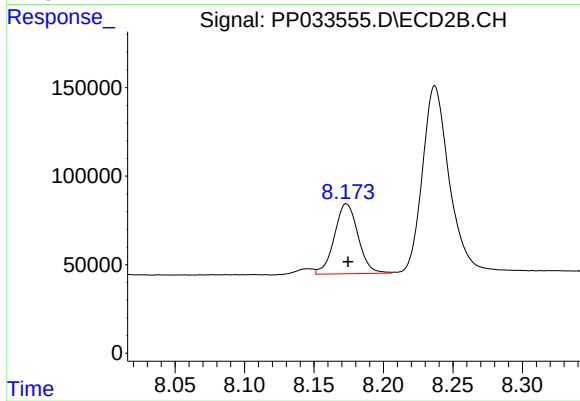
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 1867280
Conc: 503.37 ng/ml



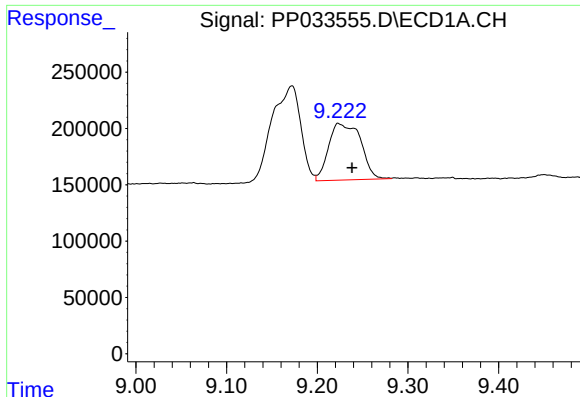
#38 AR-1262-3

R.T.: 9.172 min
Delta R.T.: 0.018 min
Response: 1870540
Conc: 444.40 ng/ml



#38 AR-1262-3

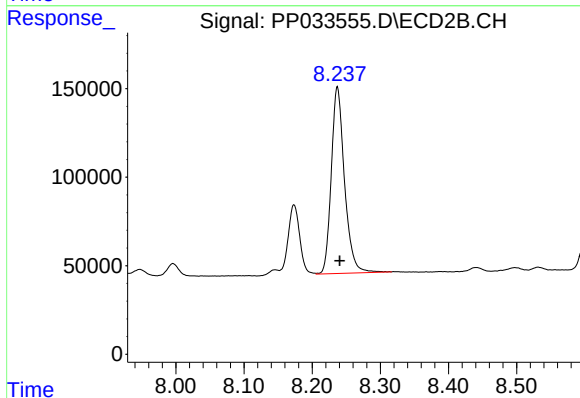
R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 469547
Conc: 274.18 ng/ml



#39 AR-1262-4

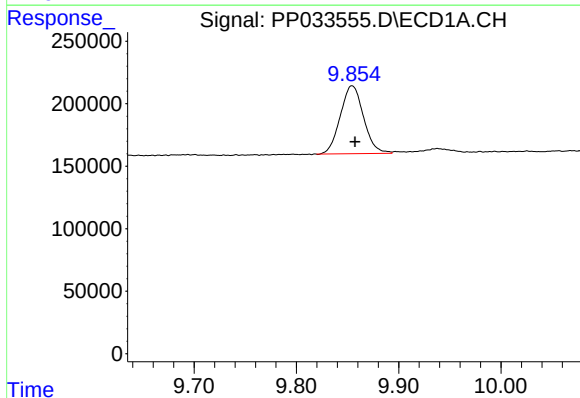
R.T.: 9.223 min
Delta R.T.: -0.015 min
Response: 1233975
Conc: 371.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



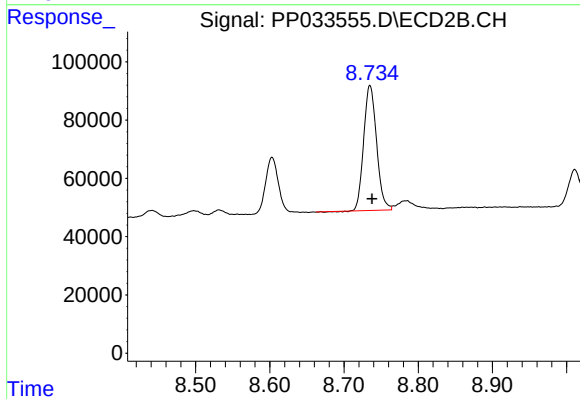
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 1418487
Conc: 492.84 ng/ml



