

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 18:45
 Operator : YP\AJ
 Sample : N5042-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:28:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.426	3.677	29191400	25566404	16.333	20.110
2)	SA Decachlor...	10.245	8.772	29713773	23209870	24.510	19.651
Target Compounds							
3)	L1 AR-1016-1	5.573f	4.773	14292409	2197513	315.360	50.112 #
4)	L1 AR-1016-2	5.621	4.773f	377074	2197513	5.875	35.619 #
5)	L1 AR-1016-3	5.670	4.974	3482350	1231124	87.115	37.468 #
6)	L1 AR-1016-4	5.756f	5.027	2777195	477407	79.218	18.459 #
7)	L1 AR-1016-5	6.080	5.228	1940416	1234480	46.986	35.846
8)	L2 AR-1221-1	4.650f	3.886	3179202	177145	147.482	11.311 #
9)	L2 AR-1221-2	4.722	3.974	1592823	1744310	99.923	146.001 #
10)	L2 AR-1221-3	4.795	4.059	597499	852767	12.339	22.730 #
11)	L3 AR-1232-1	4.795	4.059	597499	852767	14.890	27.394 #
12)	L3 AR-1232-2	5.334	4.773f	368775	2197513	19.651	77.761 #
13)	L3 AR-1232-3	5.621	4.974	377074	1231124	12.698	84.303 #
14)	L3 AR-1232-4	5.756f	5.066	2777195	226019	194.020	16.937 #
15)	L3 AR-1232-5	5.878	5.228	-305235	1234480	N.D.	83.589 #
16)	L4 AR-1242-1	5.573f	4.773	14292409	2197513	348.627	56.394 #
17)	L4 AR-1242-2	5.621	4.773f	377074	2197513	6.557	40.100 #
18)	L4 AR-1242-3	5.670	4.974	3482350	1231124	97.254	41.802 #
19)	L4 AR-1242-4	5.756f	5.066	2777195	226019	96.450	7.662 #
20)	L4 AR-1242-5	6.519	5.593	609521	196881	16.183	5.393 #
21)	L5 AR-1248-1	5.573f	4.773	14292409	2197513	457.020	72.768 #
22)	L5 AR-1248-2	5.878	5.027	-305235	477407	N.D.	11.478 #
23)	L5 AR-1248-3	6.080	5.066	1940416	226019	31.369	4.831 #
24)	L5 AR-1248-4	6.491	5.228	510335	1234480	7.403	24.082 #
25)	L5 AR-1248-5	6.519	5.633	609521	2474400	8.931	46.565 #
26)	L6 AR-1254-1	6.456	5.593	1351950	196881	19.813	2.646 #
27)	L6 AR-1254-2	6.660f	5.770f	1193984	270332	11.667	4.192 #
28)	L6 AR-1254-3	7.050	0.000	379119	0	3.703	N.D. #
29)	L6 AR-1254-4	7.326	0.000	339791	0	4.737	N.D. #
30)	L6 AR-1254-5	7.781f	6.827f	202555	1523382	2.692	16.466 #
31)	L7 AR-1260-1	7.185f	0.000	56153	0	0.790	N.D. #
32)	L7 AR-1260-2	7.461	6.461	605078	314517	7.408	3.737 #
33)	L7 AR-1260-3	7.856f	6.641	1525735	430086	26.676	5.525 #
34)	L7 AR-1260-4	8.034f	0.000	543031	0	8.291	N.D. #
35)	L7 AR-1260-5	8.378	0.000	254281	0	2.000	N.D. #
36)	L8 AR-1262-1	7.856f	0.000	1525735	0	17.546	N.D. #
37)	L8 AR-1262-2	8.378	0.000	254281	0	1.723	N.D. #
38)	L8 AR-1262-3	8.694	7.638	51989	287427	0.505	4.099 #
39)	L8 AR-1262-4	8.809f	0.000	165841	0	3.602	N.D. #
41)	L9 AR-1268-1	8.694	7.638	51989	287427	0.291	1.448 #
42)	L9 AR-1268-2	8.809f	0.000	165841	0	1.000	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:28:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
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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
43) L9	AR-1268-3	9.026	0.000	297850	0	2.078	N.D. #
45) L9	AR-1268-5	9.896	0.000	171524	0	0.374	N.D. #

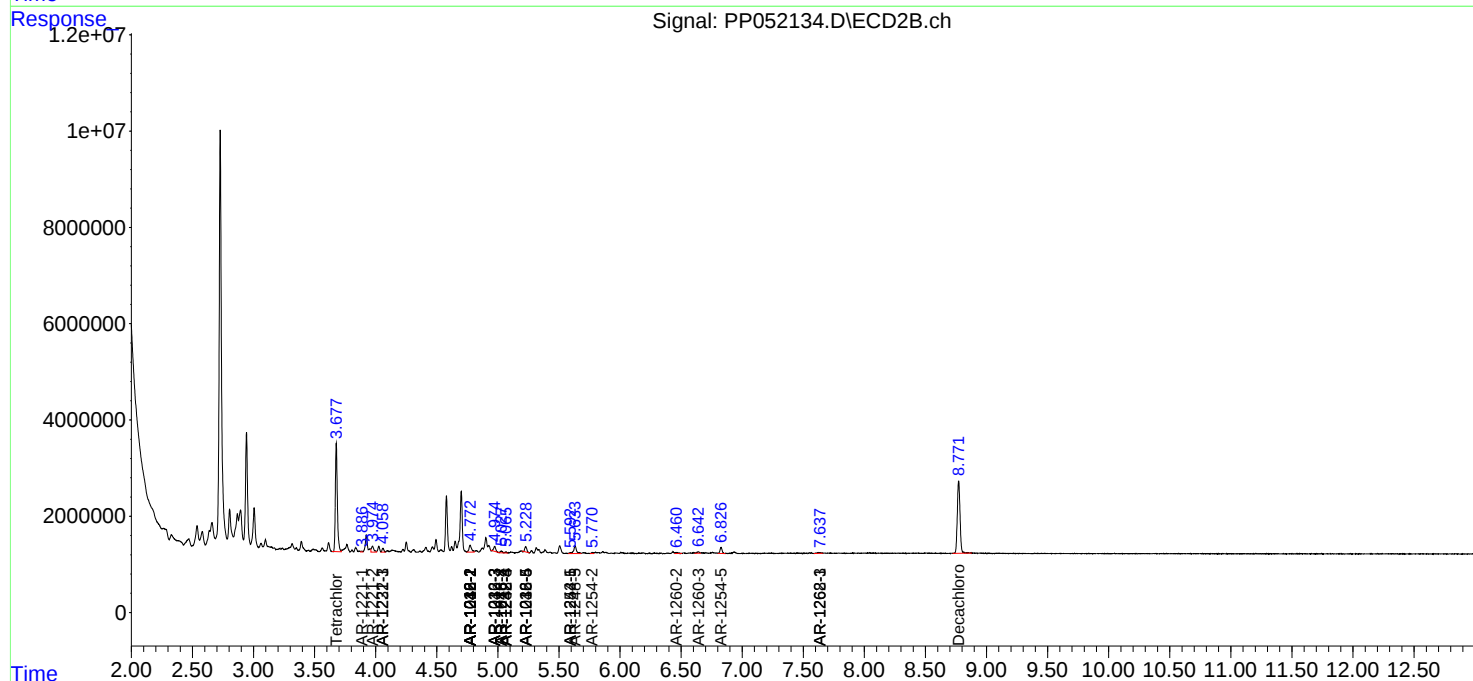
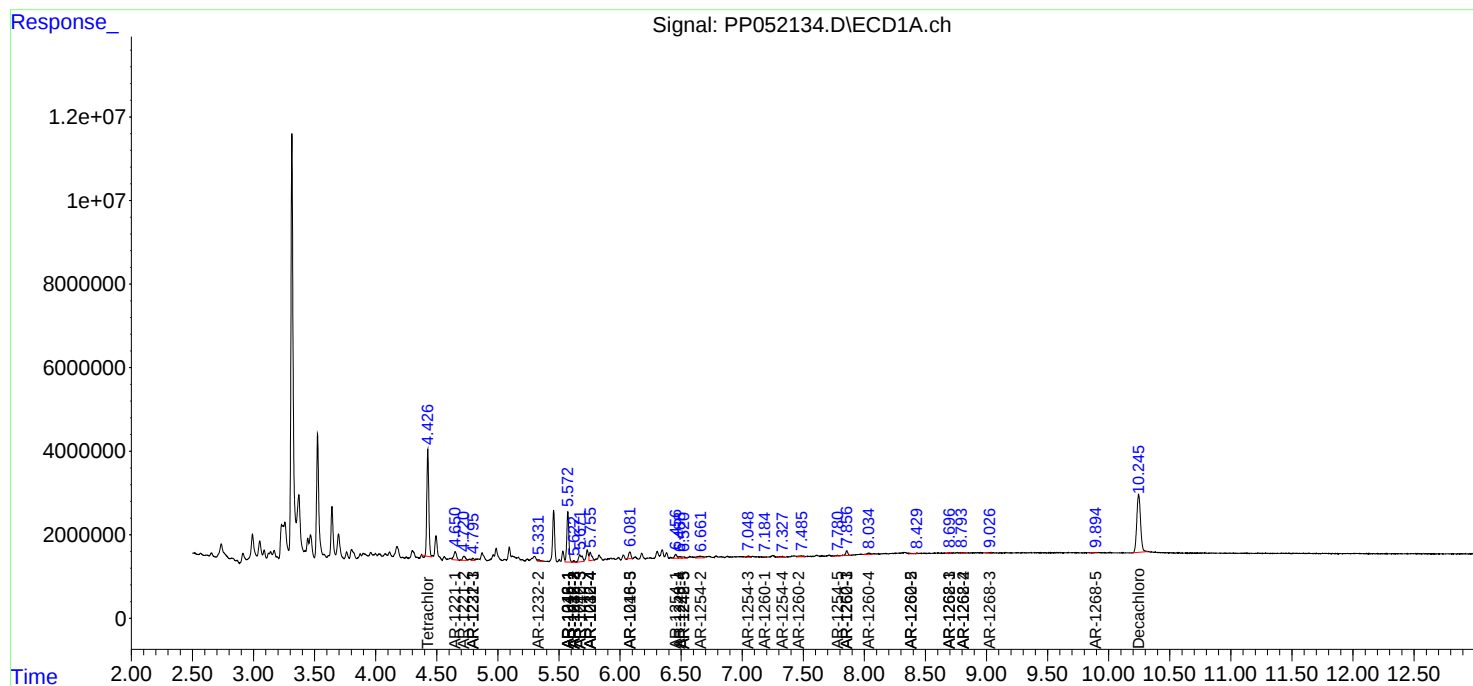
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

