

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 05:29
 Operator : YP\AJ
 Sample : 04769-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:40:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.532	3.684	41814482	30181236	18.671	20.276
2)	SA Decachlor...	10.459	8.747	28283020	22175492	16.020	13.595
Target Compounds							
3)	L1 AR-1016-1	0.000	4.789	0	206067	N.D.	3.546 #
4)	L1 AR-1016-2	0.000	4.811	0	264458	N.D.	3.285 #
5)	L1 AR-1016-3	0.000	4.978	0	796984	N.D.	17.833 #
6)	L1 AR-1016-4	0.000	5.027	0	466571	N.D.	12.966 #
7)	L1 AR-1016-5	0.000	5.223f	0	122183	N.D.	2.515 #
8)	L2 AR-1221-1	4.743	3.908	12844579	199105	444.650	9.531 #
9)	L2 AR-1221-2	4.843	3.972f	865231	3359116	40.498	225.279 #
10)	L2 AR-1221-3	0.000	4.063	0	3962	N.D.	0.090 #
11)	L3 AR-1232-1	4.943f	4.063	388124	3962	7.710	0.109 #
12)	L3 AR-1232-2	0.000	4.811	0	264458	N.D.	7.252 #
13)	L3 AR-1232-3	0.000	4.978	0	796984	N.D.	39.819 #
14)	L3 AR-1232-4	0.000	5.065	0	251077	N.D.	13.452 #
15)	L3 AR-1232-5	0.000	5.223f	0	122183	N.D.	5.874 #
16)	L4 AR-1242-1	0.000	4.789	0	206067	N.D.	4.070 #
17)	L4 AR-1242-2	0.000	4.811	0	264458	N.D.	3.808 #
18)	L4 AR-1242-3	0.000	4.978	0	796984	N.D.	20.695 #
19)	L4 AR-1242-4	0.000	5.065	0	251077	N.D.	6.375 #
20)	L4 AR-1242-5	6.649	5.589	640162	384023	12.728	7.850 #
21)	L5 AR-1248-1	0.000	4.789	0	206067	N.D.	5.647 #
22)	L5 AR-1248-2	0.000	5.027	0	466571	N.D.	8.926 #
23)	L5 AR-1248-3	0.000	5.065	0	251077	N.D.	4.522 #
24)	L5 AR-1248-4	6.596f	5.223f	265974	122183	3.216	1.856 #
25)	L5 AR-1248-5	6.649	5.632	640162	19913	7.954	0.310 #
26)	L6 AR-1254-1	6.596	5.589	265974	384023	3.117	3.882
27)	L6 AR-1254-2	6.823f	5.740	469669	31797	3.680	0.370 #
28)	L6 AR-1254-3	7.181	6.151	954669	56601	7.182	0.395 #
29)	L6 AR-1254-4	7.453	6.374	11722694	64783	119.207	0.743 #
30)	L6 AR-1254-5	0.000	6.796	0	968176	N.D.	7.640 #
31)	L7 AR-1260-1	7.351	6.283	860049	21175	8.205	0.211 #
32)	L7 AR-1260-2	7.590	6.466	3307998	68586	27.360	0.575 #
33)	L7 AR-1260-3	0.000	6.622	0	87590	N.D.	0.765 #
34)	L7 AR-1260-4	8.167f	7.097	563458	27911	5.313	0.293 #
35)	L7 AR-1260-5	8.538	7.340	142923	208259	0.739	0.961 #
36)	L8 AR-1262-1	0.000	6.887	0	13317	N.D.	0.249 #
37)	L8 AR-1262-2	8.538	7.097	142923	27911	0.682	0.237 #
38)	L8 AR-1262-3	0.000	7.624	0	30805	N.D.	0.334 #
39)	L8 AR-1262-4	8.947	7.683	1702214	171251	14.223	1.017 #
41)	L9 AR-1268-1	0.000	7.630	0	32017	N.D.	0.118 #
42)	L9 AR-1268-2	8.947	7.683	1702214	171251	6.984	0.702 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:40:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
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 Response via : Initial Calibration
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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	0.000	7.903	0	140034	N.D.	0.655 #
45) L9	AR-1268-5	0.000	8.484	0	168808	N.D.	0.270 #

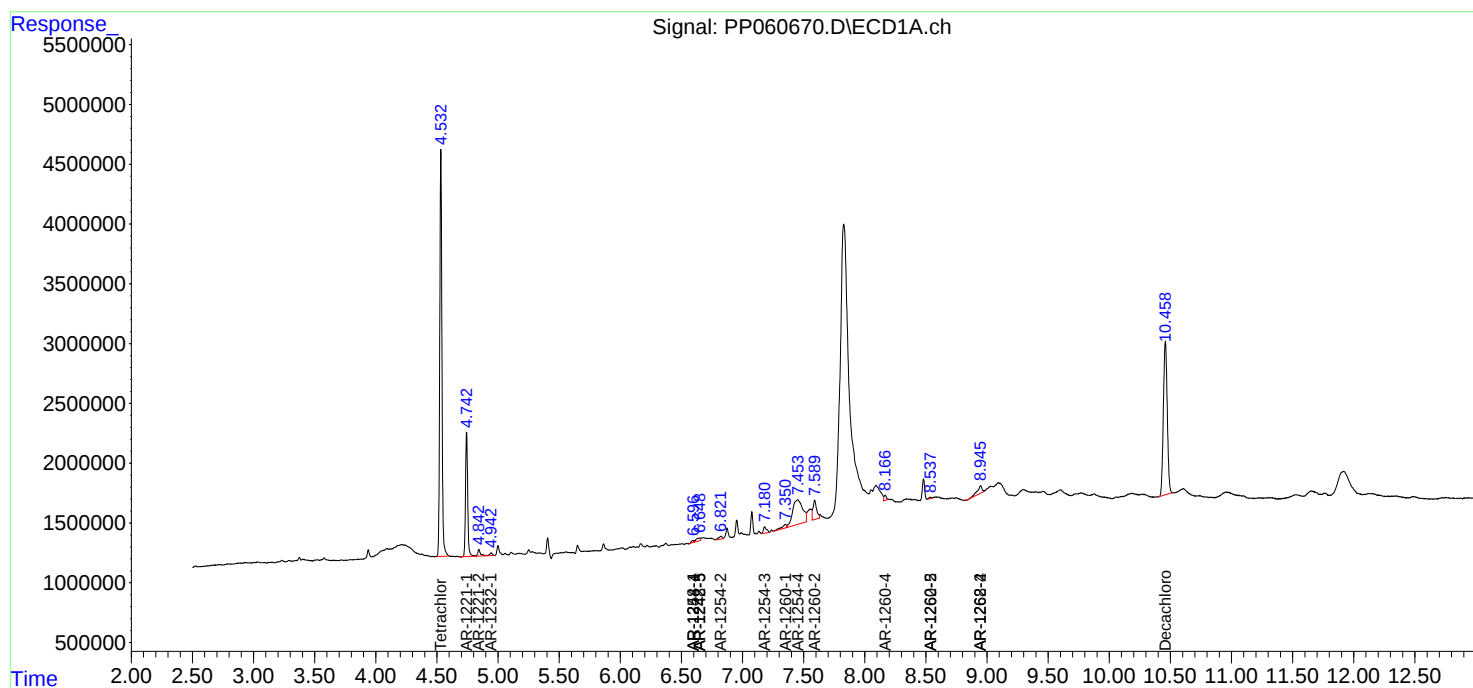
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

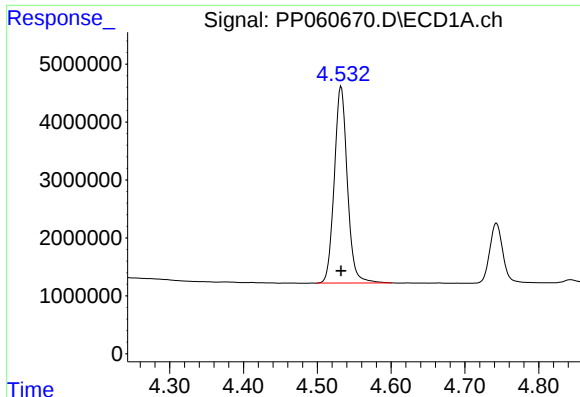
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
Data File : PP060670.D
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Acq On : 06 Oct 2023 05:29
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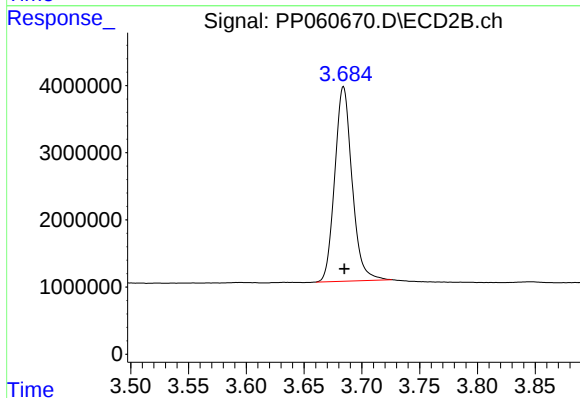




#1 Tetrachloro-m-xylene

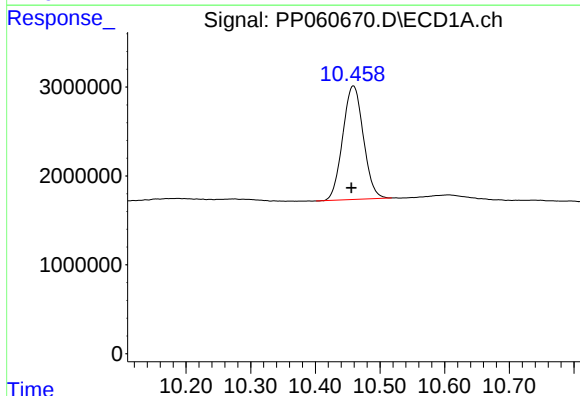
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 41814482
Conc: 18.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



