

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 20:22
 Operator : YP\AJ
 Sample : I.,BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:19:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.651	36891215	33717604	16.695	17.942
2)	SA Decachlor...	10.209	8.735	24842353	32385292	19.572	19.310
Target Compounds							
3)	L1 AR-1016-1	5.602f	4.757	363336	590748	5.419	8.975 #
4)	L1 AR-1016-2	5.602	4.757f	363336	590748	3.638	6.435 #
5)	L1 AR-1016-3	5.652f	0.000	610559	0	10.032	N.D. #
6)	L1 AR-1016-4	5.764	5.004	248076	2476197	5.123	63.558 #
7)	L1 AR-1016-5	0.000	5.213	0	2469297	N.D.	49.144 #
8)	L2 AR-1221-1	4.616	0.000	132678	0	5.174	N.D. #
9)	L2 AR-1221-2	4.713	3.955	717997	529212	37.744	30.231
10)	L2 AR-1221-3	4.767f	0.000	312660	0	5.485	N.D. #
11)	L3 AR-1232-1	4.767f	0.000	312660	0	7.206	N.D. #
12)	L3 AR-1232-2	5.338f	4.757f	54936	590748	2.214	14.250 #
13)	L3 AR-1232-3	5.602	0.000	363336	0	8.300	N.D. #
14)	L3 AR-1232-4	5.764	5.032	248076	2667335	11.622	129.782 #
15)	L3 AR-1232-5	5.855	5.213	17518	2469297	1.018	106.359 #
16)	L4 AR-1242-1	5.602f	4.757	363336	590748	6.456	10.585 #
17)	L4 AR-1242-2	5.602	4.757f	363336	590748	4.398	7.659 #
18)	L4 AR-1242-3	5.652f	0.000	610559	0	12.005	N.D. #
19)	L4 AR-1242-4	5.764	5.032	248076	2667335	6.124	62.890 #
20)	L4 AR-1242-5	6.492f	5.590f	4752556	6199786	119.207	122.650
21)	L5 AR-1248-1	5.602f	4.757	363336	590748	8.945	14.760 #
22)	L5 AR-1248-2	5.855	5.004	17518	2476197	0.294	43.733 #
23)	L5 AR-1248-3	0.000	5.032	0	2667335	N.D.	45.431 #
24)	L5 AR-1248-4	6.492f	5.213	4752556	2469297	73.793	35.462 #
25)	L5 AR-1248-5	6.492f	5.590f	4752556	6199786	75.023	97.726 #
26)	L6 AR-1254-1	6.441	5.590f	12896285	6199786	169.897	57.735 #
28)	L6 AR-1254-3	7.029	6.114f	17103173	3864117	153.654	25.291 #
29)	L6 AR-1254-4	0.000	6.343f	0	1144315	N.D.	12.603 #
30)	L6 AR-1254-5	0.000	6.779	0	520026	N.D.	3.738 #
31)	L7 AR-1260-1	7.208	6.265	7486312	6123719	87.636	60.206 #
32)	L7 AR-1260-2	0.000	6.431f	0	7489200	N.D.	61.582 #
34)	L7 AR-1260-4	0.000	7.094	0	51315	N.D.	0.570 #
35)	L7 AR-1260-5	0.000	7.323	0	566646	N.D.	2.766 #
36)	L8 AR-1262-1	0.000	6.888	0	181713	N.D.	3.173 #
37)	L8 AR-1262-2	0.000	7.094	0	51315	N.D.	0.414 #
38)	L8 AR-1262-3	0.000	7.625	0	3634003	N.D.	36.009 #
39)	L8 AR-1262-4	8.749f	0.000	55573	0	1.193	N.D. #
41)	L9 AR-1268-1	0.000	7.625	0	3634003	N.D.	11.855 #
43)	L9 AR-1268-3	9.010	7.864f	-2132	1133236	N.D.	4.834 #
45)	L9 AR-1268-5	9.904f	8.473	285986	108712	0.666	0.166 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 20:22
Operator : YP\AJ
Sample : I.,BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:19:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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
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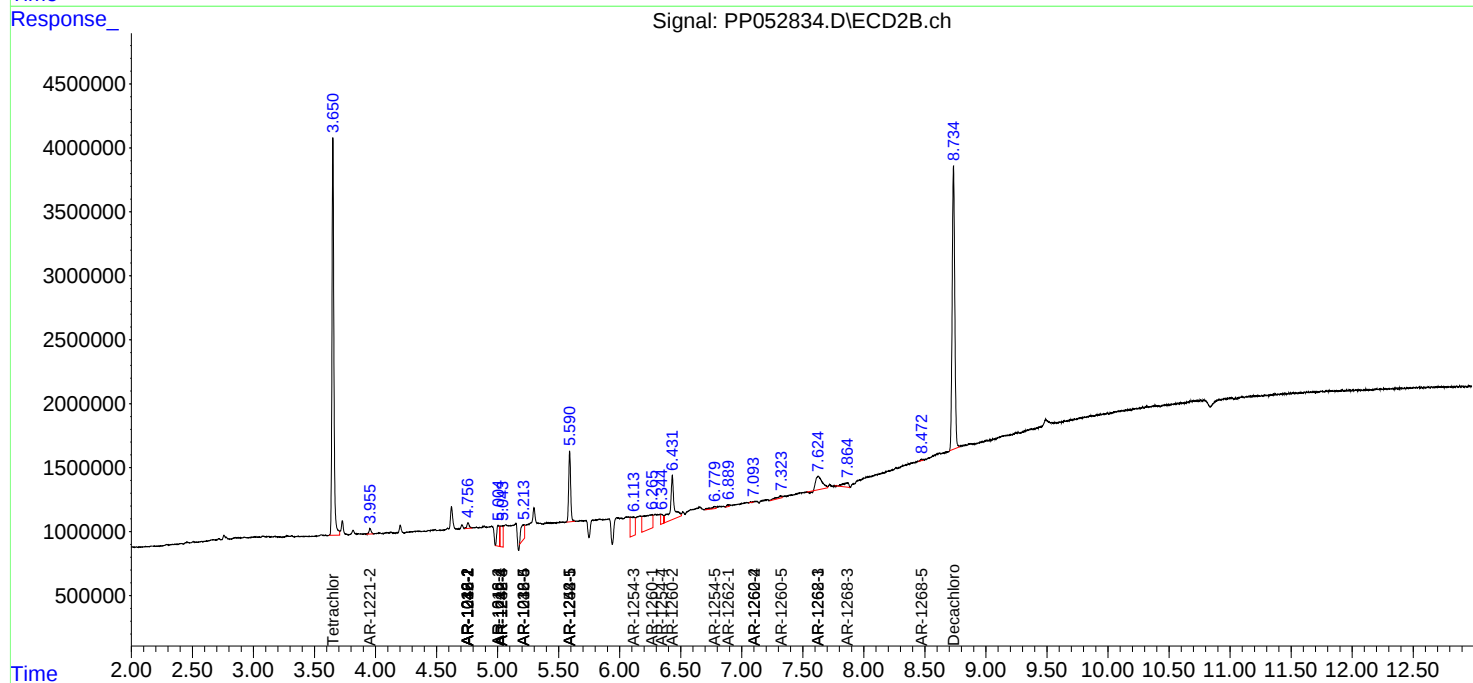
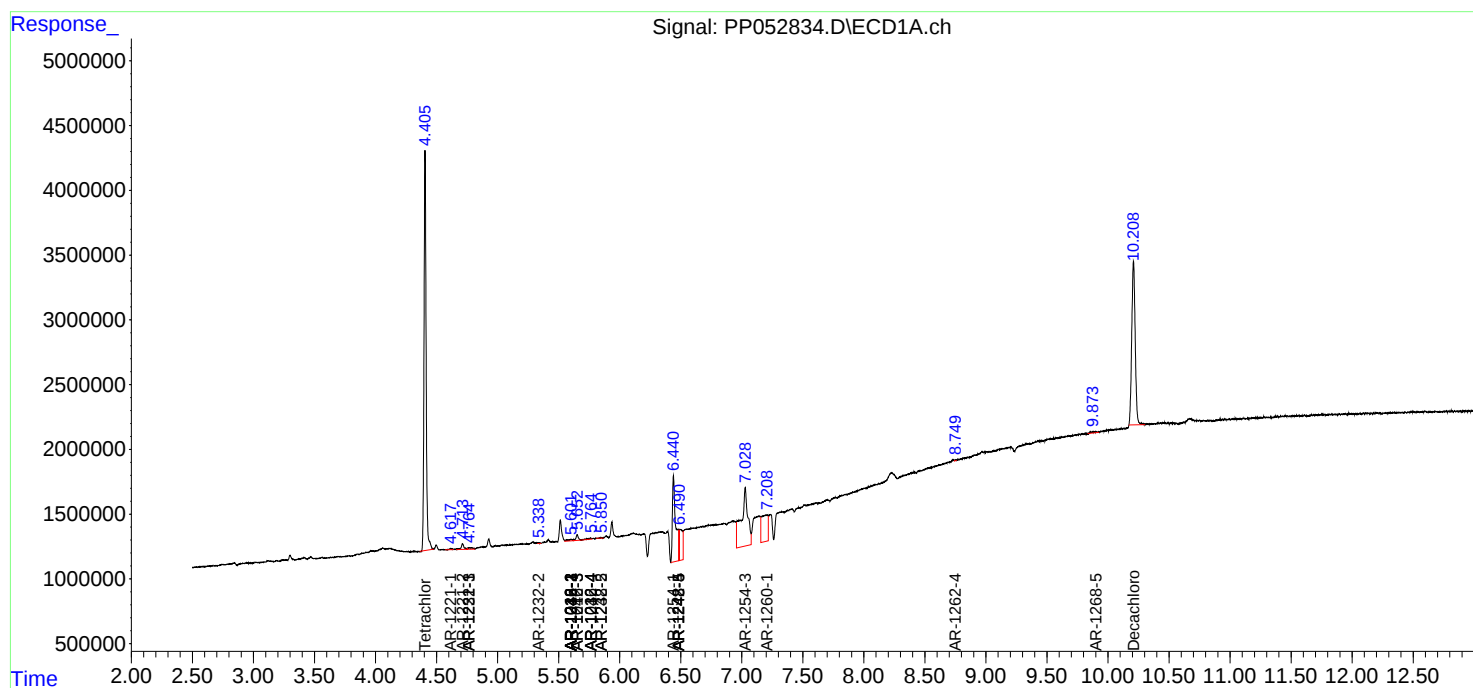
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

