

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037507.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 22:12
 Operator : DD\AJ
 Sample : M3114-04MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:40:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.947	921034	535573	20.265	19.572
2)	SA Decachlor...	10.987	9.239	722088	361475	15.685	12.986
Target Compounds							
3)	L1 AR-1016-1	6.277	5.197	759476	435535	437.055	421.457
4)	L1 AR-1016-2	6.301	5.217	1124228	624849	449.675	436.423
5)	L1 AR-1016-3	6.367	5.407	794777	337888	499.015	432.467
6)	L1 AR-1016-4	6.474	5.461	611217	238013	463.539	394.329
7)	L1 AR-1016-5	6.789	5.688	524458	374028	414.588	484.371
8)	L2 AR-1221-1	5.207	4.202	106776	41525	201.323	135.963 #
9)	L2 AR-1221-2	5.305	4.302	79635	60034	196.565	255.014 #
10)	L2 AR-1221-3	5.393	4.389	407030	260312	334.058	349.983
11)	L3 AR-1232-1	5.393	4.389	407030	260312	366.327	383.394
12)	L3 AR-1232-2	5.983	5.217	894492	624849	1500.136	998.301 #
13)	L3 AR-1232-3	6.301	5.407	1124228	337888	1027.390	1017.694
14)	L3 AR-1232-4	6.474	5.504	611217	307875	1052.779	1116.661
15)	L3 AR-1232-5	6.571	5.688	388655	374028	1010.578	1258.208
16)	L4 AR-1242-1	6.277	5.197	759476	435535	595.813	577.863
17)	L4 AR-1242-2	6.301	5.217	1124228	624849	620.052	607.256
18)	L4 AR-1242-3	6.367	5.407	794777	337888	691.012	593.392
19)	L4 AR-1242-4	6.474	5.504	611217	307875	638.478	597.378
20)	L4 AR-1242-5	7.257	6.067	93380	448938	89.791	659.545 #
21)	L5 AR-1248-1	6.277	5.197	759476	435535	723.604	690.156
22)	L5 AR-1248-2	6.571	5.461	388655	238013	261.800	290.164
23)	L5 AR-1248-3	6.789	5.504	524458	307875	317.506	359.762
24)	L5 AR-1248-4	7.217	5.688	100120	374028	52.971	367.533 #
25)	L5 AR-1248-5	7.257	6.109	93380	205623	49.893	193.848 #
26)	L6 AR-1254-1	7.186	6.067	424443	448938	236.262	302.402 #
27)	L6 AR-1254-2	7.415	6.228	468431	256968	168.399	197.819
28)	L6 AR-1254-3	7.797	6.648	270396	134171	87.705	62.872 #
29)	L6 AR-1254-4	8.092	6.887	168484	51221	74.175	37.753 #
30)	L6 AR-1254-5	8.521	7.316	1454200	874208	581.123	466.334
31)	L7 AR-1260-1	7.965	6.785	982722	610340	446.401	441.695
32)	L7 AR-1260-2	8.230	6.983	1159660	711223	416.878	423.364
33)	L7 AR-1260-3	8.595	7.137	738832	683721	365.545	399.042
34)	L7 AR-1260-4	8.826	7.620	961788	486787	391.000	358.055
35)	L7 AR-1260-5	9.154	7.869	1716321	1112730	371.949	344.987
36)	L8 AR-1262-1	8.595	7.316	738832	874208	253.676	841.887 #
37)	L8 AR-1262-2	9.154	7.869	1716321	1112730	326.810	319.874
38)	L8 AR-1262-3	9.490f	8.156	1196232	214077	312.200	152.049 #
39)	L8 AR-1262-4	9.542f	8.218	672204	815023	228.764	306.055 #
40)	L8 AR-1262-5	10.232	8.719	468880	239168	220.513	189.215
41)	L9 AR-1268-1	9.490f	8.156	1196232	214077	196.983	53.719 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
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 Acq On : 21 Jul 2021 22:12
 Operator : DD\AJ
 Sample : M3114-04MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

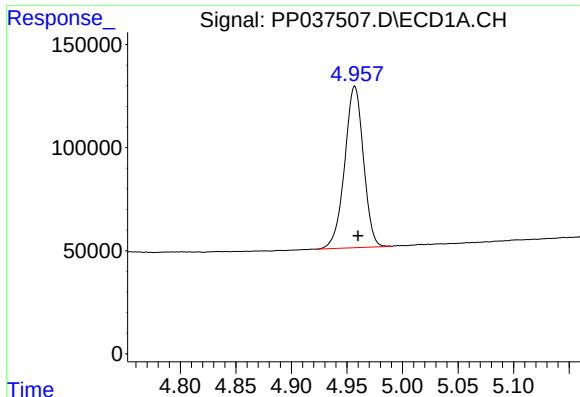
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:40:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
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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	9.542f	8.218	672204	815023	116.955	220.208 #
43) L9	AR-1268-3	9.791	8.429	33810	16165	6.895	5.146 #
44) L9	AR-1268-4	10.232	8.719	468880	239168	204.956	174.513
45) L9	AR-1268-5	10.650	8.997	159134	75600	10.051	7.345 #

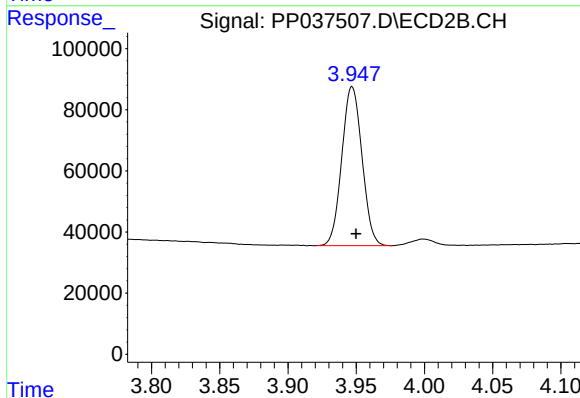
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

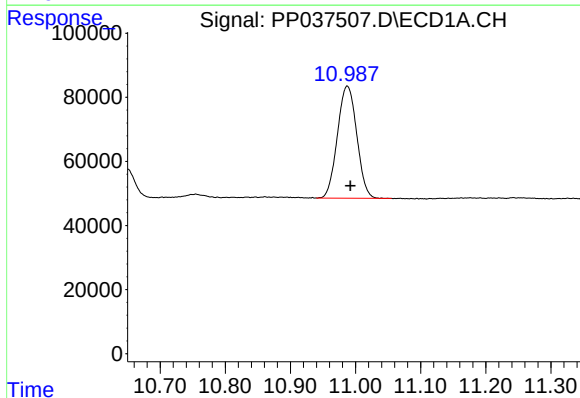
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 921034
Conc: 20.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



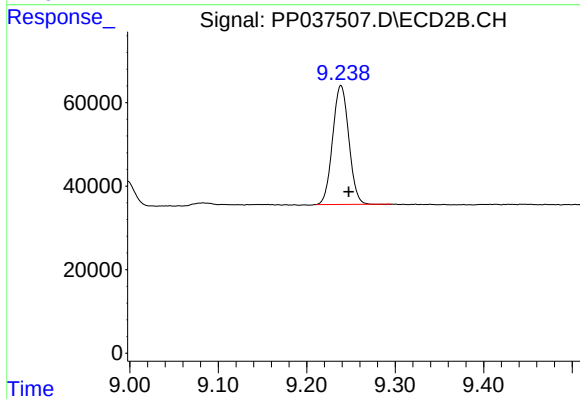
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 535573
Conc: 19.57 ng/ml



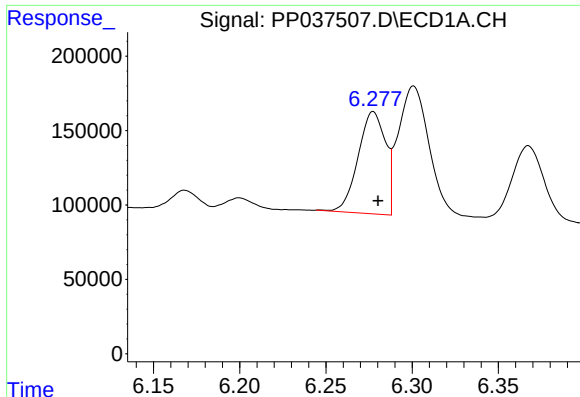
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.005 min
Response: 722088
Conc: 15.69 ng/ml



#2 Decachlorobiphenyl

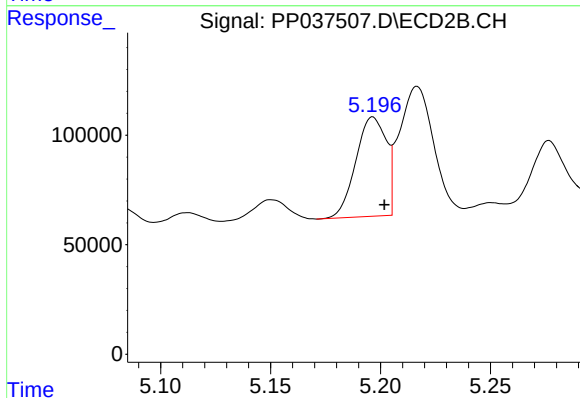
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 361475
Conc: 12.99 ng/ml



#3 AR-1016-1

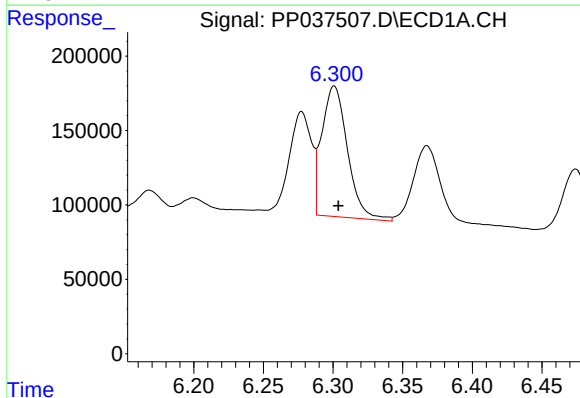
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 759476
Conc: 437.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