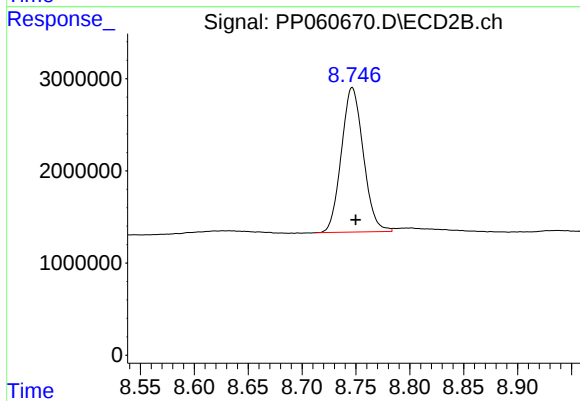
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 30181236
Conc: 20.28 ng/ml



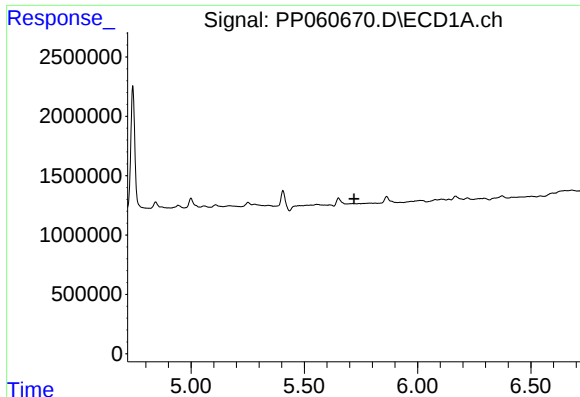
#2 Decachlorobiphenyl

R.T.: 10.459 min
Delta R.T.: 0.003 min
Response: 28283020
Conc: 16.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 22175492
Conc: 13.59 ng/ml



#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#3 AR-1016-1

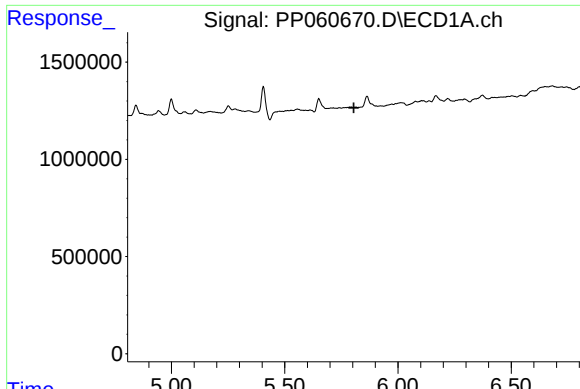
R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 206067
Conc: 3.55 ng/ml

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

#4 AR-1016-2

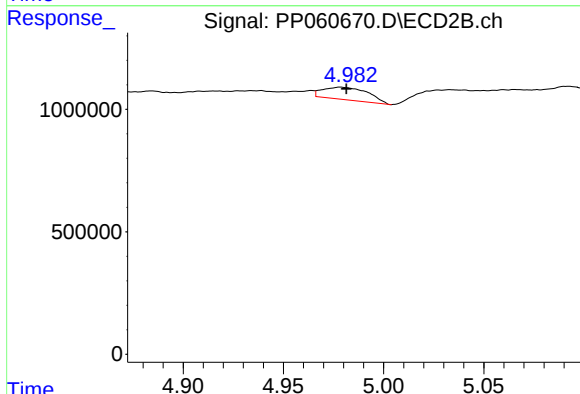
R.T.: 4.811 min
Delta R.T.: 0.007 min
Response: 264458
Conc: 3.28 ng/ml



#5 AR-1016-3

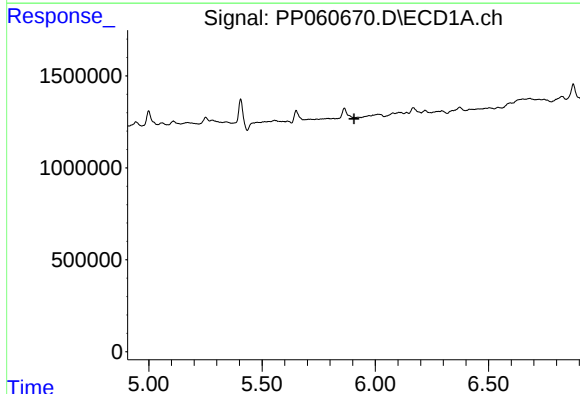
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



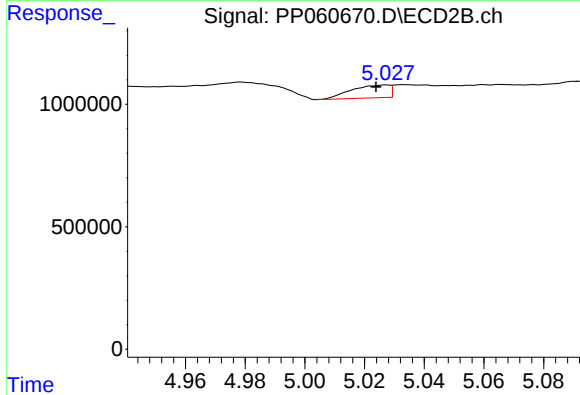
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 796984
Conc: 17.83 ng/ml



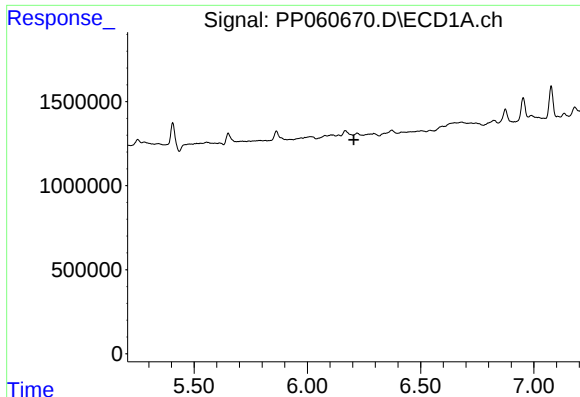
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

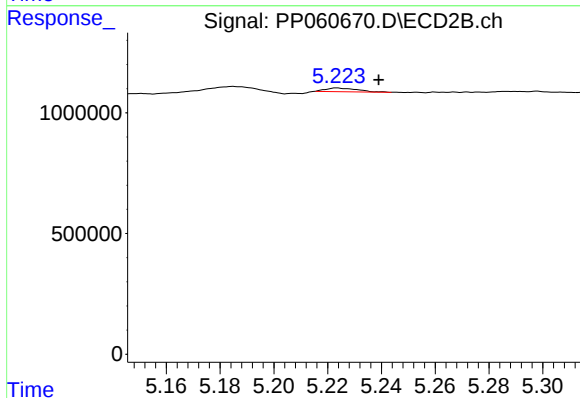
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 466571
Conc: 12.97 ng/ml



#7 AR-1016-5

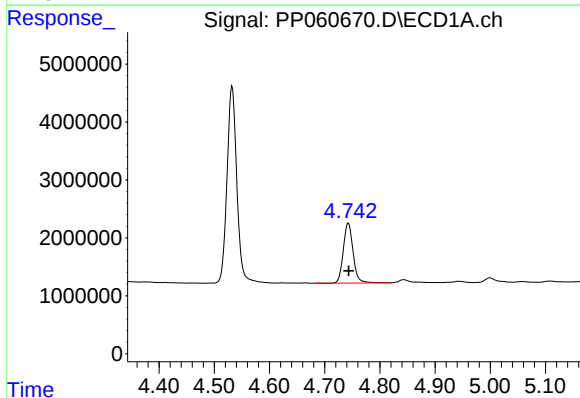
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



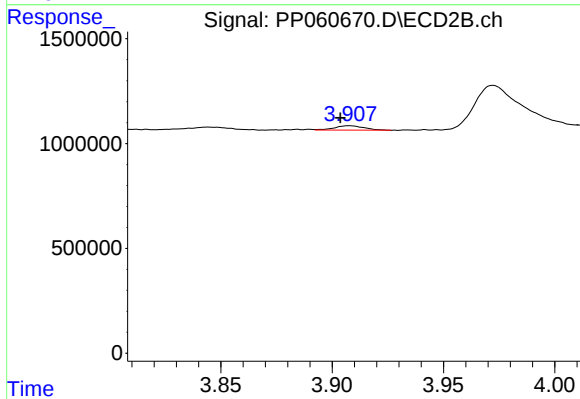
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: -0.016 min
Response: 122183
Conc: 2.51 ng/ml



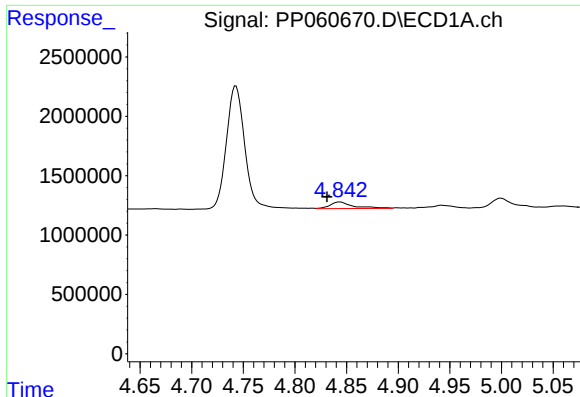
#8 AR-1221-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 12844579
Conc: 444.65 ng/ml



