

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071321\
 Data File : PP037254.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2021 10:08
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 14:11:17 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...	4.956	3.946	2512695	1515792	55.285	55.393
2)	SA Decachlor...	10.982	9.238	2301848	1374298	50.002	49.373
Target Compounds							
3)	L1 AR-1016-1	6.276	5.197	534056	303876	307.333	294.054
4)	L1 AR-1016-2	6.300	5.217	631773	297722	252.700	207.943
5)	L1 AR-1016-3	6.366	5.408	322795	209266	202.673	267.842 #
6)	L1 AR-1016-4	6.471	5.460	369446	414611	280.183	686.909 #
7)	L1 AR-1016-5	6.787	5.687	825955	516254	652.924	668.555
9)	L2 AR-1221-2	5.307	4.296	40704	23826	100.471	101.208
10)	L2 AR-1221-3	5.392	4.389	54466	30381	44.701	40.846
11)	L3 AR-1232-1	5.392	4.389	54466	30381	49.019	44.746
12)	L3 AR-1232-2	5.980	5.217	245144	297722	411.126	475.661
13)	L3 AR-1232-3	6.300	5.408	631773	209266	577.354	630.294
14)	L3 AR-1232-4	6.471	5.504	369446	434155	636.346	1574.678 #
15)	L3 AR-1232-5	6.570	5.687	714101	516254	1856.801	1736.645
16)	L4 AR-1242-1	6.276	5.197	534056	303876	418.970	403.180
17)	L4 AR-1242-2	6.300	5.217	631773	297722	348.446	289.340
18)	L4 AR-1242-3	6.366	5.408	322795	209266	280.651	367.508 #
19)	L4 AR-1242-4	6.471	5.504	369446	434155	385.924	842.403 #
20)	L4 AR-1242-5	7.255	6.067	901758	727243	867.107	1068.410
21)	L5 AR-1248-1	6.276	5.197	534056	303876	508.831	481.527
22)	L5 AR-1248-2	6.570	5.460	714101	414611	481.022	505.457
23)	L5 AR-1248-3	6.787	5.504	825955	434155	500.032	507.324
24)	L5 AR-1248-4	7.215	5.687	906047	516254	479.362	507.288
25)	L5 AR-1248-5	7.255	6.110	901758	526567	481.810	496.412
26)	L6 AR-1254-1	7.185	6.067	692816	727243	385.649	489.867 #
27)	L6 AR-1254-2	7.419	6.227	973138	208560	349.839	160.554 #
28)	L6 AR-1254-3	7.795	6.646	558642	338558	181.200	158.647
29)	L6 AR-1254-4	8.092	6.886	383440	231795	168.809	170.849
30)	L6 AR-1254-5	8.520	7.316	103726	65394	41.451	34.884
31)	L7 AR-1260-1	7.962	6.793	53494	173836	24.299	125.803 #
32)	L7 AR-1260-2	8.222	6.983	115869	30785	41.653	18.325 #
33)	L7 AR-1260-3	8.584	7.134	17594	50159	8.705	29.275 #
34)	L7 AR-1260-4	8.817	7.654f	48020	19854	19.522	14.603 #
35)	L7 AR-1260-5	9.150	7.867	23418	8539	5.075	2.647 #
36)	L8 AR-1262-1	8.584	7.316	17594	65394	6.041	62.977 #
37)	L8 AR-1262-2	9.150	7.867	23418	8539	4.459	2.455 #
38)	L8 AR-1262-3	9.487f	0.000	13103	0	3.420	N.D. #
39)	L8 AR-1262-4	0.000	8.217	0	16107	N.D.	6.048 #
41)	L9 AR-1268-1	9.487f	0.000	13103	0	2.158	N.D. #
42)	L9 AR-1268-2	0.000	8.217	0	16107	N.D.	4.352 #
45)	L9 AR-1268-5	10.645	0.000	19270	0	1.217	N.D. #

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Sample : AR1248CCC500
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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

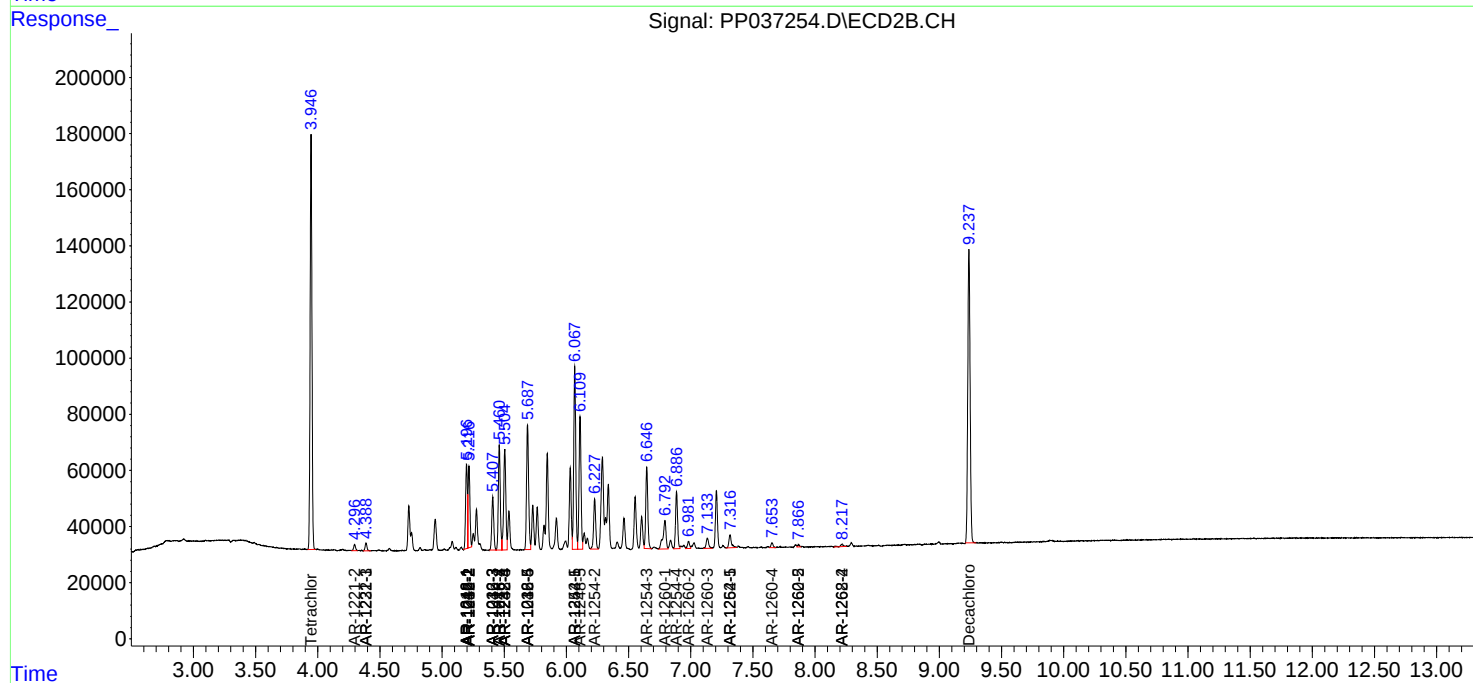
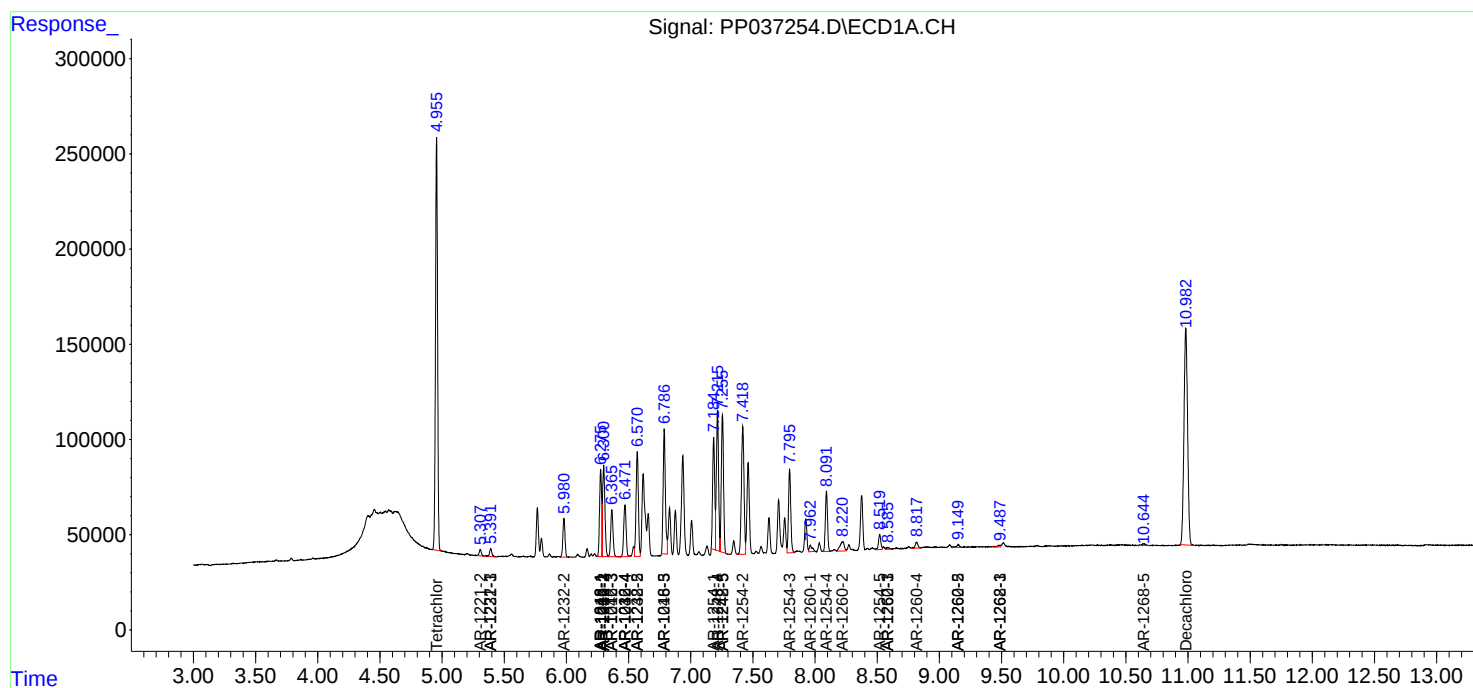
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