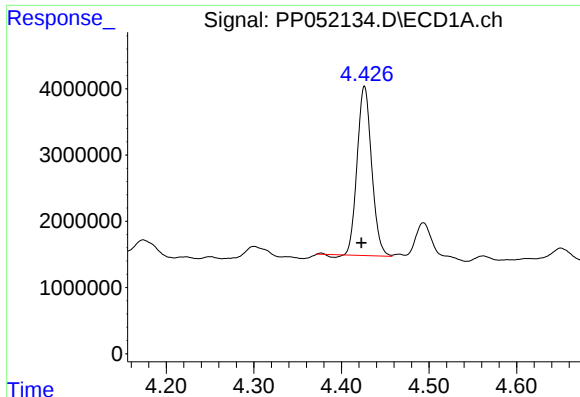
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

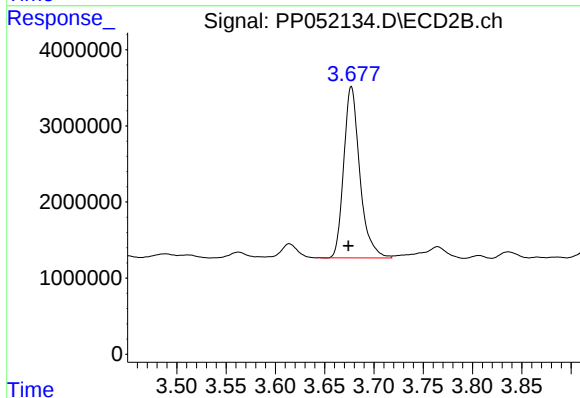




#1 Tetrachloro-m-xylene

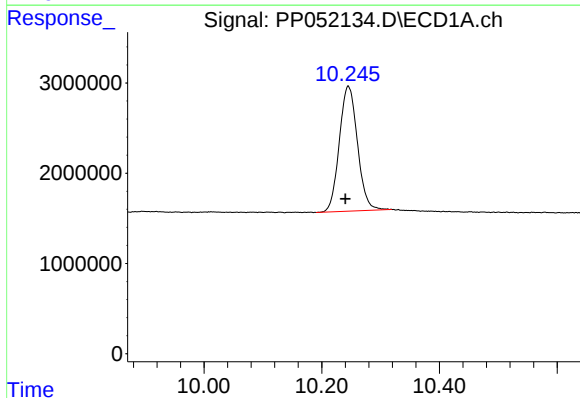
R.T.: 4.426 min
Delta R.T.: 0.003 min
Response: 29191400
Conc: 16.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



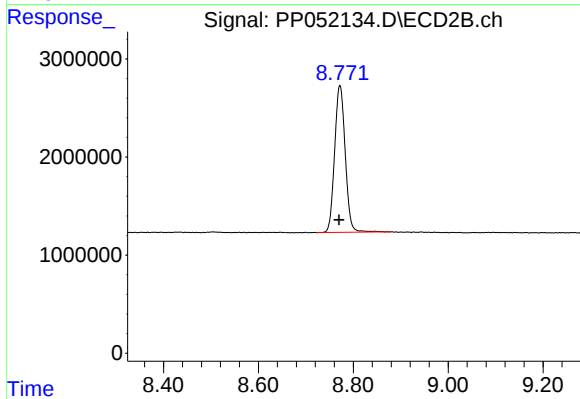
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.003 min
Response: 25566404
Conc: 20.11 ng/ml



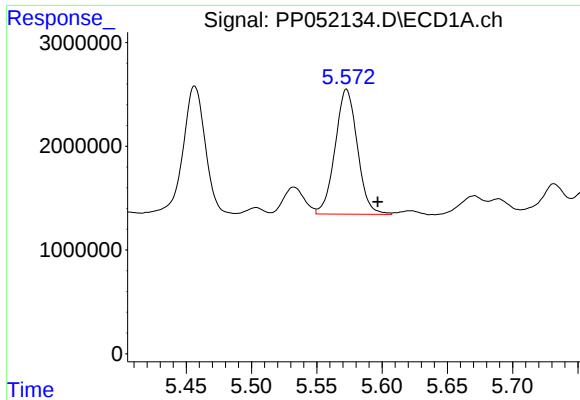
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.005 min
Response: 29713773
Conc: 24.51 ng/ml



#2 Decachlorobiphenyl

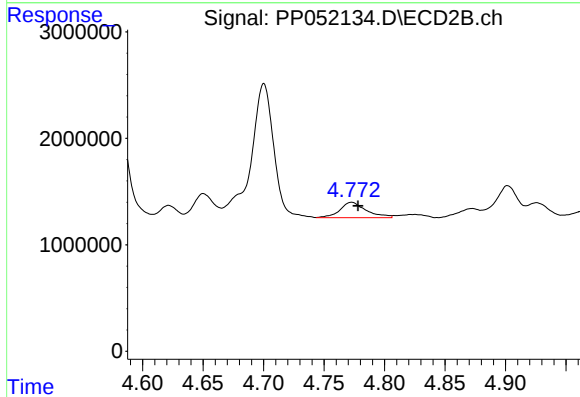
R.T.: 8.772 min
Delta R.T.: 0.002 min
Response: 23209870
Conc: 19.65 ng/ml



#3 AR-1016-1

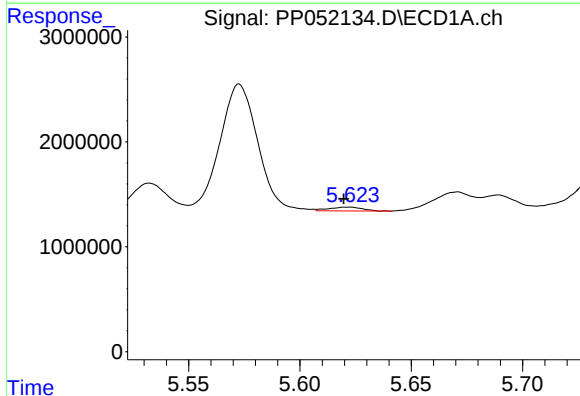
R.T.: 5.573 min
Delta R.T.: -0.024 min
Response: 14292409
Conc: 315.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



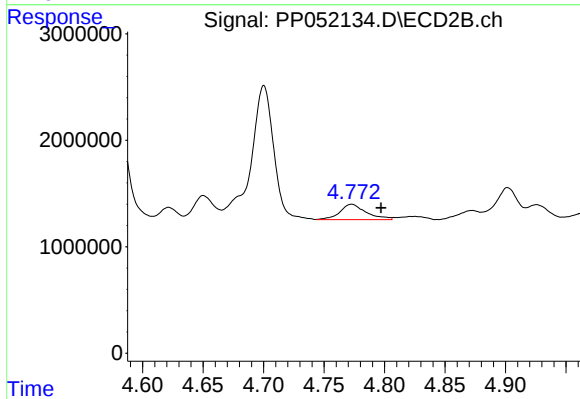
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 2197513
Conc: 50.11 ng/ml



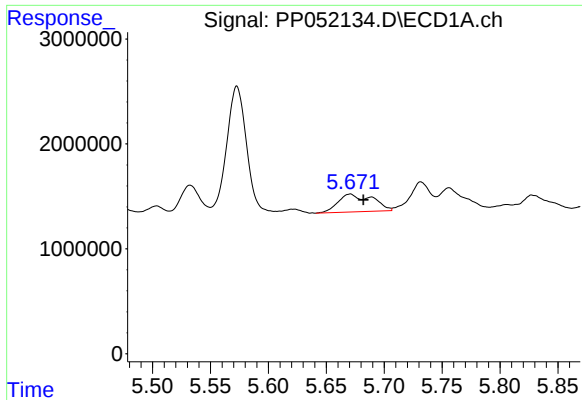
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 377074
Conc: 5.88 ng/ml



#4 AR-1016-2

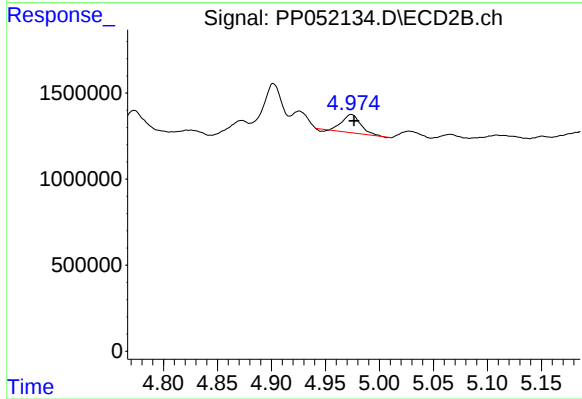
R.T.: 4.773 min
Delta R.T.: -0.024 min
Response: 2197513
Conc: 35.62 ng/ml



#5 AR-1016-3

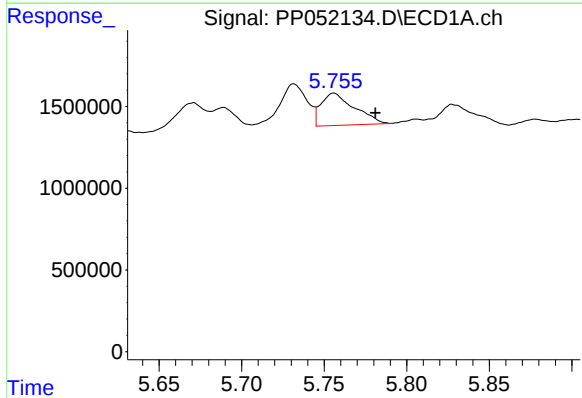
R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 3482350
Conc: 87.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



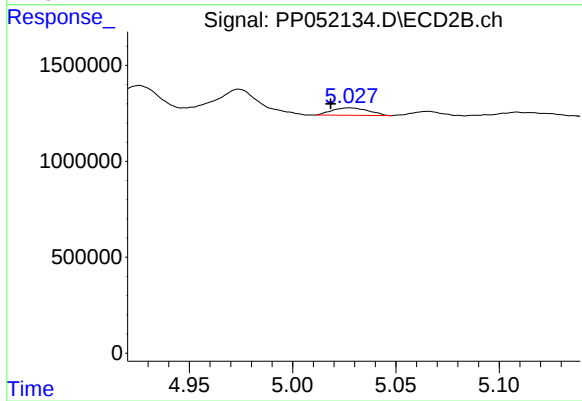
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 1231124
Conc: 37.47 ng/ml



