

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 00:14
 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 06 01:23:49 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...	4.531	3.684	44557257	31080538	19.896	20.880
2)	SA Decachlor...	10.455	8.745	35867107	29424276	20.315	18.039
Target Compounds							
3)	L1 AR-1016-1	0.000	4.787	0	24785	N.D.	0.427 #
4)	L1 AR-1016-2	0.000	4.787f	0	24785	N.D.	0.308 #
5)	L1 AR-1016-3	0.000	4.982	0	112220	N.D.	2.511 #
6)	L1 AR-1016-4	0.000	5.042f	0	308362	N.D.	8.569 #
7)	L1 AR-1016-5	0.000	5.234	0	412439	N.D.	8.488 #
8)	L2 AR-1221-1	0.000	3.914	0	58185	N.D.	2.785 #
9)	L2 AR-1221-2	4.842	3.987	900326	535910	42.140	35.941
12)	L3 AR-1232-2	0.000	4.787f	0	24785	N.D.	0.680 #
13)	L3 AR-1232-3	0.000	4.982	0	112220	N.D.	5.607 #
14)	L3 AR-1232-4	0.000	5.071	0	168199	N.D.	9.012 #
15)	L3 AR-1232-5	0.000	5.234	0	412439	N.D.	19.829 #
16)	L4 AR-1242-1	0.000	4.787	0	24785	N.D.	0.490 #
17)	L4 AR-1242-2	0.000	4.787f	0	24785	N.D.	0.357 #
18)	L4 AR-1242-3	0.000	4.982	0	112220	N.D.	2.914 #
19)	L4 AR-1242-4	0.000	5.071	0	168199	N.D.	4.271 #
20)	L4 AR-1242-5	6.646	5.574f	1082571	140063	21.524	2.863 #
21)	L5 AR-1248-1	0.000	4.787	0	24785	N.D.	0.679 #
22)	L5 AR-1248-2	0.000	5.042f	0	308362	N.D.	5.899 #
23)	L5 AR-1248-3	0.000	5.060	0	80082	N.D.	1.442 #
24)	L5 AR-1248-4	6.584f	5.234	2511787	412439	30.370	6.265 #
25)	L5 AR-1248-5	6.646	5.646	1082571	107428	13.451	1.670 #
26)	L6 AR-1254-1	6.584	5.574f	2511787	140063	29.433	1.416 #
27)	L6 AR-1254-2	0.000	5.743	0	124052	N.D.	1.443 #
28)	L6 AR-1254-3	7.177	6.148	2077745	195460	15.632	1.364 #
29)	L6 AR-1254-4	7.494f	6.357f	2242116	77140	22.800	0.885 #
30)	L6 AR-1254-5	7.889	6.803	4247682	25814	39.206	0.204 #
31)	L7 AR-1260-1	7.360	6.280	1883690	69929	17.970	0.697 #
32)	L7 AR-1260-2	0.000	6.474	0	19432	N.D.	0.163 #
33)	L7 AR-1260-3	7.984f	6.611	2413695	12916	26.040	0.113 #
34)	L7 AR-1260-4	0.000	7.101	0	21611	N.D.	0.227 #
35)	L7 AR-1260-5	0.000	7.344	0	20252	N.D.	0.093 #
36)	L8 AR-1262-1	7.984f	6.894	2413695	36827	19.351	0.688 #
37)	L8 AR-1262-2	0.000	7.101	0	21611	N.D.	0.183 #
38)	L8 AR-1262-3	0.000	7.625	0	219107	N.D.	2.376 #
39)	L8 AR-1262-4	0.000	7.681	0	60476	N.D.	0.359 #
40)	L8 AR-1262-5	0.000	8.182	0	21884	N.D.	0.282 #
41)	L9 AR-1268-1	0.000	7.625	0	219107	N.D.	0.806 #
42)	L9 AR-1268-2	0.000	7.681	0	60476	N.D.	0.248 #
43)	L9 AR-1268-3	0.000	7.901	0	134323	N.D.	0.628 #

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 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
44) L9	AR-1268-4	0.000	8.182	0	21884	N.D.	0.249 #
45) L9	AR-1268-5	0.000	8.488	0	94222	N.D.	0.151 #

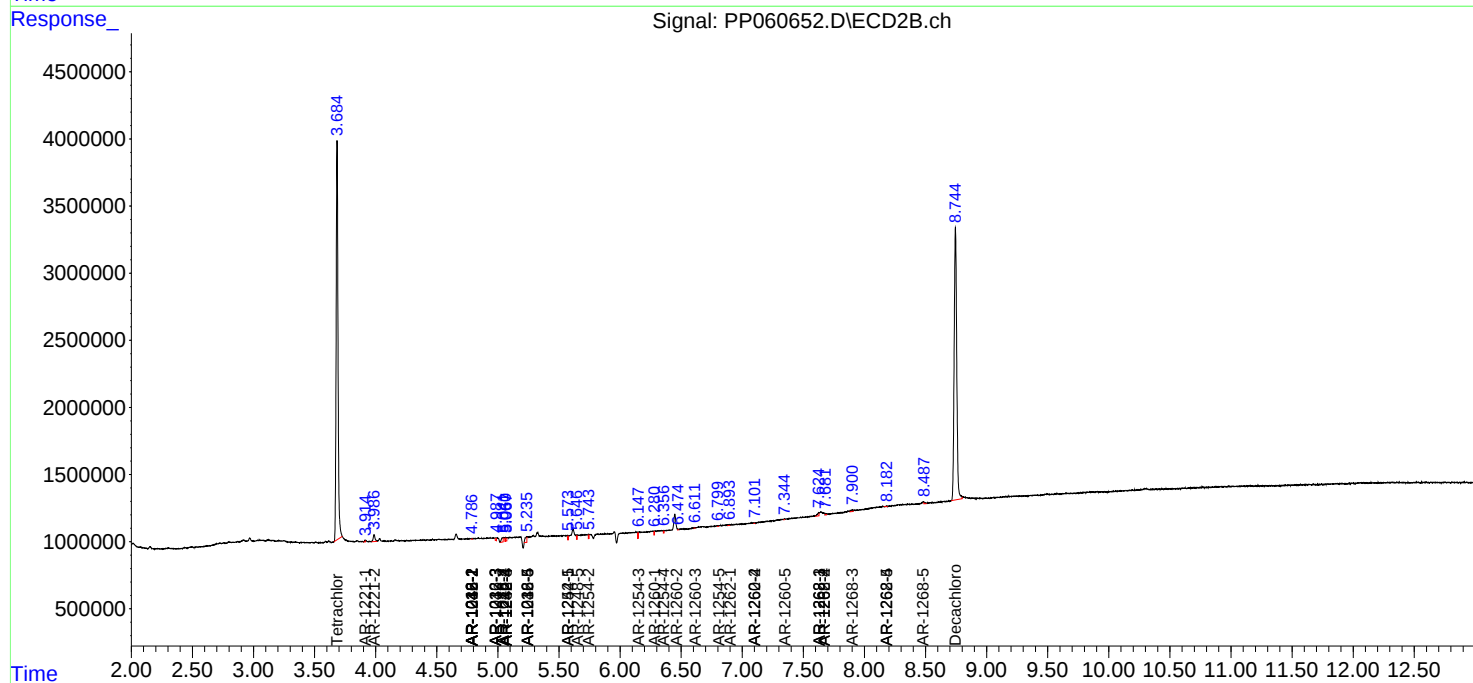
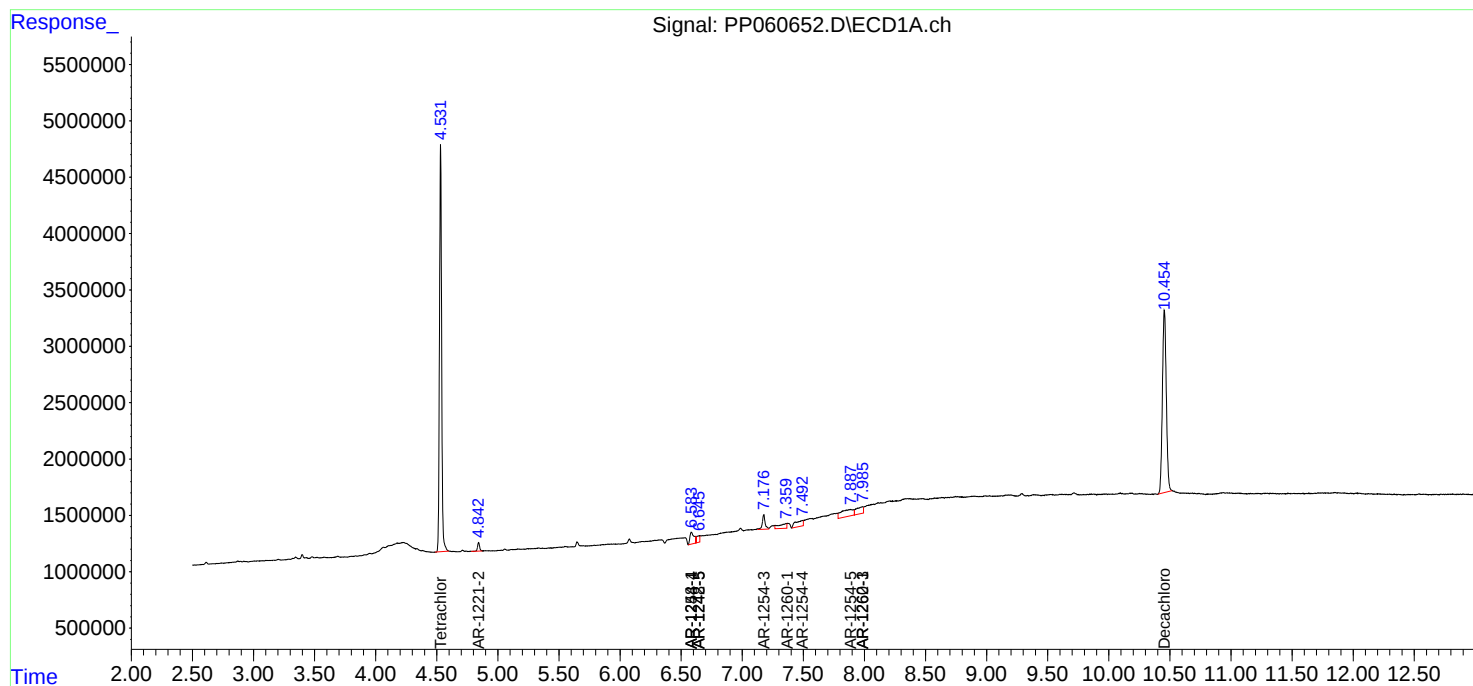
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

