

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
 Data File : PP067445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 22:00
 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 03 00:20:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 2024
 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...	4.751	4.050	22288889	25217086	16.583	16.877
2)	SA Decachlor...	10.661	9.217	22875851	21917014	15.758	15.905
Target Compounds							
3)	L1 AR-1016-1	5.982f	5.161	306507	216880	6.428	4.205 #
4)	L1 AR-1016-2	5.982f	5.161	306507	216880	4.427	3.050 #
5)	L1 AR-1016-3	5.982	5.402f	306507	411189	6.862	10.332 #
6)	L1 AR-1016-4	6.115	5.402	44468	411189	1.237	11.908 #
7)	L1 AR-1016-5	6.398	5.610	78551	1145426	2.132	26.694 #
8)	L2 AR-1221-1	0.000	4.218f	0	112148	N.D.	5.866 #
9)	L2 AR-1221-2	5.058	4.360	387861	332252	30.615	22.647 #
10)	L2 AR-1221-3	5.058f	0.000	387861	0	10.022	N.D. #
11)	L3 AR-1232-1	5.058f	0.000	387861	0	12.097	N.D. #
12)	L3 AR-1232-2	5.644	5.161	157425	216880	8.844	6.547 #
13)	L3 AR-1232-3	5.982f	5.402f	306507	411189	9.696	22.887 #
14)	L3 AR-1232-4	6.115	5.441	44468	225936	2.756	12.919 #
15)	L3 AR-1232-5	6.184	5.610	192763	1145426	14.248	61.004 #
16)	L4 AR-1242-1	5.982f	5.161	306507	216880	8.619	5.656 #
17)	L4 AR-1242-2	5.982f	5.161	306507	216880	5.858	4.141 #
18)	L4 AR-1242-3	5.982	5.402f	306507	411189	8.993	13.835 #
19)	L4 AR-1242-4	6.115	5.441	44468	225936	1.621	7.021 #
20)	L4 AR-1242-5	6.835	5.999	161426	1835378	5.424	48.074 #
21)	L5 AR-1248-1	5.982f	5.161	306507	216880	10.856	7.082 #
22)	L5 AR-1248-2	6.184	5.402	192763	411189	4.342	9.063 #
23)	L5 AR-1248-3	6.398	5.441	78551	225936	1.619	4.773 #
24)	L5 AR-1248-4	6.802	5.610	296630	1145426	5.467	21.091 #
25)	L5 AR-1248-5	6.835	5.999	161426	1835378	2.927	37.658 #
26)	L6 AR-1254-1	6.766	5.999	1300748	1835378	20.878	22.642
27)	L6 AR-1254-2	6.948f	6.120	18954	777384	0.209	10.599 #
28)	L6 AR-1254-3	7.352	6.531	402658	1159656	4.293	10.171 #
29)	L6 AR-1254-4	7.639	6.762	326720	396868	4.902	6.359 #
30)	L6 AR-1254-5	8.056	7.181	140920	296906	1.714	2.892 #
31)	L7 AR-1260-1	7.546	6.660	215801	1037968	2.739	12.689 #
32)	L7 AR-1260-2	7.770	6.832	485409	530554	5.326	5.648
33)	L7 AR-1260-3	0.000	7.007	0	230460	N.D.	2.544 #
34)	L7 AR-1260-4	0.000	7.483	0	67467	N.D.	1.012 #
35)	L7 AR-1260-5	0.000	7.720	0	547939	N.D.	3.764 #
36)	L8 AR-1262-1	0.000	7.181f	0	296906	N.D.	2.823 #
37)	L8 AR-1262-2	0.000	7.483	0	67467	N.D.	0.713 #
38)	L8 AR-1262-3	0.000	8.045	0	843435	N.D.	11.499 #
39)	L8 AR-1262-4	0.000	8.045	0	843435	N.D.	6.399 #
41)	L9 AR-1268-1	0.000	8.045	0	843435	N.D.	4.188 #
42)	L9 AR-1268-2	0.000	8.045	0	843435	N.D.	4.715 #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 00:20:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 2024
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
45) L9	AR-1268-5	0.000	8.927	0	151951	N.D.	0.344 #

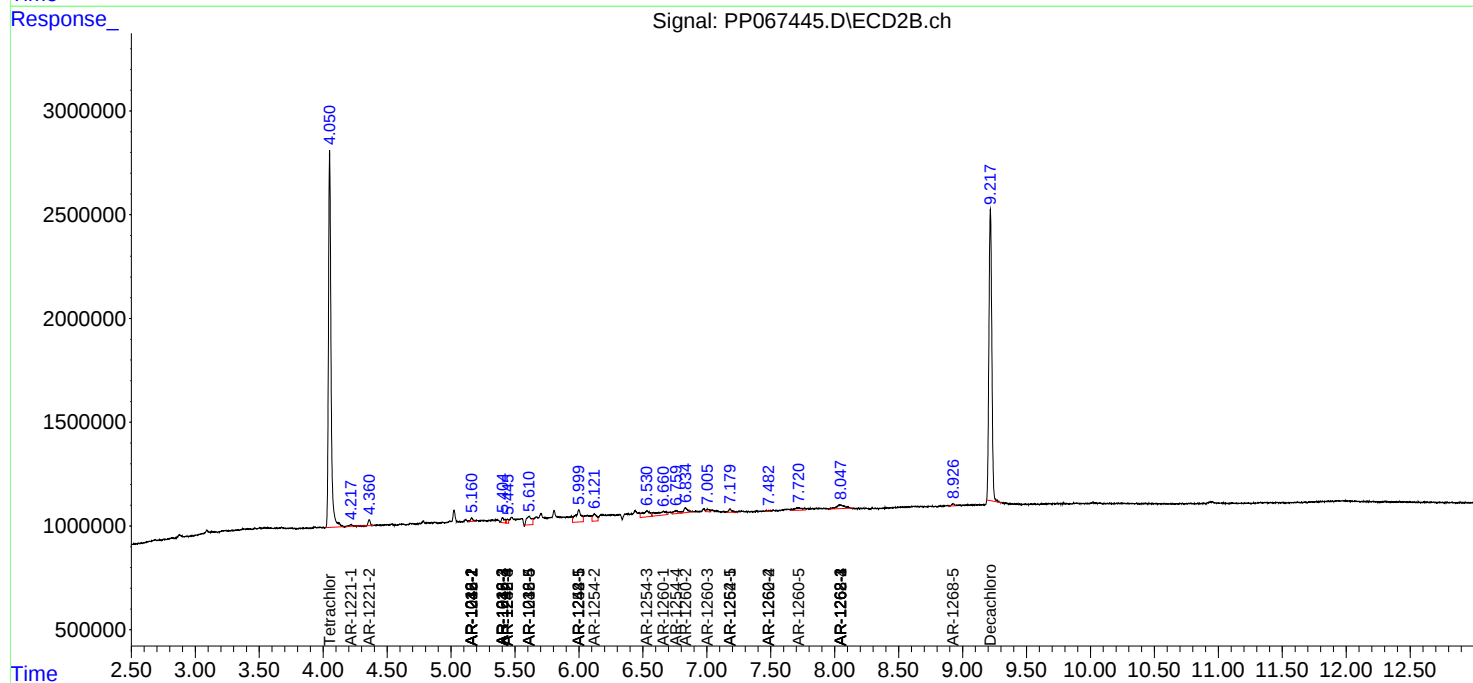
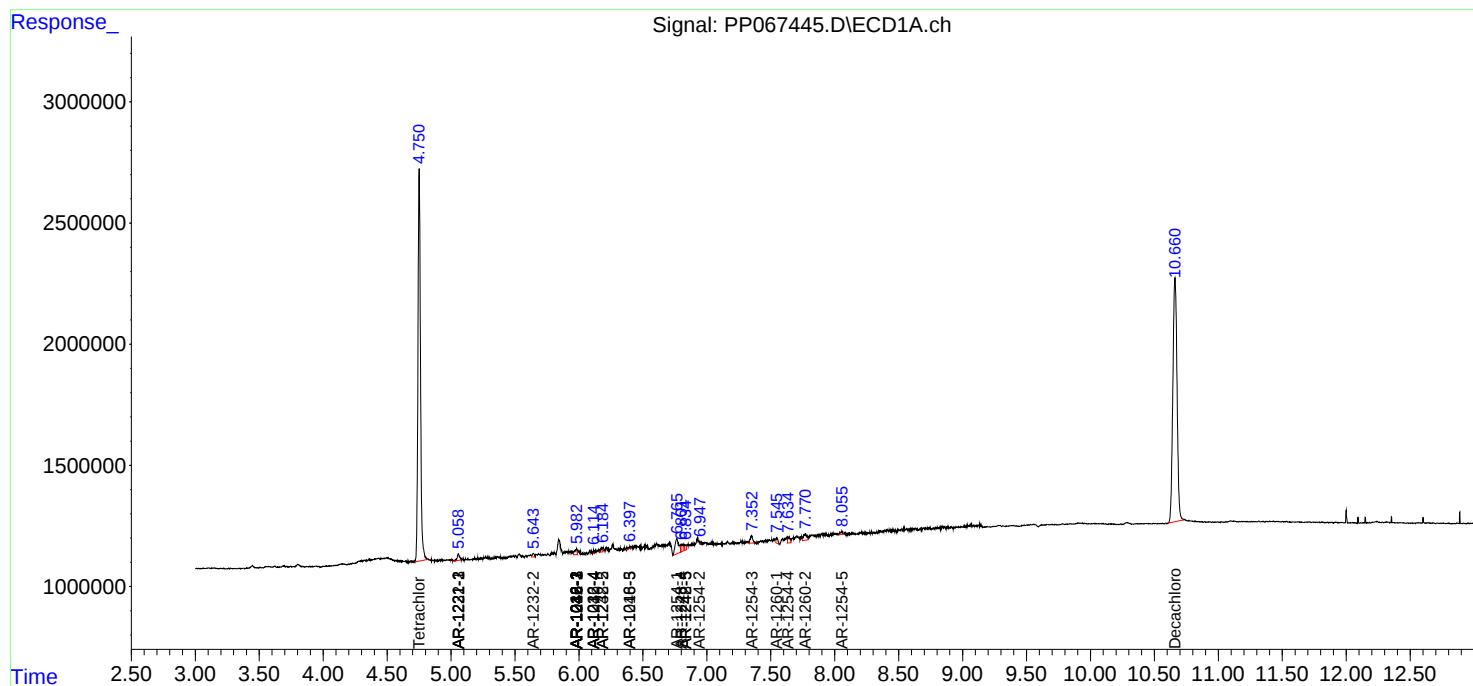
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

