

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
 Data File : PP067194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 15:21
 Operator : YP\AJ
 Sample : P4151-04RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 15:34:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 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...	4.753	4.054	6780211	8084708	5.501	5.791
2)	SA Decachlor...	10.662	9.229	9612436	9504354	7.381	7.167
Target Compounds							
3)	L1 AR-1016-1	5.862f	5.167	1089161	150767	24.932	3.212 #
4)	L1 AR-1016-2	0.000	5.167	0	150767	N.D.	2.299 #
5)	L1 AR-1016-3	0.000	5.358	0	294239	N.D.	7.916 #
6)	L1 AR-1016-4	6.145f	5.411	51362	158236	1.507	4.789 #
7)	L1 AR-1016-5	0.000	5.623	0	238627	N.D.	5.937 #
8)	L2 AR-1221-1	4.958	4.219f	504449	89944	32.632	5.082 #
9)	L2 AR-1221-2	0.000	4.366	0	171078	N.D.	12.641 #
12)	L3 AR-1232-2	5.662	5.167	217376	150767	13.605	4.838 #
13)	L3 AR-1232-3	0.000	5.358	0	294239	N.D.	17.321 #
14)	L3 AR-1232-4	6.145f	5.480	51362	38126	3.423	2.261 #
15)	L3 AR-1232-5	6.176	5.623	35223	238627	2.806	13.709 #
16)	L4 AR-1242-1	5.862f	5.167	1089161	150767	31.666	4.141 #
17)	L4 AR-1242-2	0.000	5.167	0	150767	N.D.	3.013 #
18)	L4 AR-1242-3	0.000	5.358	0	294239	N.D.	10.154 #
19)	L4 AR-1242-4	6.145f	5.480	51362	38126	1.892	1.213 #
20)	L4 AR-1242-5	6.829	5.966	121401	428722	4.360	11.967 #
21)	L5 AR-1248-1	5.862f	5.167	1089161	150767	39.839	5.142 #
22)	L5 AR-1248-2	6.176	5.411	35223	158236	0.810	3.603 #
23)	L5 AR-1248-3	0.000	5.480	0	38126	N.D.	0.830 #
24)	L5 AR-1248-4	6.812	5.623	221889	238627	4.422	4.523
25)	L5 AR-1248-5	6.829	6.007	121401	831304	2.415	18.071 #
26)	L6 AR-1254-1	6.766	5.966	1089328	428722	19.404	5.830 #
27)	L6 AR-1254-2	6.988	6.075f	21571	567662	0.261	8.503 #
28)	L6 AR-1254-3	7.351	6.549	302681	777189	3.583	7.636 #
29)	L6 AR-1254-4	7.623	6.778	138159	47067	2.393	0.905 #
30)	L6 AR-1254-5	0.000	7.188	0	120149	N.D.	1.324 #
31)	L7 AR-1260-1	7.487	6.702	274589	933548	3.752	11.946 #
32)	L7 AR-1260-2	7.769	6.873	294063	71159	3.604	0.828 #
33)	L7 AR-1260-3	0.000	7.014	0	196873	N.D.	2.297 #
34)	L7 AR-1260-4	8.326f	7.500	423138	35834	5.993	0.565 #
35)	L7 AR-1260-5	8.648f	7.762	1017377	192174	8.665	1.446 #
36)	L8 AR-1262-1	8.326f	7.215	423138	27076	4.704	0.278 #
37)	L8 AR-1262-2	8.648f	7.500	1017377	35834	7.014	0.410 #
38)	L8 AR-1262-3	0.000	8.054f	0	1188475	N.D.	17.710 #
39)	L8 AR-1262-4	9.119	8.054	378460	1188475	4.451	10.357 #
40)	L8 AR-1262-5	0.000	8.657f	0	107905	N.D.	2.063 #
41)	L9 AR-1268-1	0.000	8.054f	0	1188475	N.D.	6.555 #
42)	L9 AR-1268-2	9.119	8.054	378460	1188475	2.468	7.481 #
43)	L9 AR-1268-3	0.000	8.307	0	151885	N.D.	1.014 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
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Operator : YP\AJ
Sample : P4151-04RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 15:34:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 08:31:31 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
44) L9	AR-1268-4	0.000	8.657f	0	107905	N.D.	1.945 #

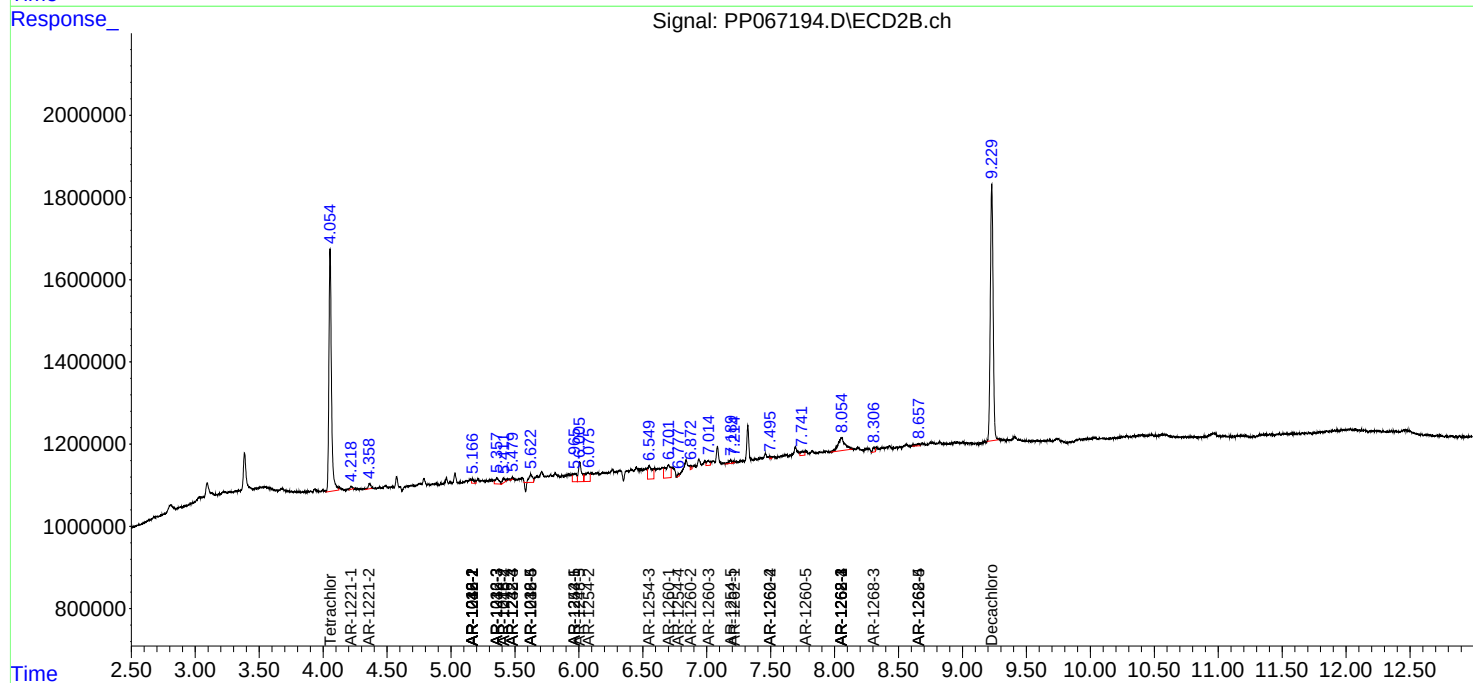
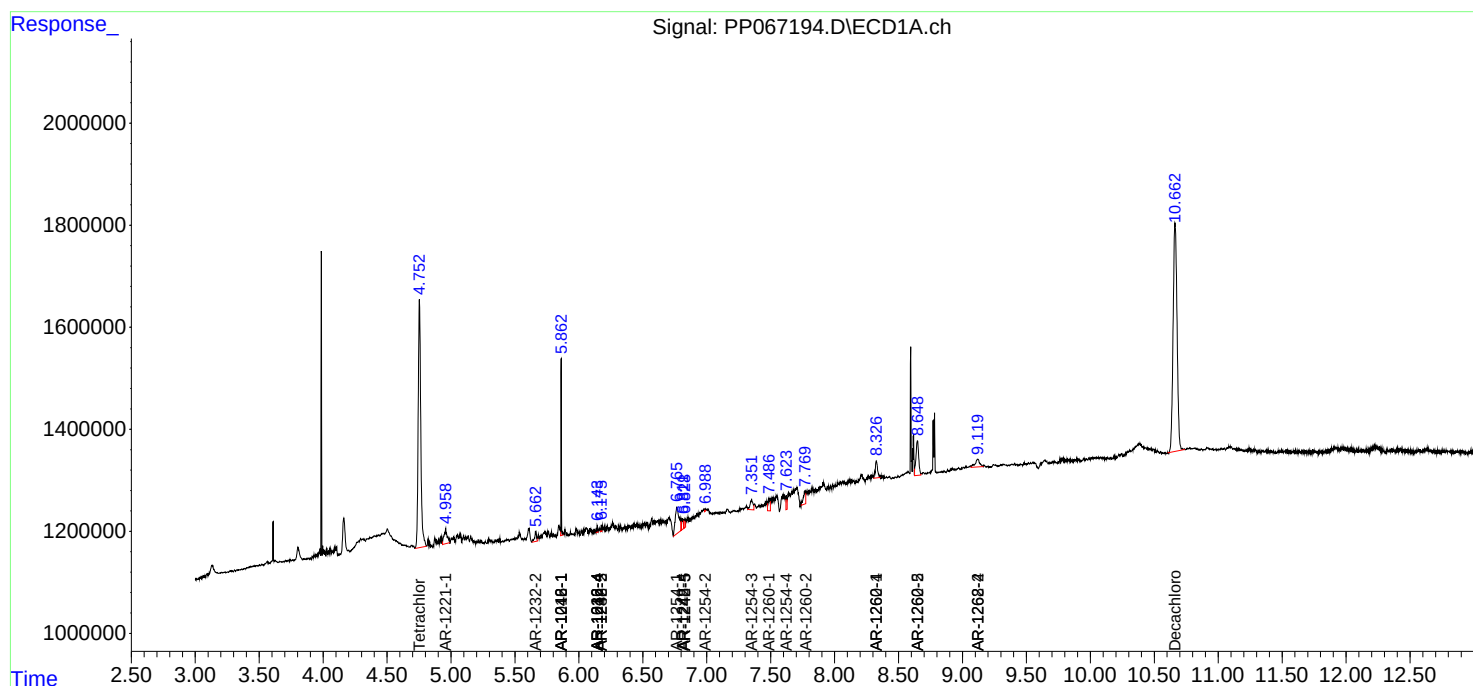
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