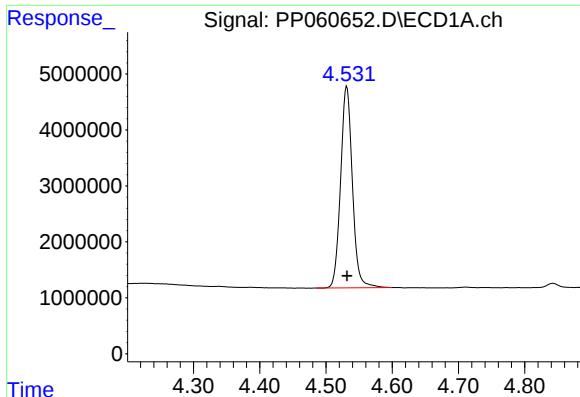
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

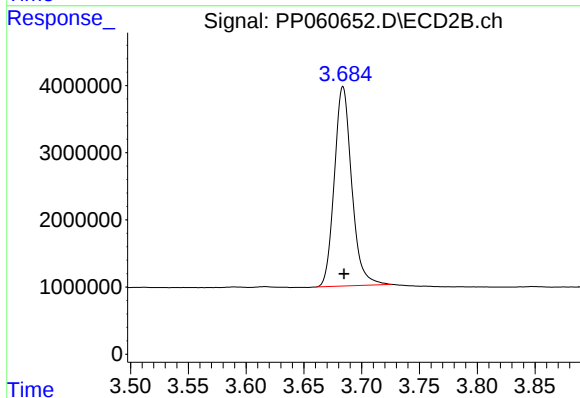




#1 Tetrachloro-m-xylene

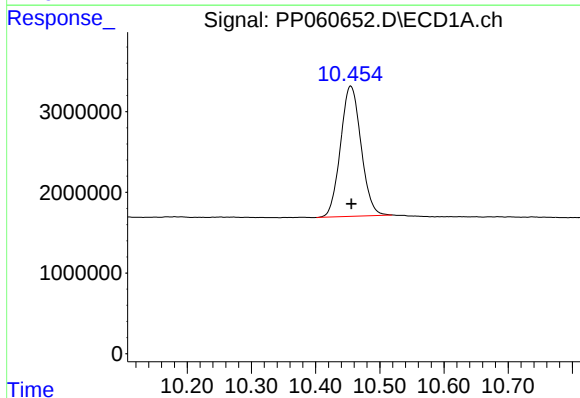
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 44557257
Conc: 19.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



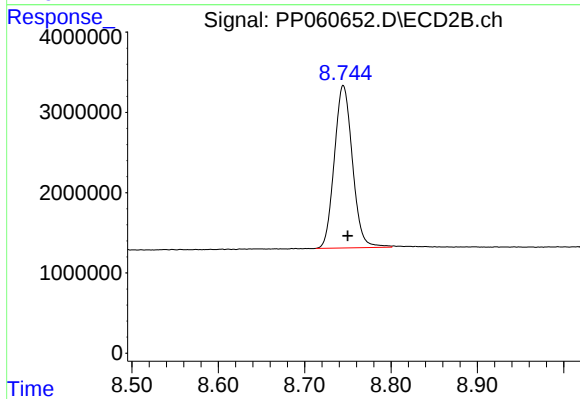
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 31080538
Conc: 20.88 ng/ml



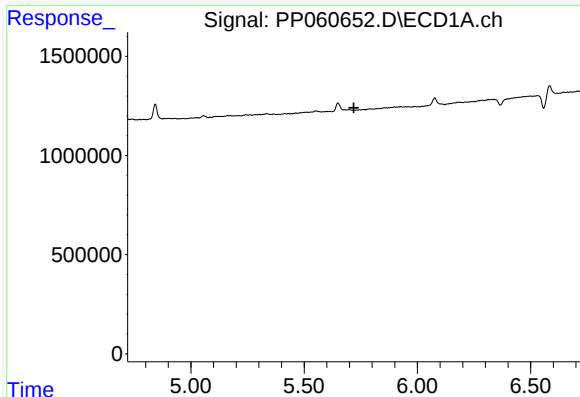
#2 Decachlorobiphenyl

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 35867107
Conc: 20.32 ng/ml



#2 Decachlorobiphenyl

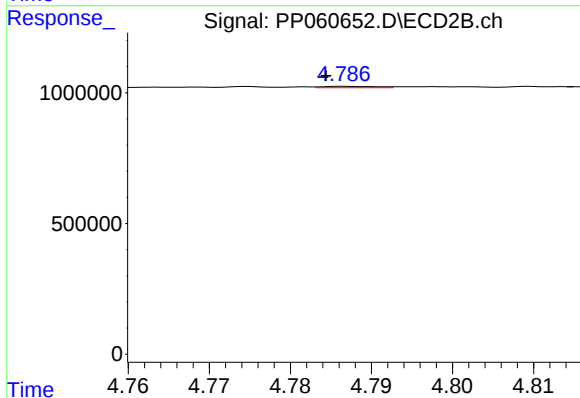
R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 29424276
Conc: 18.04 ng/ml



#3 AR-1016-1

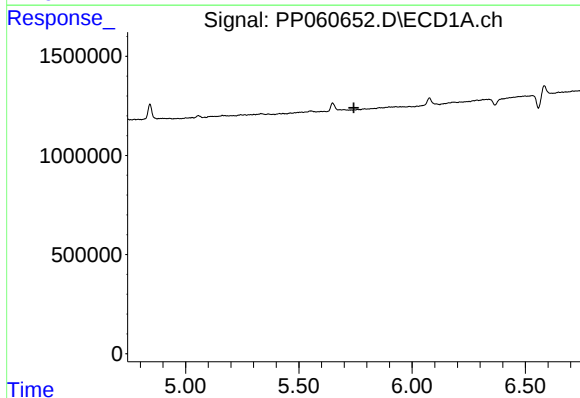
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



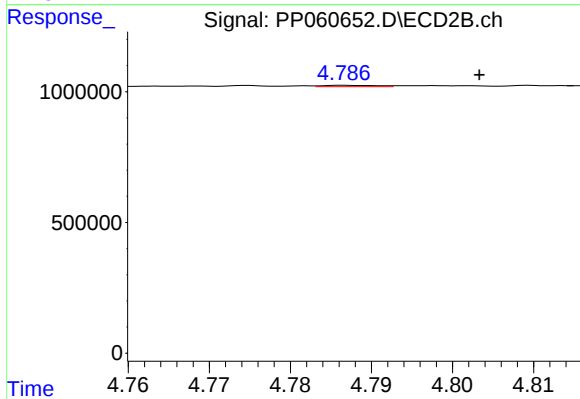
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 24785
Conc: 0.43 ng/ml



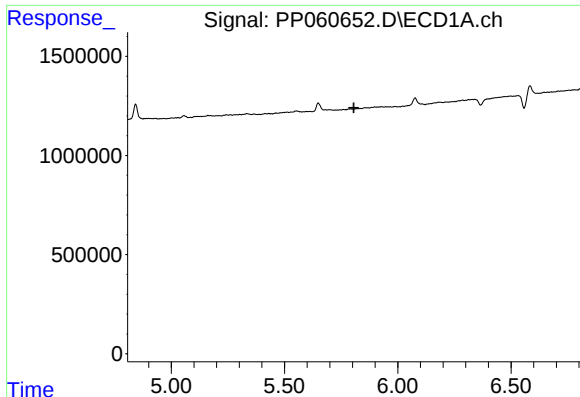
#4 AR-1016-2

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



#4 AR-1016-2

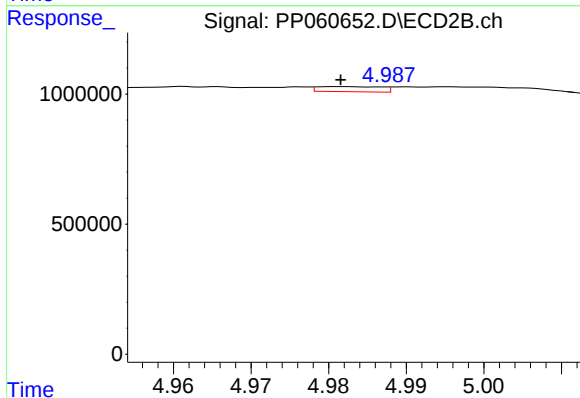
R.T.: 4.787 min
Delta R.T.: -0.017 min
Response: 24785
Conc: 0.31 ng/ml



#5 AR-1016-3

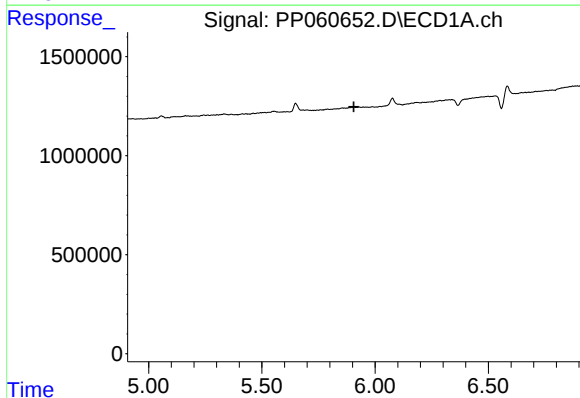
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



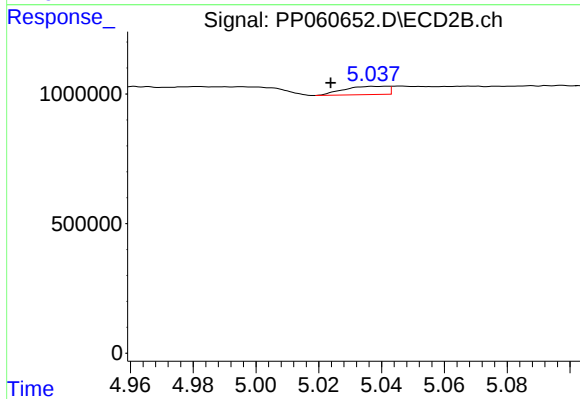
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 112220
Conc: 2.51 ng/ml