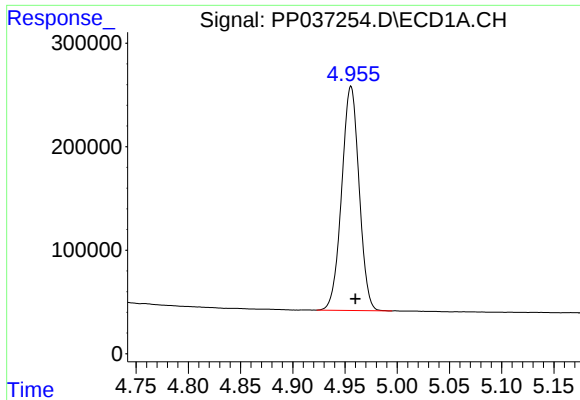
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071321\
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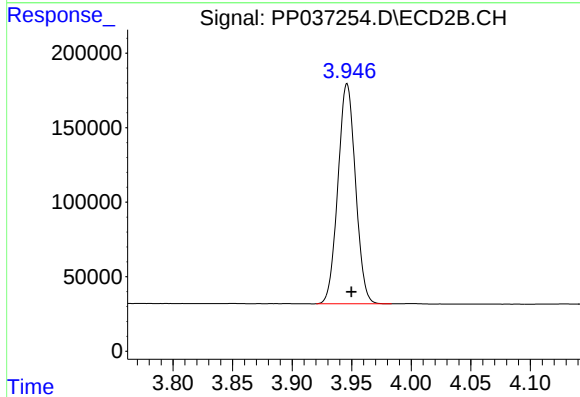




#1 Tetrachloro-m-xylene

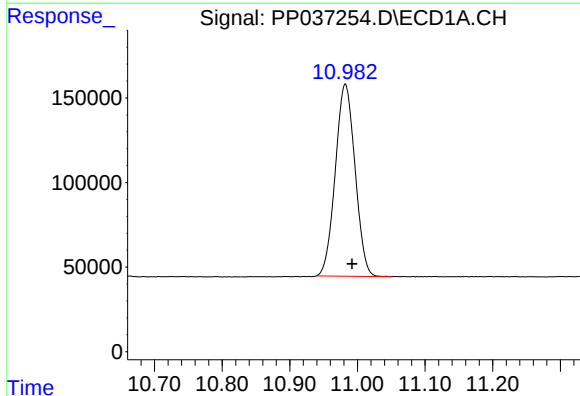
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2512695
Conc: 55.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



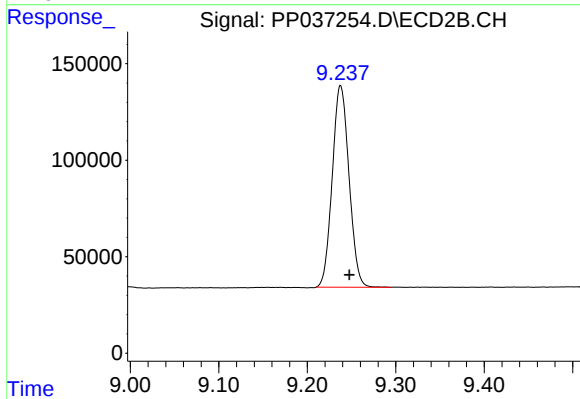
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1515792
Conc: 55.39 ng/ml



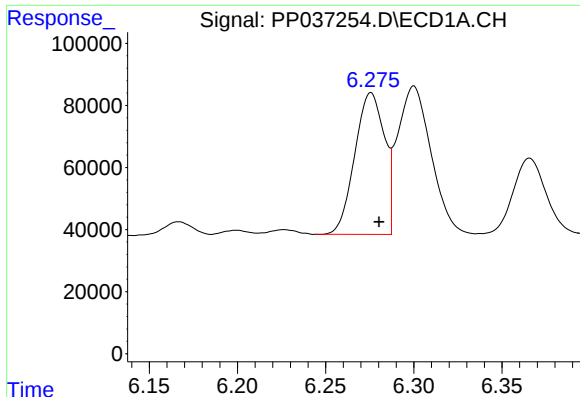
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 2301848
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

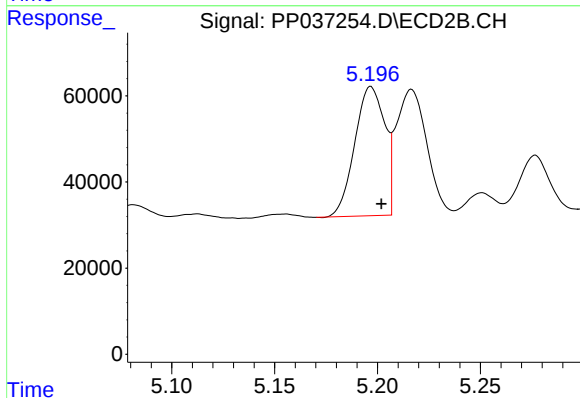
R.T.: 9.238 min
Delta R.T.: -0.010 min
Response: 1374298
Conc: 49.37 ng/ml



#3 AR-1016-1

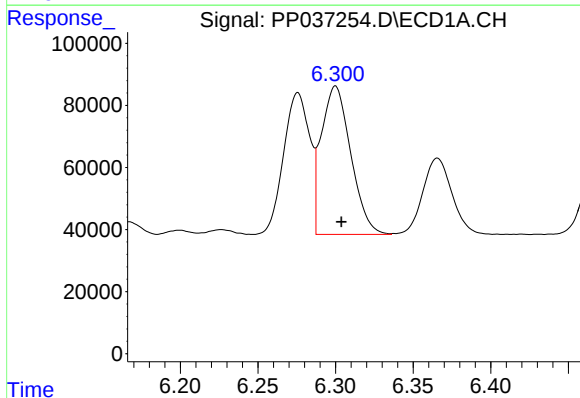
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 534056
Conc: 307.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



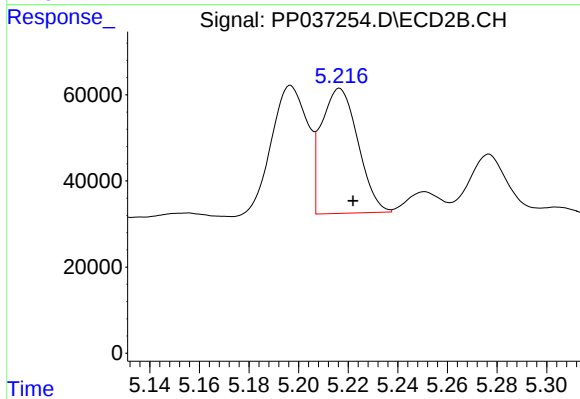
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 303876
Conc: 294.05 ng/ml



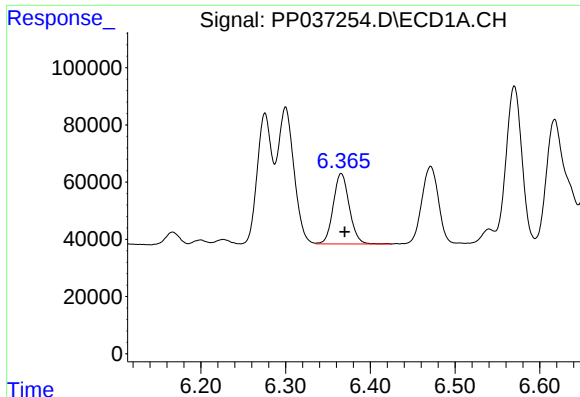
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 631773
Conc: 252.70 ng/ml



#4 AR-1016-2

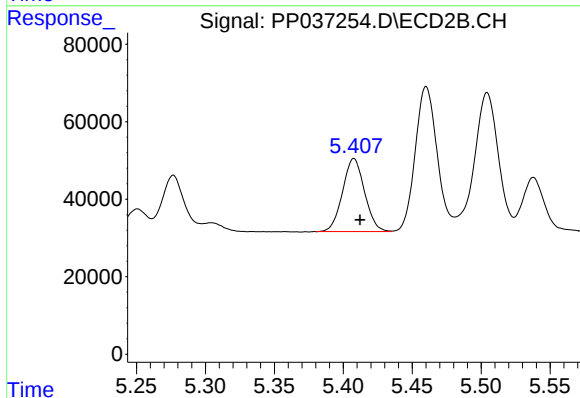
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 297722
Conc: 207.94 ng/ml



#5 AR-1016-3

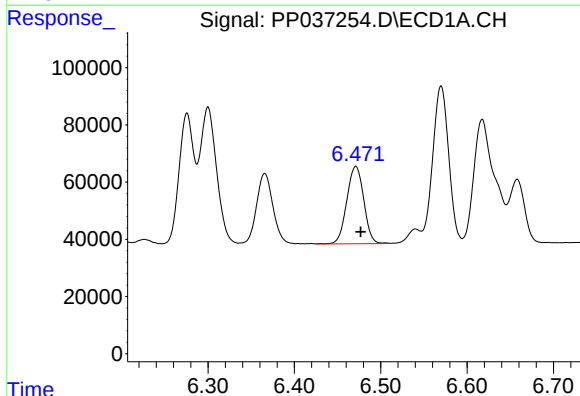
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 322795
Conc: 202.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