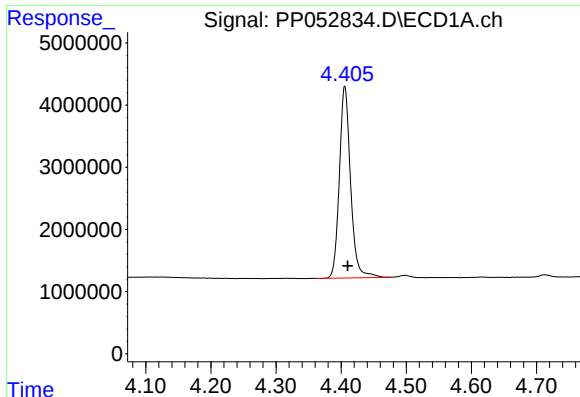
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 20:22
Operator : YP\AJ
Sample : I.,BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:19:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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

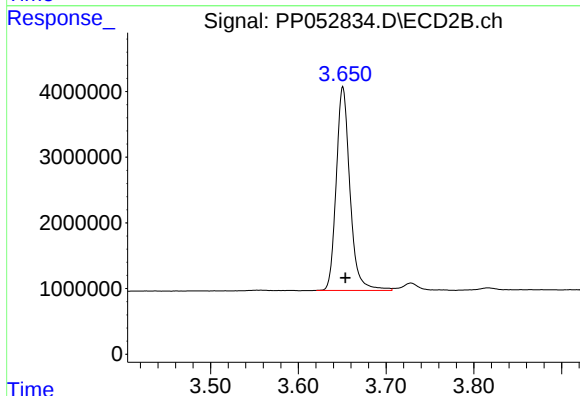




#1 Tetrachloro-m-xylene

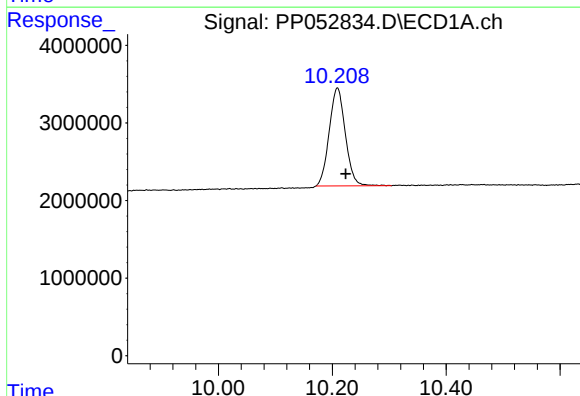
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 36891215
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



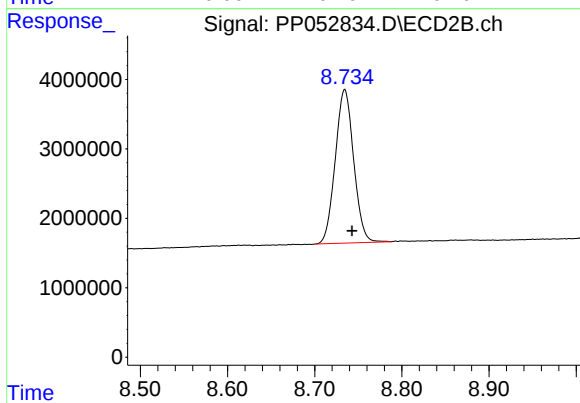
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 33717604
Conc: 17.94 ng/ml



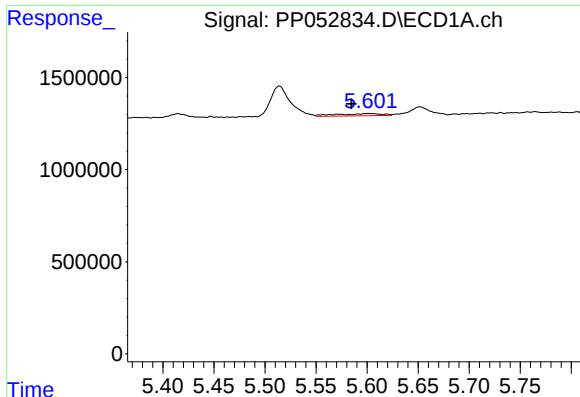
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.015 min
Response: 24842353
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

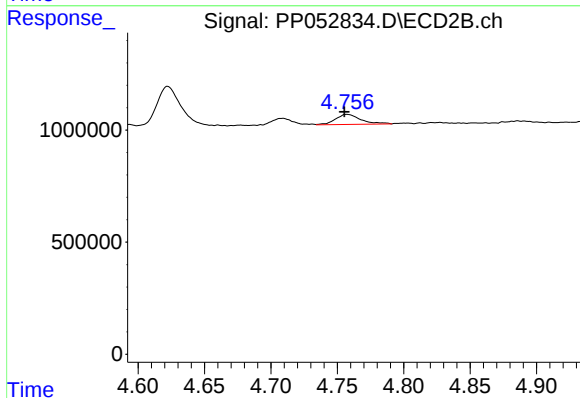
R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 32385292
Conc: 19.31 ng/ml



#3 AR-1016-1

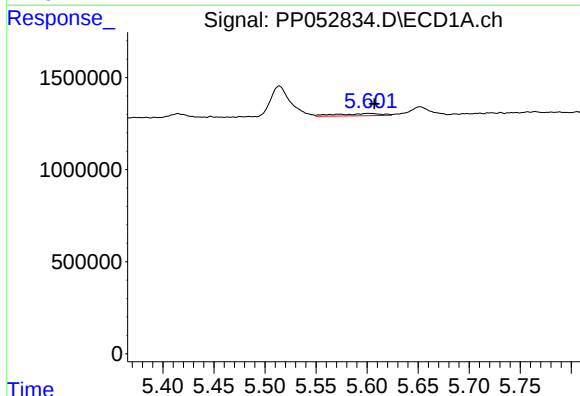
R.T.: 5.602 min
Delta R.T.: 0.017 min
Response: 363336
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



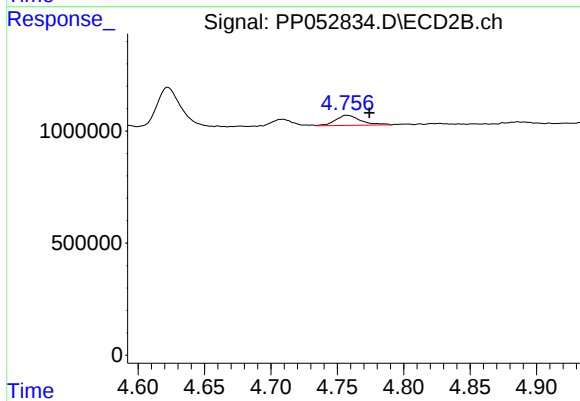
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.001 min
Response: 590748
Conc: 8.97 ng/ml



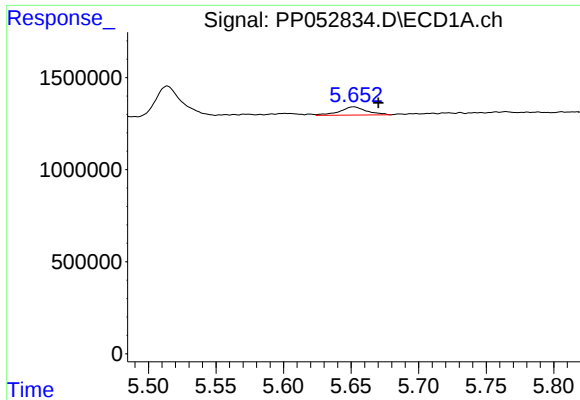
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 363336
Conc: 3.64 ng/ml



#4 AR-1016-2

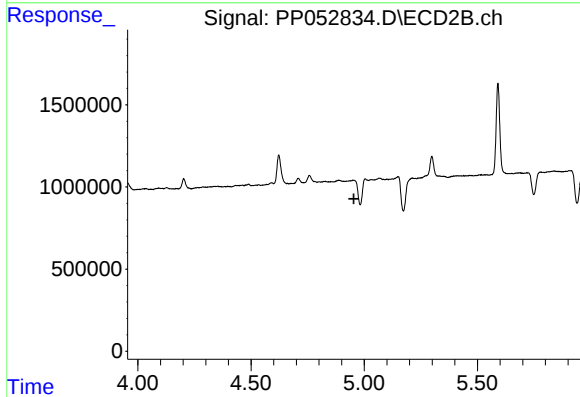
R.T.: 4.757 min
Delta R.T.: -0.017 min
Response: 590748
Conc: 6.43 ng/ml



#5 AR-1016-3

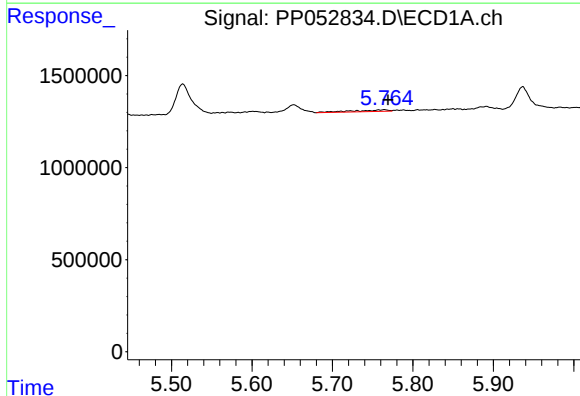
R.T.: 5.652 min
Delta R.T.: -0.018 min
Response: 610559
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