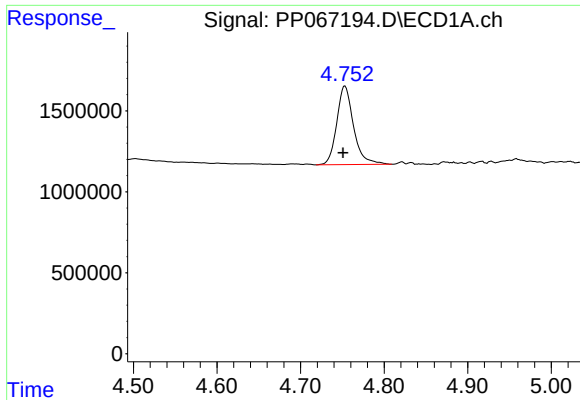
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
Data File : PP067194.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

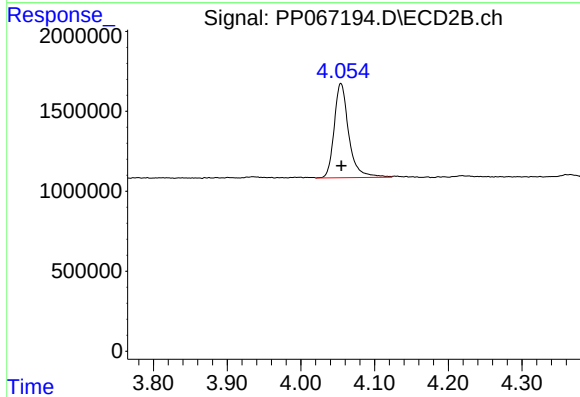




#1 Tetrachloro-m-xylene

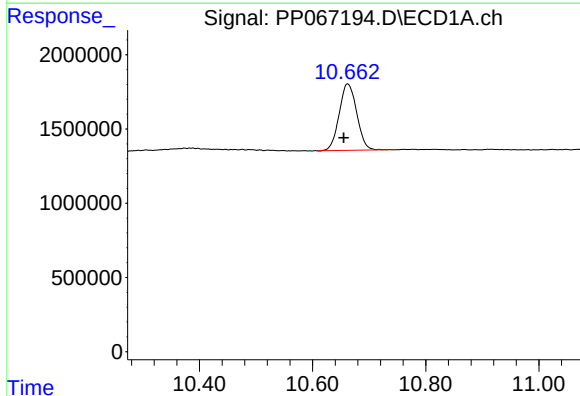
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 6780211
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



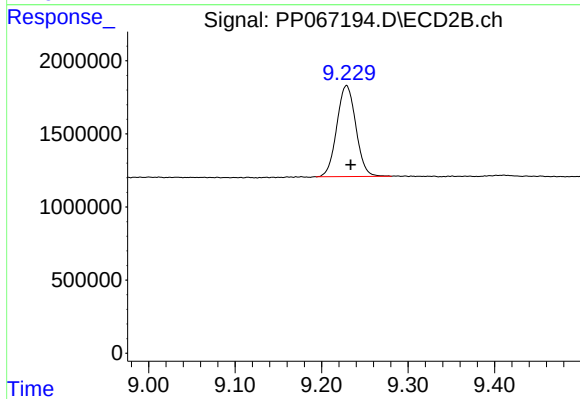
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 8084708
Conc: 5.79 ng/ml



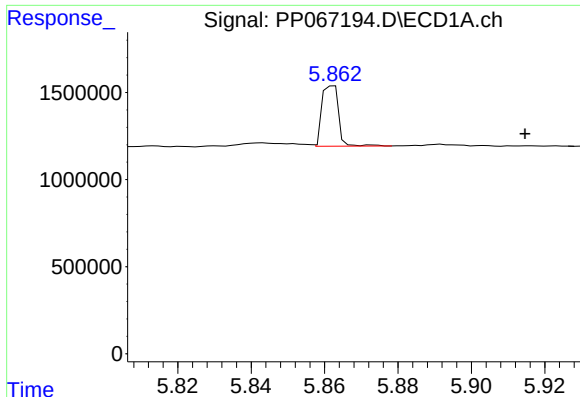
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: 0.007 min
Response: 9612436
Conc: 7.38 ng/ml



#2 Decachlorobiphenyl

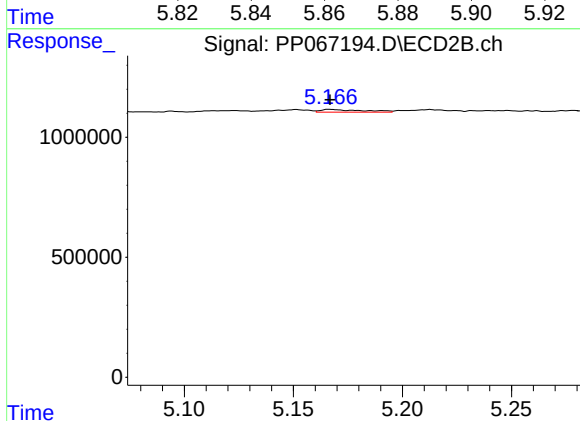
R.T.: 9.229 min
Delta R.T.: -0.005 min
Response: 9504354
Conc: 7.17 ng/ml



#3 AR-1016-1

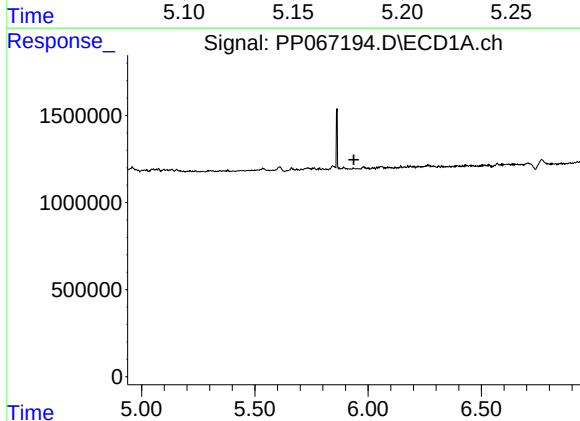
R.T.: 5.862 min
Delta R.T.: -0.053 min
Response: 1089161
Conc: 24.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



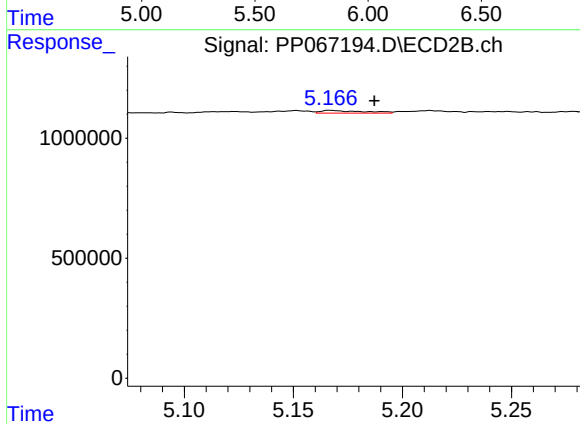
#3 AR-1016-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 150767
Conc: 3.21 ng/ml



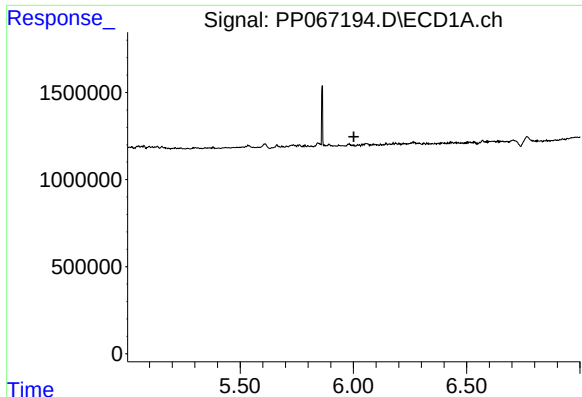
#4 AR-1016-2

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



#4 AR-1016-2

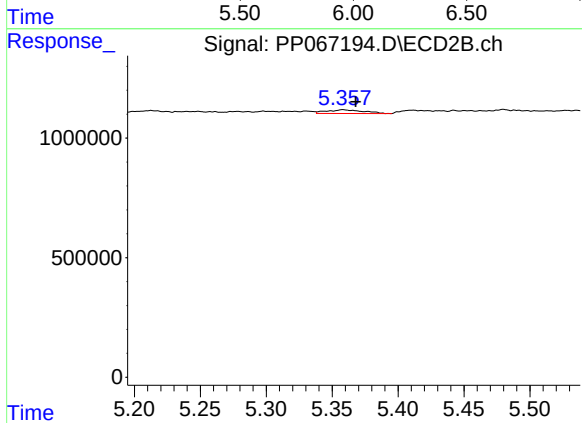
R.T.: 5.167 min
Delta R.T.: -0.020 min
Response: 150767
Conc: 2.30 ng/ml



#5 AR-1016-3

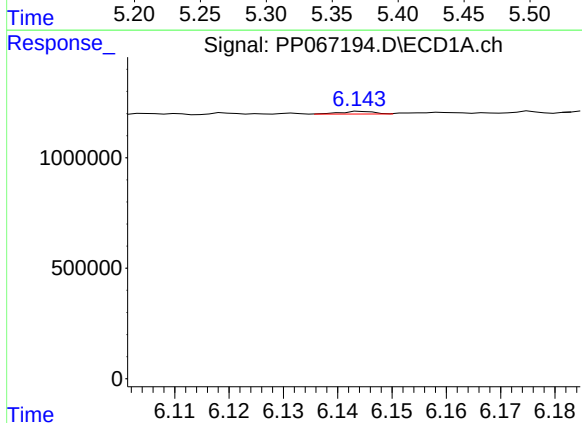
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



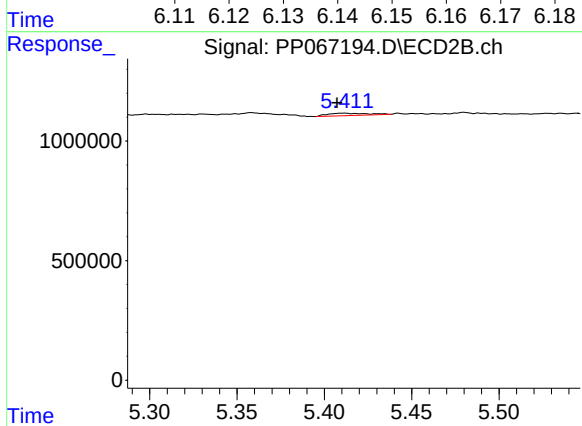
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 294239
Conc: 7.92 ng/ml