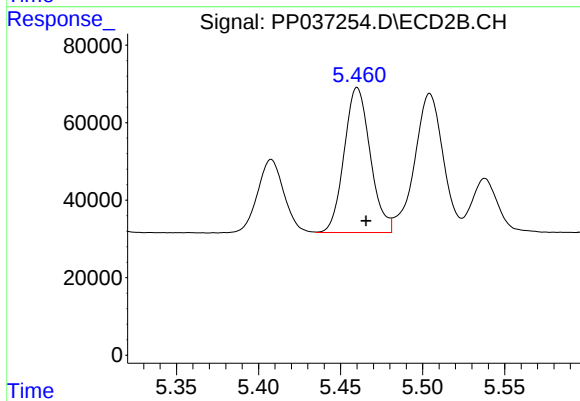
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 209266
Conc: 267.84 ng/ml



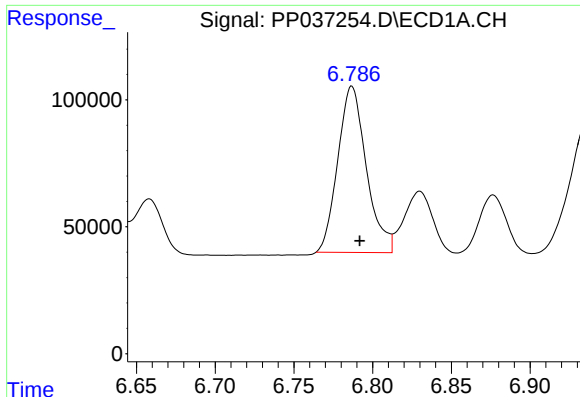
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 369446
Conc: 280.18 ng/ml



#6 AR-1016-4

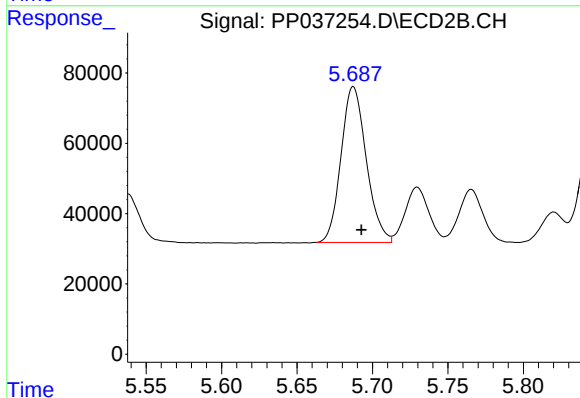
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 414611
Conc: 686.91 ng/ml



#7 AR-1016-5

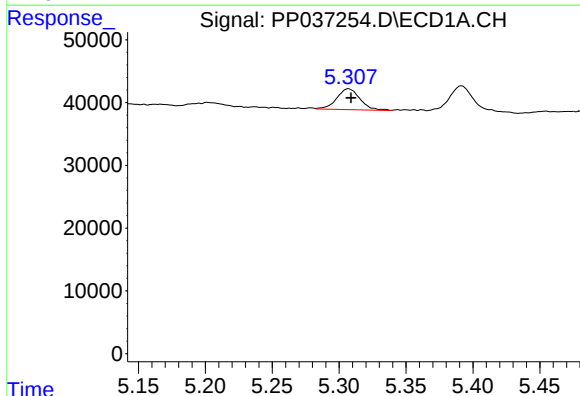
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 825955
Conc: 652.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



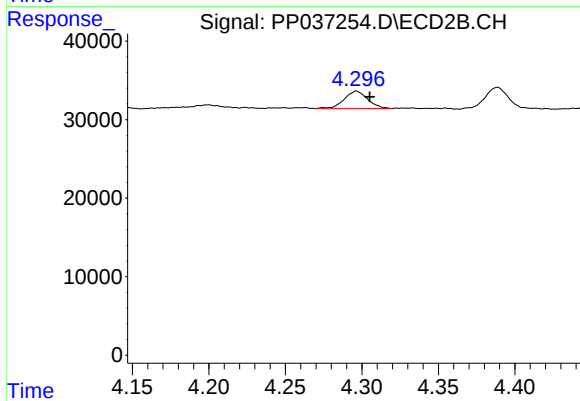
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 516254
Conc: 668.55 ng/ml



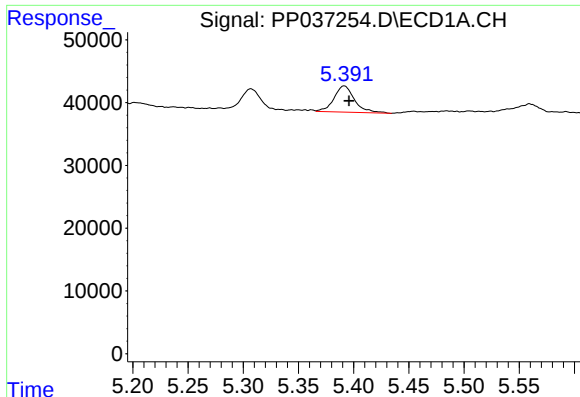
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 40704
Conc: 100.47 ng/ml



#9 AR-1221-2

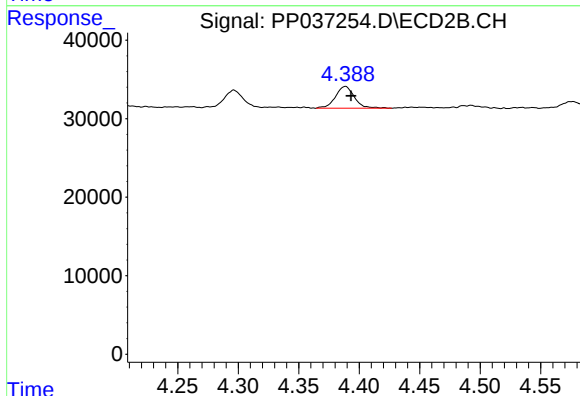
R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 23826
Conc: 101.21 ng/ml



#10 AR-1221-3

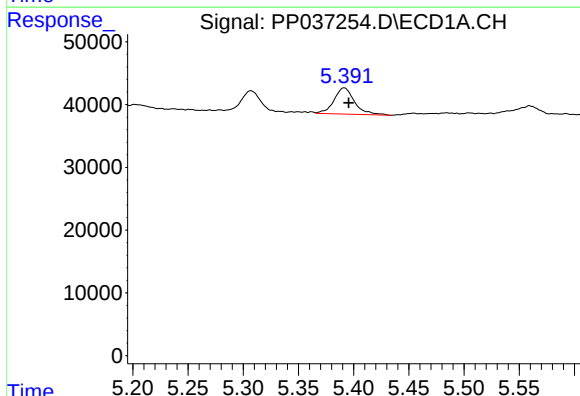
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 54466
Conc: 44.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



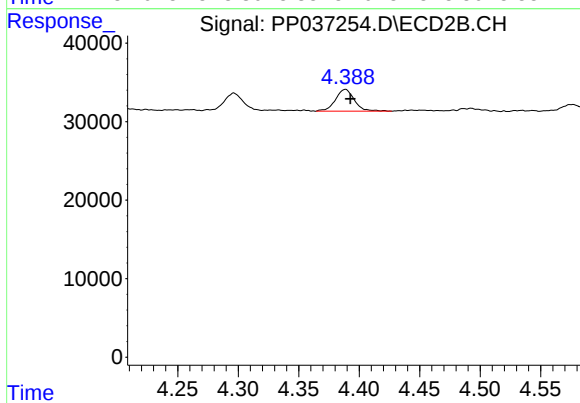
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 30381
Conc: 40.85 ng/ml



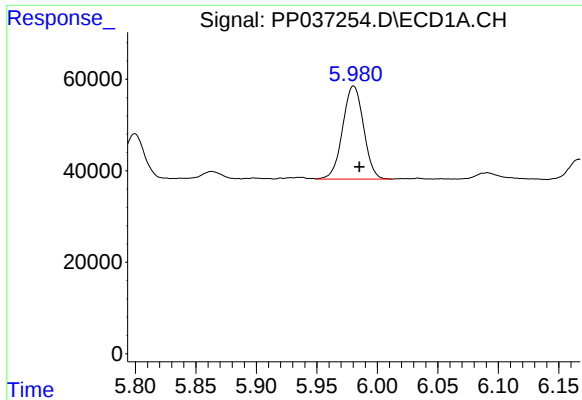
#11 AR-1232-1

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 54466
Conc: 49.02 ng/ml



#11 AR-1232-1

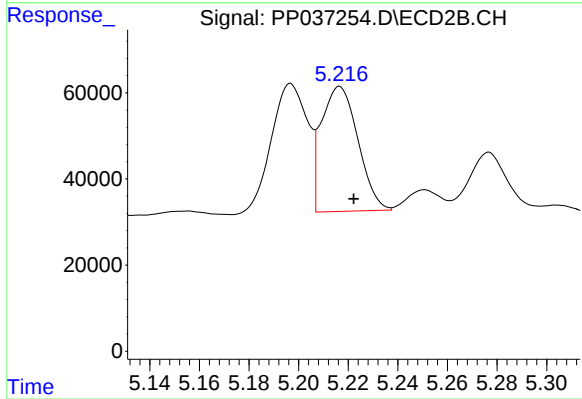
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 30381
Conc: 44.75 ng/ml



#12 AR-1232-2

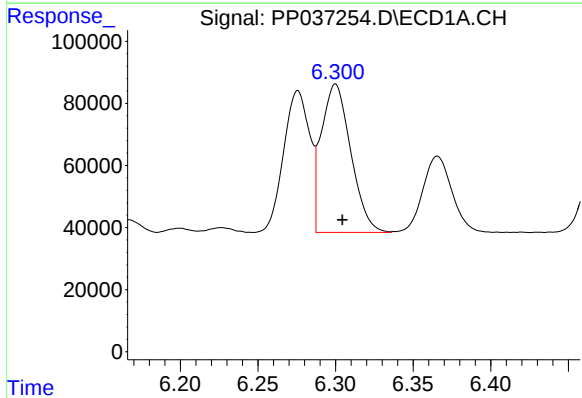
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 245144
Conc: 411.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