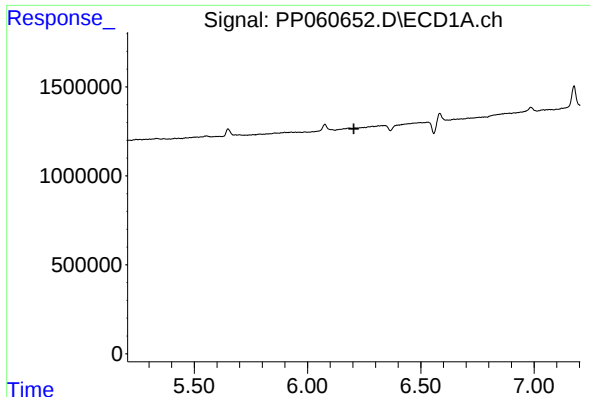
#6 AR-1016-4

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



#6 AR-1016-4

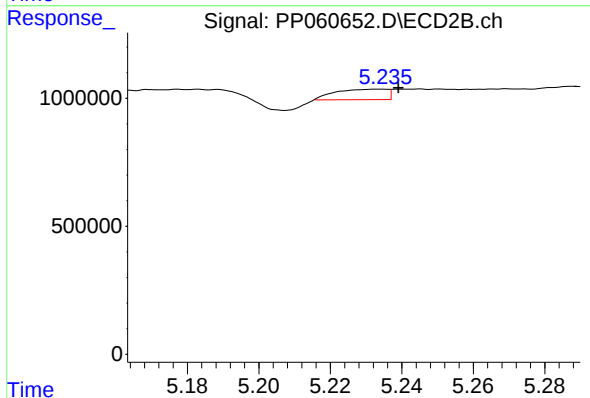
R.T.: 5.042 min
Delta R.T.: 0.018 min
Response: 308362
Conc: 8.57 ng/ml



#7 AR-1016-5

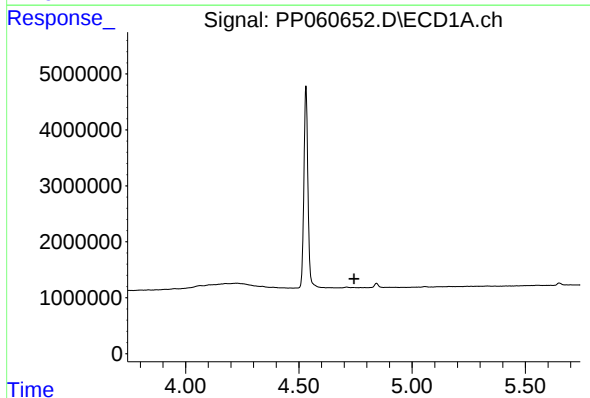
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



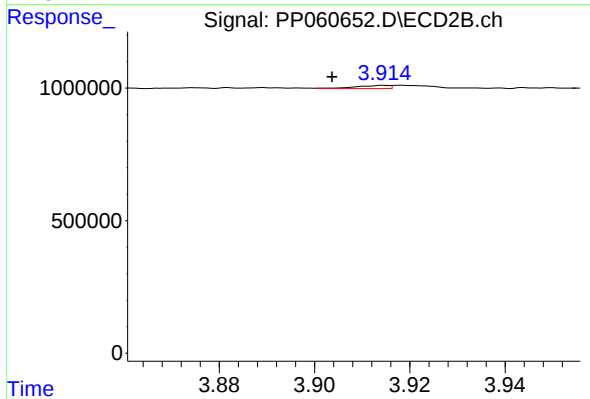
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 412439
Conc: 8.49 ng/ml



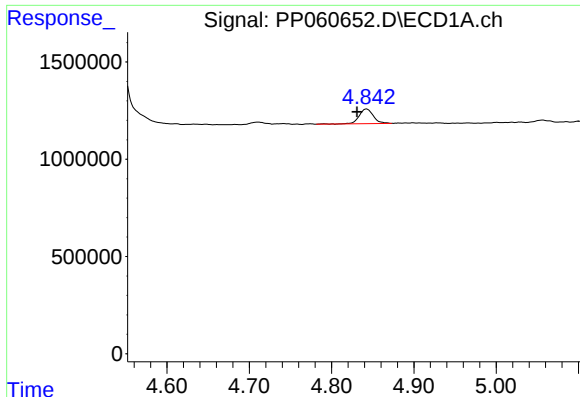
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

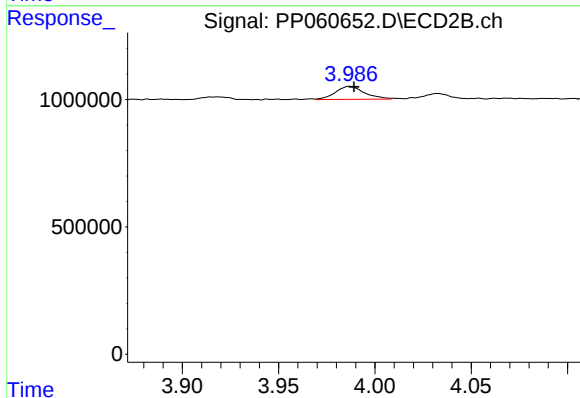
R.T.: 3.914 min
Delta R.T.: 0.011 min
Response: 58185
Conc: 2.79 ng/ml



#9 AR-1221-2

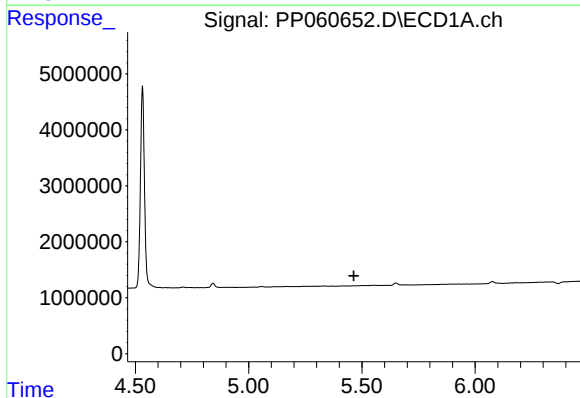
R.T.: 4.842 min
Delta R.T.: 0.011 min
Response: 900326
Conc: 42.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



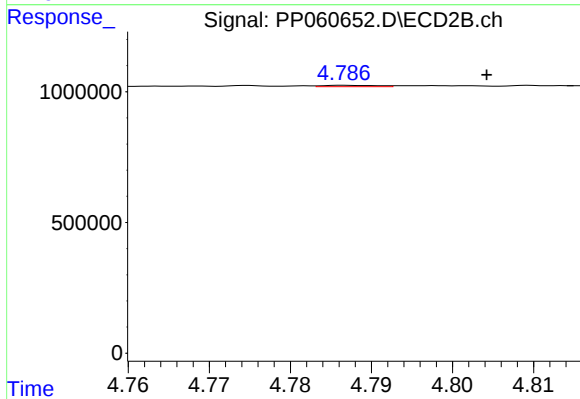
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 535910
Conc: 35.94 ng/ml



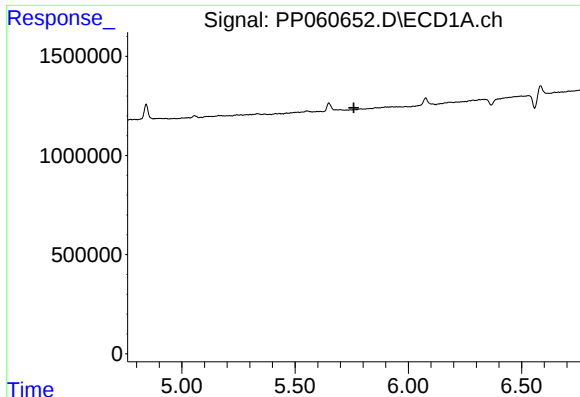
#12 AR-1232-2

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



#12 AR-1232-2

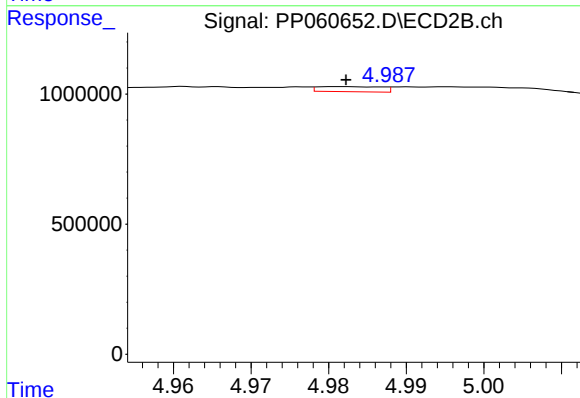
R.T.: 4.787 min
Delta R.T.: -0.018 min
Response: 24785
Conc: 0.68 ng/ml



#13 AR-1232-3

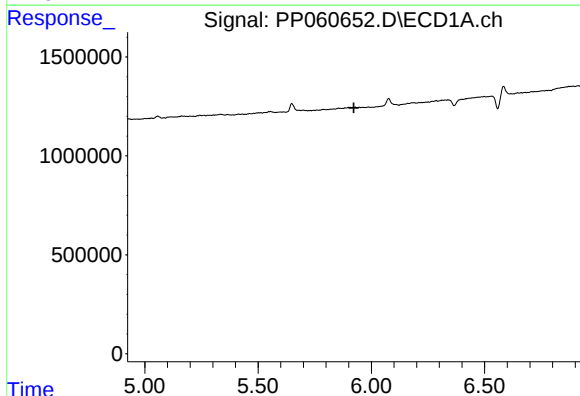
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



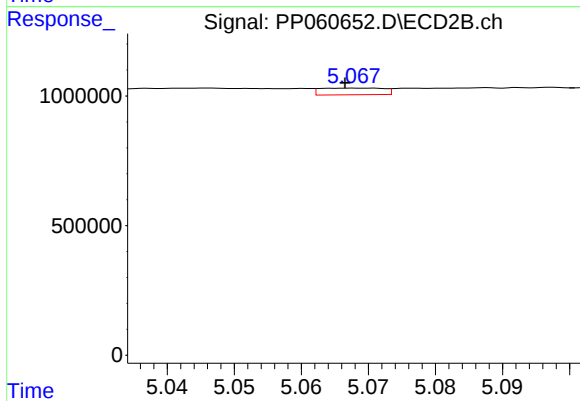
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 112220
Conc: 5.61 ng/ml