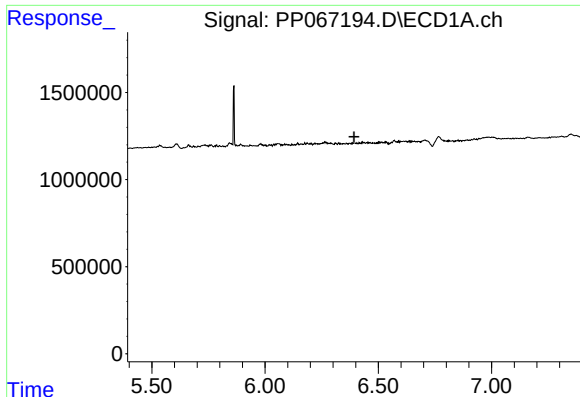
#6 AR-1016-4

R.T.: 6.145 min
Delta R.T.: 0.046 min
Response: 51362
Conc: 1.51 ng/ml



#6 AR-1016-4

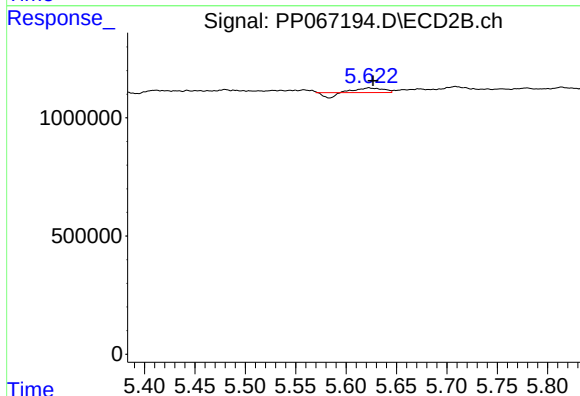
R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 158236
Conc: 4.79 ng/ml



#7 AR-1016-5

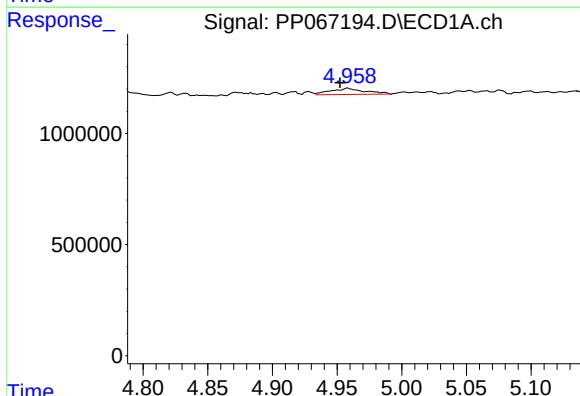
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



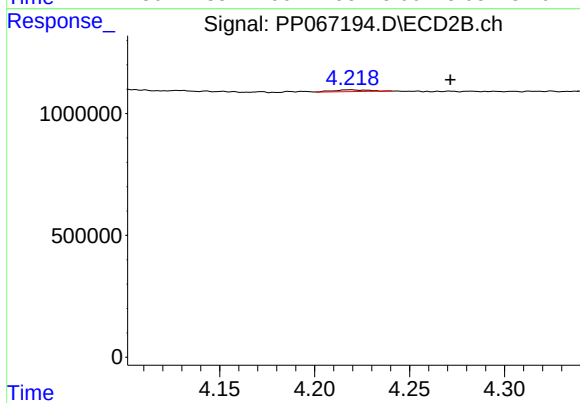
#7 AR-1016-5

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 238627
Conc: 5.94 ng/ml



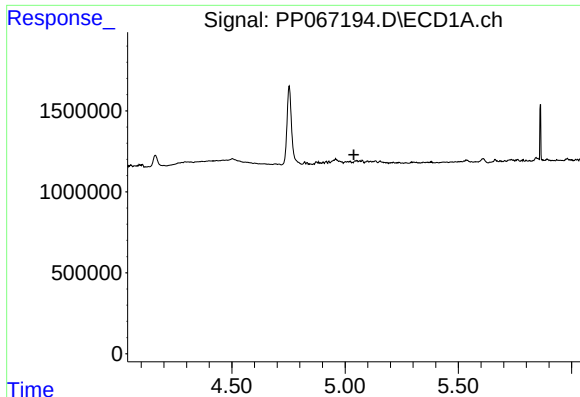
#8 AR-1221-1

R.T.: 4.958 min
Delta R.T.: 0.006 min
Response: 504449
Conc: 32.63 ng/ml



#8 AR-1221-1

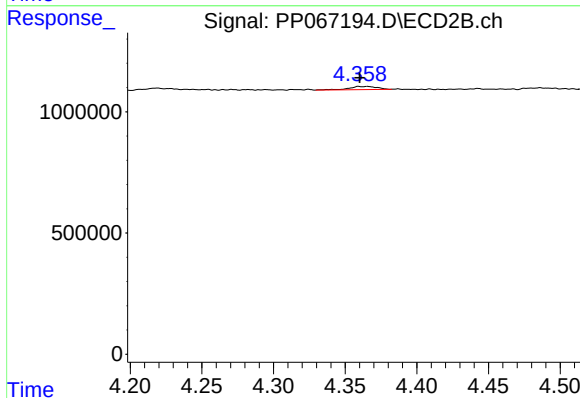
R.T.: 4.219 min
Delta R.T.: -0.053 min
Response: 89944
Conc: 5.08 ng/ml



#9 AR-1221-2

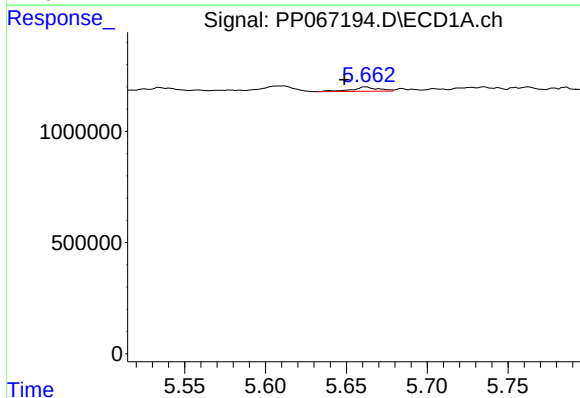
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



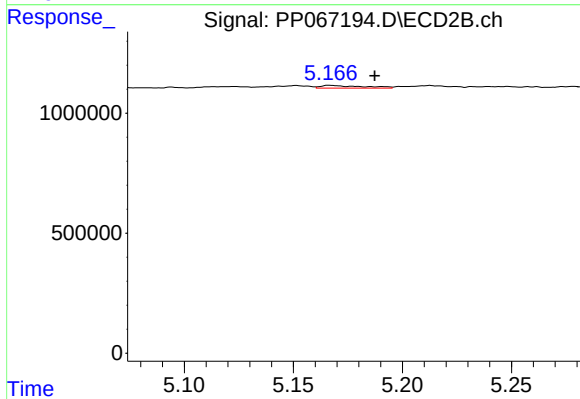
#9 AR-1221-2

R.T.: 4.366 min
Delta R.T.: 0.006 min
Response: 171078
Conc: 12.64 ng/ml



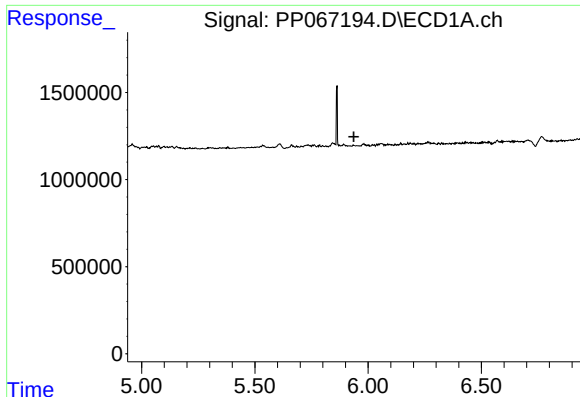
#12 AR-1232-2

R.T.: 5.662 min
Delta R.T.: 0.013 min
Response: 217376
Conc: 13.61 ng/ml



#12 AR-1232-2

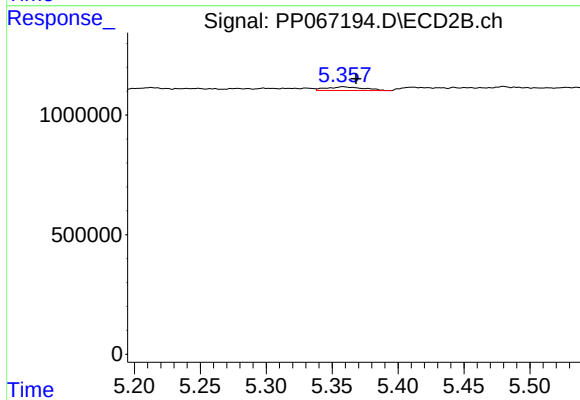
R.T.: 5.167 min
Delta R.T.: -0.020 min
Response: 150767
Conc: 4.84 ng/ml



#13 AR-1232-3

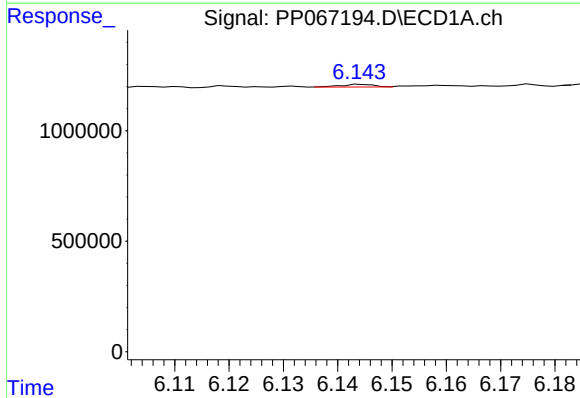
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



