

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 22:59
 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: Apr 11 01:41:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.515	3.813	30217572	21921636	20.675	21.147
2)	SA Decachlor...	10.234	8.851	22597346	14712464	21.468	18.666
Target Compounds							
3)	L1 AR-1016-1	5.653	4.903	355095	135814	6.983	3.388 #
4)	L1 AR-1016-2	5.653	4.903	355095	135814	4.549	2.347 #
5)	L1 AR-1016-3	5.745	5.141f	476612	427415	10.103	13.822 #
6)	L1 AR-1016-4	0.000	5.141	0	427415	N.D.	17.549 #
9)	L2 AR-1221-2	4.819	4.114	422428	376578	32.613	32.928
10)	L2 AR-1221-3	4.917f	4.236f	274628	107303	6.583	3.148 #
11)	L3 AR-1232-1	4.917	4.236f	274628	107303	8.250	3.834 #
12)	L3 AR-1232-2	0.000	4.903	0	135814	N.D.	4.840 #
13)	L3 AR-1232-3	5.653f	5.141f	355095	427415	10.362	28.706 #
14)	L3 AR-1232-4	0.000	5.180	0	261918	N.D.	20.455 #
16)	L4 AR-1242-1	5.653	4.903	355095	135814	8.075	3.972 #
17)	L4 AR-1242-2	5.653	4.903	355095	135814	5.521	2.757 #
18)	L4 AR-1242-3	5.745	5.141f	476612	427415	11.613	16.042 #
19)	L4 AR-1242-4	0.000	5.180	0	261918	N.D.	9.929 #
20)	L4 AR-1242-5	6.585	5.726	3063012	1026868	83.894	33.169 #
21)	L5 AR-1248-1	5.653	4.903	355095	135814	9.786	5.015 #
22)	L5 AR-1248-2	5.970	5.141	203628	427415	4.531	11.639 #
23)	L5 AR-1248-3	0.000	5.180	0	261918	N.D.	6.775 #
24)	L5 AR-1248-4	6.522	5.347	2392950	-508617	37.304	N.D. #
25)	L5 AR-1248-5	6.585	5.726	3063012	1026868	50.340	24.060 #
26)	L6 AR-1254-1	6.522	5.726	2392950	1026868	37.163	15.554 #
27)	L6 AR-1254-2	6.753	5.855	3442084	537404	34.050	9.412 #
28)	L6 AR-1254-3	7.093	6.270	3840403	1008285	38.509	11.611 #
29)	L6 AR-1254-4	7.381	6.501	1849818	369898	21.361	6.593 #
30)	L6 AR-1254-5	0.000	6.940	0	304072	N.D.	4.214 #
31)	L7 AR-1260-1	7.249	6.429f	1611527	1317807	23.998	25.735
32)	L7 AR-1260-2	7.528	6.555	685925	405013	7.135	6.349
33)	L7 AR-1260-3	7.937f	0.000	3063151	0	38.329	N.D. #
34)	L7 AR-1260-4	0.000	7.190	0	318863	N.D.	6.667 #
35)	L7 AR-1260-5	0.000	7.440	0	342757	N.D.	2.753 #
36)	L8 AR-1262-1	0.000	6.940	0	304072	N.D.	3.554 #
37)	L8 AR-1262-2	0.000	7.190	0	318863	N.D.	4.657 #
38)	L8 AR-1262-3	0.000	7.681f	0	647496	N.D.	10.663 #
39)	L8 AR-1262-4	0.000	7.827	0	536687	N.D.	5.399 #
41)	L9 AR-1268-1	0.000	7.681f	0	647496	N.D.	3.778 #
42)	L9 AR-1268-2	0.000	7.827	0	536687	N.D.	3.746 #
43)	L9 AR-1268-3	8.984f	0.000	513907	0	3.007	N.D. #

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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:41:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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

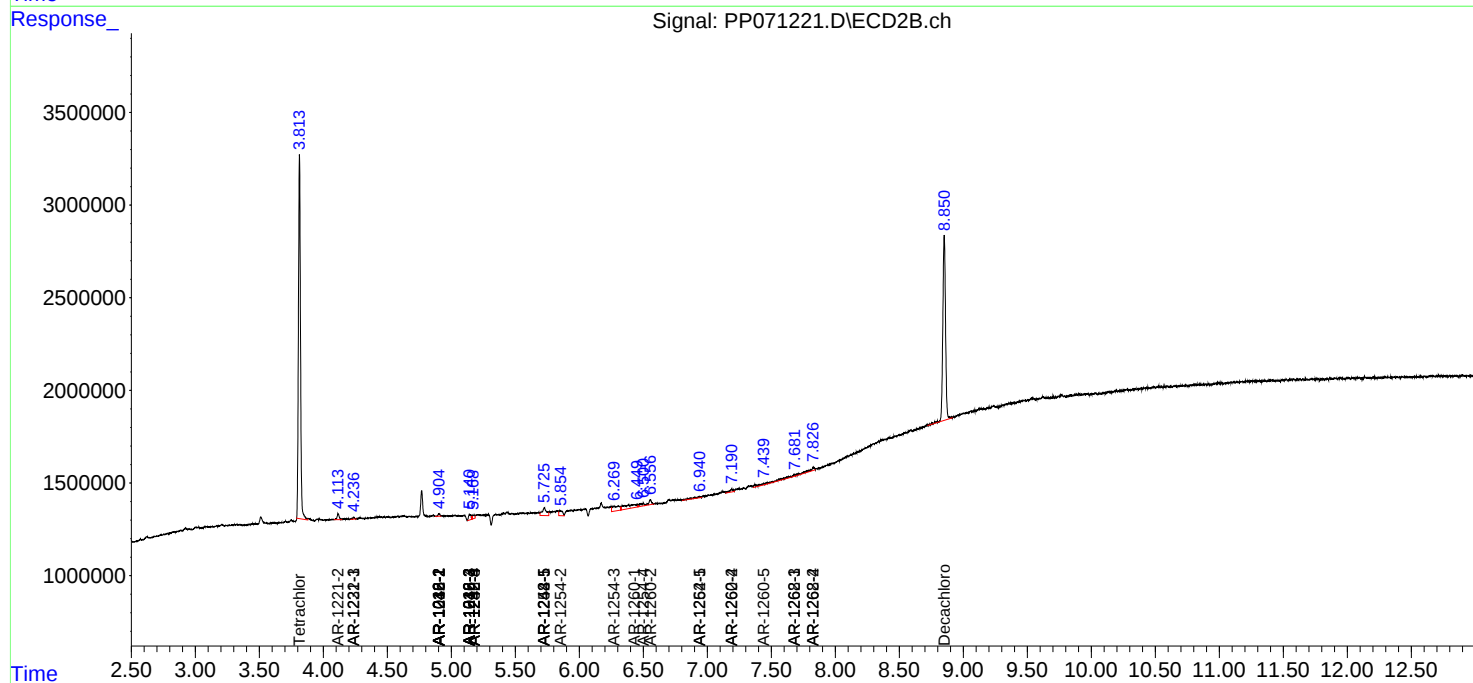
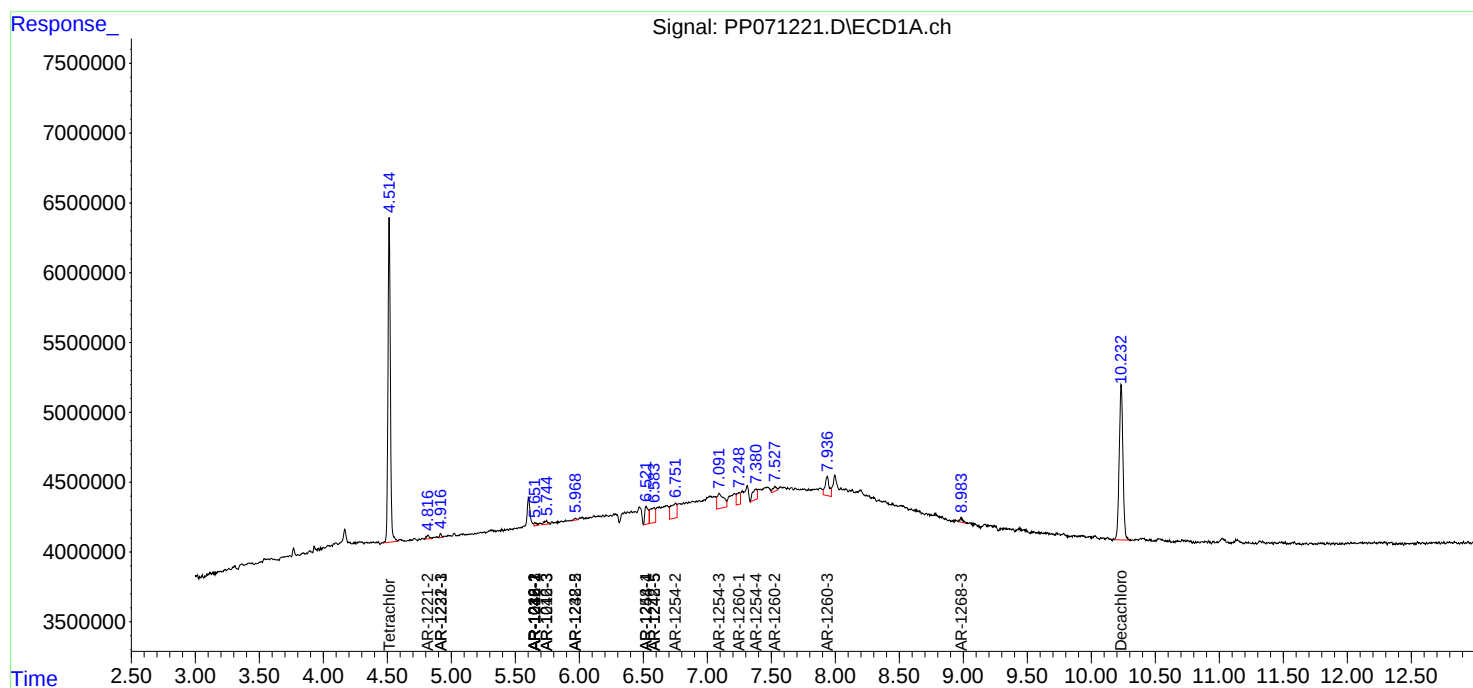
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