#8 AR-1221-1

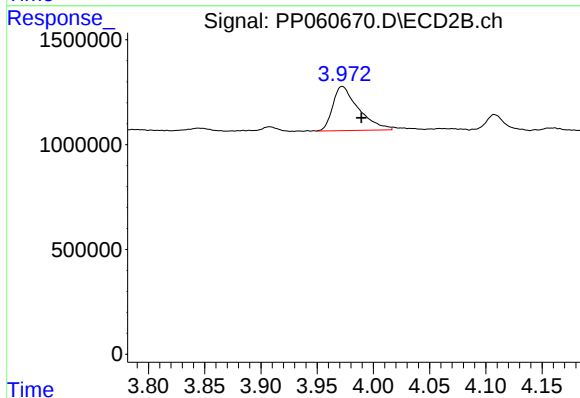
R.T.: 3.908 min
Delta R.T.: 0.004 min
Response: 199105
Conc: 9.53 ng/ml



#9 AR-1221-2

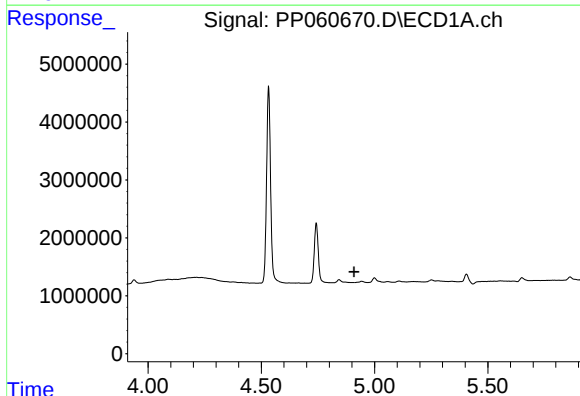
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 865231
Conc: 40.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



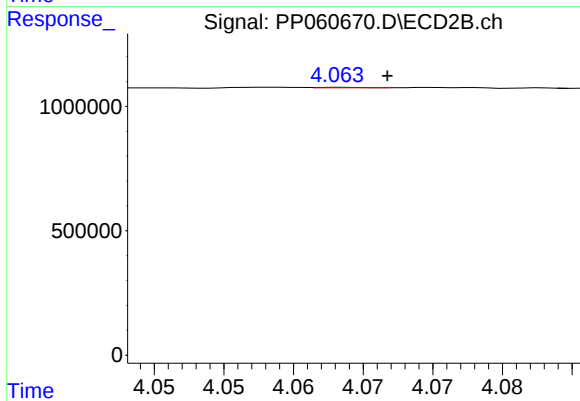
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.017 min
Response: 3359116
Conc: 225.28 ng/ml



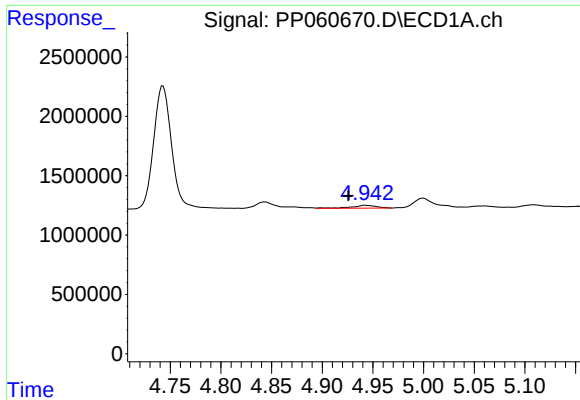
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

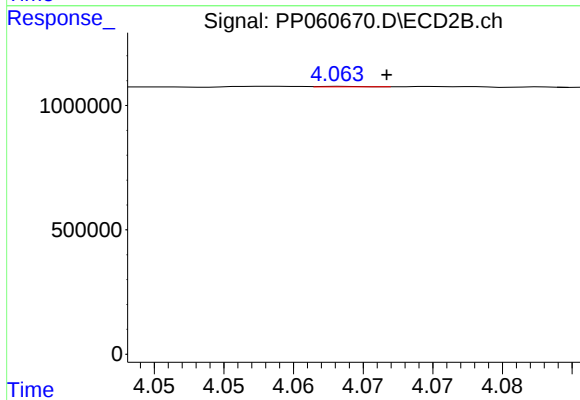
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 3962
Conc: 0.09 ng/ml



#11 AR-1232-1

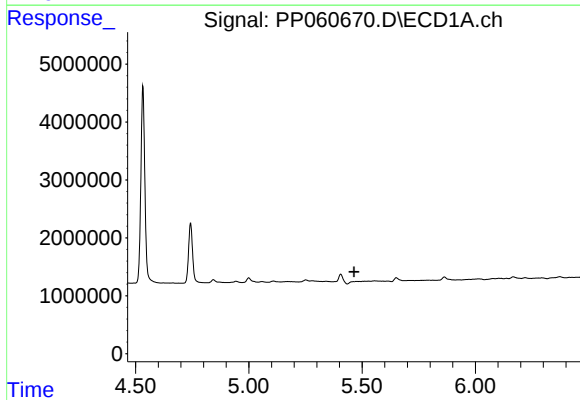
R.T.: 4.943 min
Delta R.T.: 0.017 min
Response: 388124
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



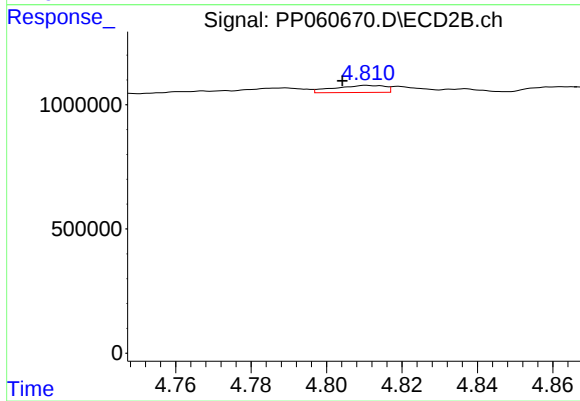
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 3962
Conc: 0.11 ng/ml



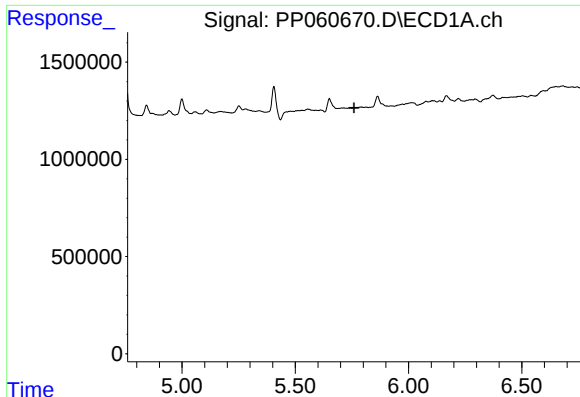
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

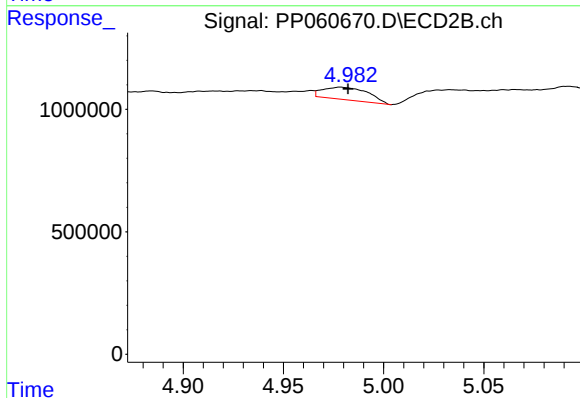
R.T.: 4.811 min
Delta R.T.: 0.006 min
Response: 264458
Conc: 7.25 ng/ml



#13 AR-1232-3

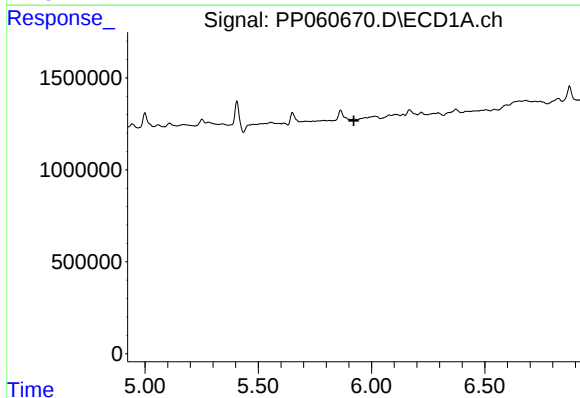
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



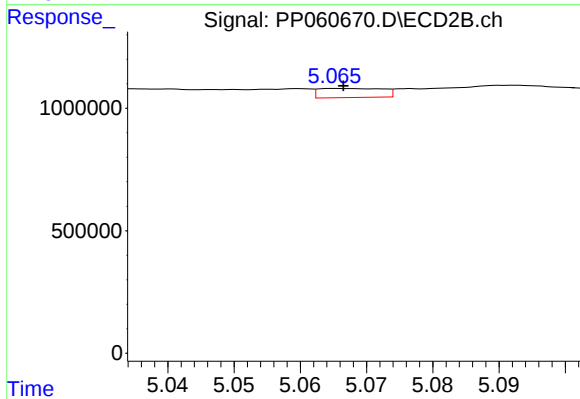
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 796984
Conc: 39.82 ng/ml



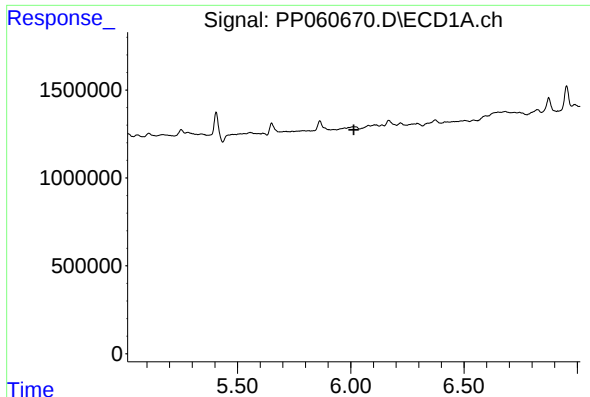
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