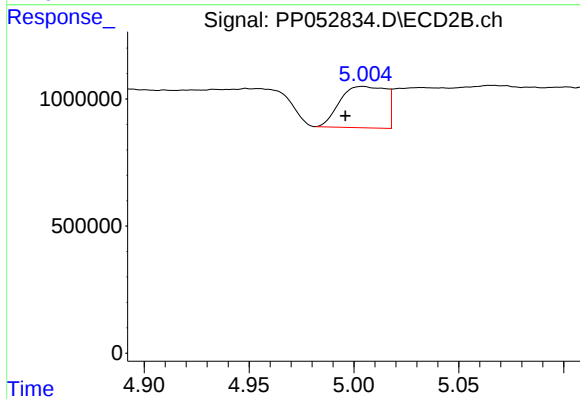
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



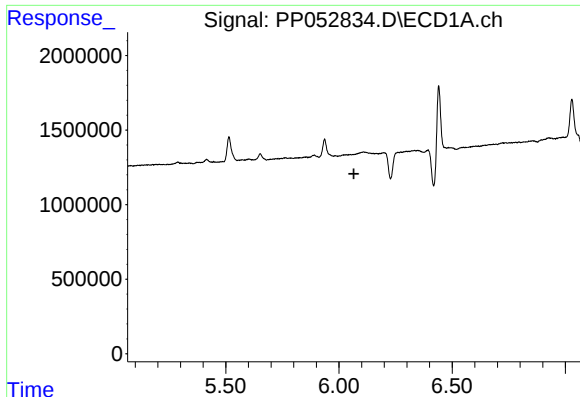
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 248076
Conc: 5.12 ng/ml



#6 AR-1016-4

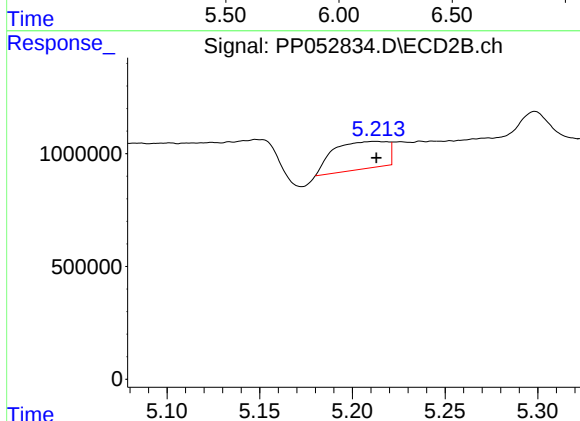
R.T.: 5.004 min
Delta R.T.: 0.008 min
Response: 2476197
Conc: 63.56 ng/ml



#7 AR-1016-5

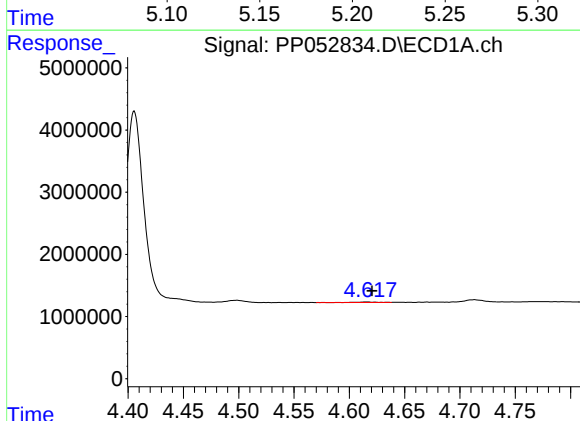
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



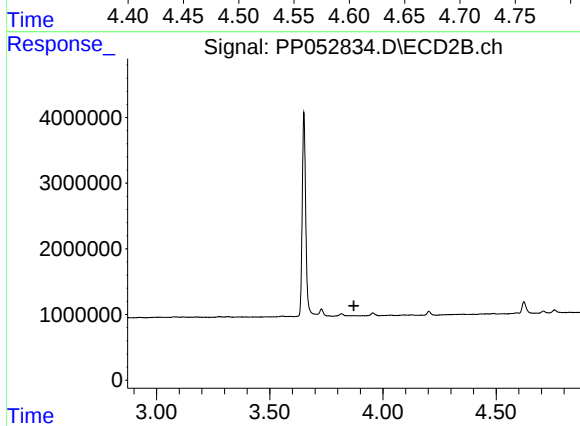
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 2469297
Conc: 49.14 ng/ml



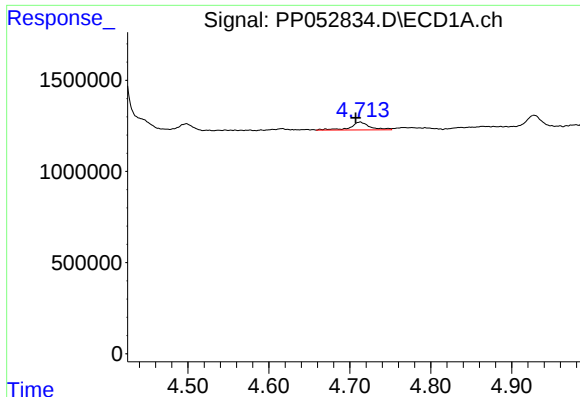
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.005 min
Response: 132678
Conc: 5.17 ng/ml



#8 AR-1221-1

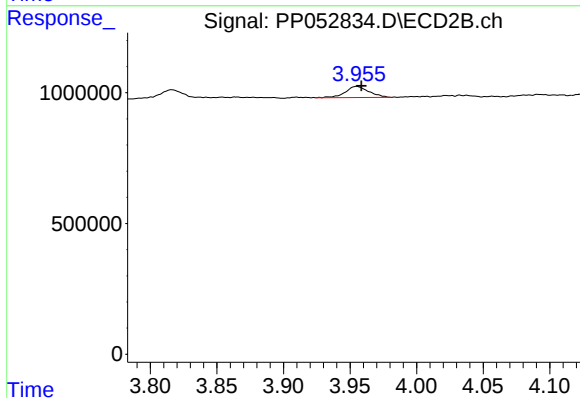
R.T.: 0.000 min
Exp R.T.: 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

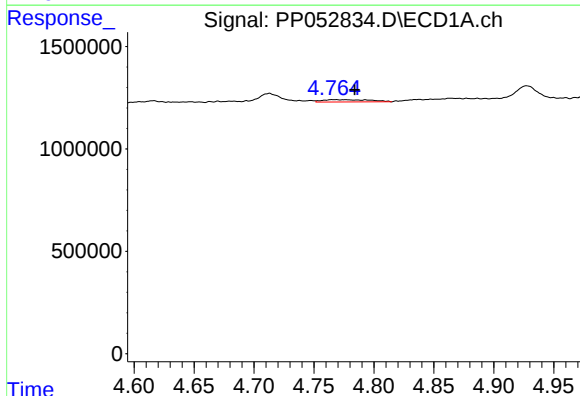
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 717997
Conc: 37.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



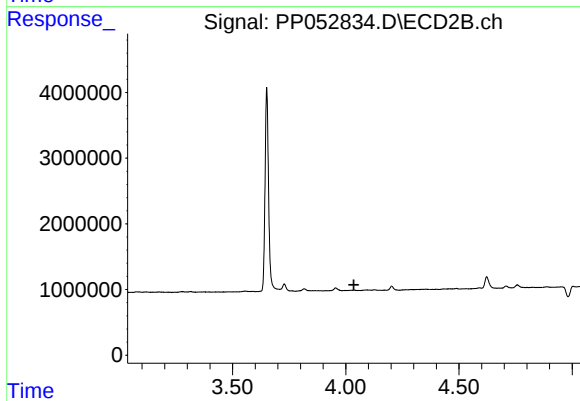
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 529212
Conc: 30.23 ng/ml



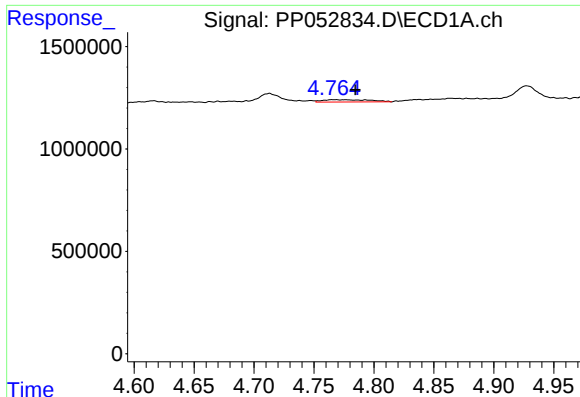
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.017 min
Response: 312660
Conc: 5.49 ng/ml



#10 AR-1221-3

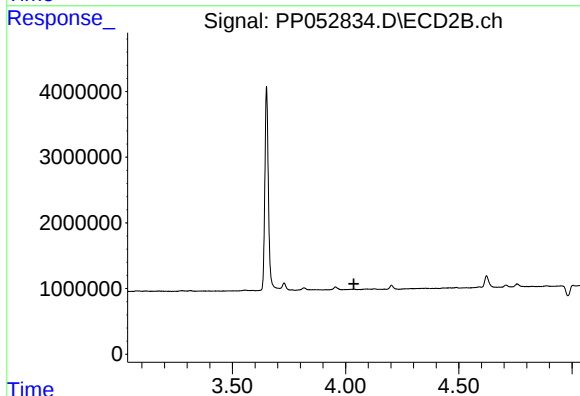
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

