

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 11:03
 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 10 12:42:25 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...	4.519	3.813	29690021	22060037	20.314	21.280
2)	SA Decachlor...	10.239	8.851	22056355	14904169	20.954	18.909
Target Compounds							
3)	L1 AR-1016-1	5.655	4.902	84661	118729	1.665	2.962 #
4)	L1 AR-1016-2	5.655	4.902	84661	118729	1.085	2.052 #
5)	L1 AR-1016-3	0.000	5.139f	0	269785	N.D.	8.724 #
6)	L1 AR-1016-4	0.000	5.139	0	269785	N.D.	11.077 #
7)	L1 AR-1016-5	0.000	5.347	0	36475	N.D.	1.129 #
8)	L2 AR-1221-1	0.000	3.972f	0	52508	N.D.	3.445 #
9)	L2 AR-1221-2	4.824	4.114	808196	351728	62.395	30.755 #
10)	L2 AR-1221-3	4.922f	4.234f	1060825	101084	25.429	2.965 #
11)	L3 AR-1232-1	4.922f	4.234f	1060825	101084	31.867	3.612 #
12)	L3 AR-1232-2	0.000	4.902	0	118729	N.D.	4.231 #
13)	L3 AR-1232-3	5.655f	5.139f	84661	269785	2.470	18.119 #
14)	L3 AR-1232-4	0.000	5.181	0	98479	N.D.	7.691 #
15)	L3 AR-1232-5	0.000	5.347	0	36475	N.D.	2.573 #
16)	L4 AR-1242-1	5.655	4.902	84661	118729	1.925	3.472 #
17)	L4 AR-1242-2	5.655	4.902	84661	118729	1.316	2.410 #
18)	L4 AR-1242-3	0.000	5.139f	0	269785	N.D.	10.125 #
19)	L4 AR-1242-4	0.000	5.181	0	98479	N.D.	3.733 #
20)	L4 AR-1242-5	6.576	5.726	464714	270469	12.728	8.737 #
21)	L5 AR-1248-1	5.655	4.902	84661	118729	2.333	4.384 #
22)	L5 AR-1248-2	0.000	5.139	0	269785	N.D.	7.347 #
23)	L5 AR-1248-3	0.000	5.181	0	98479	N.D.	2.547 #
24)	L5 AR-1248-4	6.533	5.347	1104921	36475	17.225	0.808 #
25)	L5 AR-1248-5	6.576	5.726	464714	270469	7.638	6.337
26)	L6 AR-1254-1	6.533	5.726	1104921	270469	17.160	4.097 #
27)	L6 AR-1254-2	0.000	5.842	0	273982	N.D.	4.798 #
28)	L6 AR-1254-3	7.097	6.274	955484	640693	9.581	7.378
29)	L6 AR-1254-4	7.384	6.496	484350	661634	5.593	11.794 #
30)	L6 AR-1254-5	0.000	6.932	0	511538	N.D.	7.090 #
31)	L7 AR-1260-1	7.317f	6.369	1004399	369432	14.957	7.215 #
32)	L7 AR-1260-2	7.530	6.599	315468	73178	3.281	1.147 #
34)	L7 AR-1260-4	0.000	7.191	0	416136	N.D.	8.701 #
36)	L8 AR-1262-1	0.000	6.932	0	511538	N.D.	5.978 #
37)	L8 AR-1262-2	0.000	7.191	0	416136	N.D.	6.078 #
38)	L8 AR-1262-3	0.000	7.682f	0	129840	N.D.	2.138 #
39)	L8 AR-1262-4	0.000	7.825	0	660652	N.D.	6.646 #
41)	L9 AR-1268-1	0.000	7.682f	0	129840	N.D.	0.758 #
42)	L9 AR-1268-2	0.000	7.825	0	660652	N.D.	4.611 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2025 11:03
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 10 12:42:25 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

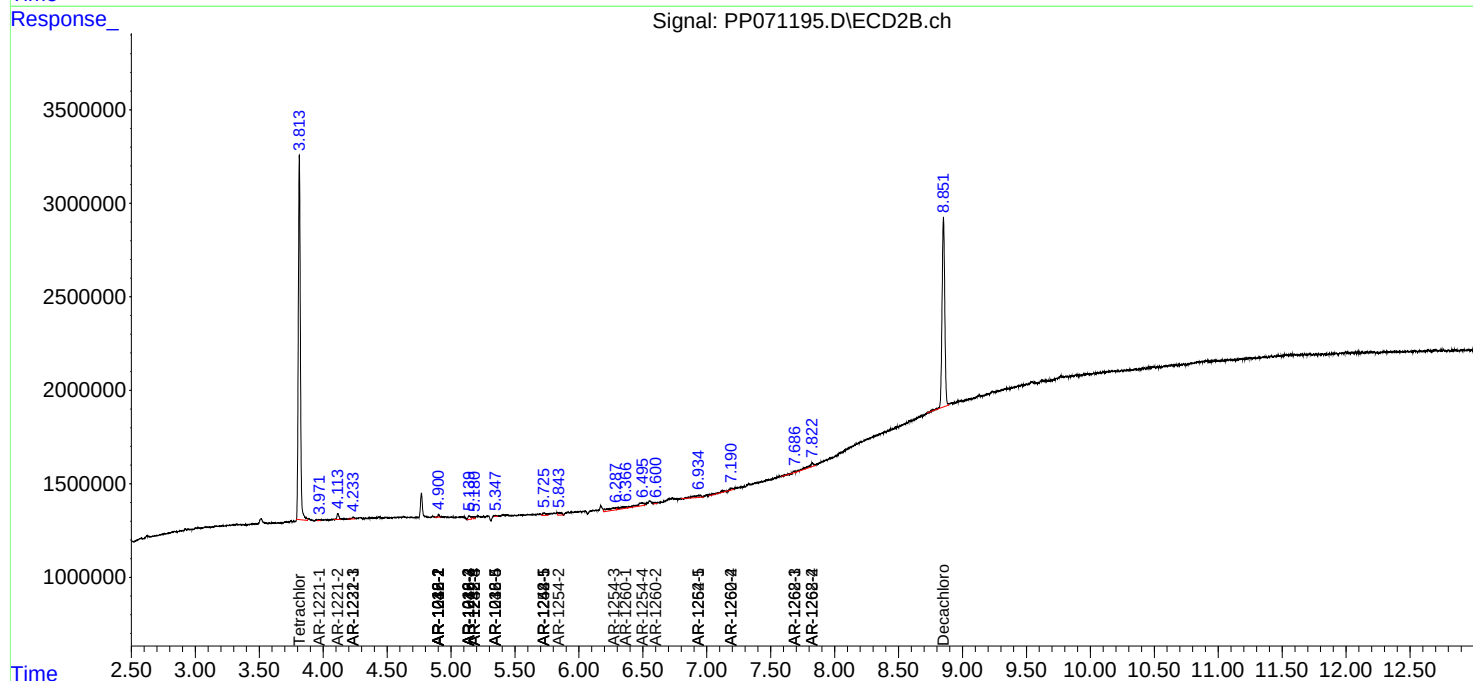
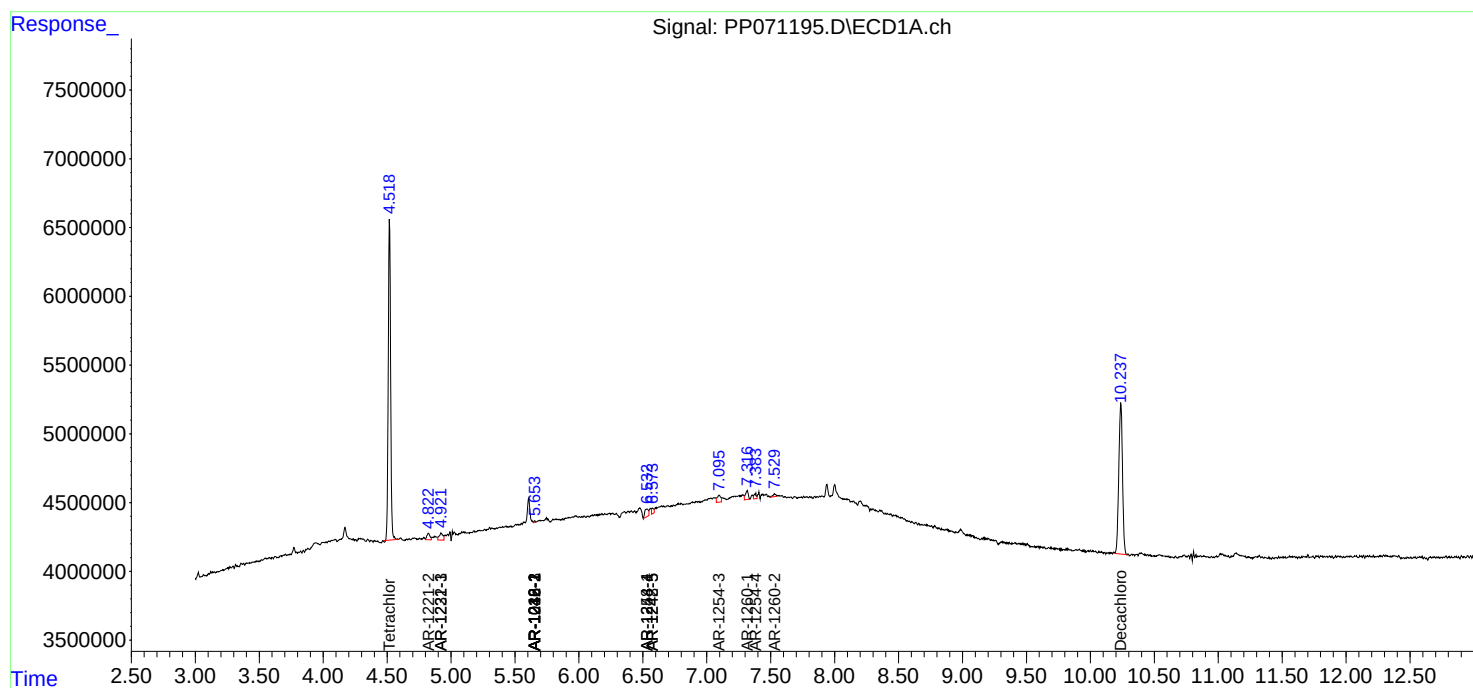
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