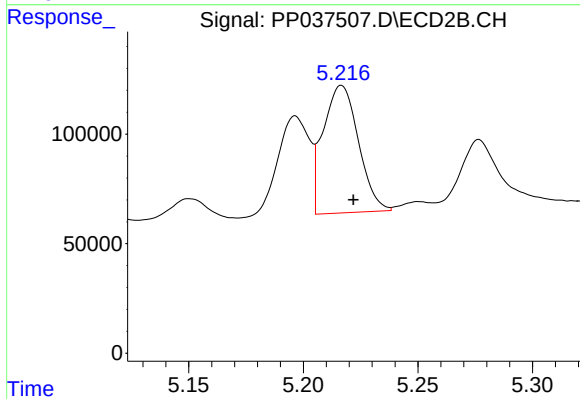
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 435535
Conc: 421.46 ng/ml



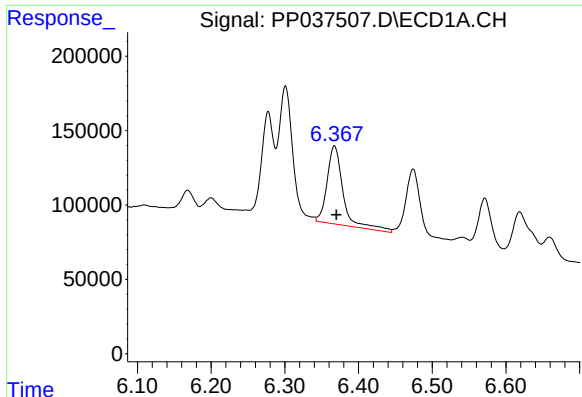
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1124228
Conc: 449.67 ng/ml



#4 AR-1016-2

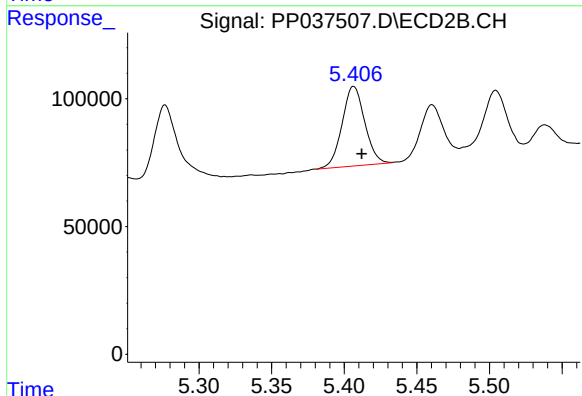
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 624849
Conc: 436.42 ng/ml



#5 AR-1016-3

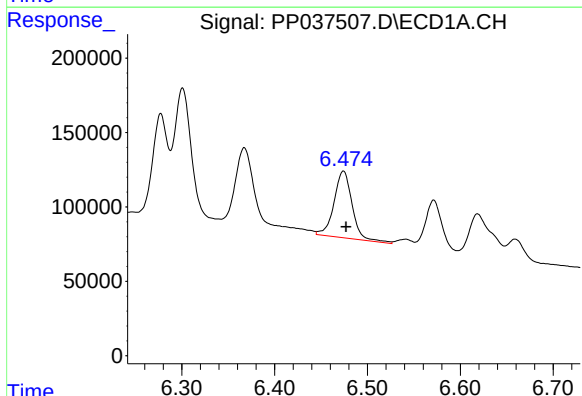
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 794777
Conc: 499.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



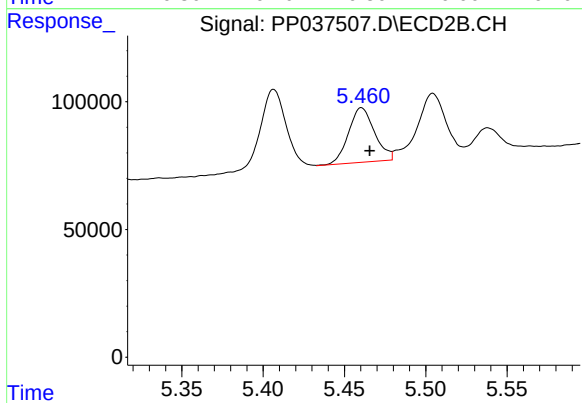
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 337888
Conc: 432.47 ng/ml



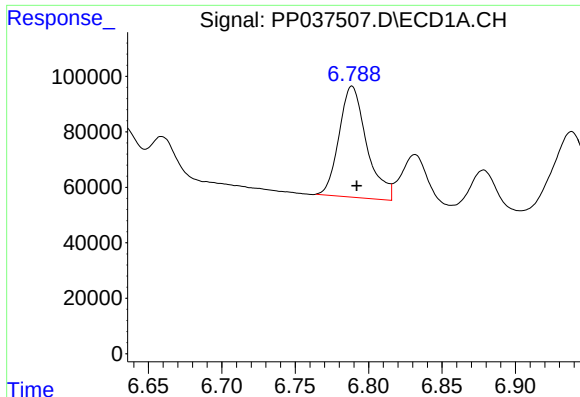
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 611217
Conc: 463.54 ng/ml



#6 AR-1016-4

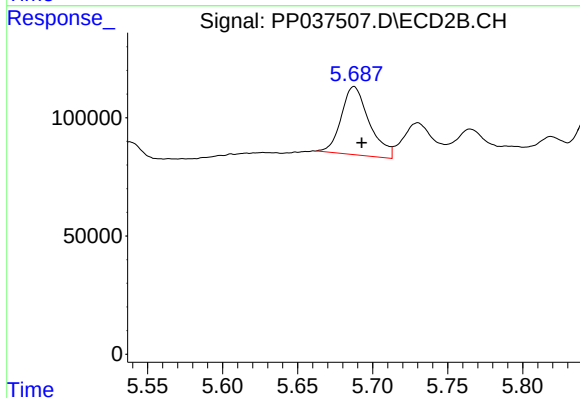
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 238013
Conc: 394.33 ng/ml



#7 AR-1016-5

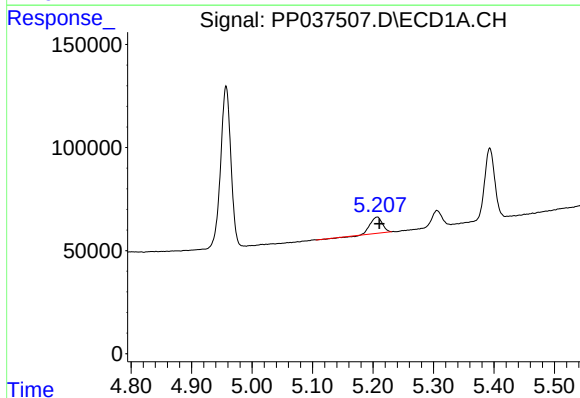
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 524458
Conc: 414.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



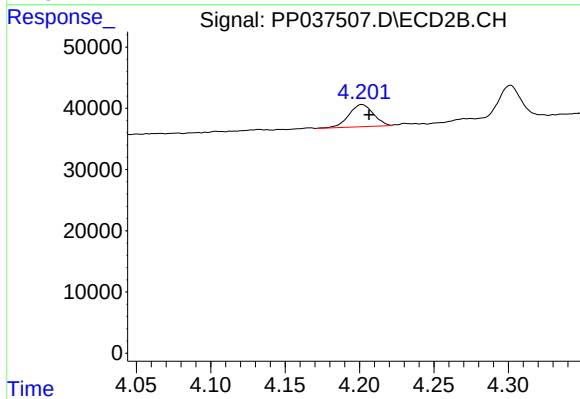
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 374028
Conc: 484.37 ng/ml



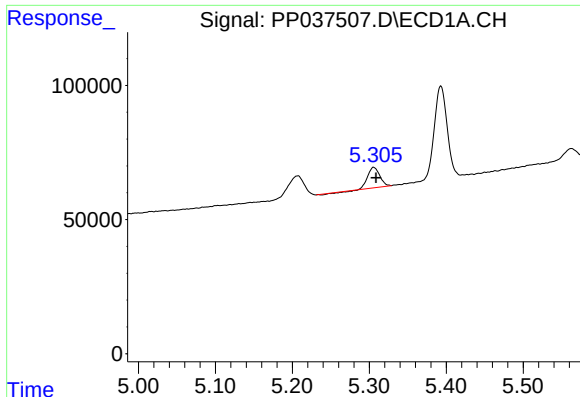
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 106776
Conc: 201.32 ng/ml



#8 AR-1221-1

R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 41525
Conc: 135.96 ng/ml



#9 AR-1221-2

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 79635
Conc: 196.56 ng/ml

Instrument :
ECD_P
ClientSampleId :

#9 AR-1221-2

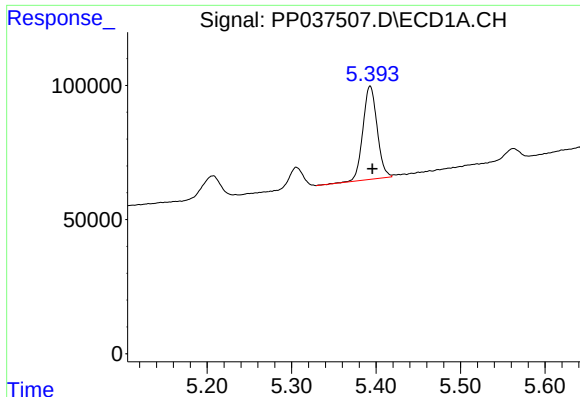
R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 60034
Conc: 255.01 ng/ml

