

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
 Data File : PP051428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 20:01
 Operator : YP\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: Sep 19 23:15:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 19 18:10:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.433	3.686	91421097	76032900	51.445	50.335
2)	SA Decachlor...	10.256	8.789	74657914	60933878	48.308	50.854
Target Compounds							
3)	L1 AR-1016-1	5.606	4.790	19348760	15815375	313.965	317.334
4)	L1 AR-1016-2	5.630	4.810	22967276	16069384	265.579	225.097
5)	L1 AR-1016-3	5.691	4.990	11622543	10596116	212.419	282.195 #
6)	L1 AR-1016-4	5.790	5.031	12512820	21941478	293.882	721.888 #
7)	L1 AR-1016-5	6.087	5.249	30110864	26821076	661.555	676.586
8)	L2 AR-1221-1	4.637	3.900	443402	202959	19.735	11.171 #
9)	L2 AR-1221-2	4.740	3.991	1627300	1202396	95.612	87.307
10)	L2 AR-1221-3	4.804	4.068	1745913	1376142	34.378	32.476
11)	L3 AR-1232-1	4.804	4.068	1745913	1376142	41.785	40.108
12)	L3 AR-1232-2	5.337	4.810	9298524	16069384	427.635	542.560 #
13)	L3 AR-1232-3	5.630	4.990	22967276	10596116	600.921	662.030
14)	L3 AR-1232-4	5.790	5.074	12512820	22928975	667.103	1528.971 #
15)	L3 AR-1232-5	5.882	5.249	27815412	26821076	1774.626	1626.467
16)	L4 AR-1242-1	5.606	4.790	19348760	15815375	365.612	365.697
17)	L4 AR-1242-2	5.630	4.810	22967276	16069384	307.574	266.149
18)	L4 AR-1242-3	5.691	4.990	11622543	10596116	245.551	330.983 #
19)	L4 AR-1242-4	5.790	5.074	12512820	22928975	340.519	705.179 #
20)	L4 AR-1242-5	6.531	5.606	31115614	36698686	872.623	966.383
21)	L5 AR-1248-1	5.606	4.790	19348760	15815375	487.898	489.171
22)	L5 AR-1248-2	5.882	5.031	27815412	21941478	490.360	483.750
23)	L5 AR-1248-3	6.087	5.074	30110864	22928975	479.573	485.067
24)	L5 AR-1248-4	6.492	5.249	29795858	26821076	491.379	480.628
25)	L5 AR-1248-5	6.531	5.649	31115614	25573054	498.547	485.097
26)	L6 AR-1254-1	6.466	5.606	22886512	36698686	368.366	451.790
27)	L6 AR-1254-2	6.689	5.756	35814657	11102128	310.267	157.977 #
28)	L6 AR-1254-3	7.054	6.166	20820903	16861532	171.036	150.244
29)	L6 AR-1254-4	7.340	6.397	13334554	11021134	161.012	169.795
30)	L6 AR-1254-5	7.761	6.820	3551366	3266574	39.861	34.938
31)	L7 AR-1260-1	7.220	6.286	2669213	1821964	28.592	24.419
32)	L7 AR-1260-2	7.476	6.487	4259547	1392025	40.343	15.744 #
33)	L7 AR-1260-3	7.820f	6.644	655821	2242290	8.490	26.439 #
34)	L7 AR-1260-4	8.049	7.120	1724665	199738	19.435	2.979 #
35)	L7 AR-1260-5	8.388	7.362	737908	346249	4.796	2.344 #
36)	L8 AR-1262-1	7.820f	0.000	655821	0	6.397	N.D. #
37)	L8 AR-1262-2	8.388	7.120	737908	199738	4.649	2.370 #
38)	L8 AR-1262-3	8.719	7.645	352228	1035885	3.044	15.976 #
39)	L8 AR-1262-4	0.000	7.714	0	431212	N.D.	3.637 #
41)	L9 AR-1268-1	8.719	7.645	352228	1035885	1.749	5.452 #
42)	L9 AR-1268-2	0.000	7.714	0	431212	N.D.	2.493 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
 Data File : PP051428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 20:01
 Operator : YP\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: Sep 19 23:15:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 19 18:10:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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
43) L9	AR-1268-3	0.000	7.923	0	98952	N.D.	0.683 #
45) L9	AR-1268-5	9.902	8.522	479308	387985	0.943	0.888

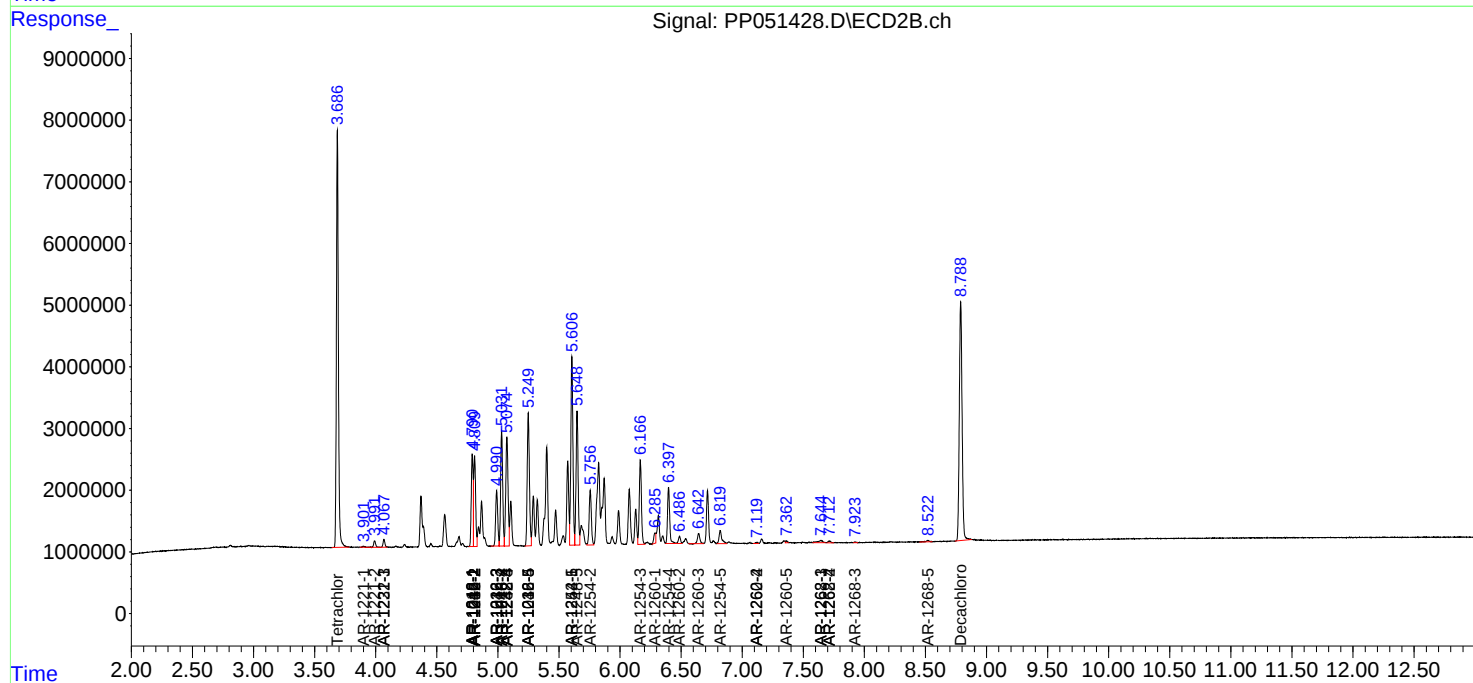
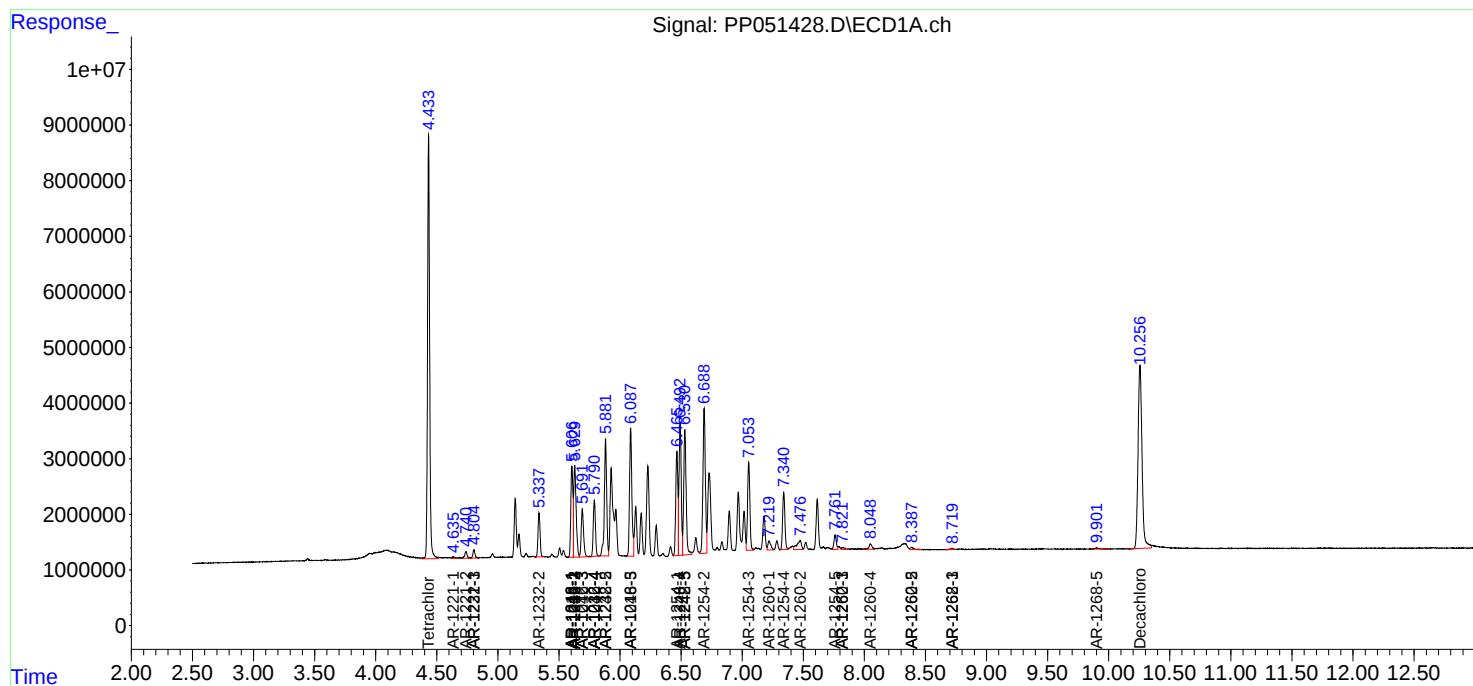
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