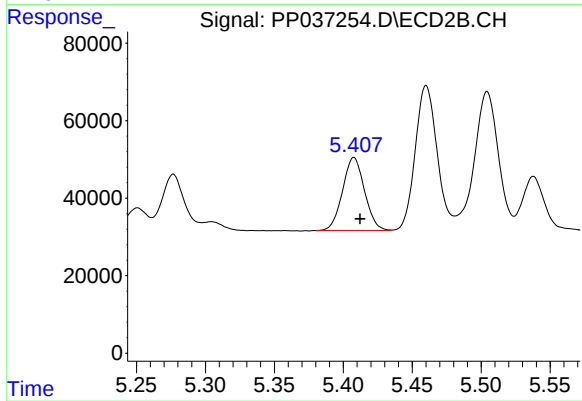
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 297722
Conc: 475.66 ng/ml



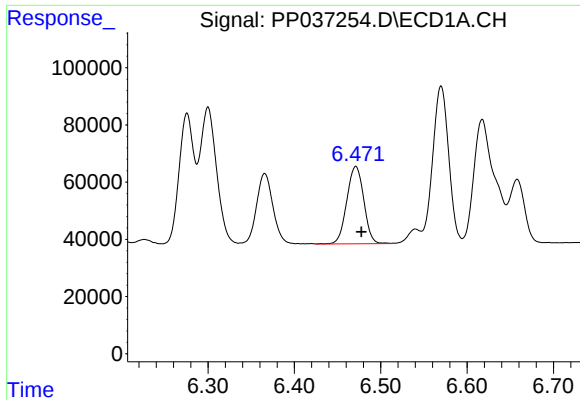
#13 AR-1232-3

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 631773
Conc: 577.35 ng/ml



#13 AR-1232-3

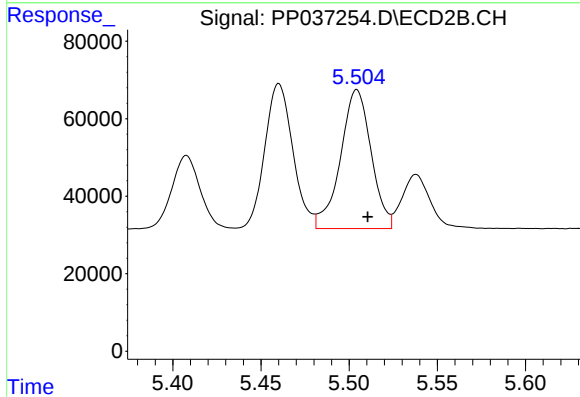
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 209266
Conc: 630.29 ng/ml



#14 AR-1232-4

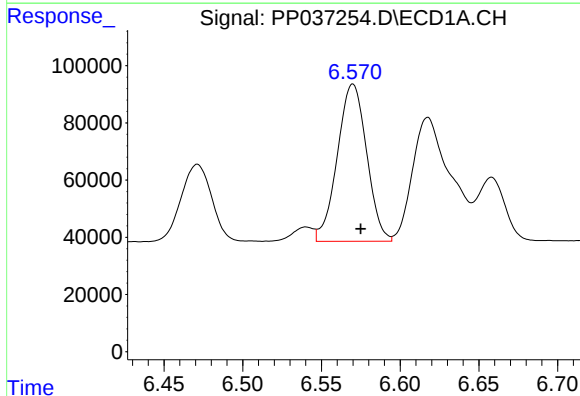
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 369446
Conc: 636.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



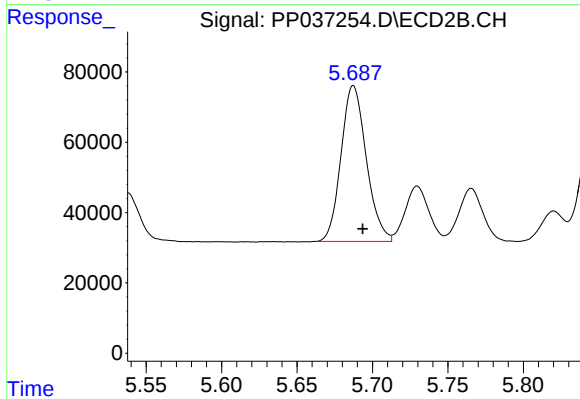
#14 AR-1232-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 434155
Conc: 1574.68 ng/ml



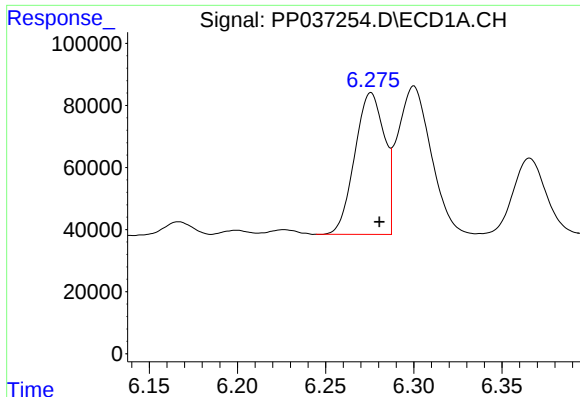
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 714101
Conc: 1856.80 ng/ml



#15 AR-1232-5

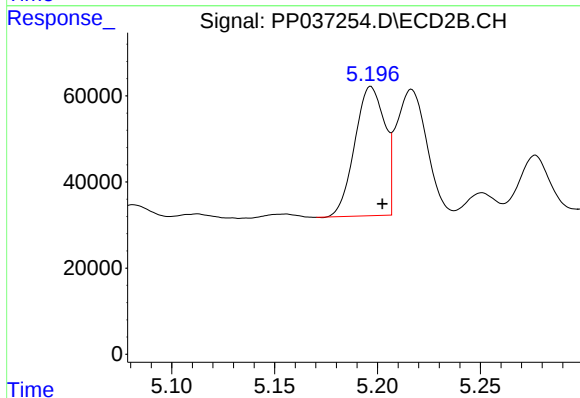
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 516254
Conc: 1736.65 ng/ml



#16 AR-1242-1

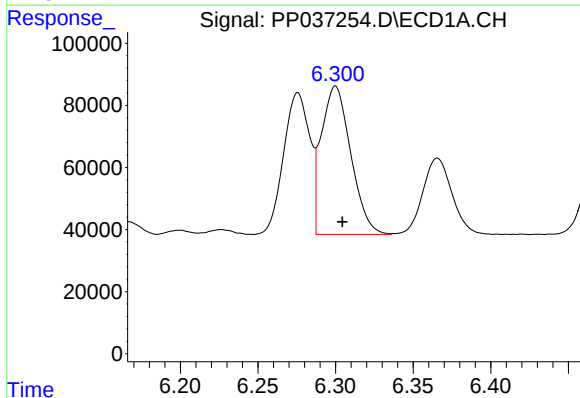
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 534056
Conc: 418.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



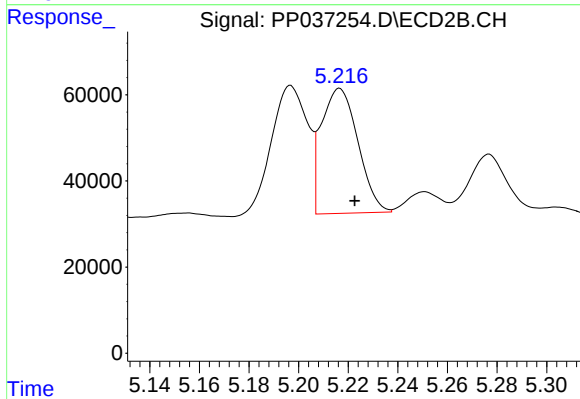
#16 AR-1242-1

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 303876
Conc: 403.18 ng/ml



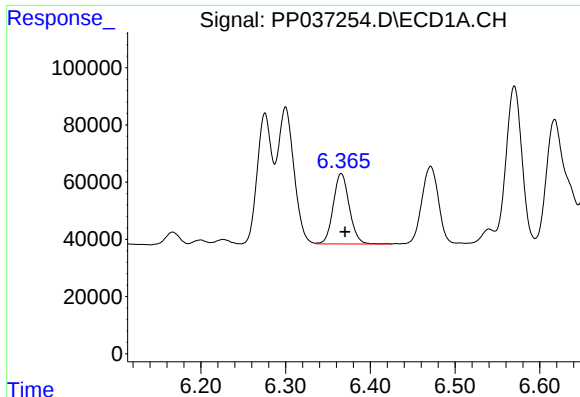
#17 AR-1242-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 631773
Conc: 348.45 ng/ml



#17 AR-1242-2

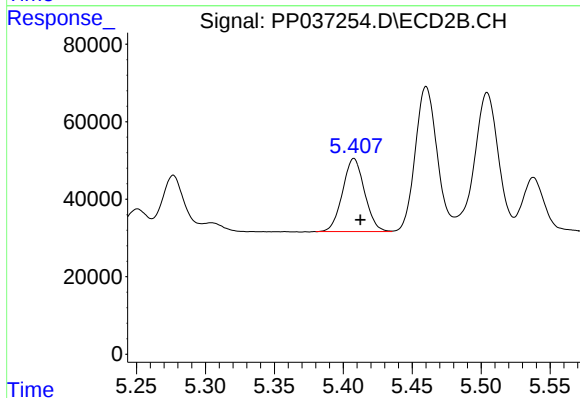
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 297722
Conc: 289.34 ng/ml



#18 AR-1242-3

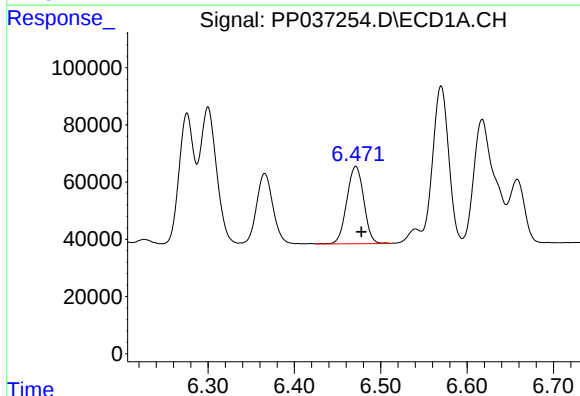
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 322795
Conc: 280.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