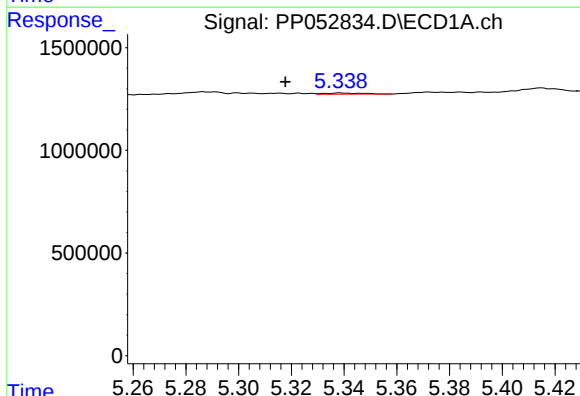
R.T.: 4.767 min
Delta R.T.: -0.017 min
Response: 312660
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



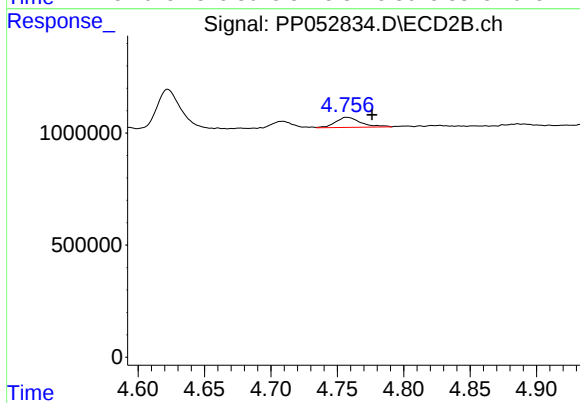
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



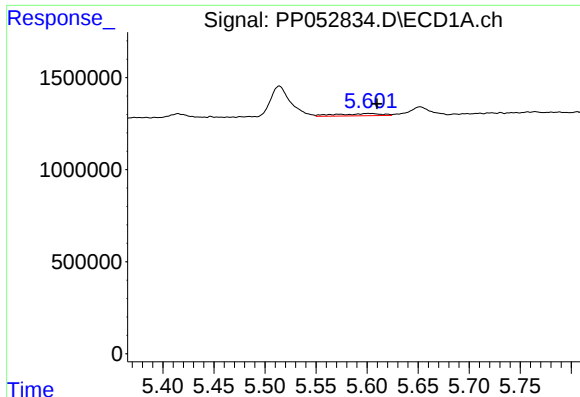
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.021 min
Response: 54936
Conc: 2.21 ng/ml



#12 AR-1232-2

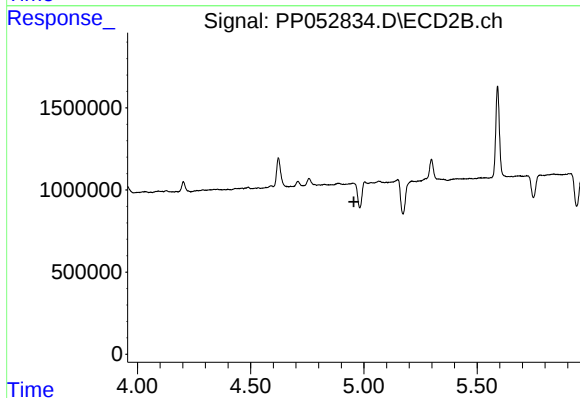
R.T.: 4.757 min
Delta R.T.: -0.019 min
Response: 590748
Conc: 14.25 ng/ml



#13 AR-1232-3

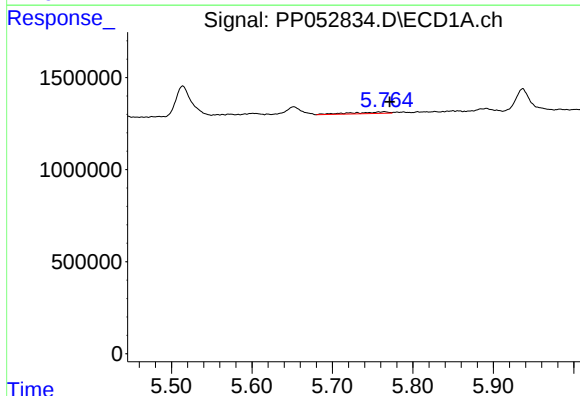
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 363336
Conc: 8.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



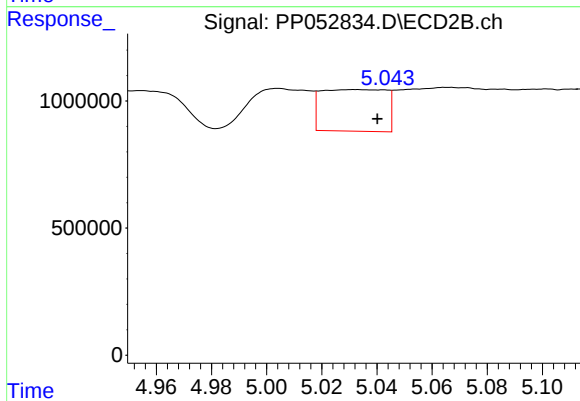
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



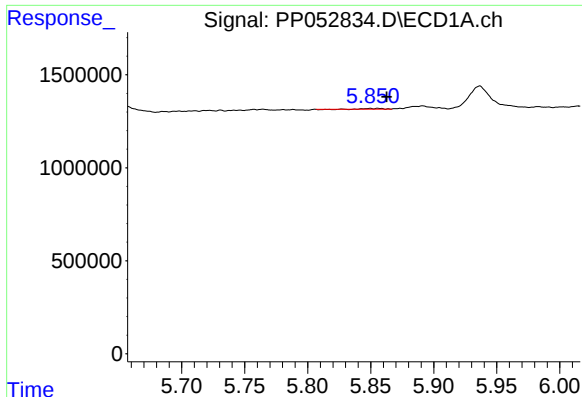
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 248076
Conc: 11.62 ng/ml



#14 AR-1232-4

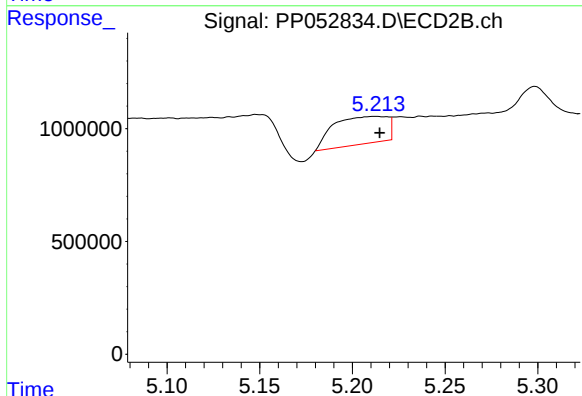
R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 2667335
Conc: 129.78 ng/ml



#15 AR-1232-5

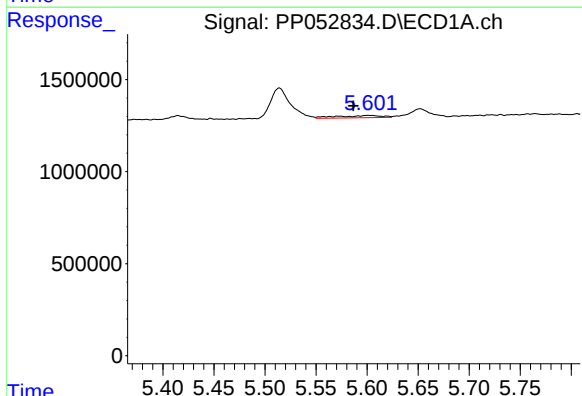
R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 17518
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



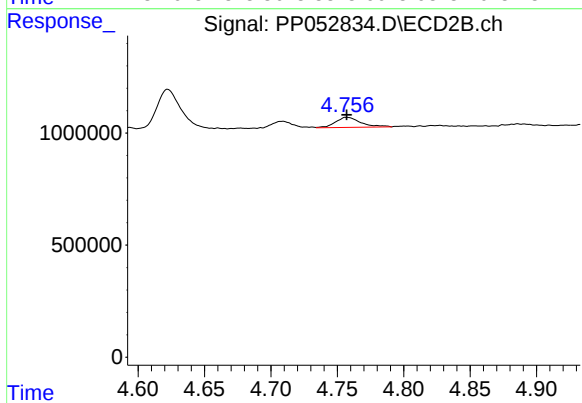
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 2469297
Conc: 106.36 ng/ml



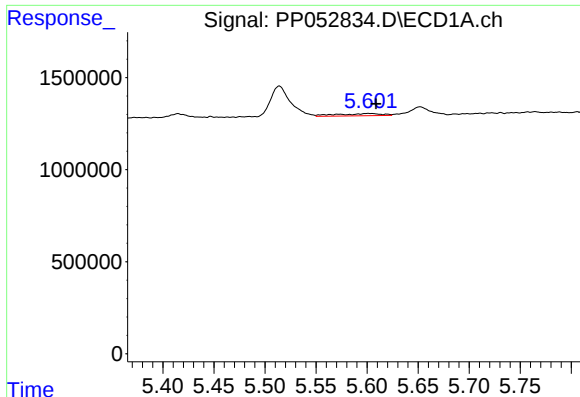
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.015 min
Response: 363336
Conc: 6.46 ng/ml



#16 AR-1242-1

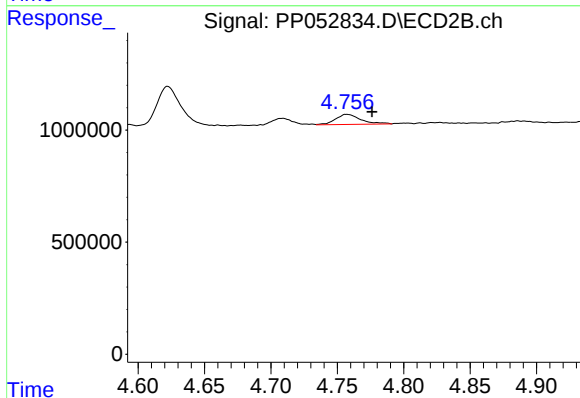
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 590748
Conc: 10.59 ng/ml