#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 407030
Conc: 334.06 ng/ml

#10 AR-1221-3

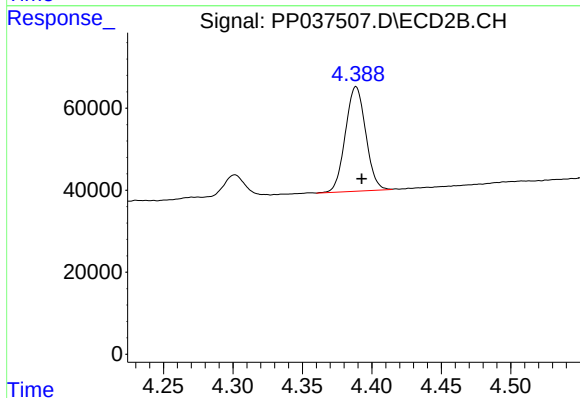
R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 260312
Conc: 349.98 ng/ml



#11 AR-1232-1

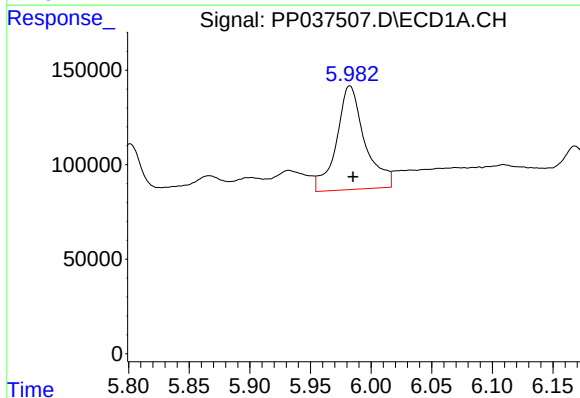
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 407030
Conc: 366.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



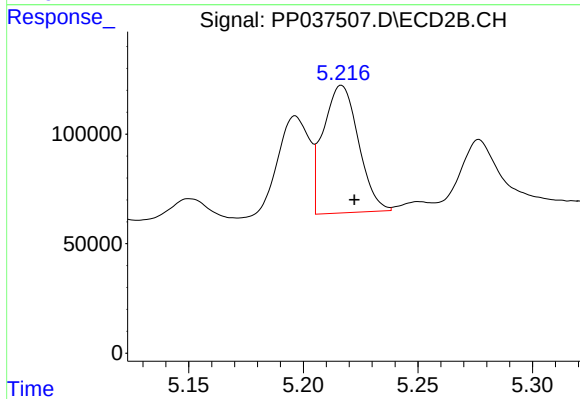
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 260312
Conc: 383.39 ng/ml



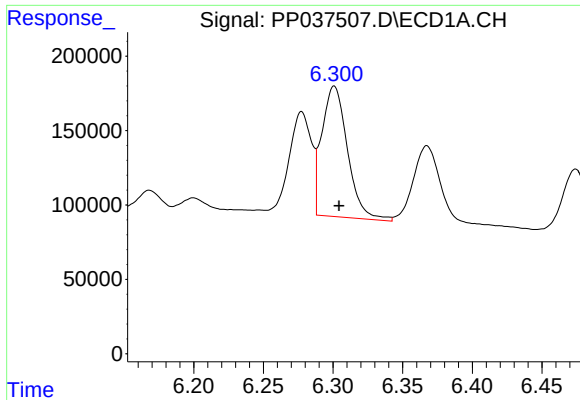
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 894492
Conc: 1500.14 ng/ml



#12 AR-1232-2

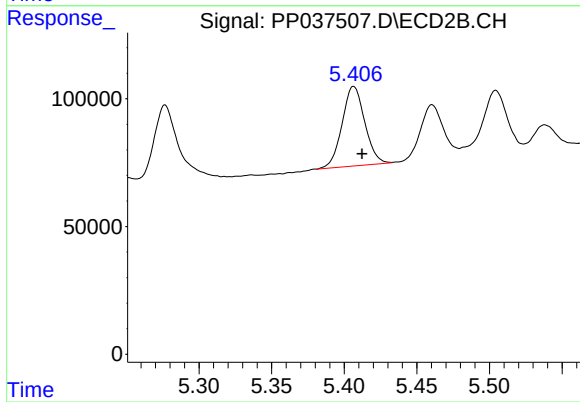
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 624849
Conc: 998.30 ng/ml



#13 AR-1232-3

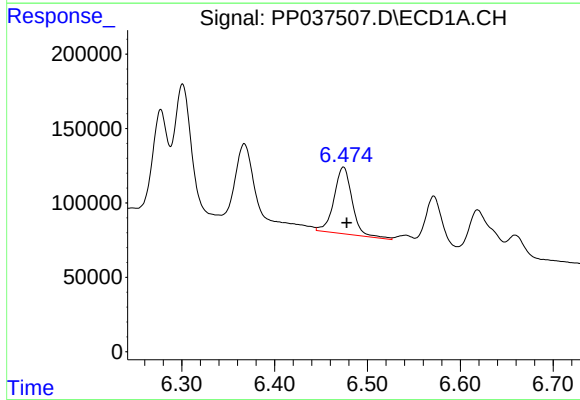
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 1124228
Conc: 1027.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



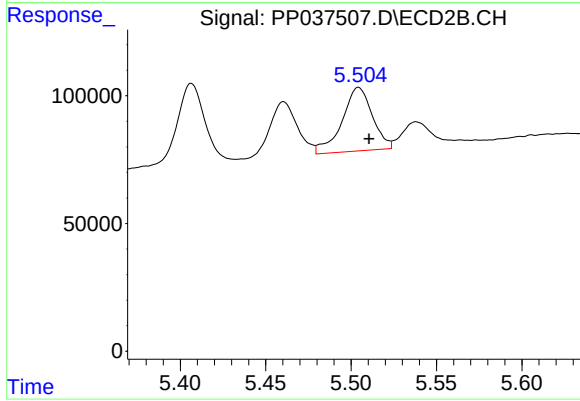
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 337888
Conc: 1017.69 ng/ml



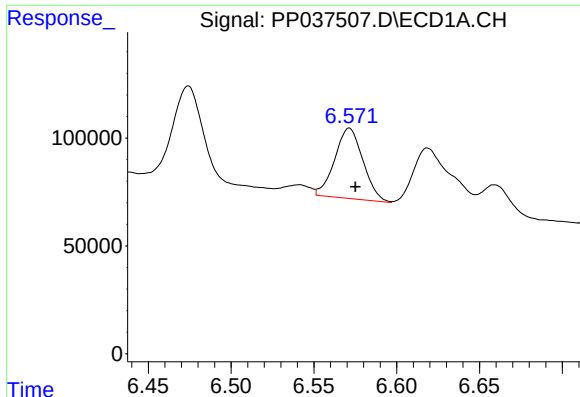
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 611217
Conc: 1052.78 ng/ml



#14 AR-1232-4

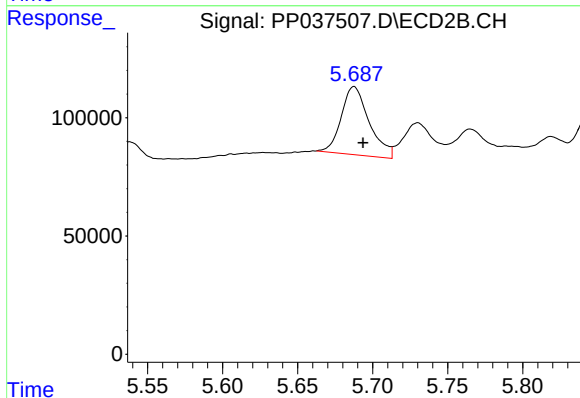
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 307875
Conc: 1116.66 ng/ml



#15 AR-1232-5

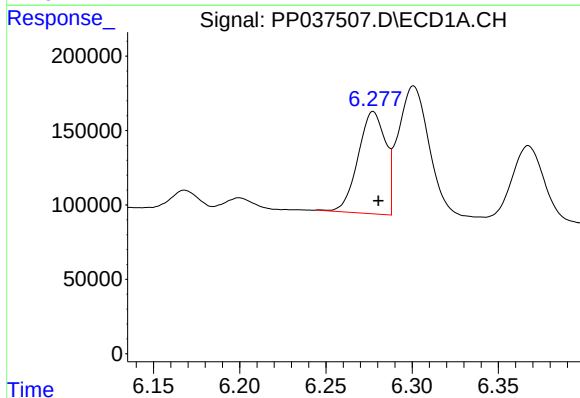
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 388655
Conc: 1010.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



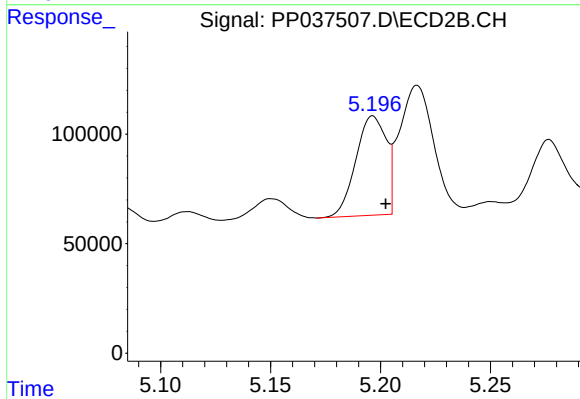
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 374028
Conc: 1258.21 ng/ml