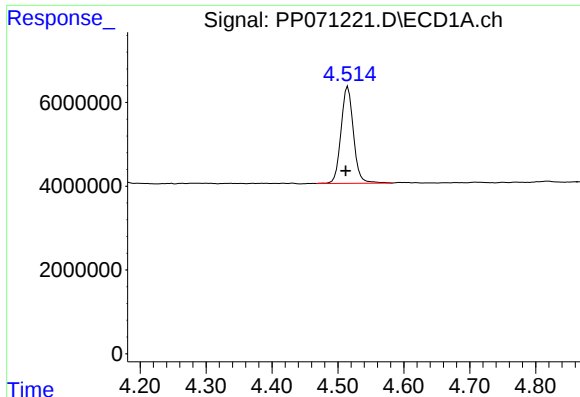
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

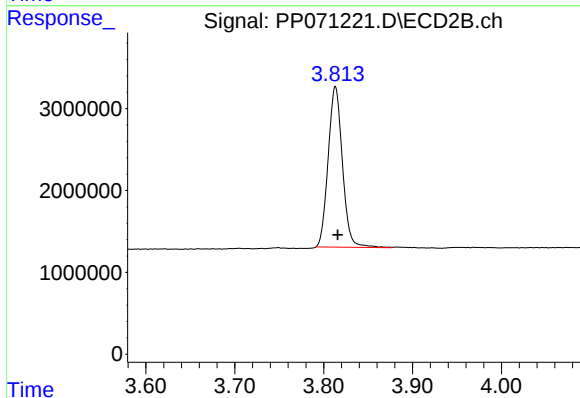




#1 Tetrachloro-m-xylene

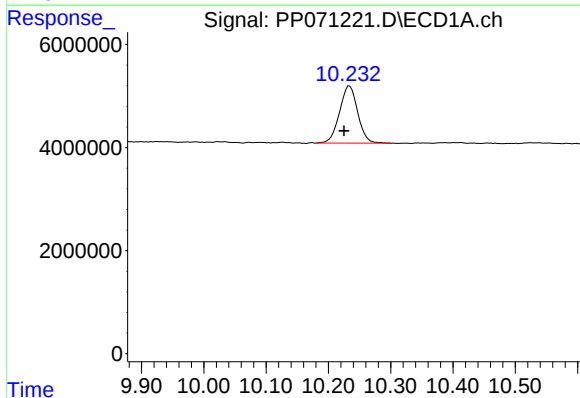
R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 30217572
Conc: 20.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



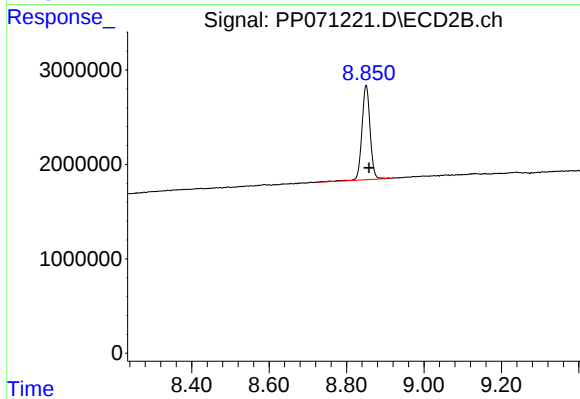
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 21921636
Conc: 21.15 ng/ml



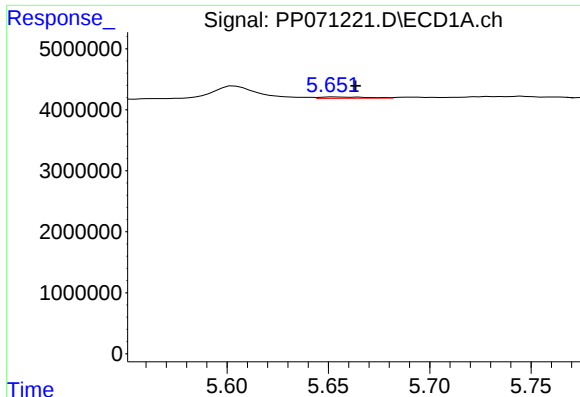
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: 0.009 min
Response: 22597346
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

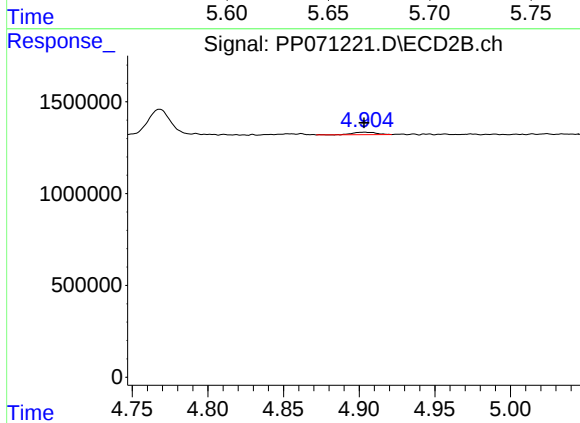
R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 14712464
Conc: 18.67 ng/ml



#3 AR-1016-1

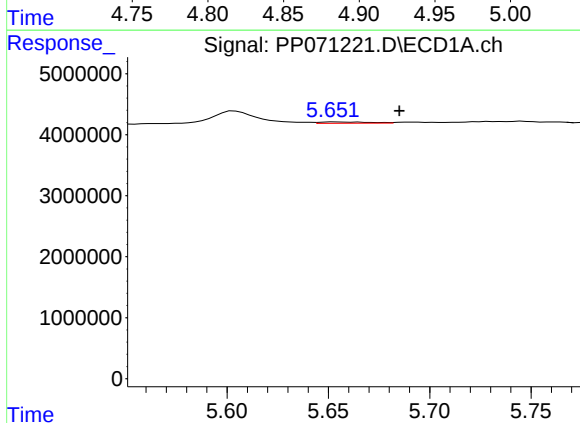
R.T.: 5.653 min
Delta R.T.: -0.010 min
Response: 355095
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



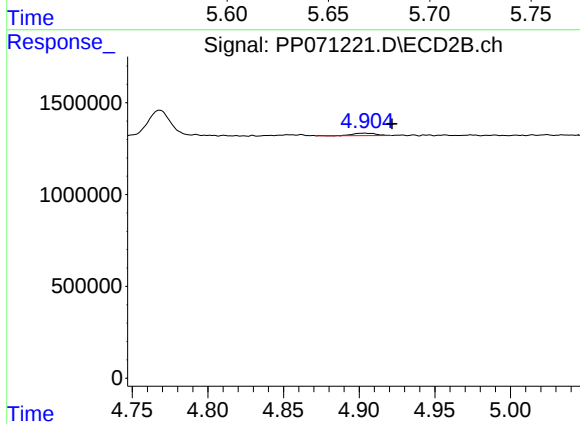
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 135814
Conc: 3.39 ng/ml



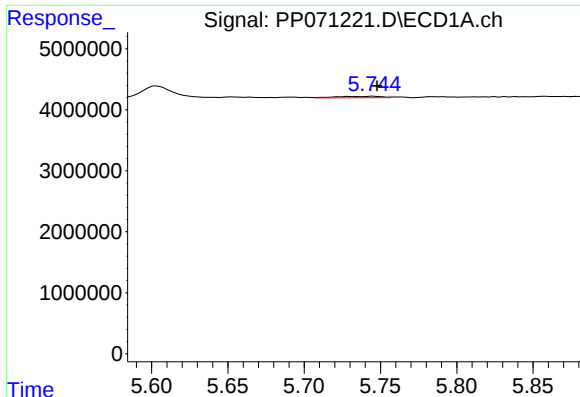
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: -0.032 min
Response: 355095
Conc: 4.55 ng/ml



#4 AR-1016-2

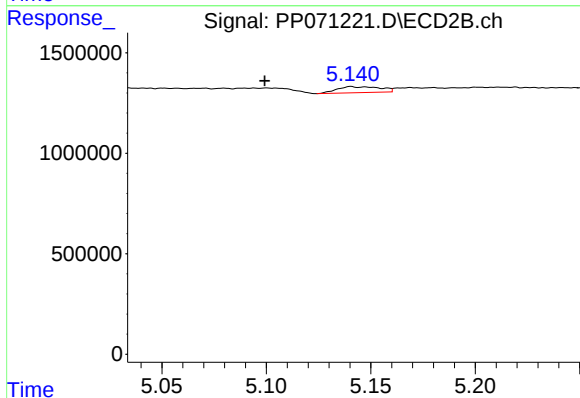
R.T.: 4.903 min
Delta R.T.: -0.018 min
Response: 135814
Conc: 2.35 ng/ml



#5 AR-1016-3

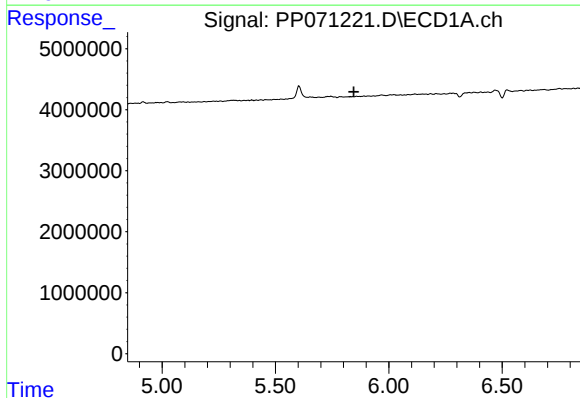
R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 476612
Conc: 10.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