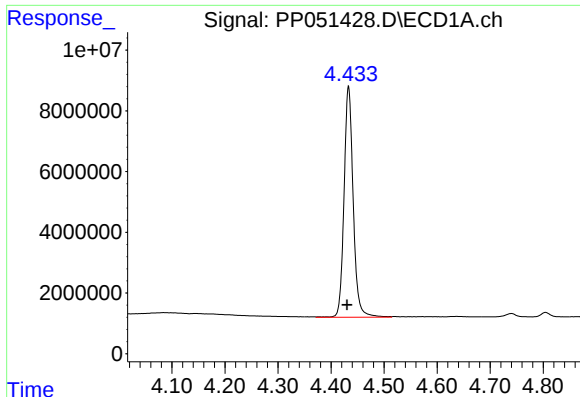
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
Data File : PP051428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 20:01
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Sample : AR1248CCC500
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Quant Time: Sep 19 23:15:39 2022
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QLast Update : Mon Sep 19 18:10:21 2022
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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

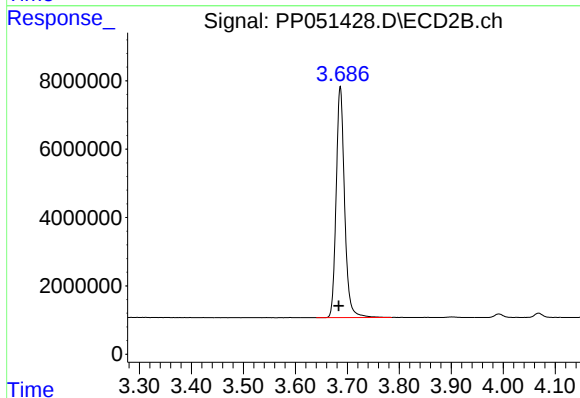




#1 Tetrachloro-m-xylene

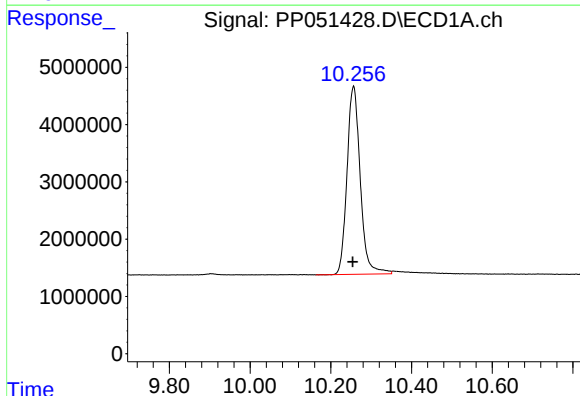
R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 91421097
Conc: 51.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



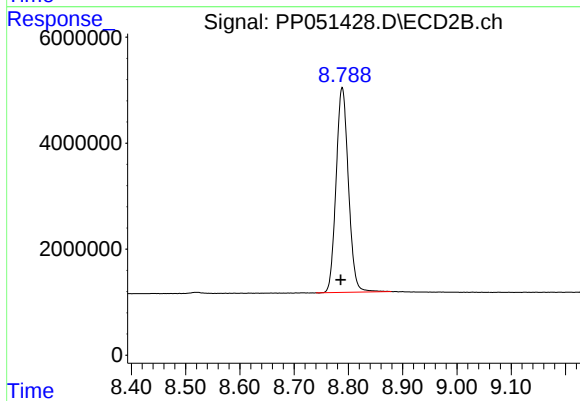
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.003 min
Response: 76032900
Conc: 50.33 ng/ml



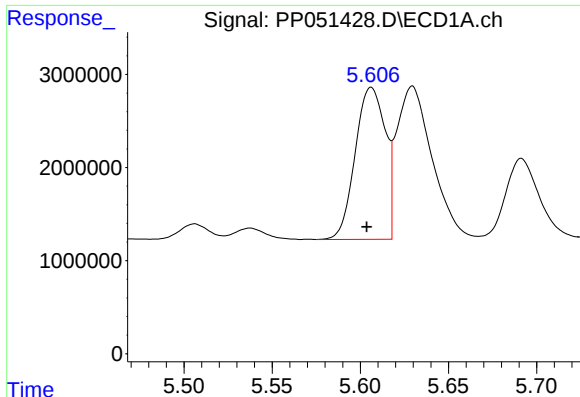
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.003 min
Response: 74657914
Conc: 48.31 ng/ml



#2 Decachlorobiphenyl

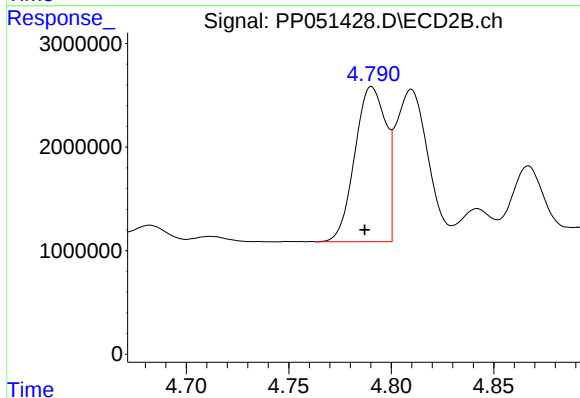
R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 60933878
Conc: 50.85 ng/ml



#3 AR-1016-1

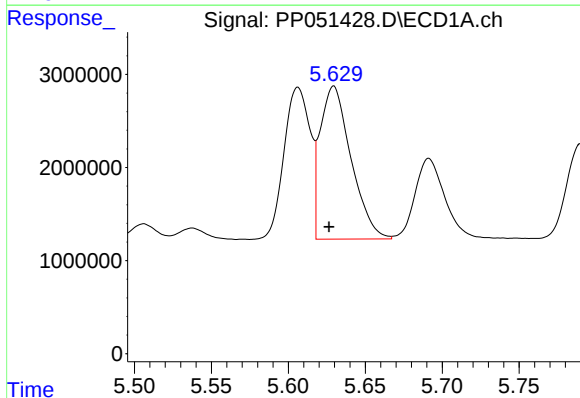
R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 19348760
Conc: 313.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



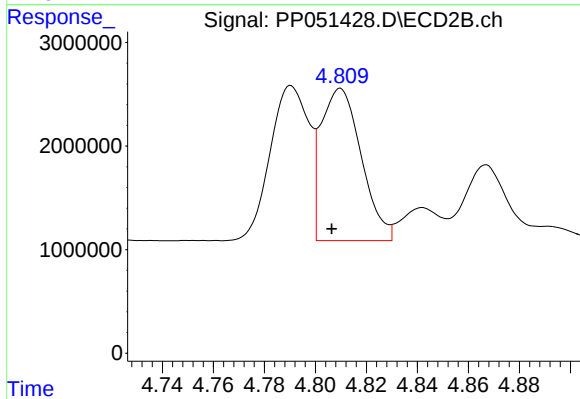
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 15815375
Conc: 317.33 ng/ml



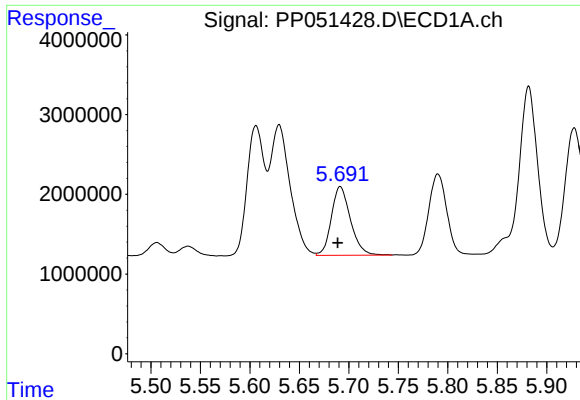
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 22967276
Conc: 265.58 ng/ml



#4 AR-1016-2

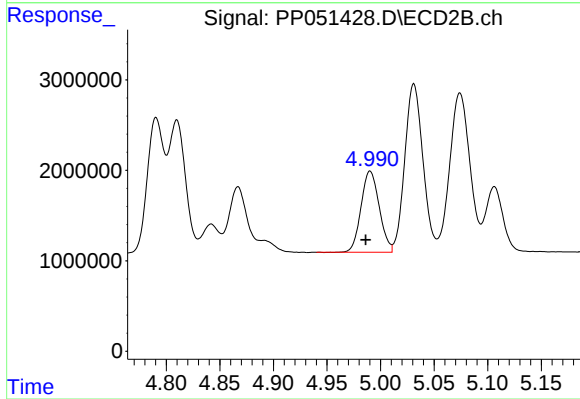
R.T.: 4.810 min
Delta R.T.: 0.003 min
Response: 16069384
Conc: 225.10 ng/ml



#5 AR-1016-3

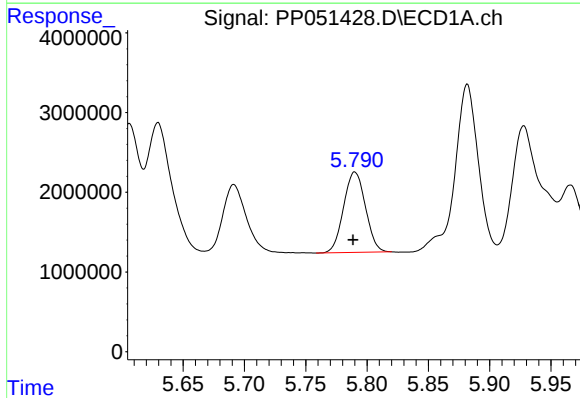
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 11622543
Conc: 212.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



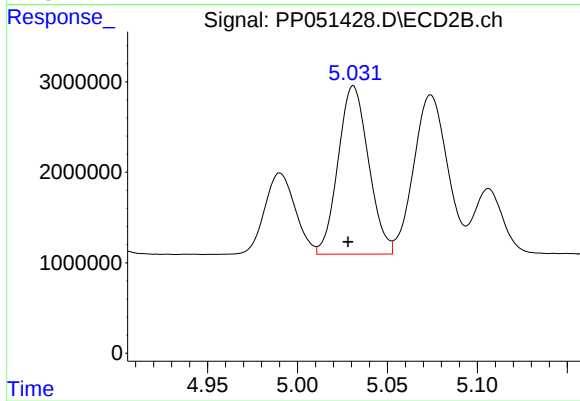
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.004 min
Response: 10596116
Conc: 282.20 ng/ml