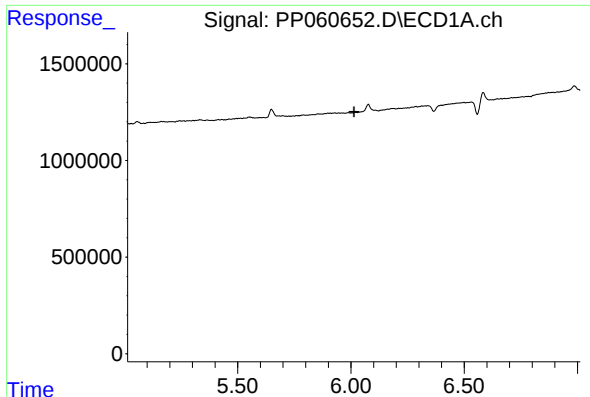
#14 AR-1232-4

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



#14 AR-1232-4

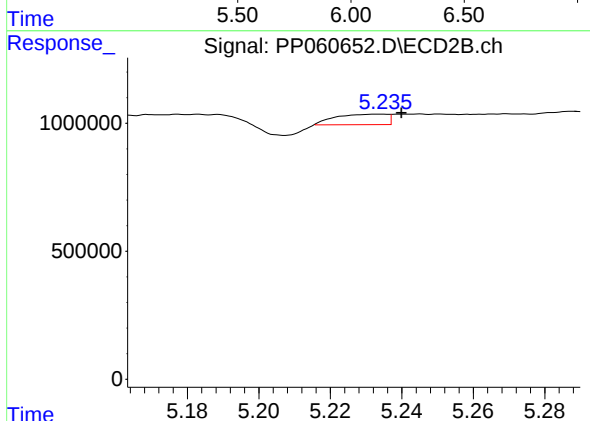
R.T.: 5.071 min
Delta R.T.: 0.004 min
Response: 168199
Conc: 9.01 ng/ml



#15 AR-1232-5

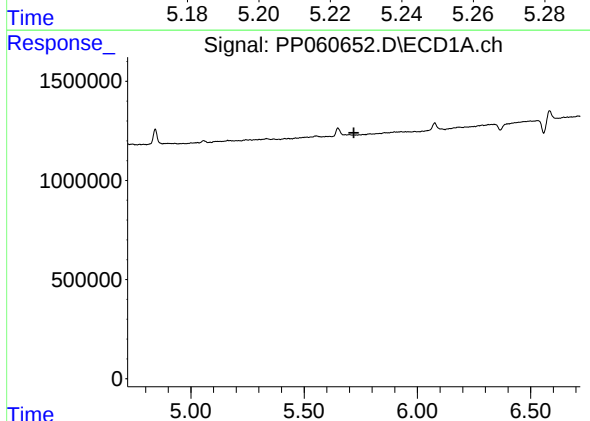
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



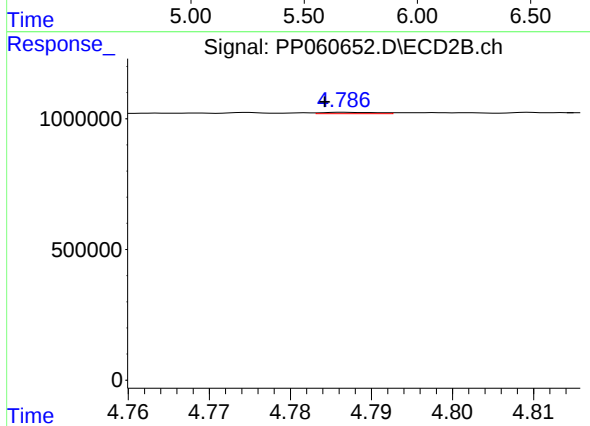
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 412439
Conc: 19.83 ng/ml



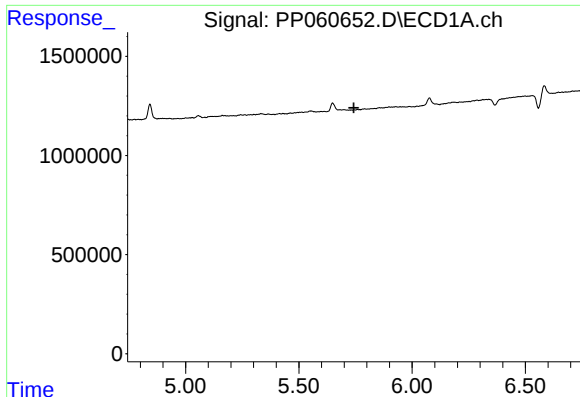
#16 AR-1242-1

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



#16 AR-1242-1

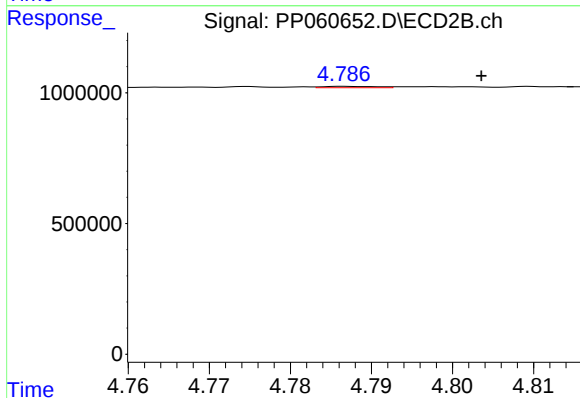
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 24785
Conc: 0.49 ng/ml



#17 AR-1242-2

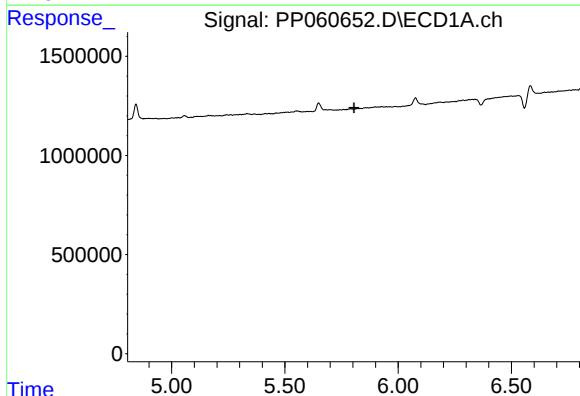
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



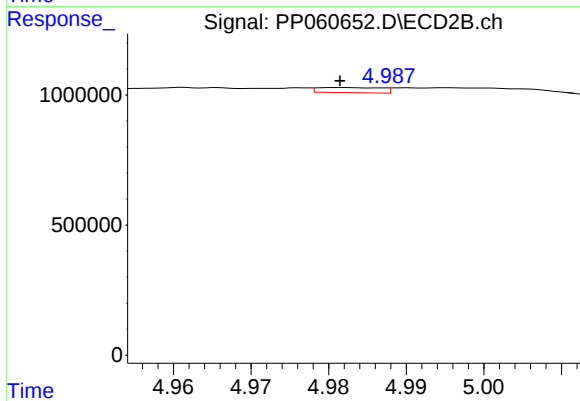
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.017 min
Response: 24785
Conc: 0.36 ng/ml



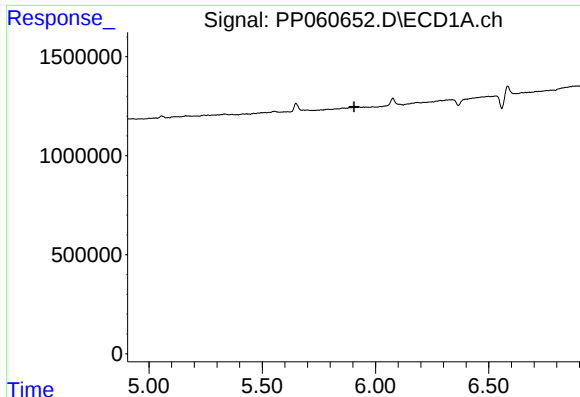
#18 AR-1242-3

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



#18 AR-1242-3

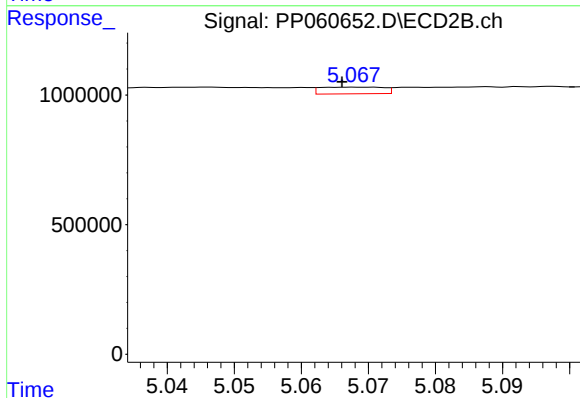
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 112220
Conc: 2.91 ng/ml



#19 AR-1242-4

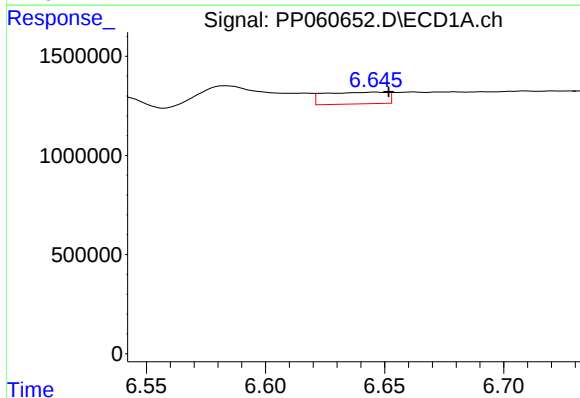
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



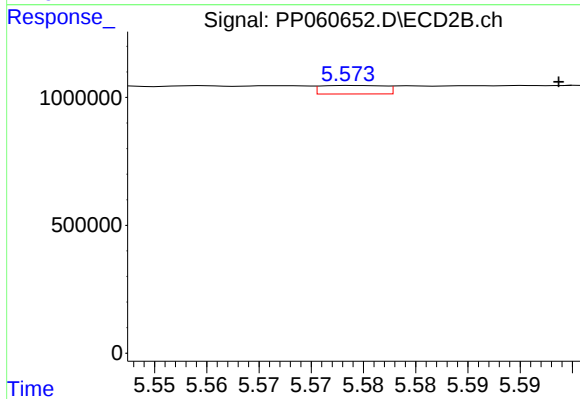
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: 0.005 min
Response: 168199
Conc: 4.27 ng/ml