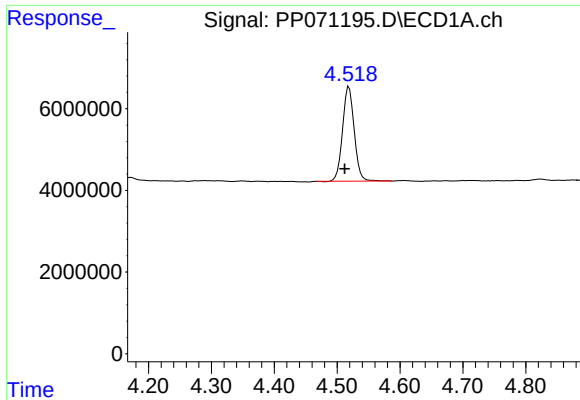
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
Data File : PP071195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2025 11:03
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Sample : I.BLK
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Integration File signal 1: autoint1.e
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Quant Time: Apr 10 12:42:25 2025
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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

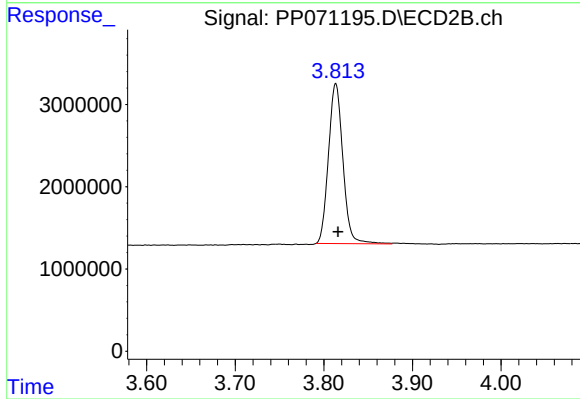




#1 Tetrachloro-m-xylene

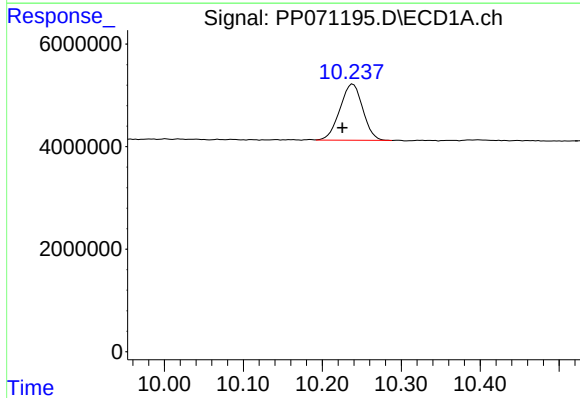
R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 29690021
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



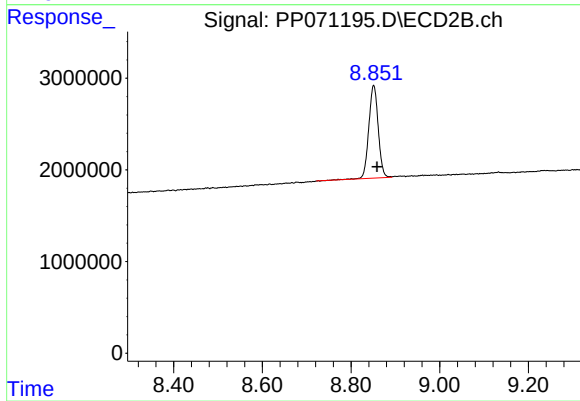
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 22060037
Conc: 21.28 ng/ml



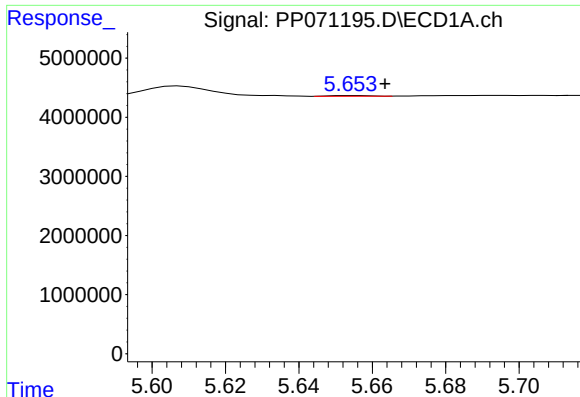
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.013 min
Response: 22056355
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

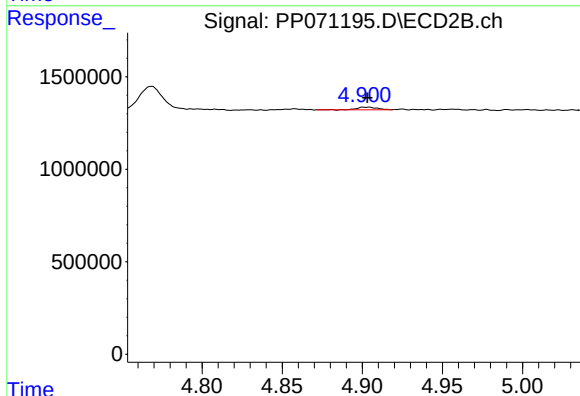
R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 14904169
Conc: 18.91 ng/ml



#3 AR-1016-1

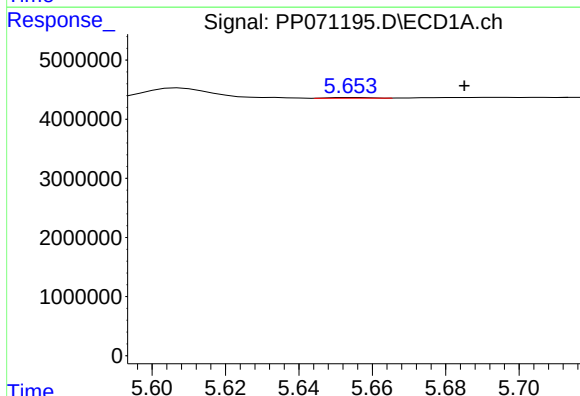
R.T.: 5.655 min
Delta R.T.: -0.009 min
Response: 84661
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



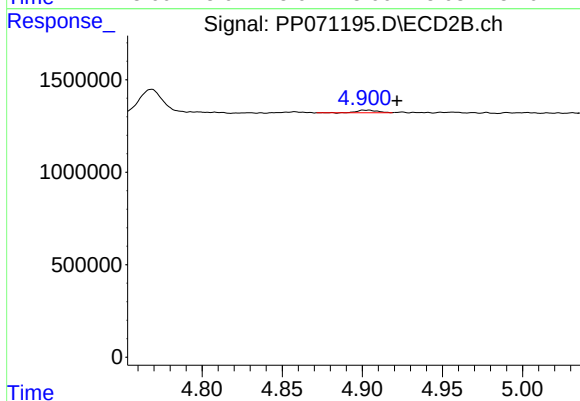
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 118729
Conc: 2.96 ng/ml



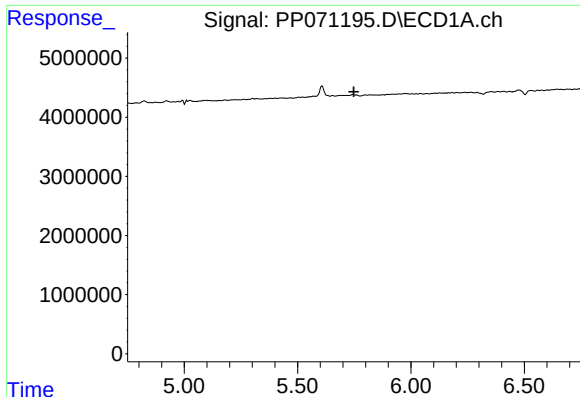
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.030 min
Response: 84661
Conc: 1.08 ng/ml



#4 AR-1016-2

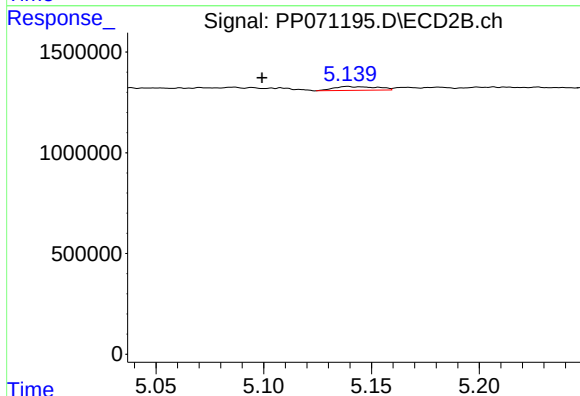
R.T.: 4.902 min
Delta R.T.: -0.020 min
Response: 118729
Conc: 2.05 ng/ml



#5 AR-1016-3

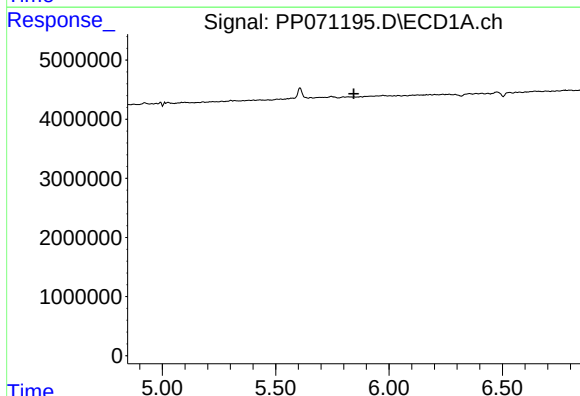
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



