

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
 Data File : PP060347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 14:22
 Operator : YP\AJ
 Sample : 04636-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 17:00:11 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	38129279	27387799	17.026	18.400
2)	SA Decachlor...	10.454	8.748	27867490	20891241	15.784	12.807
Target Compounds							
3)	L1 AR-1016-1	5.702f	4.782	171084	232255	2.324	3.997 #
4)	L1 AR-1016-2	5.741	4.812	103388	230599	0.987	2.864 #
5)	L1 AR-1016-3	0.000	4.980	0	247392	N.D.	5.535 #
6)	L1 AR-1016-4	0.000	5.021	0	154400	N.D.	4.291 #
7)	L1 AR-1016-5	0.000	5.226	0	193457	N.D.	3.981 #
8)	L2 AR-1221-1	4.740	3.890	938614	11273	32.493	0.540 #
9)	L2 AR-1221-2	4.843	3.988	609107	692953	28.510	46.473 #
10)	L2 AR-1221-3	0.000	4.069	0	17918	N.D.	0.408 #
11)	L3 AR-1232-1	0.000	4.069	0	17918	N.D.	0.492 #
12)	L3 AR-1232-2	0.000	4.812	0	230599	N.D.	6.323 #
13)	L3 AR-1232-3	5.741f	4.980	103388	247392	2.227	12.360 #
14)	L3 AR-1232-4	0.000	5.067	0	207851	N.D.	11.136 #
15)	L3 AR-1232-5	0.000	5.226	0	193457	N.D.	9.301 #
16)	L4 AR-1242-1	5.702f	4.782	171084	232255	2.677	4.588 #