#17 AR-1242-2

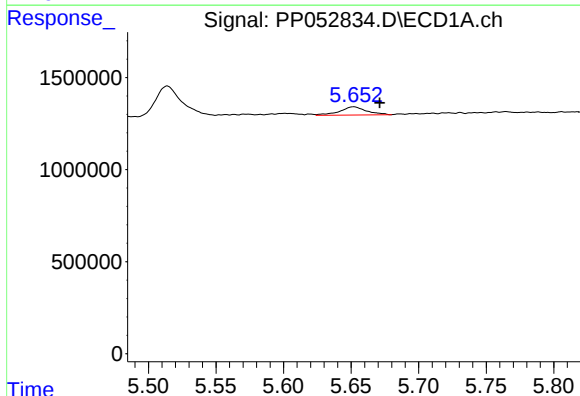
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 363336
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



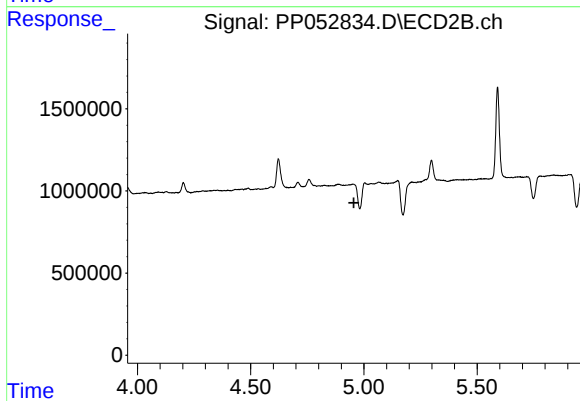
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.019 min
Response: 590748
Conc: 7.66 ng/ml



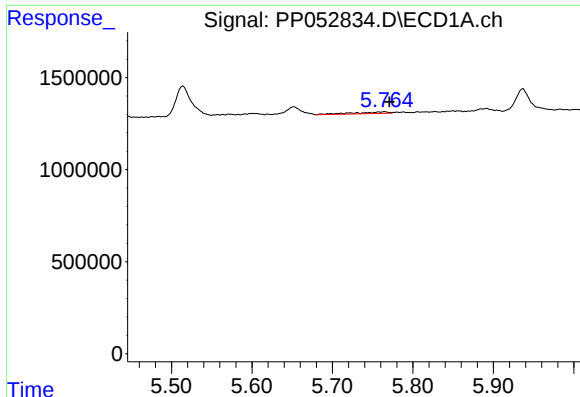
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: -0.019 min
Response: 610559
Conc: 12.01 ng/ml



#18 AR-1242-3

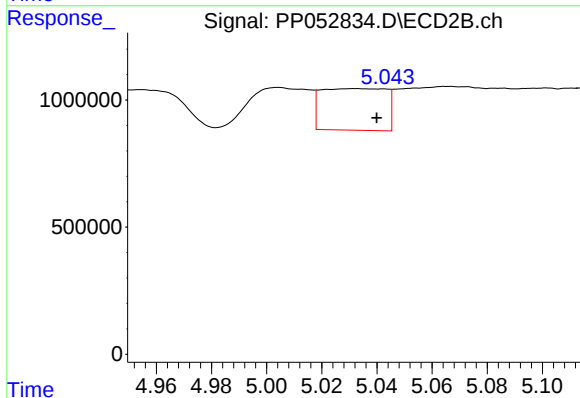
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

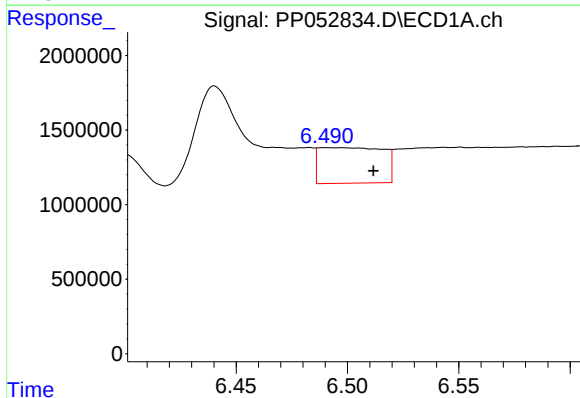
R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 248076
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



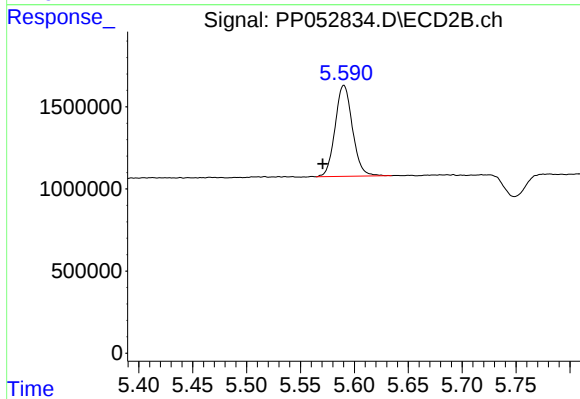
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 2667335
Conc: 62.89 ng/ml



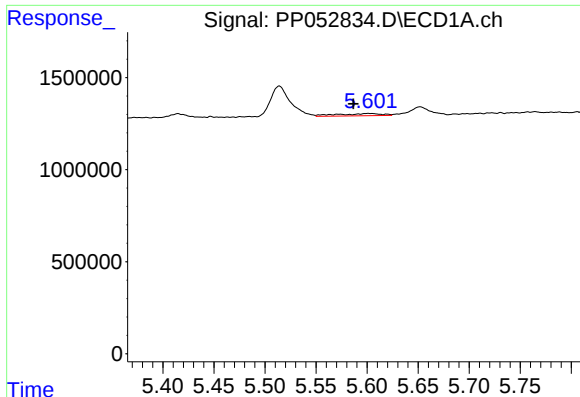
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.019 min
Response: 4752556
Conc: 119.21 ng/ml



#20 AR-1242-5

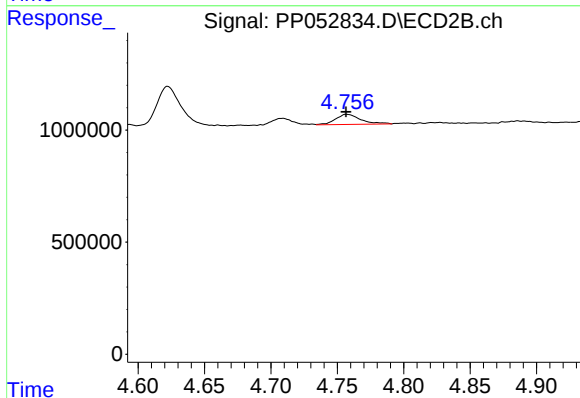
R.T.: 5.590 min
Delta R.T.: 0.020 min
Response: 6199786
Conc: 122.65 ng/ml



#21 AR-1248-1

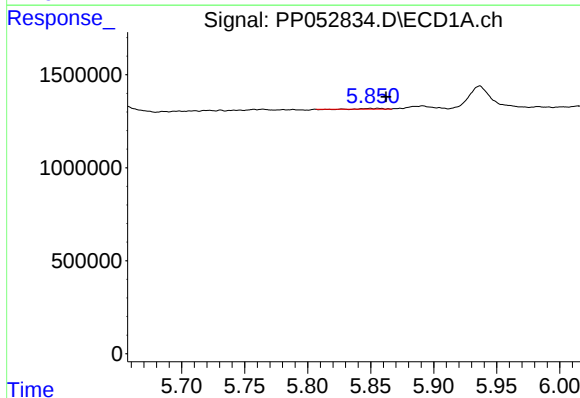
R.T.: 5.602 min
Delta R.T.: 0.015 min
Response: 363336
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



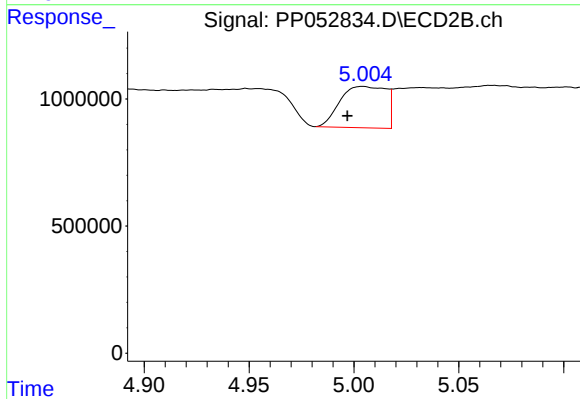
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 590748
Conc: 14.76 ng/ml



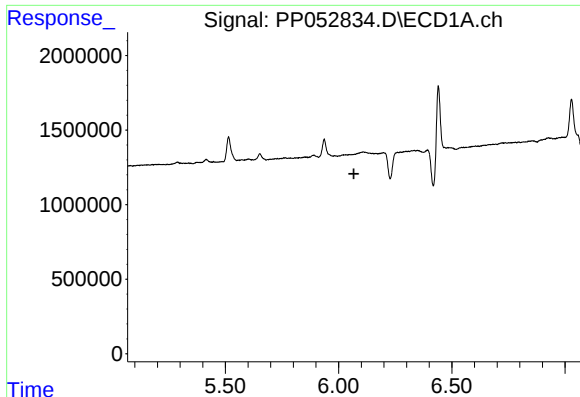
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 17518
Conc: 0.29 ng/ml



#22 AR-1248-2

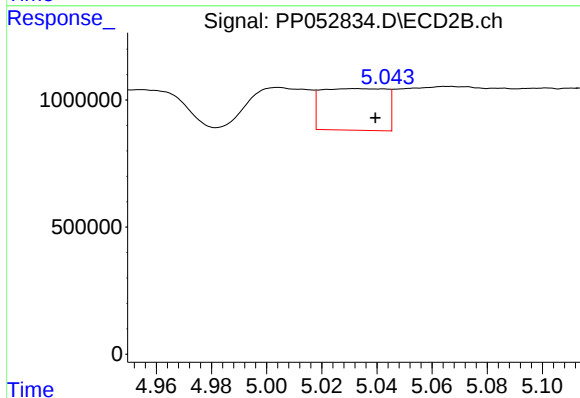
R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 2476197
Conc: 43.73 ng/ml