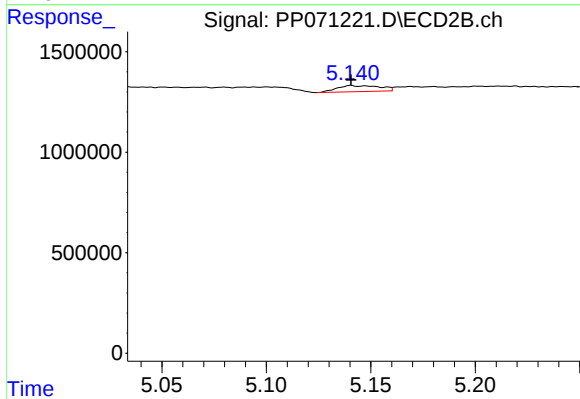
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: 0.041 min
Response: 427415
Conc: 13.82 ng/ml



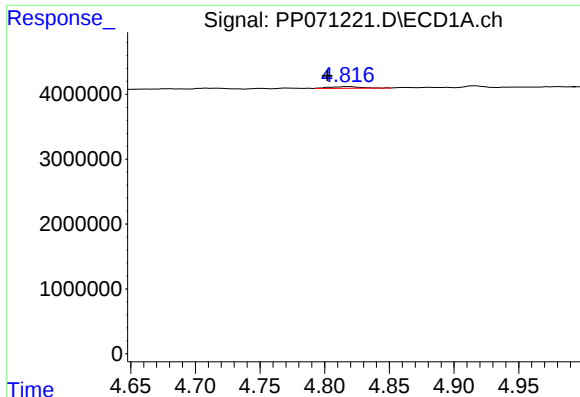
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

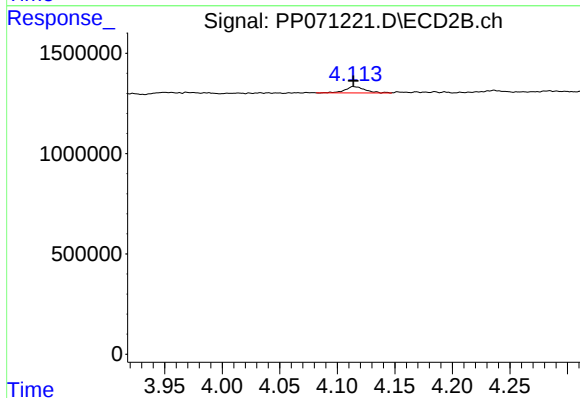
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 427415
Conc: 17.55 ng/ml



#9 AR-1221-2

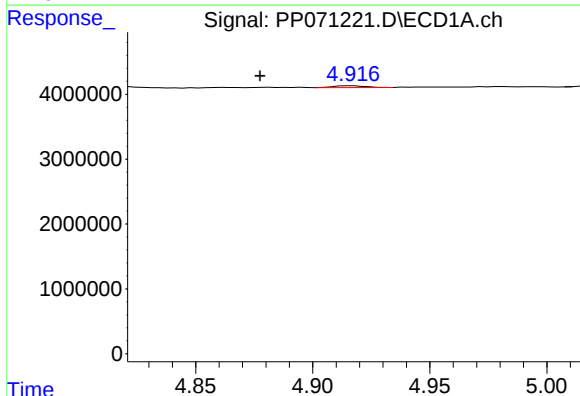
R.T.: 4.819 min
Delta R.T.: 0.017 min
Response: 422428
Conc: 32.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



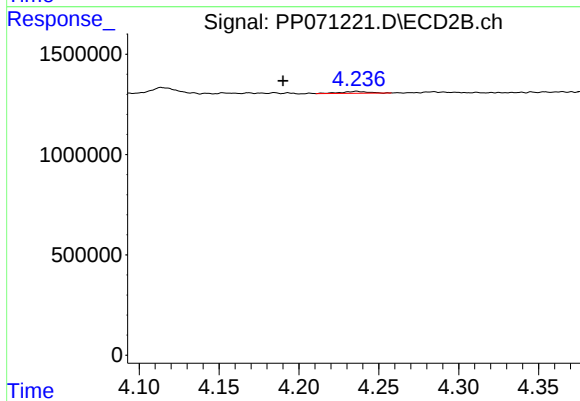
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 376578
Conc: 32.93 ng/ml



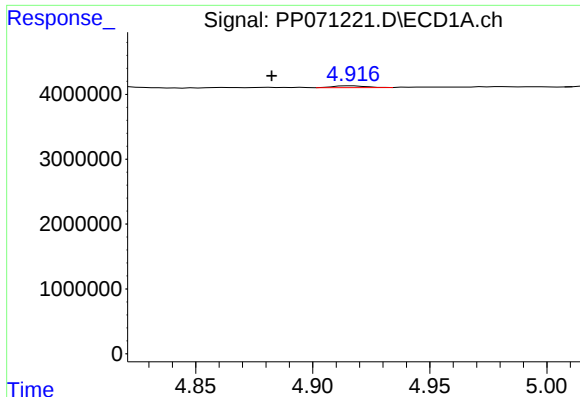
#10 AR-1221-3

R.T.: 4.917 min
Delta R.T.: 0.039 min
Response: 274628
Conc: 6.58 ng/ml



#10 AR-1221-3

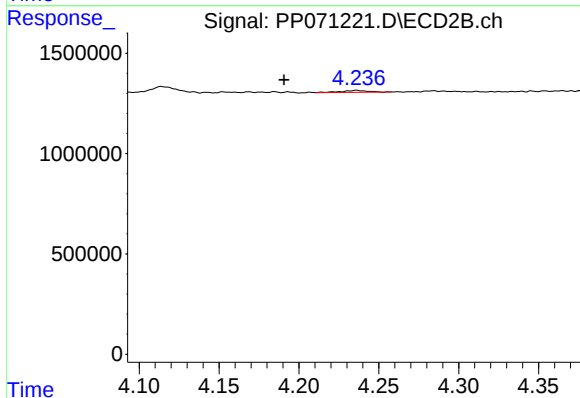
R.T.: 4.236 min
Delta R.T.: 0.046 min
Response: 107303
Conc: 3.15 ng/ml



#11 AR-1232-1

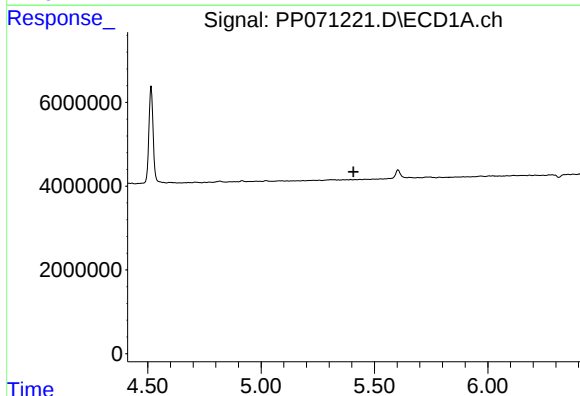
R.T.: 4.917 min
Delta R.T.: 0.034 min
Response: 274628
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



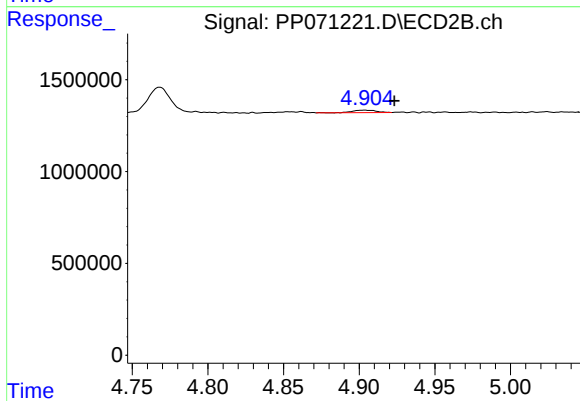
#11 AR-1232-1

R.T.: 4.236 min
Delta R.T.: 0.045 min
Response: 107303
Conc: 3.83 ng/ml



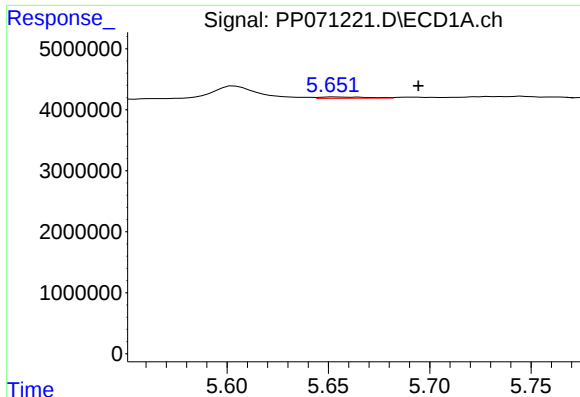
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.408 min
Response: 0
Conc: N.D.