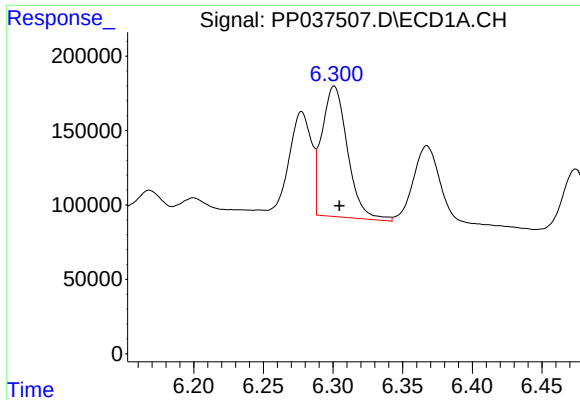
#16 AR-1242-1

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 759476
Conc: 595.81 ng/ml



#16 AR-1242-1

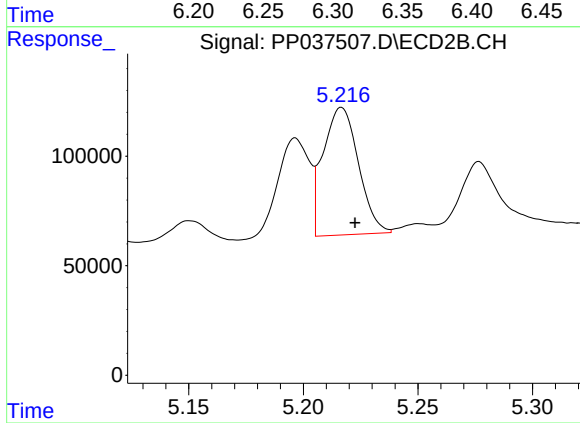
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 435535
Conc: 577.86 ng/ml



#17 AR-1242-2

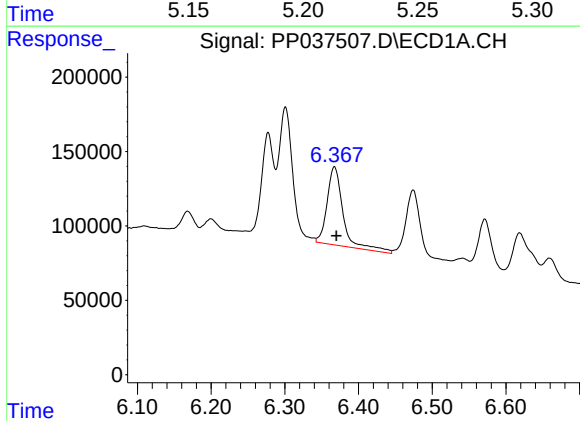
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 1124228
Conc: 620.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



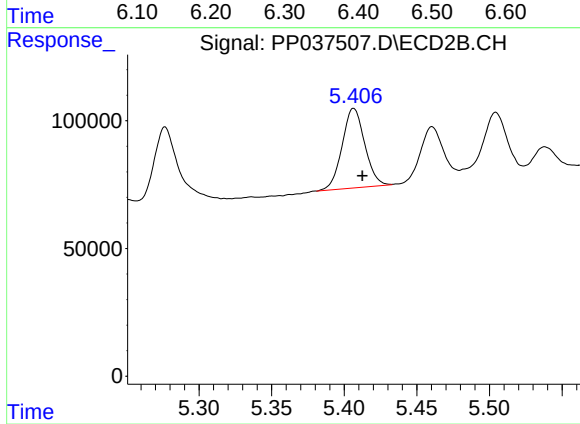
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 624849
Conc: 607.26 ng/ml



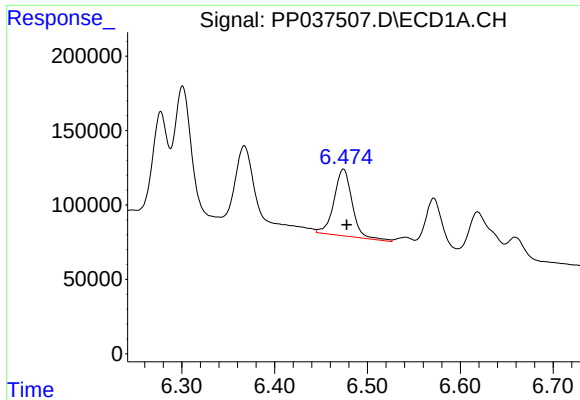
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 794777
Conc: 691.01 ng/ml



#18 AR-1242-3

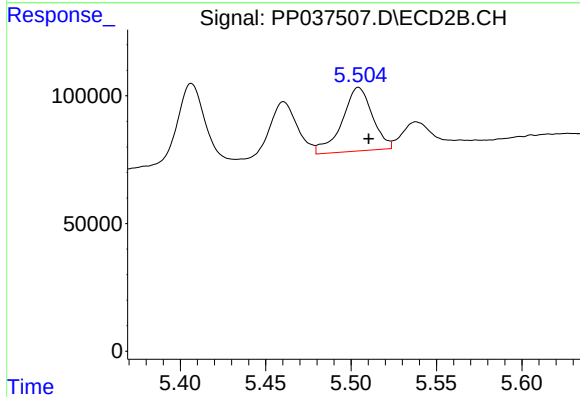
R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 337888
Conc: 593.39 ng/ml



#19 AR-1242-4

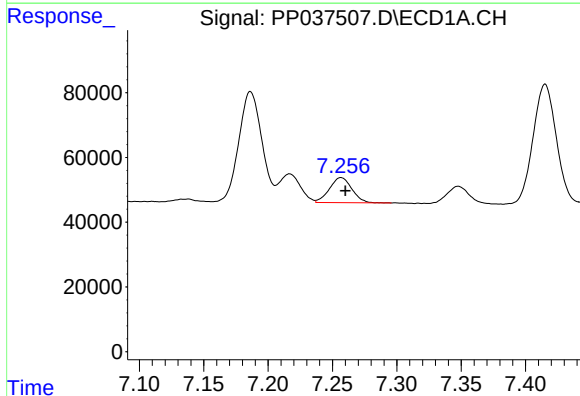
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 611217
Conc: 638.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



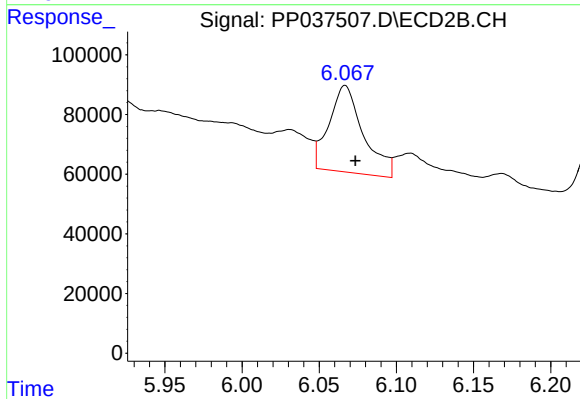
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 307875
Conc: 597.38 ng/ml



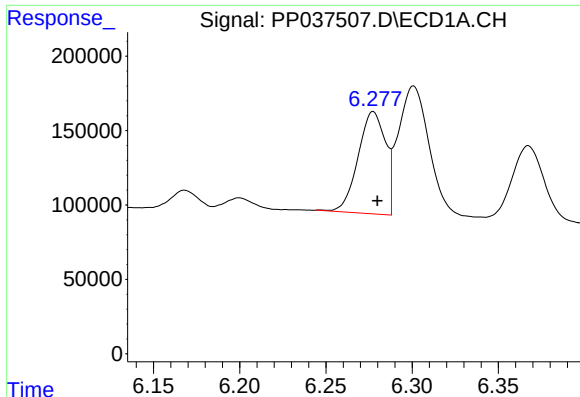
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 93380
Conc: 89.79 ng/ml



#20 AR-1242-5

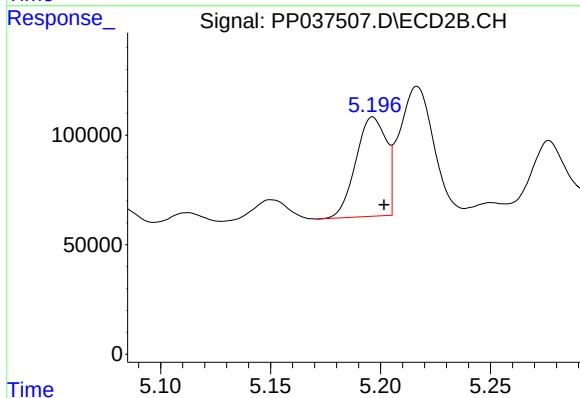
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 448938
Conc: 659.55 ng/ml



#21 AR-1248-1

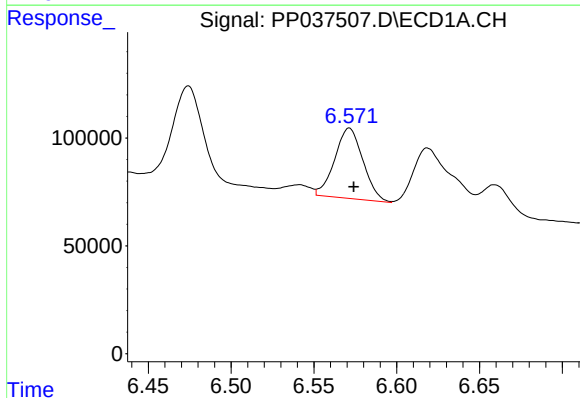
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 759476
Conc: 723.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



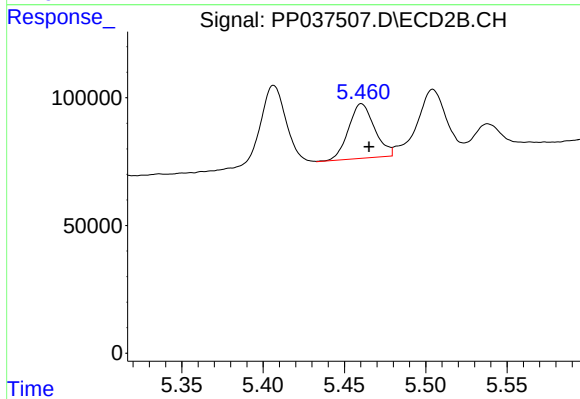
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 435535
Conc: 690.16 ng/ml