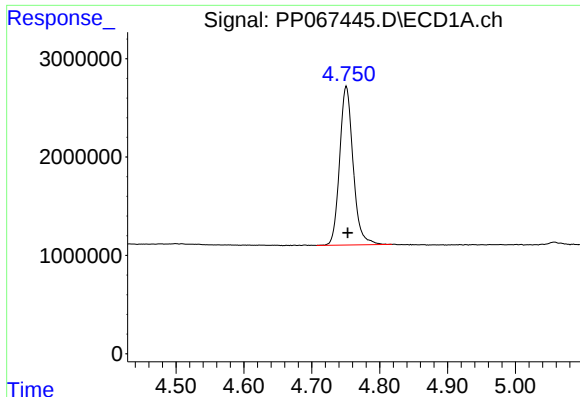
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

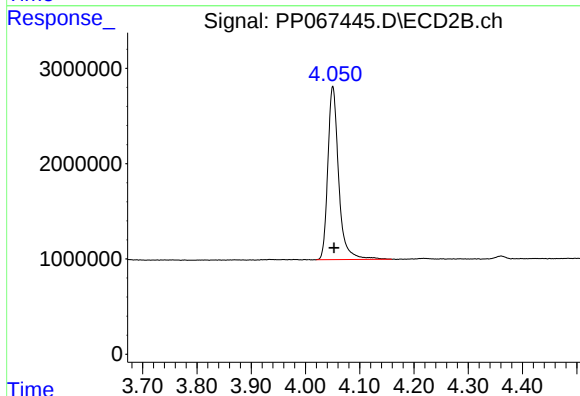




#1 Tetrachloro-m-xylene

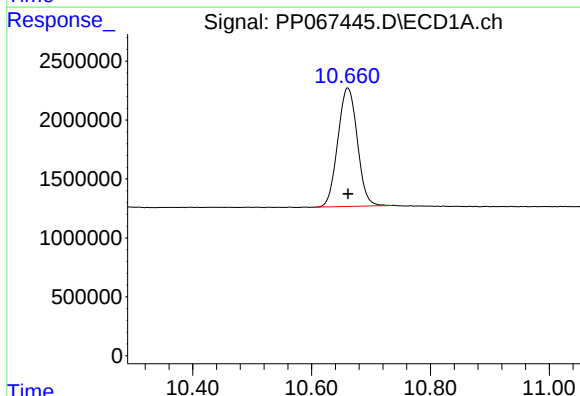
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 22288889
Conc: 16.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



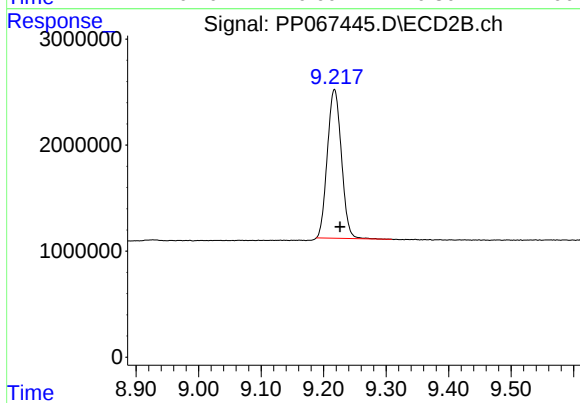
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 25217086
Conc: 16.88 ng/ml



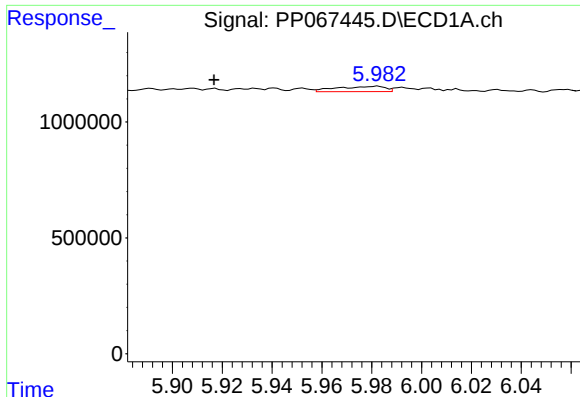
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: 0.000 min
Response: 22875851
Conc: 15.76 ng/ml



#2 Decachlorobiphenyl

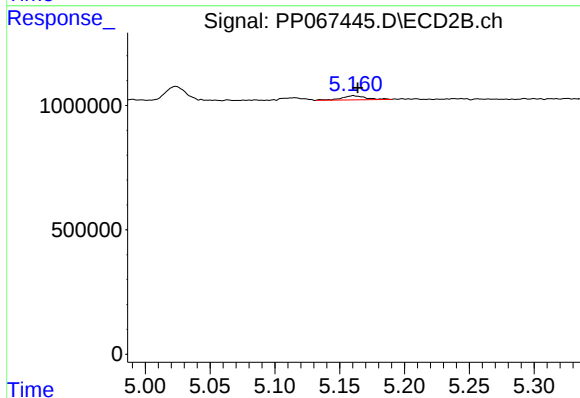
R.T.: 9.217 min
Delta R.T.: -0.009 min
Response: 21917014
Conc: 15.90 ng/ml



#3 AR-1016-1

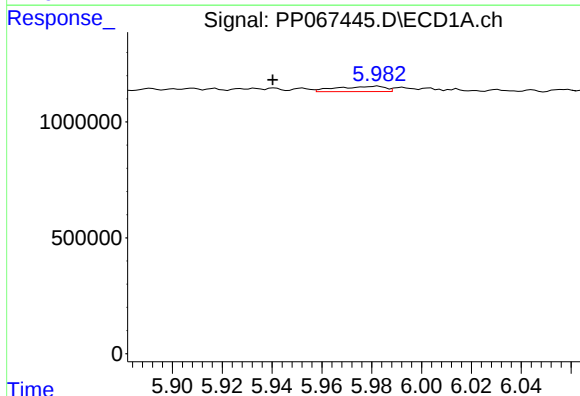
R.T.: 5.982 min
Delta R.T.: 0.066 min
Response: 306507
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



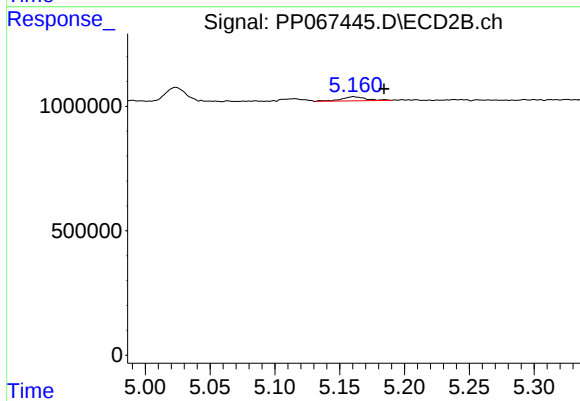
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 216880
Conc: 4.20 ng/ml



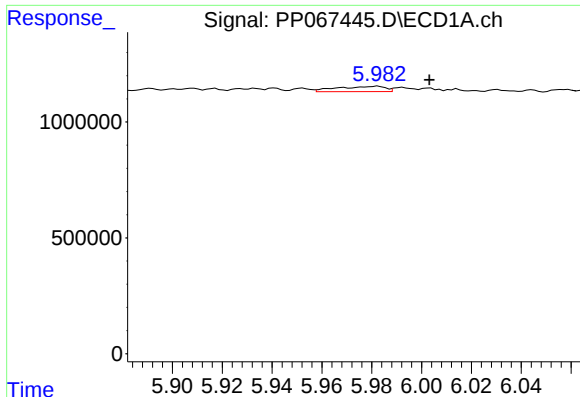
#4 AR-1016-2

R.T.: 5.982 min
Delta R.T.: 0.042 min
Response: 306507
Conc: 4.43 ng/ml



#4 AR-1016-2

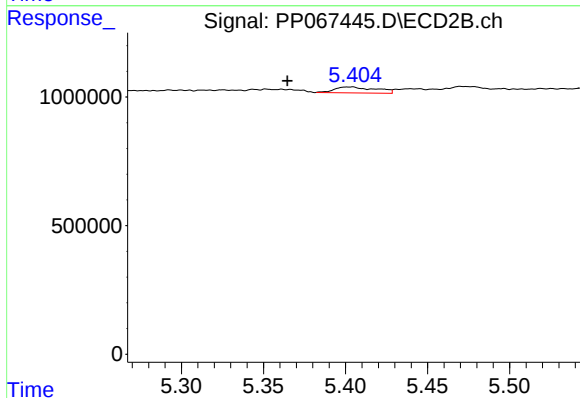
R.T.: 5.161 min
Delta R.T.: -0.023 min
Response: 216880
Conc: 3.05 ng/ml



#5 AR-1016-3

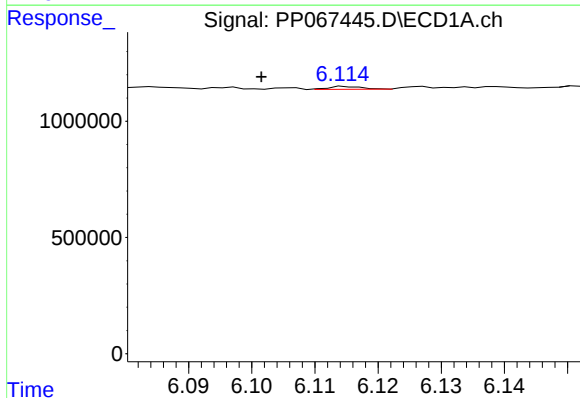
R.T.: 5.982 min
Delta R.T.: -0.021 min
Response: 306507
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



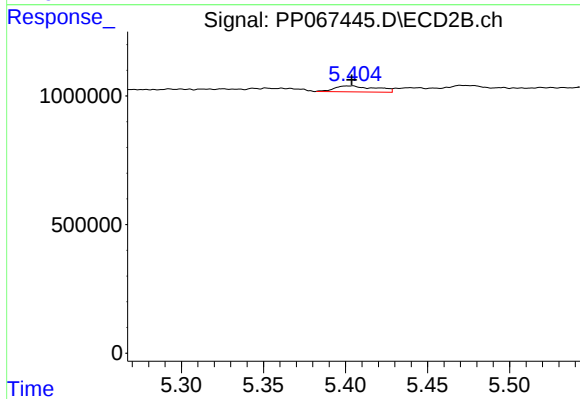
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: 0.038 min
Response: 411189
Conc: 10.33 ng/ml