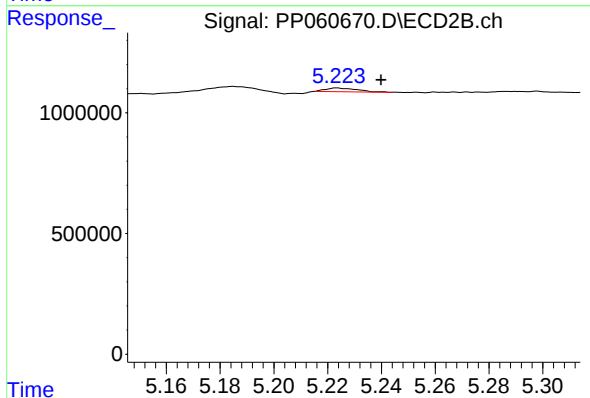
R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 251077
Conc: 13.45 ng/ml



#15 AR-1232-5

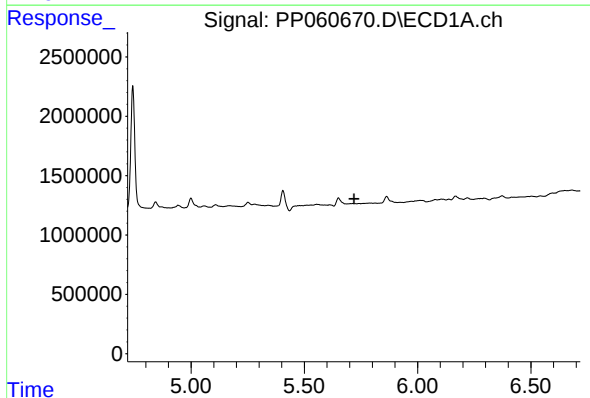
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



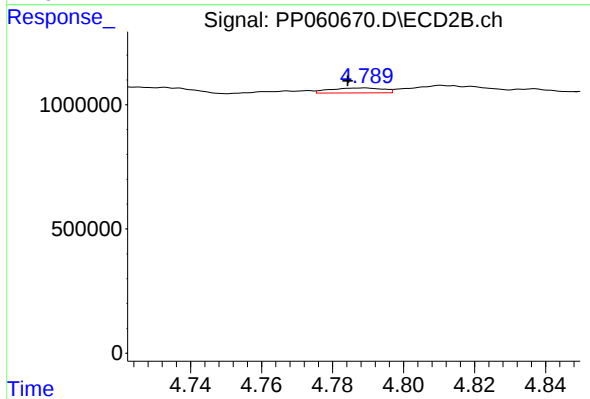
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: -0.016 min
Response: 122183
Conc: 5.87 ng/ml



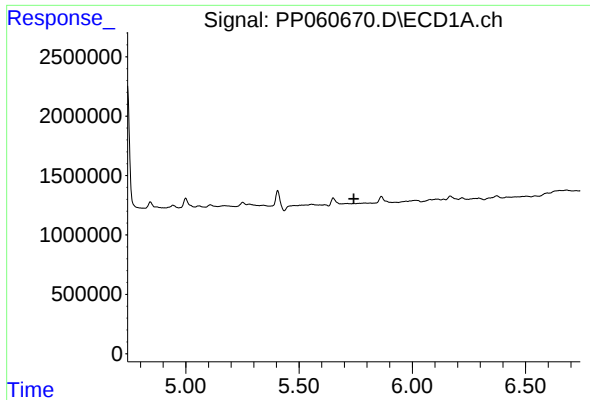
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

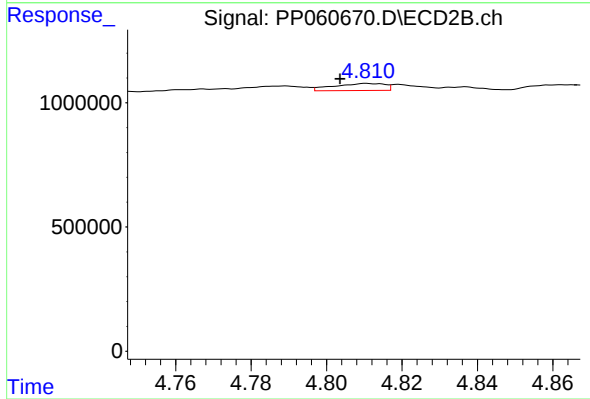
R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 206067
Conc: 4.07 ng/ml



#17 AR-1242-2

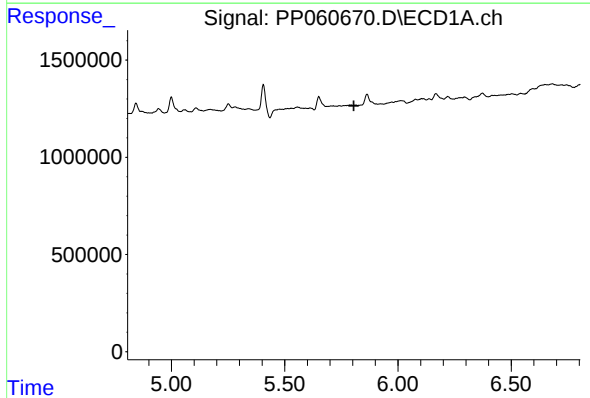
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



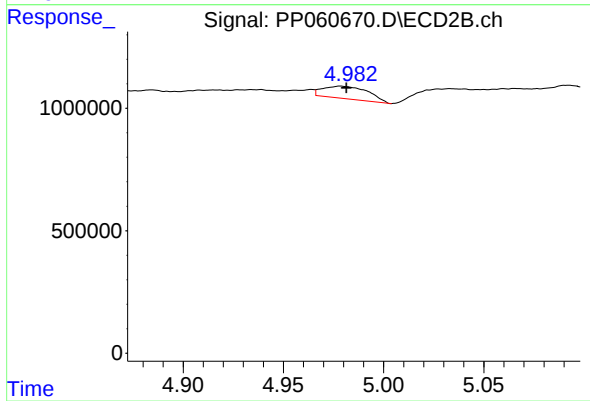
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: 0.007 min
Response: 264458
Conc: 3.81 ng/ml



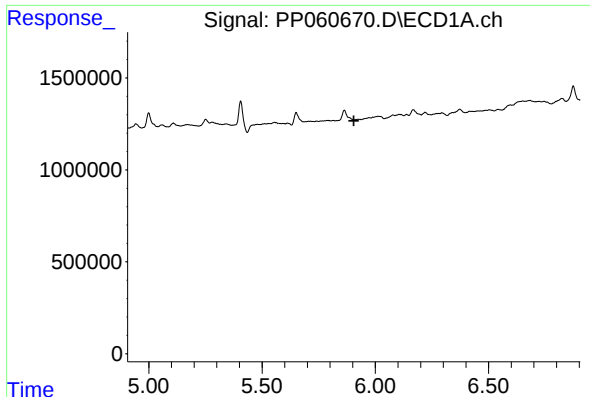
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

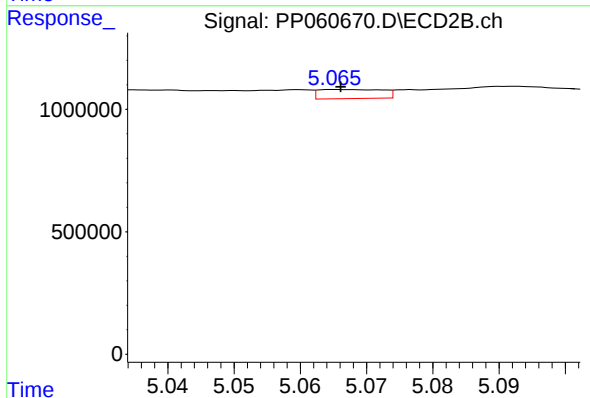
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 796984
Conc: 20.70 ng/ml



#19 AR-1242-4

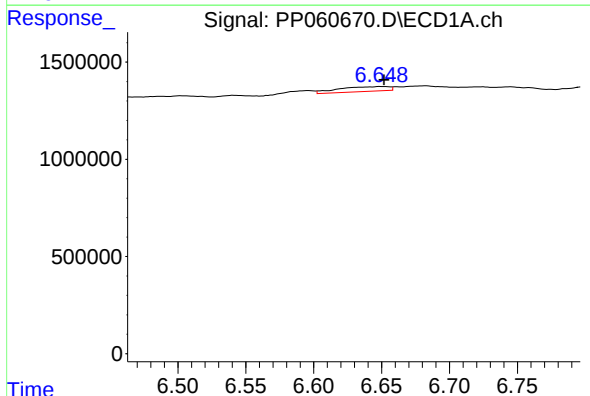
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



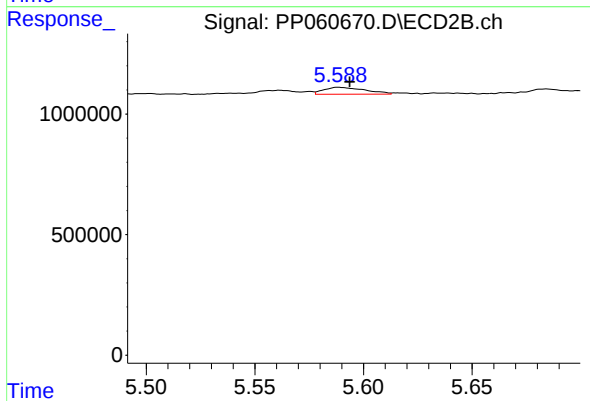
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 251077
Conc: 6.38 ng/ml