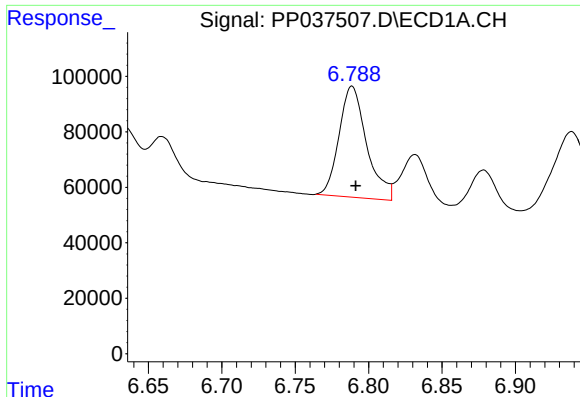
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 388655
Conc: 261.80 ng/ml



#22 AR-1248-2

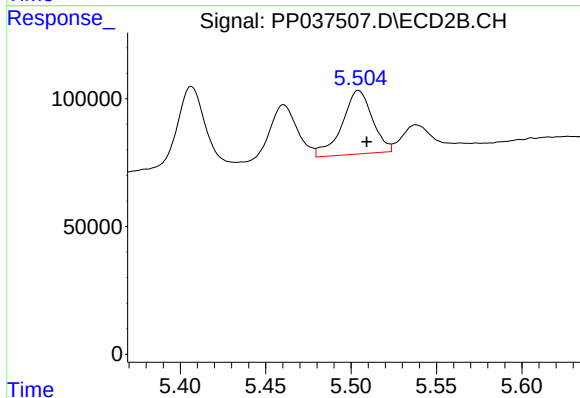
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 238013
Conc: 290.16 ng/ml



#23 AR-1248-3

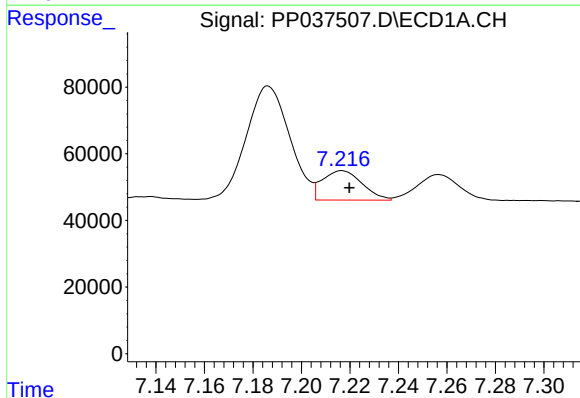
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 524458
Conc: 317.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



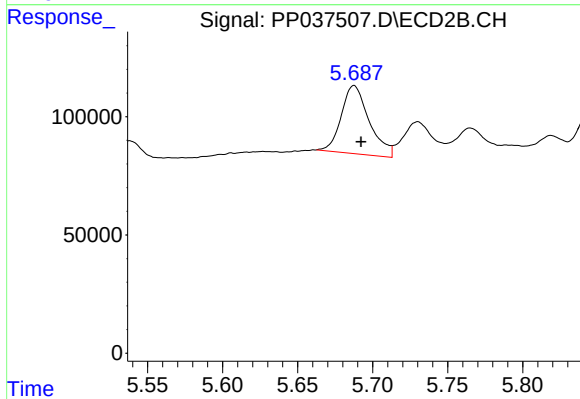
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 307875
Conc: 359.76 ng/ml



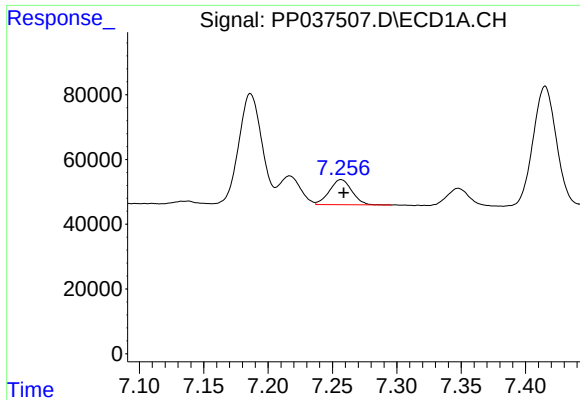
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 100120
Conc: 52.97 ng/ml



#24 AR-1248-4

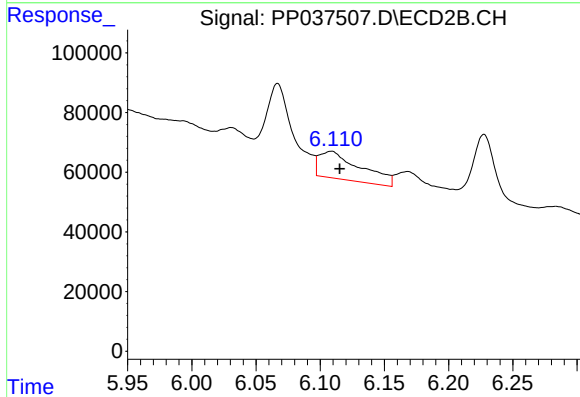
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 374028
Conc: 367.53 ng/ml



#25 AR-1248-5

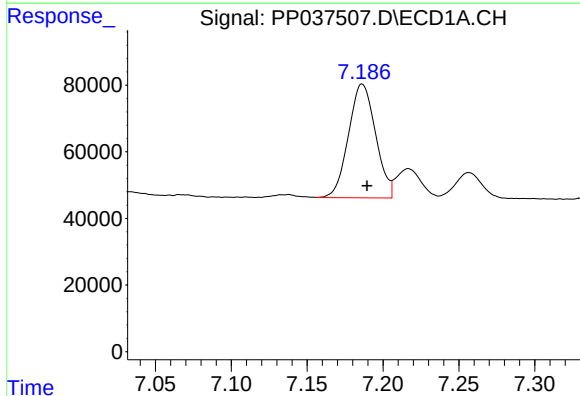
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 93380
Conc: 49.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



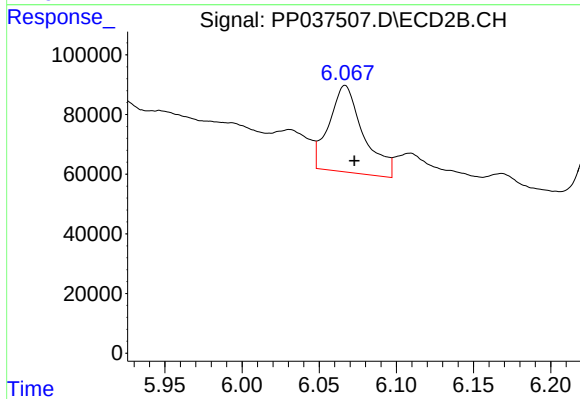
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 205623
Conc: 193.85 ng/ml



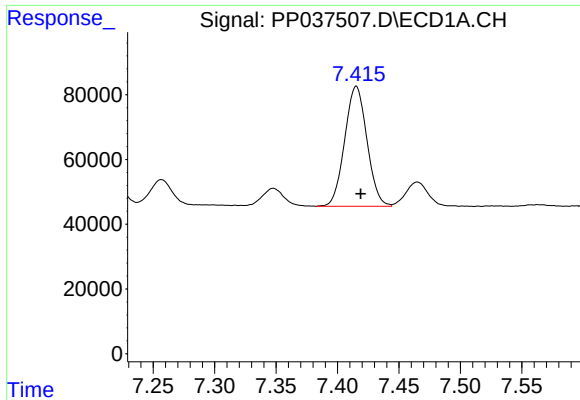
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 424443
Conc: 236.26 ng/ml



#26 AR-1254-1

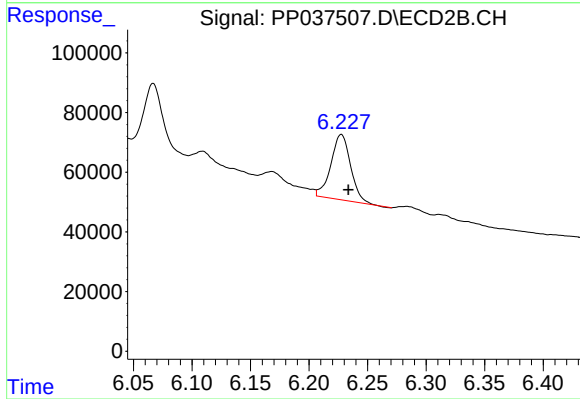
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 448938
Conc: 302.40 ng/ml



#27 AR-1254-2

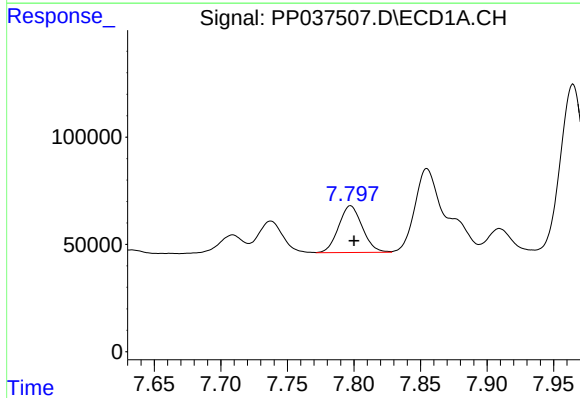
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 468431
Conc: 168.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



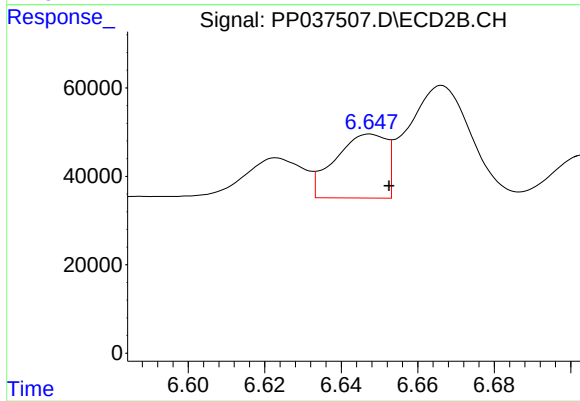
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 256968
Conc: 197.82 ng/ml