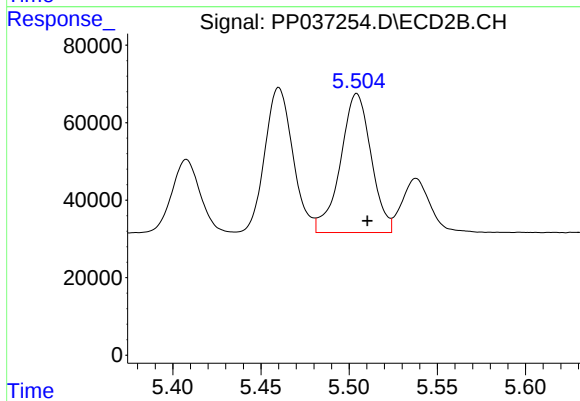
#18 AR-1242-3

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 209266
Conc: 367.51 ng/ml



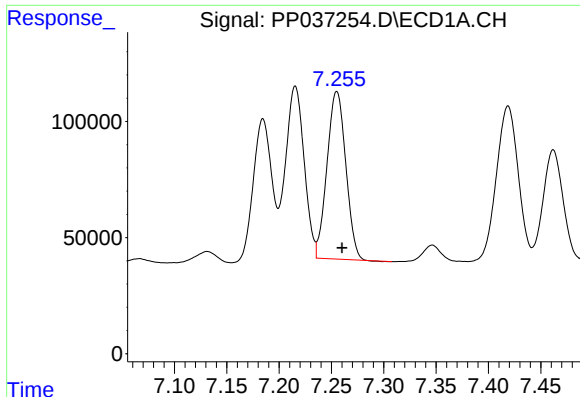
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 369446
Conc: 385.92 ng/ml



#19 AR-1242-4

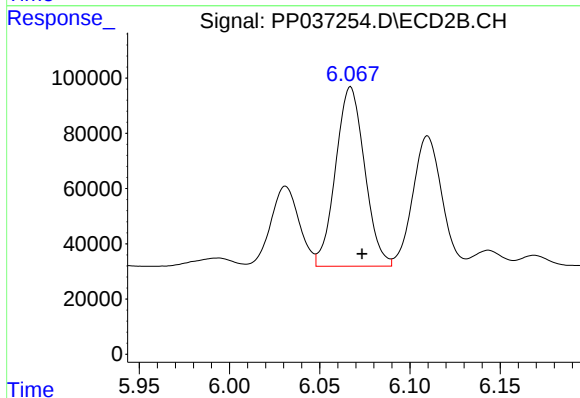
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 434155
Conc: 842.40 ng/ml



#20 AR-1242-5

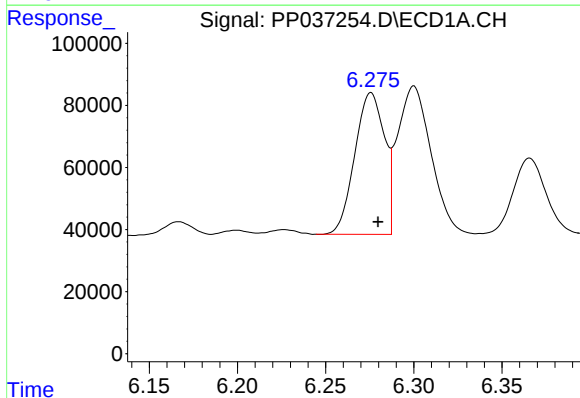
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 901758
Conc: 867.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



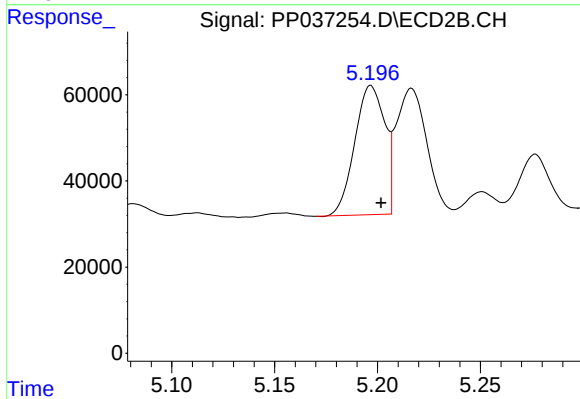
#20 AR-1242-5

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 727243
Conc: 1068.41 ng/ml



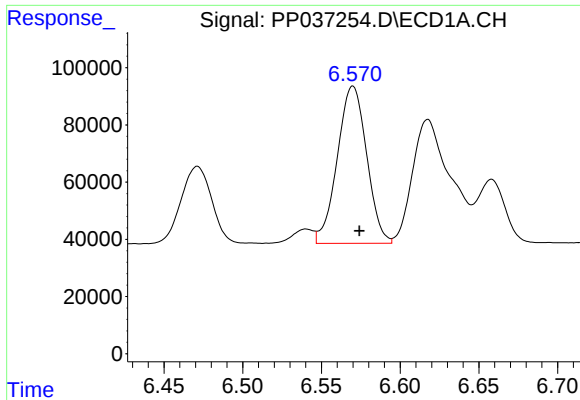
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 534056
Conc: 508.83 ng/ml



#21 AR-1248-1

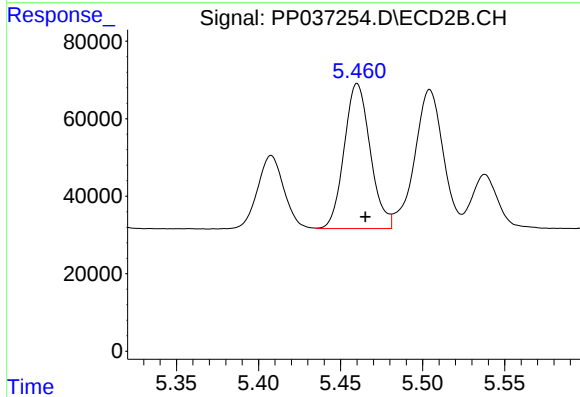
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 303876
Conc: 481.53 ng/ml



#22 AR-1248-2

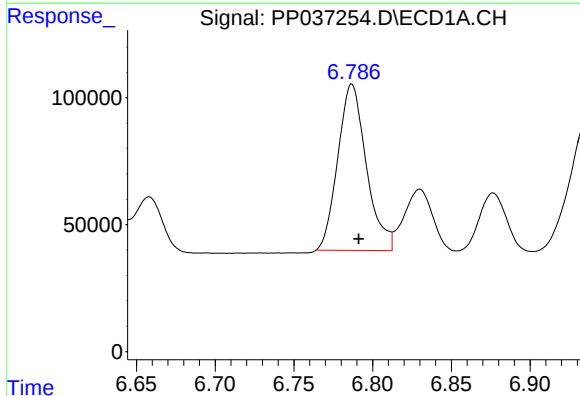
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 714101
Conc: 481.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



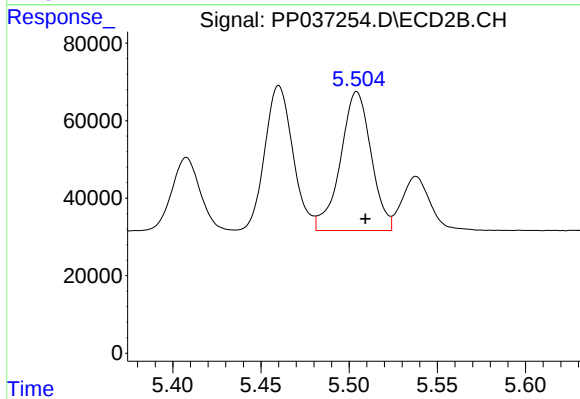
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 414611
Conc: 505.46 ng/ml



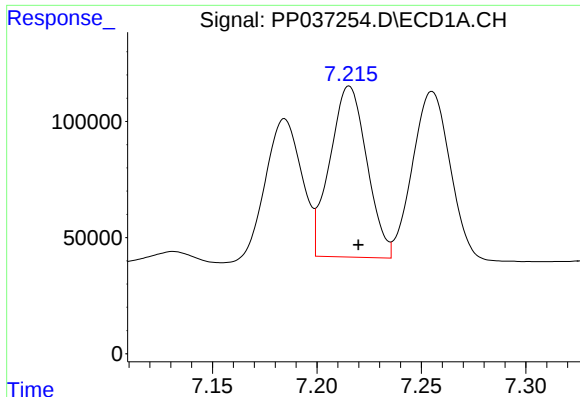
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 825955
Conc: 500.03 ng/ml



#23 AR-1248-3

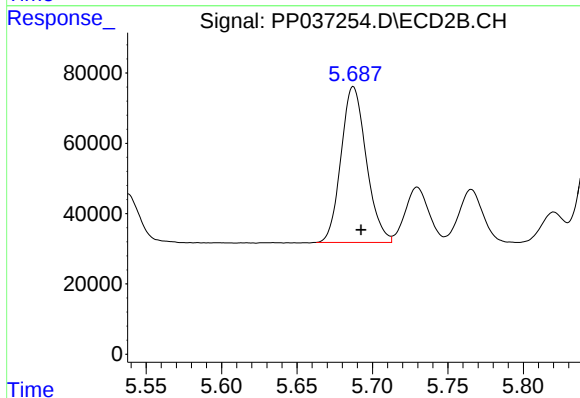
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 434155
Conc: 507.32 ng/ml



#24 AR-1248-4

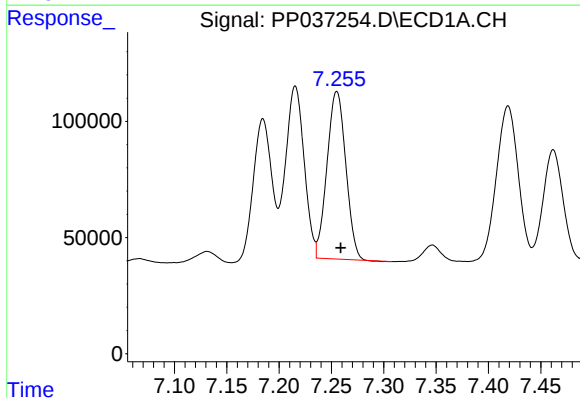
R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 906047
Conc: 479.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