#12 AR-1232-2

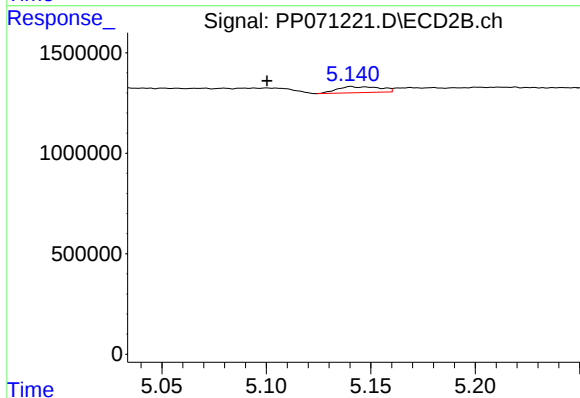
R.T.: 4.903 min
Delta R.T.: -0.020 min
Response: 135814
Conc: 4.84 ng/ml



#13 AR-1232-3

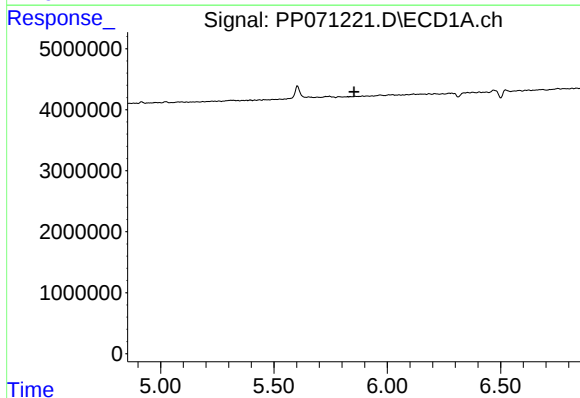
R.T.: 5.653 min
Delta R.T.: -0.041 min
Response: 355095
Conc: 10.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



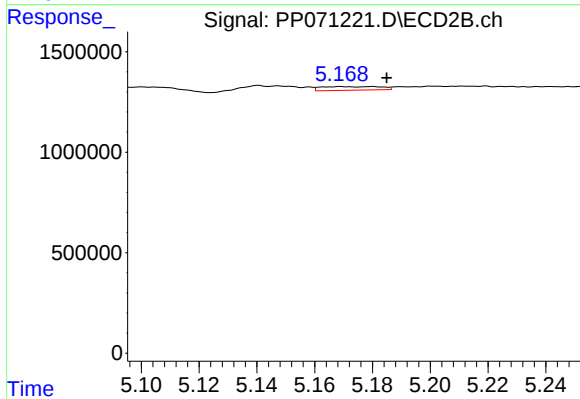
#13 AR-1232-3

R.T.: 5.141 min
Delta R.T.: 0.040 min
Response: 427415
Conc: 28.71 ng/ml



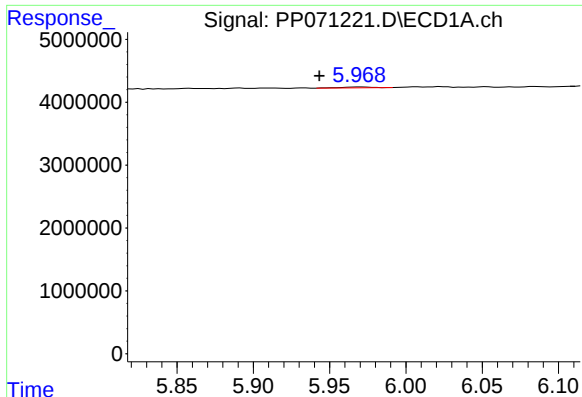
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#14 AR-1232-4

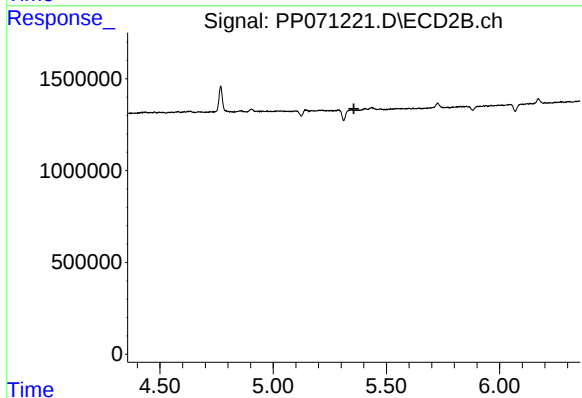
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 261918
Conc: 20.46 ng/ml



#15 AR-1232-5

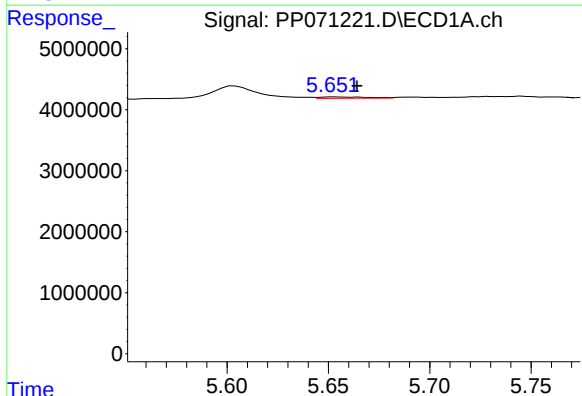
R.T.: 5.970 min
Delta R.T.: 0.027 min
Response: 203628
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



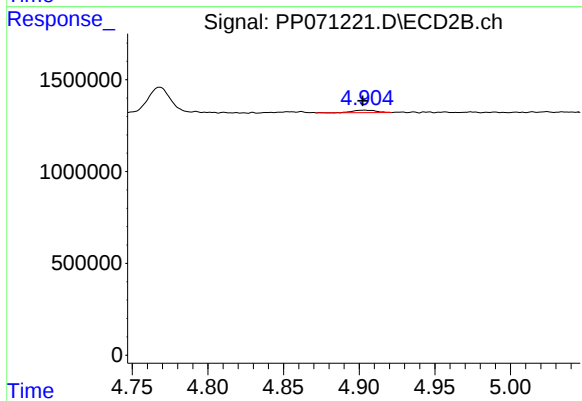
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: -508617
Conc: N.D.



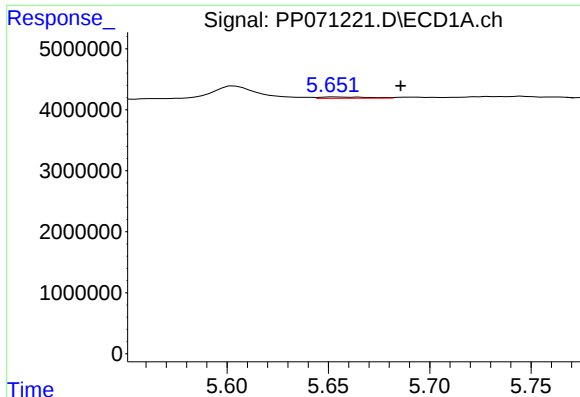
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: -0.011 min
Response: 355095
Conc: 8.07 ng/ml



#16 AR-1242-1

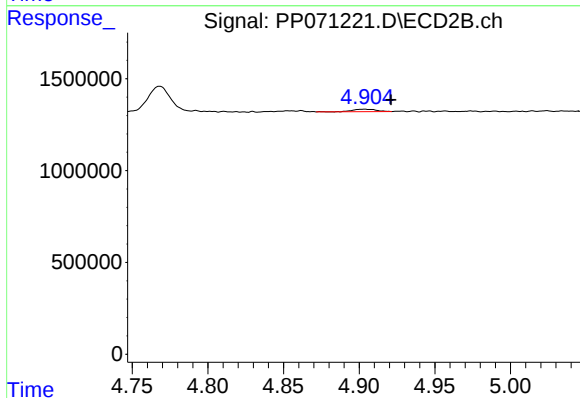
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 135814
Conc: 3.97 ng/ml



#17 AR-1242-2

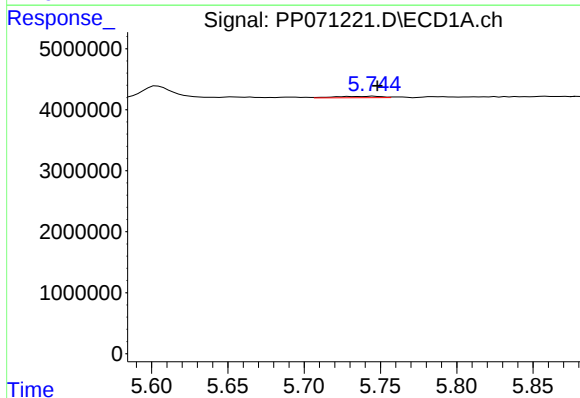
R.T.: 5.653 min
Delta R.T.: -0.032 min
Response: 355095
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



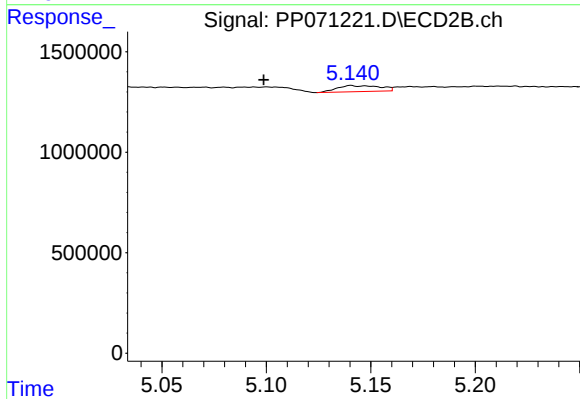
#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.018 min
Response: 135814
Conc: 2.76 ng/ml



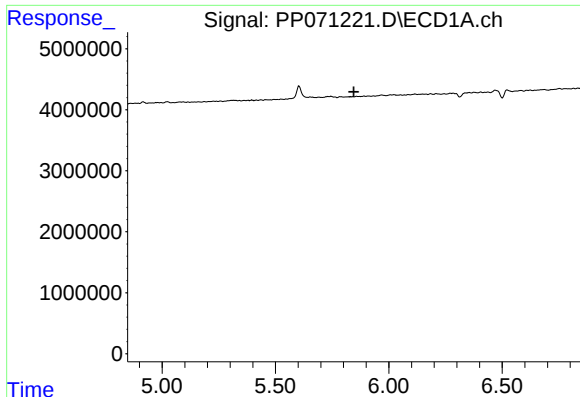
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 476612
Conc: 11.61 ng/ml



#18 AR-1242-3

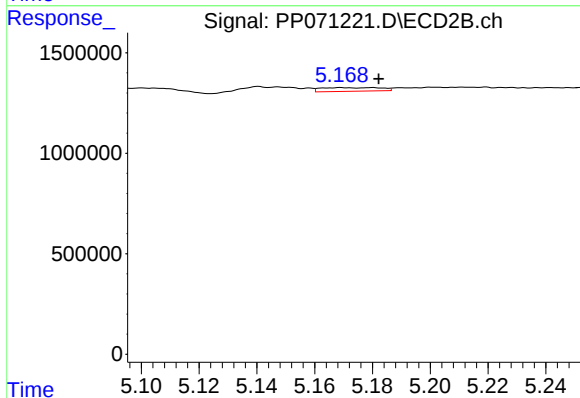
R.T.: 5.141 min
Delta R.T.: 0.042 min
Response: 427415
Conc: 16.04 ng/ml