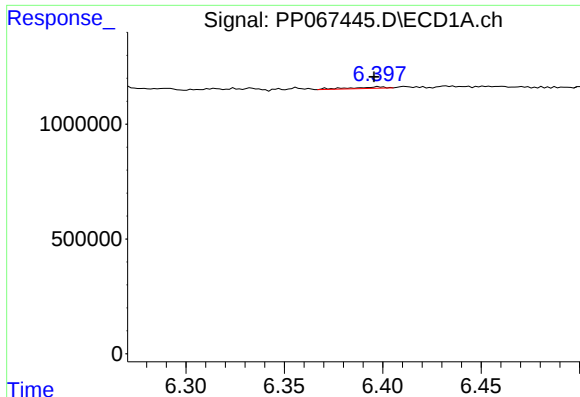
#6 AR-1016-4

R.T.: 6.115 min
Delta R.T.: 0.014 min
Response: 44468
Conc: 1.24 ng/ml



#6 AR-1016-4

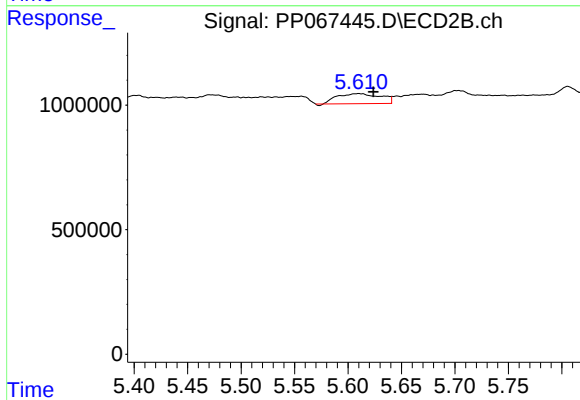
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 411189
Conc: 11.91 ng/ml



#7 AR-1016-5

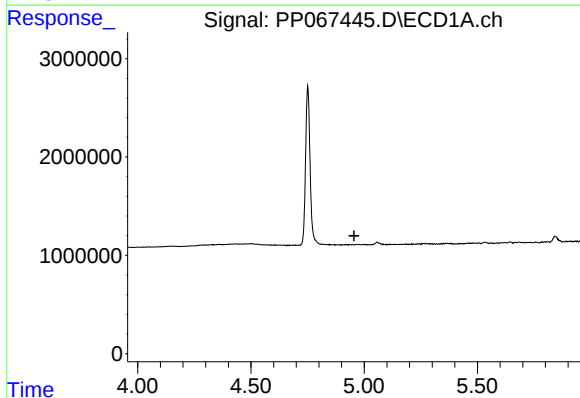
R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 78551
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



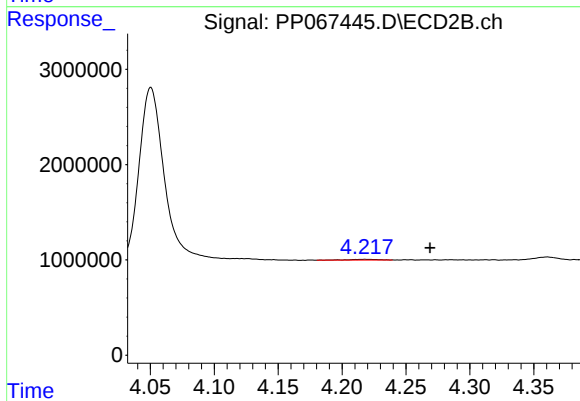
#7 AR-1016-5

R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 1145426
Conc: 26.69 ng/ml



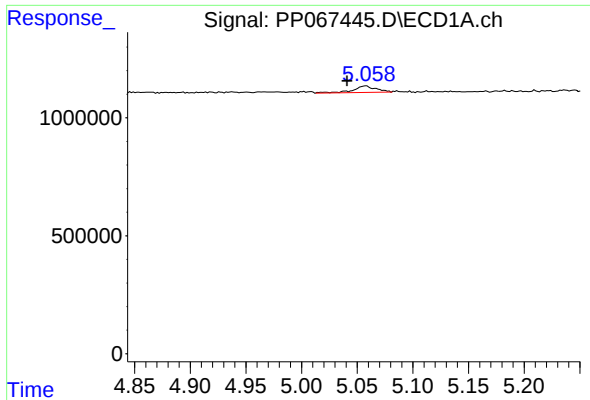
#8 AR-1221-1

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



#8 AR-1221-1

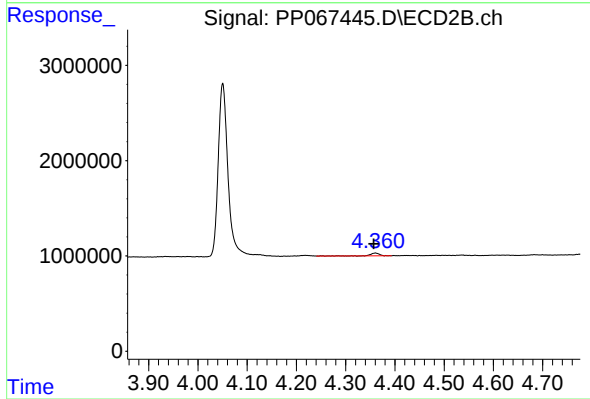
R.T.: 4.218 min
Delta R.T.: -0.051 min
Response: 112148
Conc: 5.87 ng/ml



#9 AR-1221-2

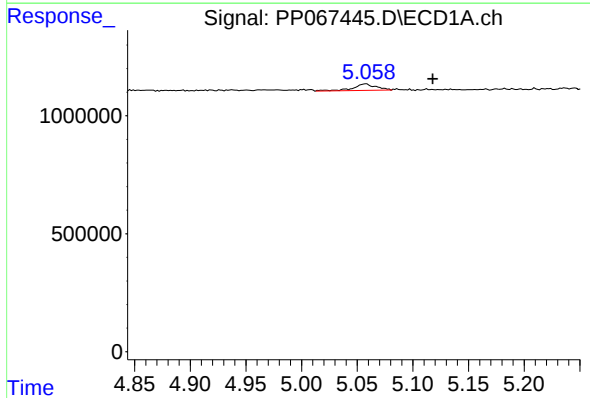
R.T.: 5.058 min
Delta R.T.: 0.017 min
Response: 387861
Conc: 30.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



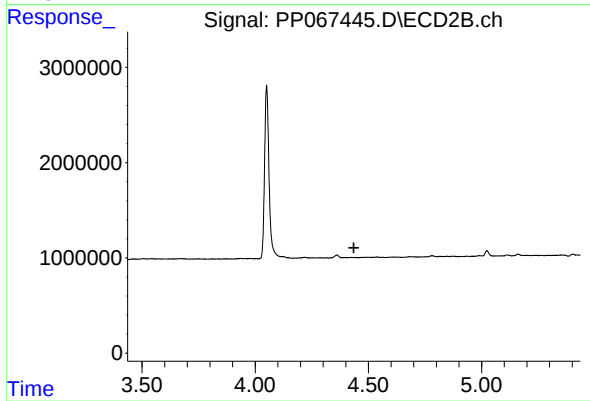
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 332252
Conc: 22.65 ng/ml



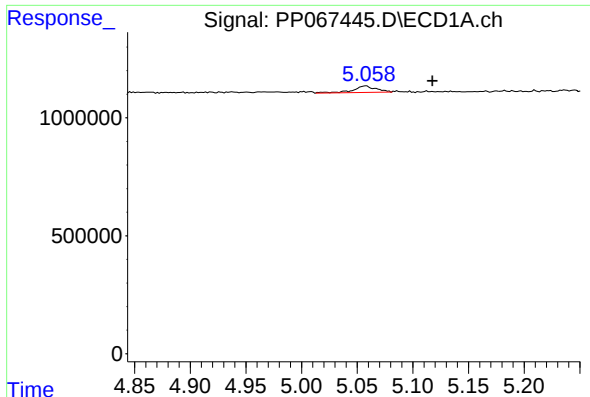
#10 AR-1221-3

R.T.: 5.058 min
Delta R.T.: -0.060 min
Response: 387861
Conc: 10.02 ng/ml



#10 AR-1221-3

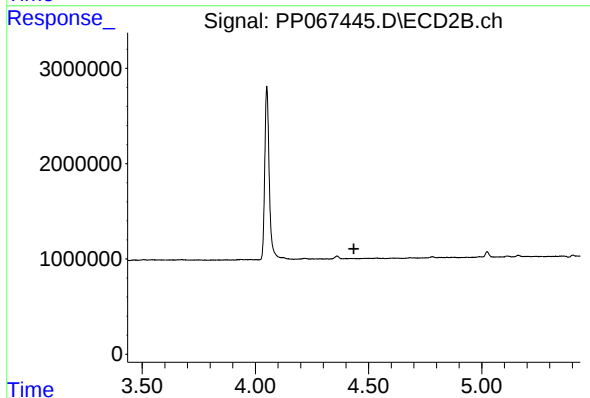
R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#11 AR-1232-1

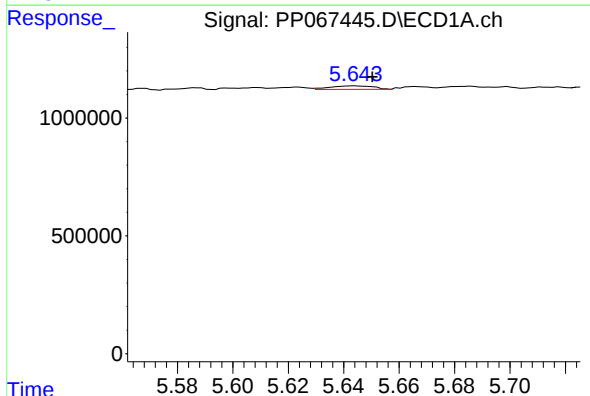
R.T.: 5.058 min
Delta R.T.: -0.060 min
Response: 387861
Conc: 12.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



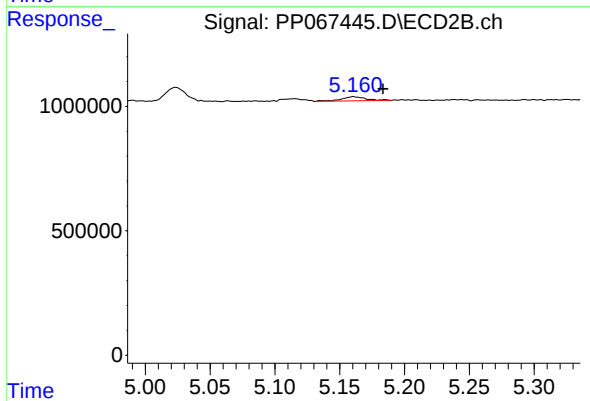
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