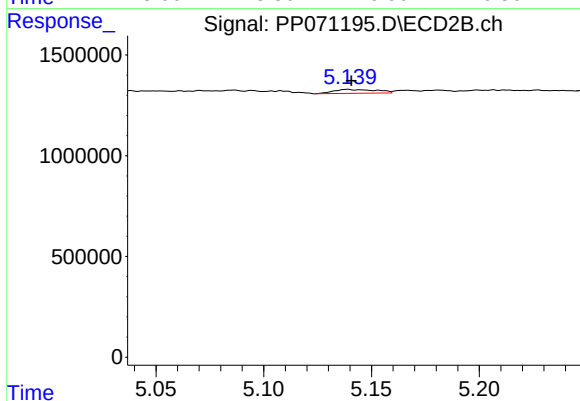
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: 0.040 min
Response: 269785
Conc: 8.72 ng/ml



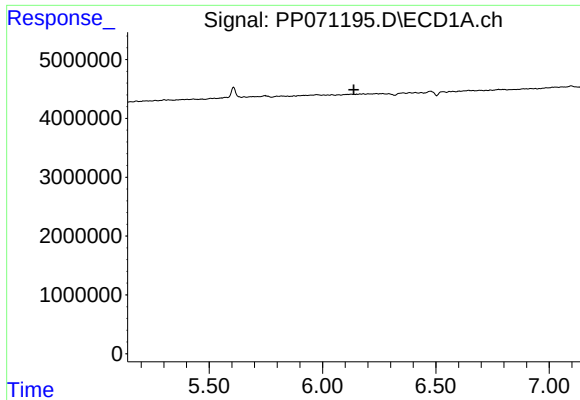
#6 AR-1016-4

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



#6 AR-1016-4

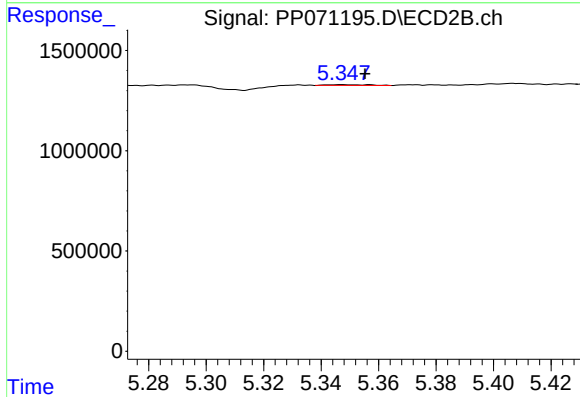
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 269785
Conc: 11.08 ng/ml



#7 AR-1016-5

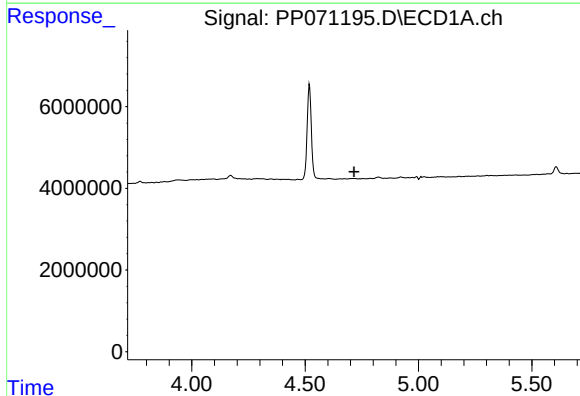
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



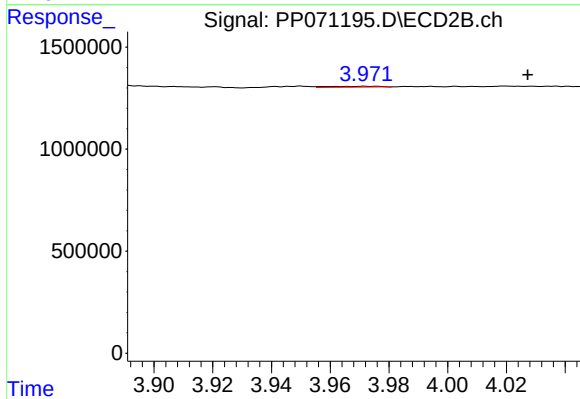
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.008 min
Response: 36475
Conc: 1.13 ng/ml



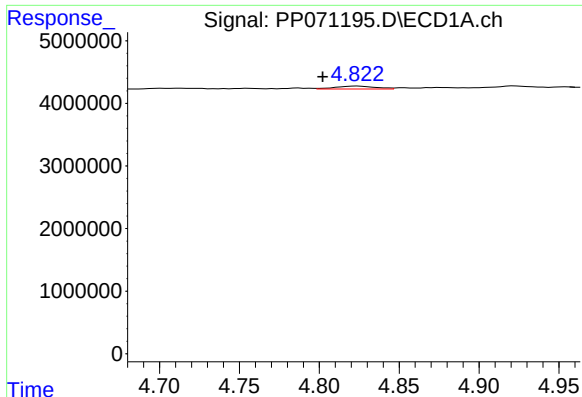
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

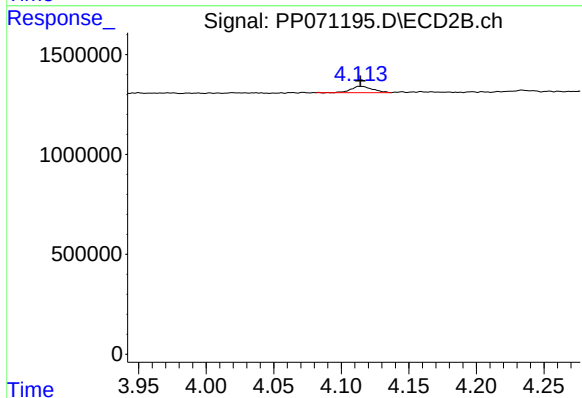
R.T.: 3.972 min
Delta R.T.: -0.055 min
Response: 52508
Conc: 3.44 ng/ml



#9 AR-1221-2

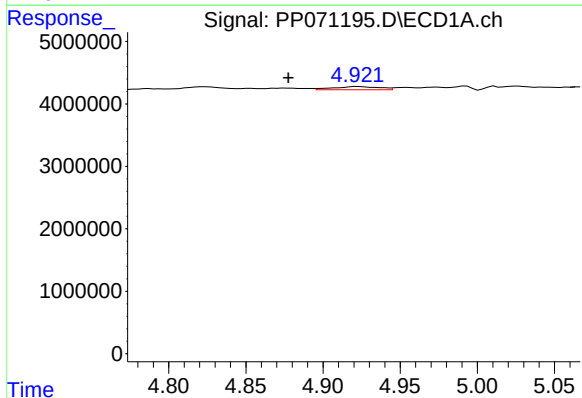
R.T.: 4.824 min
Delta R.T.: 0.022 min
Response: 808196
Conc: 62.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



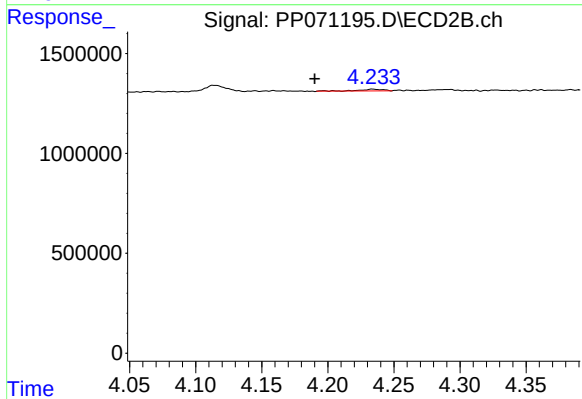
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 351728
Conc: 30.76 ng/ml



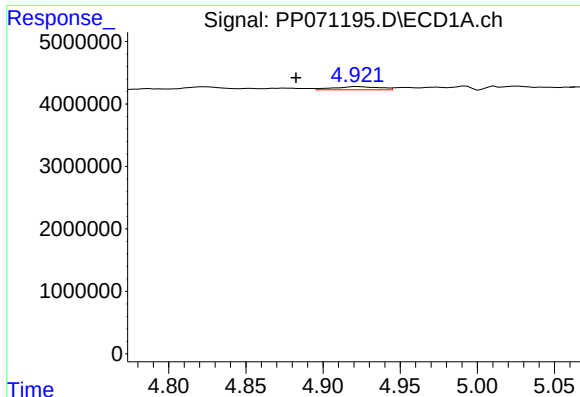
#10 AR-1221-3

R.T.: 4.922 min
Delta R.T.: 0.045 min
Response: 1060825
Conc: 25.43 ng/ml



#10 AR-1221-3

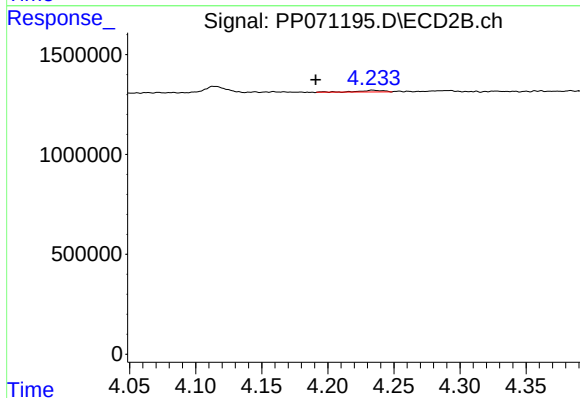
R.T.: 4.234 min
Delta R.T.: 0.044 min
Response: 101084
Conc: 2.97 ng/ml