#19 AR-1242-4

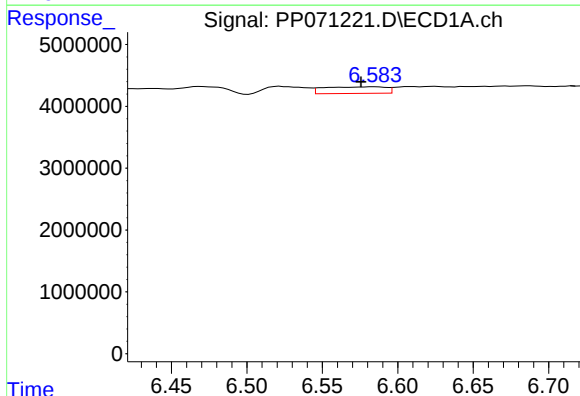
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



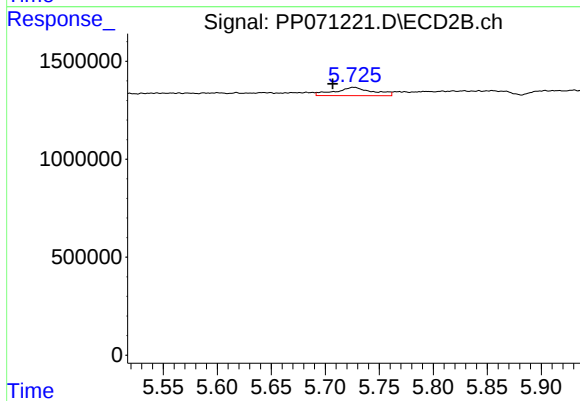
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 261918
Conc: 9.93 ng/ml



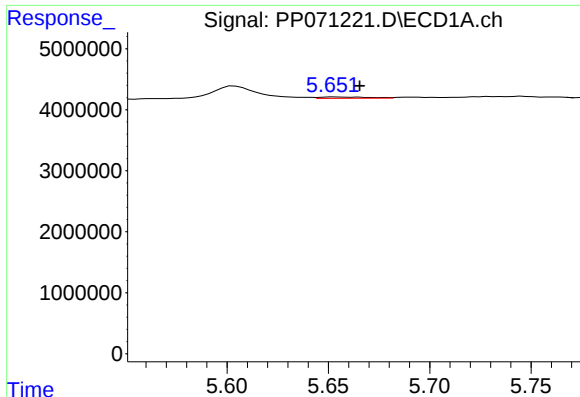
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.009 min
Response: 3063012
Conc: 83.89 ng/ml



#20 AR-1242-5

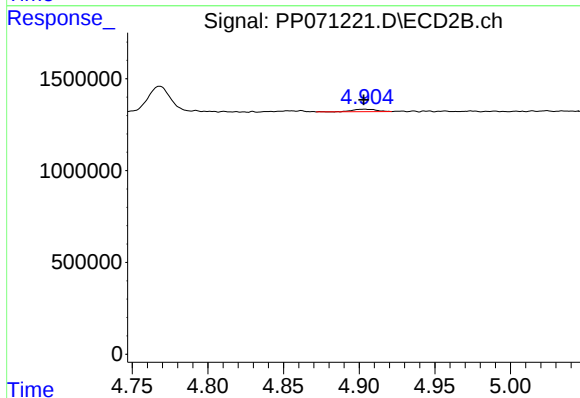
R.T.: 5.726 min
Delta R.T.: 0.020 min
Response: 1026868
Conc: 33.17 ng/ml



#21 AR-1248-1

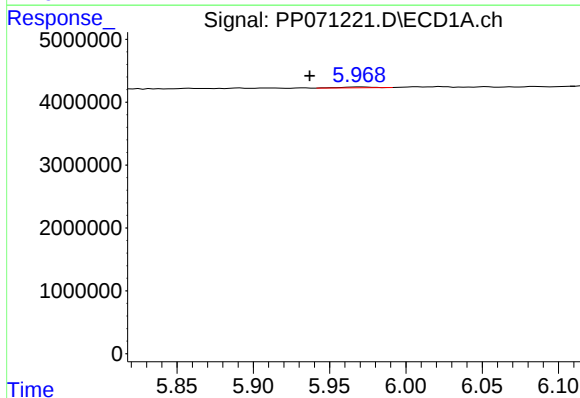
R.T.: 5.653 min
Delta R.T.: -0.012 min
Response: 355095
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



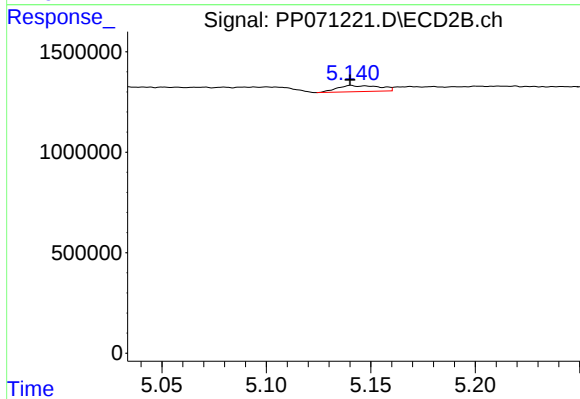
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 135814
Conc: 5.02 ng/ml



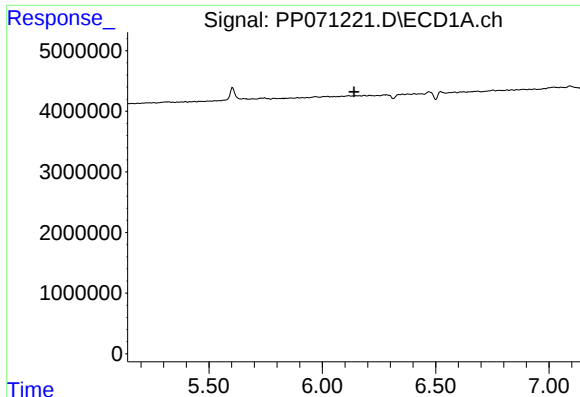
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: 0.033 min
Response: 203628
Conc: 4.53 ng/ml



#22 AR-1248-2

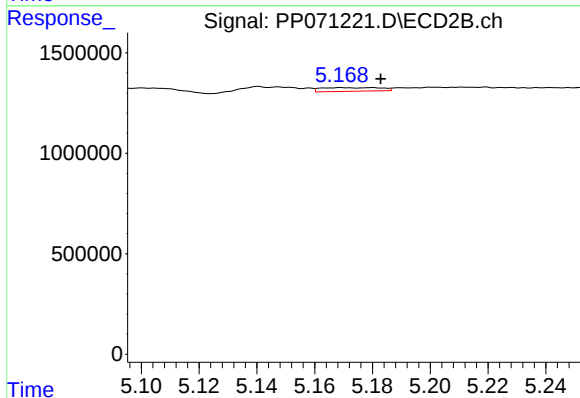
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 427415
Conc: 11.64 ng/ml



#23 AR-1248-3

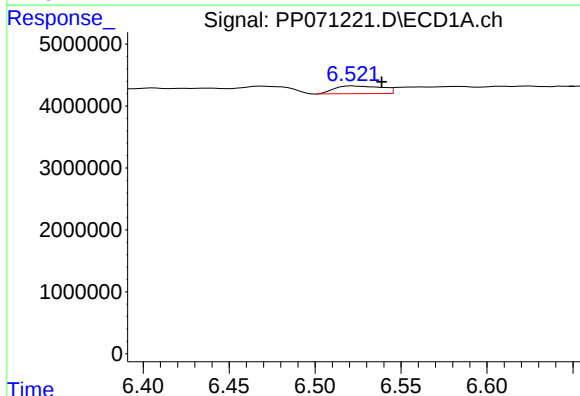
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



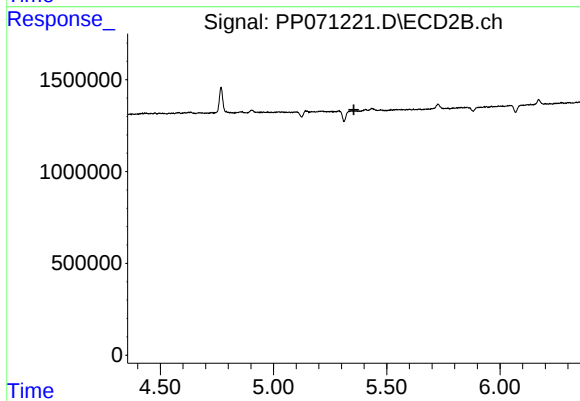
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 261918
Conc: 6.78 ng/ml



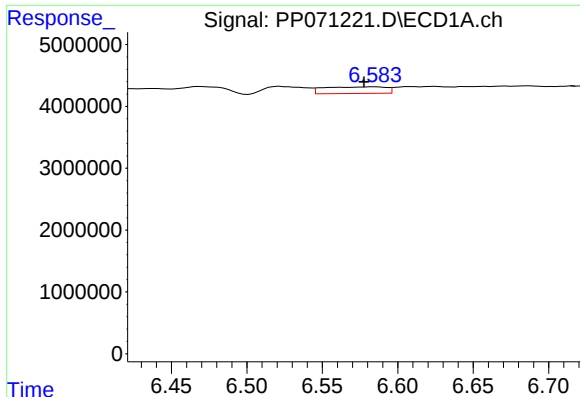
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.017 min
Response: 2392950
Conc: 37.30 ng/ml



#24 AR-1248-4

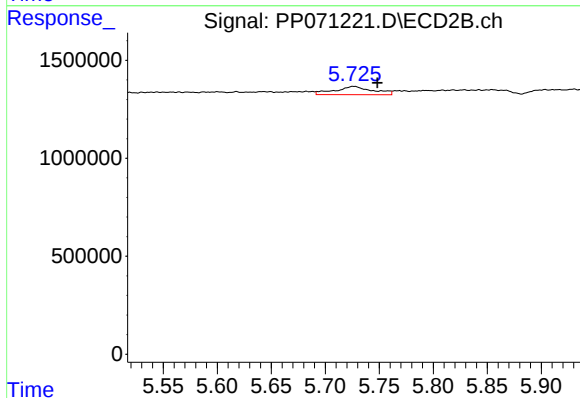
R.T.: 5.347 min
Delta R.T.: -0.008 min
Response: -508617
Conc: N.D.