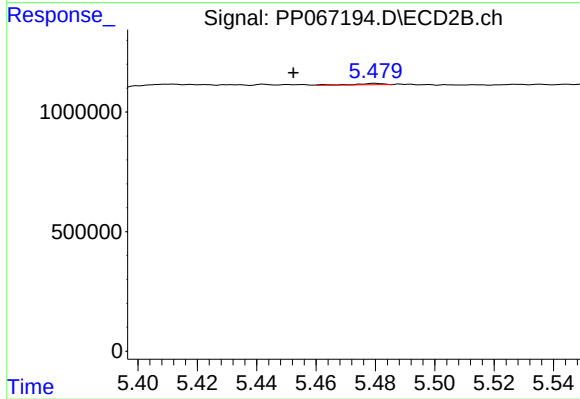
#13 AR-1232-3

R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 294239
Conc: 17.32 ng/ml



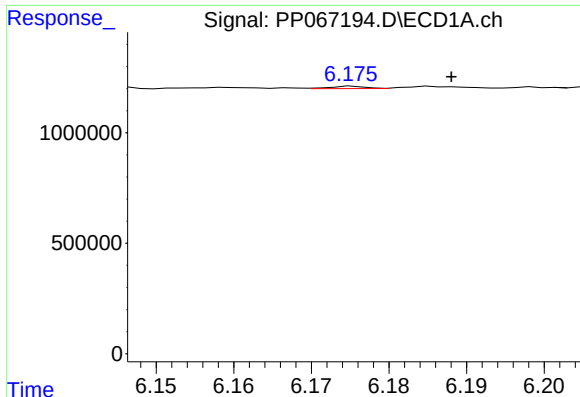
#14 AR-1232-4

R.T.: 6.145 min
Delta R.T.: 0.045 min
Response: 51362
Conc: 3.42 ng/ml



#14 AR-1232-4

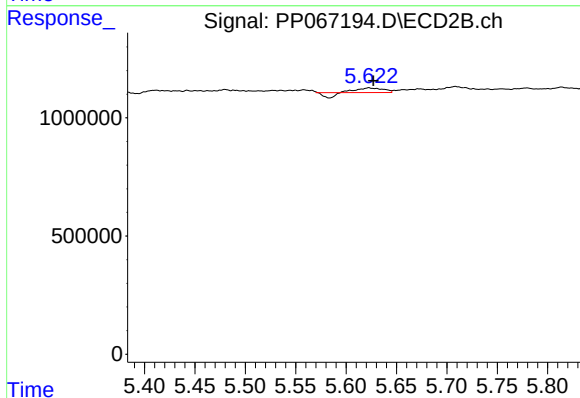
R.T.: 5.480 min
Delta R.T.: 0.028 min
Response: 38126
Conc: 2.26 ng/ml



#15 AR-1232-5

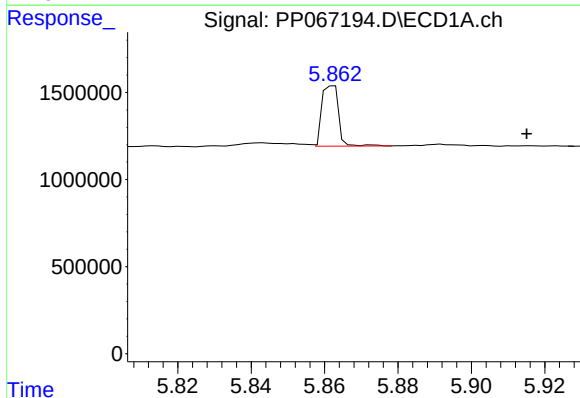
R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 35223
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



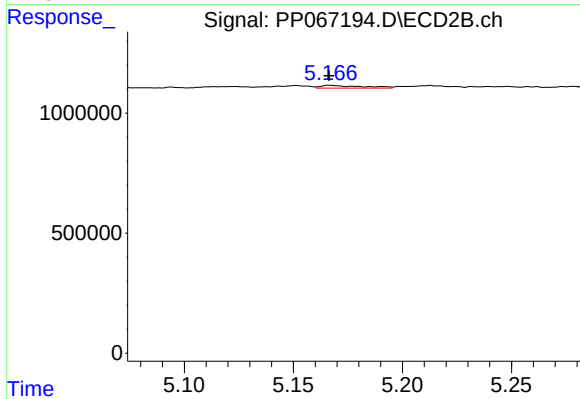
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 238627
Conc: 13.71 ng/ml



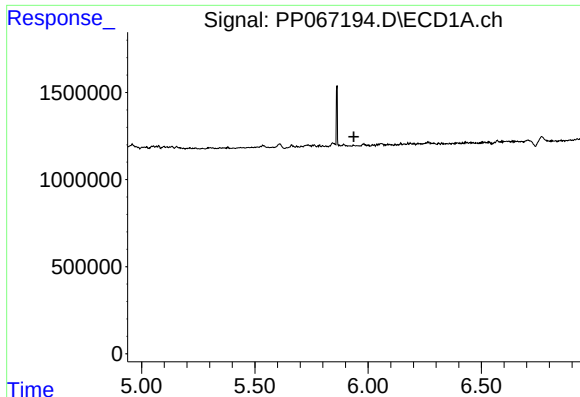
#16 AR-1242-1

R.T.: 5.862 min
Delta R.T.: -0.053 min
Response: 1089161
Conc: 31.67 ng/ml



#16 AR-1242-1

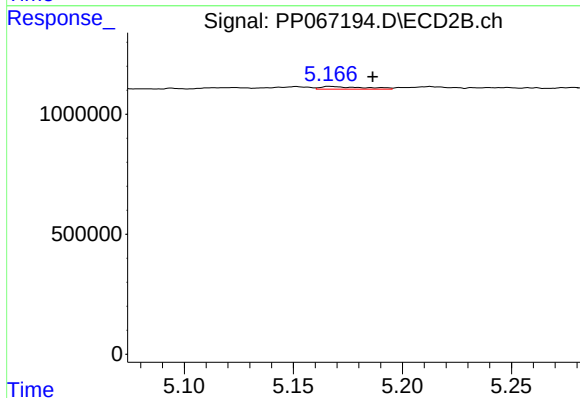
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 150767
Conc: 4.14 ng/ml



#17 AR-1242-2

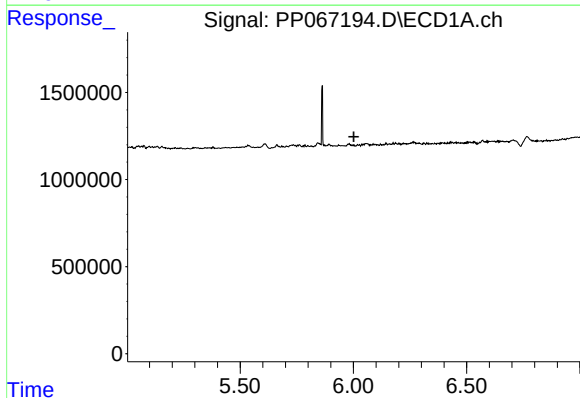
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



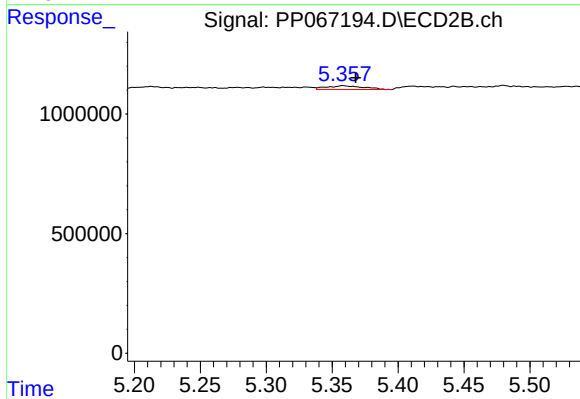
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.019 min
Response: 150767
Conc: 3.01 ng/ml



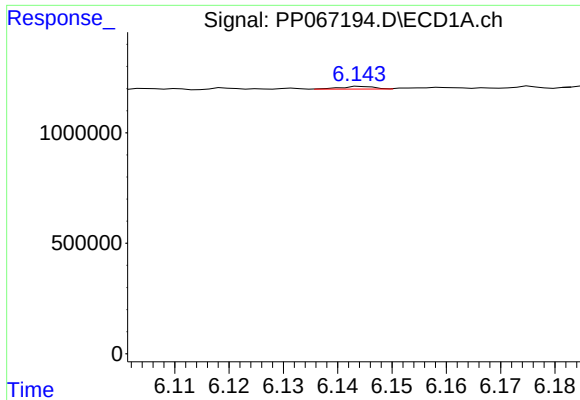
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

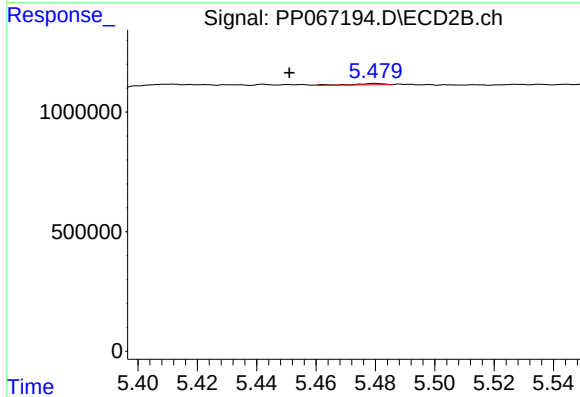
R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 294239
Conc: 10.15 ng/ml



#19 AR-1242-4

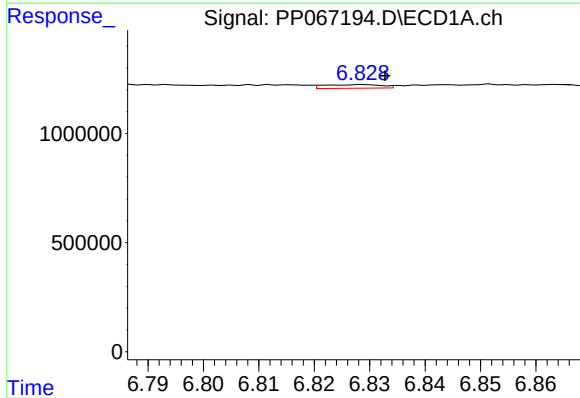
R.T.: 6.145 min
Delta R.T.: 0.045 min
Response: 51362
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