17)	L4 AR-1242-2	5.741	4.812	103388	230599	1.142	3.321 #
18)	L4 AR-1242-3	0.000	4.980	0	247392	N.D.	6.424 #
19)	L4 AR-1242-4	0.000	5.067	0	207851	N.D.	5.278 #
20)	L4 AR-1242-5	6.625f	5.597	2704928	1161605	53.780	23.746 #
21)	L5 AR-1248-1	5.702f	4.782	171084	232255	3.677	6.364 #
22)	L5 AR-1248-2	0.000	5.021	0	154400	N.D.	2.954 #
23)	L5 AR-1248-3	0.000	5.067	0	207851	N.D.	3.743 #
24)	L5 AR-1248-4	6.625	5.226	2704928	193457	32.705	2.939 #
25)	L5 AR-1248-5	6.625f	5.639	2704928	214402	33.609	3.333 #
26)	L6 AR-1254-1	6.593	5.597	1496934	1161605	17.541	11.743 #
27)	L6 AR-1254-2	6.818	5.741	955744	270370	7.489	3.146 #
28)	L6 AR-1254-3	7.177	6.152	2717988	766921	20.449	5.351 #
29)	L6 AR-1254-4	7.462	6.376	969783	412440	9.862	4.732 #
30)	L6 AR-1254-5	7.904f	6.797	2017431	1368548	18.621	10.800 #
31)	L7 AR-1260-1	7.341	6.278	1893157	679236	18.060	6.767 #
32)	L7 AR-1260-2	7.596	6.484	3977797	4407	32.900	0.037 #
33)	L7 AR-1260-3	0.000	6.618	0	340600	N.D.	2.975 #
34)	L7 AR-1260-4	0.000	7.098	0	95310	N.D.	1.001 #
35)	L7 AR-1260-5	0.000	7.341	0	177358	N.D.	0.818 #
36)	L8 AR-1262-1	0.000	6.885	0	8748	N.D.	0.163 #