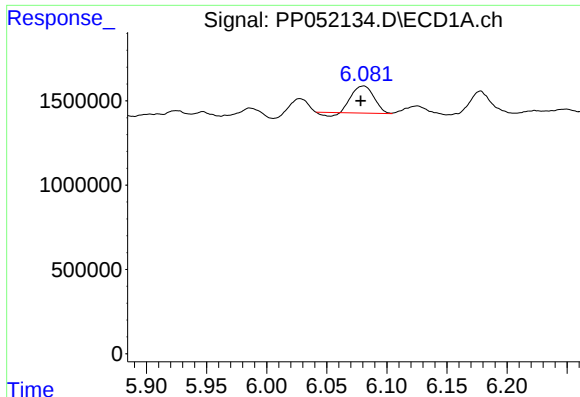
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.025 min
Response: 2777195
Conc: 79.22 ng/ml



#6 AR-1016-4

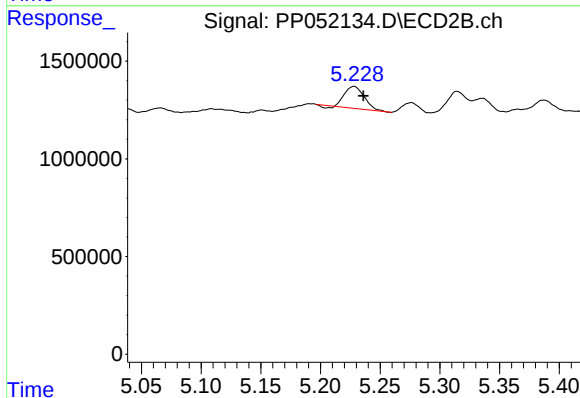
R.T.: 5.027 min
Delta R.T.: 0.009 min
Response: 477407
Conc: 18.46 ng/ml



#7 AR-1016-5

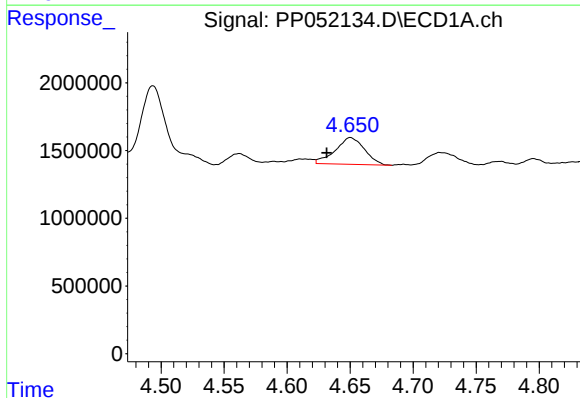
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 1940416
Conc: 46.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



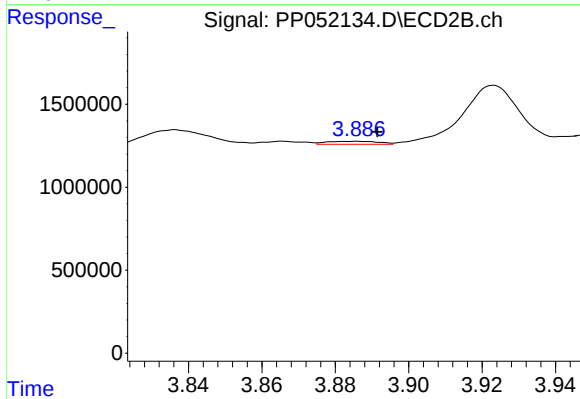
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 1234480
Conc: 35.85 ng/ml



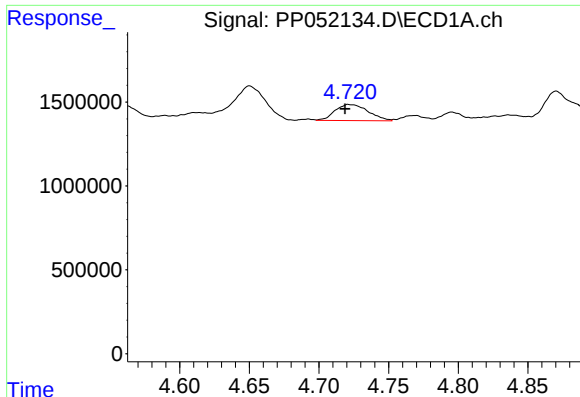
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: 0.019 min
Response: 3179202
Conc: 147.48 ng/ml



#8 AR-1221-1

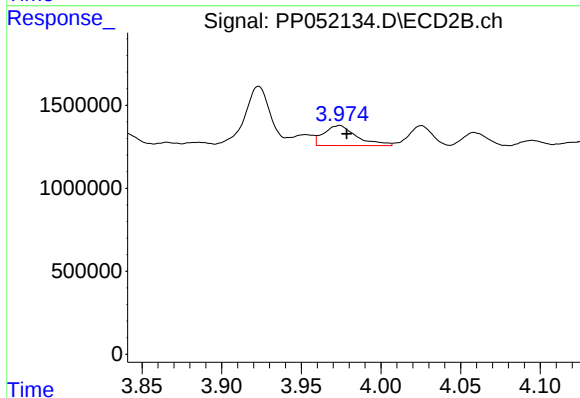
R.T.: 3.886 min
Delta R.T.: -0.006 min
Response: 177145
Conc: 11.31 ng/ml



#9 AR-1221-2

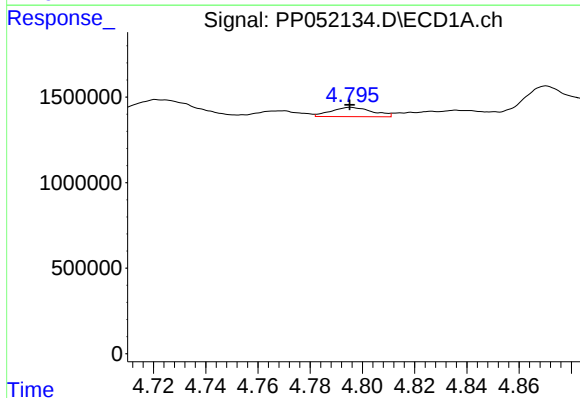
R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 1592823
Conc: 99.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



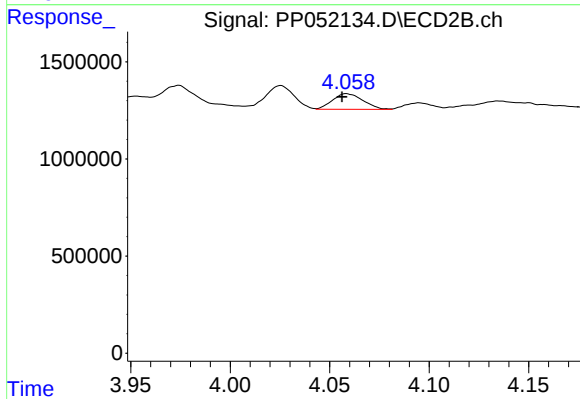
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: -0.005 min
Response: 1744310
Conc: 146.00 ng/ml



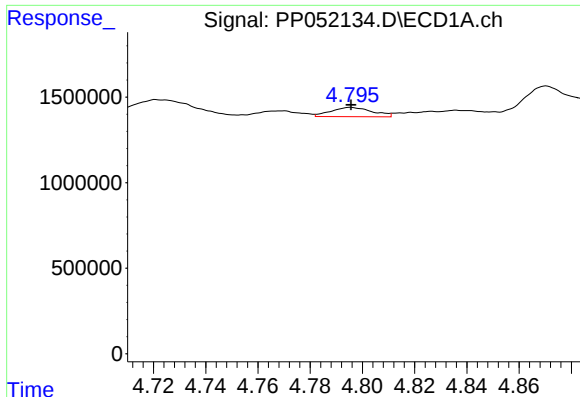
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 597499
Conc: 12.34 ng/ml



#10 AR-1221-3

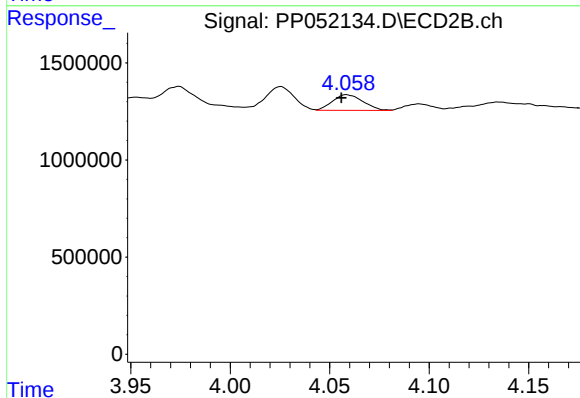
R.T.: 4.059 min
Delta R.T.: 0.002 min
Response: 852767
Conc: 22.73 ng/ml



#11 AR-1232-1

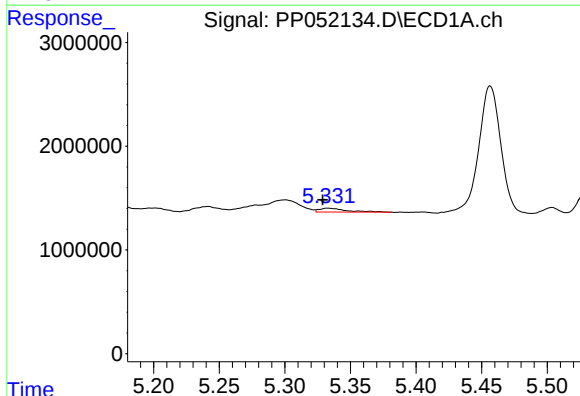
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 597499
Conc: 14.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



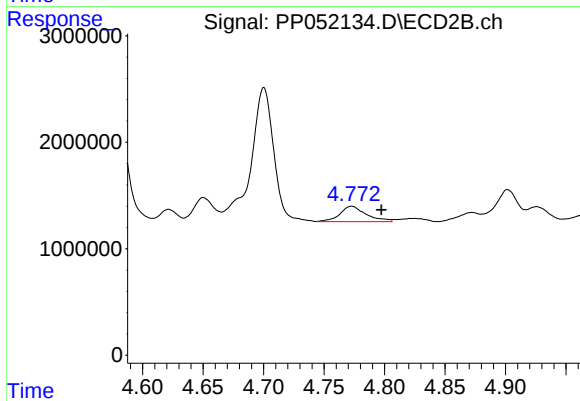
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: 0.003 min
Response: 852767
Conc: 27.39 ng/ml