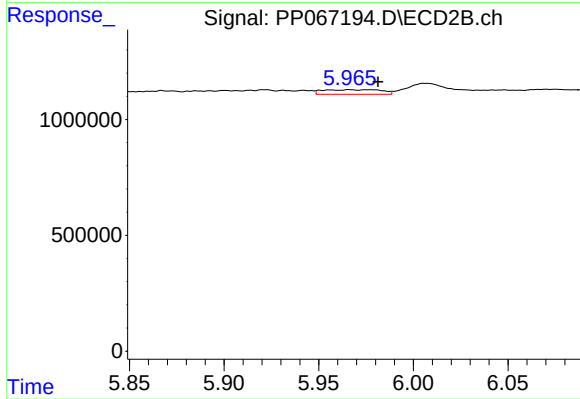
#19 AR-1242-4

R.T.: 5.480 min
Delta R.T.: 0.029 min
Response: 38126
Conc: 1.21 ng/ml



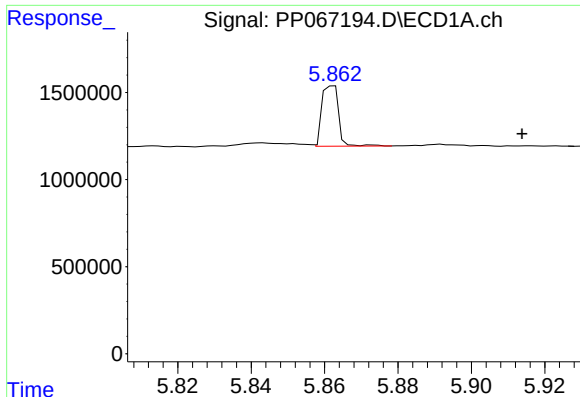
#20 AR-1242-5

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 121401
Conc: 4.36 ng/ml



#20 AR-1242-5

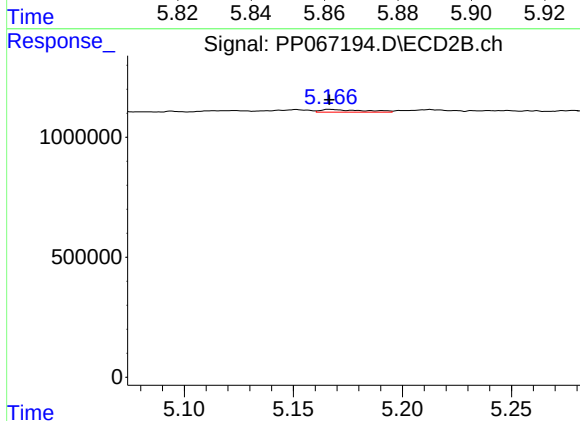
R.T.: 5.966 min
Delta R.T.: -0.015 min
Response: 428722
Conc: 11.97 ng/ml



#21 AR-1248-1

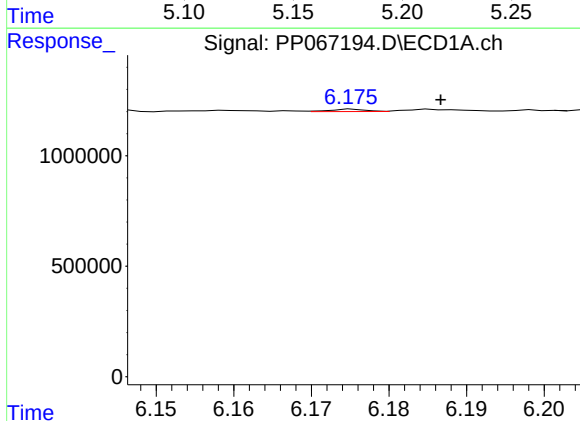
R.T.: 5.862 min
Delta R.T.: -0.052 min
Response: 1089161
Conc: 39.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



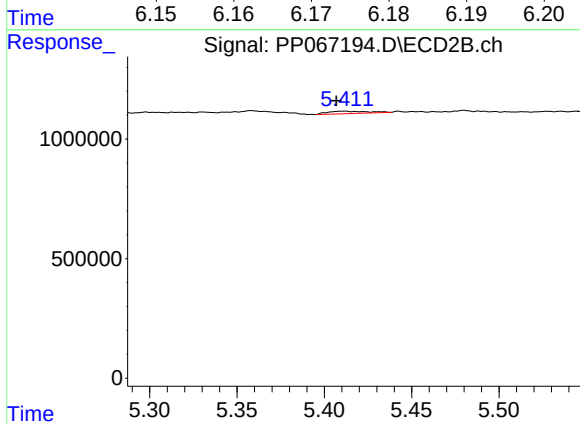
#21 AR-1248-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 150767
Conc: 5.14 ng/ml



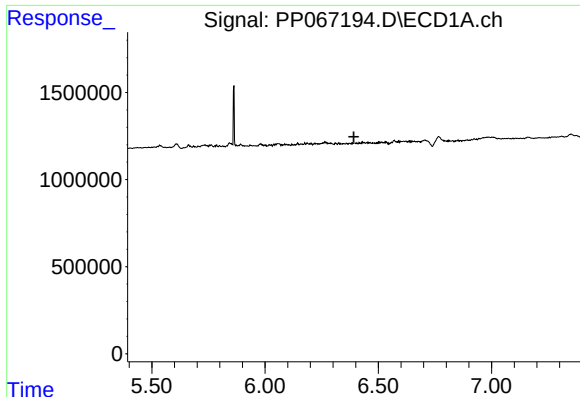
#22 AR-1248-2

R.T.: 6.176 min
Delta R.T.: -0.011 min
Response: 35223
Conc: 0.81 ng/ml



#22 AR-1248-2

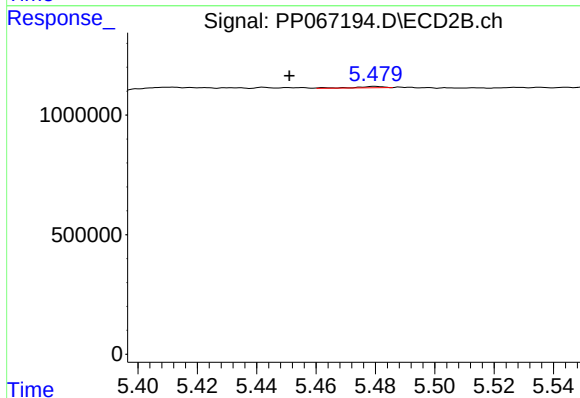
R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 158236
Conc: 3.60 ng/ml



#23 AR-1248-3

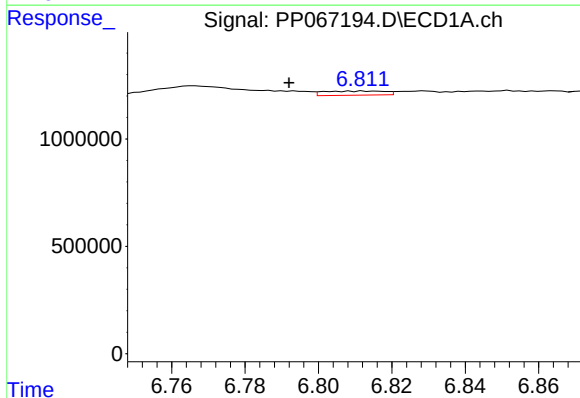
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



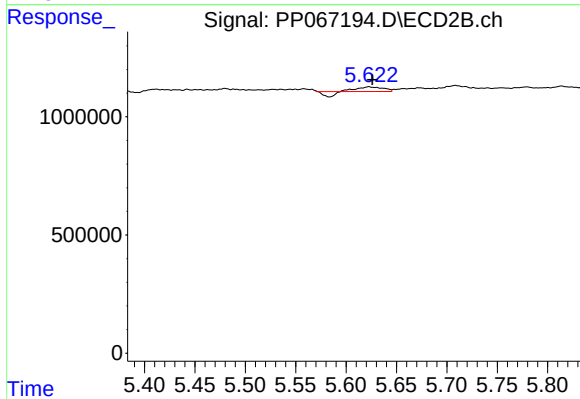
#23 AR-1248-3

R.T.: 5.480 min
Delta R.T.: 0.029 min
Response: 38126
Conc: 0.83 ng/ml



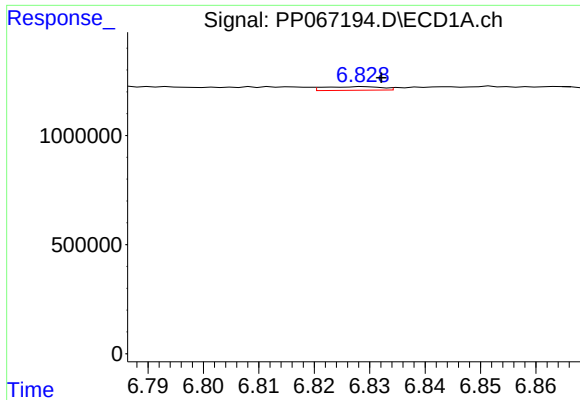
#24 AR-1248-4

R.T.: 6.812 min
Delta R.T.: 0.020 min
Response: 221889
Conc: 4.42 ng/ml



#24 AR-1248-4

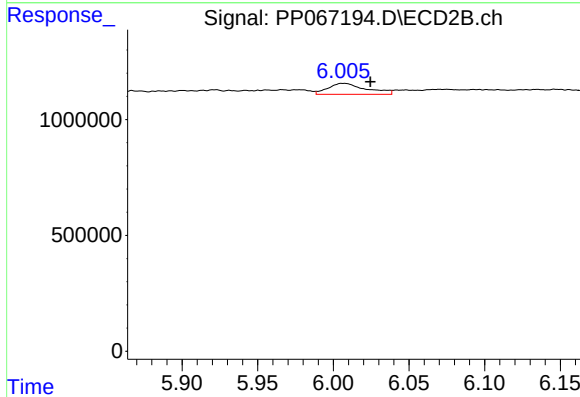
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 238627
Conc: 4.52 ng/ml



#25 AR-1248-5

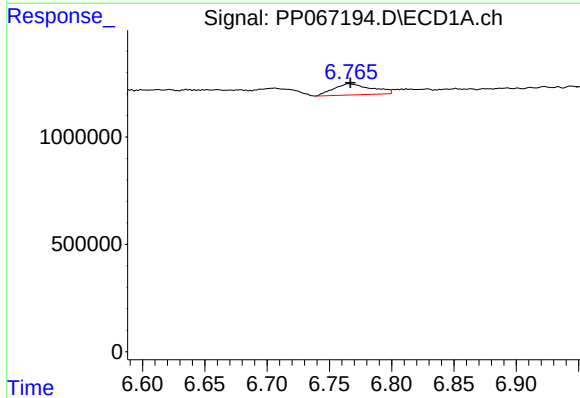
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 121401
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



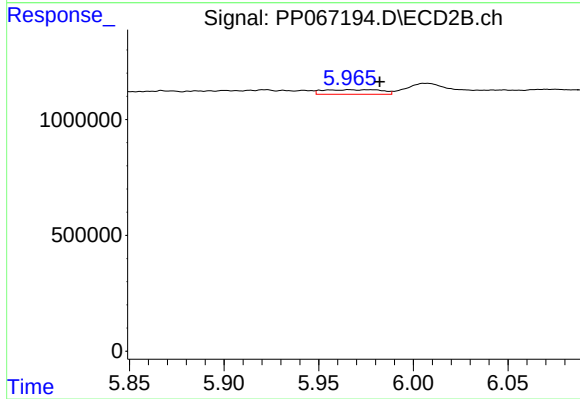
#25 AR-1248-5

R.T.: 6.007 min
Delta R.T.: -0.018 min
Response: 831304
Conc: 18.07 ng/ml



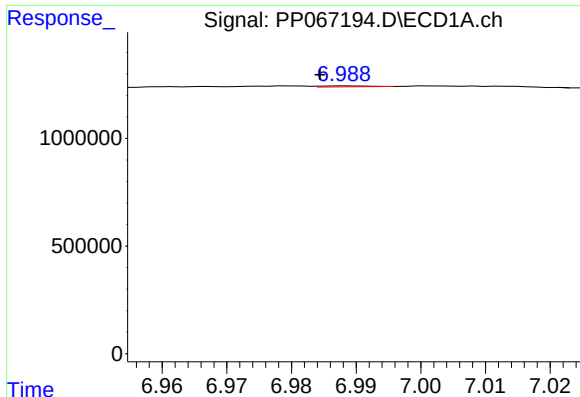
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1089328
Conc: 19.40 ng/ml