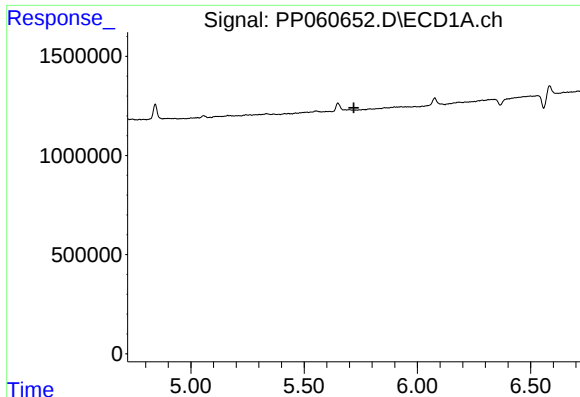
#20 AR-1242-5

R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 1082571
Conc: 21.52 ng/ml



#20 AR-1242-5

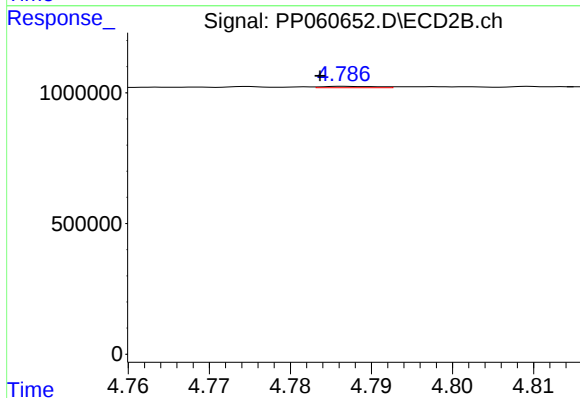
R.T.: 5.574 min
Delta R.T.: -0.020 min
Response: 140063
Conc: 2.86 ng/ml



#21 AR-1248-1

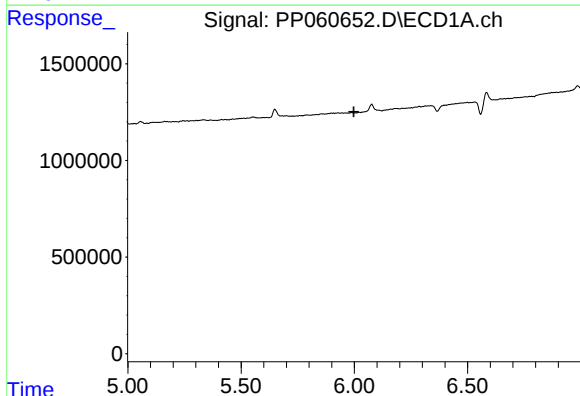
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



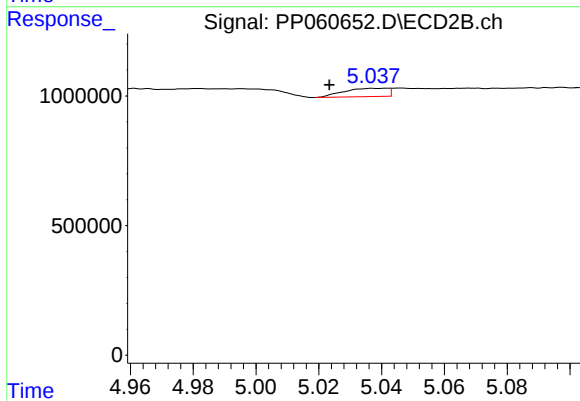
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 24785
Conc: 0.68 ng/ml



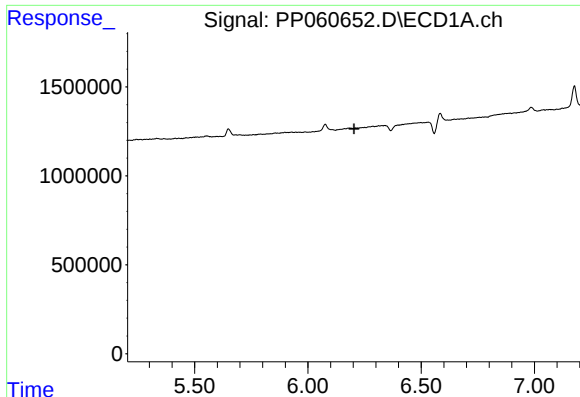
#22 AR-1248-2

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



#22 AR-1248-2

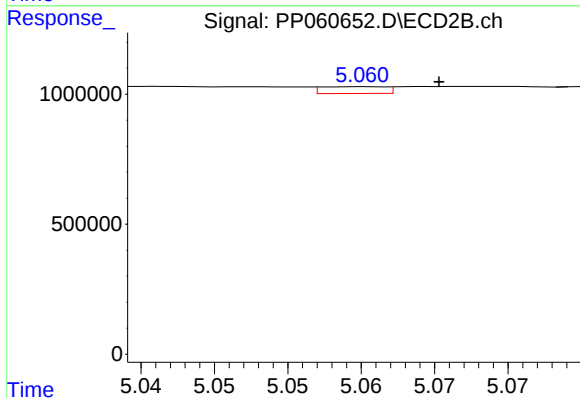
R.T.: 5.042 min
Delta R.T.: 0.019 min
Response: 308362
Conc: 5.90 ng/ml



#23 AR-1248-3

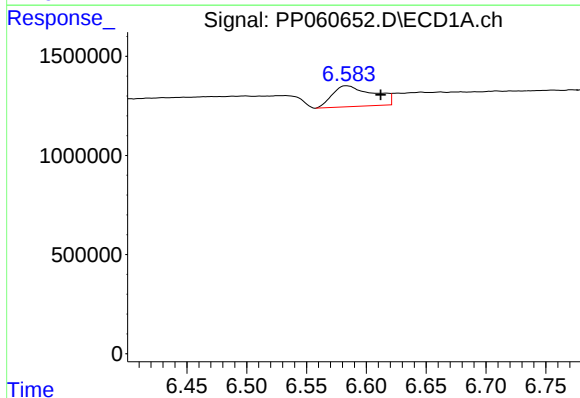
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



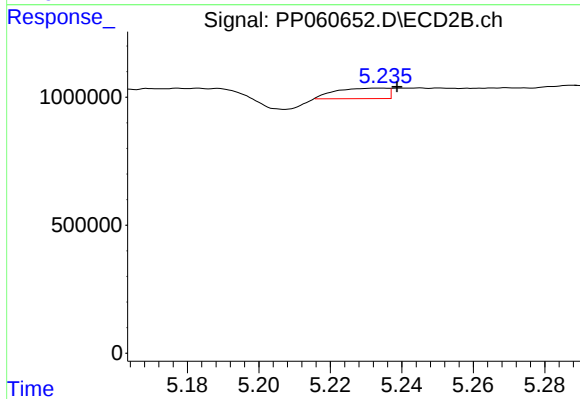
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: -0.005 min
Response: 80082
Conc: 1.44 ng/ml



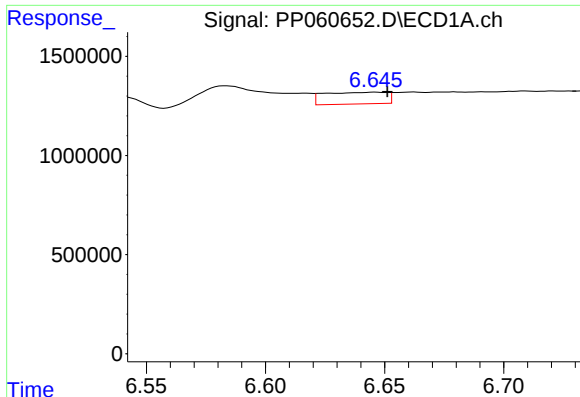
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: -0.028 min
Response: 2511787
Conc: 30.37 ng/ml



#24 AR-1248-4

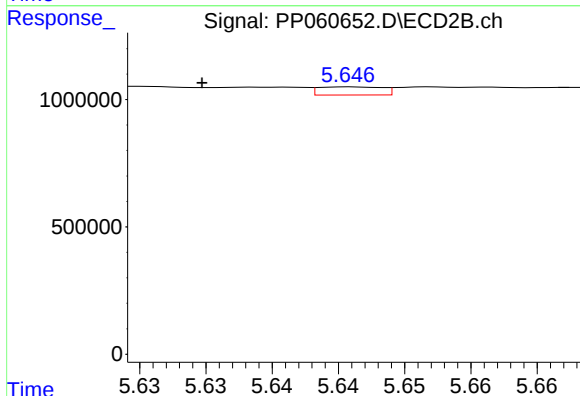
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 412439
Conc: 6.27 ng/ml



#25 AR-1248-5

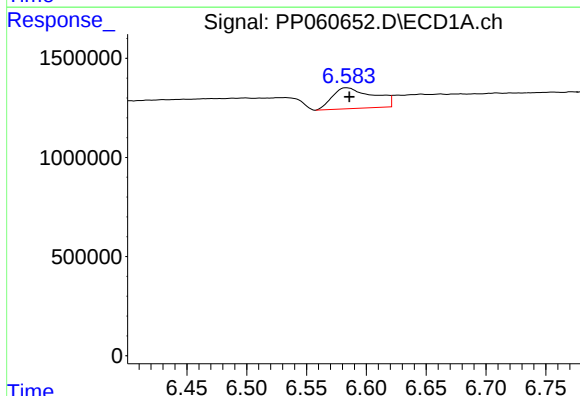
R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 1082571
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



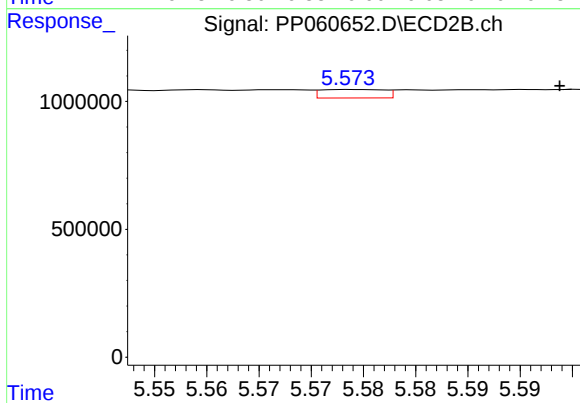
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: 0.011 min
Response: 107428
Conc: 1.67 ng/ml