#11 AR-1232-1

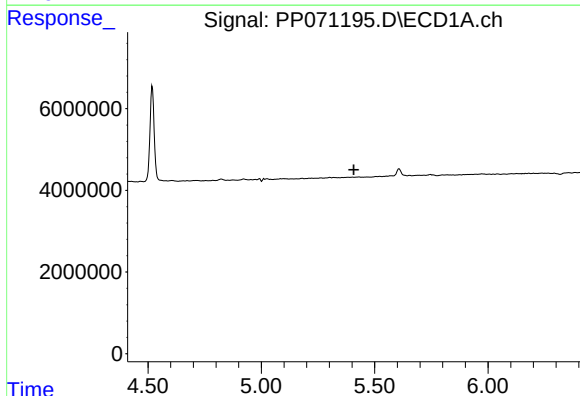
R.T.: 4.922 min
Delta R.T.: 0.040 min
Response: 1060825
Conc: 31.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



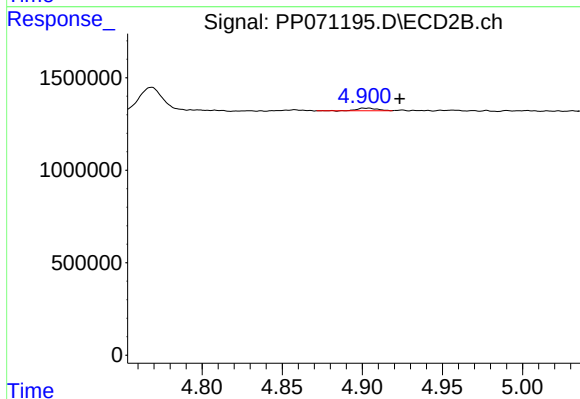
#11 AR-1232-1

R.T.: 4.234 min
Delta R.T.: 0.043 min
Response: 101084
Conc: 3.61 ng/ml



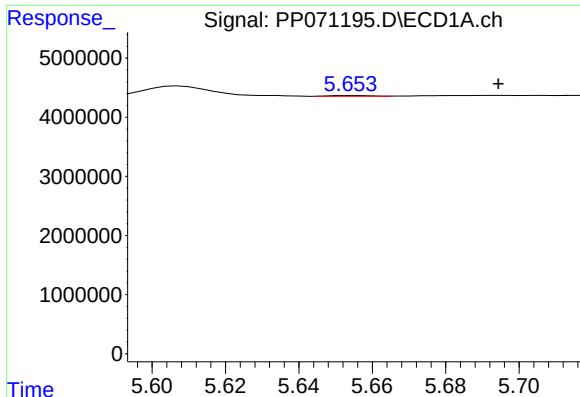
#12 AR-1232-2

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



#12 AR-1232-2

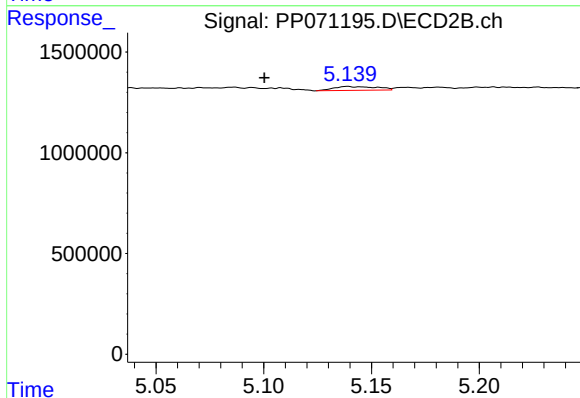
R.T.: 4.902 min
Delta R.T.: -0.021 min
Response: 118729
Conc: 4.23 ng/ml



#13 AR-1232-3

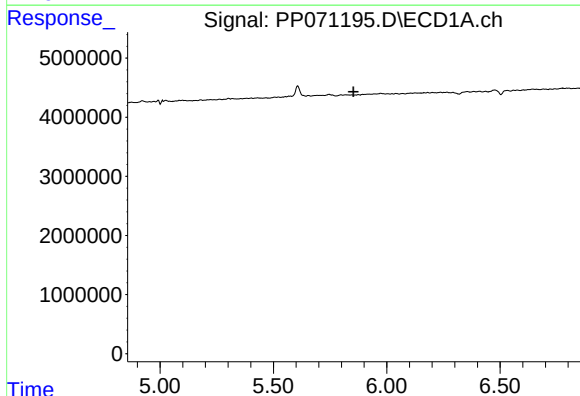
R.T.: 5.655 min
Delta R.T.: -0.040 min
Response: 84661
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



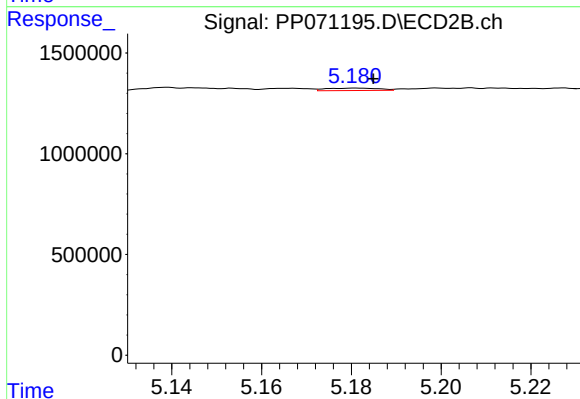
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: 0.039 min
Response: 269785
Conc: 18.12 ng/ml



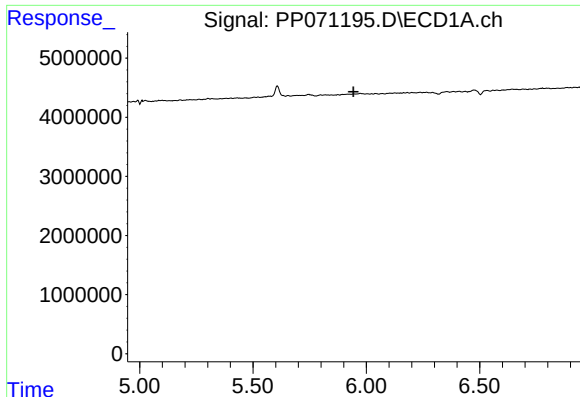
#14 AR-1232-4

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



#14 AR-1232-4

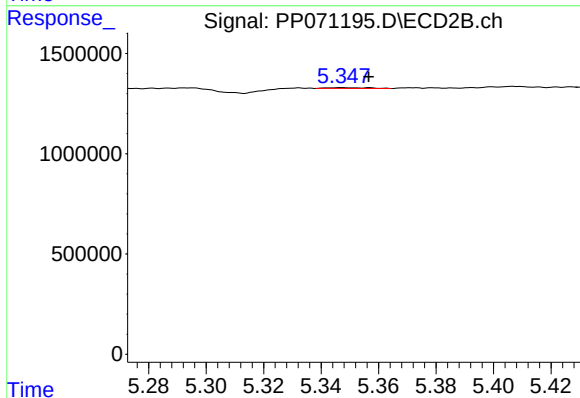
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 98479
Conc: 7.69 ng/ml



#15 AR-1232-5

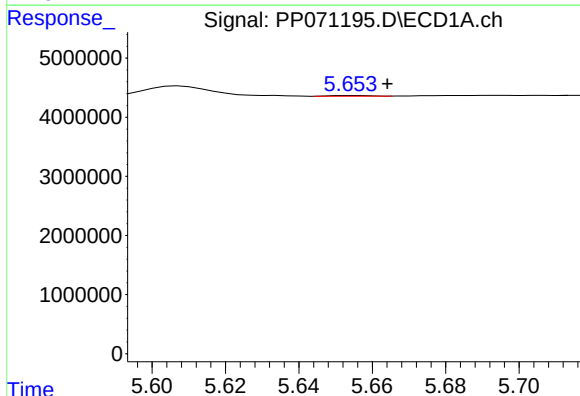
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



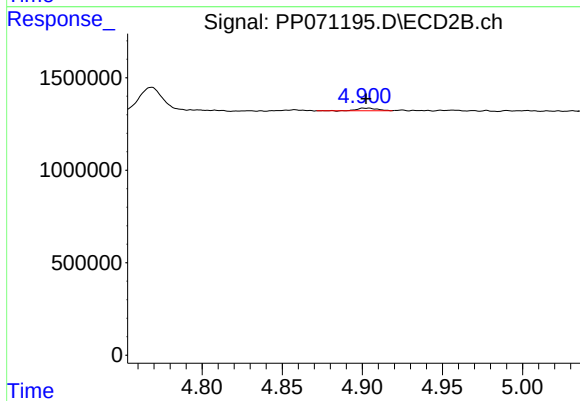
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.009 min
Response: 36475
Conc: 2.57 ng/ml



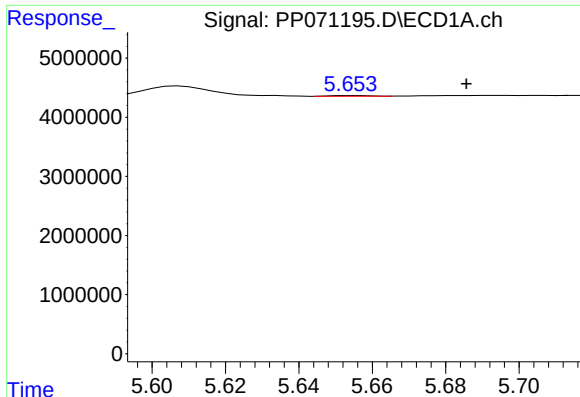
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: -0.009 min
Response: 84661
Conc: 1.93 ng/ml