#26 AR-1254-1

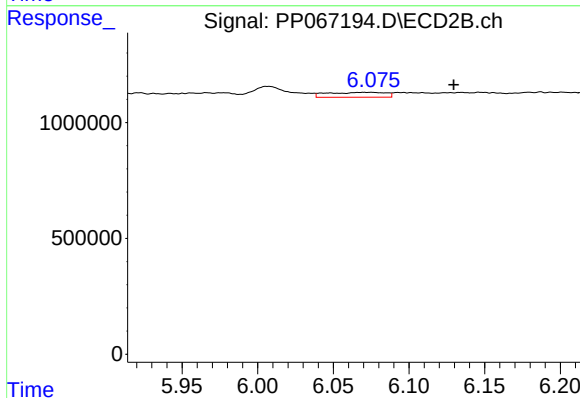
R.T.: 5.966 min
Delta R.T.: -0.016 min
Response: 428722
Conc: 5.83 ng/ml



#27 AR-1254-2

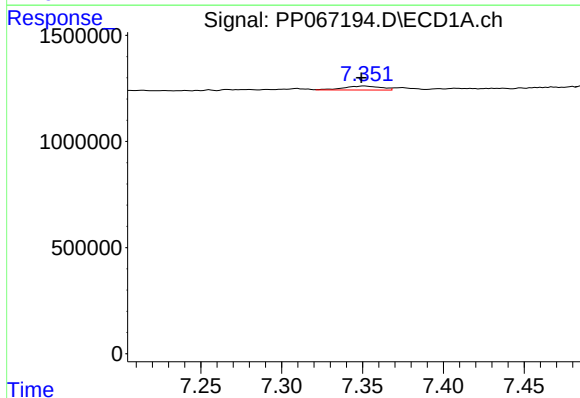
R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 21571
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



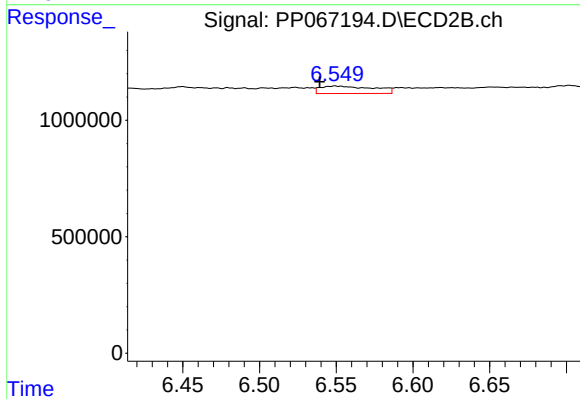
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: -0.055 min
Response: 567662
Conc: 8.50 ng/ml



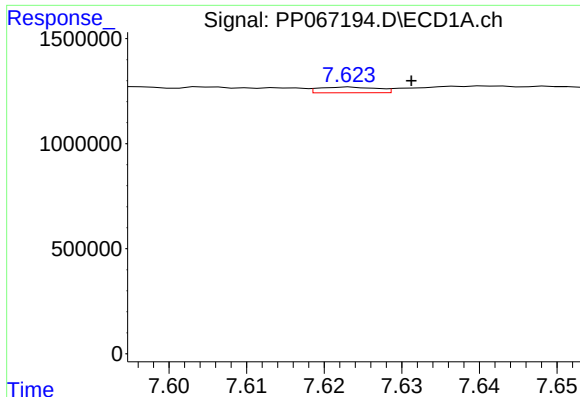
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 302681
Conc: 3.58 ng/ml



#28 AR-1254-3

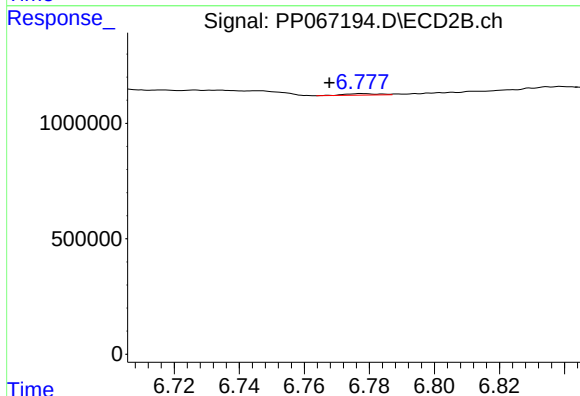
R.T.: 6.549 min
Delta R.T.: 0.010 min
Response: 777189
Conc: 7.64 ng/ml



#29 AR-1254-4

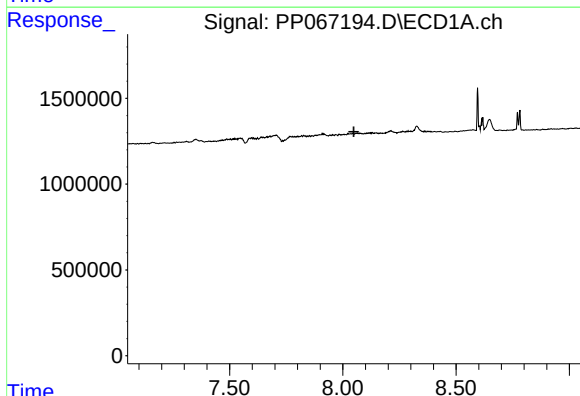
R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 138159
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



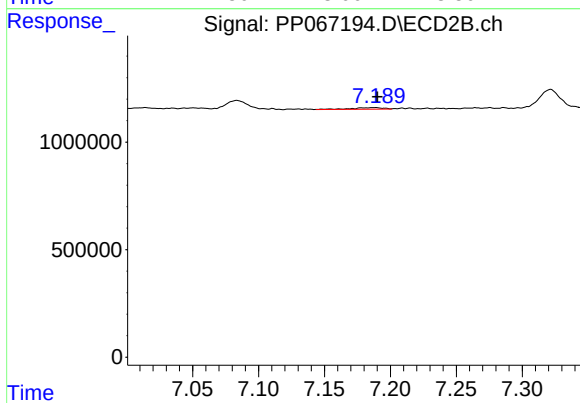
#29 AR-1254-4

R.T.: 6.778 min
Delta R.T.: 0.010 min
Response: 47067
Conc: 0.90 ng/ml



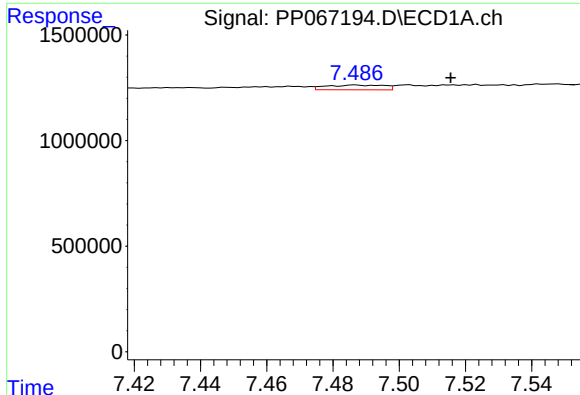
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.049 min
Response: 0
Conc: N.D.



#30 AR-1254-5

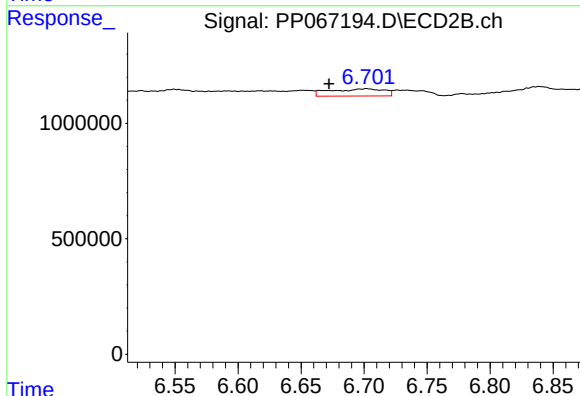
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 120149
Conc: 1.32 ng/ml



#31 AR-1260-1

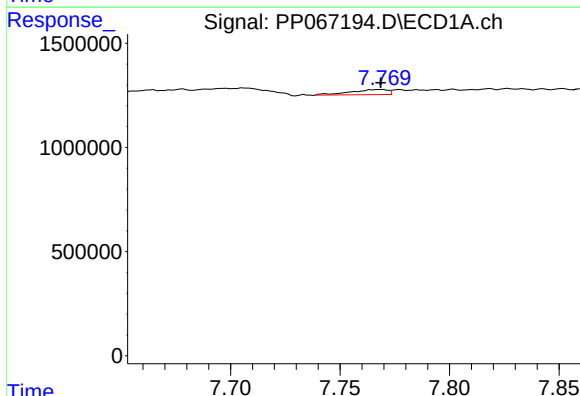
R.T.: 7.487 min
Delta R.T.: -0.029 min
Response: 274589
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



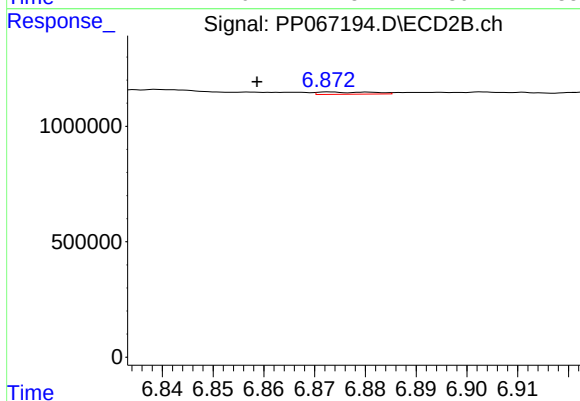
#31 AR-1260-1

R.T.: 6.702 min
Delta R.T.: 0.030 min
Response: 933548
Conc: 11.95 ng/ml



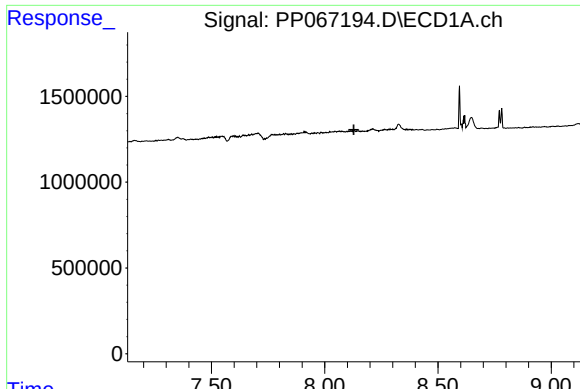
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 294063
Conc: 3.60 ng/ml