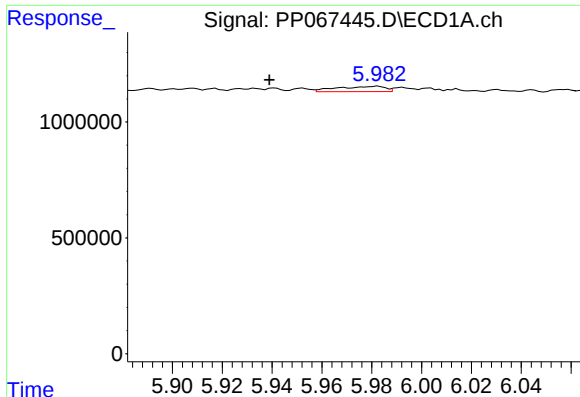
#12 AR-1232-2

R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 157425
Conc: 8.84 ng/ml



#12 AR-1232-2

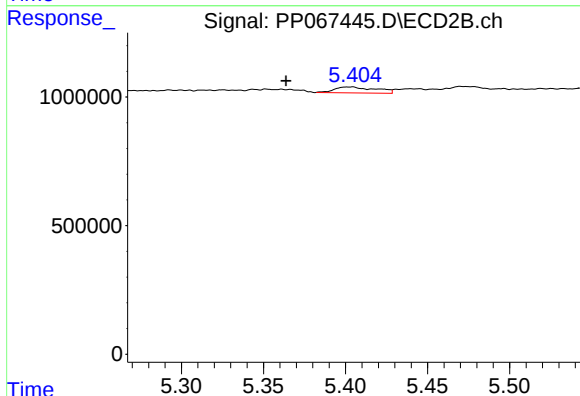
R.T.: 5.161 min
Delta R.T.: -0.023 min
Response: 216880
Conc: 6.55 ng/ml



#13 AR-1232-3

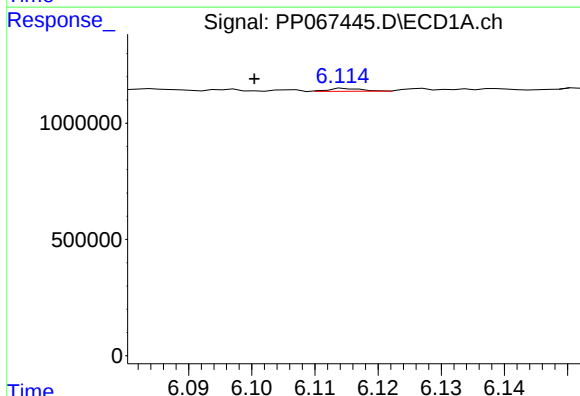
R.T.: 5.982 min
Delta R.T.: 0.043 min
Response: 306507
Conc: 9.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



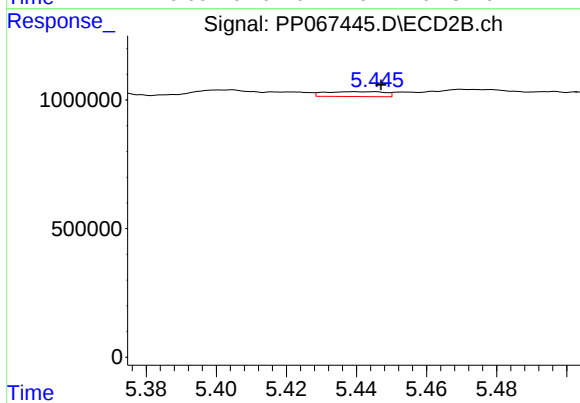
#13 AR-1232-3

R.T.: 5.402 min
Delta R.T.: 0.038 min
Response: 411189
Conc: 22.89 ng/ml



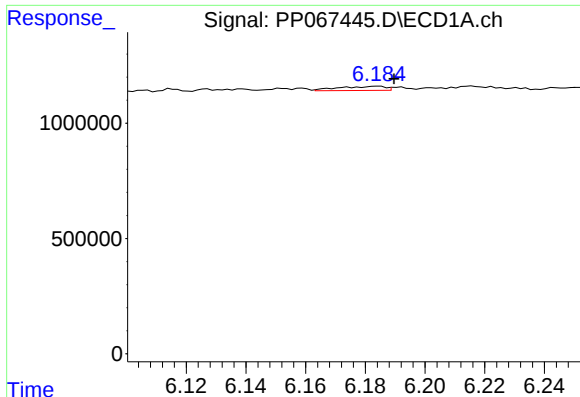
#14 AR-1232-4

R.T.: 6.115 min
Delta R.T.: 0.015 min
Response: 44468
Conc: 2.76 ng/ml



#14 AR-1232-4

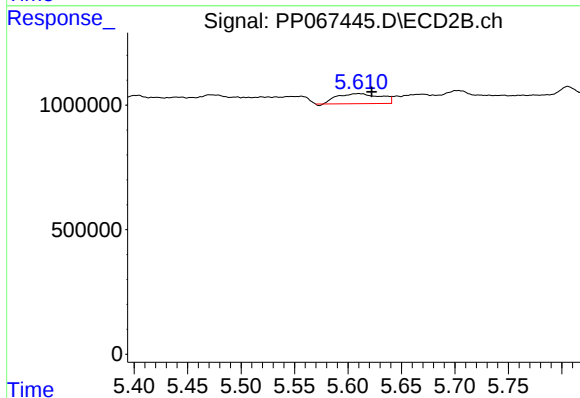
R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 225936
Conc: 12.92 ng/ml



#15 AR-1232-5

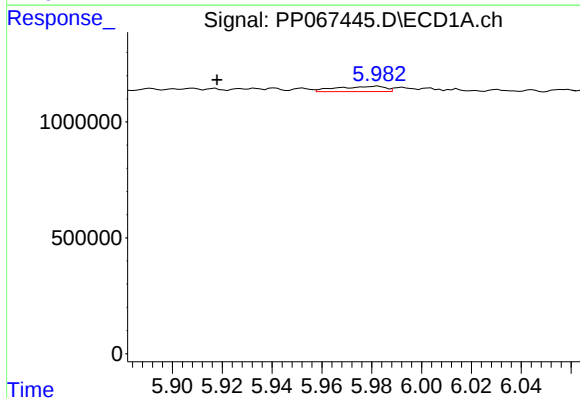
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 192763
Conc: 14.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



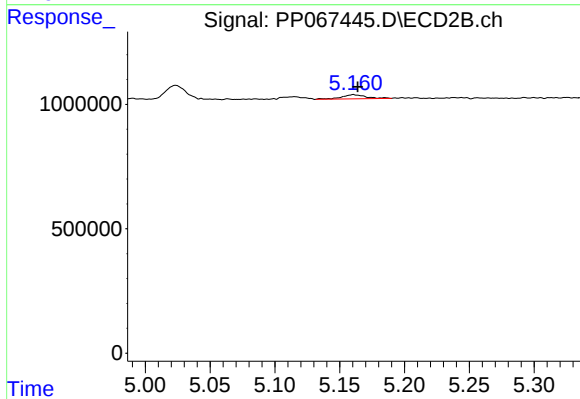
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: -0.012 min
Response: 1145426
Conc: 61.00 ng/ml



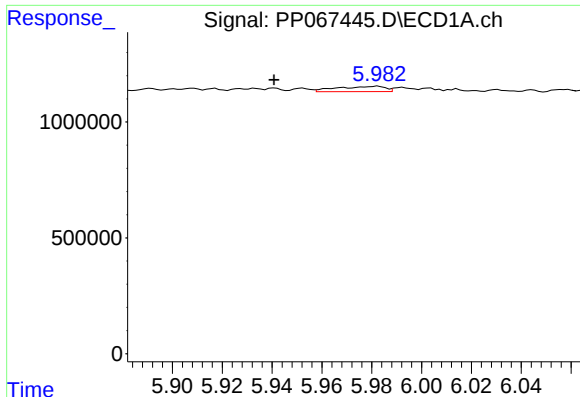
#16 AR-1242-1

R.T.: 5.982 min
Delta R.T.: 0.064 min
Response: 306507
Conc: 8.62 ng/ml



#16 AR-1242-1

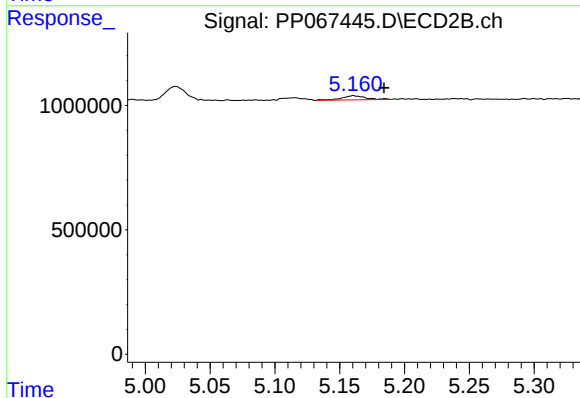
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 216880
Conc: 5.66 ng/ml



#17 AR-1242-2

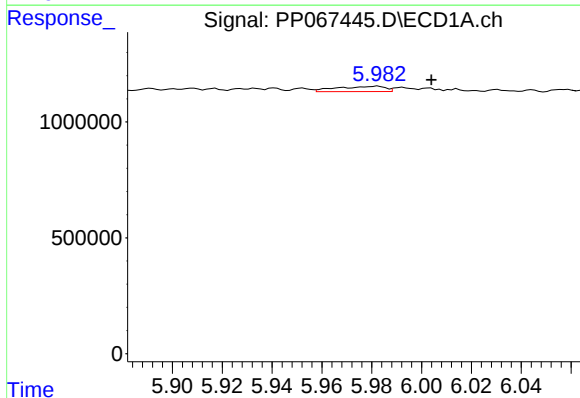
R.T.: 5.982 min
Delta R.T.: 0.042 min
Response: 306507
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