#23 AR-1248-3

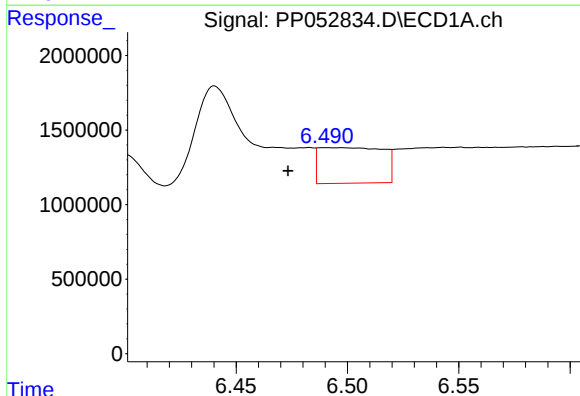
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



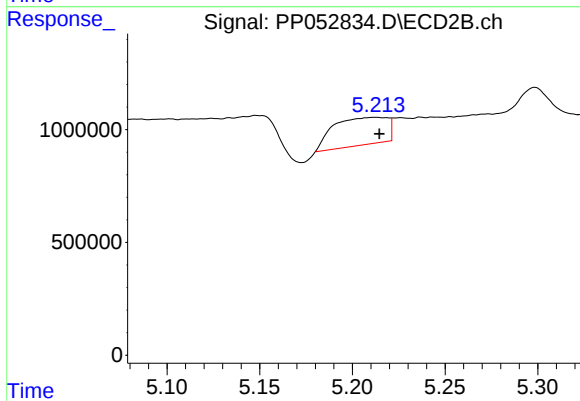
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 2667335
Conc: 45.43 ng/ml



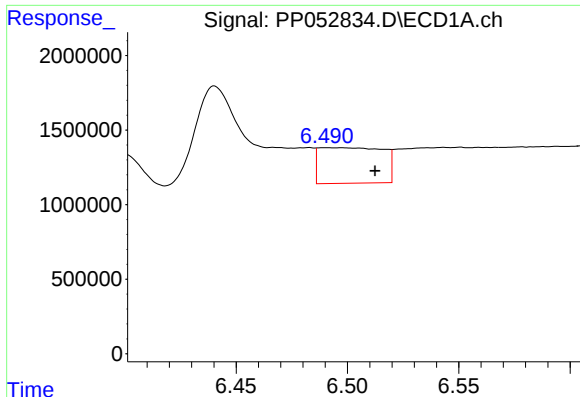
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.019 min
Response: 4752556
Conc: 73.79 ng/ml



#24 AR-1248-4

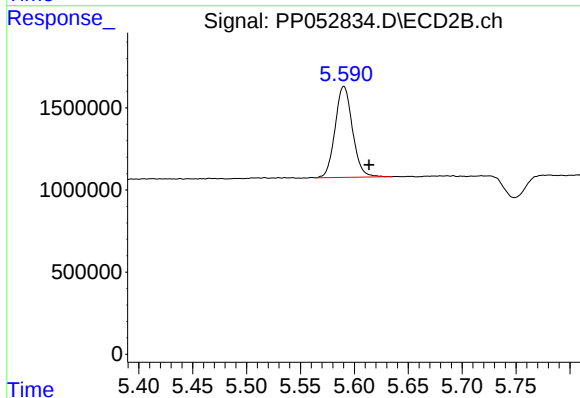
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 2469297
Conc: 35.46 ng/ml



#25 AR-1248-5

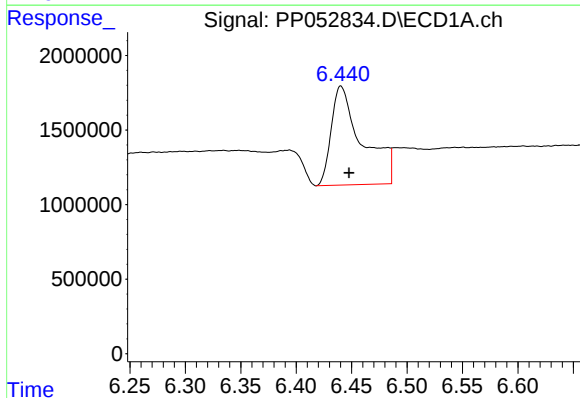
R.T.: 6.492 min
Delta R.T.: -0.020 min
Response: 4752556
Conc: 75.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



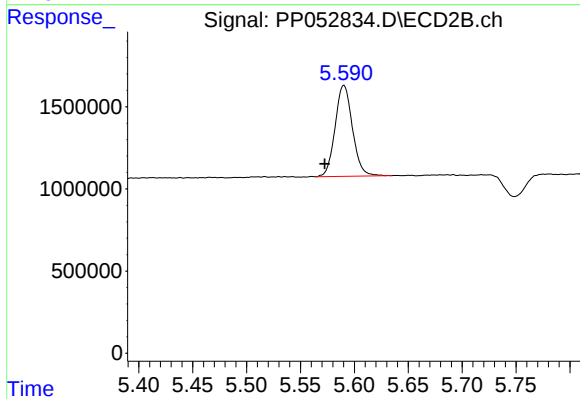
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: -0.023 min
Response: 6199786
Conc: 97.73 ng/ml



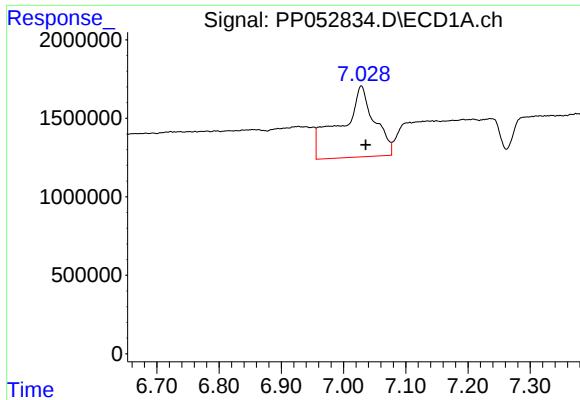
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 12896285
Conc: 169.90 ng/ml



#26 AR-1254-1

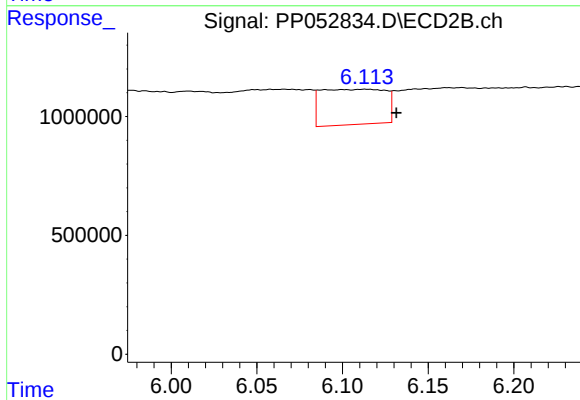
R.T.: 5.590 min
Delta R.T.: 0.018 min
Response: 6199786
Conc: 57.73 ng/ml



#28 AR-1254-3

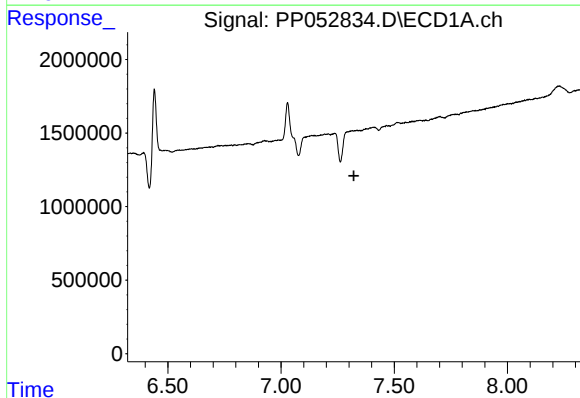
R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 17103173
Conc: 153.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



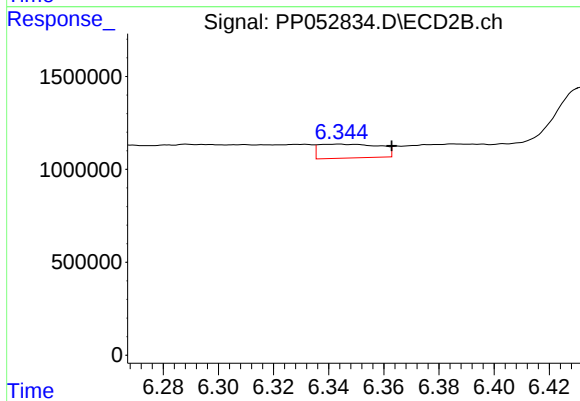
#28 AR-1254-3

R.T.: 6.114 min
Delta R.T.: -0.018 min
Response: 3864117
Conc: 25.29 ng/ml



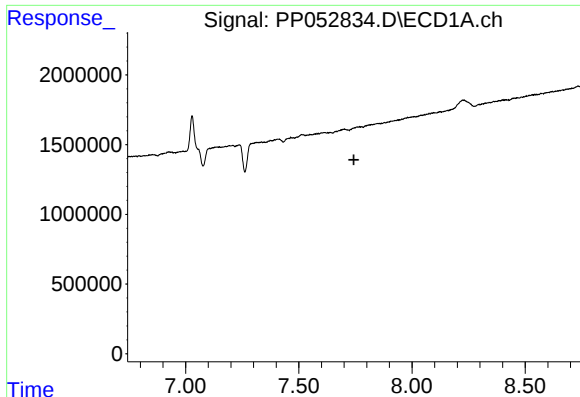
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#29 AR-1254-4