#32 AR-1260-2

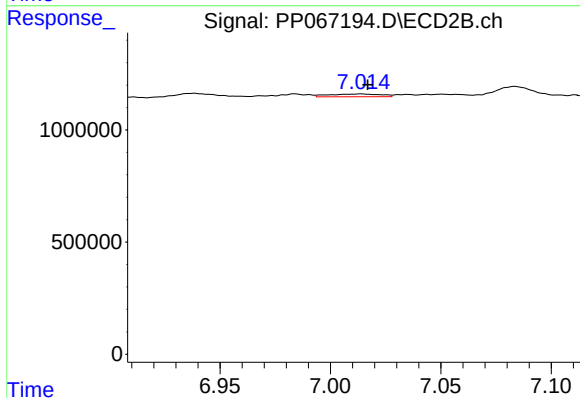
R.T.: 6.873 min
Delta R.T.: 0.014 min
Response: 71159
Conc: 0.83 ng/ml



#33 AR-1260-3

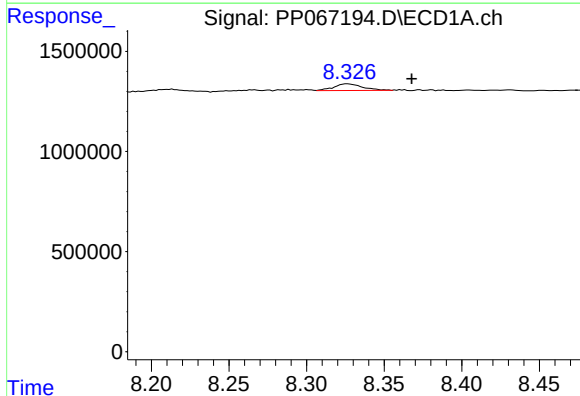
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



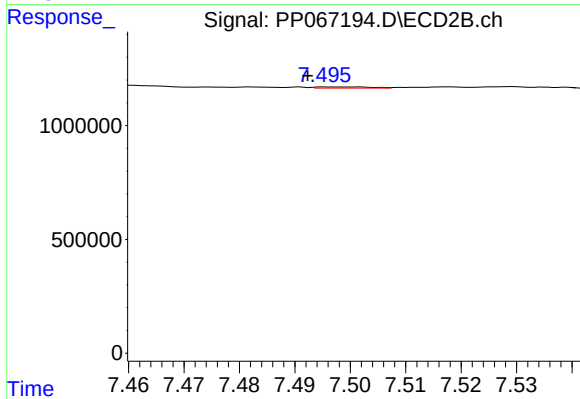
#33 AR-1260-3

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 196873
Conc: 2.30 ng/ml



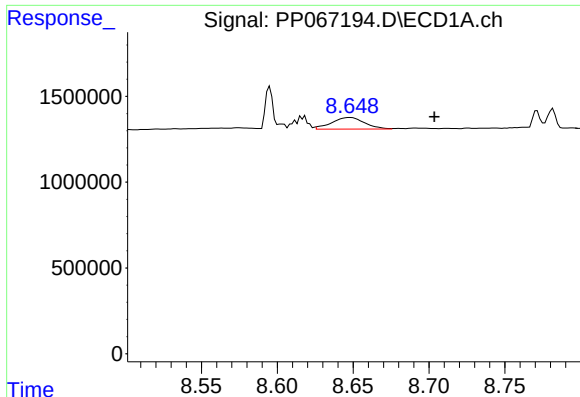
#34 AR-1260-4

R.T.: 8.326 min
Delta R.T.: -0.041 min
Response: 423138
Conc: 5.99 ng/ml



#34 AR-1260-4

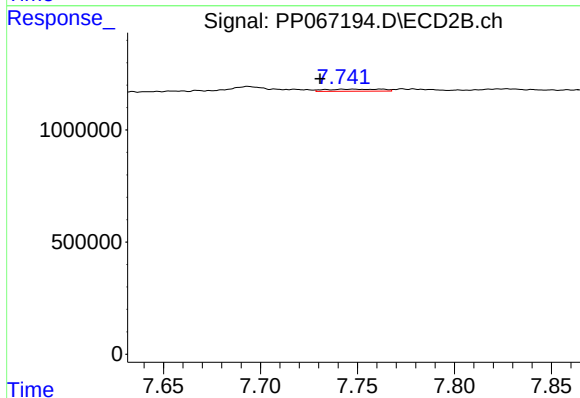
R.T.: 7.500 min
Delta R.T.: 0.007 min
Response: 35834
Conc: 0.56 ng/ml



#35 AR-1260-5

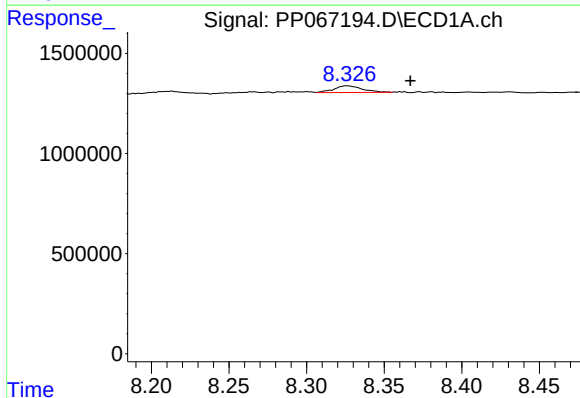
R.T.: 8.648 min
Delta R.T.: -0.056 min
Response: 1017377
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



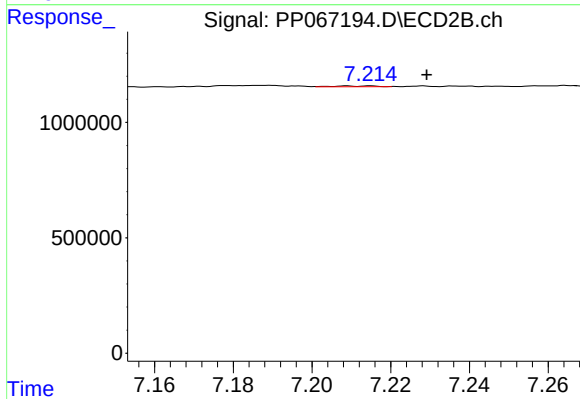
#35 AR-1260-5

R.T.: 7.762 min
Delta R.T.: 0.032 min
Response: 192174
Conc: 1.45 ng/ml



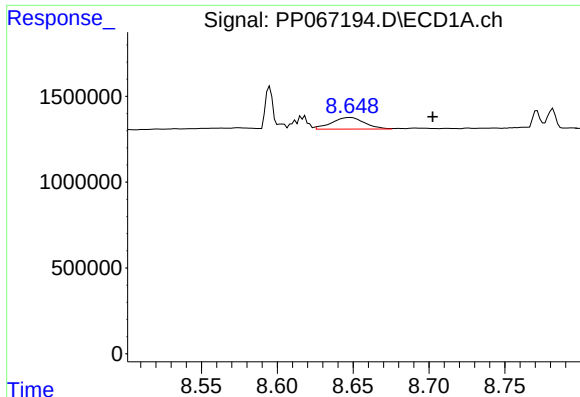
#36 AR-1262-1

R.T.: 8.326 min
Delta R.T.: -0.040 min
Response: 423138
Conc: 4.70 ng/ml



#36 AR-1262-1

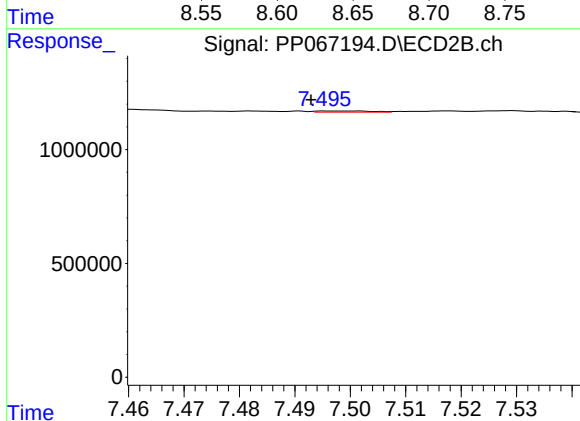
R.T.: 7.215 min
Delta R.T.: -0.014 min
Response: 27076
Conc: 0.28 ng/ml



#37 AR-1262-2

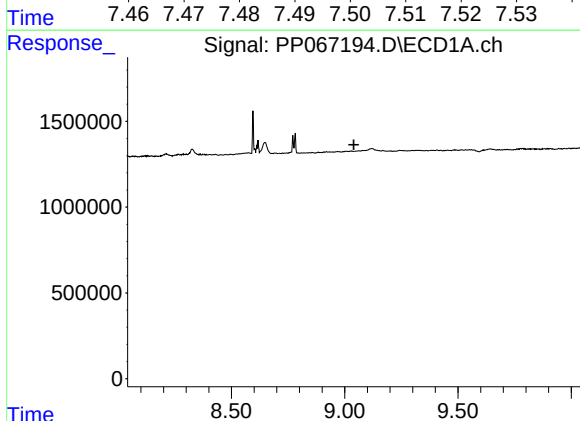
R.T.: 8.648 min
Delta R.T.: -0.054 min
Response: 1017377
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



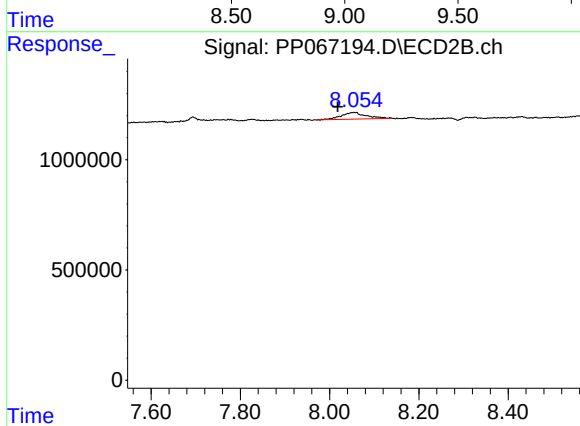
#37 AR-1262-2

R.T.: 7.500 min
Delta R.T.: 0.007 min
Response: 35834
Conc: 0.41 ng/ml



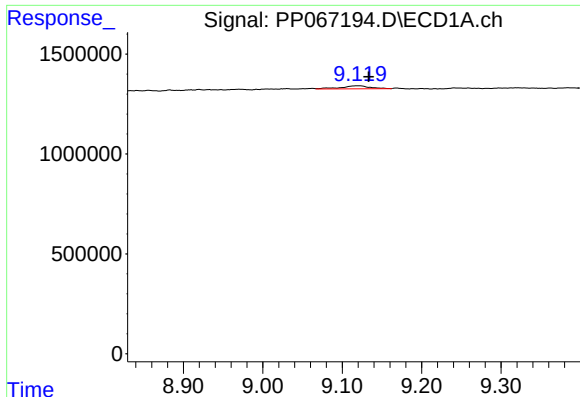
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.040 min
Response: 0
Conc: N.D.