#16 AR-1242-1

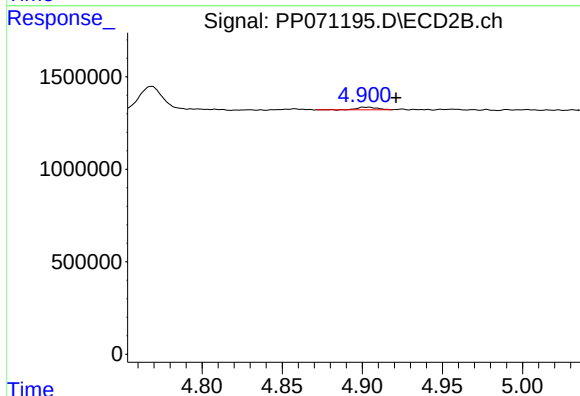
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 118729
Conc: 3.47 ng/ml



#17 AR-1242-2

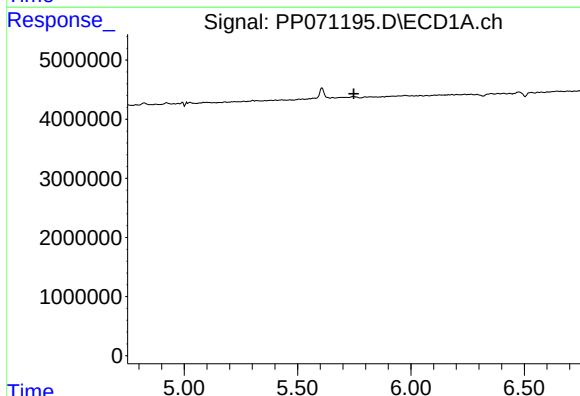
R.T.: 5.655 min
Delta R.T.: -0.031 min
Response: 84661
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



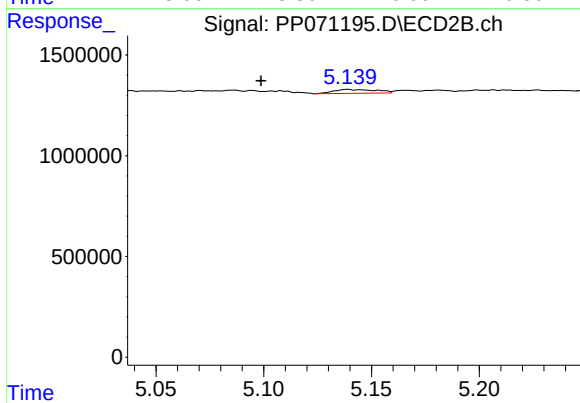
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: -0.019 min
Response: 118729
Conc: 2.41 ng/ml



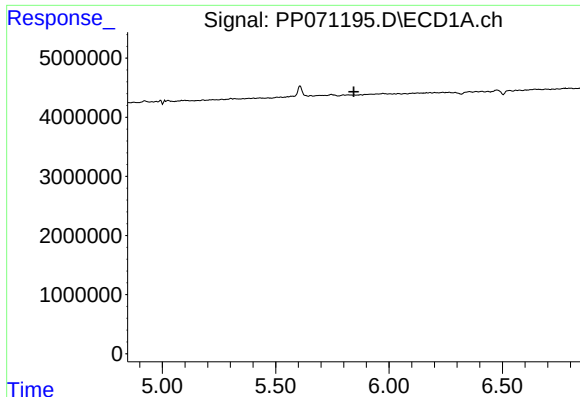
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#18 AR-1242-3

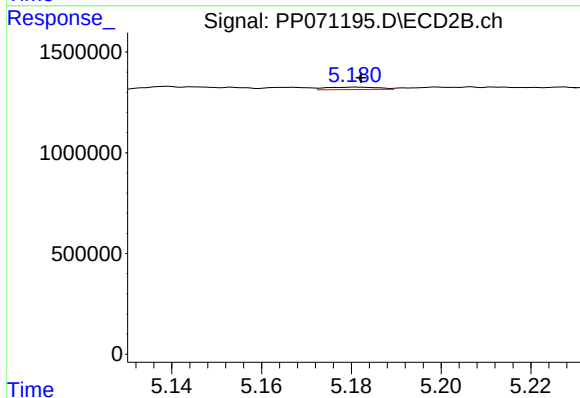
R.T.: 5.139 min
Delta R.T.: 0.040 min
Response: 269785
Conc: 10.13 ng/ml



#19 AR-1242-4

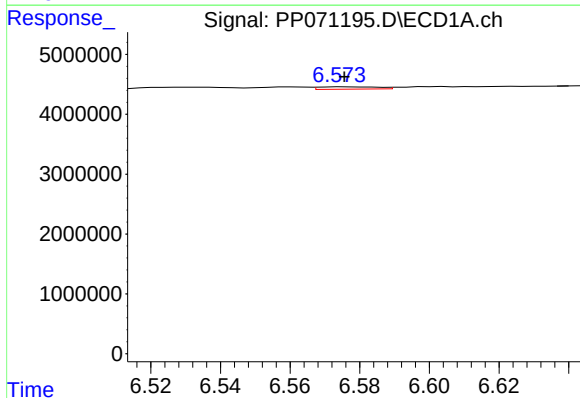
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



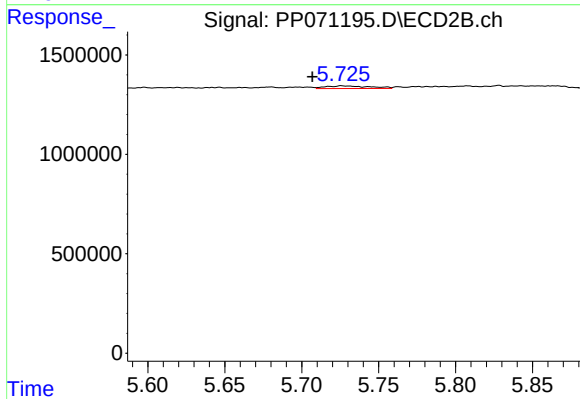
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 98479
Conc: 3.73 ng/ml



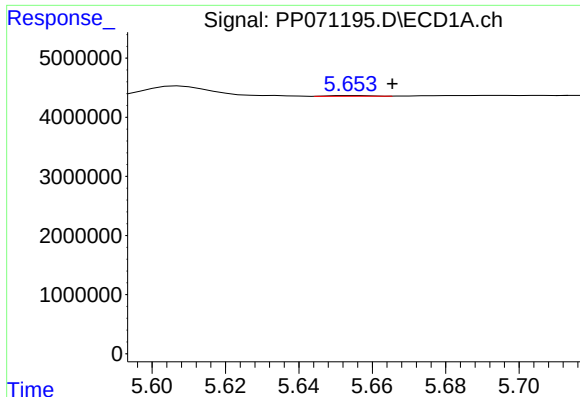
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 464714
Conc: 12.73 ng/ml



#20 AR-1242-5

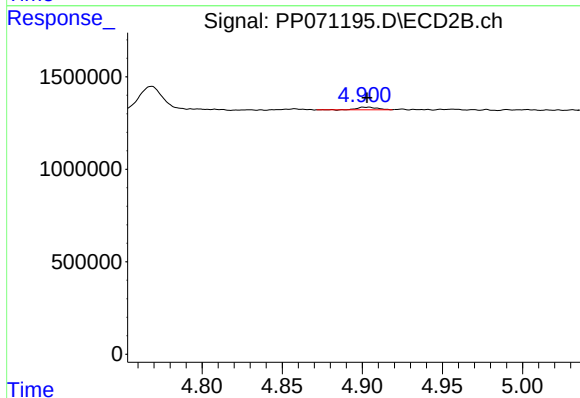
R.T.: 5.726 min
Delta R.T.: 0.019 min
Response: 270469
Conc: 8.74 ng/ml



#21 AR-1248-1

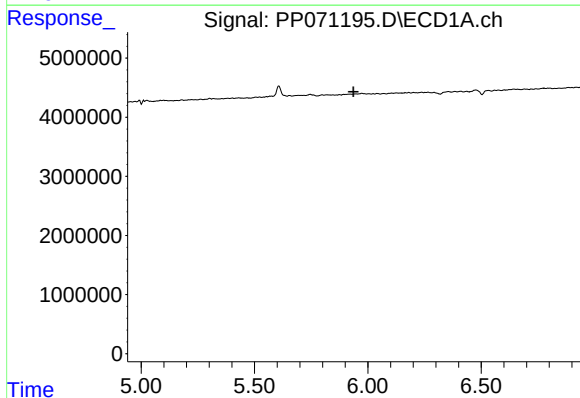
R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 84661
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



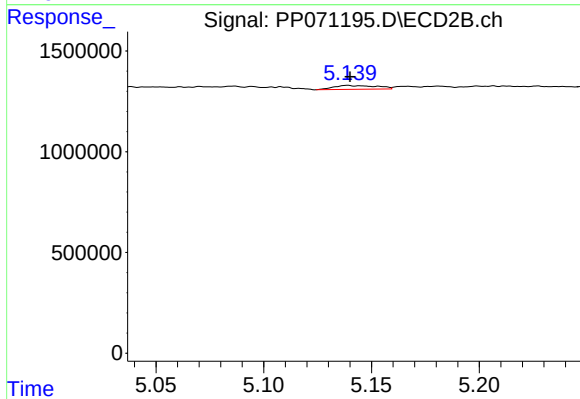
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 118729
Conc: 4.38 ng/ml



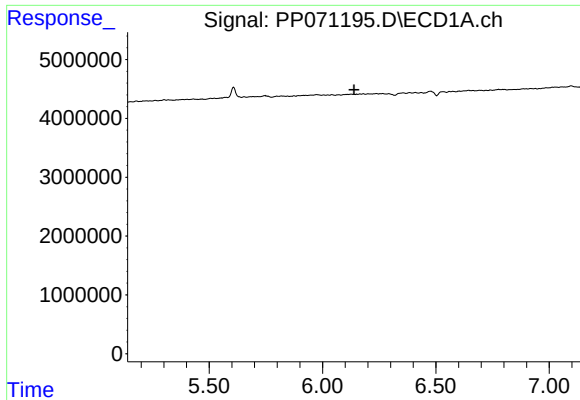
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