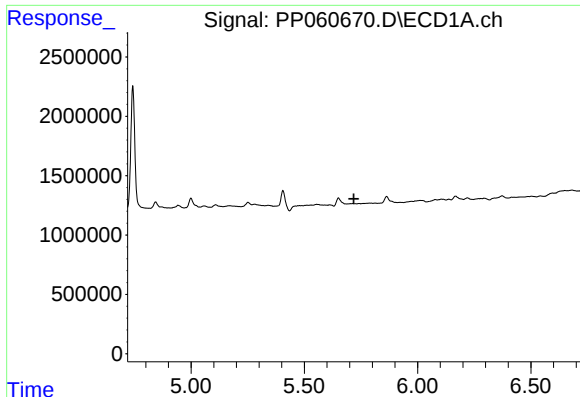
#20 AR-1242-5

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 640162
Conc: 12.73 ng/ml



#20 AR-1242-5

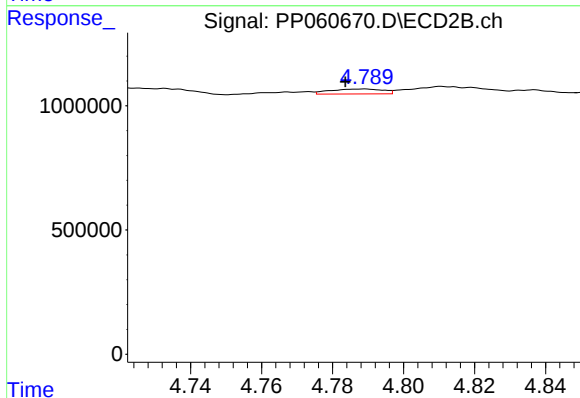
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 384023
Conc: 7.85 ng/ml



#21 AR-1248-1

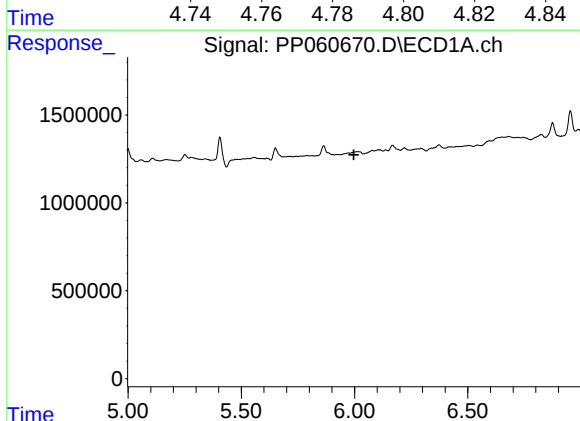
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



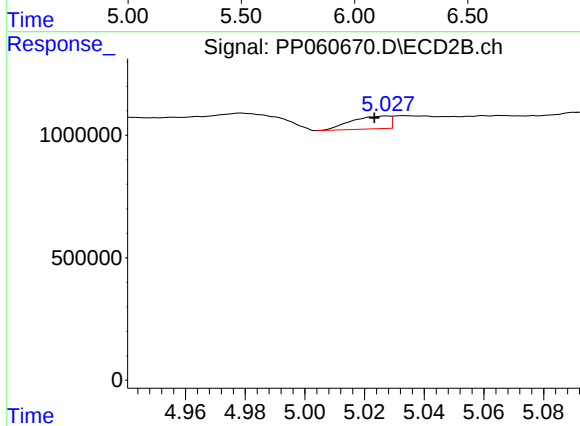
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 206067
Conc: 5.65 ng/ml



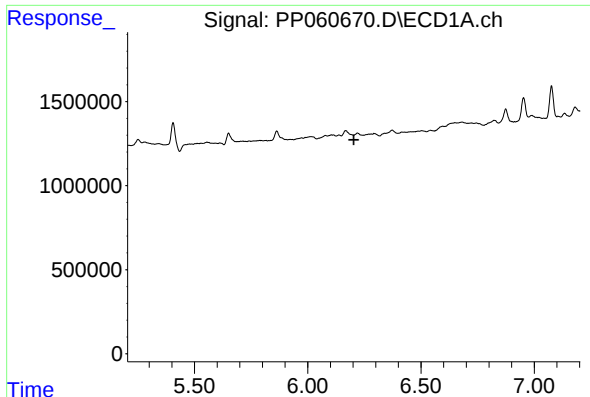
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

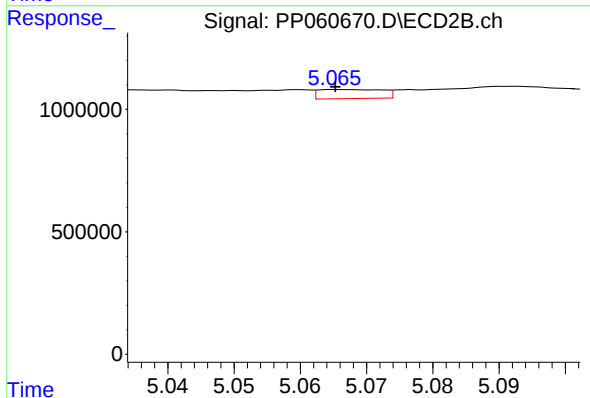
R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 466571
Conc: 8.93 ng/ml



#23 AR-1248-3

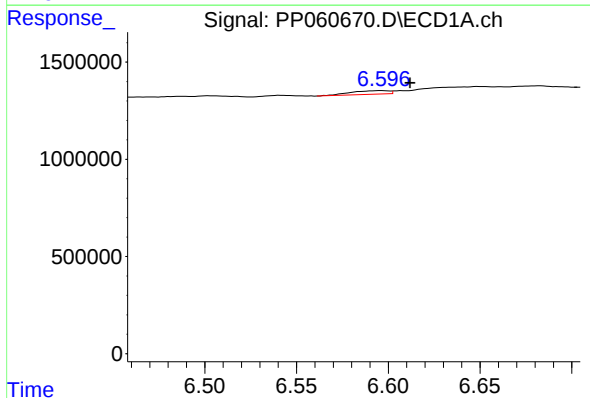
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



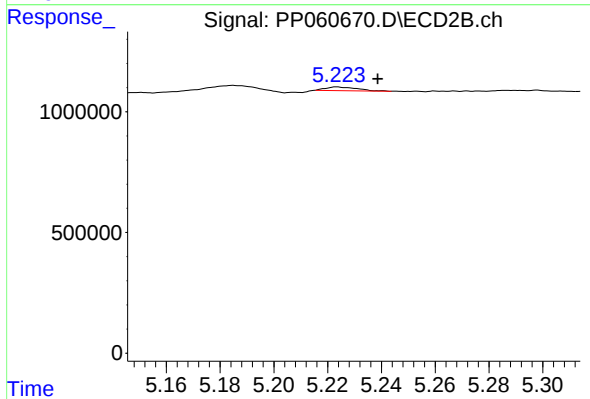
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 251077
Conc: 4.52 ng/ml



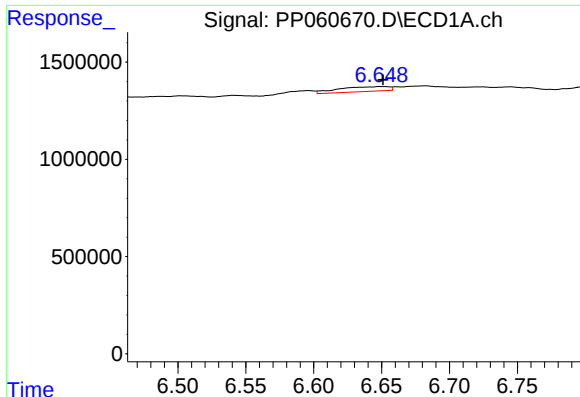
#24 AR-1248-4

R.T.: 6.596 min
Delta R.T.: -0.015 min
Response: 265974
Conc: 3.22 ng/ml



#24 AR-1248-4

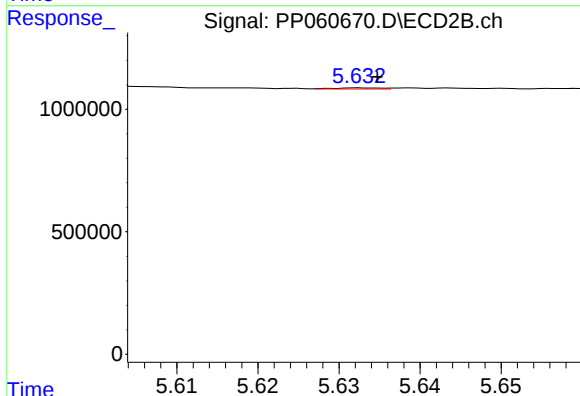
R.T.: 5.223 min
Delta R.T.: -0.015 min
Response: 122183
Conc: 1.86 ng/ml



#25 AR-1248-5

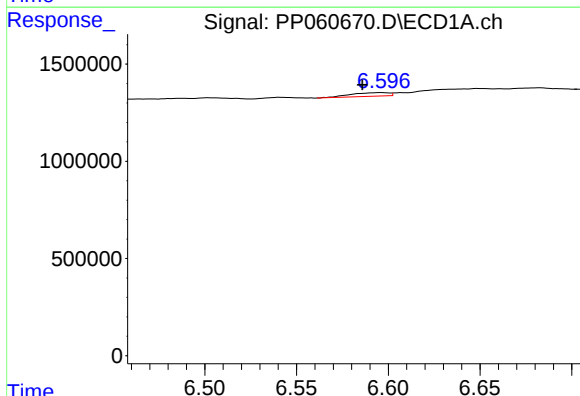
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 640162
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



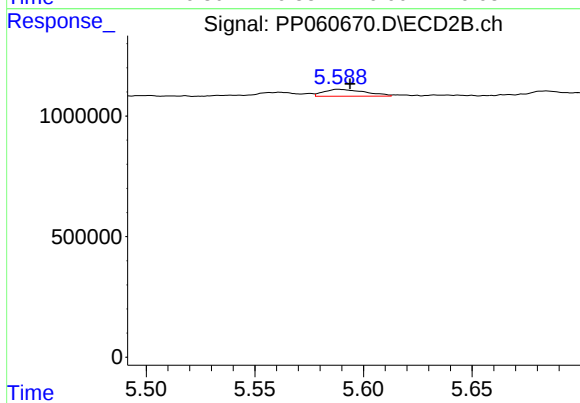
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 19913
Conc: 0.31 ng/ml