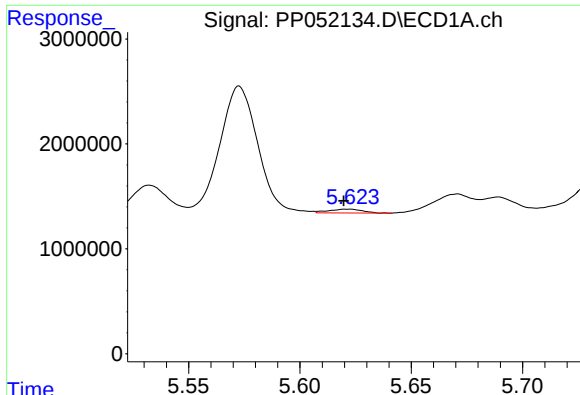
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.005 min
Response: 368775
Conc: 19.65 ng/ml



#12 AR-1232-2

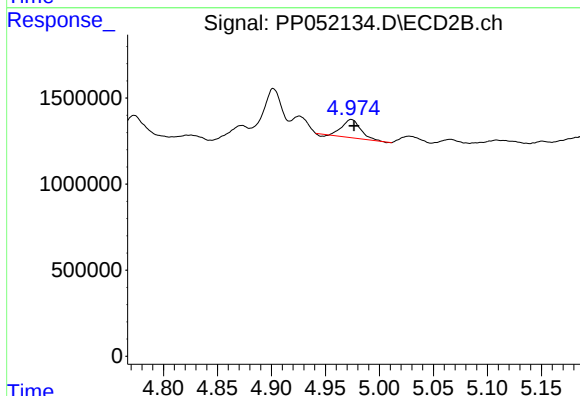
R.T.: 4.773 min
Delta R.T.: -0.025 min
Response: 2197513
Conc: 77.76 ng/ml



#13 AR-1232-3

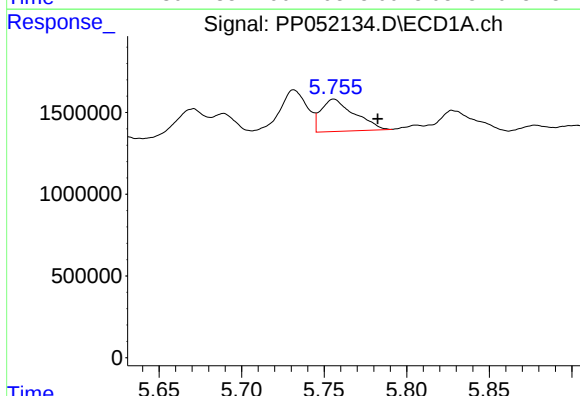
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 377074
Conc: 12.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



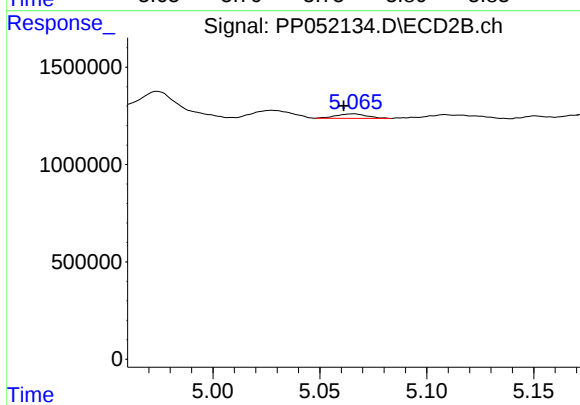
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 1231124
Conc: 84.30 ng/ml



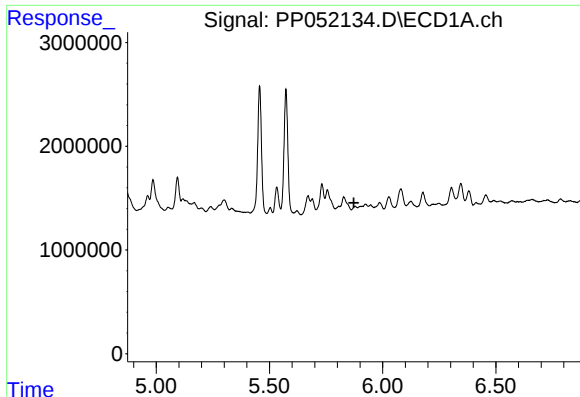
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.027 min
Response: 2777195
Conc: 194.02 ng/ml



#14 AR-1232-4

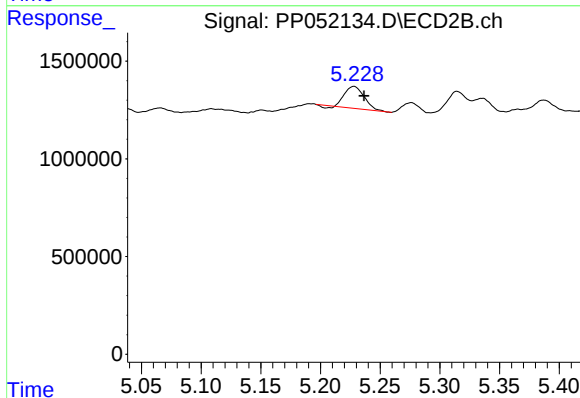
R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 226019
Conc: 16.94 ng/ml



#15 AR-1232-5

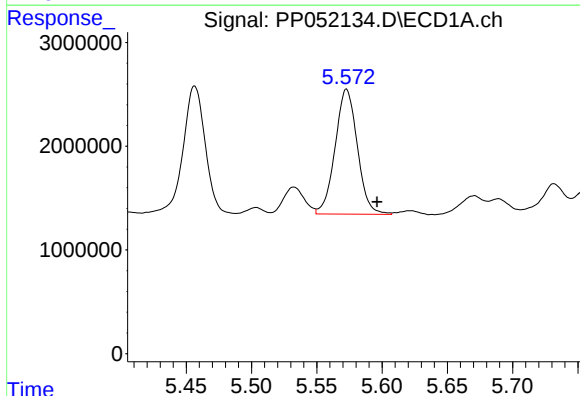
R.T.: 5.878 min
Delta R.T.: 0.005 min
Response: -305235
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



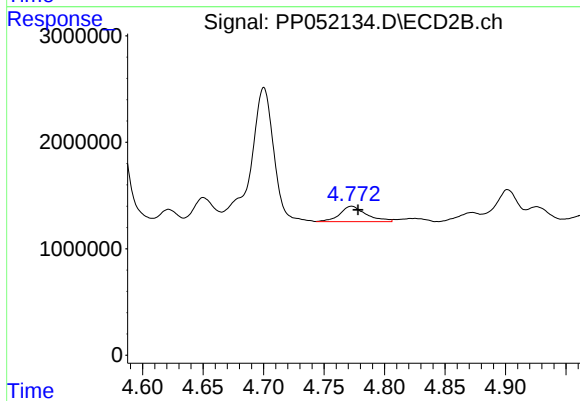
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 1234480
Conc: 83.59 ng/ml



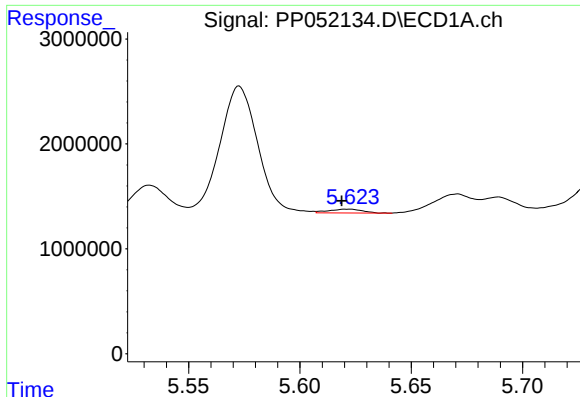
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: -0.023 min
Response: 14292409
Conc: 348.63 ng/ml



#16 AR-1242-1

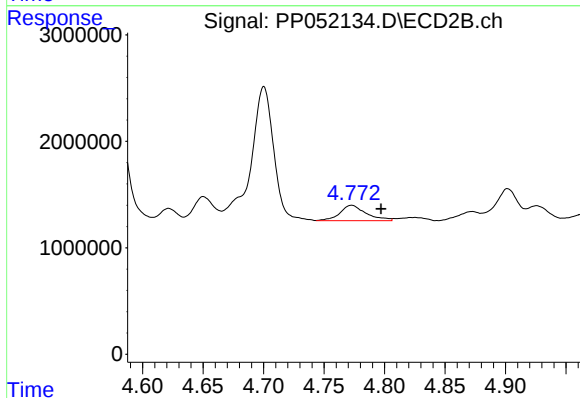
R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 2197513
Conc: 56.39 ng/ml



#17 AR-1242-2

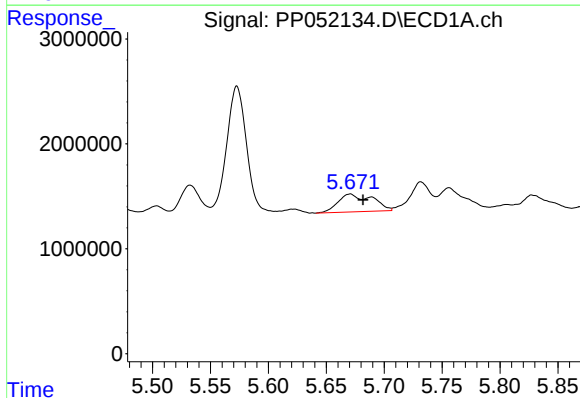
R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 377074
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



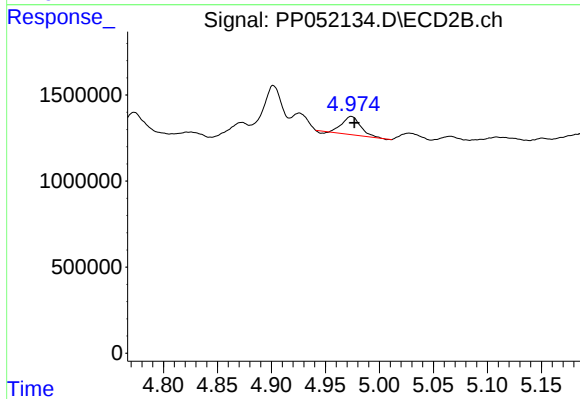
#17 AR-1242-2

R.T.: 4.773 min
Delta R.T.: -0.024 min
Response: 2197513
Conc: 40.10 ng/ml



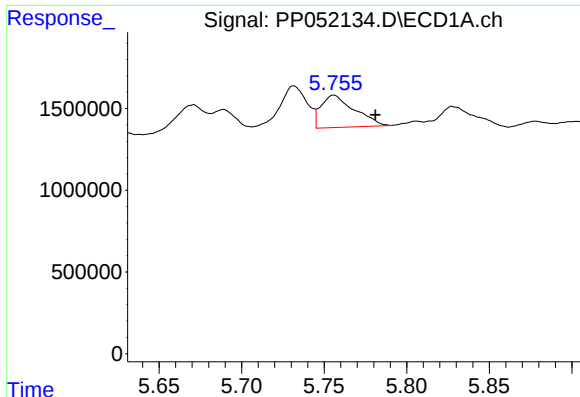
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.011 min
Response: 3482350
Conc: 97.25 ng/ml