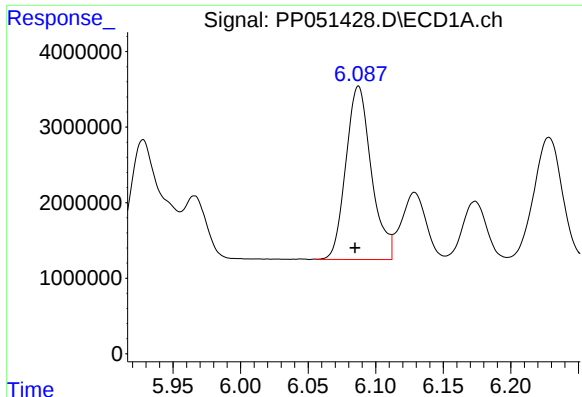
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 12512820
Conc: 293.88 ng/ml



#6 AR-1016-4

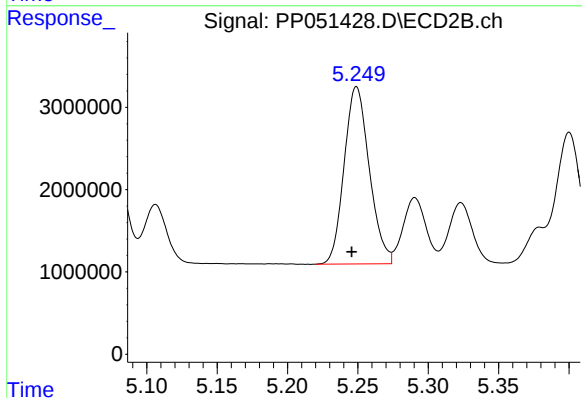
R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 21941478
Conc: 721.89 ng/ml



#7 AR-1016-5

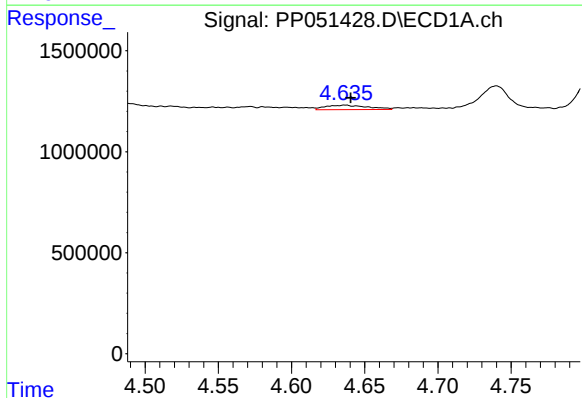
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 30110864
Conc: 661.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



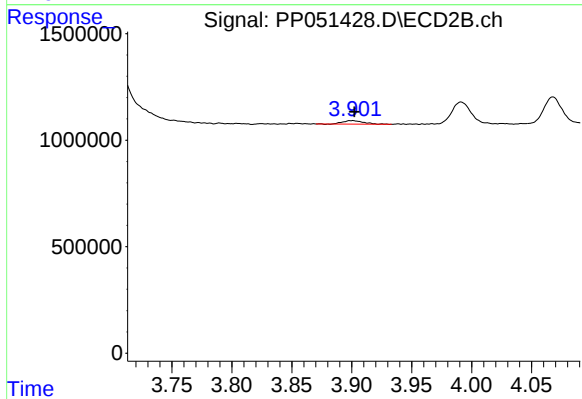
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 26821076
Conc: 676.59 ng/ml



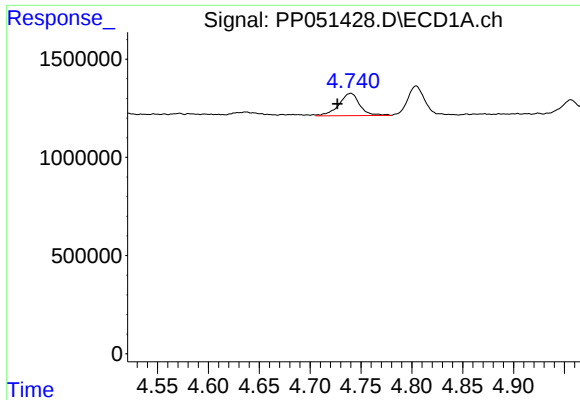
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 443402
Conc: 19.74 ng/ml



#8 AR-1221-1

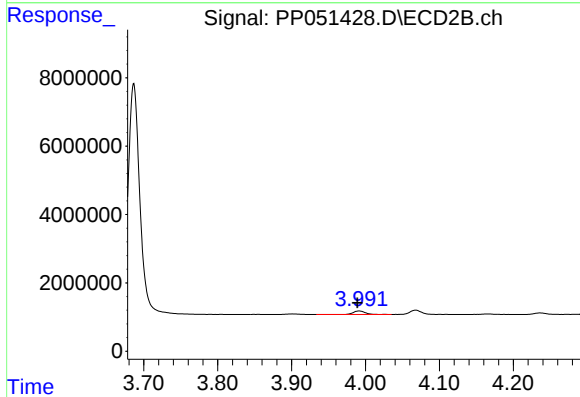
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 202959
Conc: 11.17 ng/ml



#9 AR-1221-2

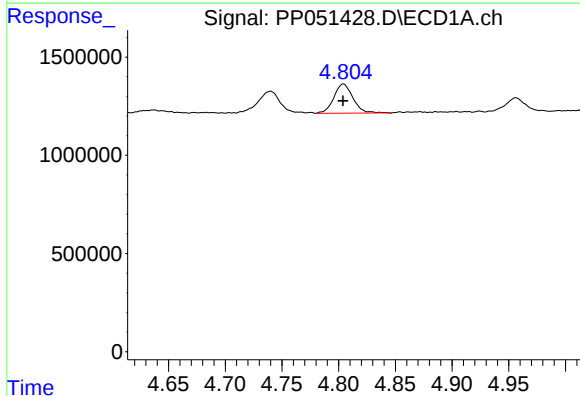
R.T.: 4.740 min
Delta R.T.: 0.013 min
Response: 1627300
Conc: 95.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



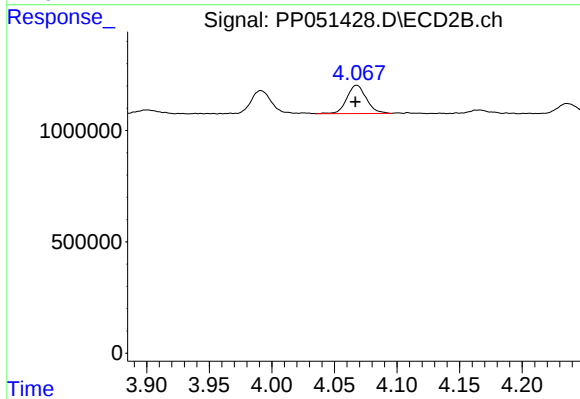
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 1202396
Conc: 87.31 ng/ml



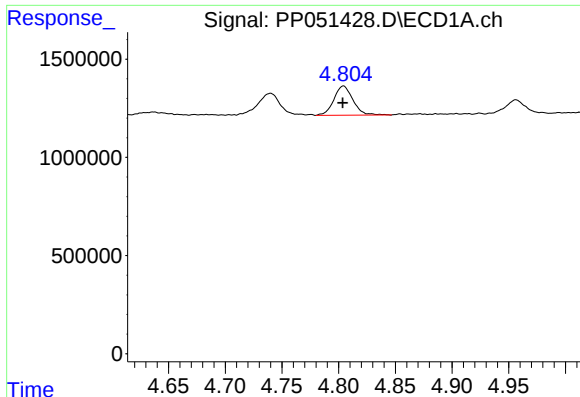
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1745913
Conc: 34.38 ng/ml



#10 AR-1221-3

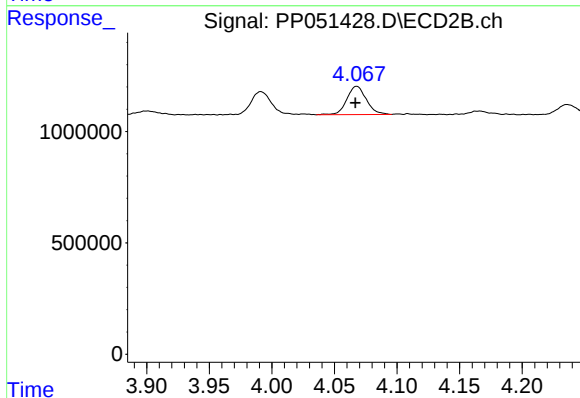
R.T.: 4.068 min
Delta R.T.: 0.001 min
Response: 1376142
Conc: 32.48 ng/ml



#11 AR-1232-1

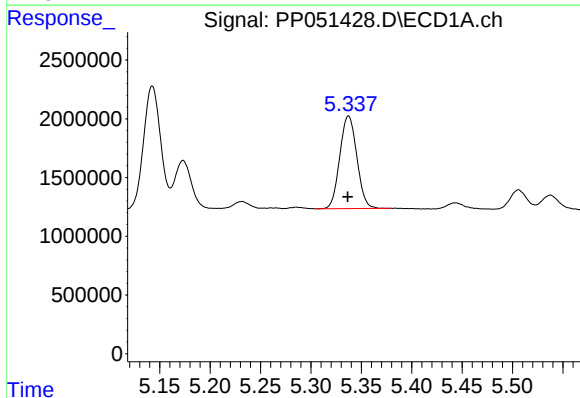
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1745913
Conc: 41.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



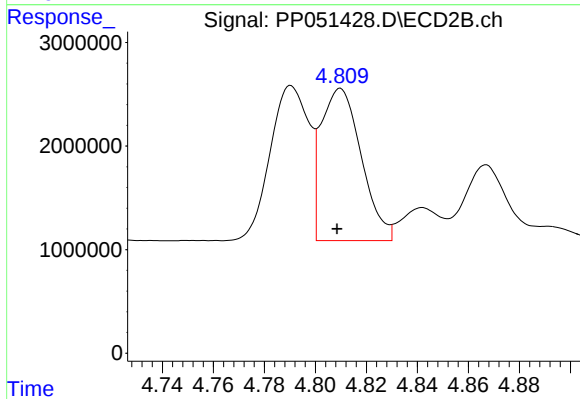
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1376142
Conc: 40.11 ng/ml