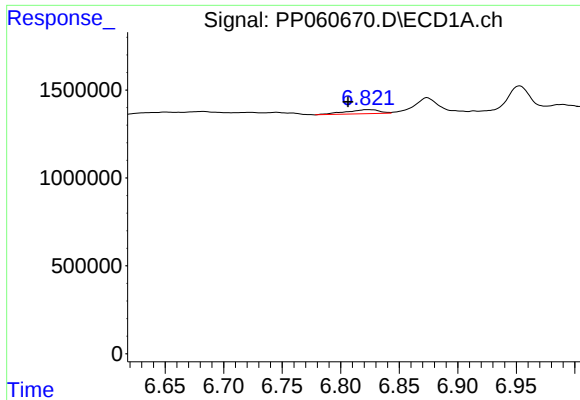
#26 AR-1254-1

R.T.: 6.596 min
Delta R.T.: 0.011 min
Response: 265974
Conc: 3.12 ng/ml



#26 AR-1254-1

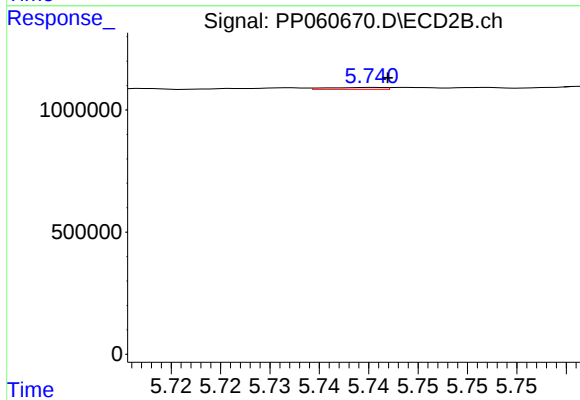
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 384023
Conc: 3.88 ng/ml



#27 AR-1254-2

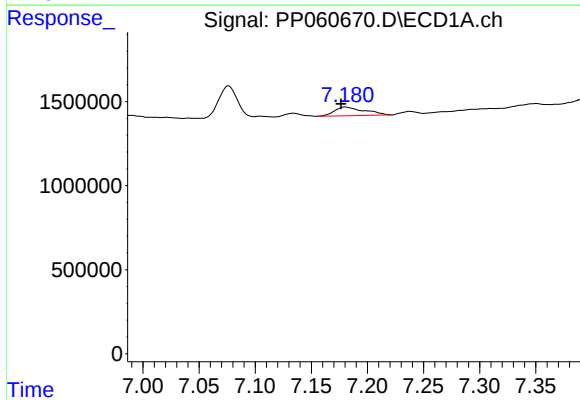
R.T.: 6.823 min
Delta R.T.: 0.017 min
Response: 469669
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



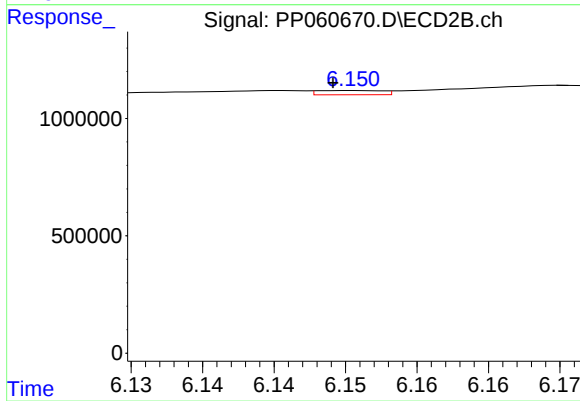
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 31797
Conc: 0.37 ng/ml



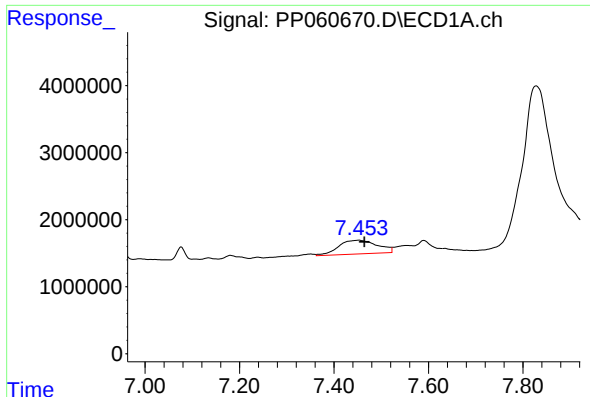
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 954669
Conc: 7.18 ng/ml



#28 AR-1254-3

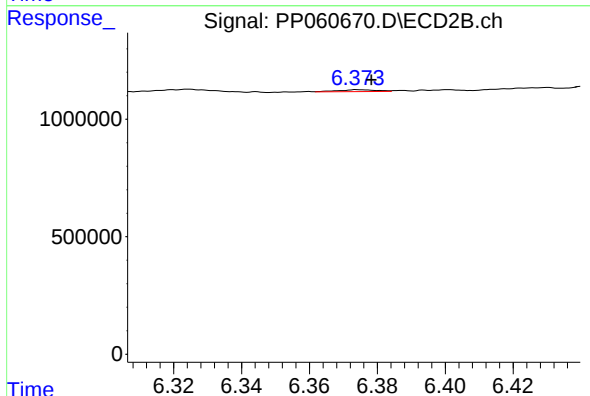
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 56601
Conc: 0.39 ng/ml



#29 AR-1254-4

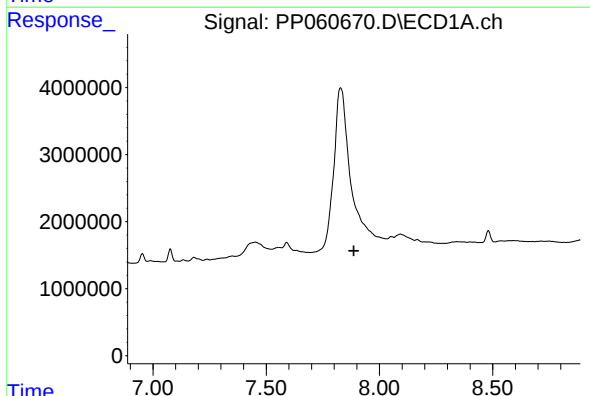
R.T.: 7.453 min
Delta R.T.: -0.011 min
Response: 11722694
Conc: 119.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



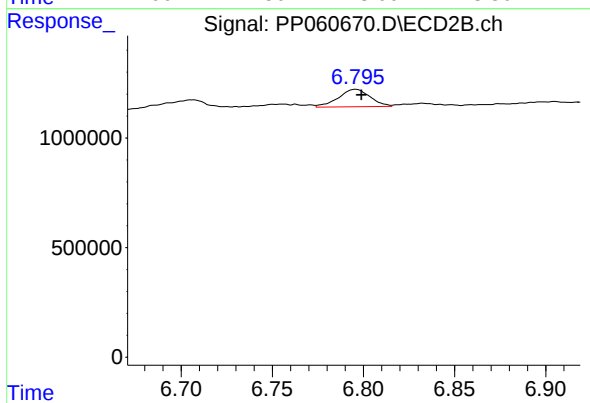
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 64783
Conc: 0.74 ng/ml



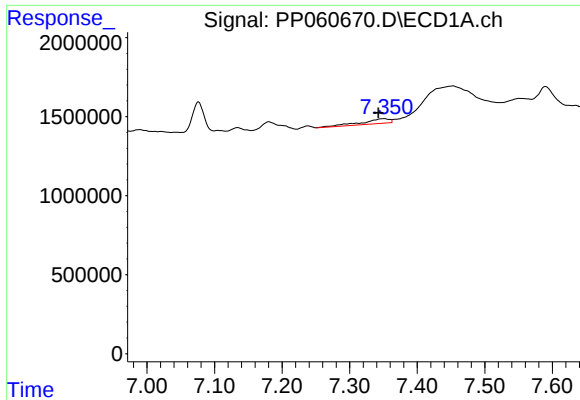
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.887 min
Response: 0
Conc: N.D.



#30 AR-1254-5

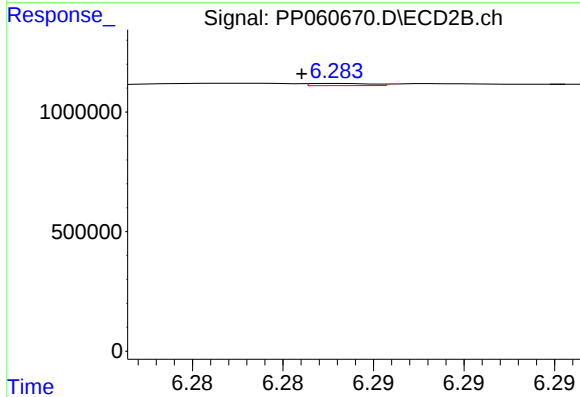
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 968176
Conc: 7.64 ng/ml



#31 AR-1260-1

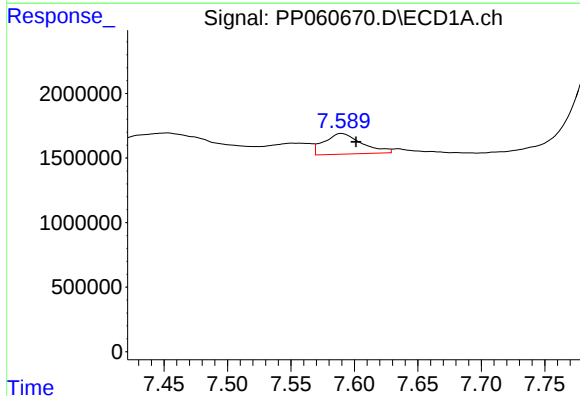
R.T.: 7.351 min
Delta R.T.: 0.008 min
Response: 860049
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