#25 AR-1248-5

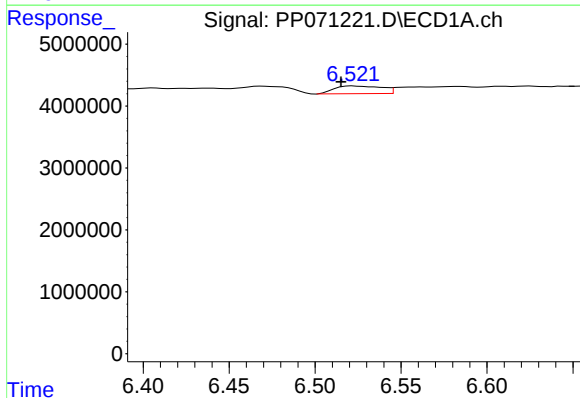
R.T.: 6.585 min
Delta R.T.: 0.007 min
Response: 3063012
Conc: 50.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



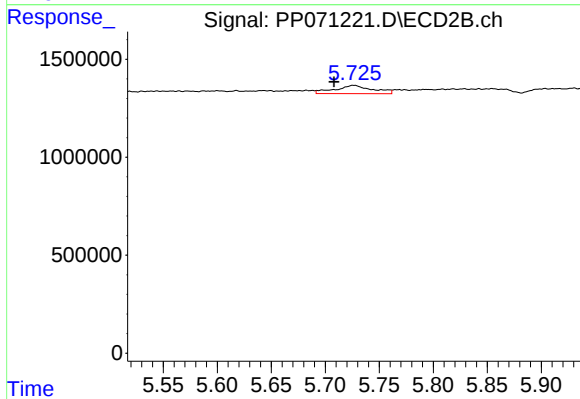
#25 AR-1248-5

R.T.: 5.726 min
Delta R.T.: -0.022 min
Response: 1026868
Conc: 24.06 ng/ml



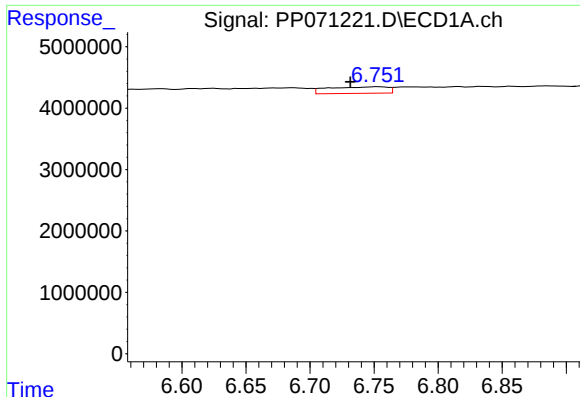
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.007 min
Response: 2392950
Conc: 37.16 ng/ml



#26 AR-1254-1

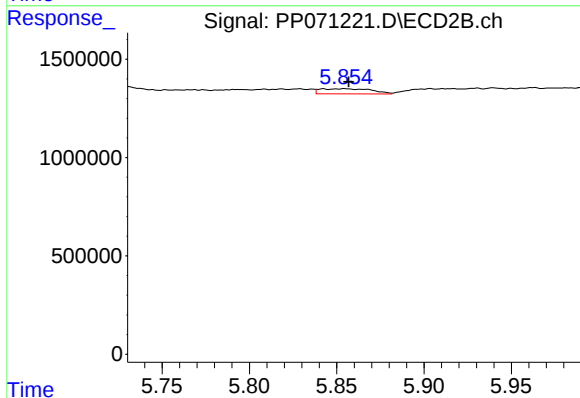
R.T.: 5.726 min
Delta R.T.: 0.018 min
Response: 1026868
Conc: 15.55 ng/ml



#27 AR-1254-2

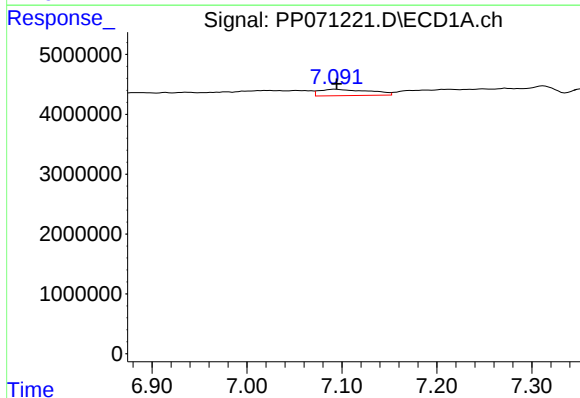
R.T.: 6.753 min
Delta R.T.: 0.021 min
Response: 3442084
Conc: 34.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



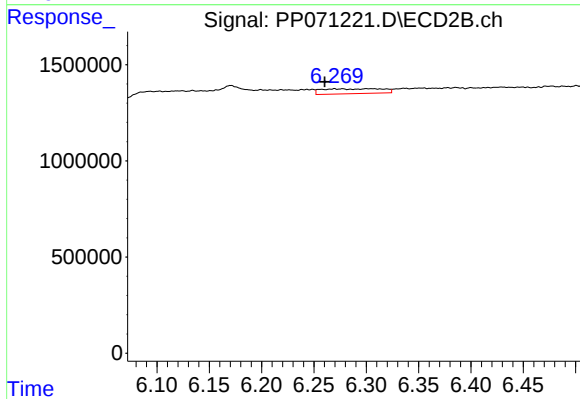
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 537404
Conc: 9.41 ng/ml



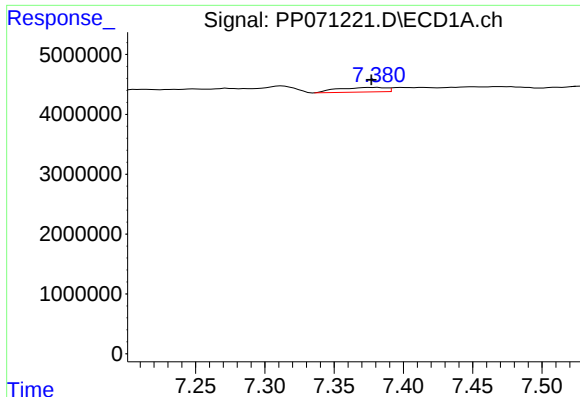
#28 AR-1254-3

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 3840403
Conc: 38.51 ng/ml



#28 AR-1254-3

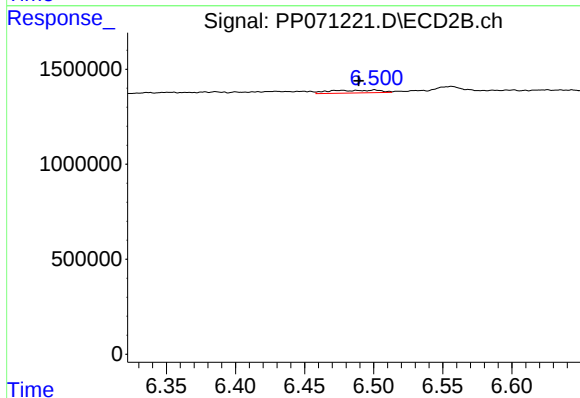
R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 1008285
Conc: 11.61 ng/ml



#29 AR-1254-4

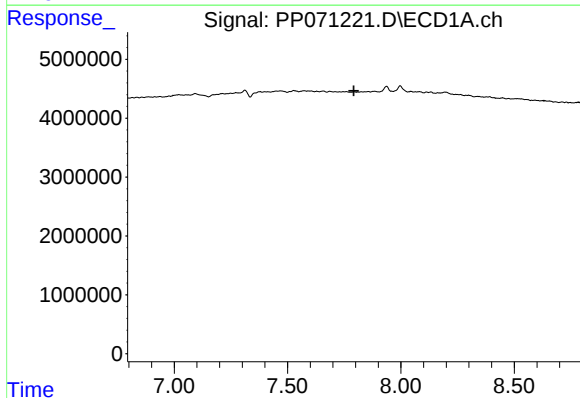
R.T.: 7.381 min
Delta R.T.: 0.004 min
Response: 1849818
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



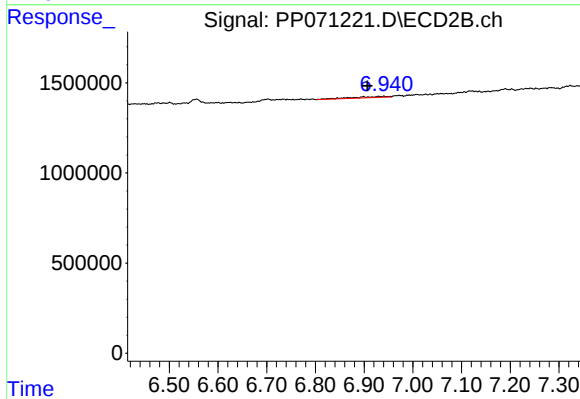
#29 AR-1254-4

R.T.: 6.501 min
Delta R.T.: 0.012 min
Response: 369898
Conc: 6.59 ng/ml



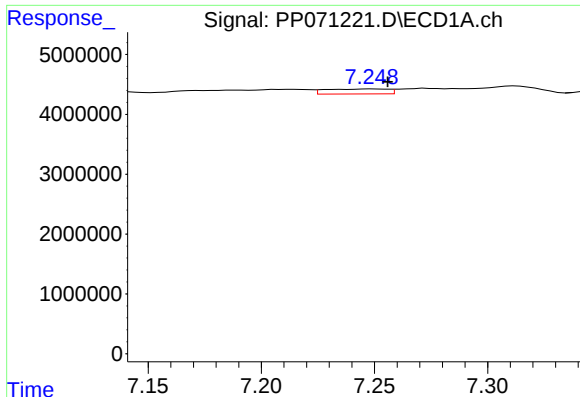
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