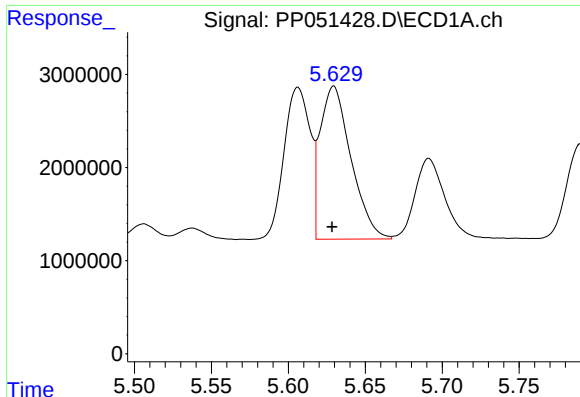
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 9298524
Conc: 427.64 ng/ml



#12 AR-1232-2

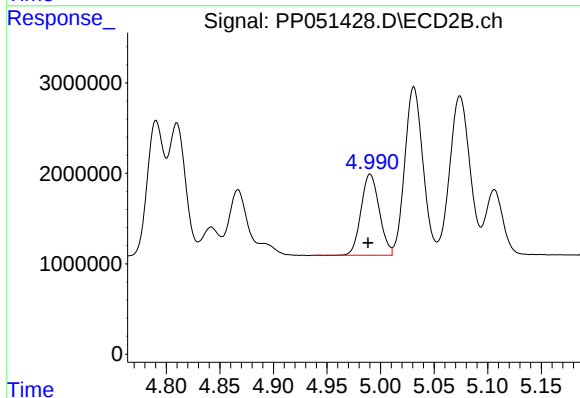
R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 16069384
Conc: 542.56 ng/ml



#13 AR-1232-3

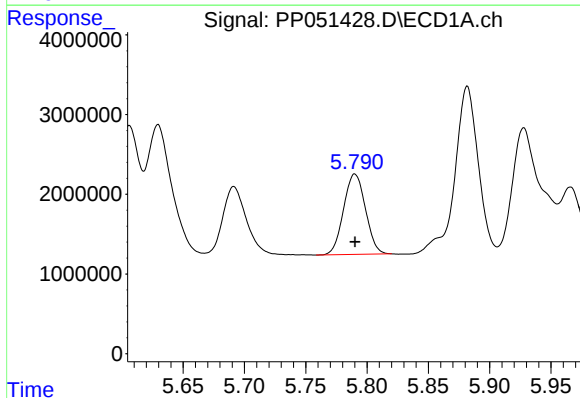
R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 22967276
Conc: 600.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



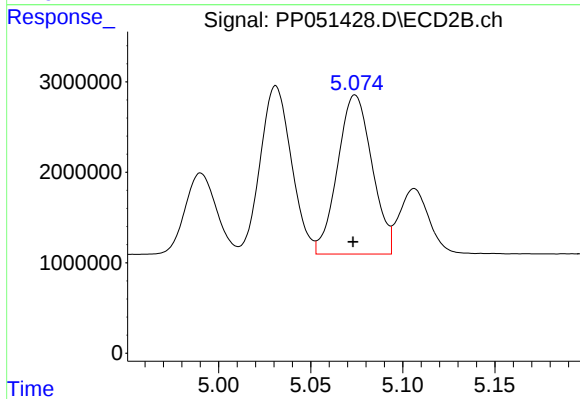
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 10596116
Conc: 662.03 ng/ml



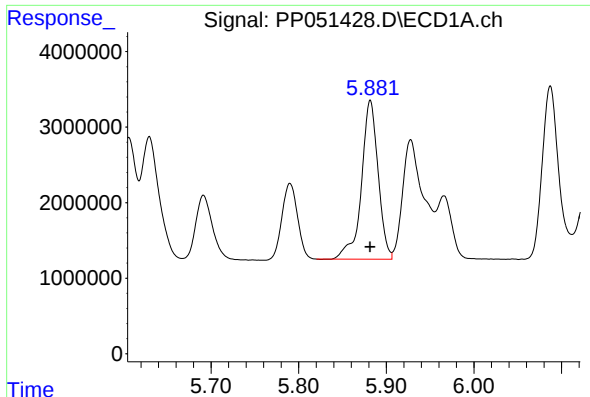
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 12512820
Conc: 667.10 ng/ml



#14 AR-1232-4

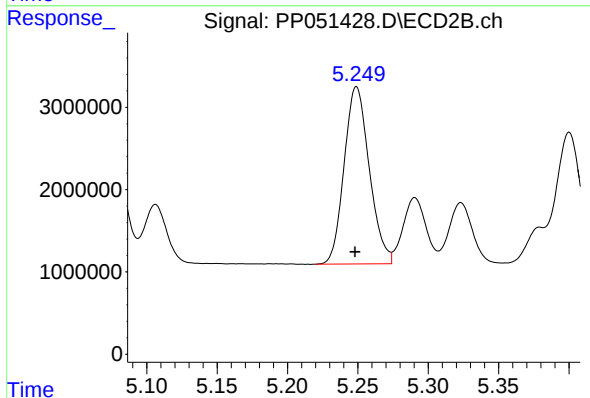
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 22928975
Conc: 1528.97 ng/ml



#15 AR-1232-5

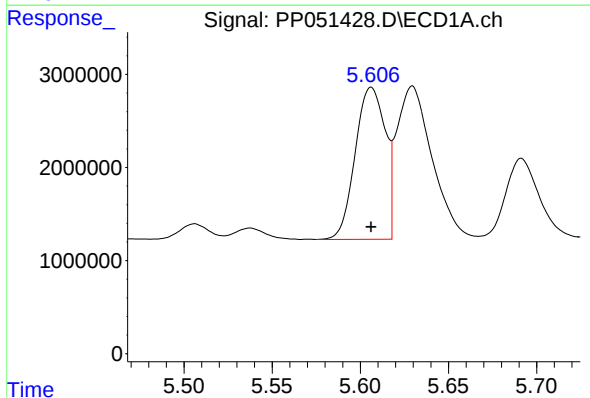
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 27815412
Conc: 1774.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



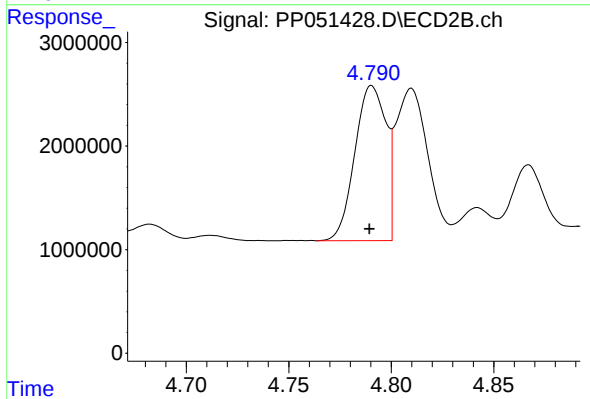
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 26821076
Conc: 1626.47 ng/ml



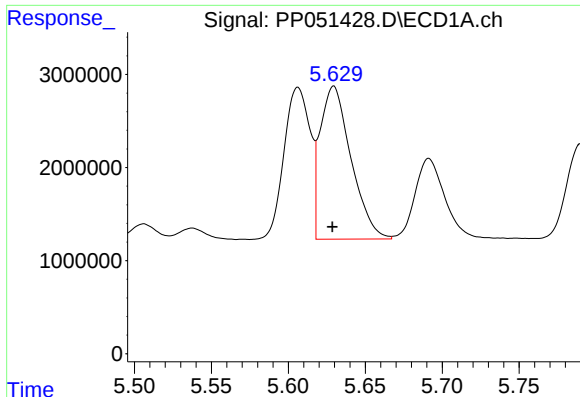
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 19348760
Conc: 365.61 ng/ml



#16 AR-1242-1

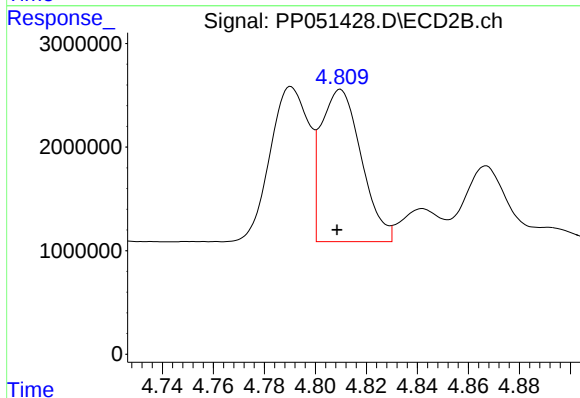
R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 15815375
Conc: 365.70 ng/ml



#17 AR-1242-2

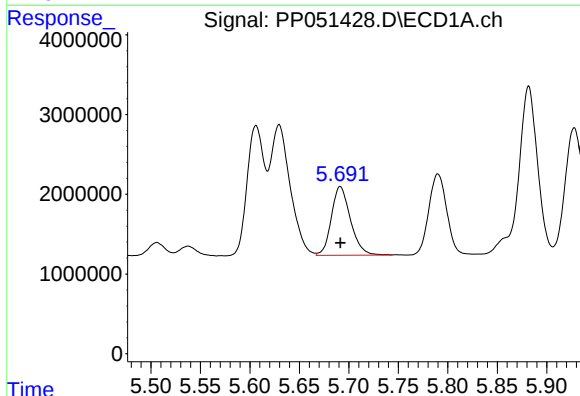
R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 22967276
Conc: 307.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



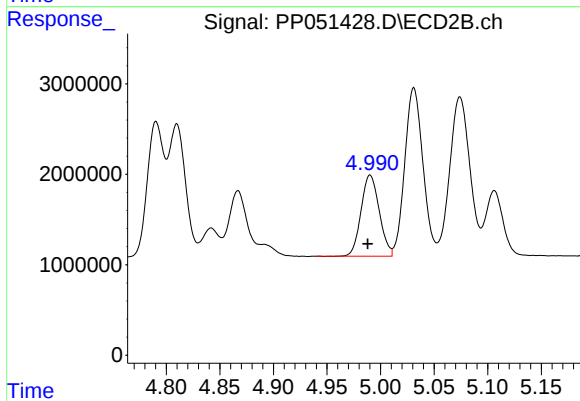
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 16069384
Conc: 266.15 ng/ml