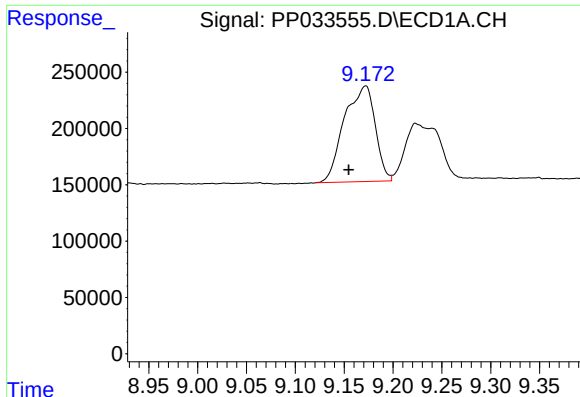
#40 AR-1262-5

R.T.: 9.854 min
Delta R.T.: -0.003 min
Response: 859295
Conc: 434.49 ng/ml



#40 AR-1262-5

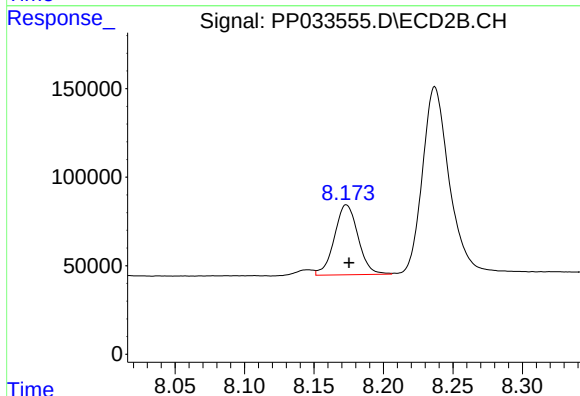
R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 518934
Conc: 433.23 ng/ml



#41 AR-1268-1

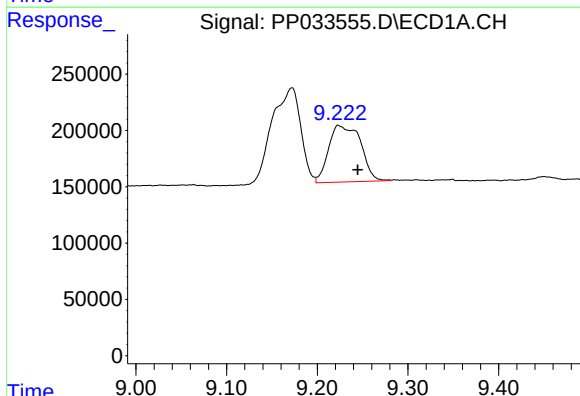
R.T.: 9.172 min
Delta R.T.: 0.017 min
Response: 1870540
Conc: 236.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



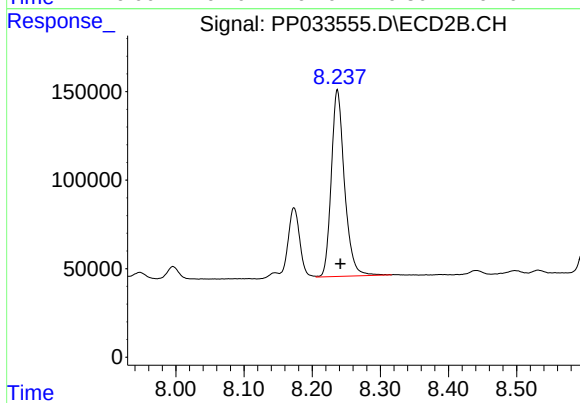
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 469547
Conc: 99.39 ng/ml