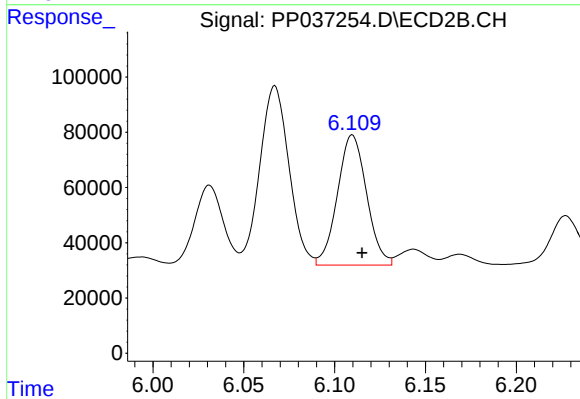
#24 AR-1248-4

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 516254
Conc: 507.29 ng/ml



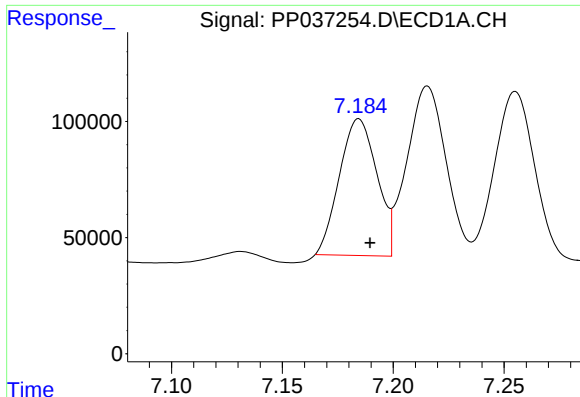
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 901758
Conc: 481.81 ng/ml



#25 AR-1248-5

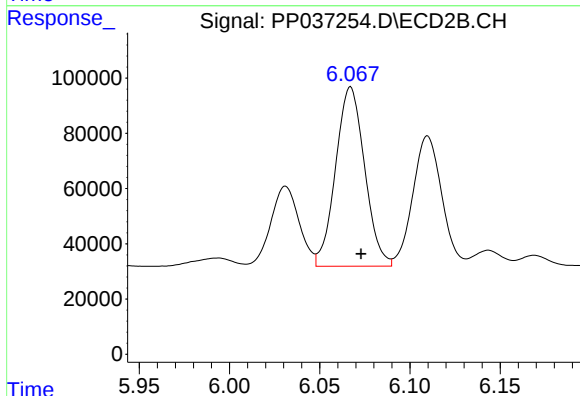
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 526567
Conc: 496.41 ng/ml



#26 AR-1254-1

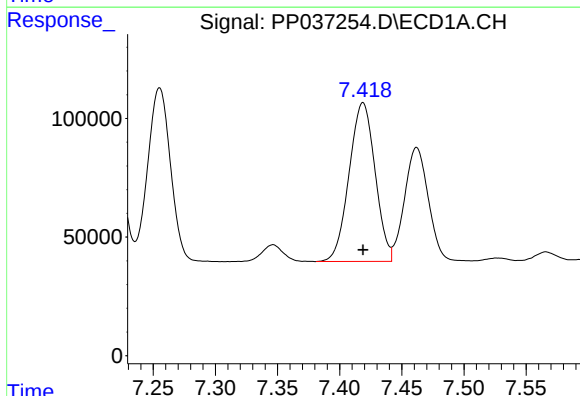
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 692816
Conc: 385.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



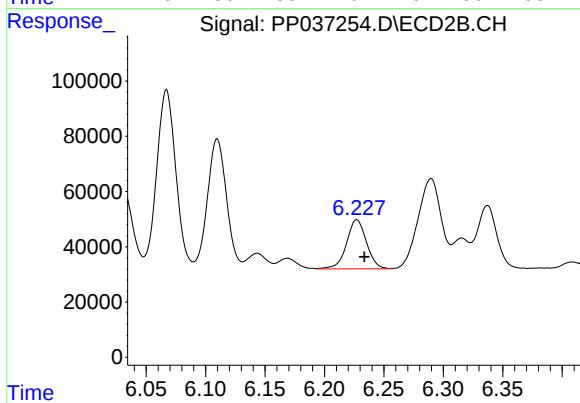
#26 AR-1254-1

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 727243
Conc: 489.87 ng/ml



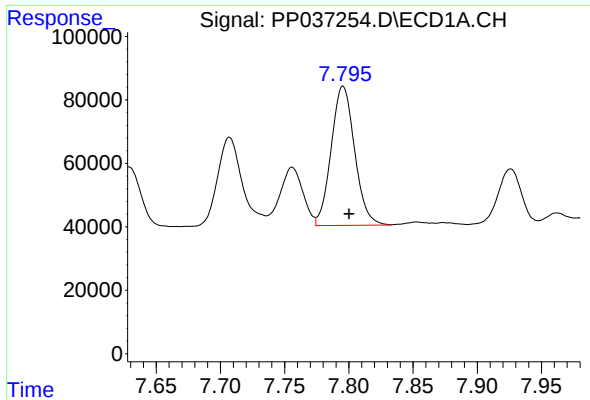
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 973138
Conc: 349.84 ng/ml



#27 AR-1254-2

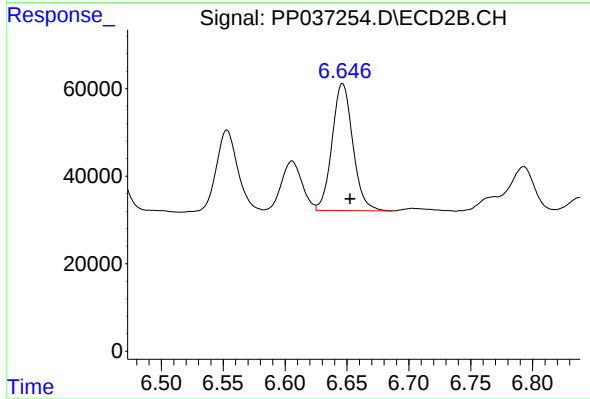
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 208560
Conc: 160.55 ng/ml



#28 AR-1254-3

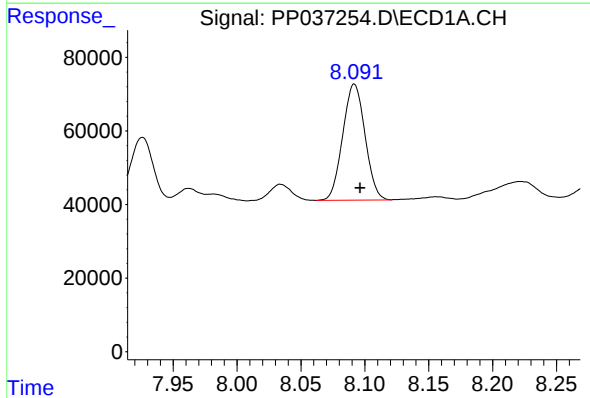
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 558642
Conc: 181.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



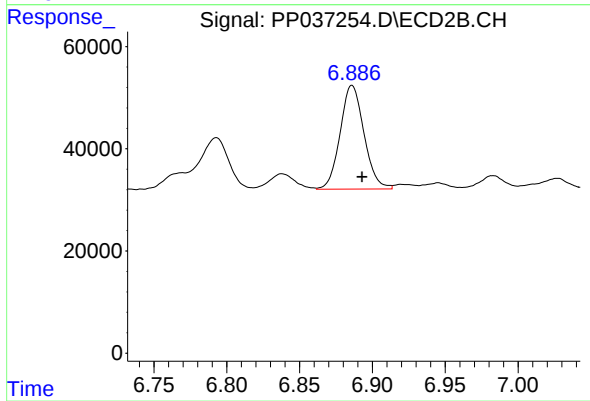
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 338558
Conc: 158.65 ng/ml



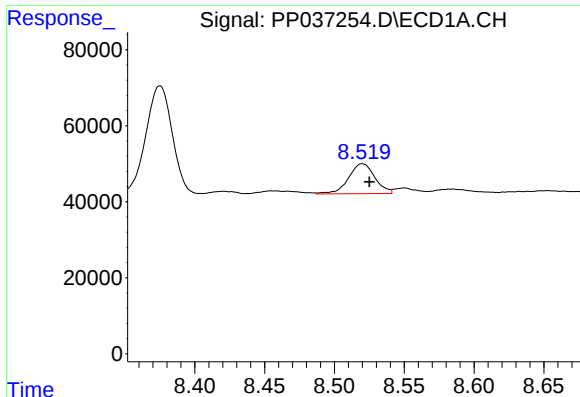
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 383440
Conc: 168.81 ng/ml



#29 AR-1254-4

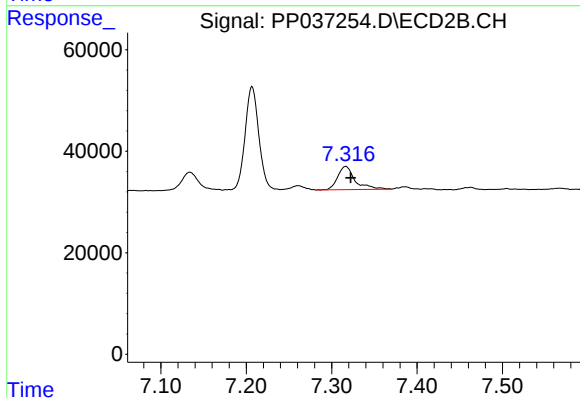
R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 231795
Conc: 170.85 ng/ml