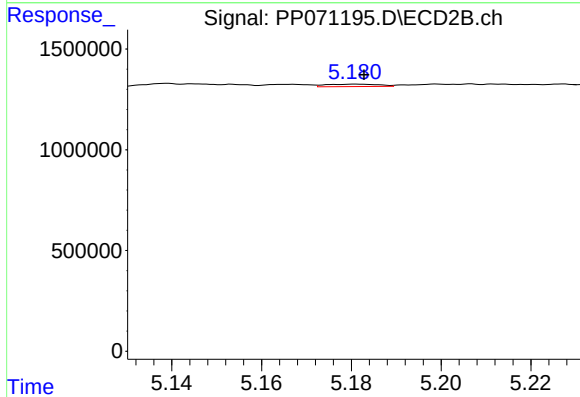
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 269785
Conc: 7.35 ng/ml



#23 AR-1248-3

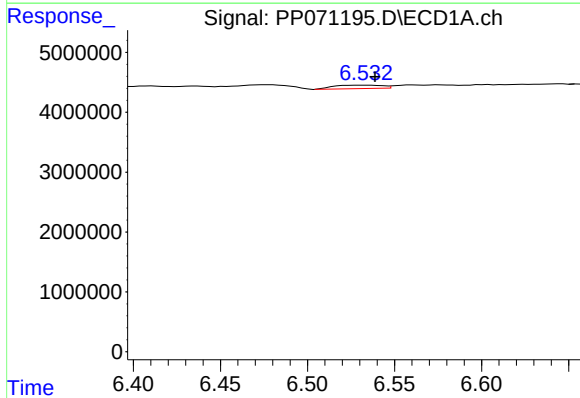
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



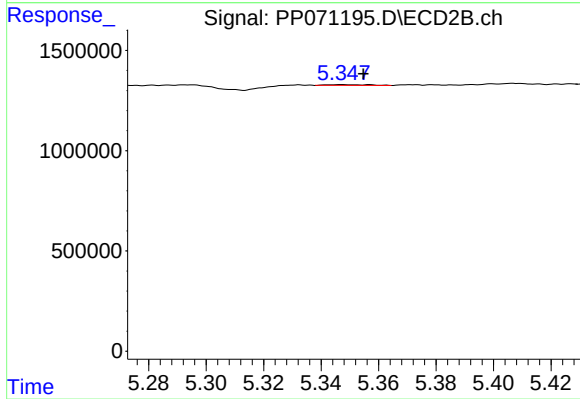
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 98479
Conc: 2.55 ng/ml



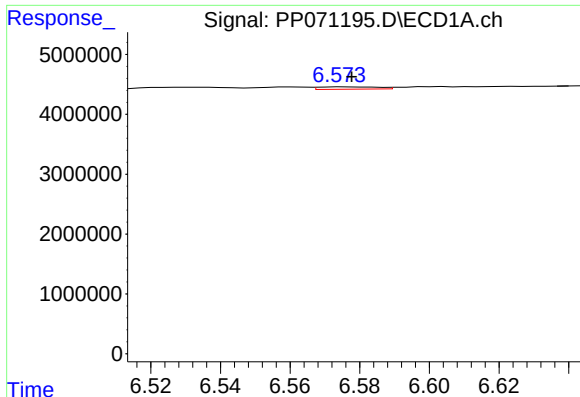
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 1104921
Conc: 17.22 ng/ml



#24 AR-1248-4

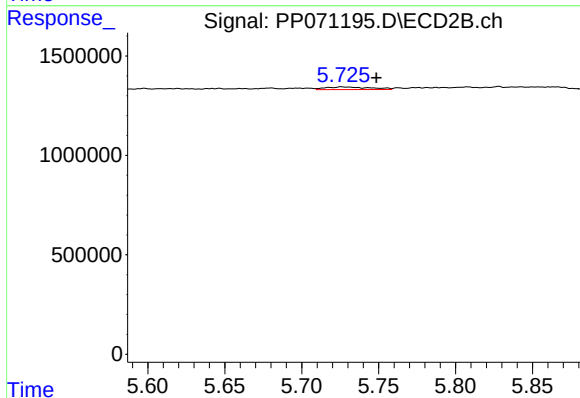
R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 36475
Conc: 0.81 ng/ml



#25 AR-1248-5

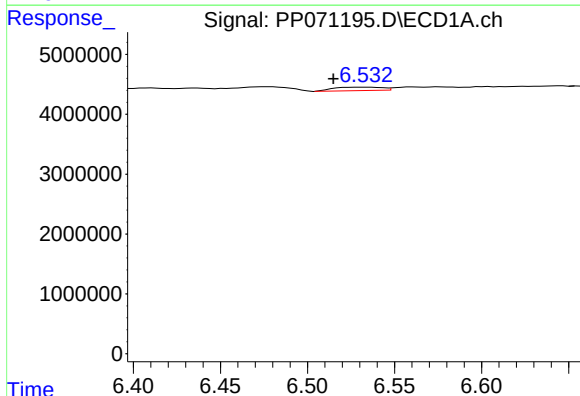
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 464714
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



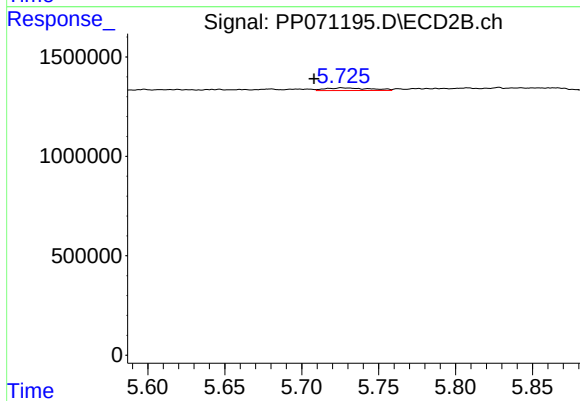
#25 AR-1248-5

R.T.: 5.726 min
Delta R.T.: -0.022 min
Response: 270469
Conc: 6.34 ng/ml



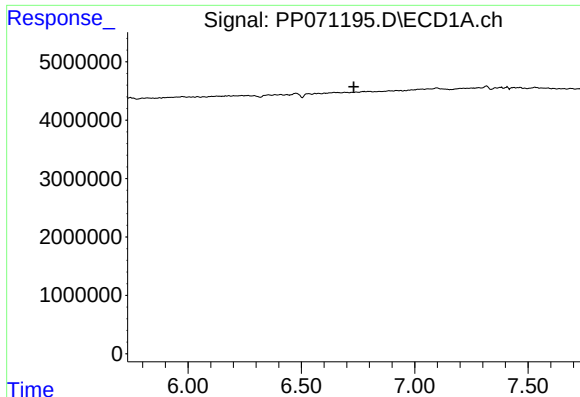
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: 0.018 min
Response: 1104921
Conc: 17.16 ng/ml



#26 AR-1254-1

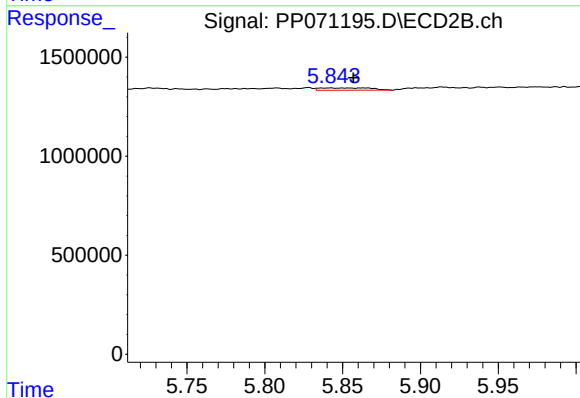
R.T.: 5.726 min
Delta R.T.: 0.018 min
Response: 270469
Conc: 4.10 ng/ml



#27 AR-1254-2

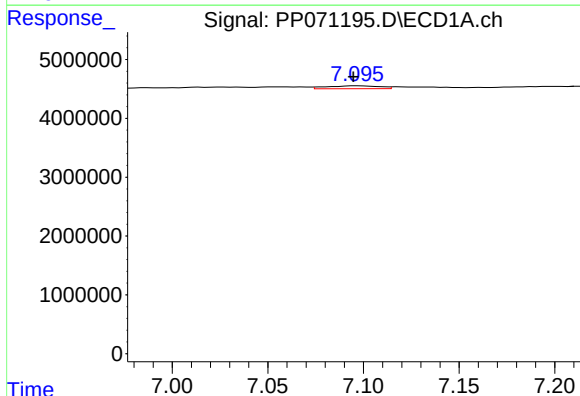
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



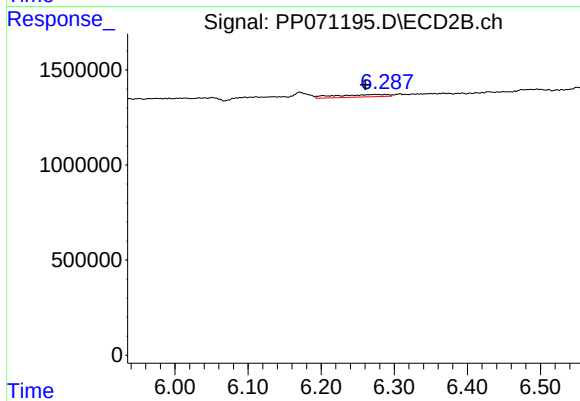
#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: -0.014 min
Response: 273982
Conc: 4.80 ng/ml