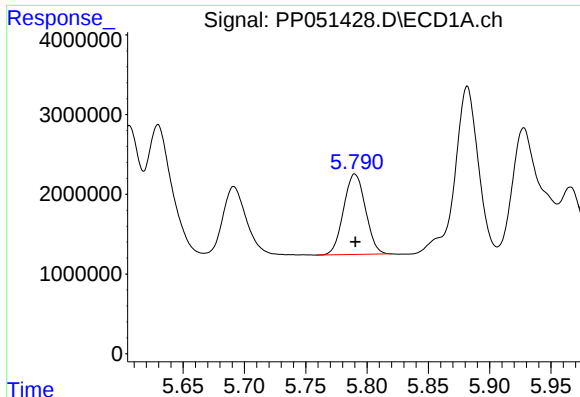
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 11622543
Conc: 245.55 ng/ml



#18 AR-1242-3

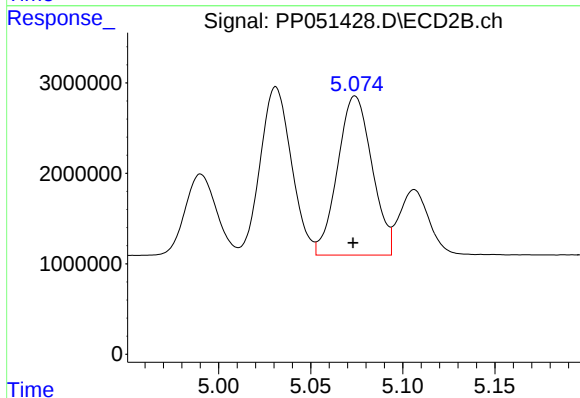
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 10596116
Conc: 330.98 ng/ml



#19 AR-1242-4

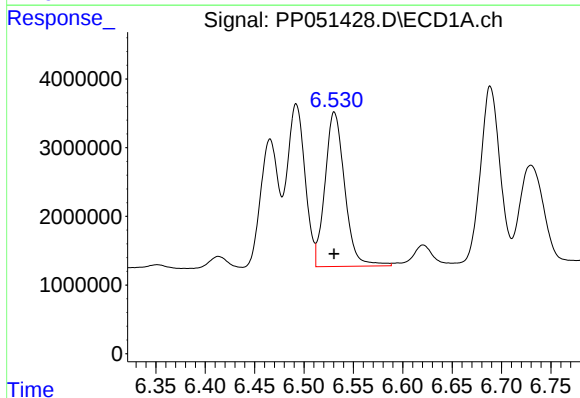
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 12512820
Conc: 340.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



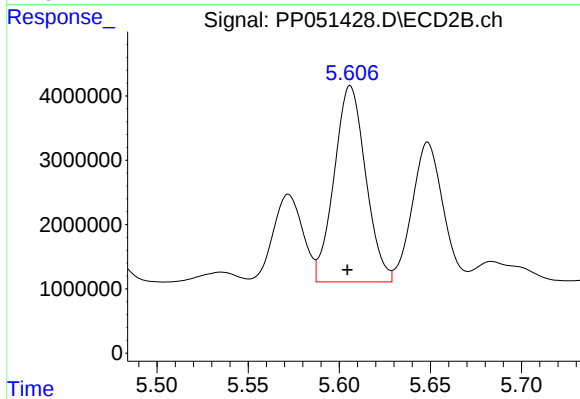
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 22928975
Conc: 705.18 ng/ml



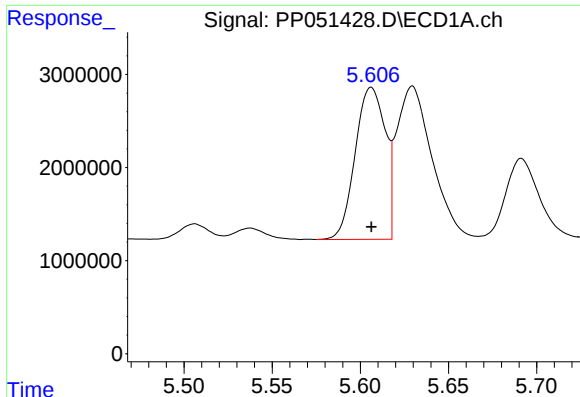
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 31115614
Conc: 872.62 ng/ml



#20 AR-1242-5

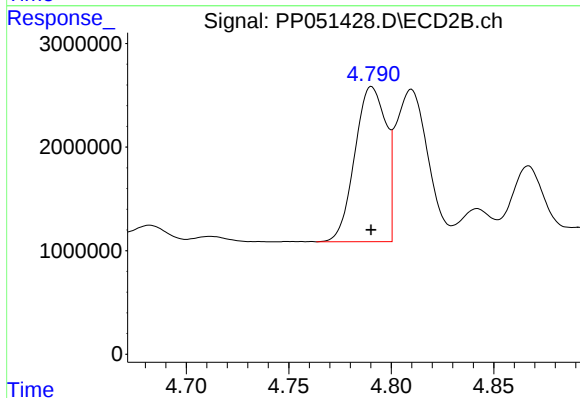
R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 36698686
Conc: 966.38 ng/ml



#21 AR-1248-1

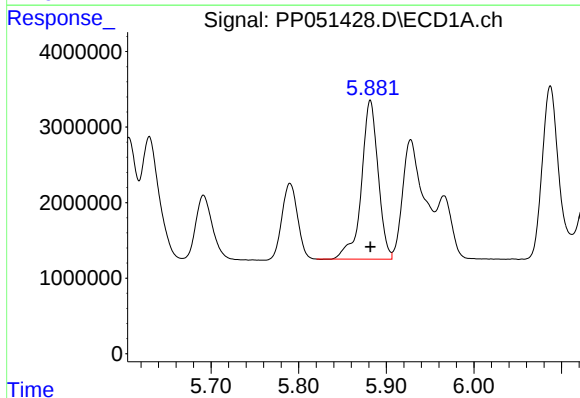
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 19348760
Conc: 487.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



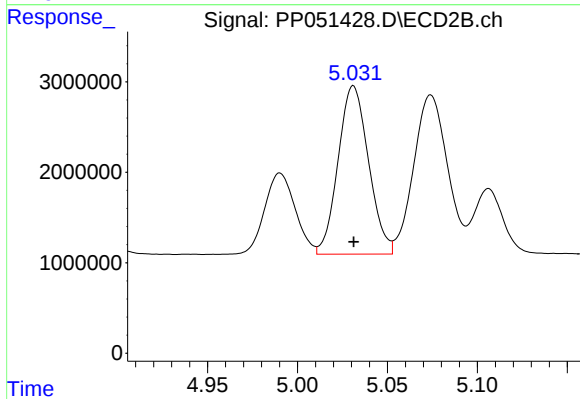
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 15815375
Conc: 489.17 ng/ml



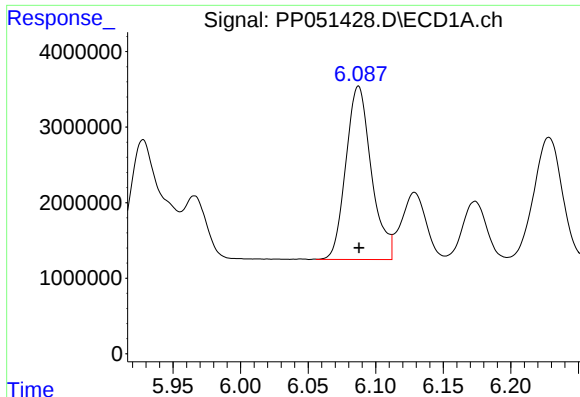
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 27815412
Conc: 490.36 ng/ml



#22 AR-1248-2

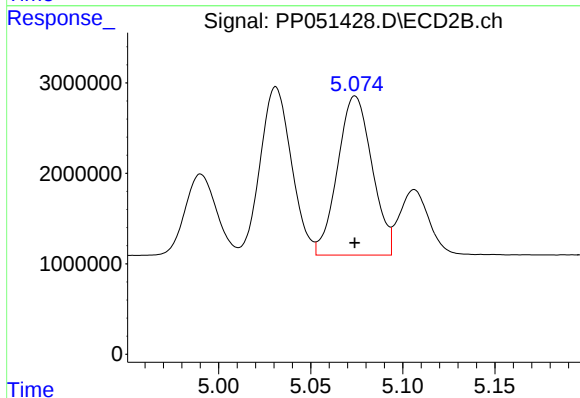
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 21941478
Conc: 483.75 ng/ml



#23 AR-1248-3

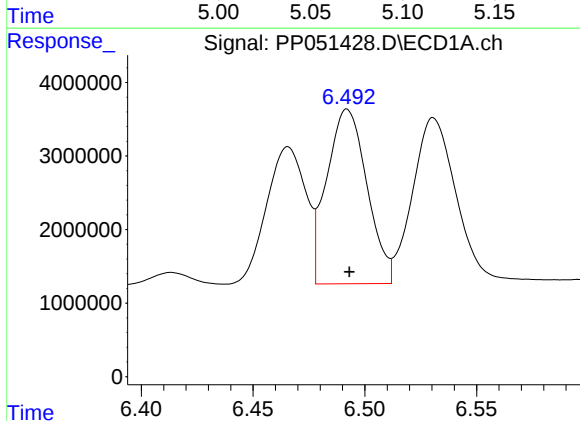
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 30110864
Conc: 479.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



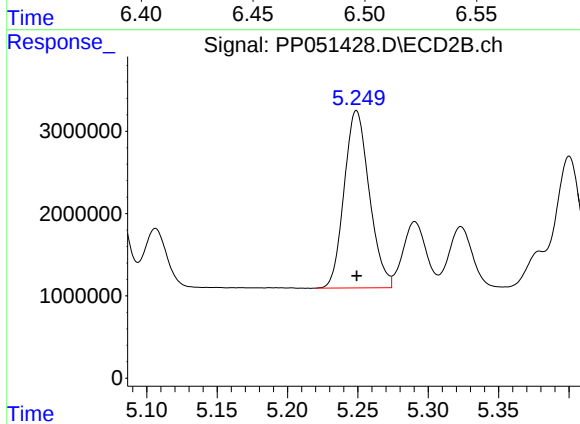
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 22928975
Conc: 485.07 ng/ml



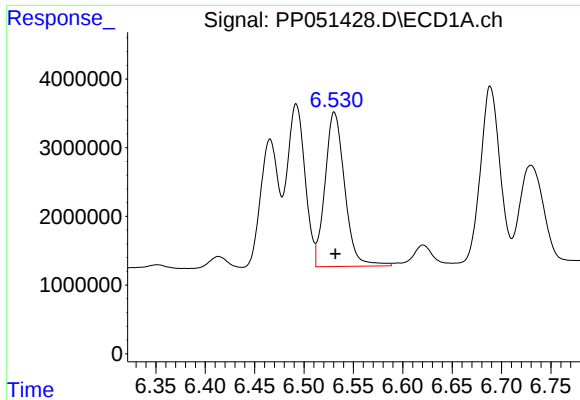
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 29795858
Conc: 491.38 ng/ml