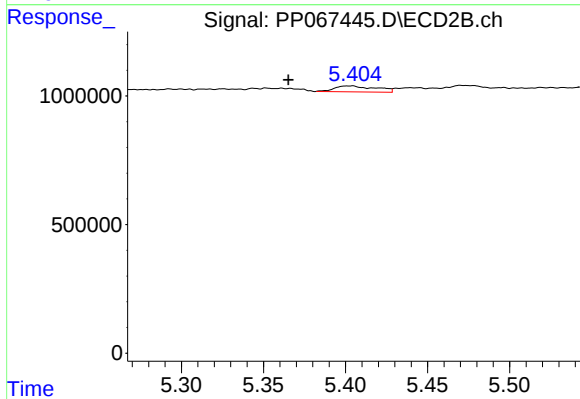
#17 AR-1242-2

R.T.: 5.161 min
Delta R.T.: -0.023 min
Response: 216880
Conc: 4.14 ng/ml



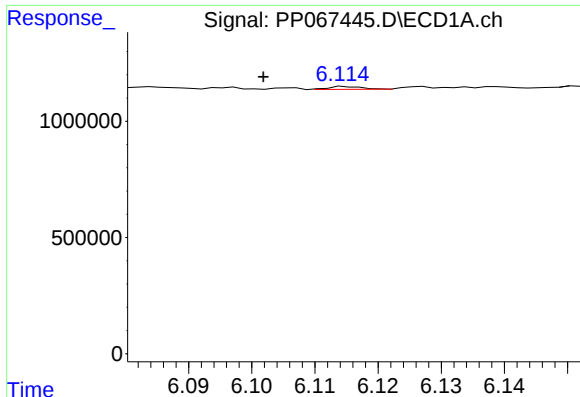
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: -0.022 min
Response: 306507
Conc: 8.99 ng/ml



#18 AR-1242-3

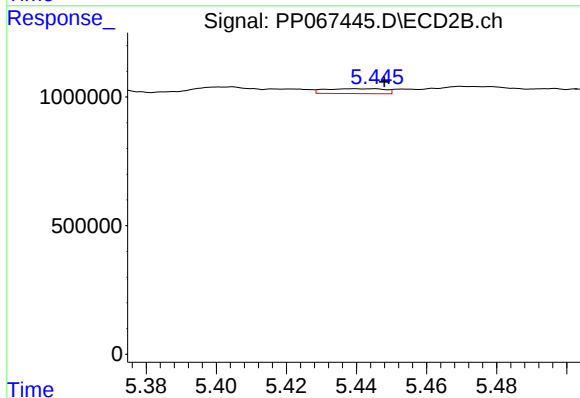
R.T.: 5.402 min
Delta R.T.: 0.037 min
Response: 411189
Conc: 13.84 ng/ml



#19 AR-1242-4

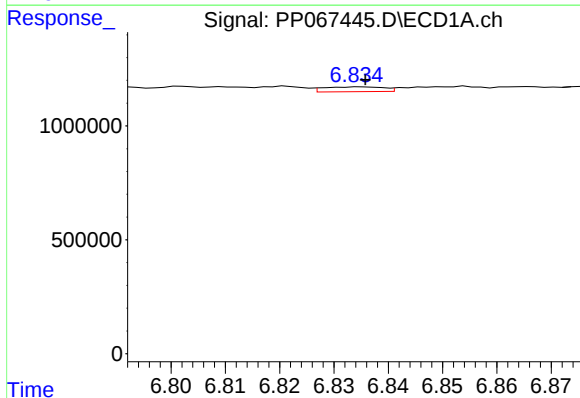
R.T.: 6.115 min
Delta R.T.: 0.013 min
Response: 44468
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



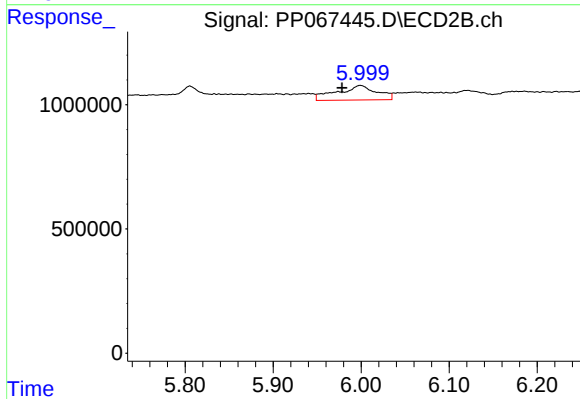
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: -0.007 min
Response: 225936
Conc: 7.02 ng/ml



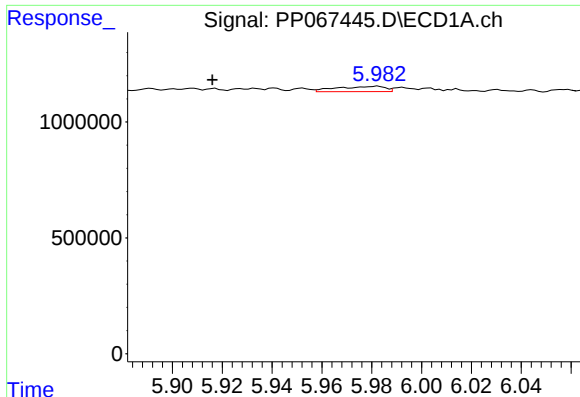
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 161426
Conc: 5.42 ng/ml



#20 AR-1242-5

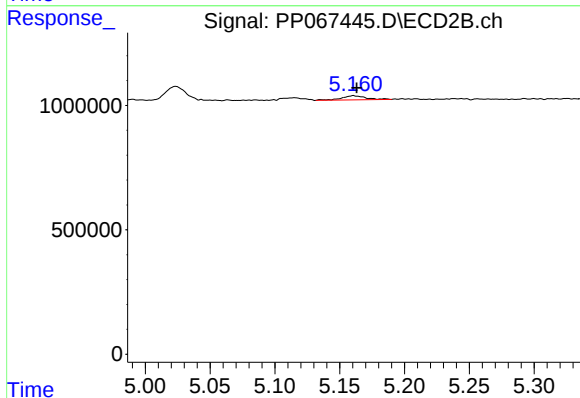
R.T.: 5.999 min
Delta R.T.: 0.021 min
Response: 1835378
Conc: 48.07 ng/ml



#21 AR-1248-1

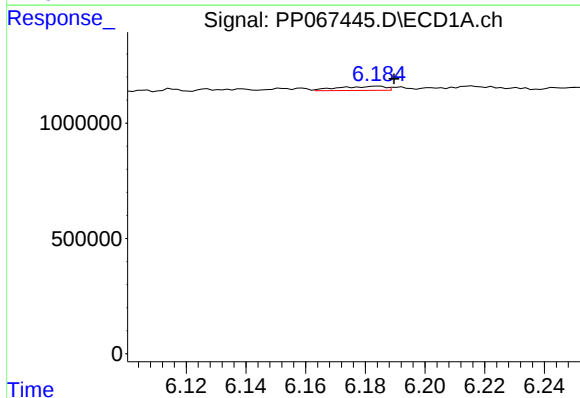
R.T.: 5.982 min
Delta R.T.: 0.066 min
Response: 306507
Conc: 10.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



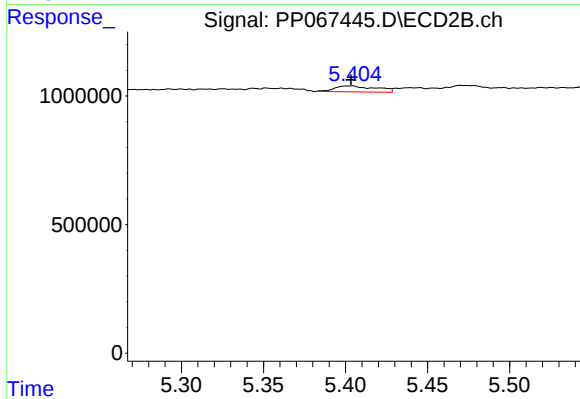
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 216880
Conc: 7.08 ng/ml



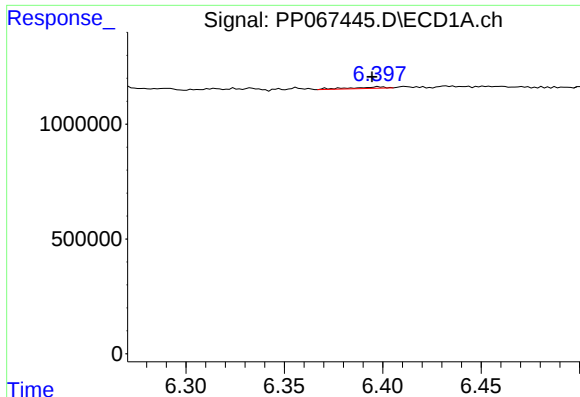
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 192763
Conc: 4.34 ng/ml



#22 AR-1248-2

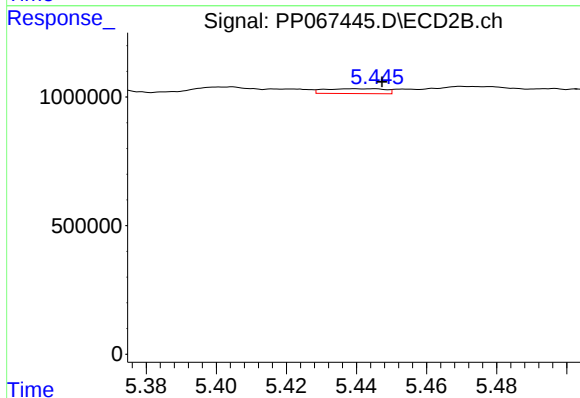
R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 411189
Conc: 9.06 ng/ml



#23 AR-1248-3

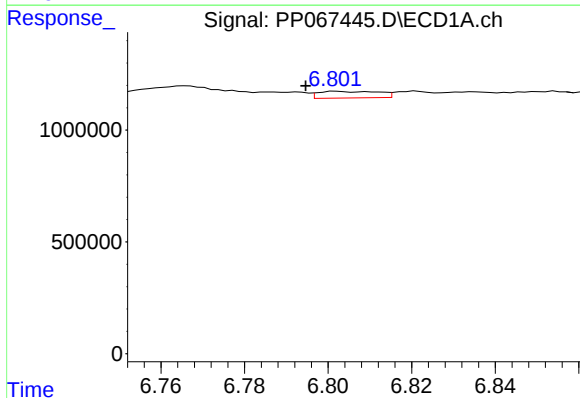
R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 78551
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



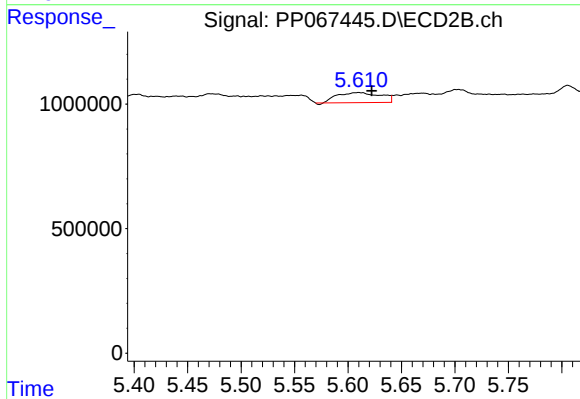
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 225936
Conc: 4.77 ng/ml