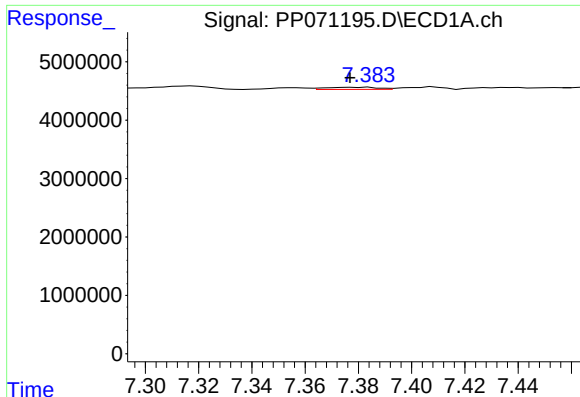
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 955484
Conc: 9.58 ng/ml



#28 AR-1254-3

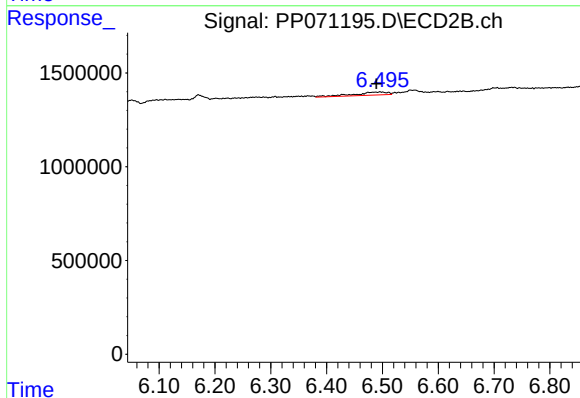
R.T.: 6.274 min
Delta R.T.: 0.014 min
Response: 640693
Conc: 7.38 ng/ml



#29 AR-1254-4

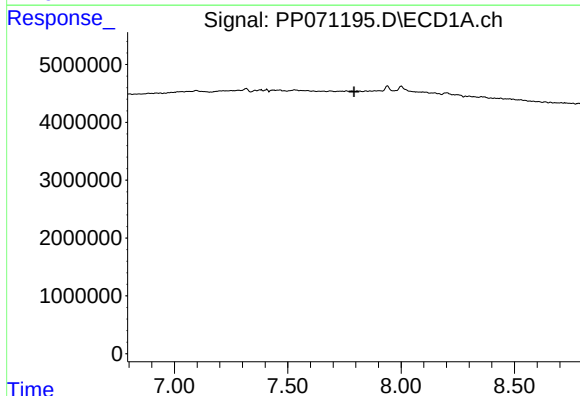
R.T.: 7.384 min
Delta R.T.: 0.007 min
Response: 484350
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



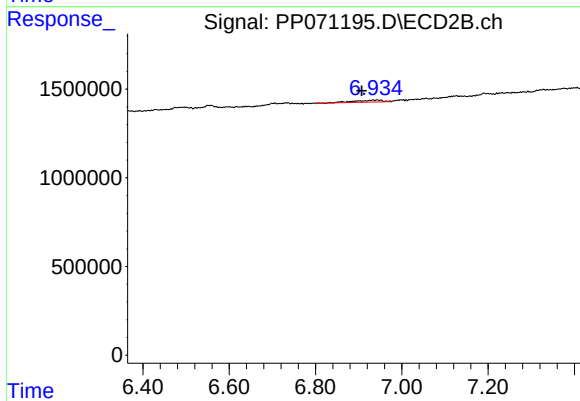
#29 AR-1254-4

R.T.: 6.496 min
Delta R.T.: 0.007 min
Response: 661634
Conc: 11.79 ng/ml



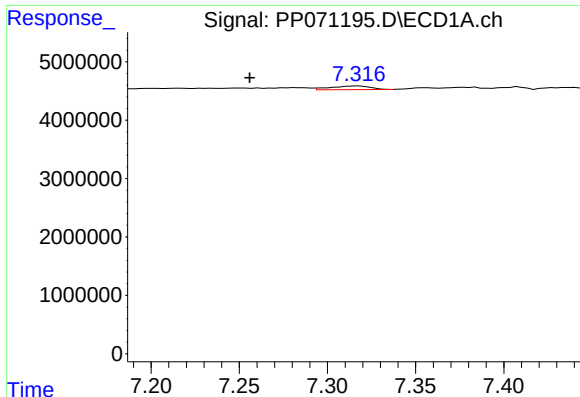
#30 AR-1254-5

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



#30 AR-1254-5

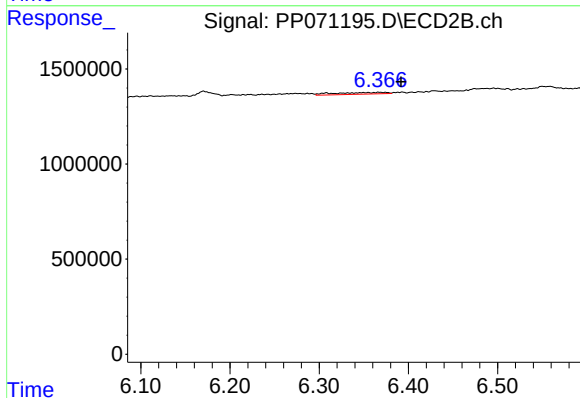
R.T.: 6.932 min
Delta R.T.: 0.025 min
Response: 511538
Conc: 7.09 ng/ml



#31 AR-1260-1

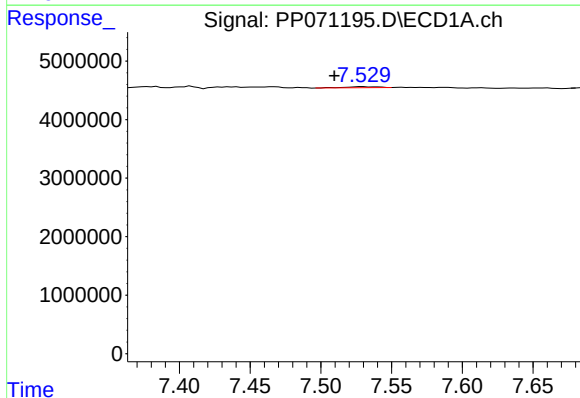
R.T.: 7.317 min
Delta R.T.: 0.061 min
Response: 1004399
Conc: 14.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



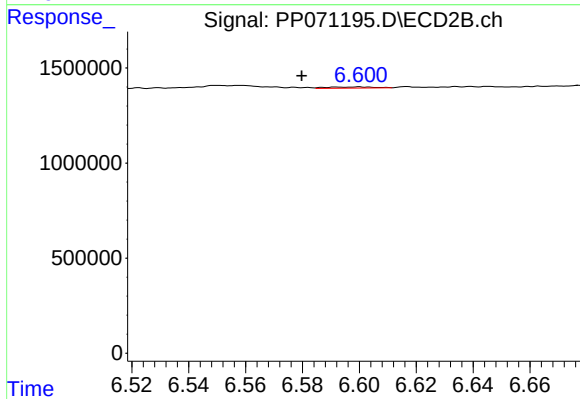
#31 AR-1260-1

R.T.: 6.369 min
Delta R.T.: -0.023 min
Response: 369432
Conc: 7.21 ng/ml



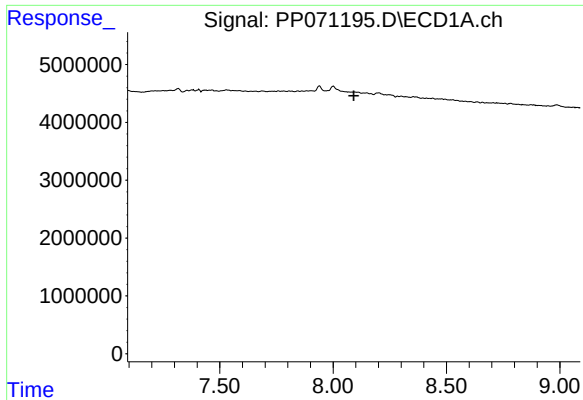
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: 0.020 min
Response: 315468
Conc: 3.28 ng/ml



#32 AR-1260-2

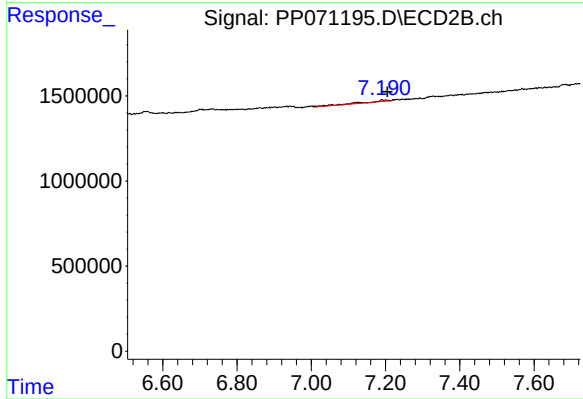
R.T.: 6.599 min
Delta R.T.: 0.020 min
Response: 73178
Conc: 1.15 ng/ml



#34 AR-1260-4

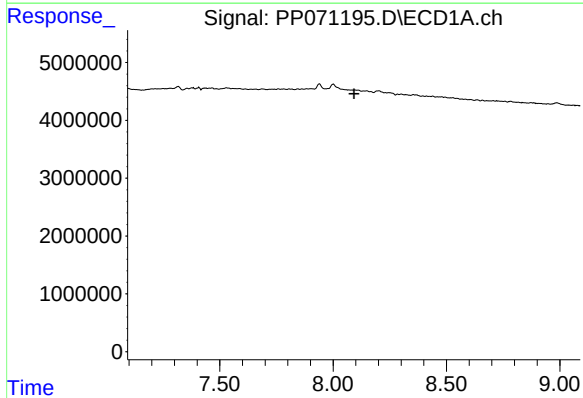
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