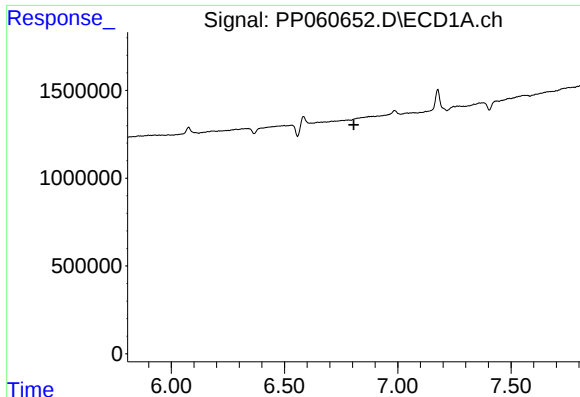
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 2511787
Conc: 29.43 ng/ml



#26 AR-1254-1

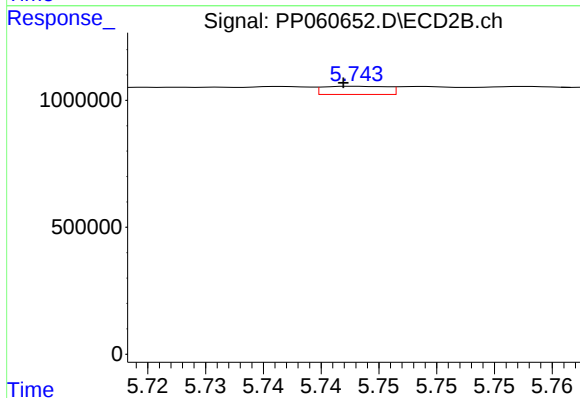
R.T.: 5.574 min
Delta R.T.: -0.020 min
Response: 140063
Conc: 1.42 ng/ml



#27 AR-1254-2

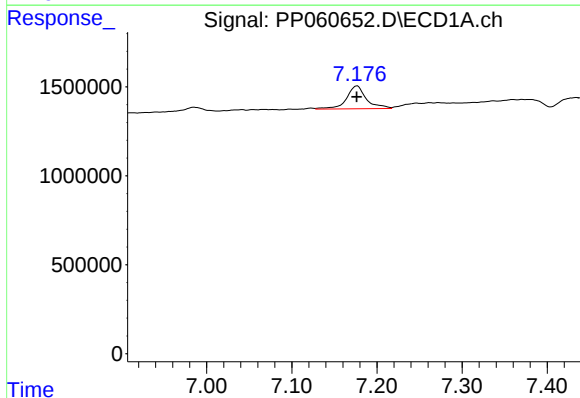
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



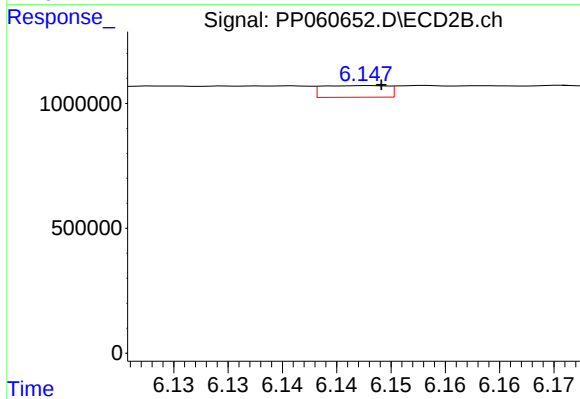
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 124052
Conc: 1.44 ng/ml



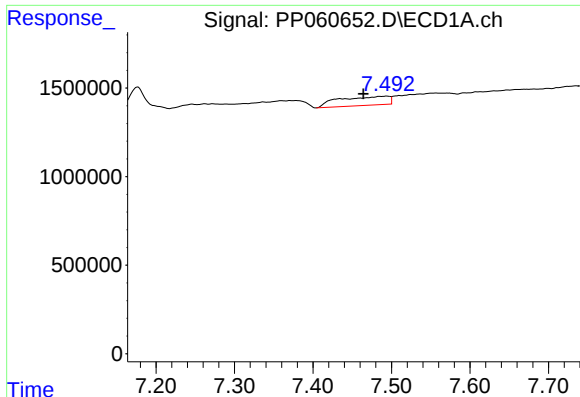
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 2077745
Conc: 15.63 ng/ml



#28 AR-1254-3

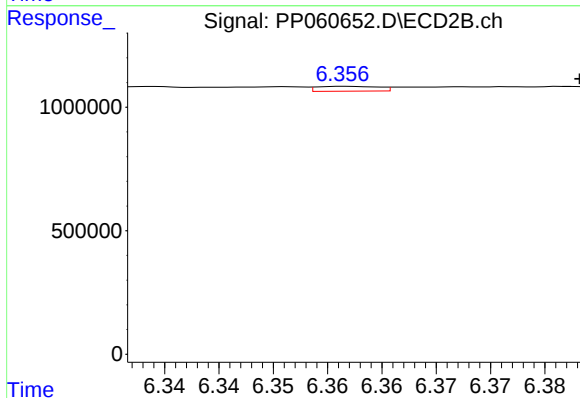
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 195460
Conc: 1.36 ng/ml



#29 AR-1254-4

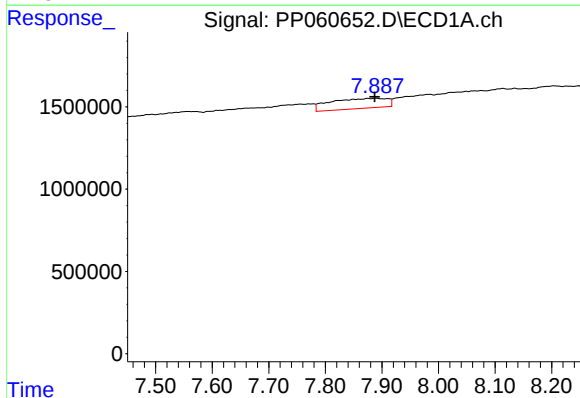
R.T.: 7.494 min
Delta R.T.: 0.030 min
Response: 2242116
Conc: 22.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



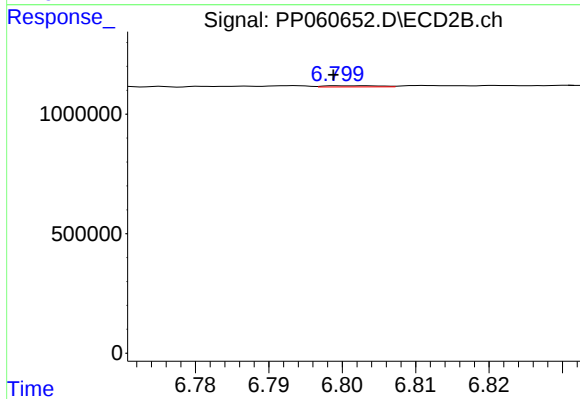
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: -0.022 min
Response: 77140
Conc: 0.89 ng/ml



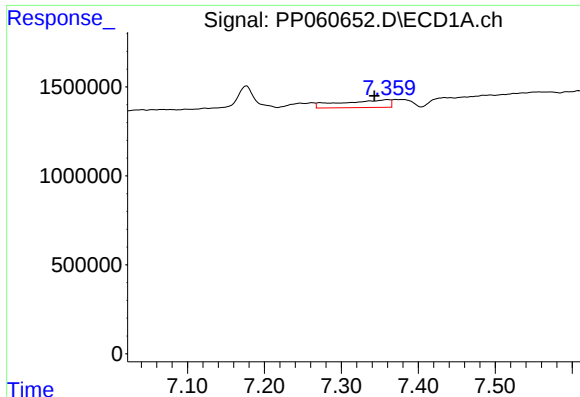
#30 AR-1254-5

R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 4247682
Conc: 39.21 ng/ml



#30 AR-1254-5

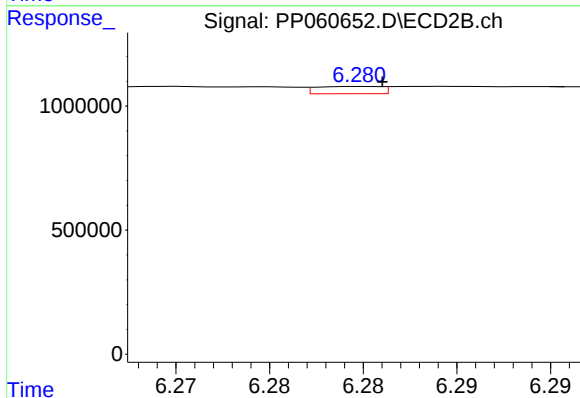
R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 25814
Conc: 0.20 ng/ml



#31 AR-1260-1

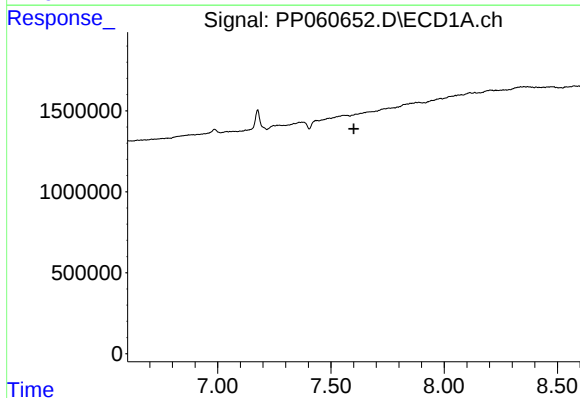
R.T.: 7.360 min
Delta R.T.: 0.017 min
Response: 1883690
Conc: 17.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



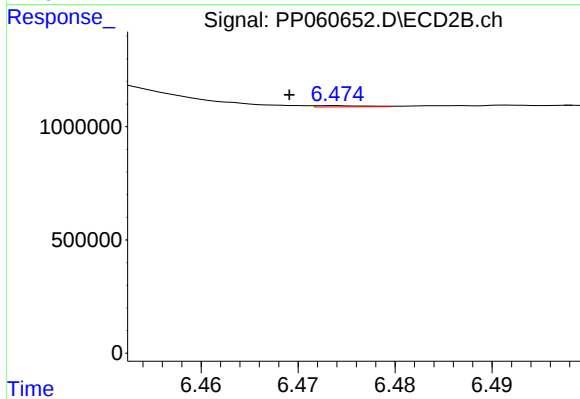
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 69929
Conc: 0.70 ng/ml



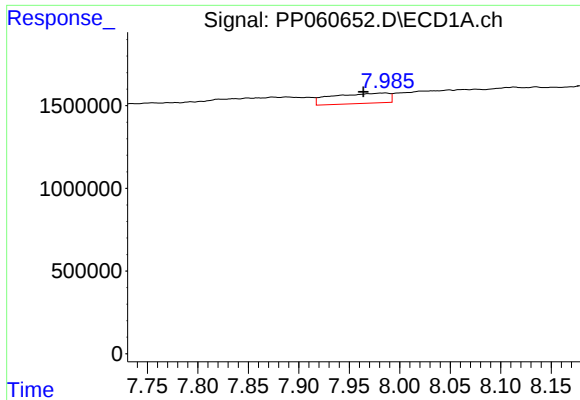
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.601 min
Response: 0
Conc: N.D.