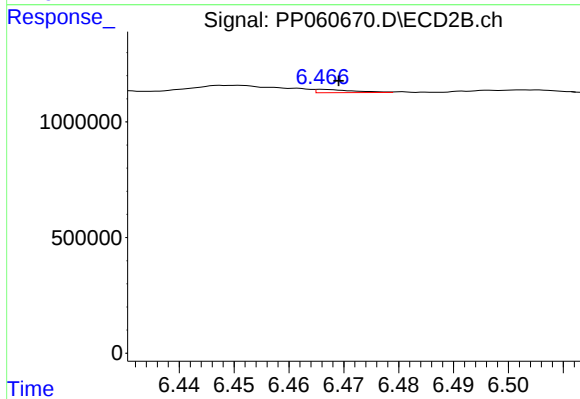
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 21175
Conc: 0.21 ng/ml



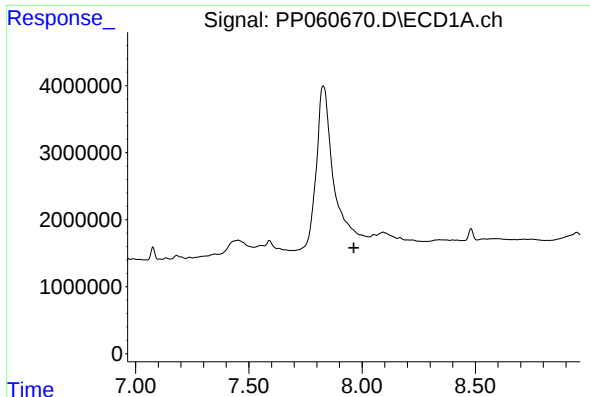
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 3307998
Conc: 27.36 ng/ml



#32 AR-1260-2

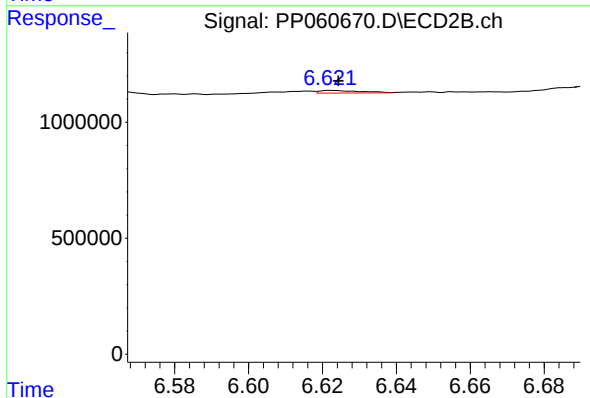
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 68586
Conc: 0.57 ng/ml



#33 AR-1260-3

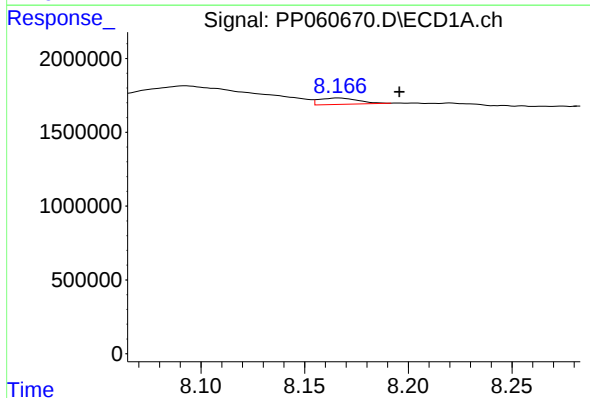
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



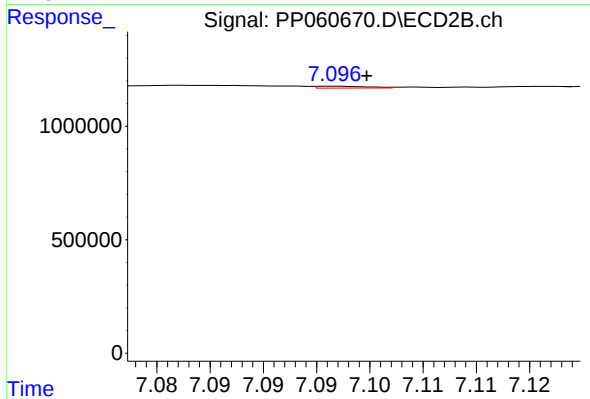
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 87590
Conc: 0.77 ng/ml



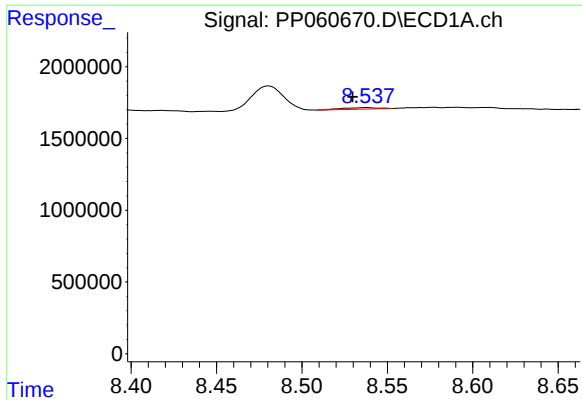
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: -0.029 min
Response: 563458
Conc: 5.31 ng/ml



#34 AR-1260-4

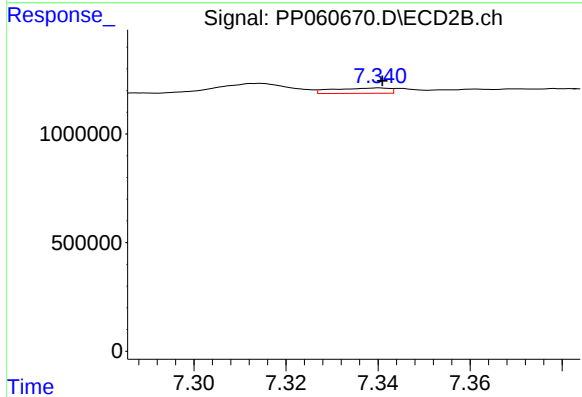
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 27911
Conc: 0.29 ng/ml



#35 AR-1260-5

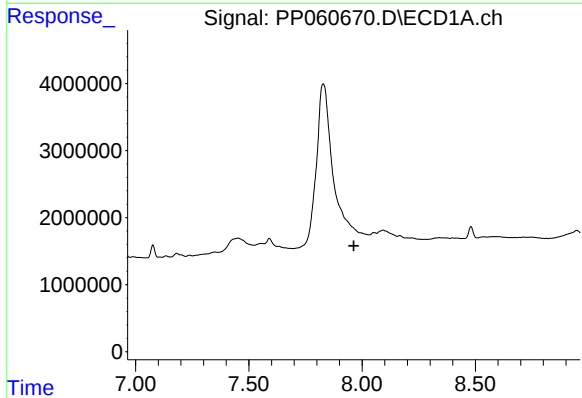
R.T.: 8.538 min
Delta R.T.: 0.008 min
Response: 142923
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



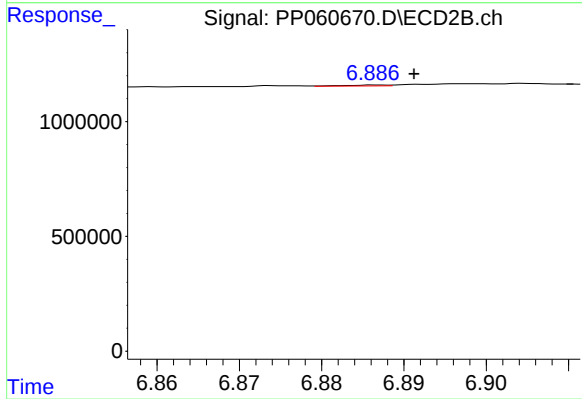
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 208259
Conc: 0.96 ng/ml



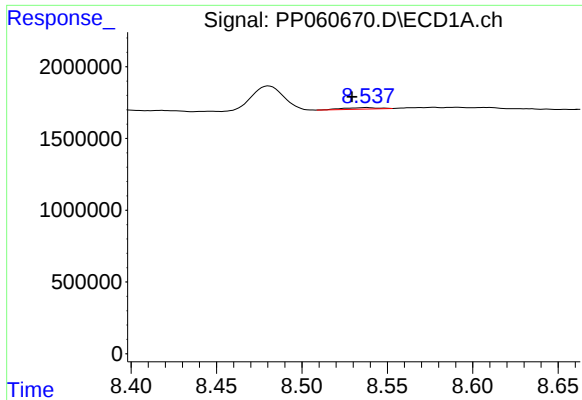
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

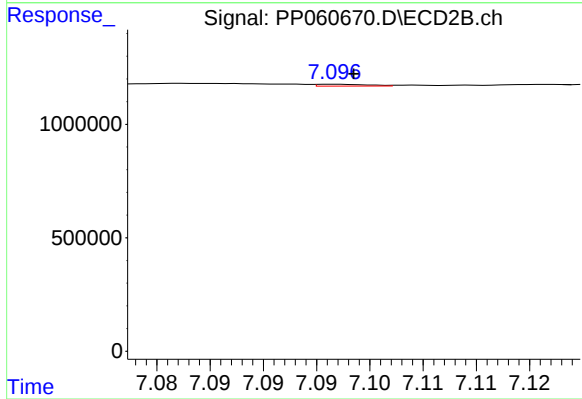
R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 13317
Conc: 0.25 ng/ml



#37 AR-1262-2

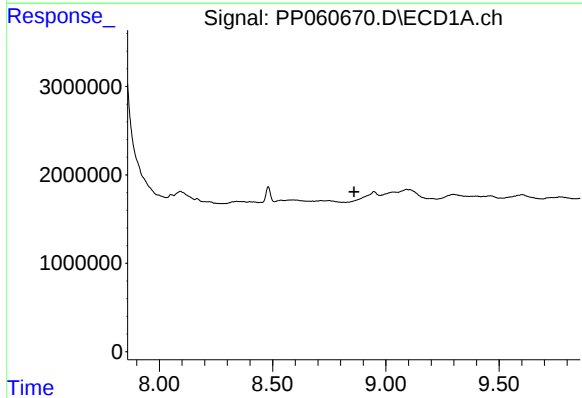
R.T.: 8.538 min
Delta R.T.: 0.008 min
Response: 142923
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