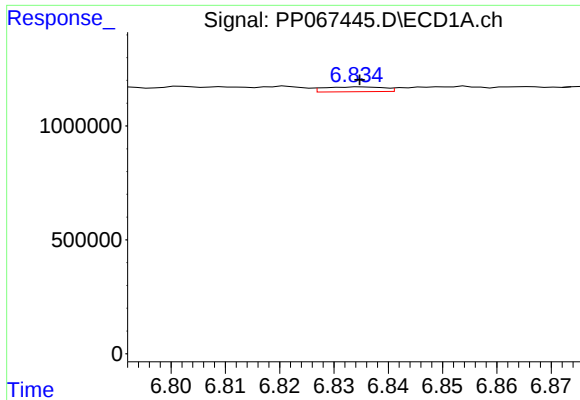
#24 AR-1248-4

R.T.: 6.802 min
Delta R.T.: 0.007 min
Response: 296630
Conc: 5.47 ng/ml



#24 AR-1248-4

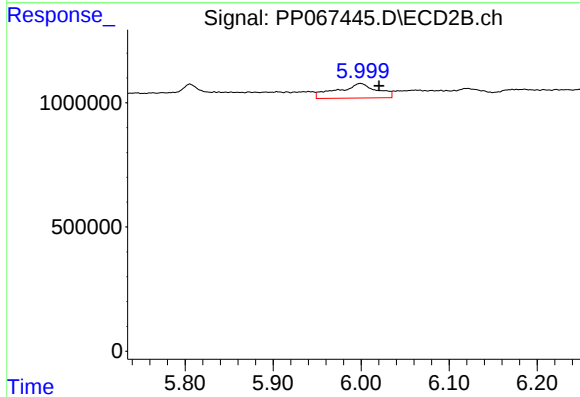
R.T.: 5.610 min
Delta R.T.: -0.012 min
Response: 1145426
Conc: 21.09 ng/ml



#25 AR-1248-5

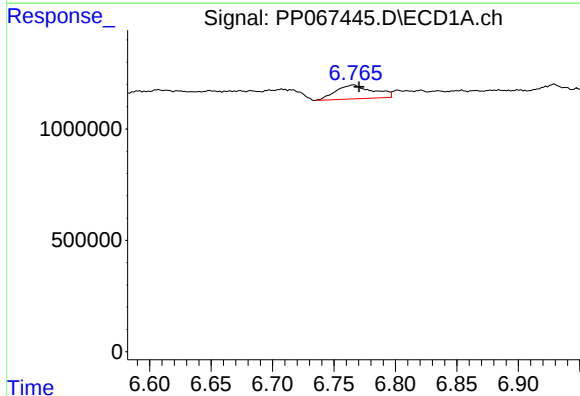
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 161426
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



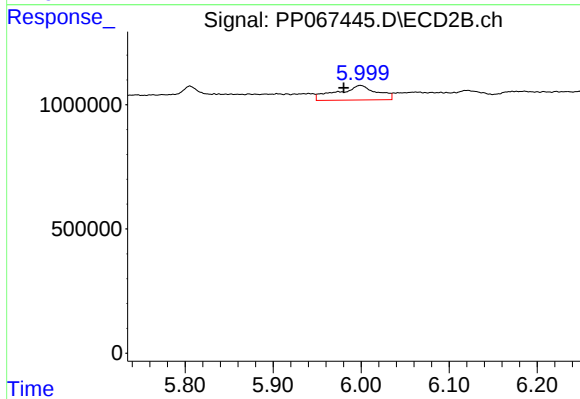
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: -0.021 min
Response: 1835378
Conc: 37.66 ng/ml



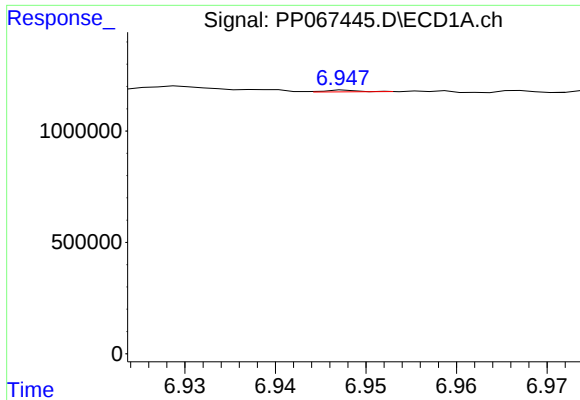
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 1300748
Conc: 20.88 ng/ml



#26 AR-1254-1

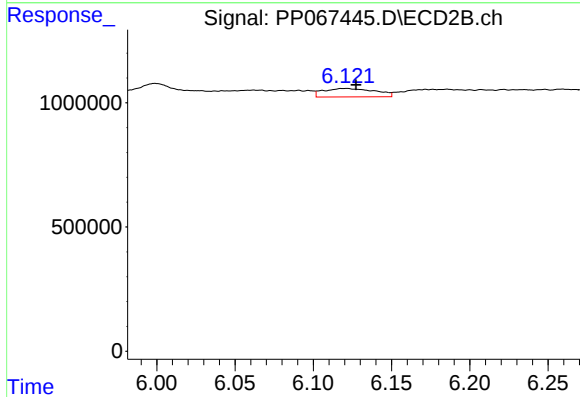
R.T.: 5.999 min
Delta R.T.: 0.019 min
Response: 1835378
Conc: 22.64 ng/ml



#27 AR-1254-2

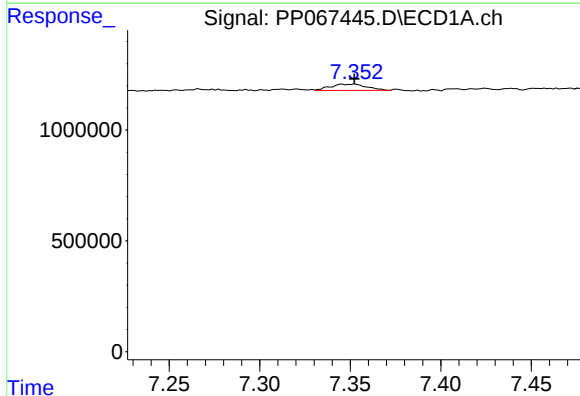
R.T.: 6.948 min
Delta R.T.: -0.040 min
Response: 18954
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



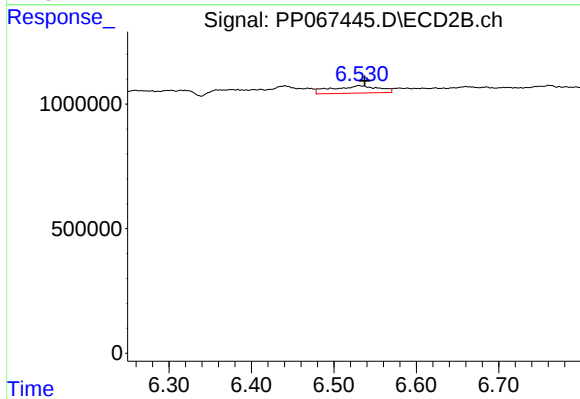
#27 AR-1254-2

R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 777384
Conc: 10.60 ng/ml



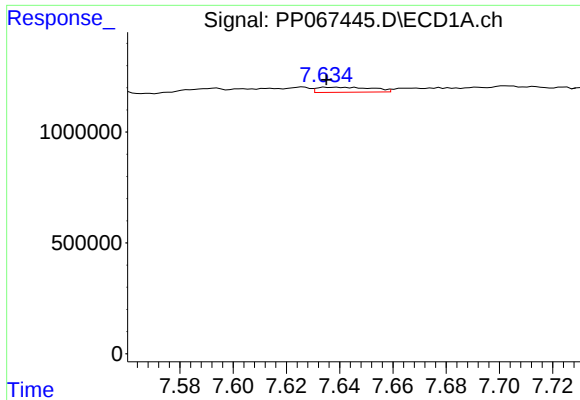
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 402658
Conc: 4.29 ng/ml



#28 AR-1254-3

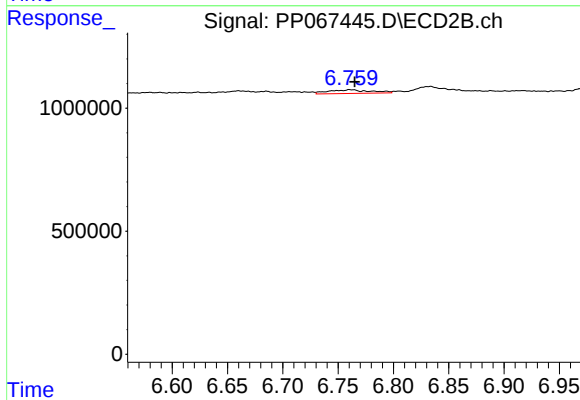
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 1159656
Conc: 10.17 ng/ml



#29 AR-1254-4

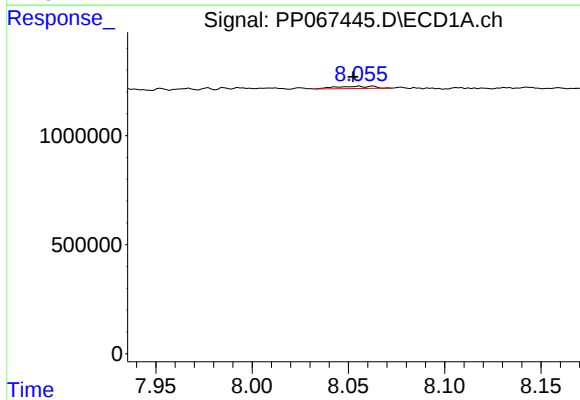
R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 326720
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