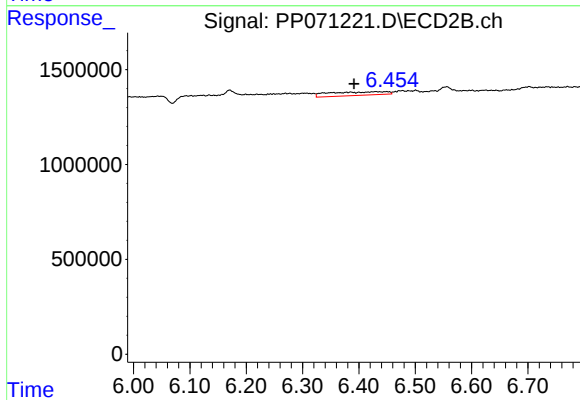
R.T.: 6.940 min
Delta R.T.: 0.033 min
Response: 304072
Conc: 4.21 ng/ml



#31 AR-1260-1

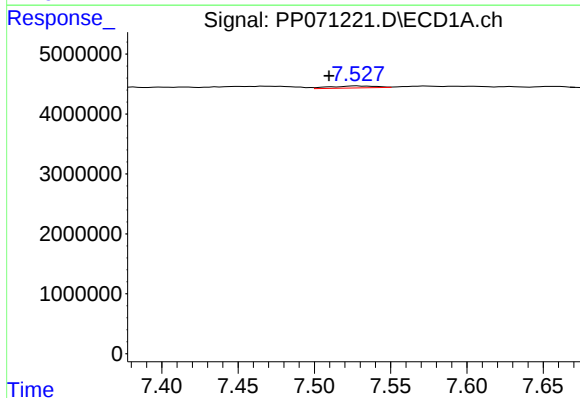
R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 1611527
Conc: 24.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



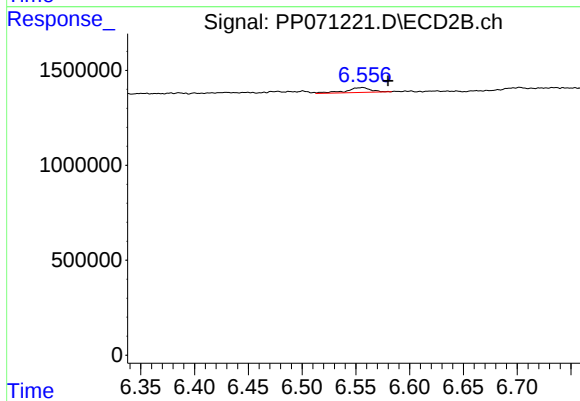
#31 AR-1260-1

R.T.: 6.429 min
Delta R.T.: 0.038 min
Response: 1317807
Conc: 25.74 ng/ml



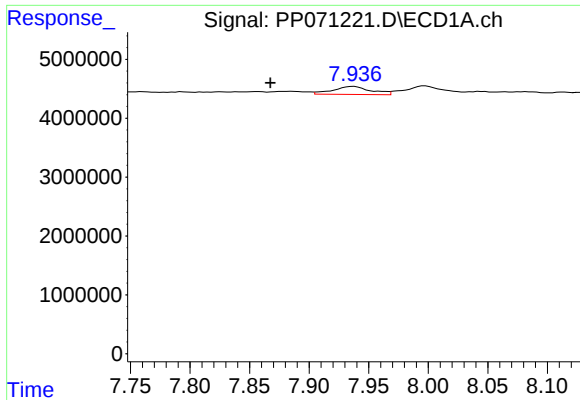
#32 AR-1260-2

R.T.: 7.528 min
Delta R.T.: 0.018 min
Response: 685925
Conc: 7.13 ng/ml



#32 AR-1260-2

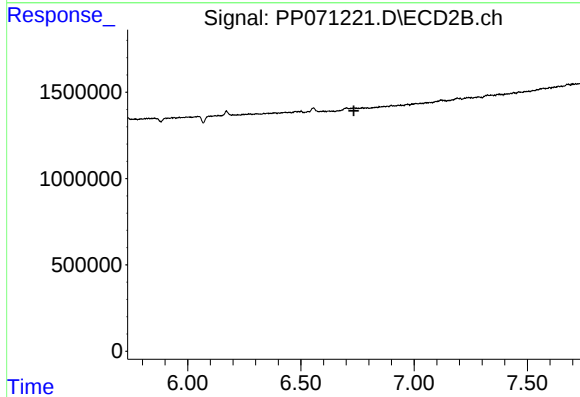
R.T.: 6.555 min
Delta R.T.: -0.025 min
Response: 405013
Conc: 6.35 ng/ml



#33 AR-1260-3

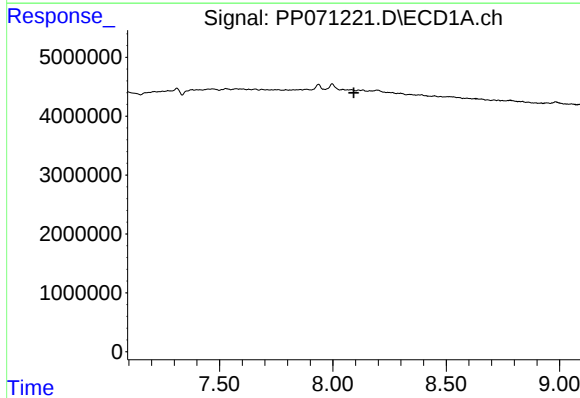
R.T.: 7.937 min
Delta R.T.: 0.070 min
Response: 3063151
Conc: 38.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



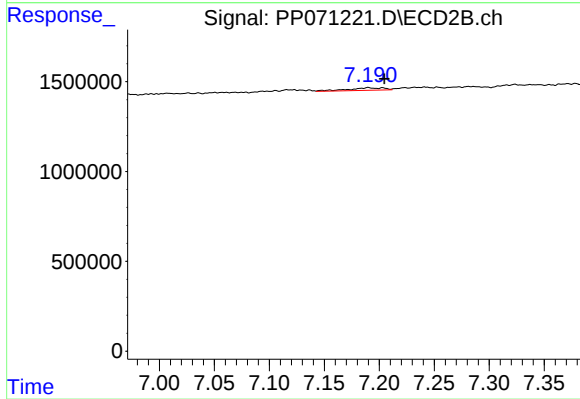
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



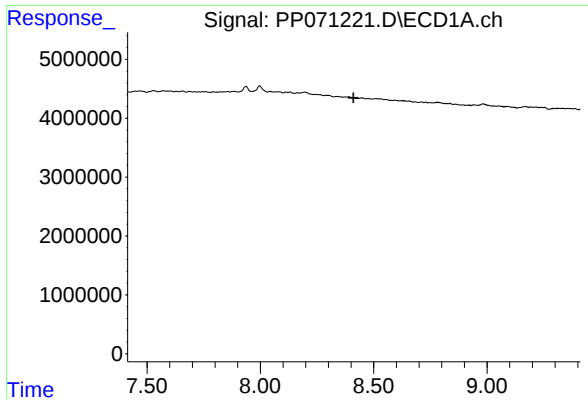
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

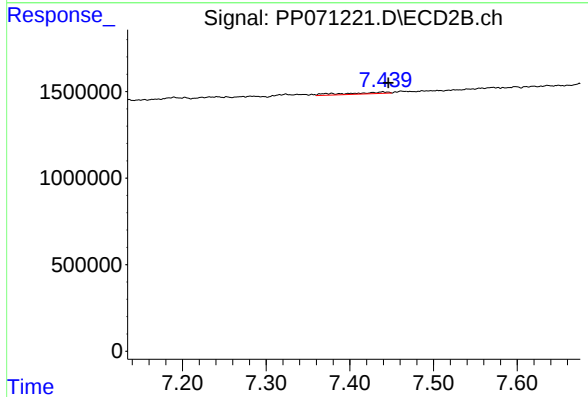
R.T.: 7.190 min
Delta R.T.: -0.015 min
Response: 318863
Conc: 6.67 ng/ml



#35 AR-1260-5

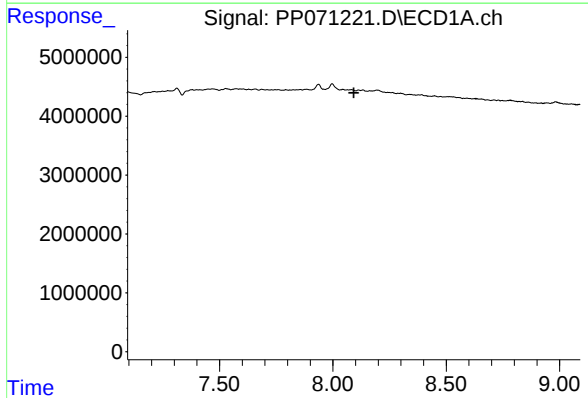
R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



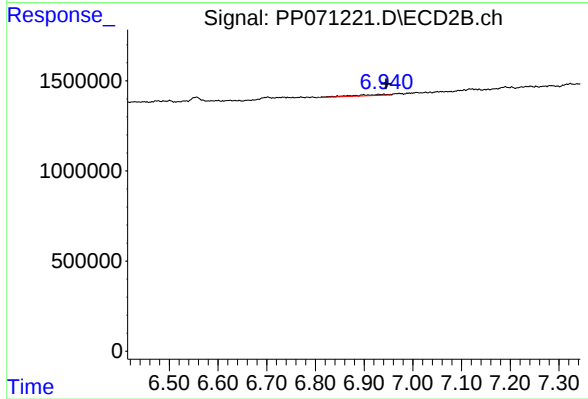
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 342757
Conc: 2.75 ng/ml



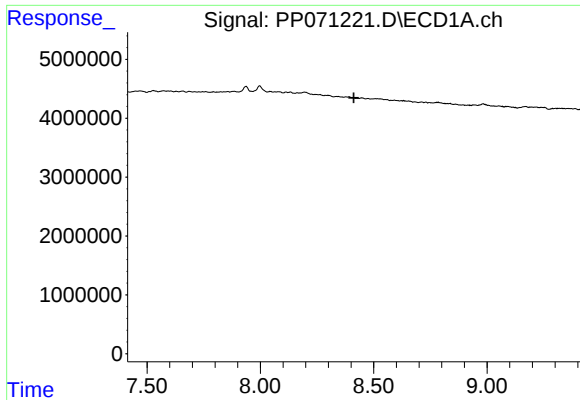
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.093 min
Response: 0
Conc: N.D.