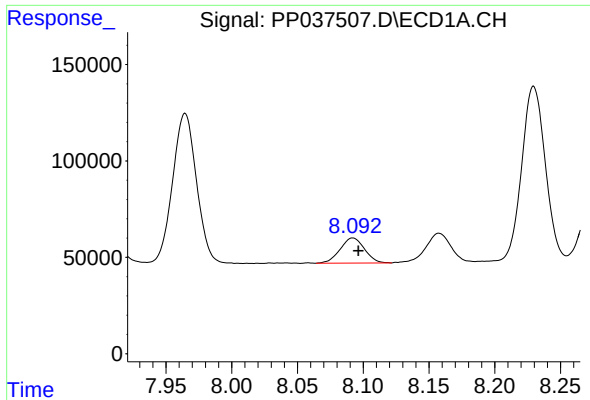
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 270396
Conc: 87.71 ng/ml



#28 AR-1254-3

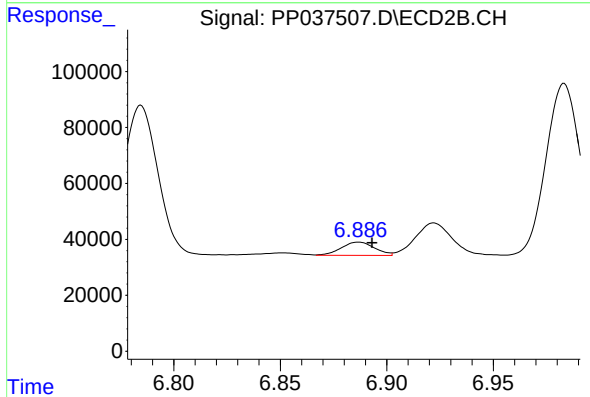
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 134171
Conc: 62.87 ng/ml



#29 AR-1254-4

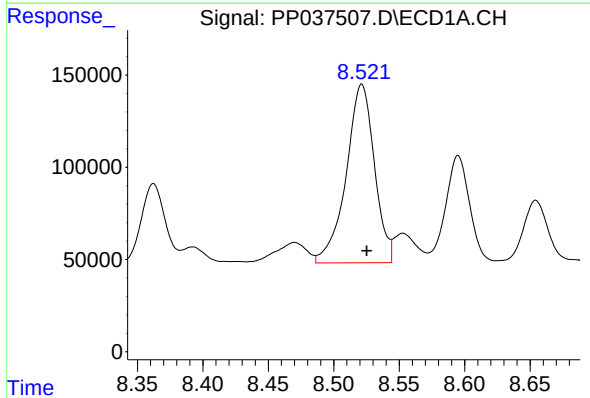
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 168484
Conc: 74.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



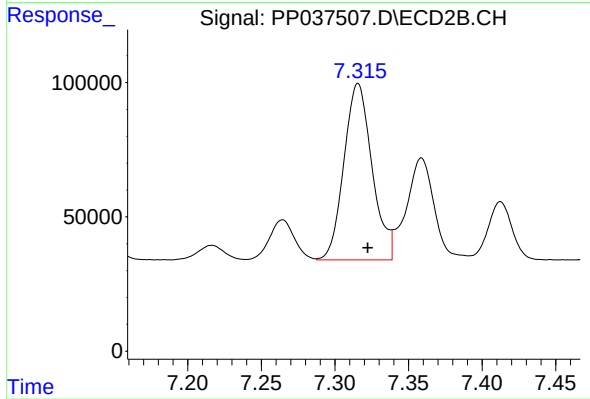
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 51221
Conc: 37.75 ng/ml



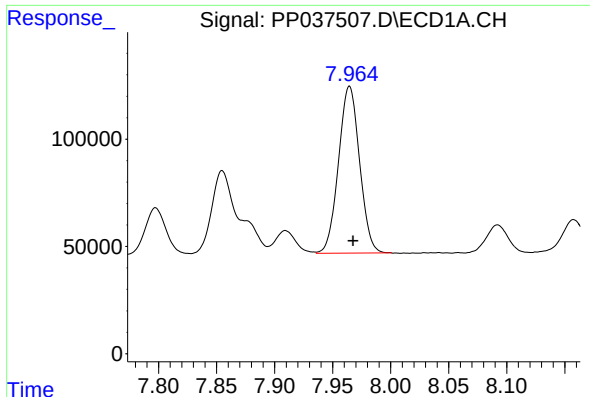
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 1454200
Conc: 581.12 ng/ml



#30 AR-1254-5

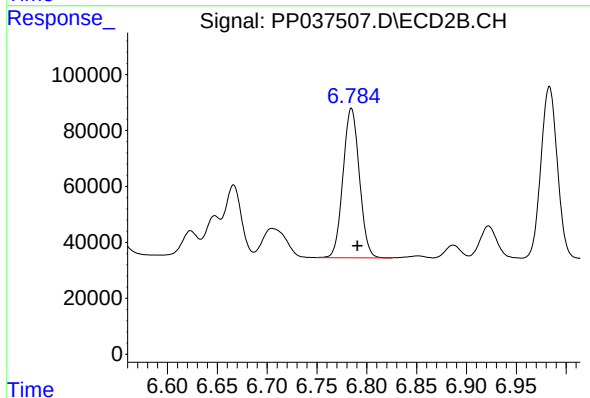
R.T.: 7.316 min
Delta R.T.: -0.007 min
Response: 874208
Conc: 466.33 ng/ml



#31 AR-1260-1

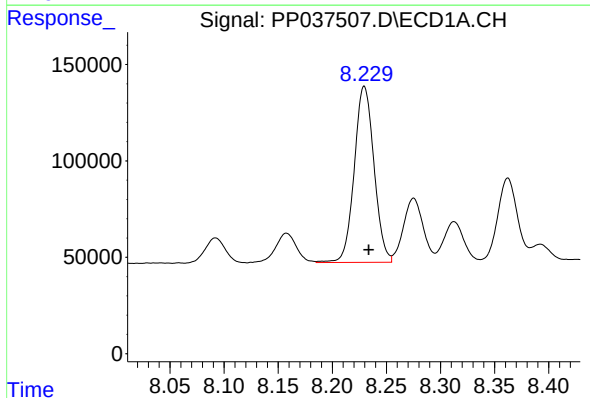
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 982722
Conc: 446.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



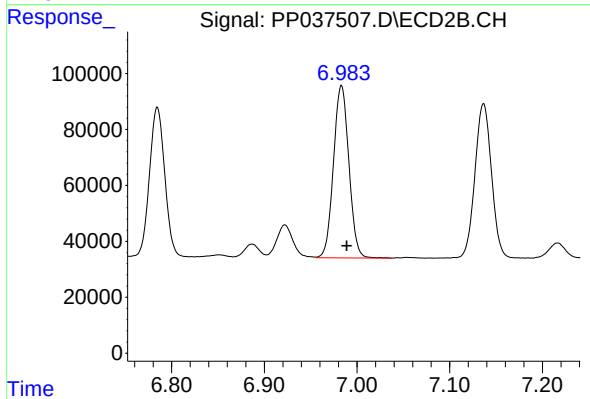
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 610340
Conc: 441.70 ng/ml



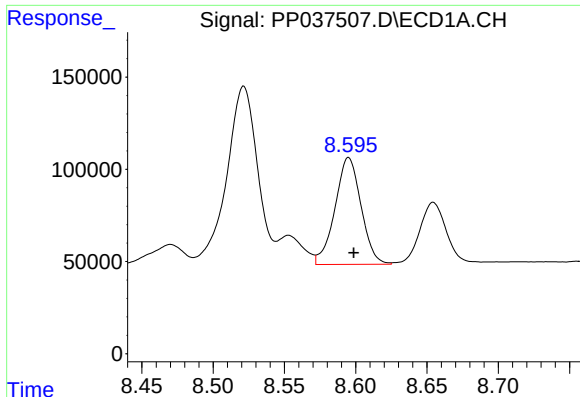
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 1159660
Conc: 416.88 ng/ml



#32 AR-1260-2

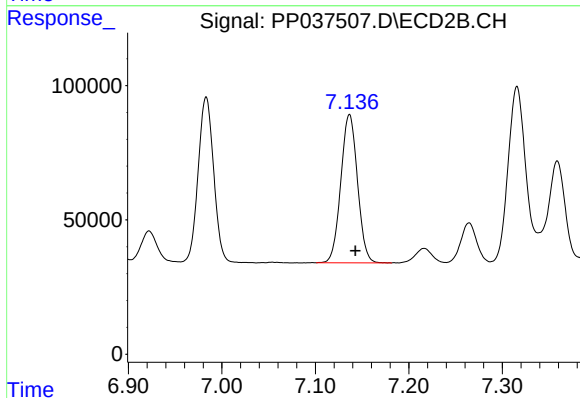
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 711223
Conc: 423.36 ng/ml



#33 AR-1260-3

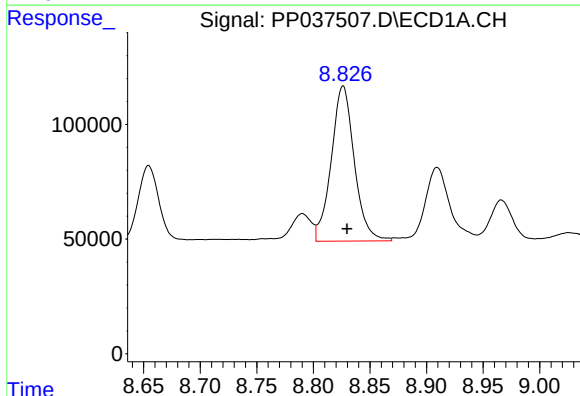
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 738832
Conc: 365.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



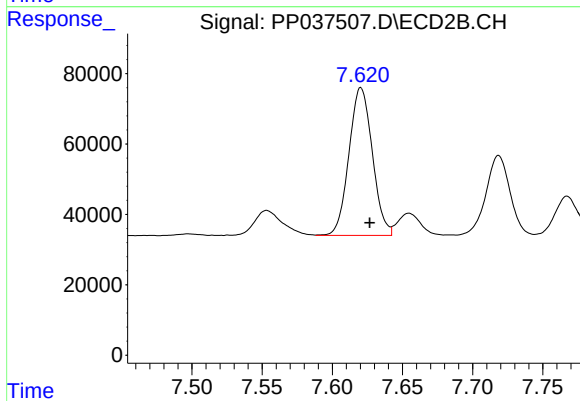
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 683721
Conc: 399.04 ng/ml