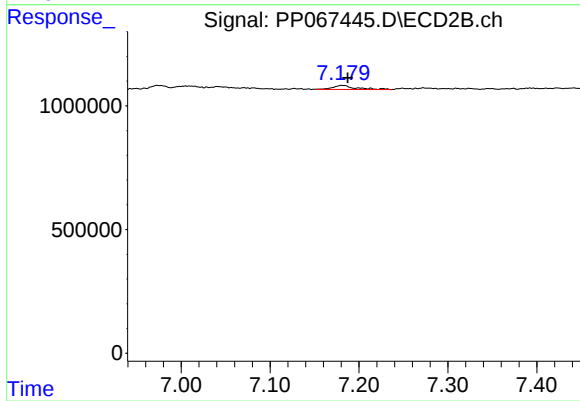
#29 AR-1254-4

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 396868
Conc: 6.36 ng/ml



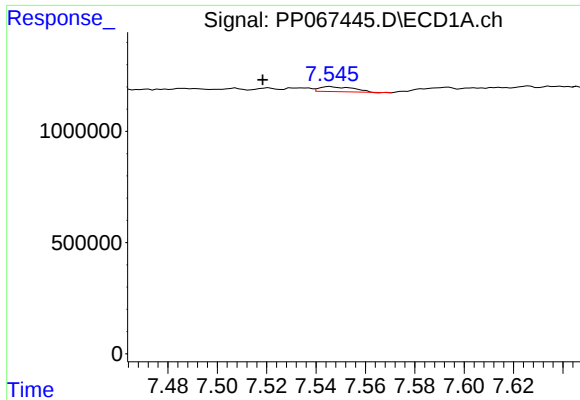
#30 AR-1254-5

R.T.: 8.056 min
Delta R.T.: 0.003 min
Response: 140920
Conc: 1.71 ng/ml



#30 AR-1254-5

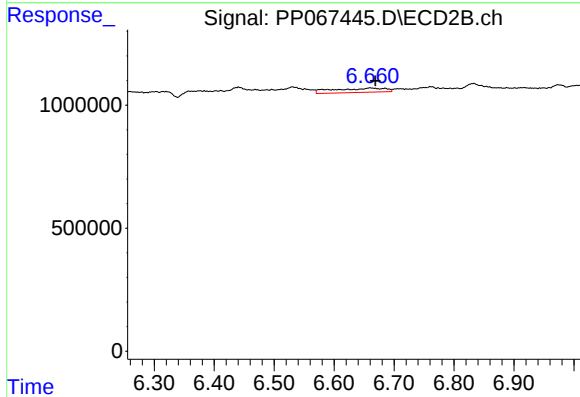
R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 296906
Conc: 2.89 ng/ml



#31 AR-1260-1

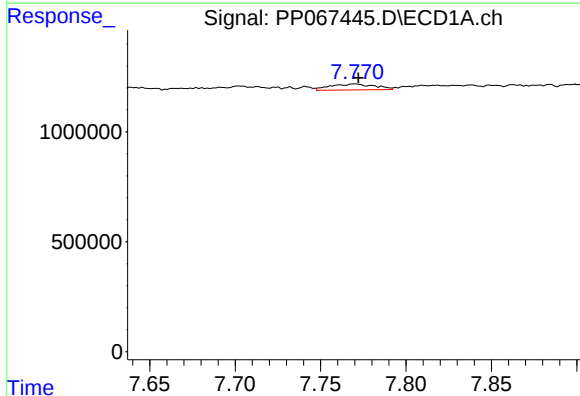
R.T.: 7.546 min
Delta R.T.: 0.027 min
Response: 215801
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



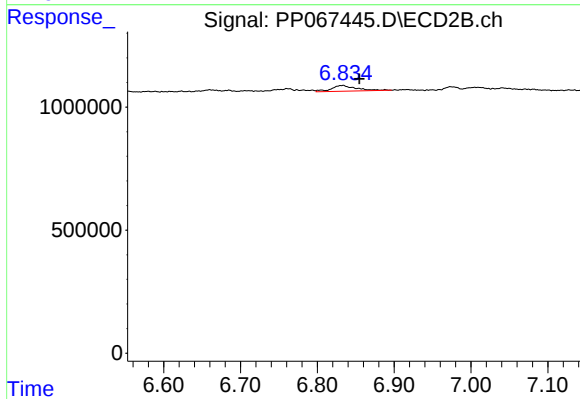
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 1037968
Conc: 12.69 ng/ml



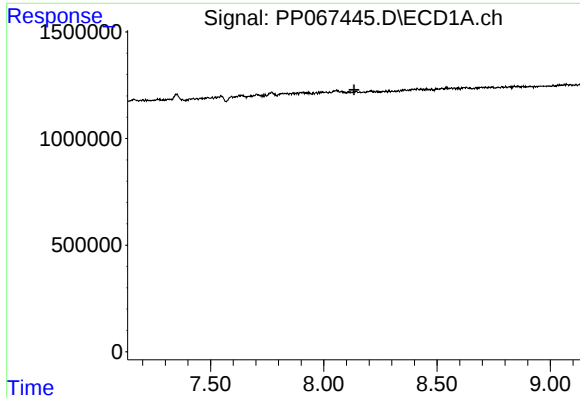
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 485409
Conc: 5.33 ng/ml



#32 AR-1260-2

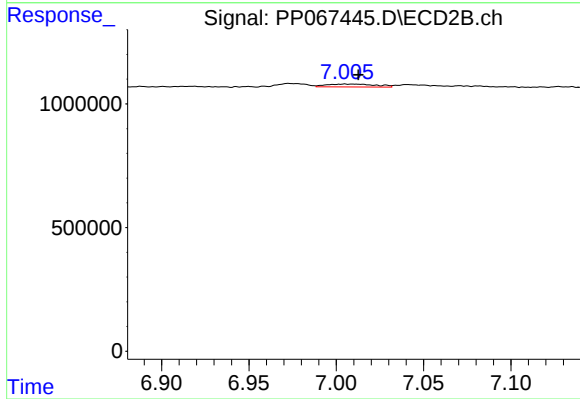
R.T.: 6.832 min
Delta R.T.: -0.022 min
Response: 530554
Conc: 5.65 ng/ml



#33 AR-1260-3

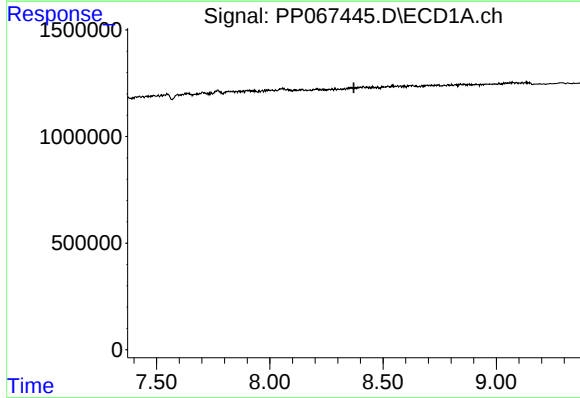
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



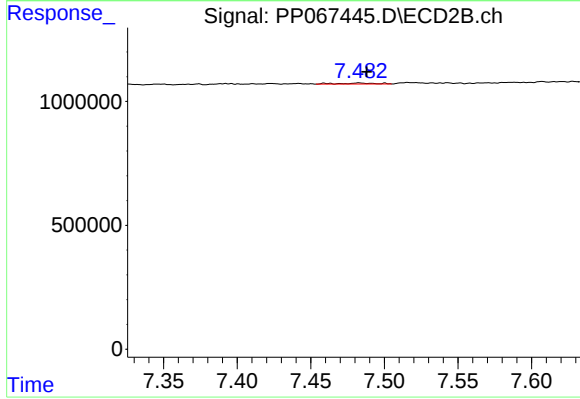
#33 AR-1260-3

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 230460
Conc: 2.54 ng/ml



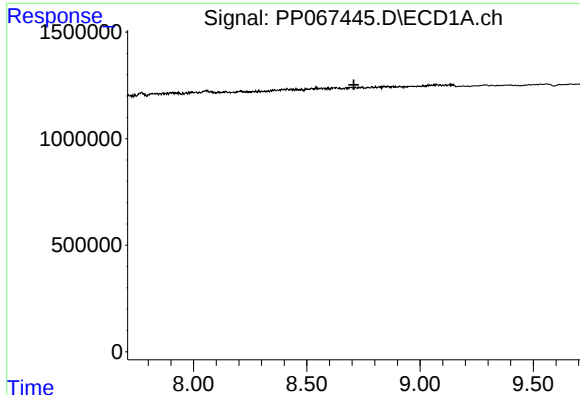
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.371 min
Response: 0
Conc: N.D.



#34 AR-1260-4

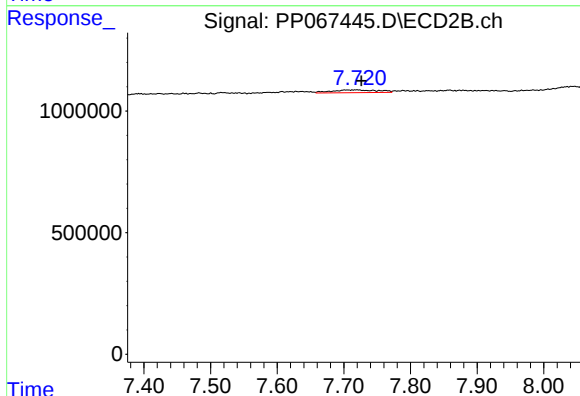
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 67467
Conc: 1.01 ng/ml



#35 AR-1260-5

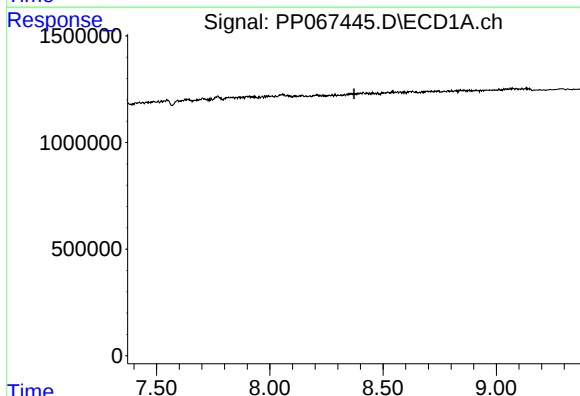
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



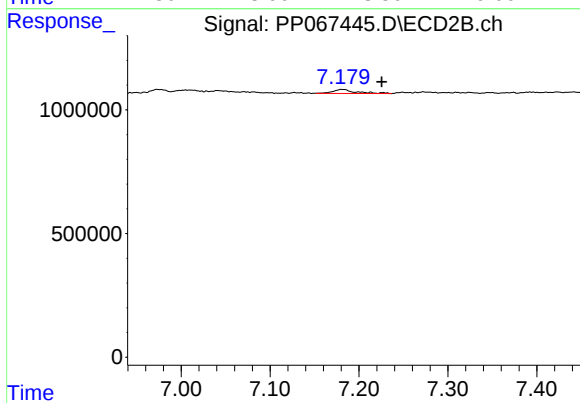
#35 AR-1260-5

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 547939
Conc: 3.76 ng/ml



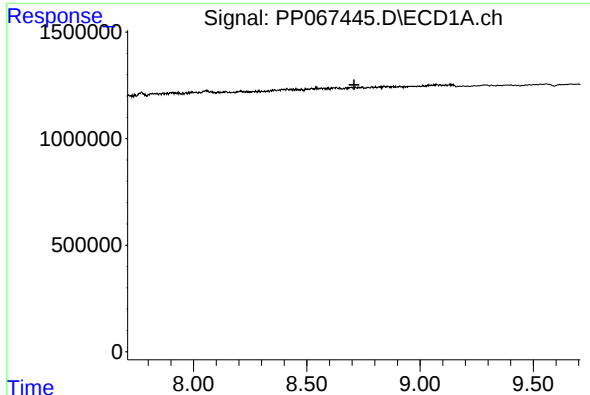
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#36 AR-1262-1