#24 AR-1248-4

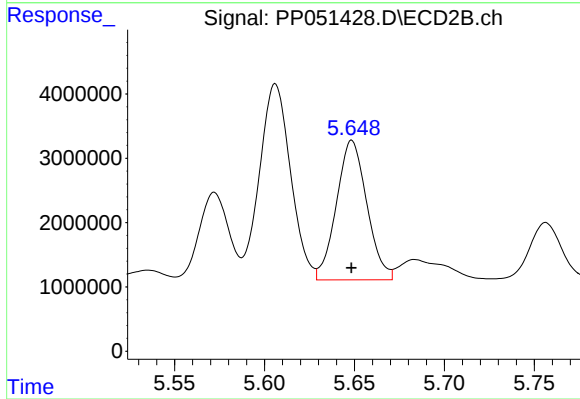
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 26821076
Conc: 480.63 ng/ml



#25 AR-1248-5

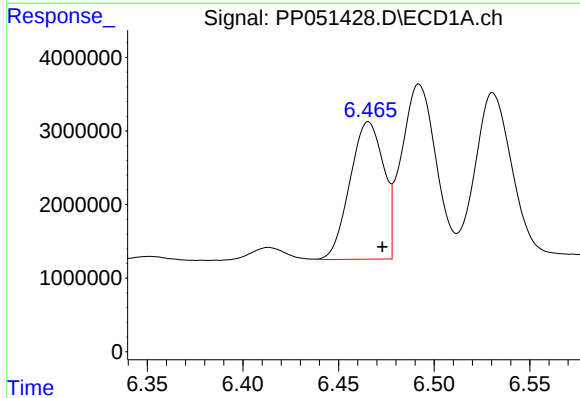
R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 31115614
Conc: 498.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



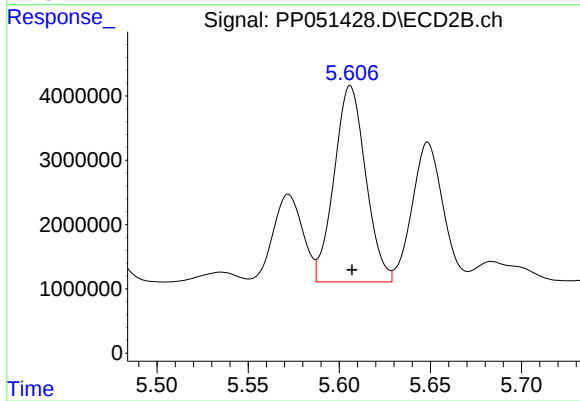
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 25573054
Conc: 485.10 ng/ml



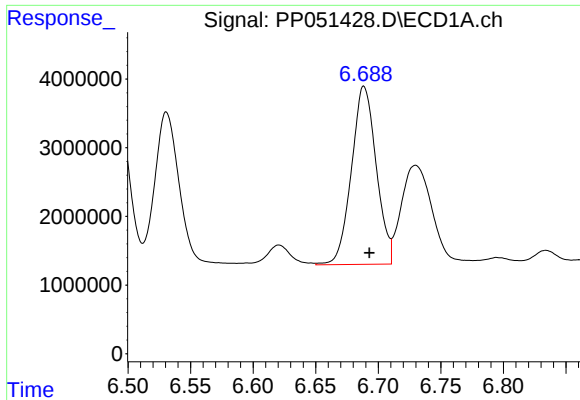
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 22886512
Conc: 368.37 ng/ml



#26 AR-1254-1

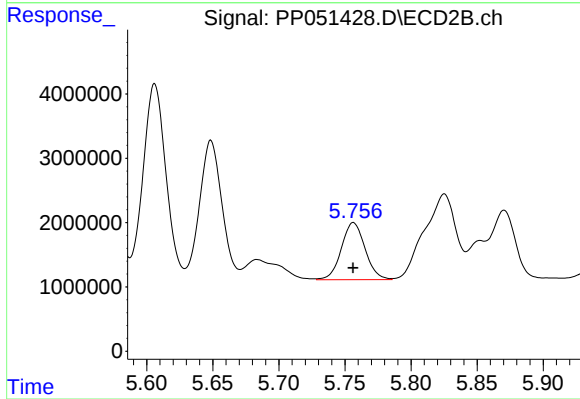
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 36698686
Conc: 451.79 ng/ml



#27 AR-1254-2

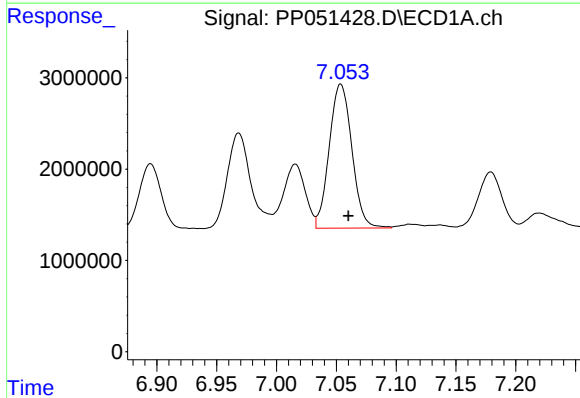
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 35814657
Conc: 310.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



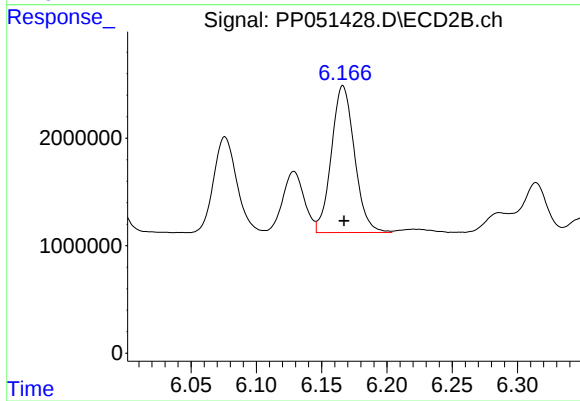
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 11102128
Conc: 157.98 ng/ml



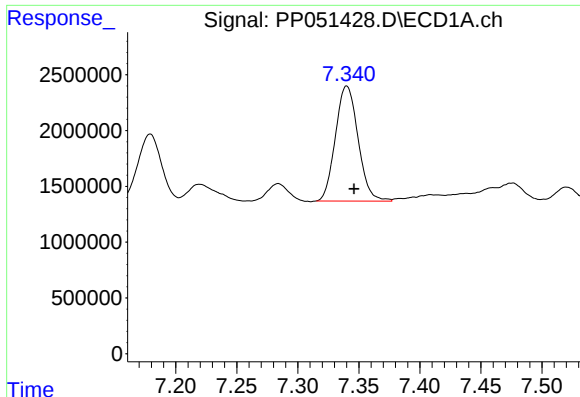
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 20820903
Conc: 171.04 ng/ml



#28 AR-1254-3

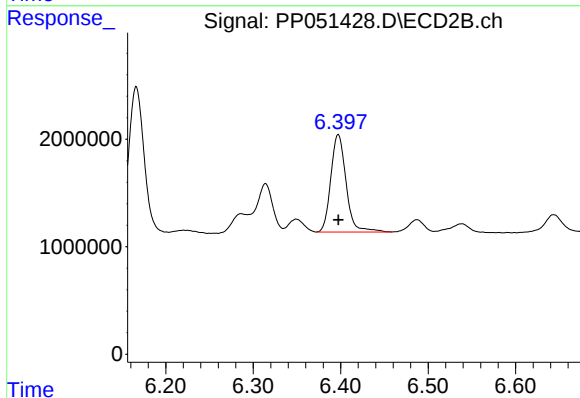
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 16861532
Conc: 150.24 ng/ml



#29 AR-1254-4

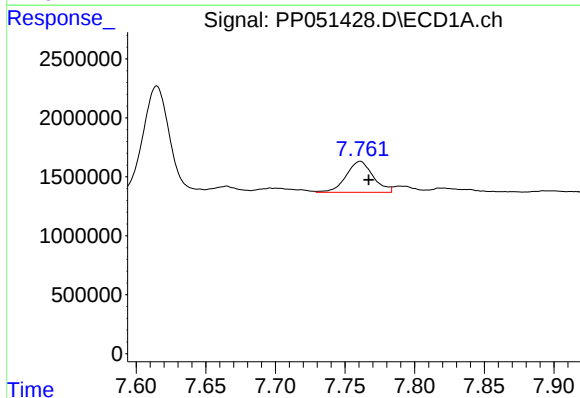
R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 13334554
Conc: 161.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



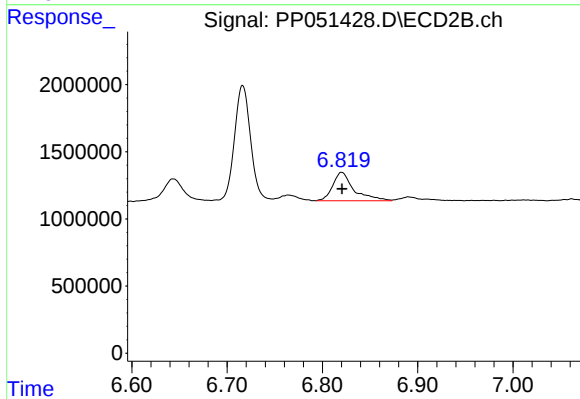
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 11021134
Conc: 169.79 ng/ml



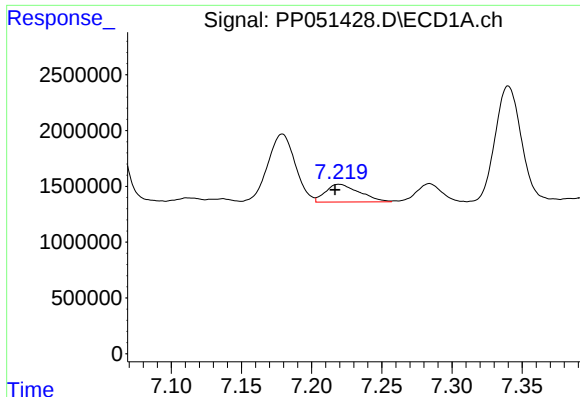
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 3551366
Conc: 39.86 ng/ml