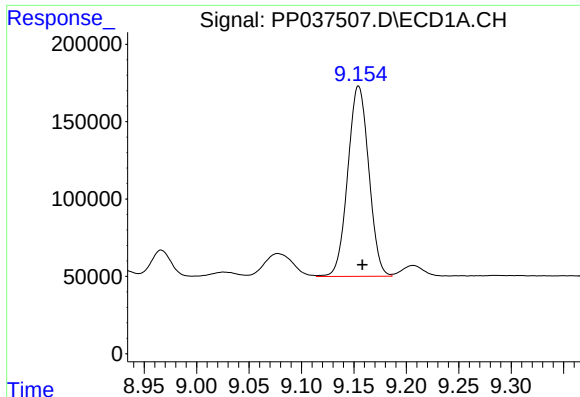
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.003 min
Response: 961788
Conc: 391.00 ng/ml



#34 AR-1260-4

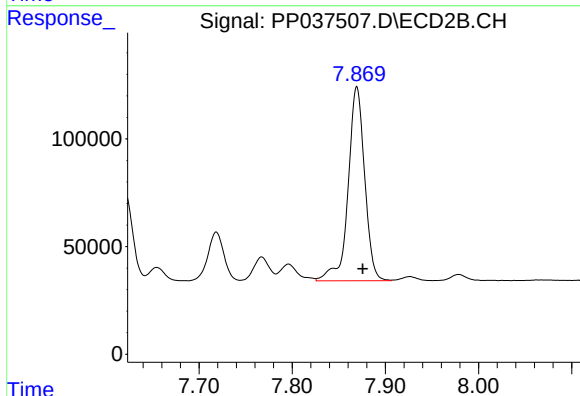
R.T.: 7.620 min
Delta R.T.: -0.006 min
Response: 486787
Conc: 358.06 ng/ml



#35 AR-1260-5

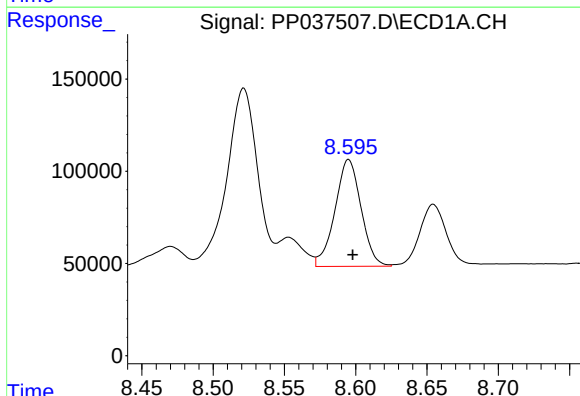
R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 1716321
Conc: 371.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



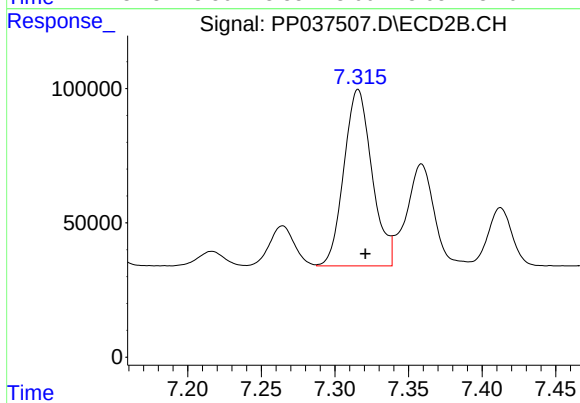
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 1112730
Conc: 344.99 ng/ml



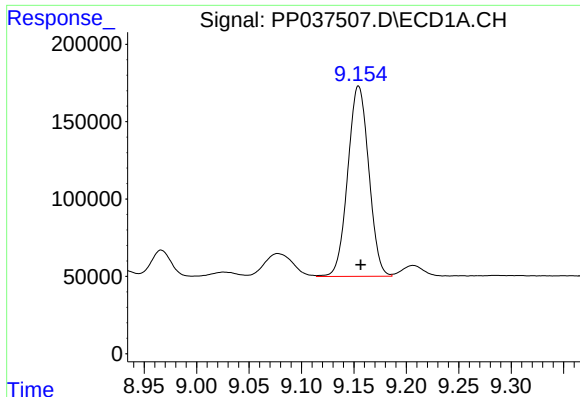
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 738832
Conc: 253.68 ng/ml



#36 AR-1262-1

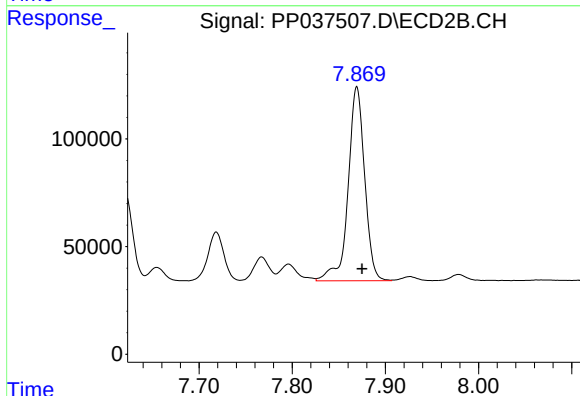
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 874208
Conc: 841.89 ng/ml



#37 AR-1262-2

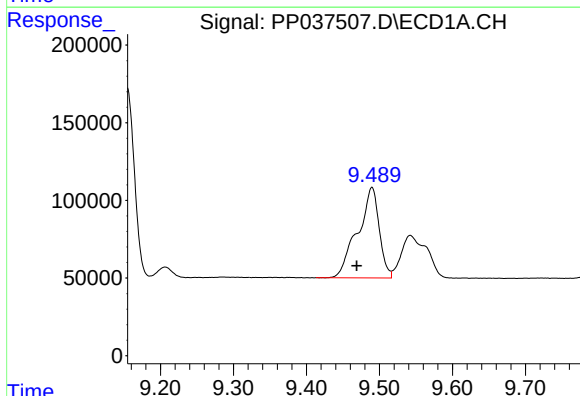
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 1716321
Conc: 326.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



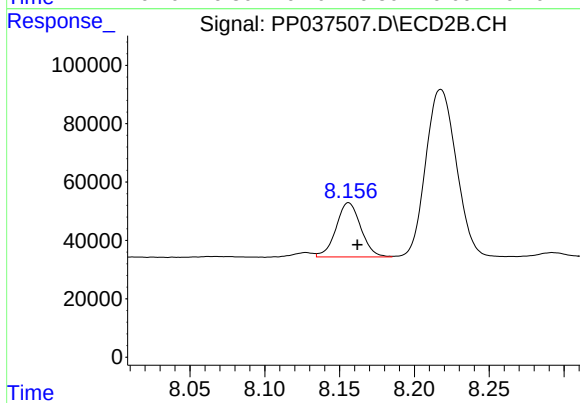
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 1112730
Conc: 319.87 ng/ml



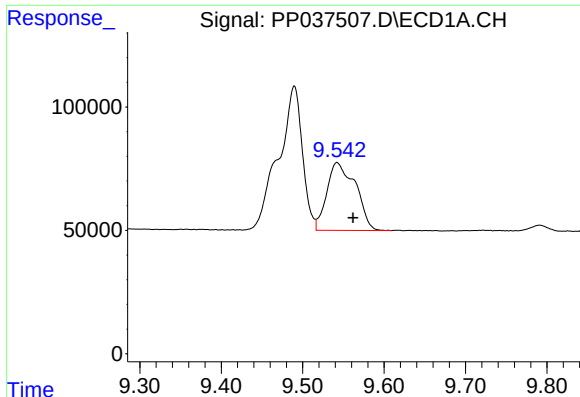
#38 AR-1262-3

R.T.: 9.490 min
Delta R.T.: 0.021 min
Response: 1196232
Conc: 312.20 ng/ml



#38 AR-1262-3

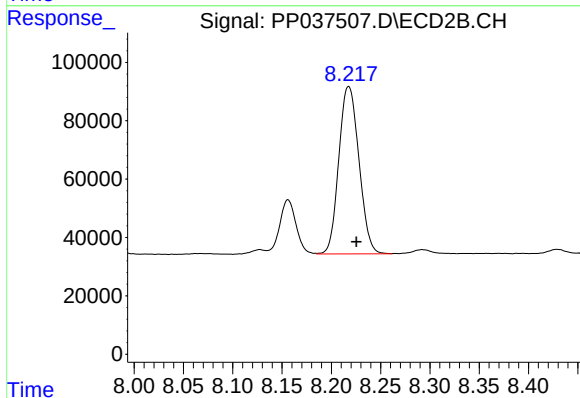
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 214077
Conc: 152.05 ng/ml



#39 AR-1262-4

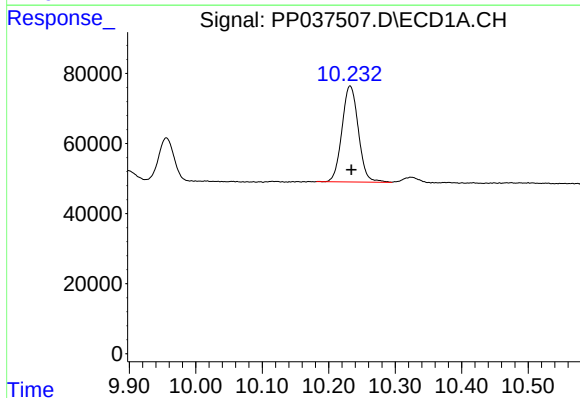
R.T.: 9.542 min
Delta R.T.: -0.020 min
Response: 672204
Conc: 228.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