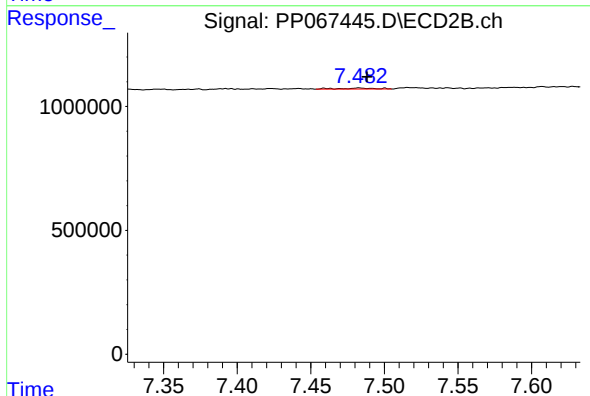
R.T.: 7.181 min
Delta R.T.: -0.044 min
Response: 296906
Conc: 2.82 ng/ml



#37 AR-1262-2

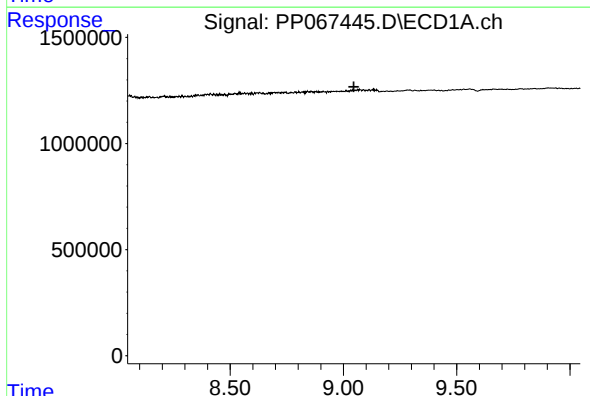
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



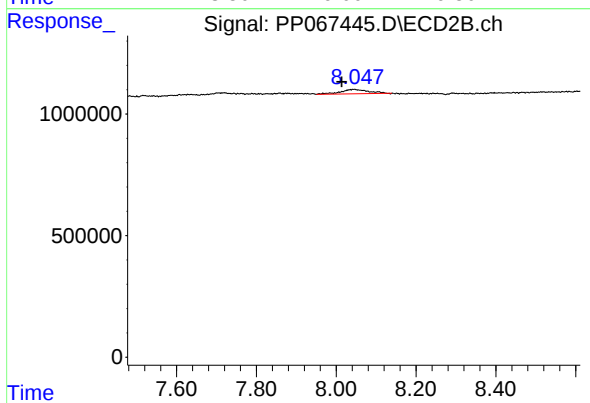
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 67467
Conc: 0.71 ng/ml



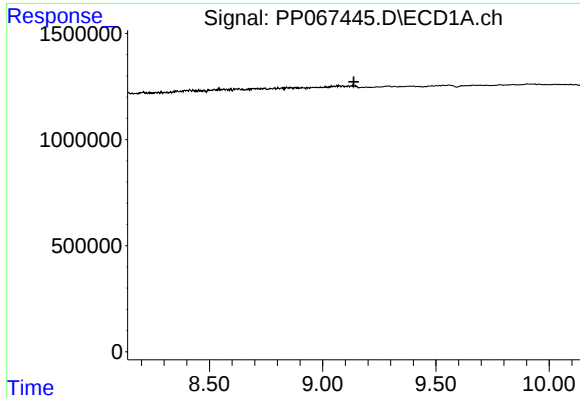
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.



#38 AR-1262-3

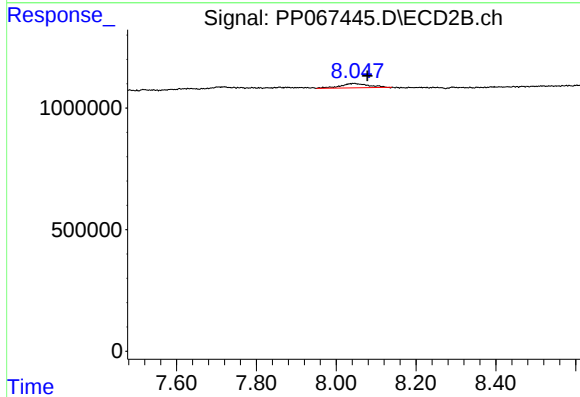
R.T.: 8.045 min
Delta R.T.: 0.031 min
Response: 843435
Conc: 11.50 ng/ml



#39 AR-1262-4

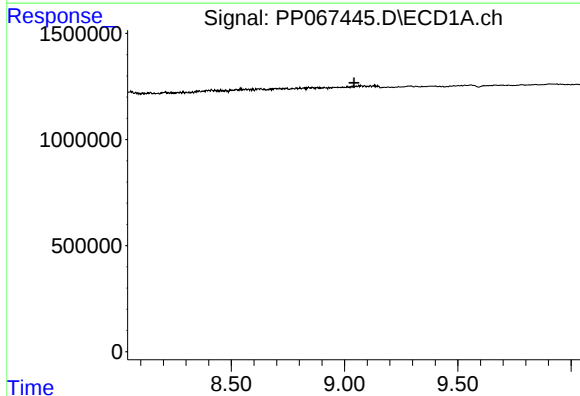
R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



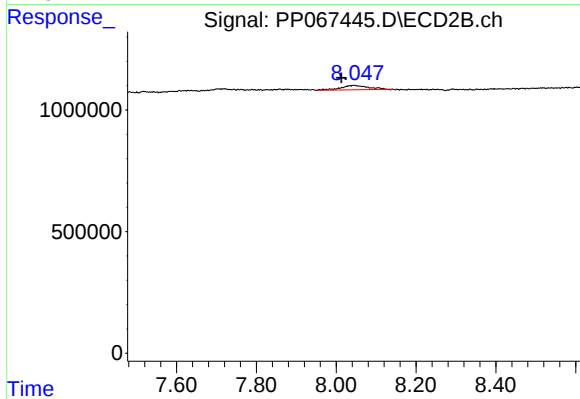
#39 AR-1262-4

R.T.: 8.045 min
Delta R.T.: -0.033 min
Response: 843435
Conc: 6.40 ng/ml



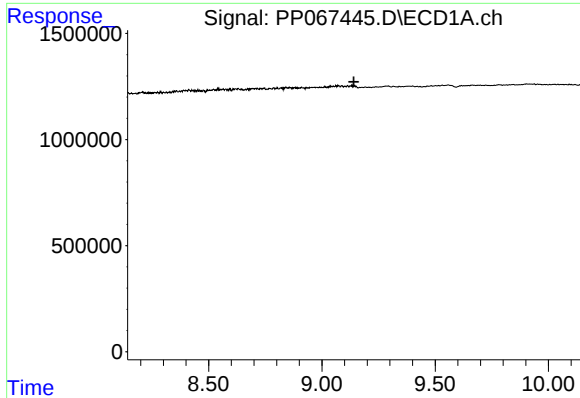
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.042 min
Response: 0
Conc: N.D.



#41 AR-1268-1

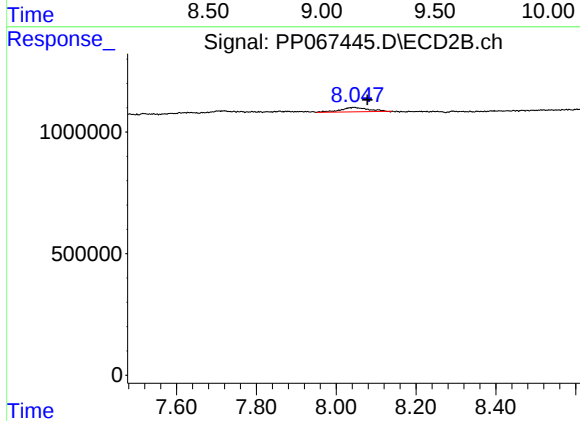
R.T.: 8.045 min
Delta R.T.: 0.031 min
Response: 843435
Conc: 4.19 ng/ml



#42 AR-1268-2

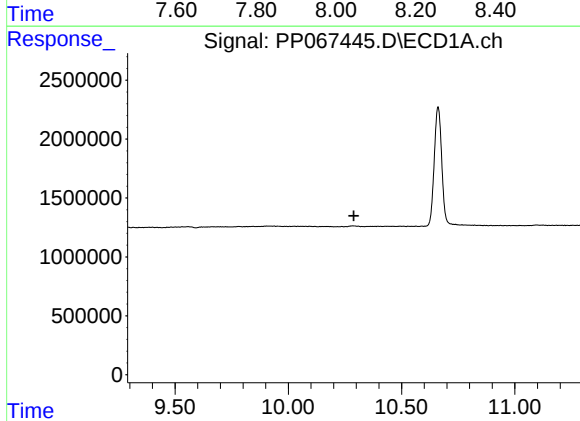
R.T.: 0.000 min
Exp R.T.: 9.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



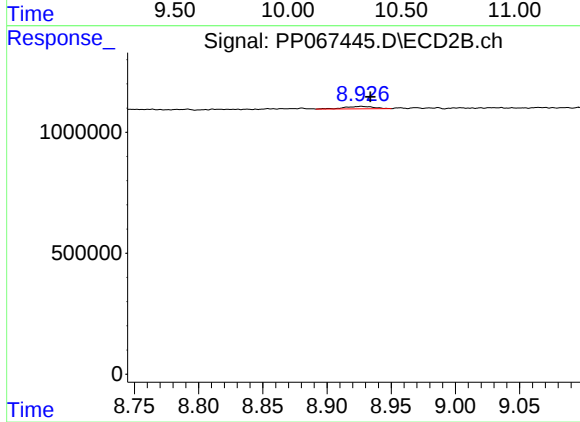
#42 AR-1268-2

R.T.: 8.045 min
Delta R.T.: -0.034 min
Response: 843435
Conc: 4.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.289 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.927 min
Delta R.T.: -0.007 min
Response: 151951
Conc: 0.34 ng/ml