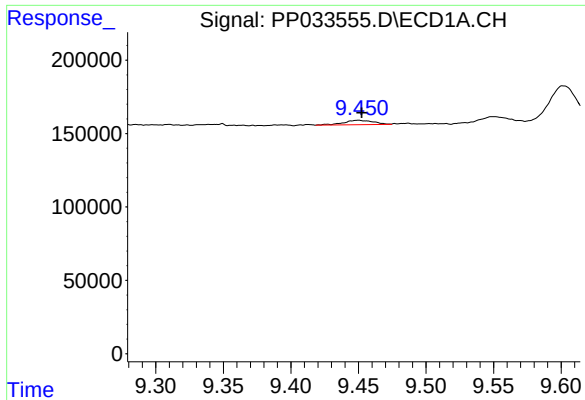
#42 AR-1268-2

R.T.: 9.223 min
Delta R.T.: -0.021 min
Response: 1233975
Conc: 187.47 ng/ml



#42 AR-1268-2

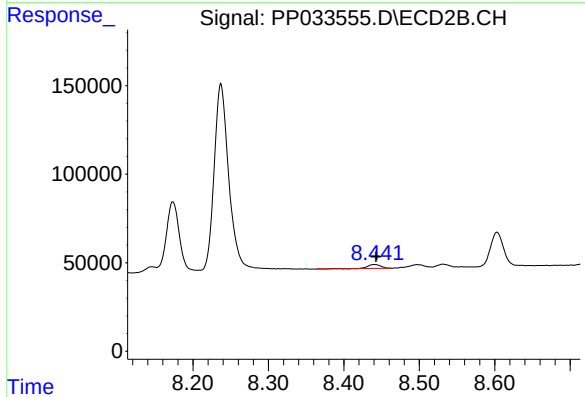
R.T.: 8.237 min
Delta R.T.: -0.004 min
Response: 1418487
Conc: 316.71 ng/ml



#43 AR-1268-3

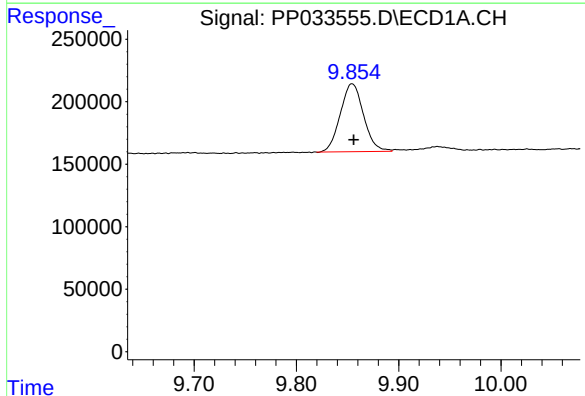
R.T.: 9.450 min
Delta R.T.: -0.003 min
Response: 46048
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



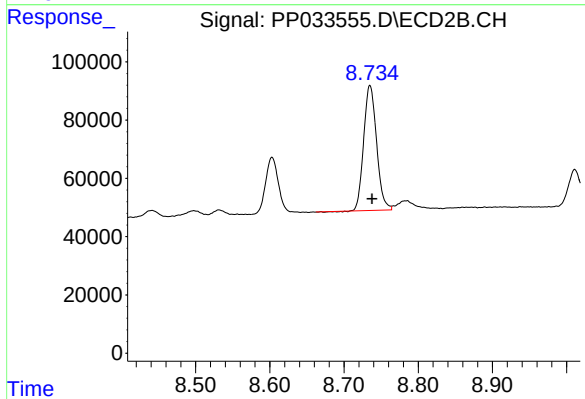
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.001 min
Response: 26523
Conc: 6.50 ng/ml



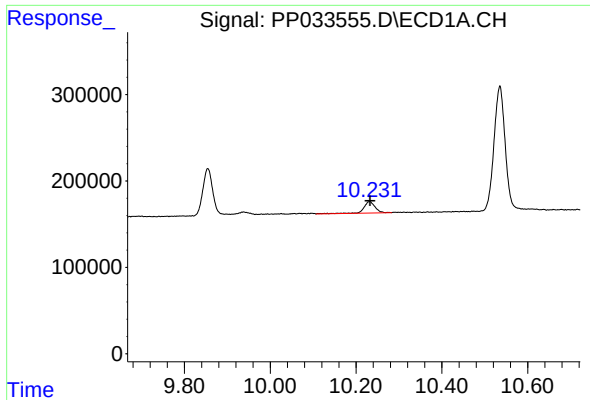
#44 AR-1268-4

R.T.: 9.854 min
Delta R.T.: -0.002 min
Response: 859295
Conc: 413.56 ng/ml



#44 AR-1268-4

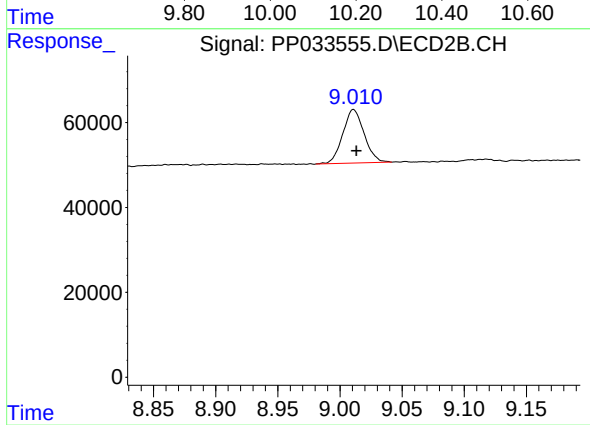
R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 518934
Conc: 376.18 ng/ml



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.001 min
Response: 242927
Conc: 14.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 150793
Conc: 13.28 ng/ml