#30 AR-1254-5

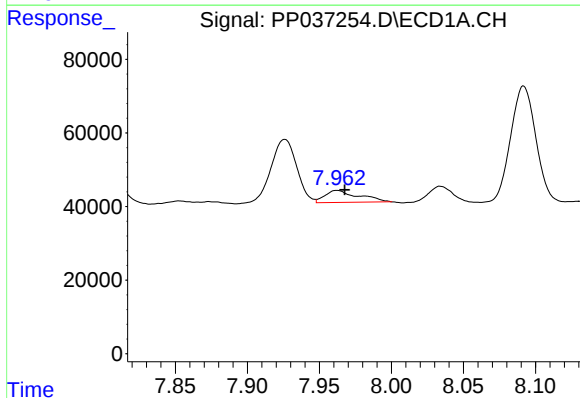
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 103726
Conc: 41.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



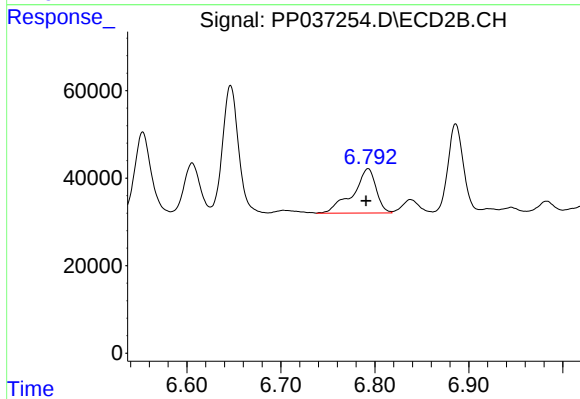
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 65394
Conc: 34.88 ng/ml



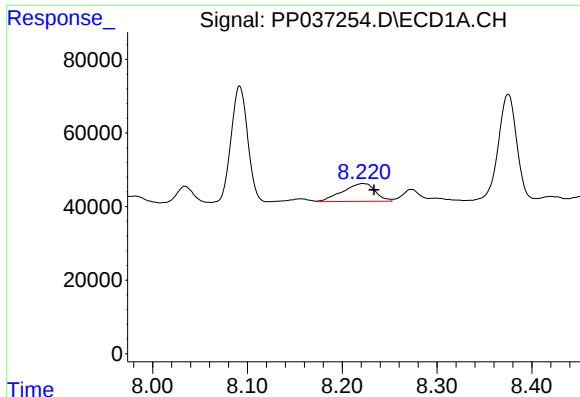
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 53494
Conc: 24.30 ng/ml



#31 AR-1260-1

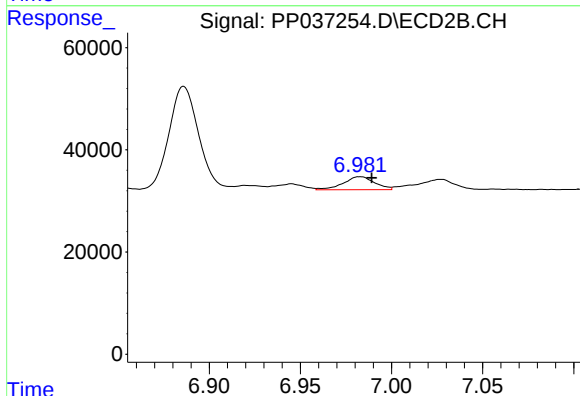
R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 173836
Conc: 125.80 ng/ml



#32 AR-1260-2

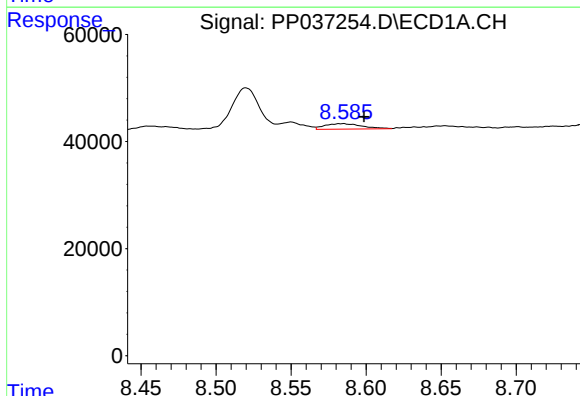
R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 115869
Conc: 41.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



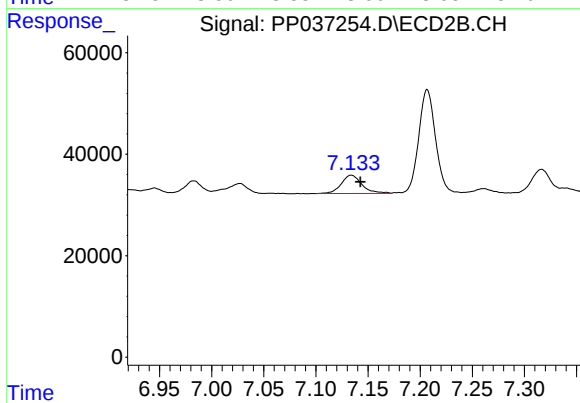
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 30785
Conc: 18.33 ng/ml



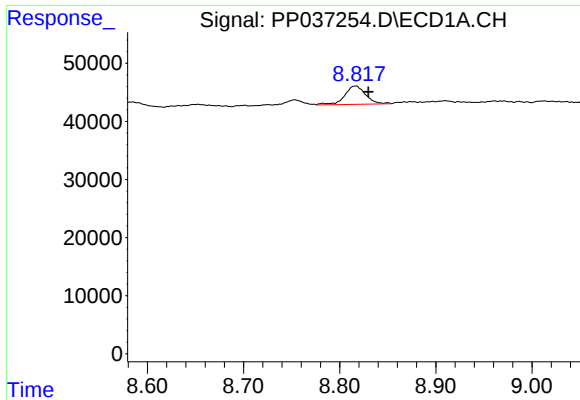
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 17594
Conc: 8.70 ng/ml



#33 AR-1260-3

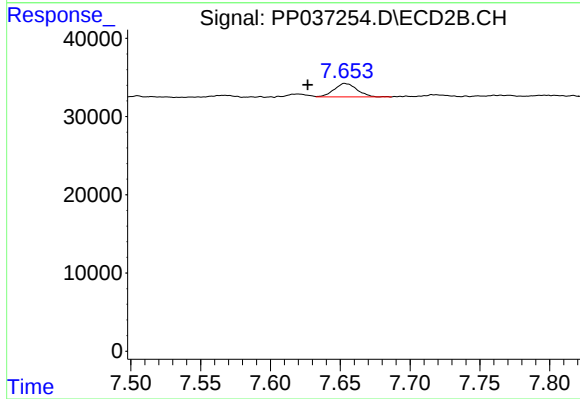
R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 50159
Conc: 29.27 ng/ml



#34 AR-1260-4

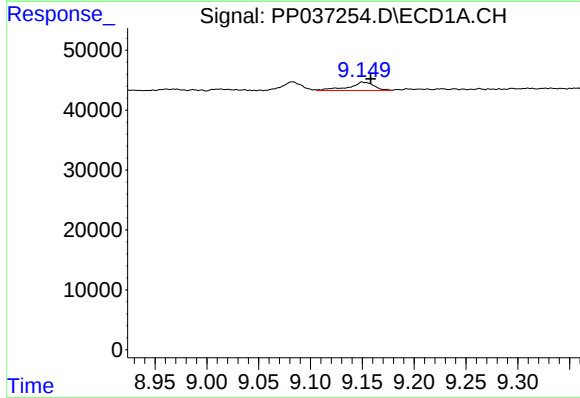
R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 48020
Conc: 19.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



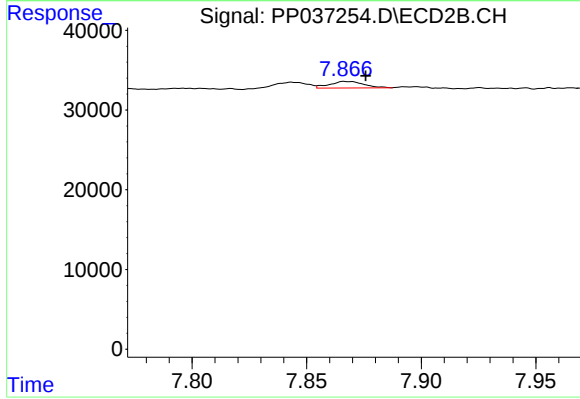
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: 0.027 min
Response: 19854
Conc: 14.60 ng/ml



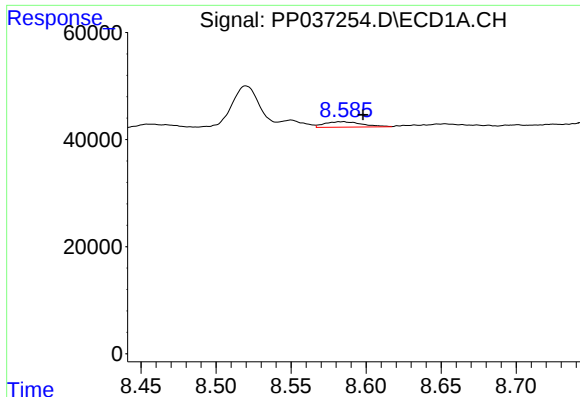
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 23418
Conc: 5.07 ng/ml



#35 AR-1260-5

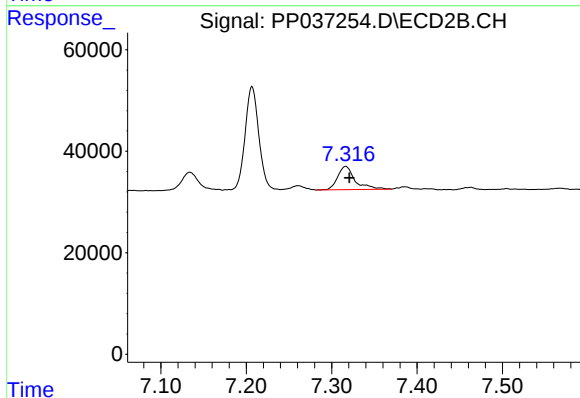
R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 8539
Conc: 2.65 ng/ml