#18 AR-1242-3

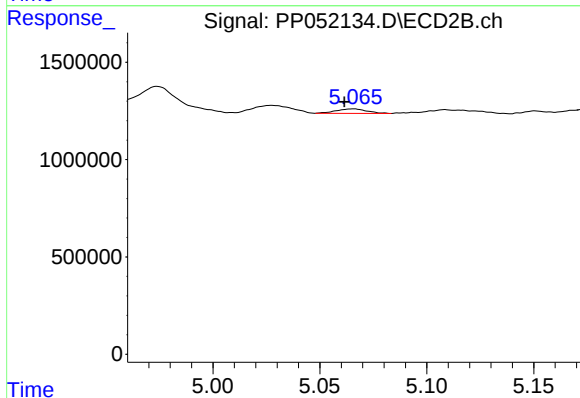
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 1231124
Conc: 41.80 ng/ml



#19 AR-1242-4

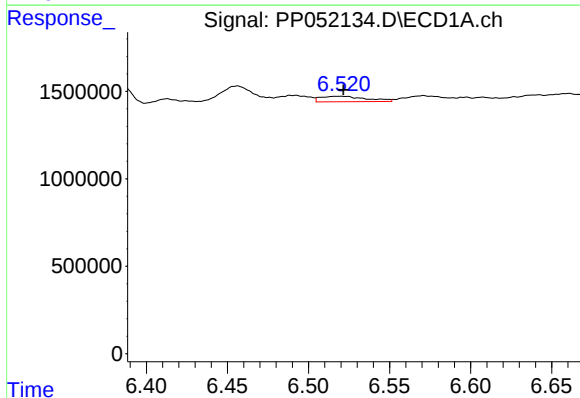
R.T.: 5.756 min
Delta R.T.: -0.025 min
Response: 2777195
Conc: 96.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



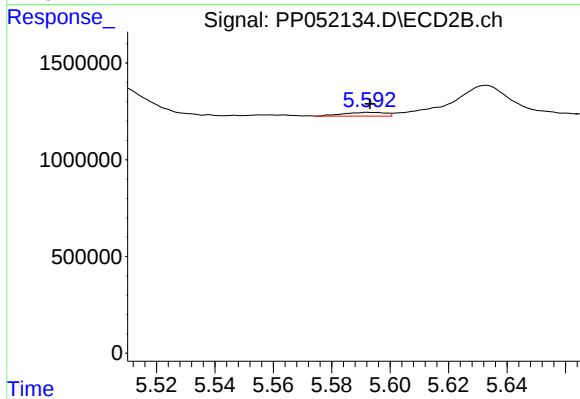
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 226019
Conc: 7.66 ng/ml



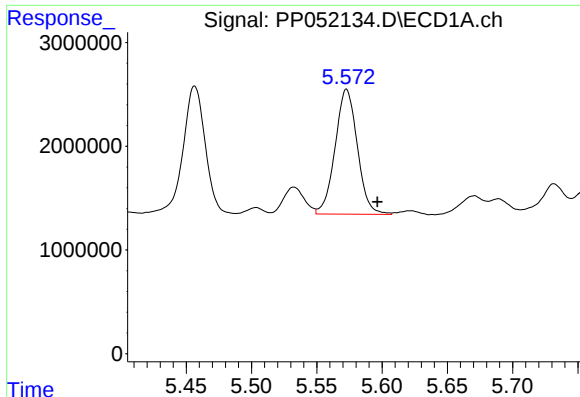
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 609521
Conc: 16.18 ng/ml



#20 AR-1242-5

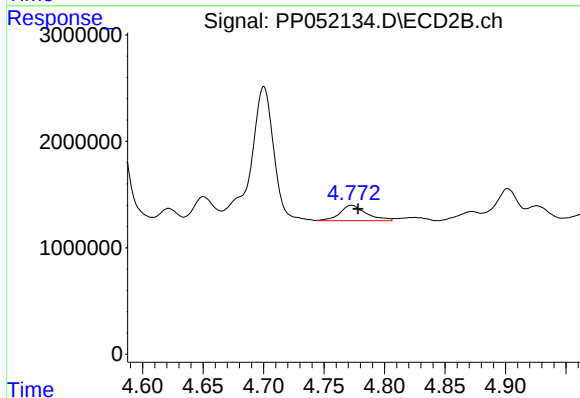
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 196881
Conc: 5.39 ng/ml



#21 AR-1248-1

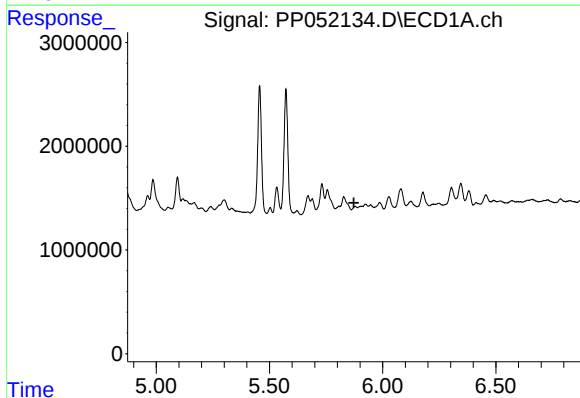
R.T.: 5.573 min
Delta R.T.: -0.024 min
Response: 14292409
Conc: 457.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



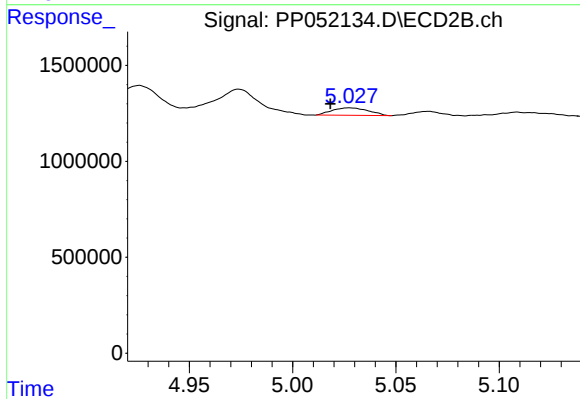
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 2197513
Conc: 72.77 ng/ml



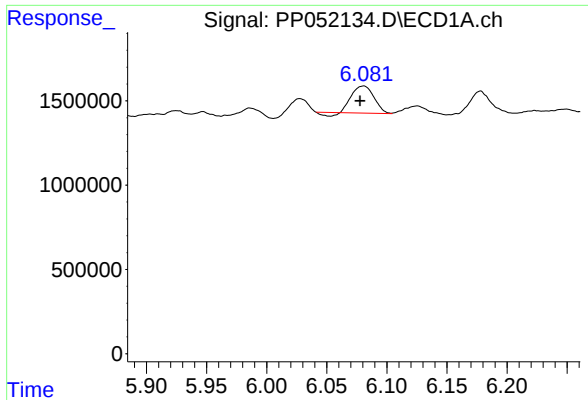
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.006 min
Response: -305235
Conc: N.D.



#22 AR-1248-2

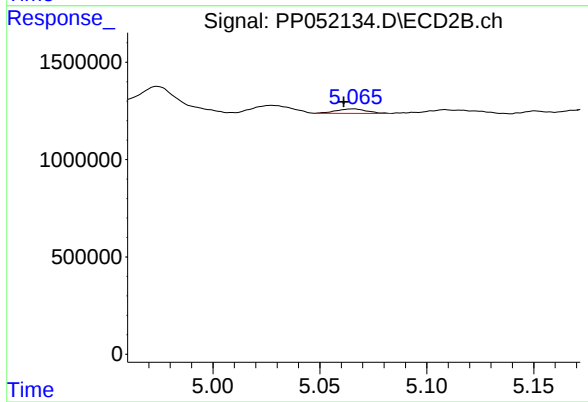
R.T.: 5.027 min
Delta R.T.: 0.009 min
Response: 477407
Conc: 11.48 ng/ml



#23 AR-1248-3

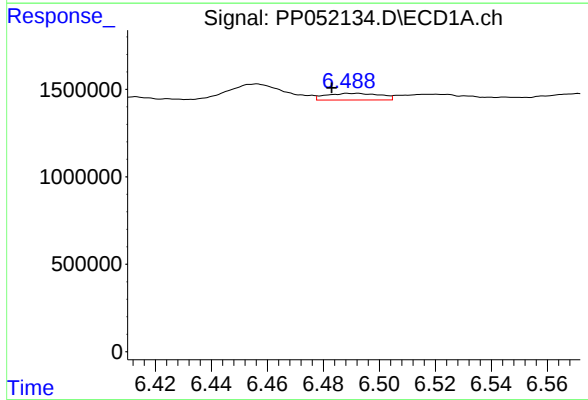
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 1940416
Conc: 31.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



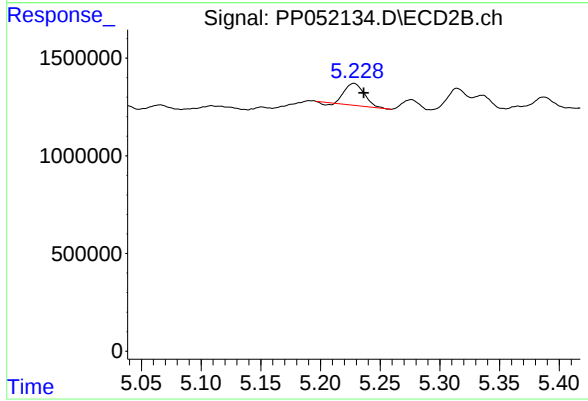
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 226019
Conc: 4.83 ng/ml



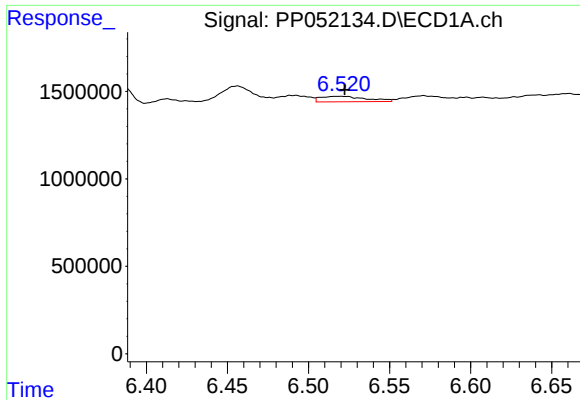
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.008 min
Response: 510335
Conc: 7.40 ng/ml