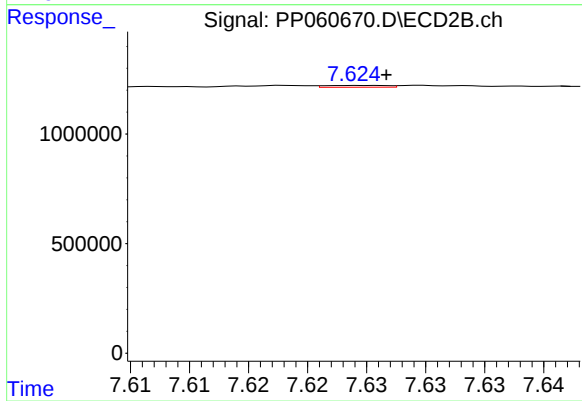
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 27911
Conc: 0.24 ng/ml



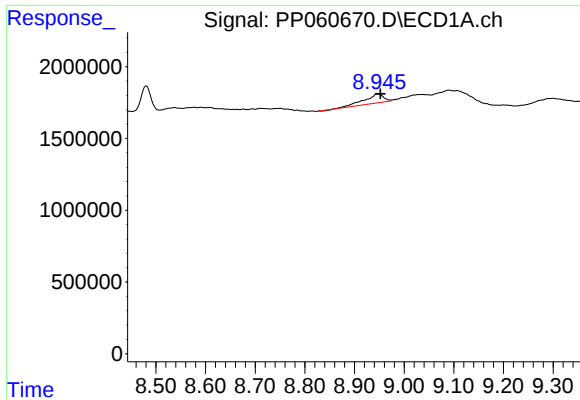
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

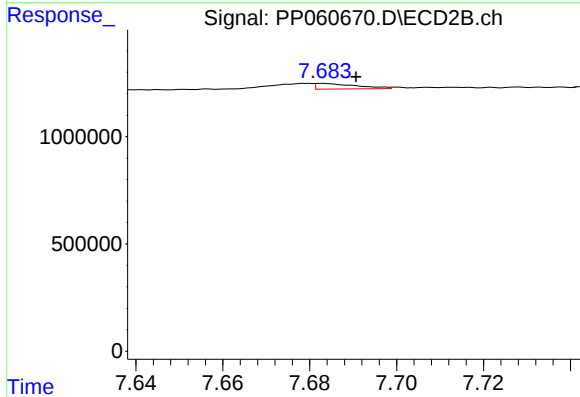
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 30805
Conc: 0.33 ng/ml



#39 AR-1262-4

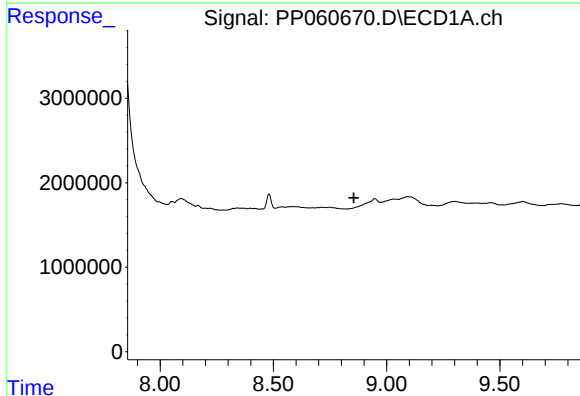
R.T.: 8.947 min
Delta R.T.: -0.005 min
Response: 1702214
Conc: 14.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



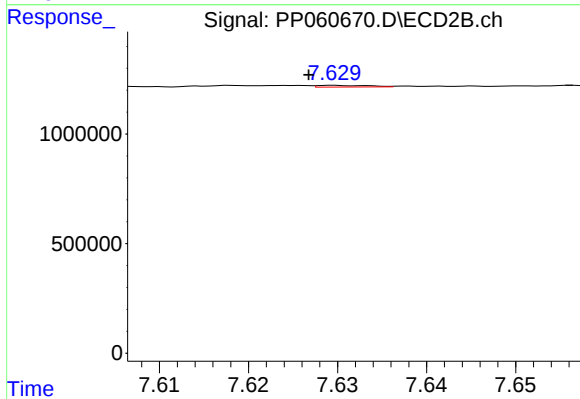
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.008 min
Response: 171251
Conc: 1.02 ng/ml



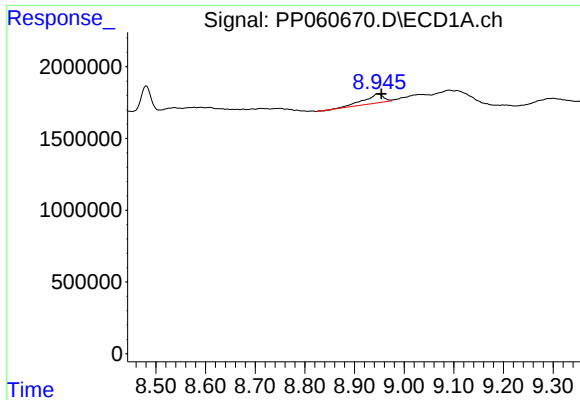
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.



#41 AR-1268-1

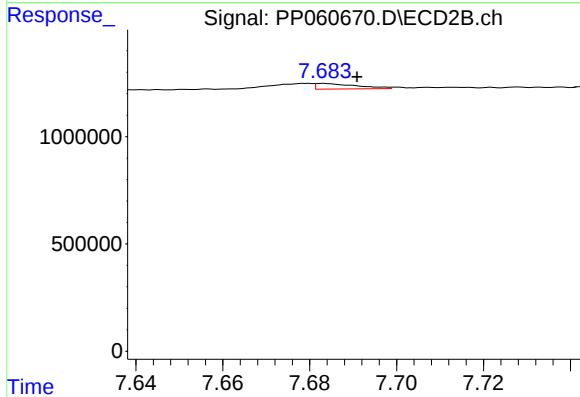
R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 32017
Conc: 0.12 ng/ml



#42 AR-1268-2

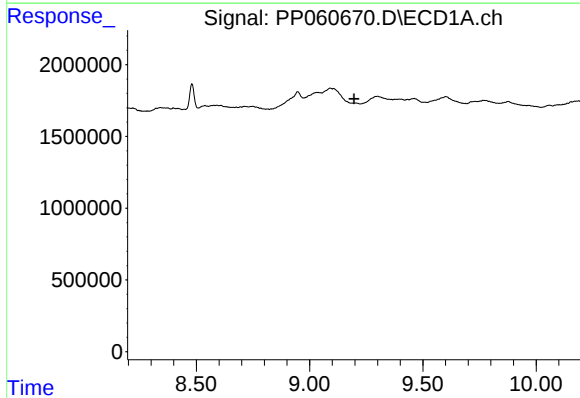
R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 1702214
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



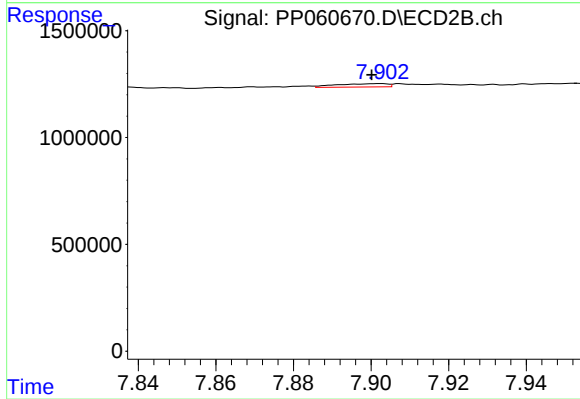
#42 AR-1268-2

R.T.: 7.683 min
Delta R.T.: -0.008 min
Response: 171251
Conc: 0.70 ng/ml



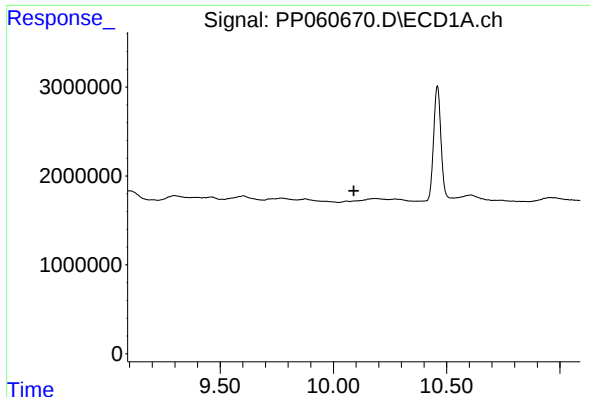
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.



#43 AR-1268-3

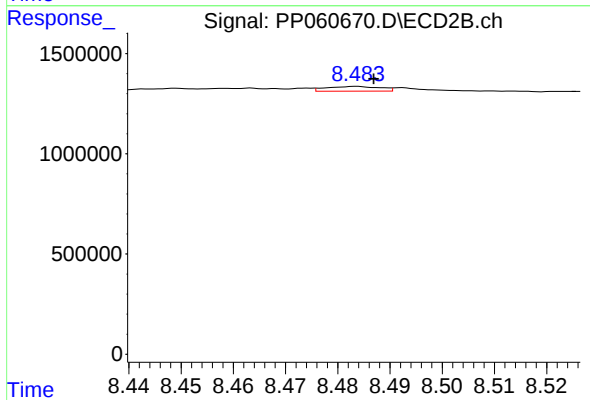
R.T.: 7.903 min
Delta R.T.: 0.003 min
Response: 140034
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 168808
Conc: 0.27 ng/ml