#36 AR-1262-1

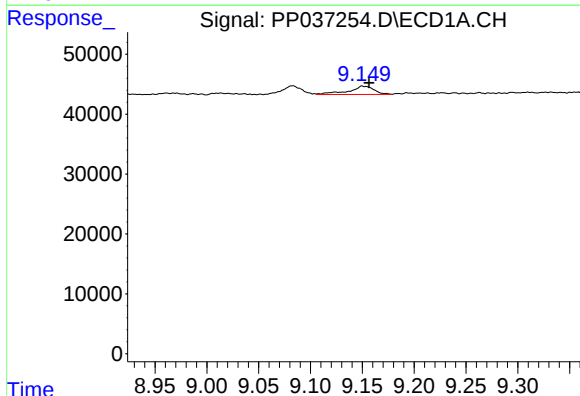
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 17594
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



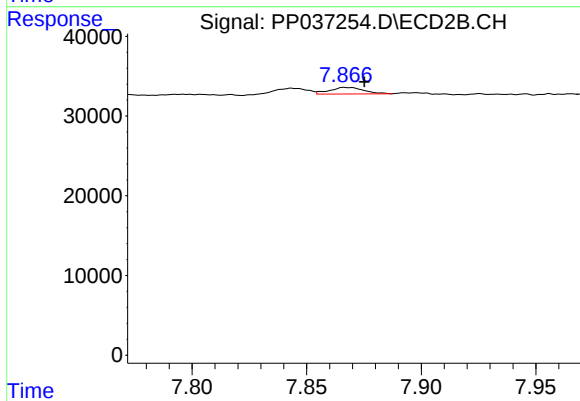
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.004 min
Response: 65394
Conc: 62.98 ng/ml



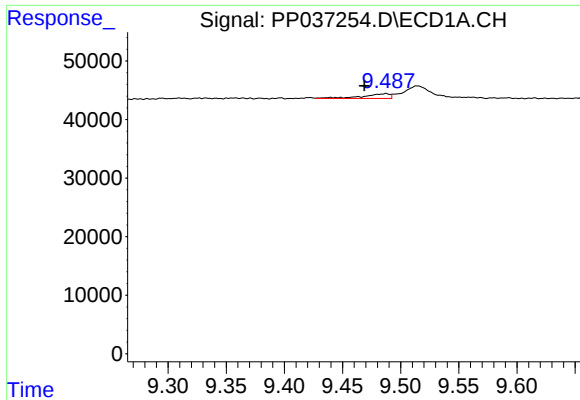
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: -0.006 min
Response: 23418
Conc: 4.46 ng/ml



#37 AR-1262-2

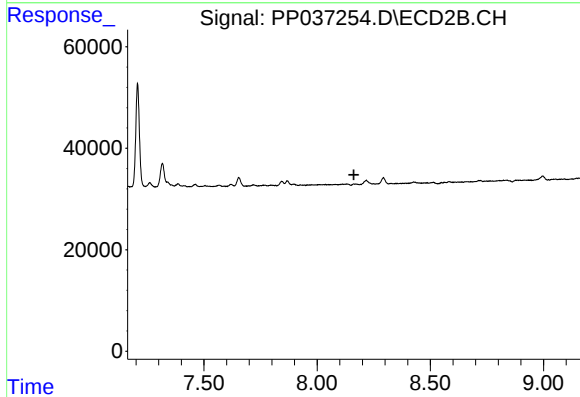
R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 8539
Conc: 2.45 ng/ml



#38 AR-1262-3

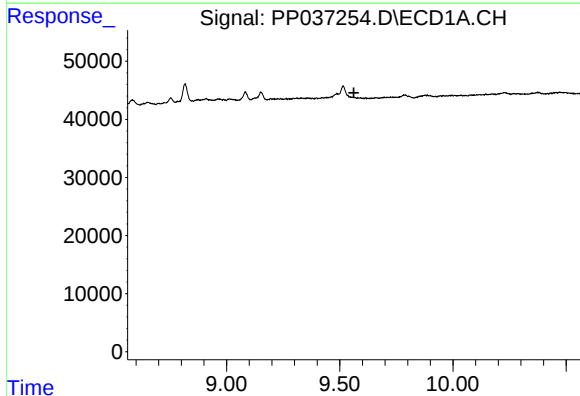
R.T.: 9.487 min
Delta R.T.: 0.019 min
Response: 13103
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



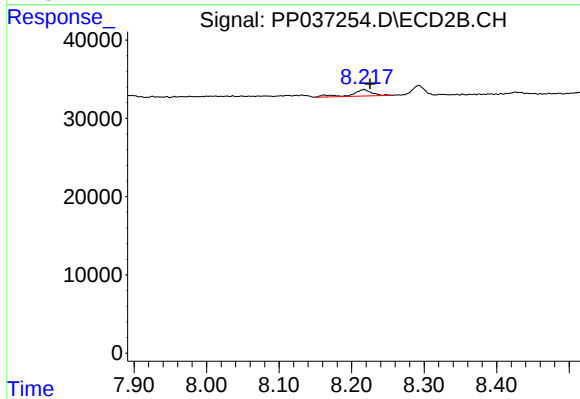
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



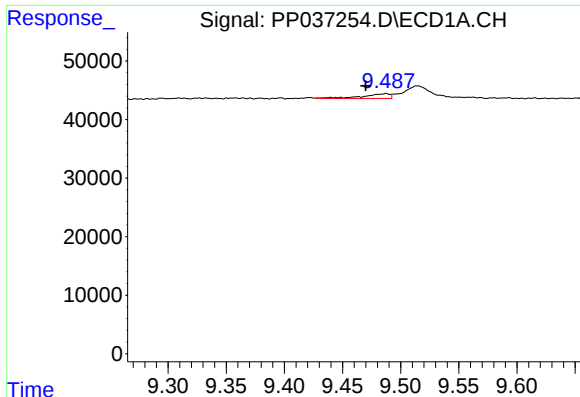
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

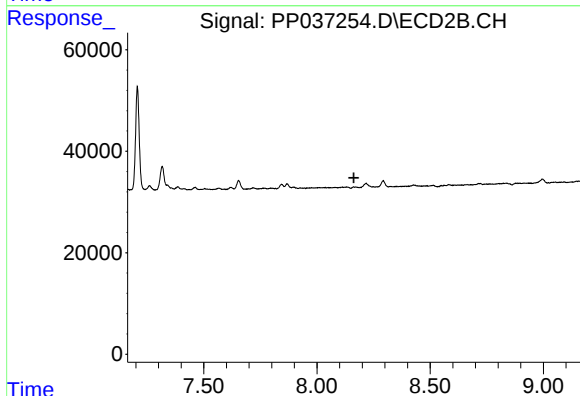
R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 16107
Conc: 6.05 ng/ml



#41 AR-1268-1

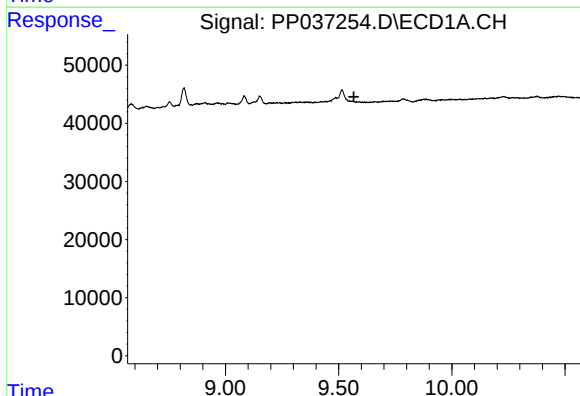
R.T.: 9.487 min
Delta R.T.: 0.017 min
Response: 13103
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



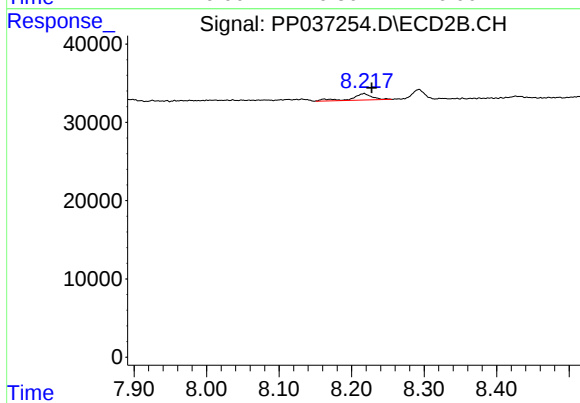
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



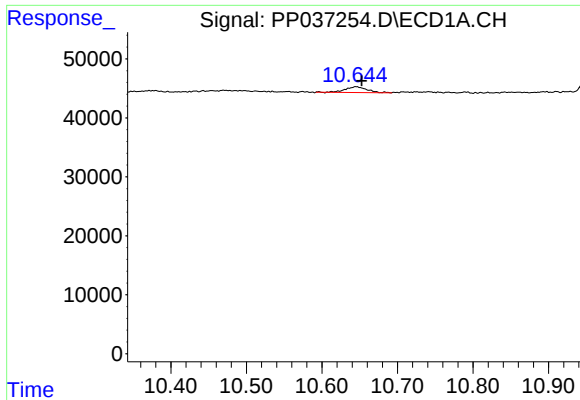
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

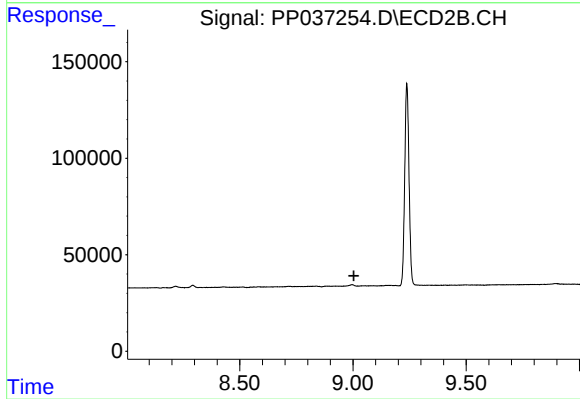
R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 16107
Conc: 4.35 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.007 min
Response: 19270
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.