#30 AR-1254-5

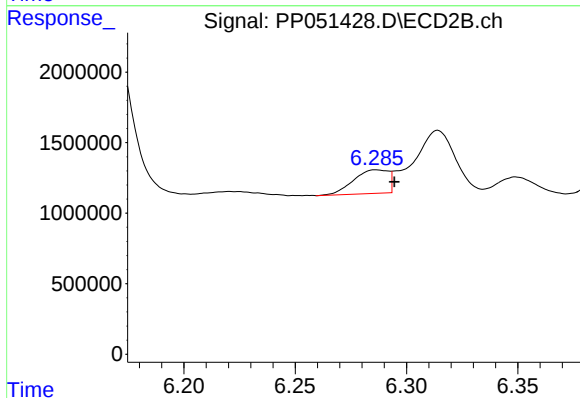
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 3266574
Conc: 34.94 ng/ml



#31 AR-1260-1

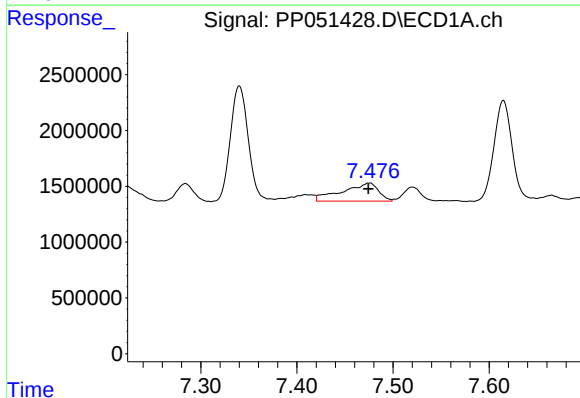
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 2669213
Conc: 28.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



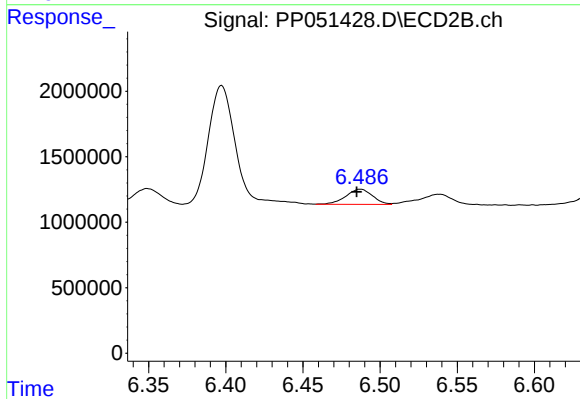
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 1821964
Conc: 24.42 ng/ml



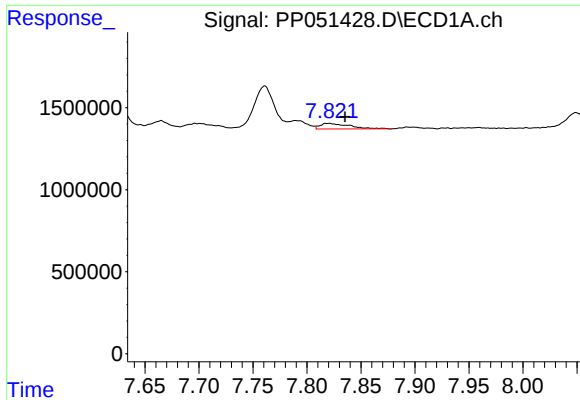
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 4259547
Conc: 40.34 ng/ml



#32 AR-1260-2

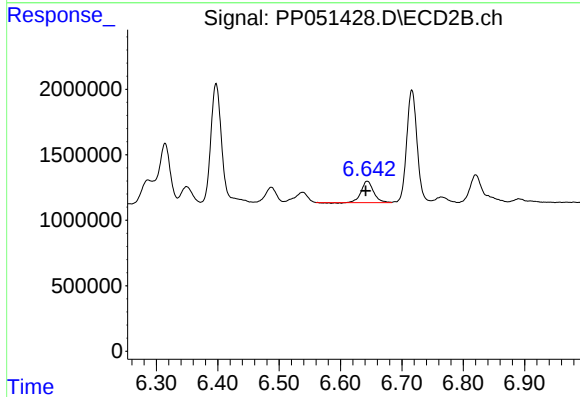
R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 1392025
Conc: 15.74 ng/ml



#33 AR-1260-3

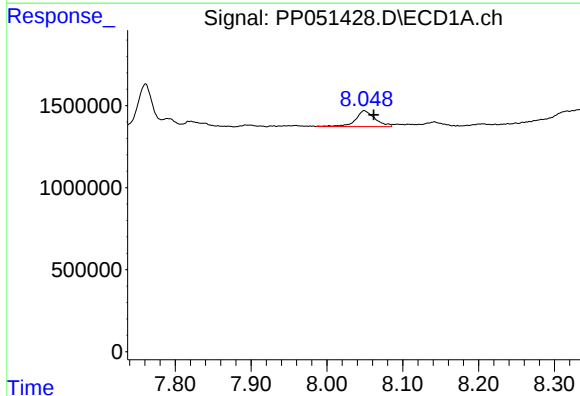
R.T.: 7.820 min
Delta R.T.: -0.016 min
Response: 655821
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



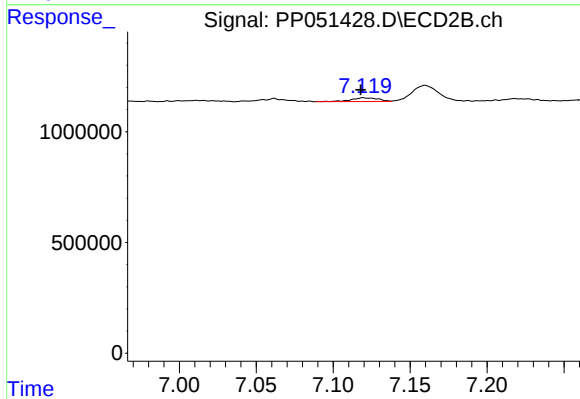
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 2242290
Conc: 26.44 ng/ml



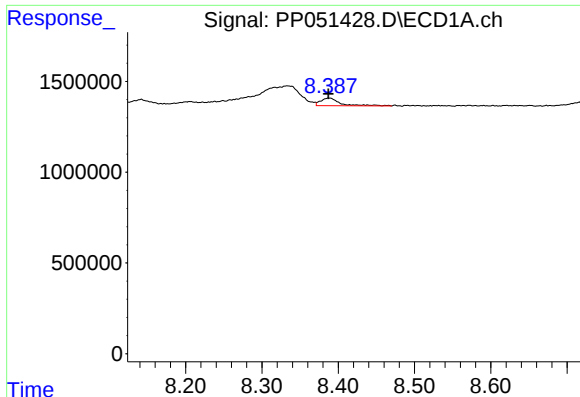
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.013 min
Response: 1724665
Conc: 19.43 ng/ml



#34 AR-1260-4

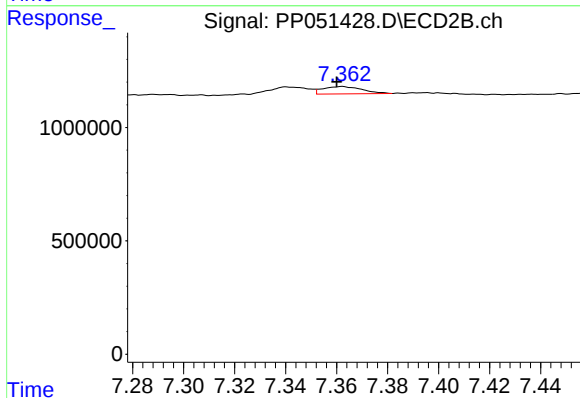
R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 199738
Conc: 2.98 ng/ml



#35 AR-1260-5

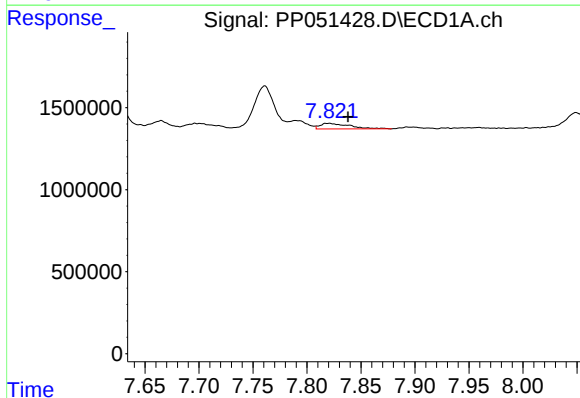
R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 737908
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



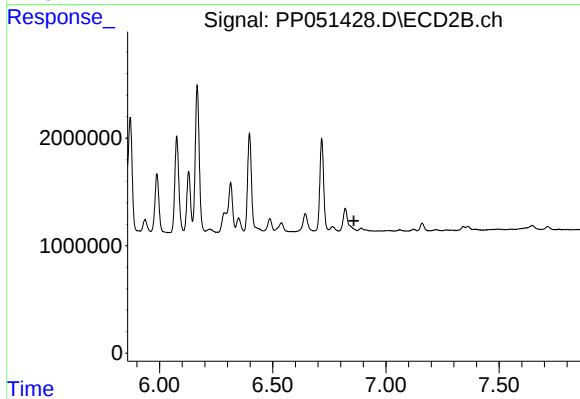
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 346249
Conc: 2.34 ng/ml



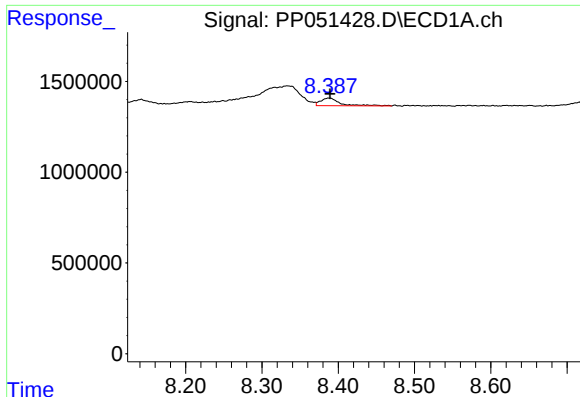
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 655821
Conc: 6.40 ng/ml



#36 AR-1262-1

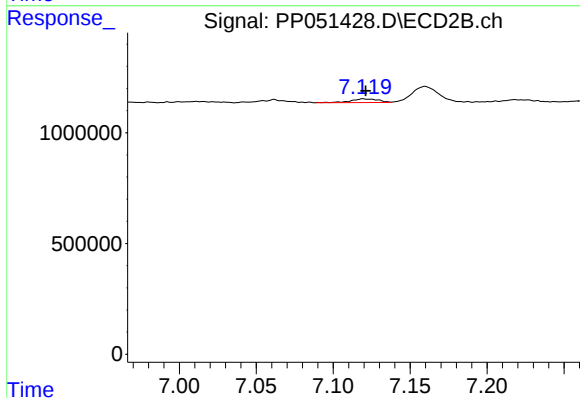
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