#32 AR-1260-2

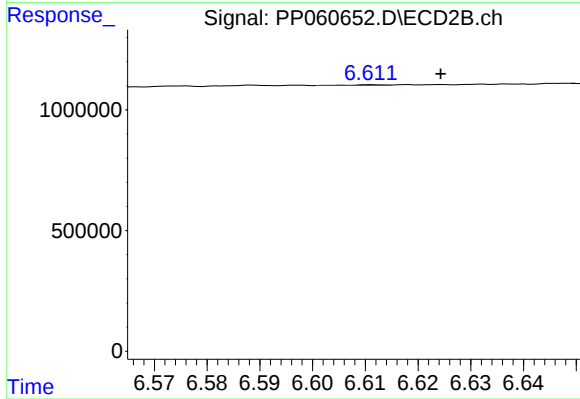
R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 19432
Conc: 0.16 ng/ml



#33 AR-1260-3

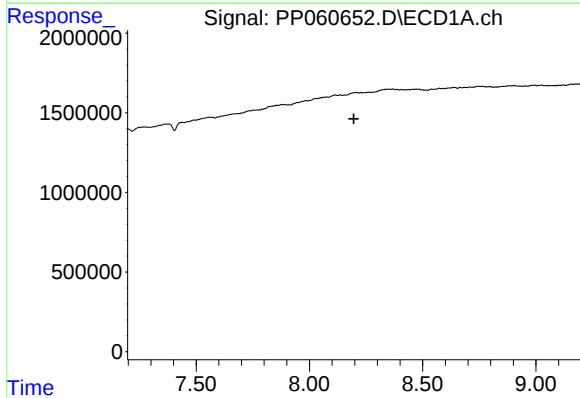
R.T.: 7.984 min
Delta R.T.: 0.020 min
Response: 2413695
Conc: 26.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



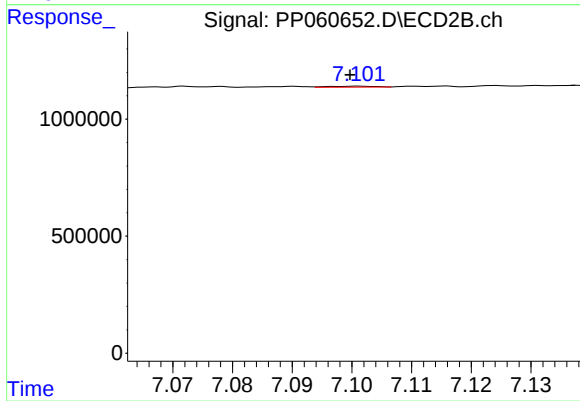
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.013 min
Response: 12916
Conc: 0.11 ng/ml



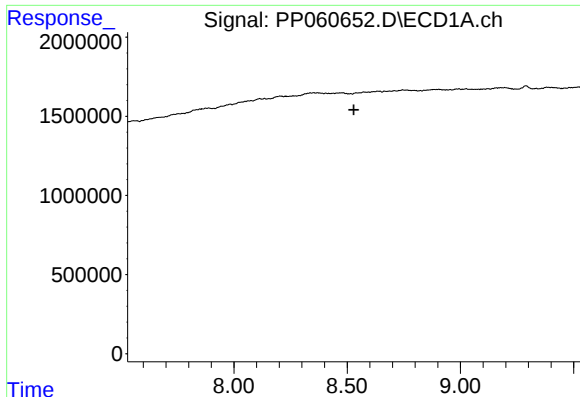
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#34 AR-1260-4

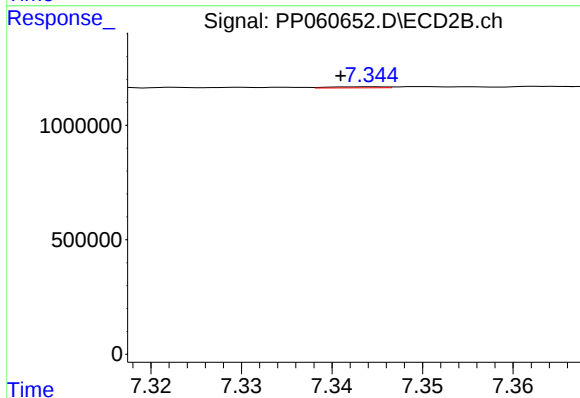
R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 21611
Conc: 0.23 ng/ml



#35 AR-1260-5

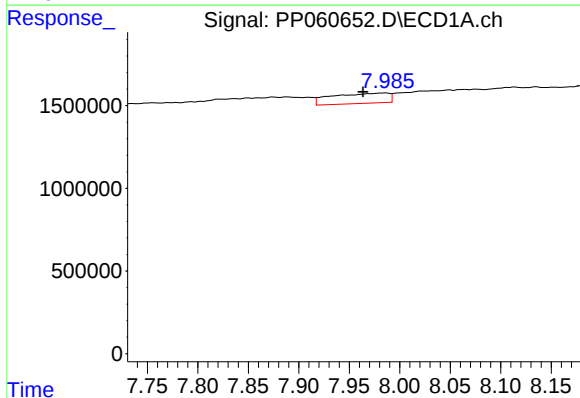
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



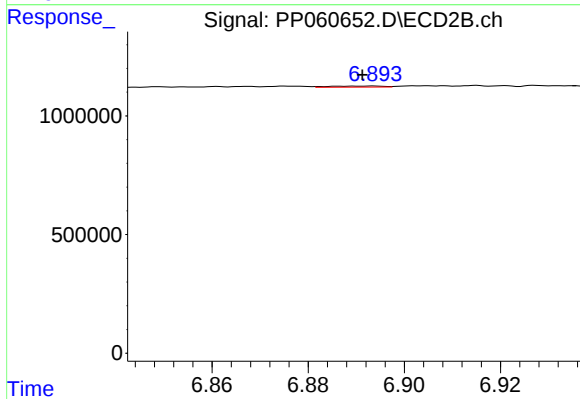
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 20252
Conc: 0.09 ng/ml



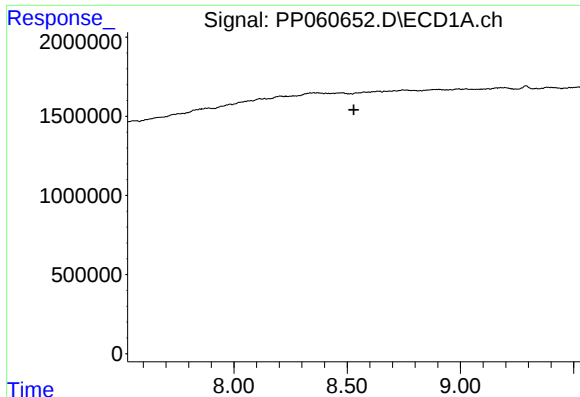
#36 AR-1262-1

R.T.: 7.984 min
Delta R.T.: 0.021 min
Response: 2413695
Conc: 19.35 ng/ml



#36 AR-1262-1

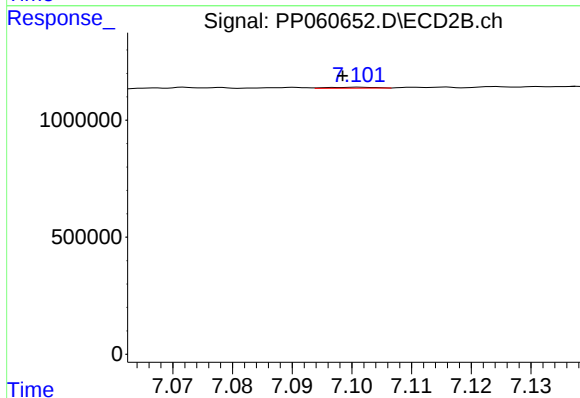
R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 36827
Conc: 0.69 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

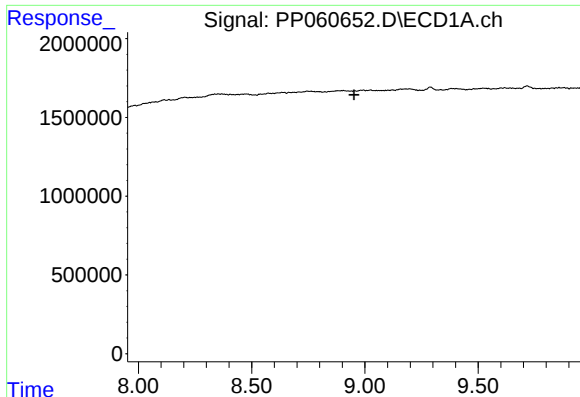
R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 21611
Conc: 0.18 ng/ml

#38 AR-1262-3

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

#38 AR-1262-3

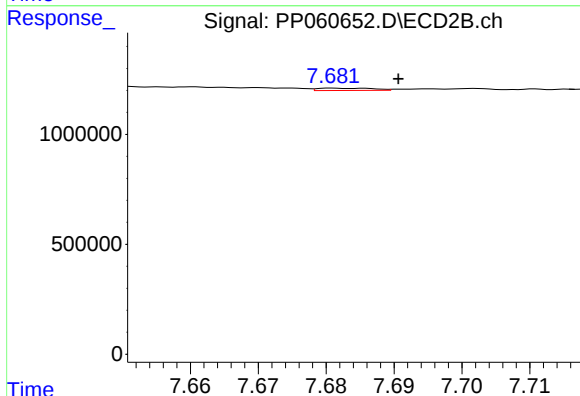
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 219107
Conc: 2.38 ng/ml