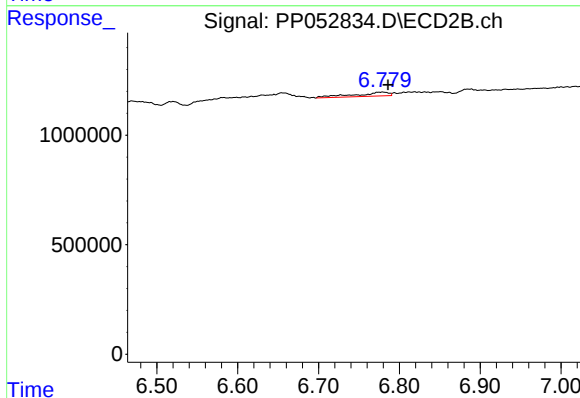
R.T.: 6.343 min
Delta R.T.: -0.019 min
Response: 1144315
Conc: 12.60 ng/ml



#30 AR-1254-5

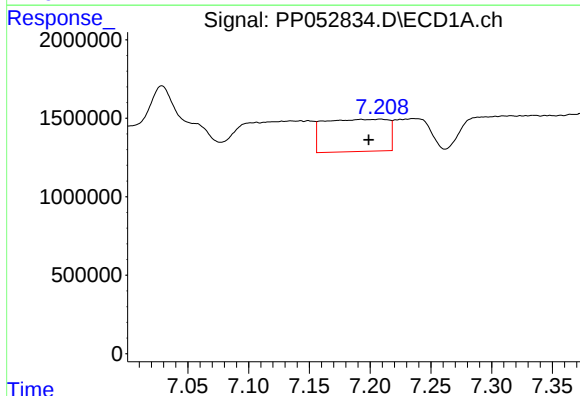
R.T.: 0.000 min
Exp R.T.: 7.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



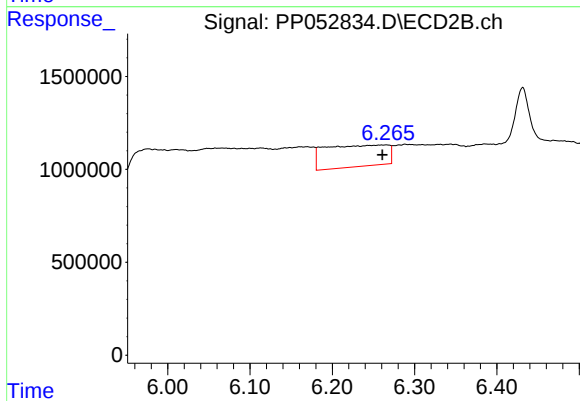
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 520026
Conc: 3.74 ng/ml



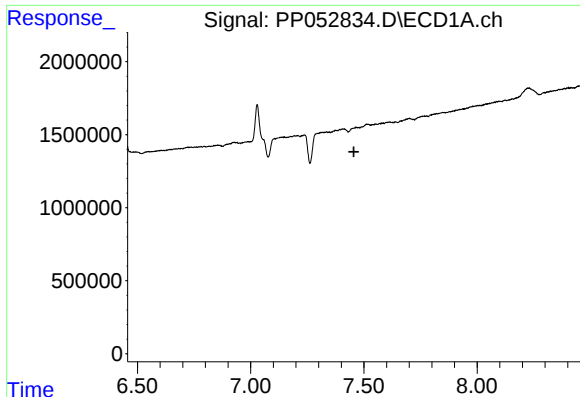
#31 AR-1260-1

R.T.: 7.208 min
Delta R.T.: 0.009 min
Response: 7486312
Conc: 87.64 ng/ml



#31 AR-1260-1

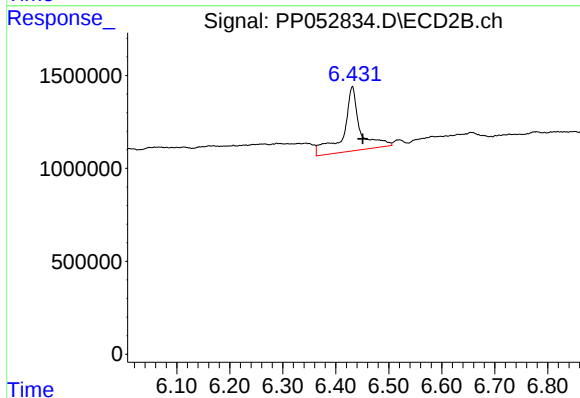
R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: 6123719
Conc: 60.21 ng/ml



#32 AR-1260-2

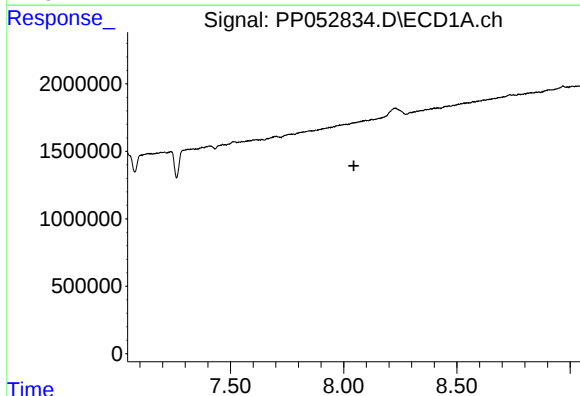
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



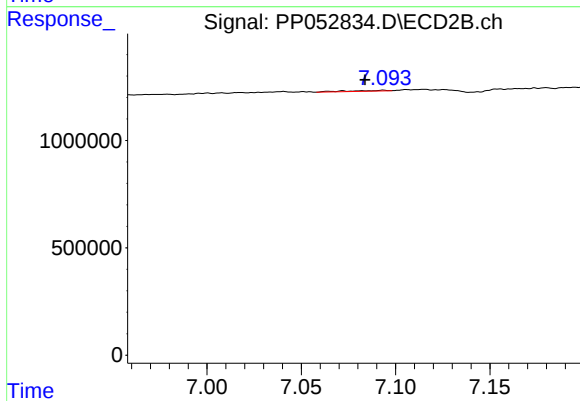
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.020 min
Response: 7489200
Conc: 61.58 ng/ml



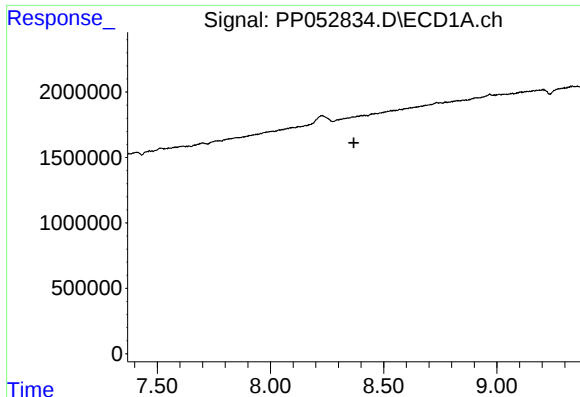
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.



#34 AR-1260-4

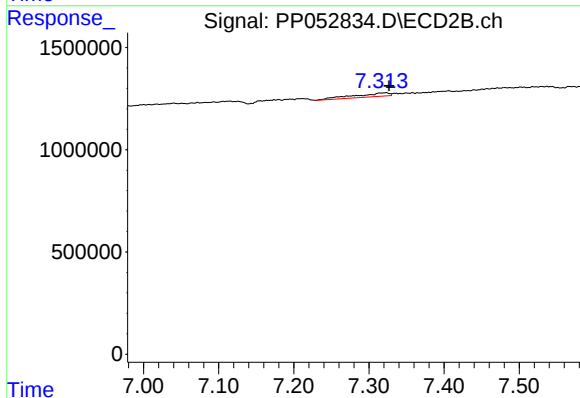
R.T.: 7.094 min
Delta R.T.: 0.010 min
Response: 51315
Conc: 0.57 ng/ml



#35 AR-1260-5

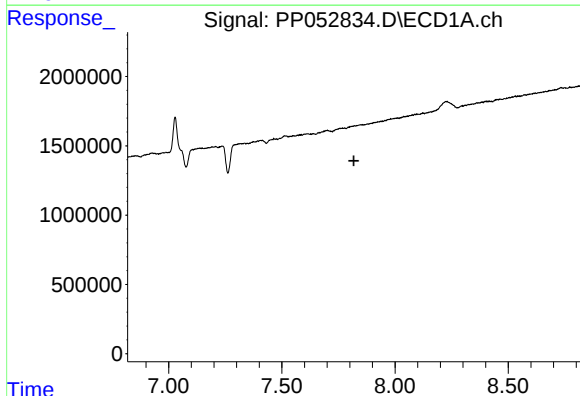
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



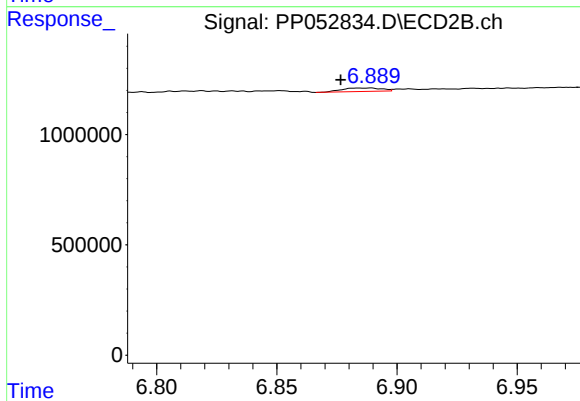
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 566646
Conc: 2.77 ng/ml



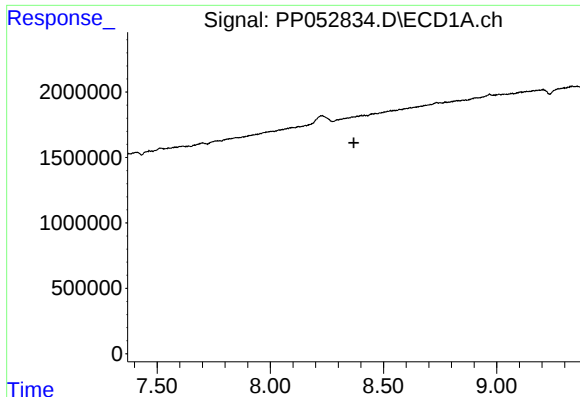
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#36 AR-1262-1