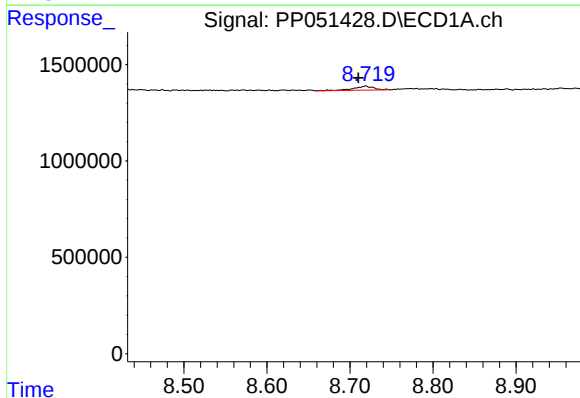
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 737908
Conc: 4.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



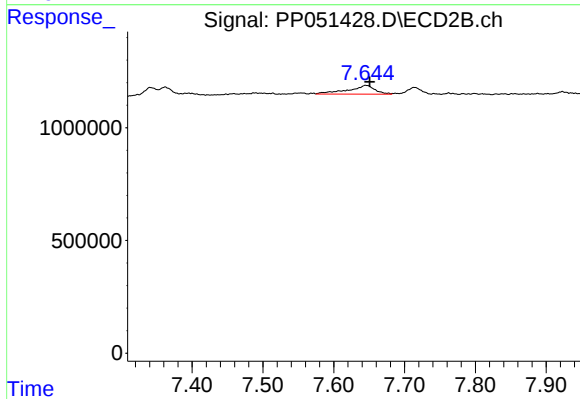
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 199738
Conc: 2.37 ng/ml



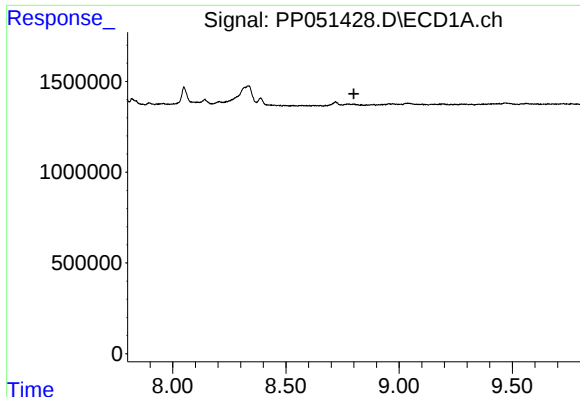
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.009 min
Response: 352228
Conc: 3.04 ng/ml



#38 AR-1262-3

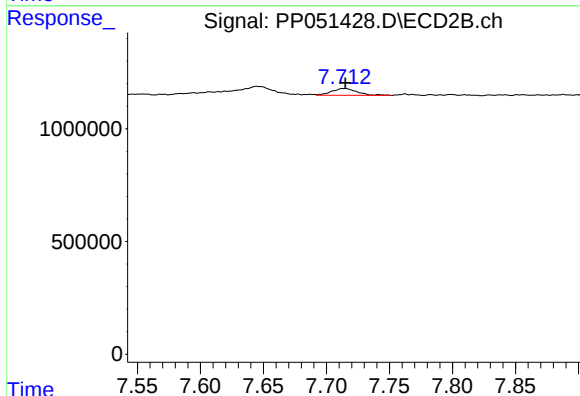
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 1035885
Conc: 15.98 ng/ml



#39 AR-1262-4

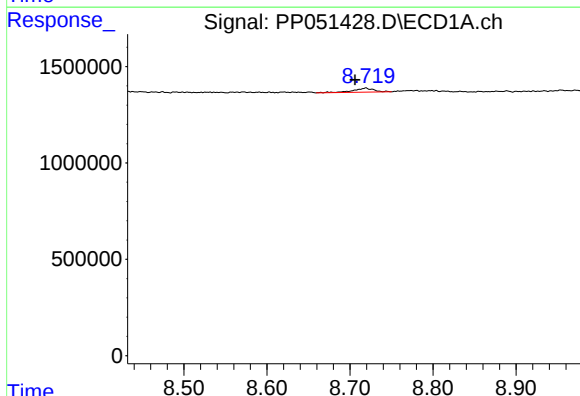
R.T.: 0.000 min
Exp R.T.: 8.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



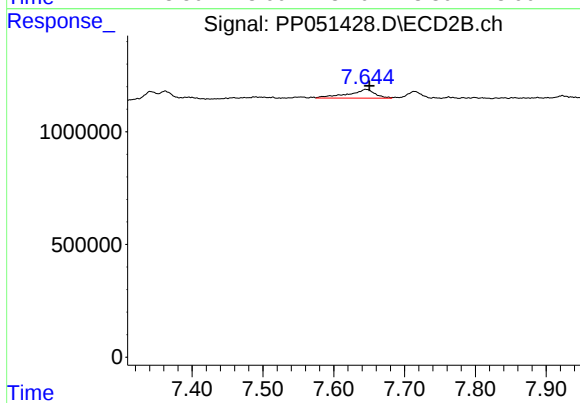
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 431212
Conc: 3.64 ng/ml



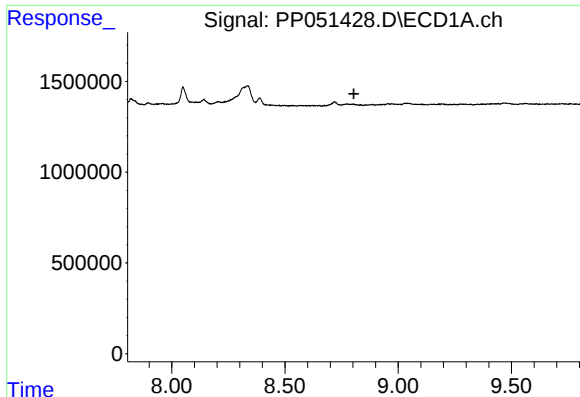
#41 AR-1268-1

R.T.: 8.719 min
Delta R.T.: 0.013 min
Response: 352228
Conc: 1.75 ng/ml



#41 AR-1268-1

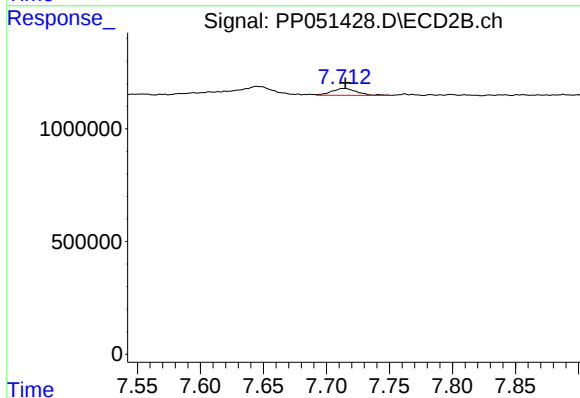
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 1035885
Conc: 5.45 ng/ml



#42 AR-1268-2

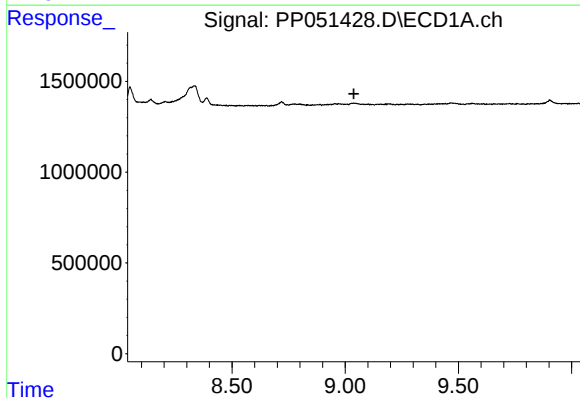
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



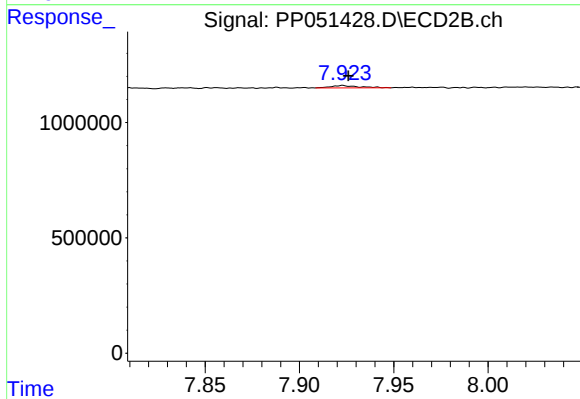
#42 AR-1268-2

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 431212
Conc: 2.49 ng/ml



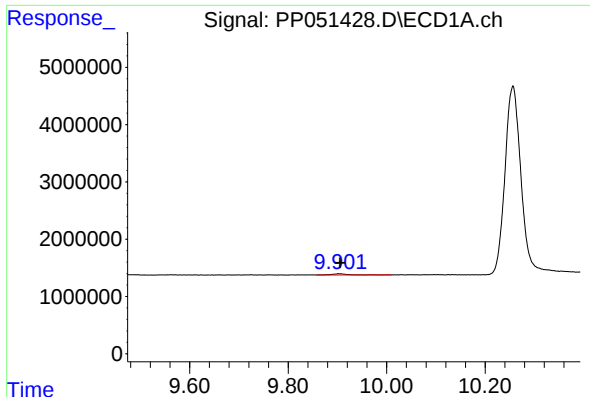
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.



#43 AR-1268-3

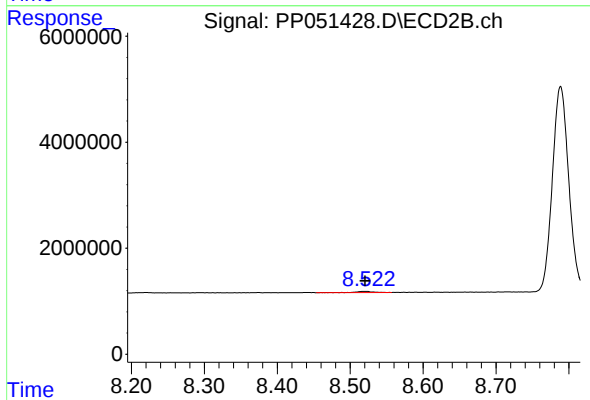
R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 98952
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.003 min
Response: 479308
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.522 min
Delta R.T.: 0.002 min
Response: 387985
Conc: 0.89 ng/ml