#39 AR-1262-4

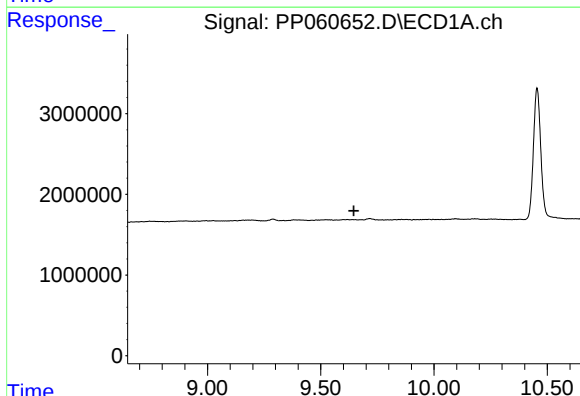
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



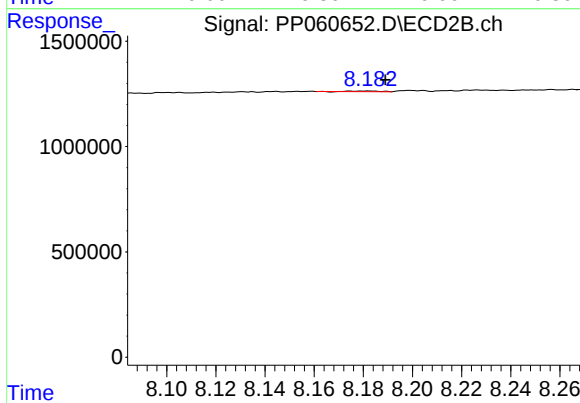
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: -0.010 min
Response: 60476
Conc: 0.36 ng/ml



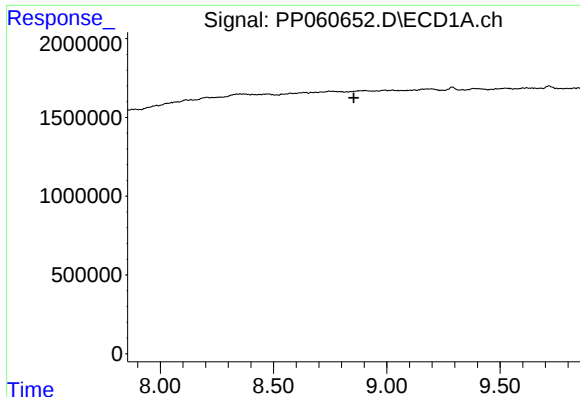
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

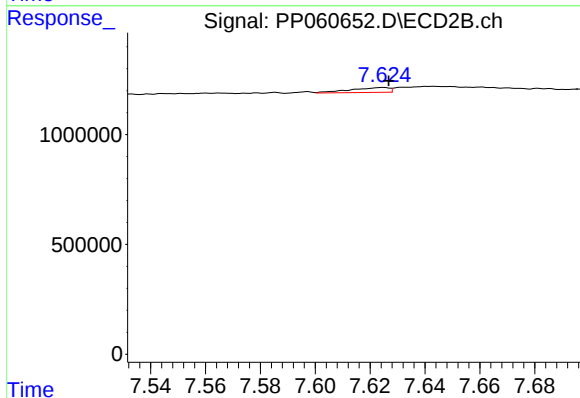
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 21884
Conc: 0.28 ng/ml



#41 AR-1268-1

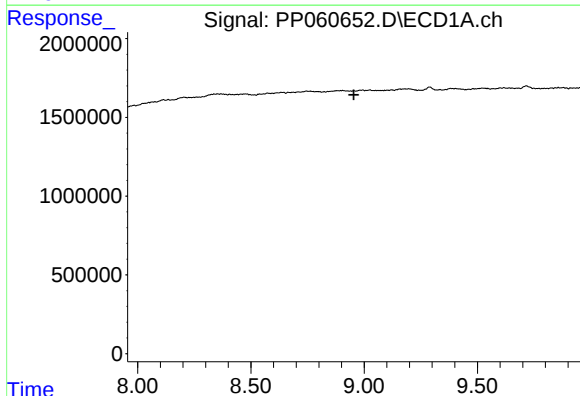
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



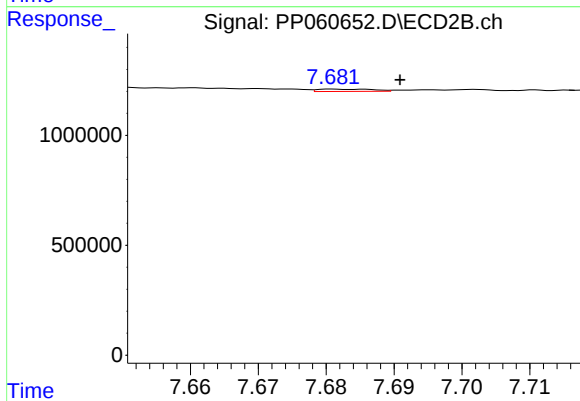
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 219107
Conc: 0.81 ng/ml



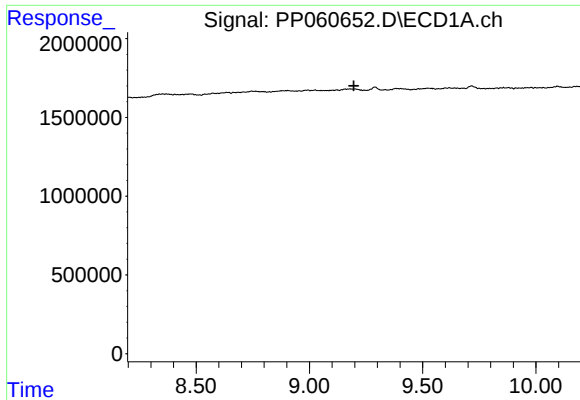
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

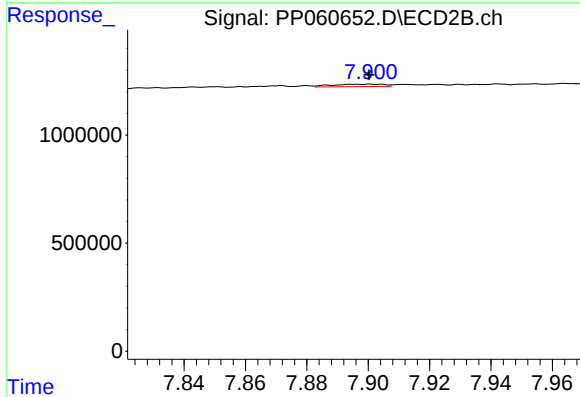
R.T.: 7.681 min
Delta R.T.: -0.010 min
Response: 60476
Conc: 0.25 ng/ml



#43 AR-1268-3

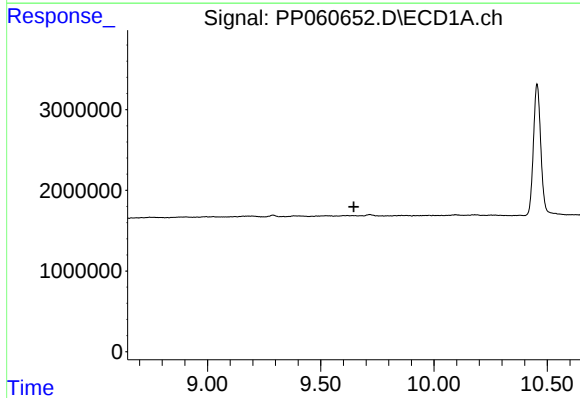
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



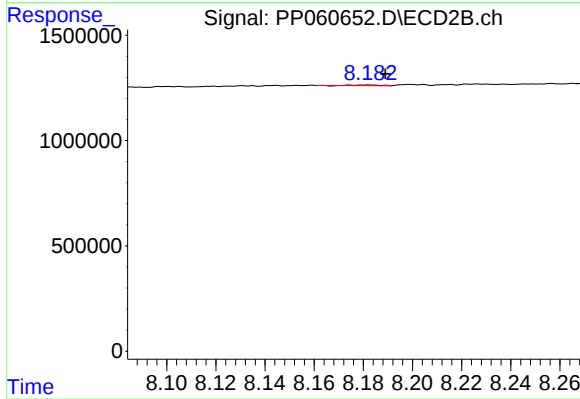
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 134323
Conc: 0.63 ng/ml



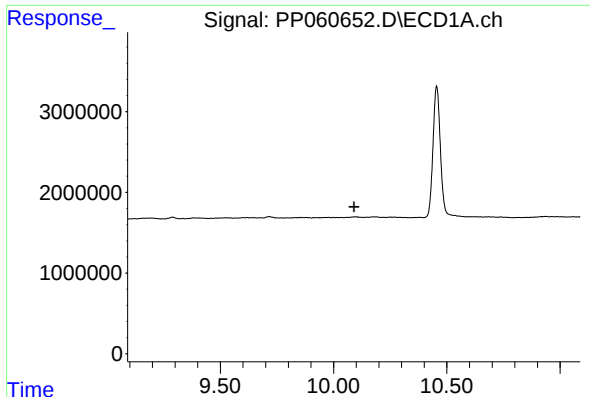
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

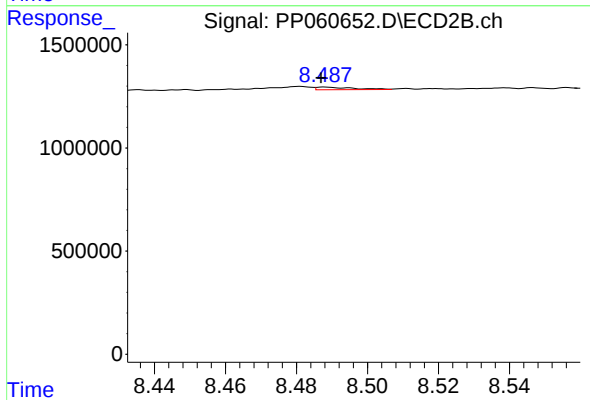
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 21884
Conc: 0.25 ng/ml



#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.: 8.488 min
Delta R.T.: 0.001 min
Response: 94222
Conc: 0.15 ng/ml