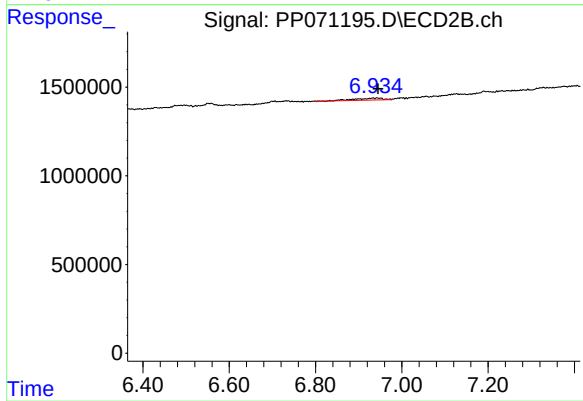
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: -0.014 min
Response: 416136
Conc: 8.70 ng/ml



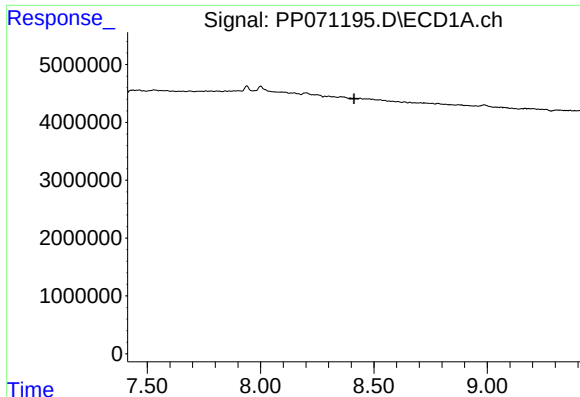
#36 AR-1262-1

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



#36 AR-1262-1

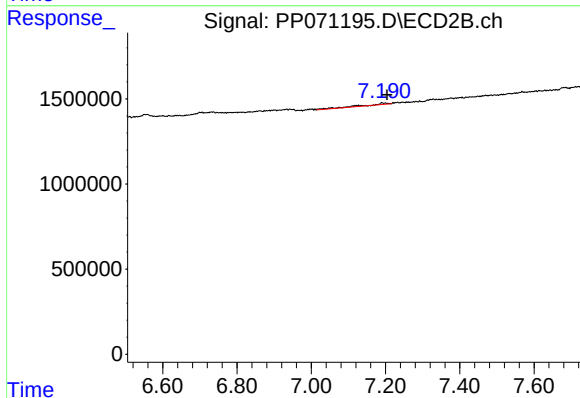
R.T.: 6.932 min
Delta R.T.: -0.012 min
Response: 511538
Conc: 5.98 ng/ml



#37 AR-1262-2

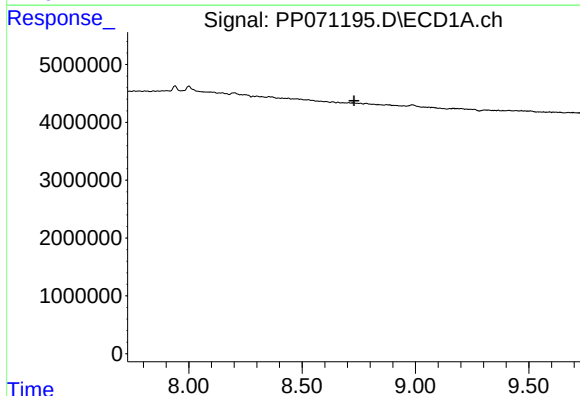
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



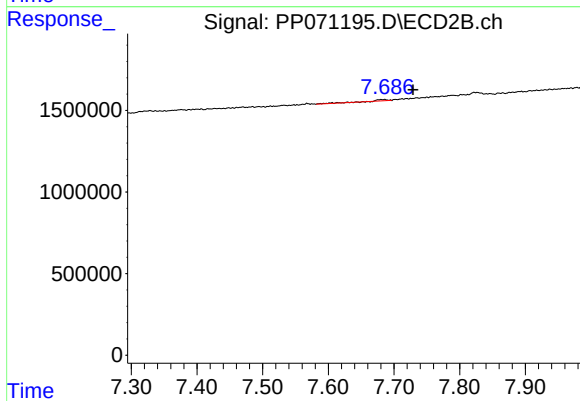
#37 AR-1262-2

R.T.: 7.191 min
Delta R.T.: -0.014 min
Response: 416136
Conc: 6.08 ng/ml



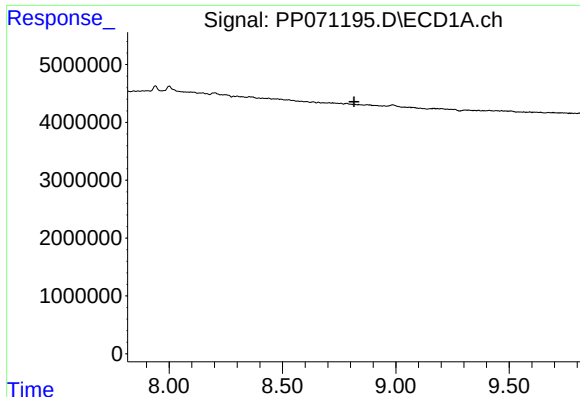
#38 AR-1262-3

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



#38 AR-1262-3

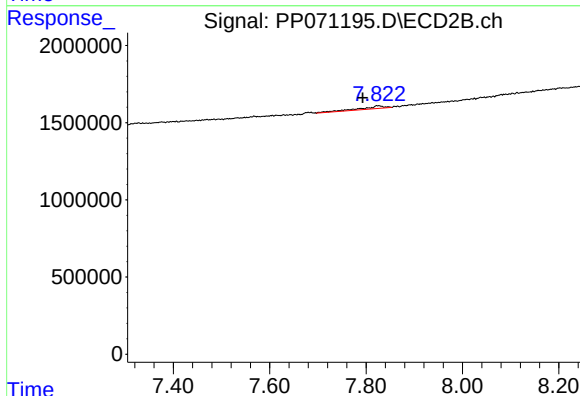
R.T.: 7.682 min
Delta R.T.: -0.047 min
Response: 129840
Conc: 2.14 ng/ml



#39 AR-1262-4

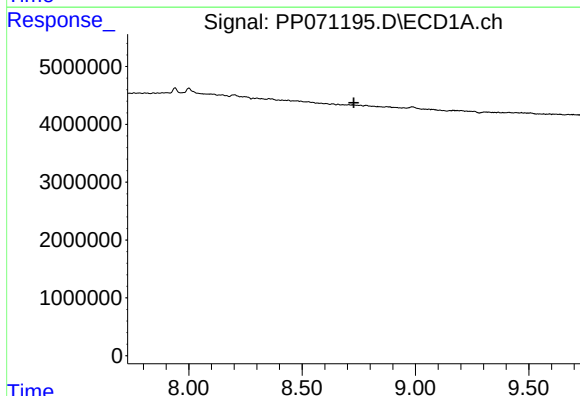
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



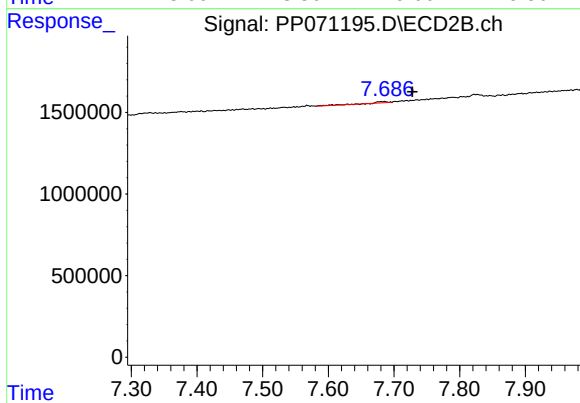
#39 AR-1262-4

R.T.: 7.825 min
Delta R.T.: 0.032 min
Response: 660652
Conc: 6.65 ng/ml



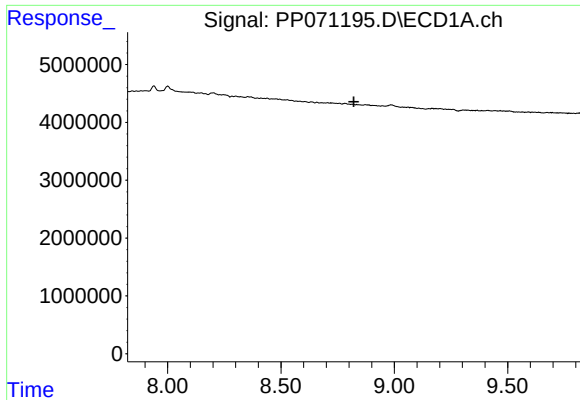
#41 AR-1268-1

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



#41 AR-1268-1

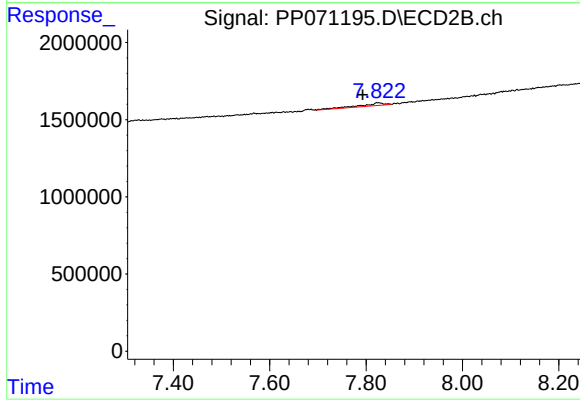
R.T.: 7.682 min
Delta R.T.: -0.046 min
Response: 129840
Conc: 0.76 ng/ml



#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.: 7.825 min
Delta R.T.: 0.031 min
Response: 660652
Conc: 4.61 ng/ml