#38 AR-1262-3

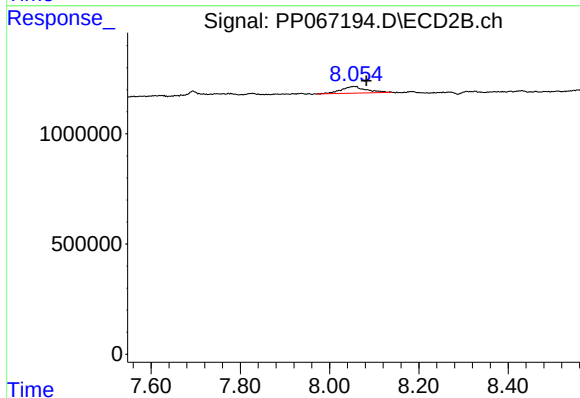
R.T.: 8.054 min
Delta R.T.: 0.036 min
Response: 1188475
Conc: 17.71 ng/ml



#39 AR-1262-4

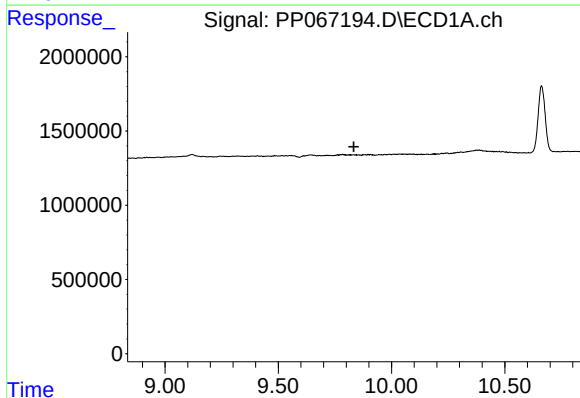
R.T.: 9.119 min
Delta R.T.: -0.014 min
Response: 378460
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



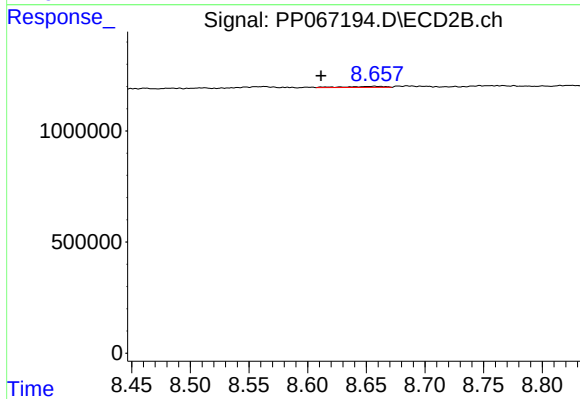
#39 AR-1262-4

R.T.: 8.054 min
Delta R.T.: -0.029 min
Response: 1188475
Conc: 10.36 ng/ml



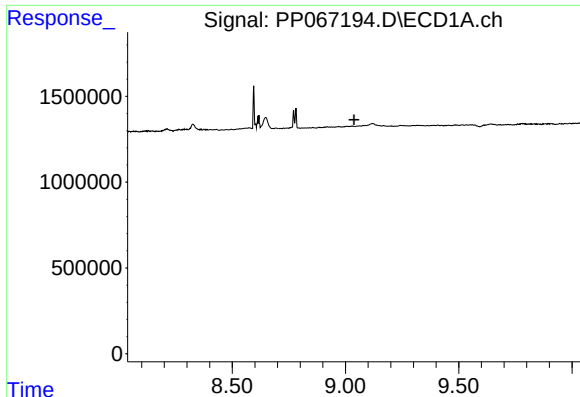
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.833 min
Response: 0
Conc: N.D.



#40 AR-1262-5

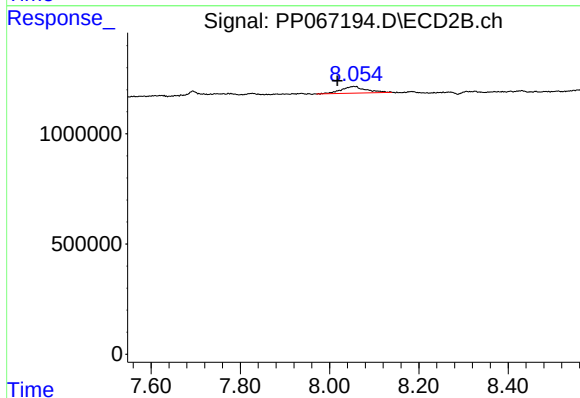
R.T.: 8.657 min
Delta R.T.: 0.045 min
Response: 107905
Conc: 2.06 ng/ml



#41 AR-1268-1

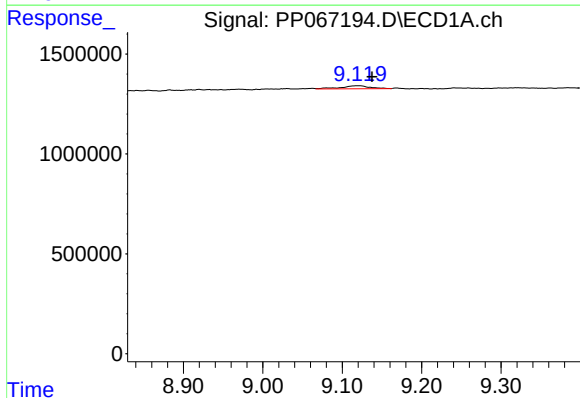
R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



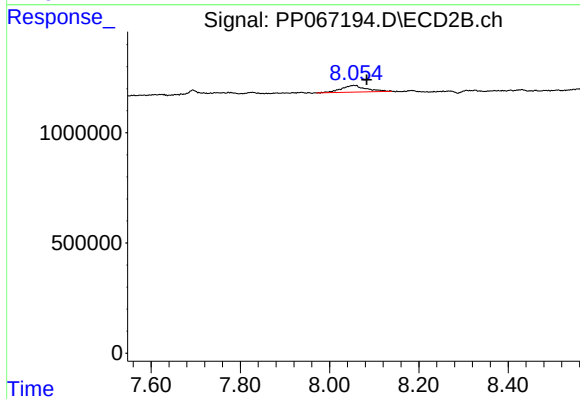
#41 AR-1268-1

R.T.: 8.054 min
Delta R.T.: 0.036 min
Response: 1188475
Conc: 6.55 ng/ml



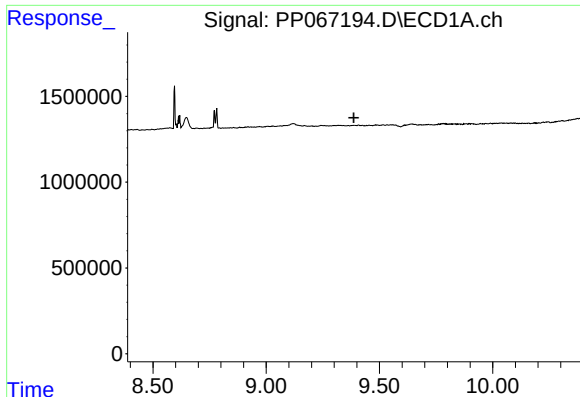
#42 AR-1268-2

R.T.: 9.119 min
Delta R.T.: -0.018 min
Response: 378460
Conc: 2.47 ng/ml



#42 AR-1268-2

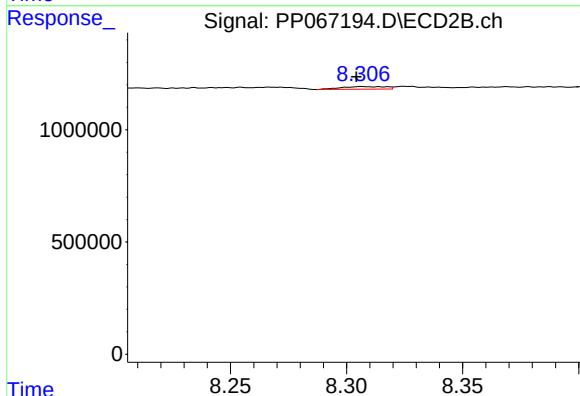
R.T.: 8.054 min
Delta R.T.: -0.029 min
Response: 1188475
Conc: 7.48 ng/ml



#43 AR-1268-3

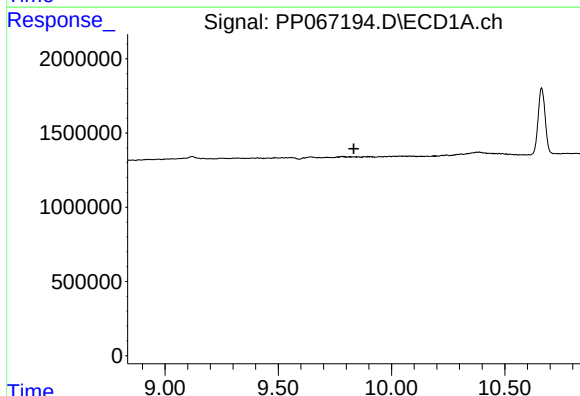
R.T.: 0.000 min
Exp R.T.: 9.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



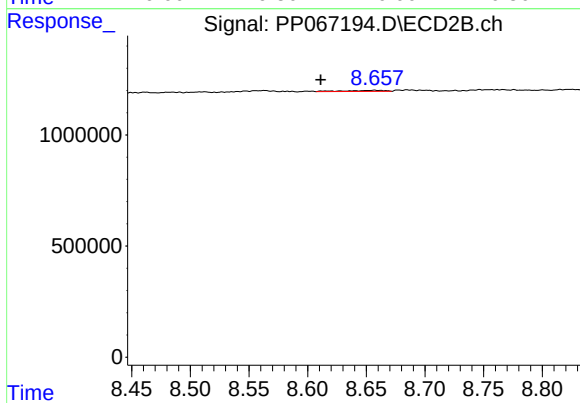
#43 AR-1268-3

R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 151885
Conc: 1.01 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.833 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.657 min
Delta R.T.: 0.046 min
Response: 107905
Conc: 1.95 ng/ml