#24 AR-1248-4

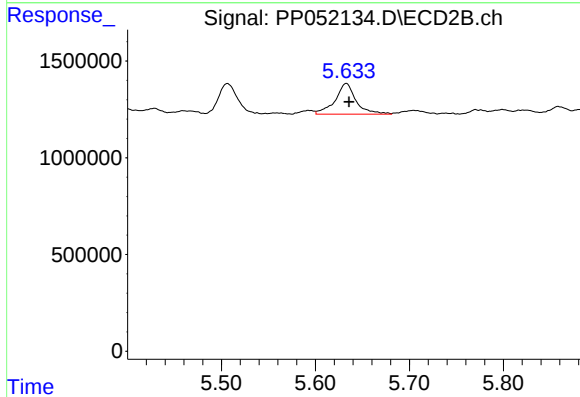
R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 1234480
Conc: 24.08 ng/ml



#25 AR-1248-5

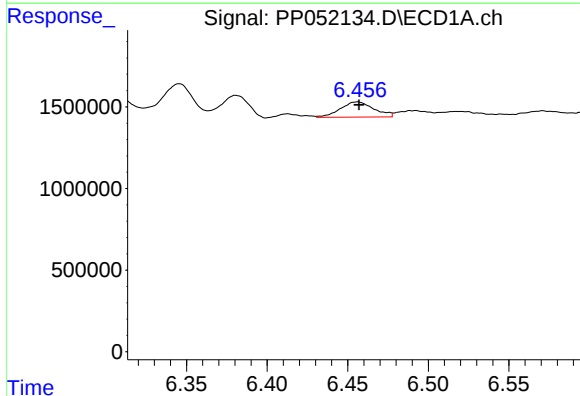
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 609521
Conc: 8.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



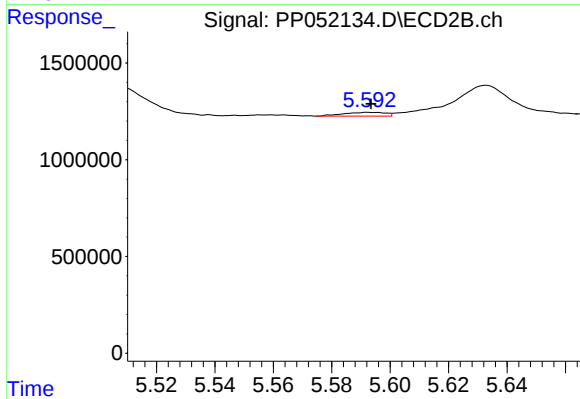
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 2474400
Conc: 46.57 ng/ml



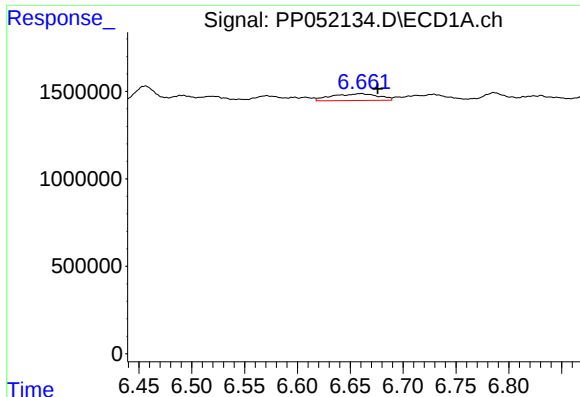
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 1351950
Conc: 19.81 ng/ml



#26 AR-1254-1

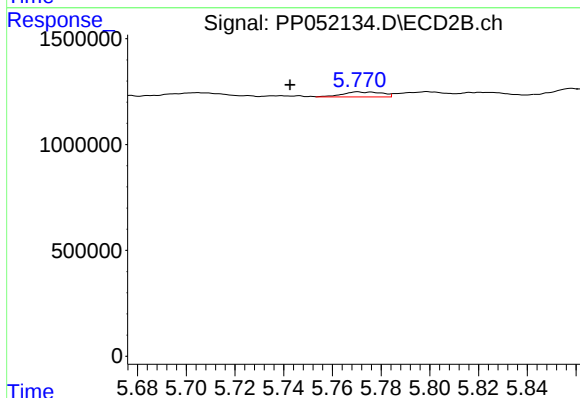
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 196881
Conc: 2.65 ng/ml



#27 AR-1254-2

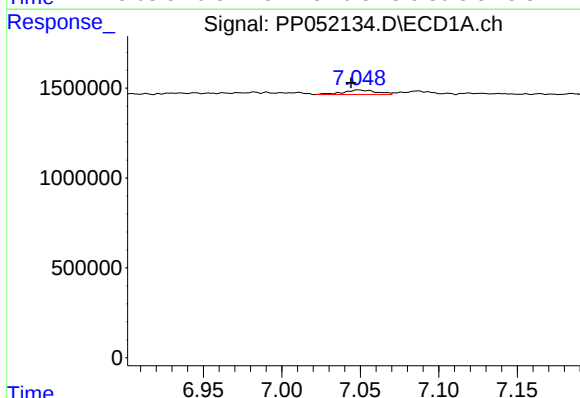
R.T.: 6.660 min
Delta R.T.: -0.016 min
Response: 1193984
Conc: 11.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



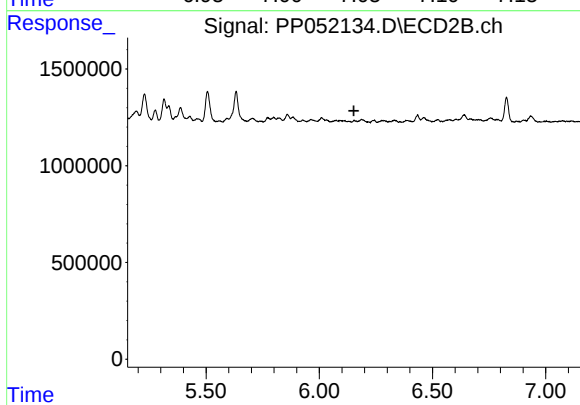
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: 0.028 min
Response: 270332
Conc: 4.19 ng/ml



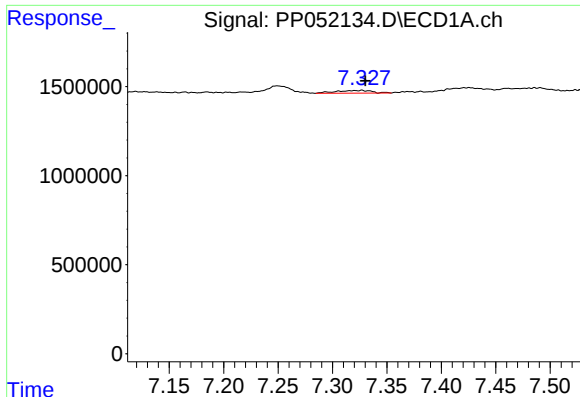
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 379119
Conc: 3.70 ng/ml



#28 AR-1254-3

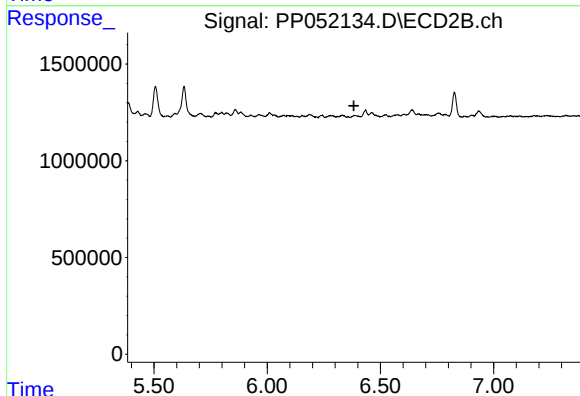
R.T.: 0.000 min
Exp R.T.: 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

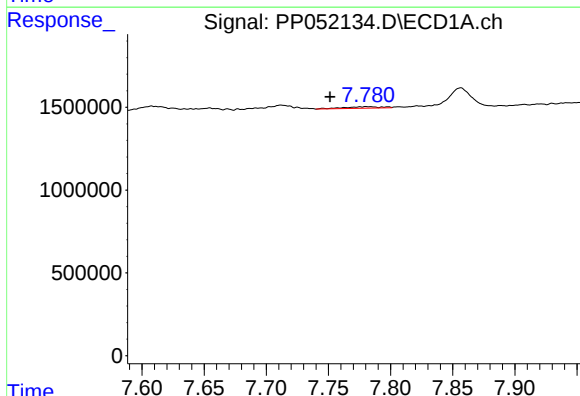
R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 339791
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



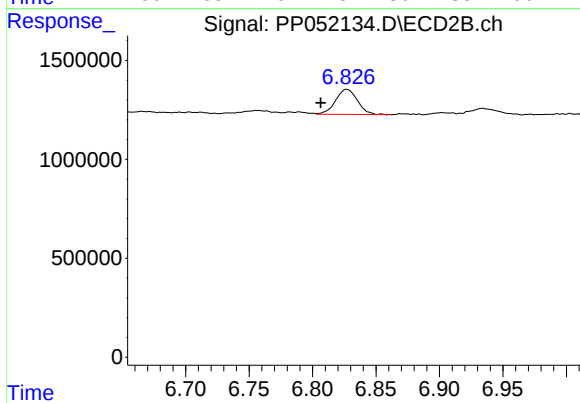
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



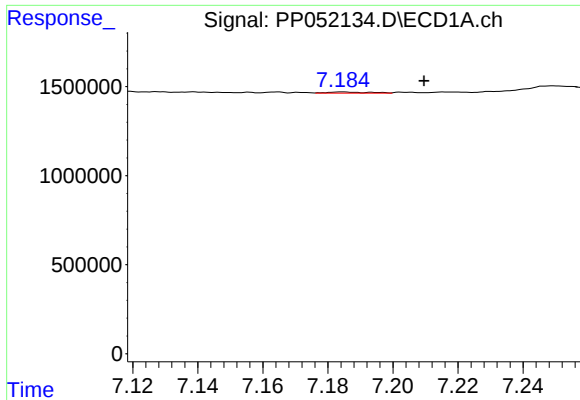
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.030 min
Response: 202555
Conc: 2.69 ng/ml