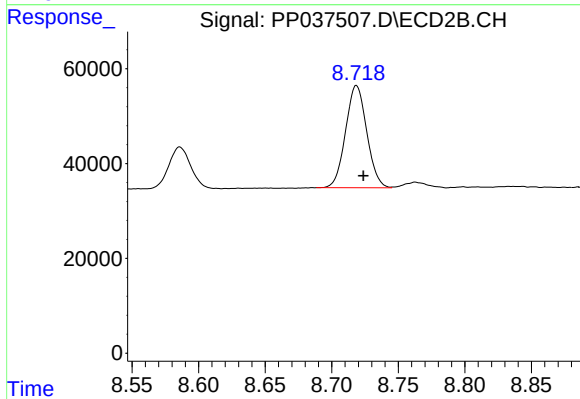
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 815023
Conc: 306.06 ng/ml



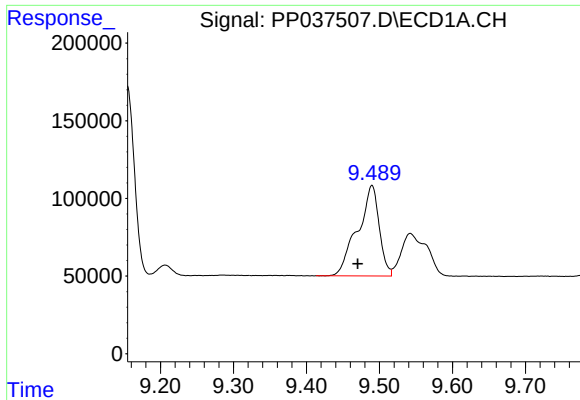
#40 AR-1262-5

R.T.: 10.232 min
Delta R.T.: -0.002 min
Response: 468880
Conc: 220.51 ng/ml



#40 AR-1262-5

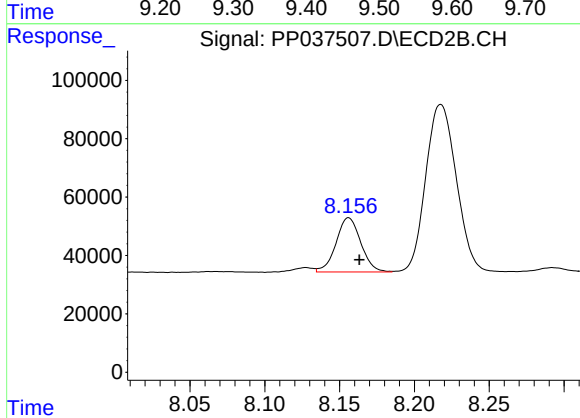
R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 239168
Conc: 189.21 ng/ml



#41 AR-1268-1

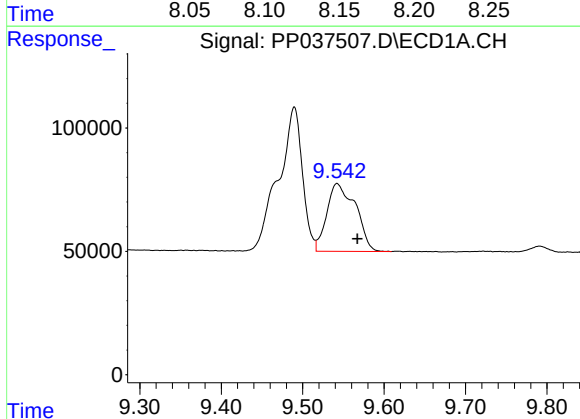
R.T.: 9.490 min
Delta R.T.: 0.020 min
Response: 1196232
Conc: 196.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



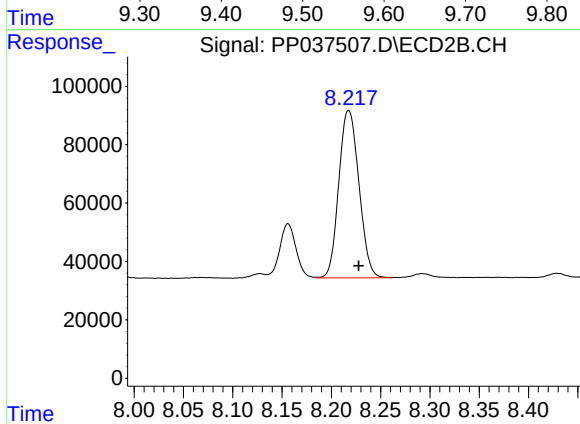
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 214077
Conc: 53.72 ng/ml



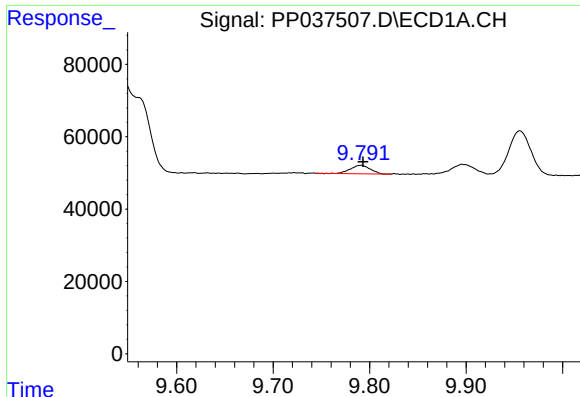
#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: -0.025 min
Response: 672204
Conc: 116.95 ng/ml



#42 AR-1268-2

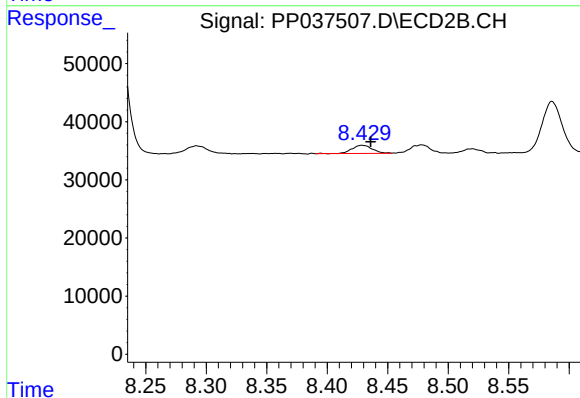
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 815023
Conc: 220.21 ng/ml



#43 AR-1268-3

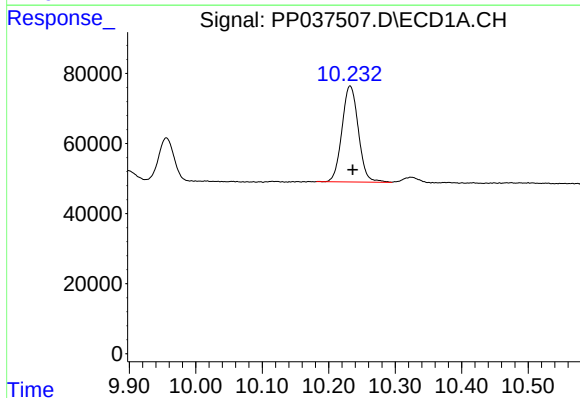
R.T.: 9.791 min
Delta R.T.: -0.002 min
Response: 33810
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



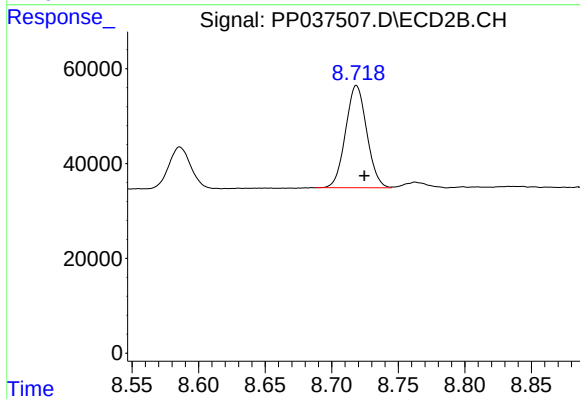
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 16165
Conc: 5.15 ng/ml



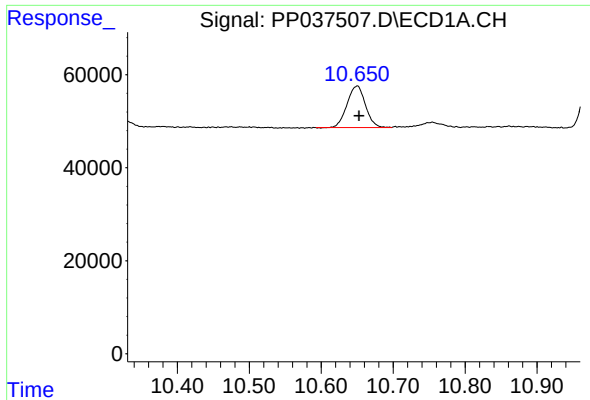
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: -0.004 min
Response: 468880
Conc: 204.96 ng/ml



#44 AR-1268-4

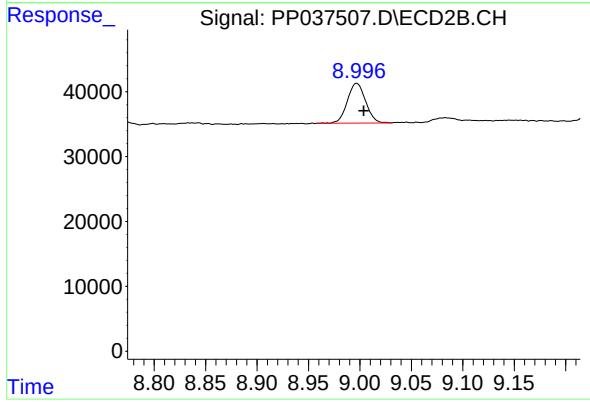
R.T.: 8.719 min
Delta R.T.: -0.006 min
Response: 239168
Conc: 174.51 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.002 min
Response: 159134
Conc: 10.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 75600
Conc: 7.35 ng/ml