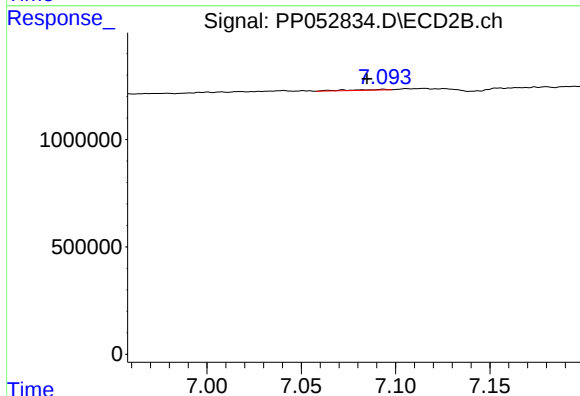
R.T.: 6.888 min
Delta R.T.: 0.012 min
Response: 181713
Conc: 3.17 ng/ml



#37 AR-1262-2

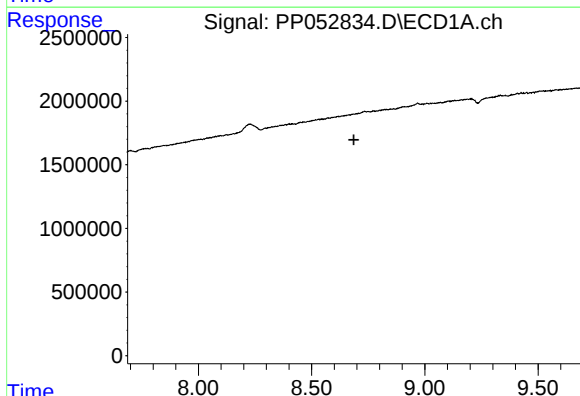
R.T.: 0.000 min
Exp R.T.: 8.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



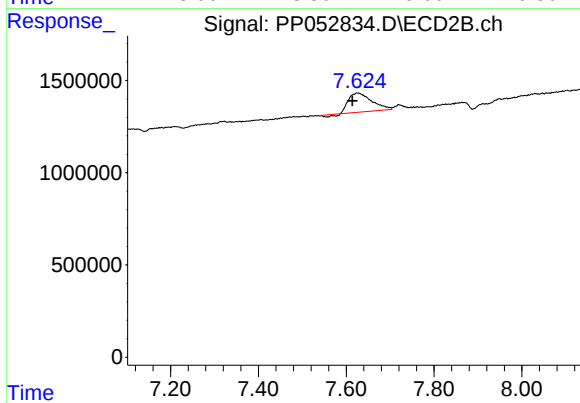
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: 0.009 min
Response: 51315
Conc: 0.41 ng/ml



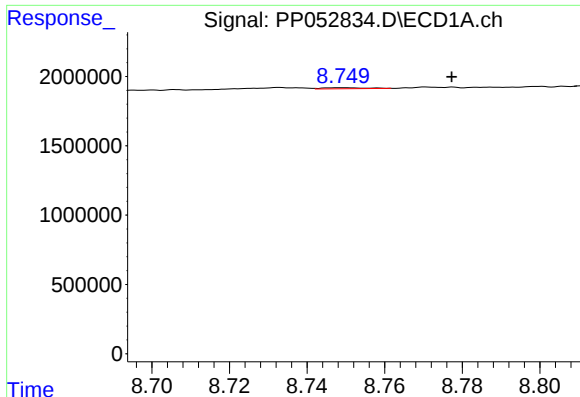
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#38 AR-1262-3

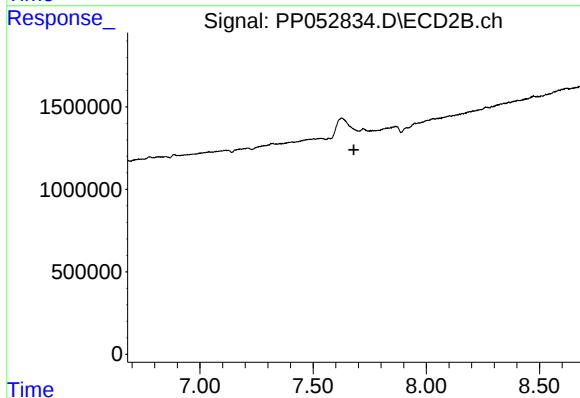
R.T.: 7.625 min
Delta R.T.: 0.011 min
Response: 3634003
Conc: 36.01 ng/ml



#39 AR-1262-4

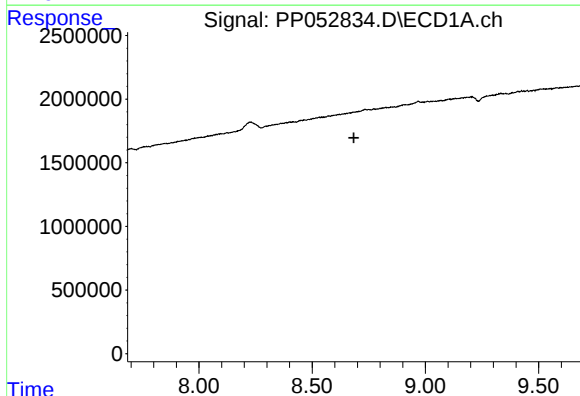
R.T.: 8.749 min
Delta R.T.: -0.028 min
Response: 55573
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



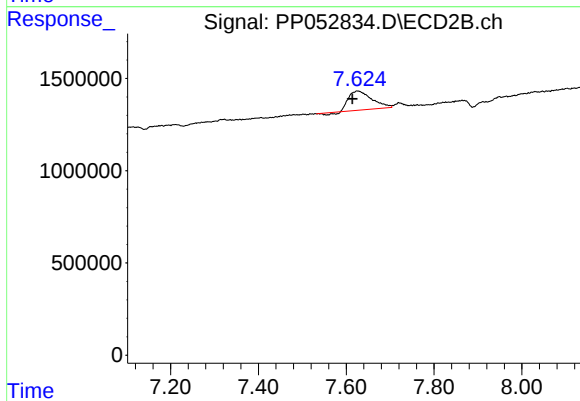
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



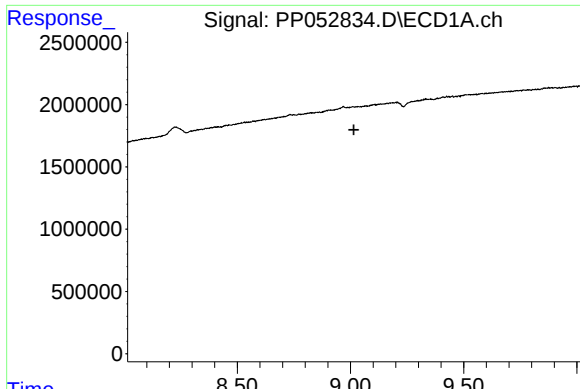
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#41 AR-1268-1

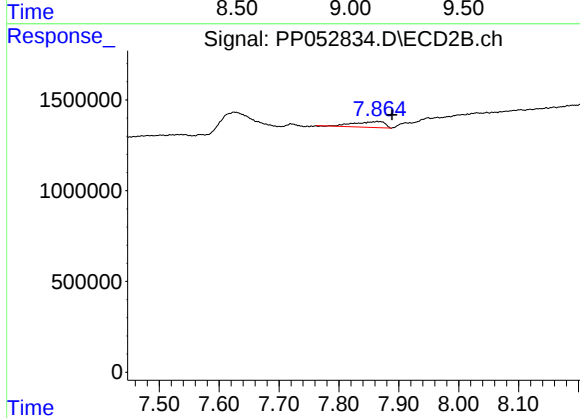
R.T.: 7.625 min
Delta R.T.: 0.011 min
Response: 3634003
Conc: 11.85 ng/ml



#43 AR-1268-3

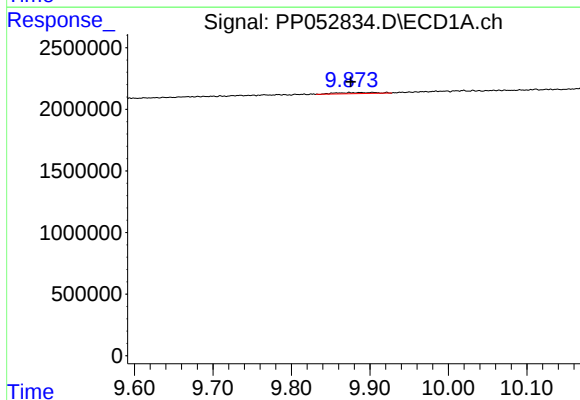
R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: -2132
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



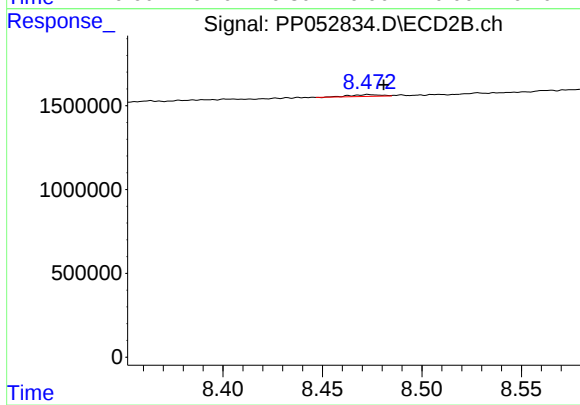
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: -0.025 min
Response: 1133236
Conc: 4.83 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: 0.028 min
Response: 285986
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 108712
Conc: 0.17 ng/ml