#36 AR-1262-1

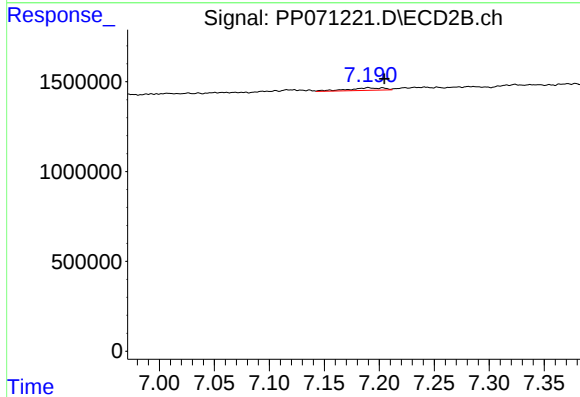
R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 304072
Conc: 3.55 ng/ml



#37 AR-1262-2

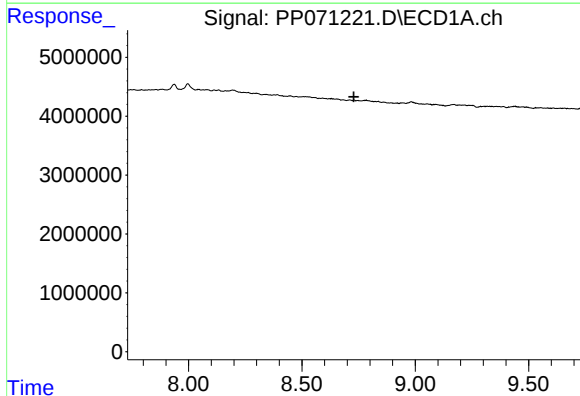
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



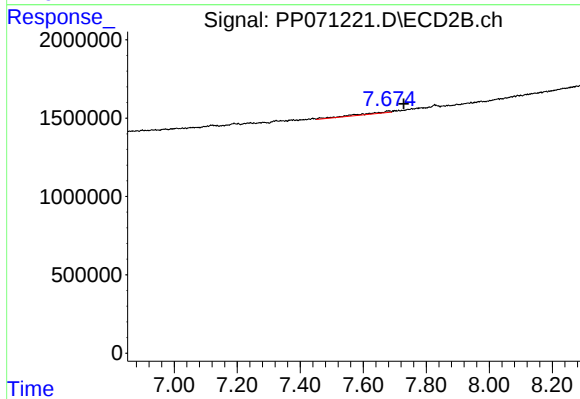
#37 AR-1262-2

R.T.: 7.190 min
Delta R.T.: -0.015 min
Response: 318863
Conc: 4.66 ng/ml



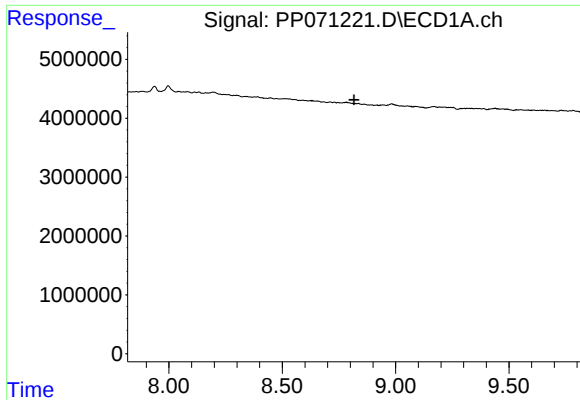
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

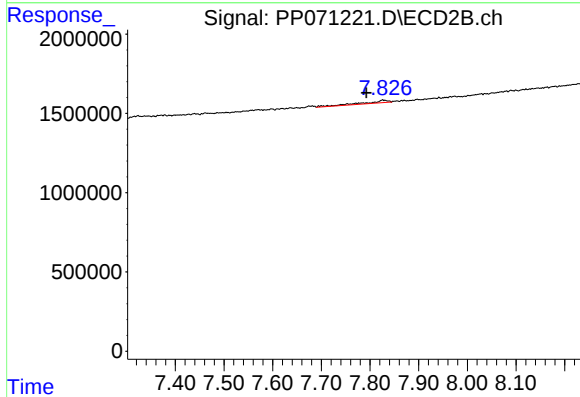
R.T.: 7.681 min
Delta R.T.: -0.048 min
Response: 647496
Conc: 10.66 ng/ml



#39 AR-1262-4

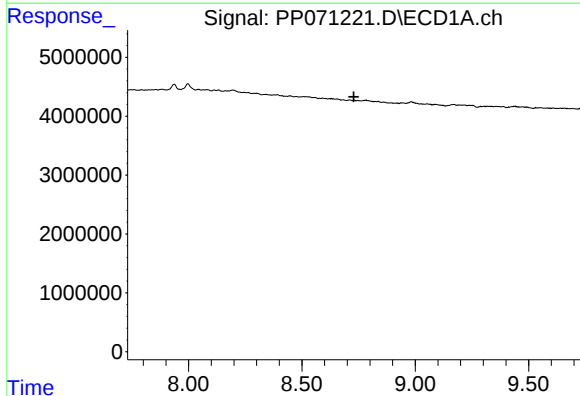
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



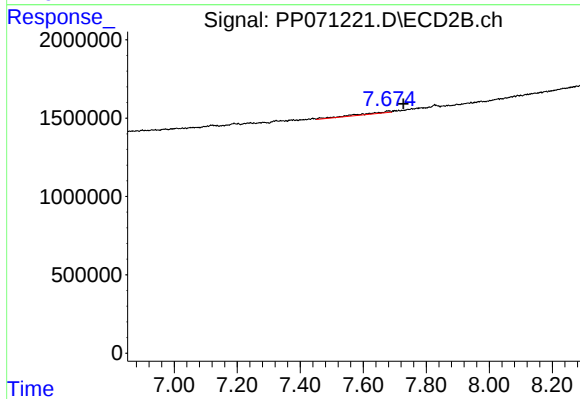
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: 0.034 min
Response: 536687
Conc: 5.40 ng/ml



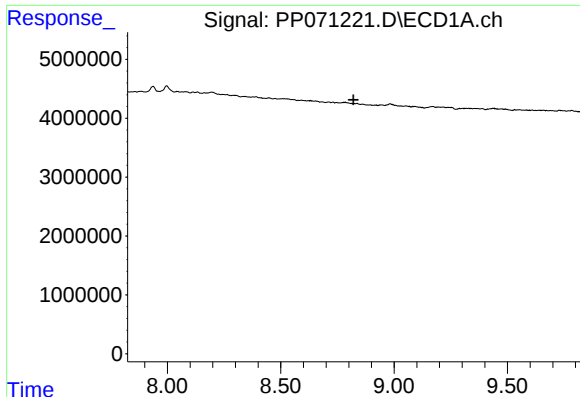
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

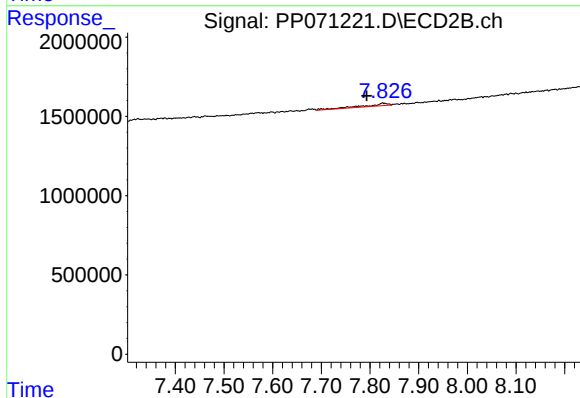
R.T.: 7.681 min
Delta R.T.: -0.047 min
Response: 647496
Conc: 3.78 ng/ml



#42 AR-1268-2

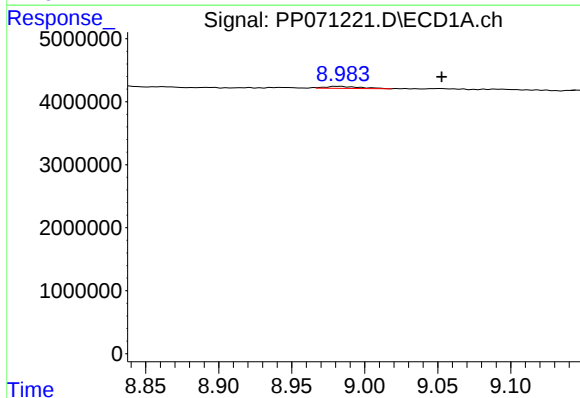
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



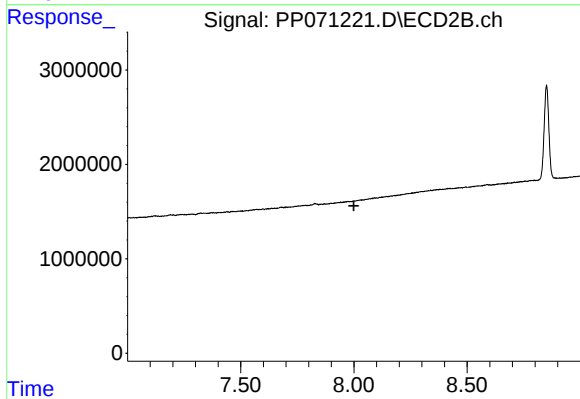
#42 AR-1268-2

R.T.: 7.827 min
Delta R.T.: 0.033 min
Response: 536687
Conc: 3.75 ng/ml



#43 AR-1268-3

R.T.: 8.984 min
Delta R.T.: -0.069 min
Response: 513907
Conc: 3.01 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.