#30 AR-1254-5

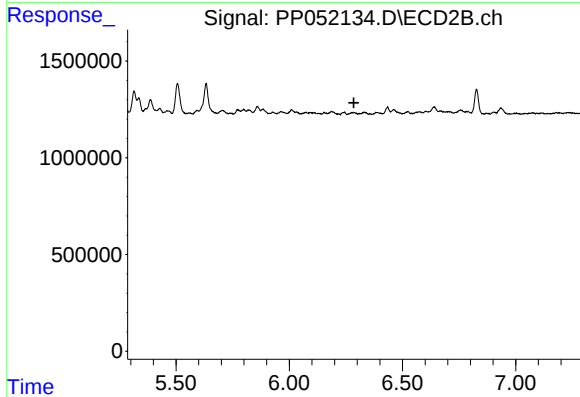
R.T.: 6.827 min
Delta R.T.: 0.021 min
Response: 1523382
Conc: 16.47 ng/ml



#31 AR-1260-1

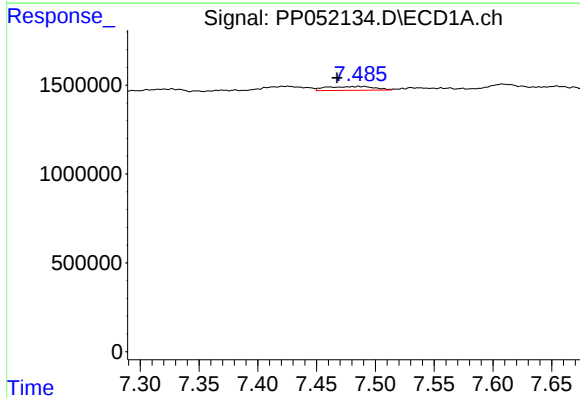
R.T.: 7.185 min
Delta R.T.: -0.025 min
Response: 56153
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



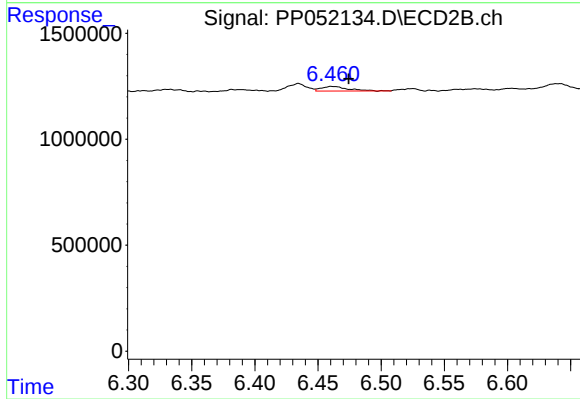
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



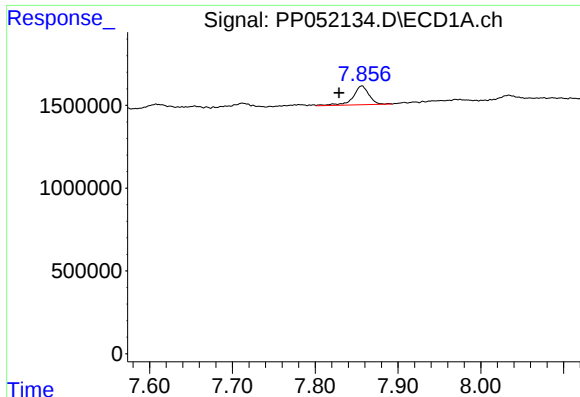
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 605078
Conc: 7.41 ng/ml



#32 AR-1260-2

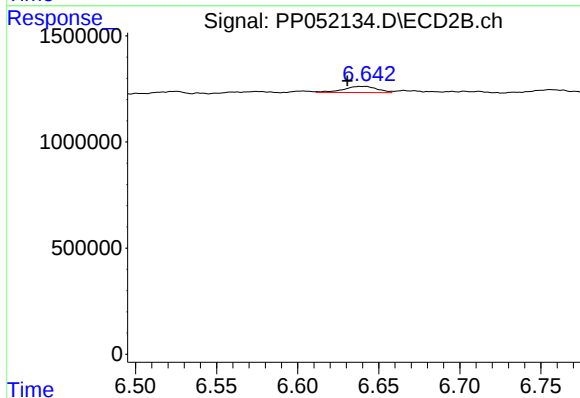
R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 314517
Conc: 3.74 ng/ml



#33 AR-1260-3

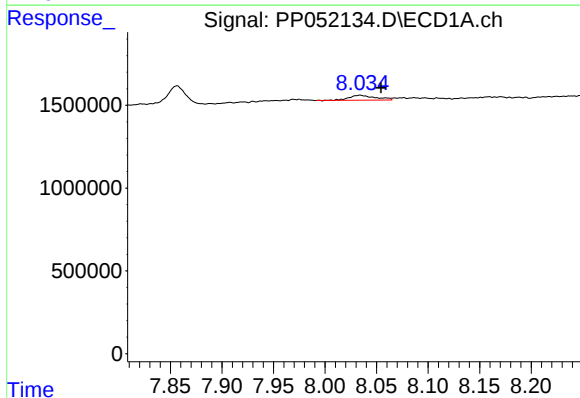
R.T.: 7.856 min
Delta R.T.: 0.028 min
Response: 1525735
Conc: 26.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



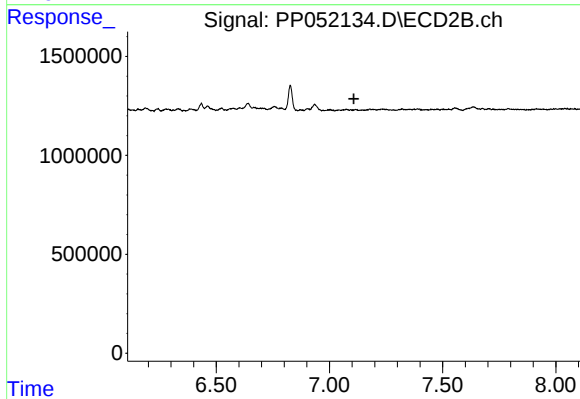
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.010 min
Response: 430086
Conc: 5.52 ng/ml



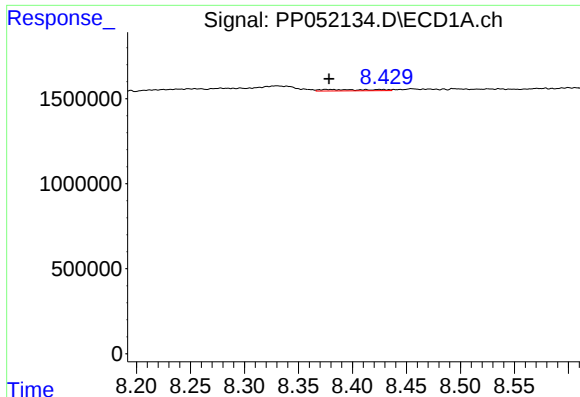
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: -0.021 min
Response: 543031
Conc: 8.29 ng/ml



#34 AR-1260-4

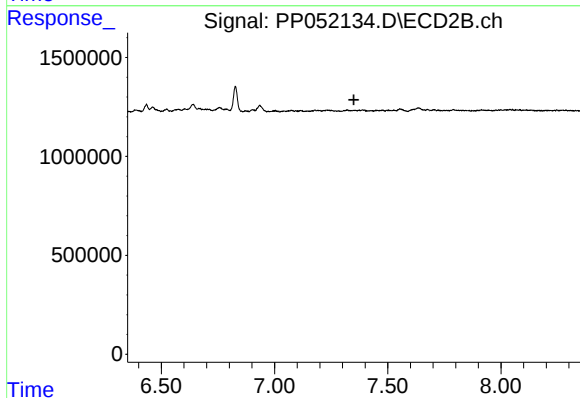
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

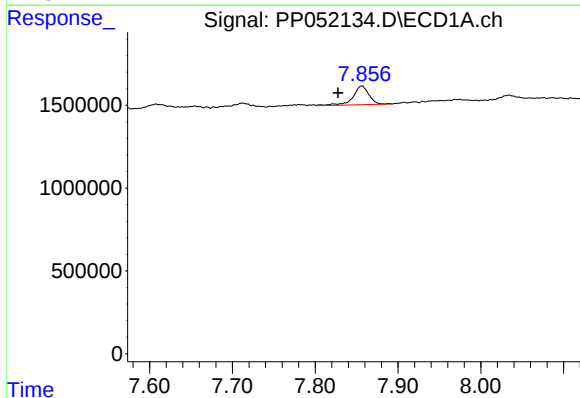
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 254281
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



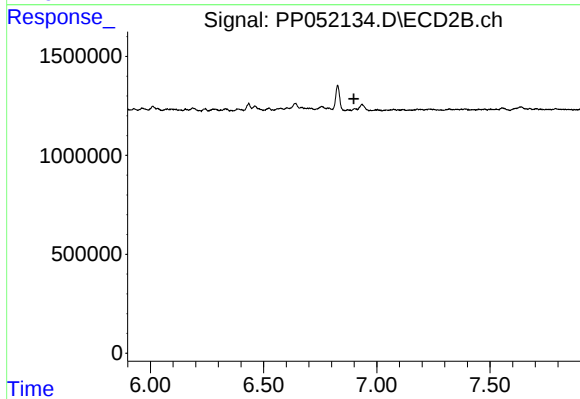
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



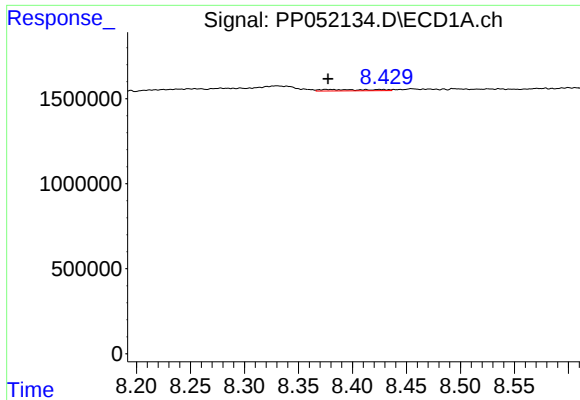
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: 0.029 min
Response: 1525735
Conc: 17.55 ng/ml



#36 AR-1262-1

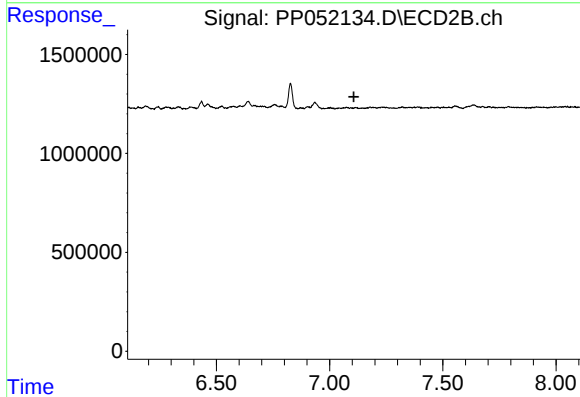
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

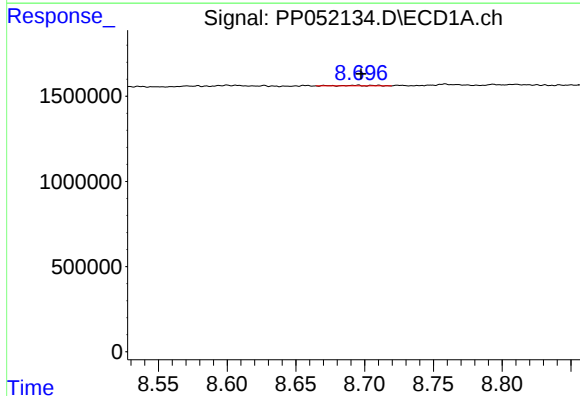
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 254281
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



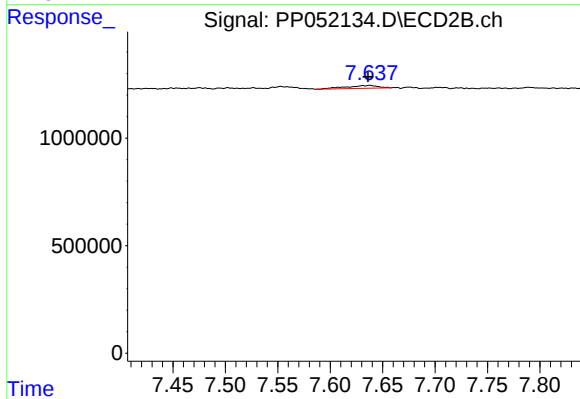
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



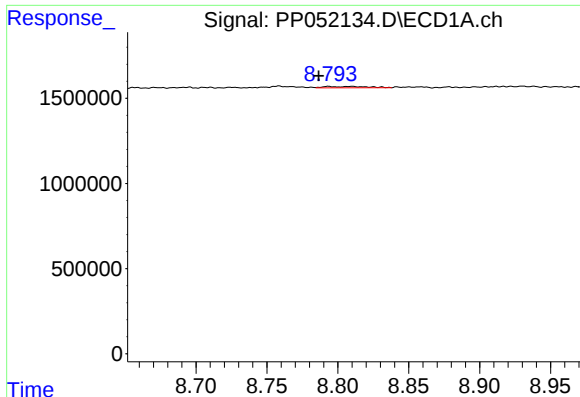
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: -0.004 min
Response: 51989
Conc: 0.50 ng/ml



#38 AR-1262-3

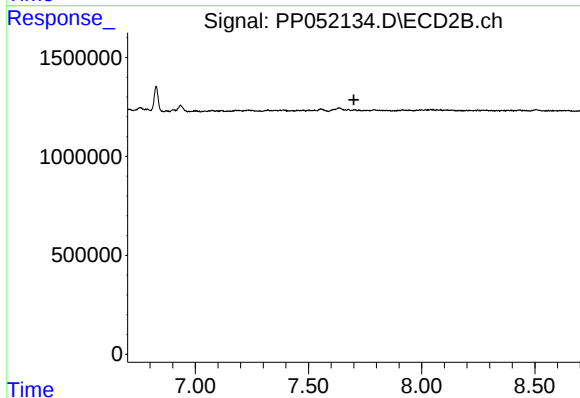
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 287427
Conc: 4.10 ng/ml



#39 AR-1262-4

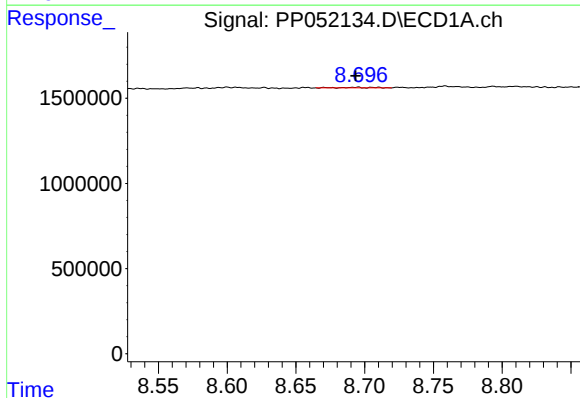
R.T.: 8.809 min
Delta R.T.: 0.023 min
Response: 165841
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



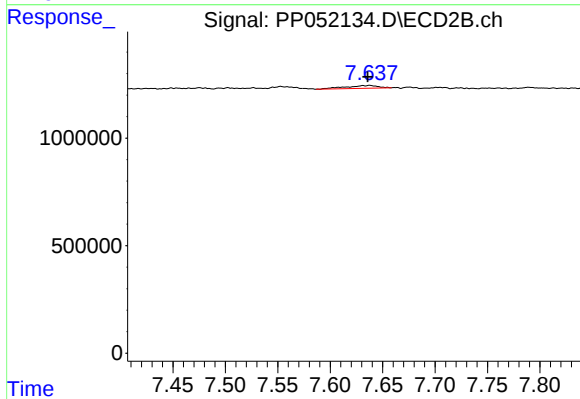
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



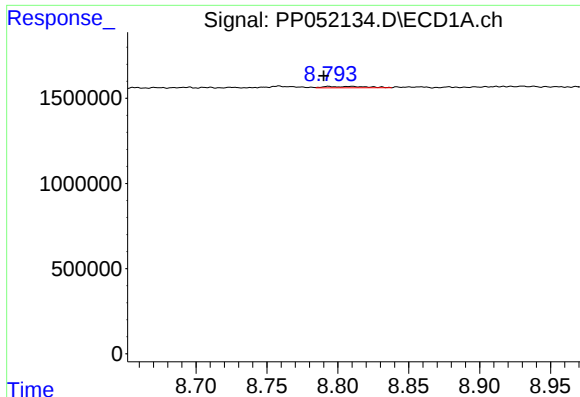
#41 AR-1268-1

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 51989
Conc: 0.29 ng/ml



#41 AR-1268-1

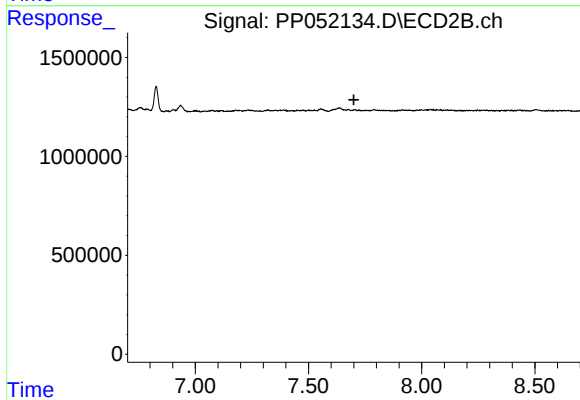
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 287427
Conc: 1.45 ng/ml



#42 AR-1268-2

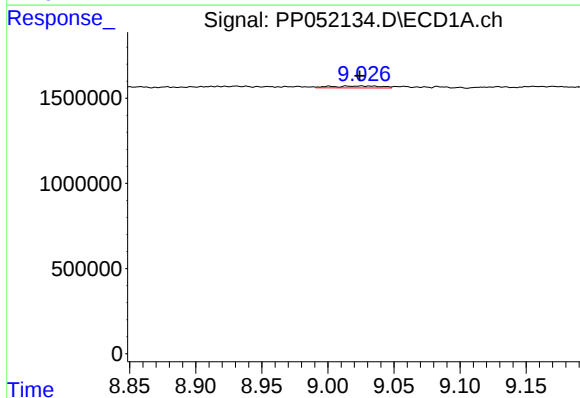
R.T.: 8.809 min
Delta R.T.: 0.019 min
Response: 165841
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



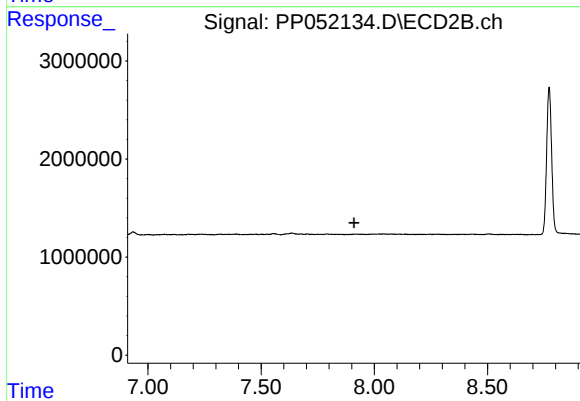
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



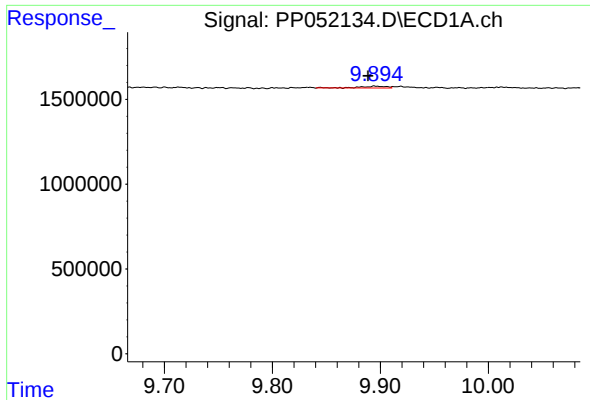
#43 AR-1268-3

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 297850
Conc: 2.08 ng/ml



#43 AR-1268-3

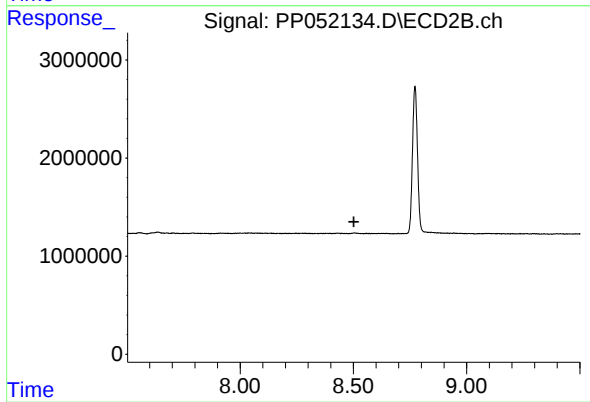
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.007 min
Response: 171524
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.