37)	L8 AR-1262-2	0.000	7.098	0	95310	N.D.	0.808 #
38)	L8 AR-1262-3	0.000	7.628	0	66679	N.D.	0.723 #
39)	L8 AR-1262-4	8.944	7.686	1197001	472010	10.002	2.802 #
41)	L9 AR-1268-1	0.000	7.628	0	66679	N.D.	0.245 #
42)	L9 AR-1268-2	8.944	7.686	1197001	472010	4.911	1.935 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
 Data File : PP060347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 14:22
 Operator : YP\AJ
 Sample : 04636-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 17:00:11 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
43) L9	AR-1268-3	0.000	7.901	0	60349	N.D.	0.282 #
45) L9	AR-1268-5	0.000	8.485	0	340744	N.D.	0.545 #

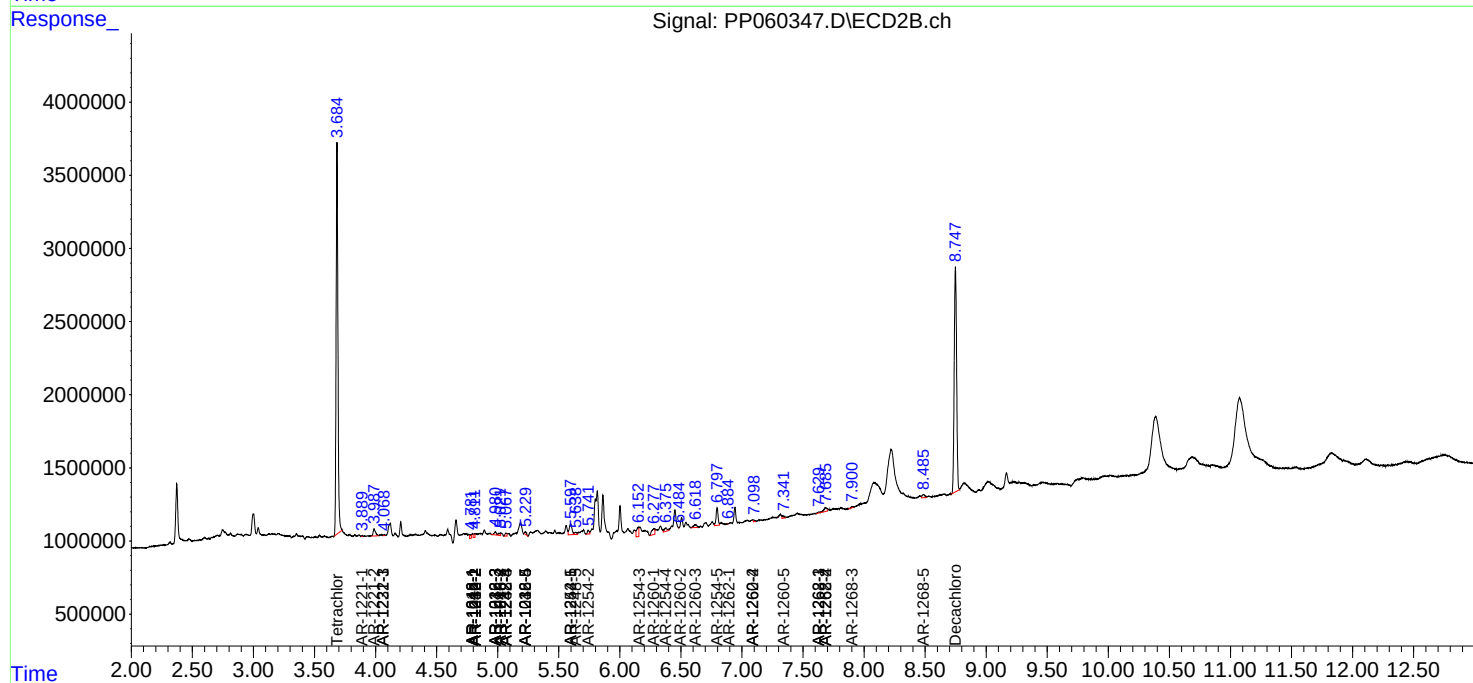
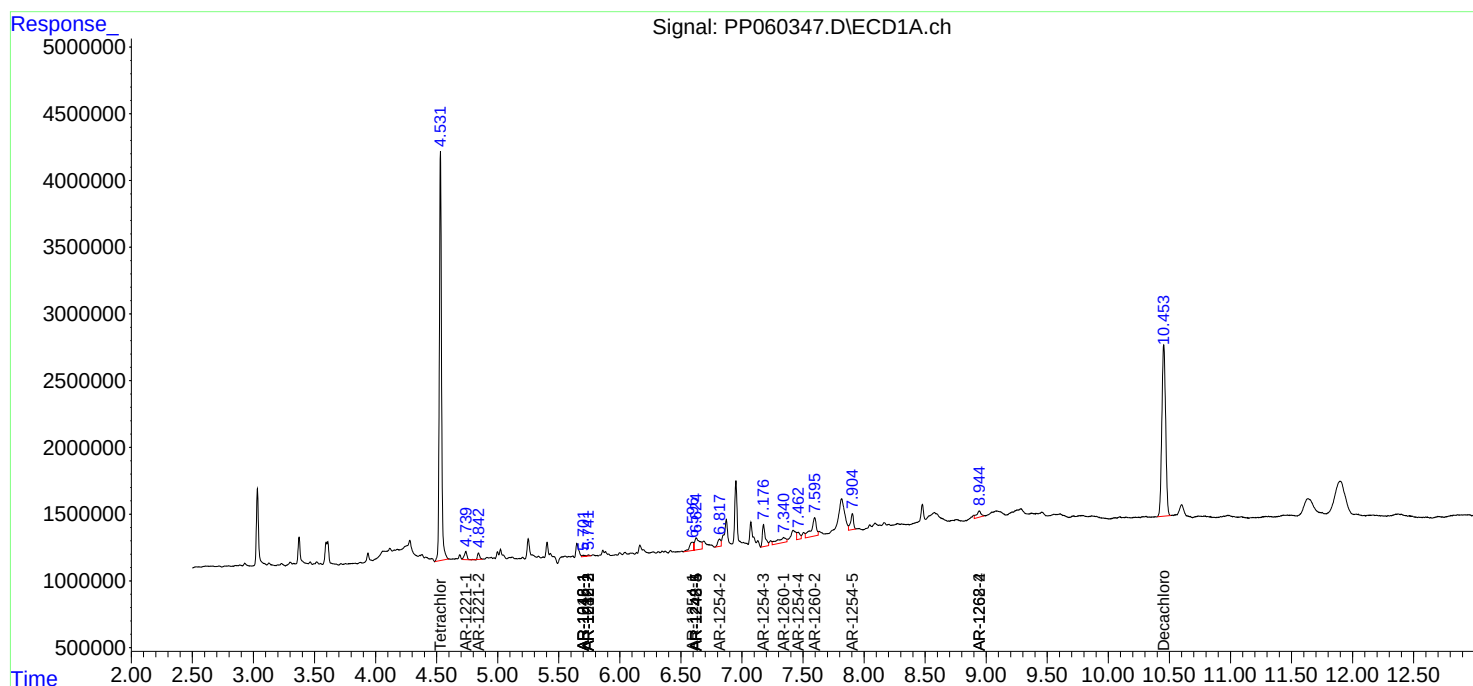
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

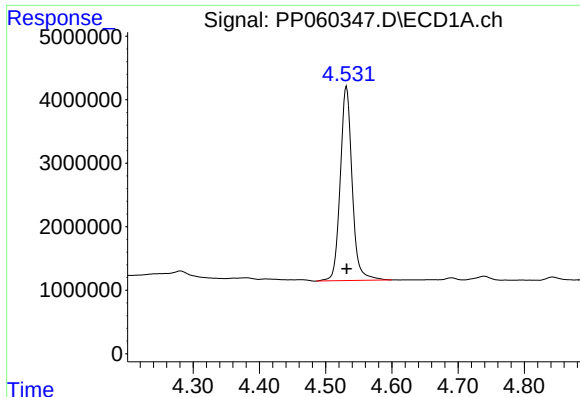
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
Data File : PP060347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2023 14:22
Operator : YP\AJ
Sample : 04636-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 17:00:11 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

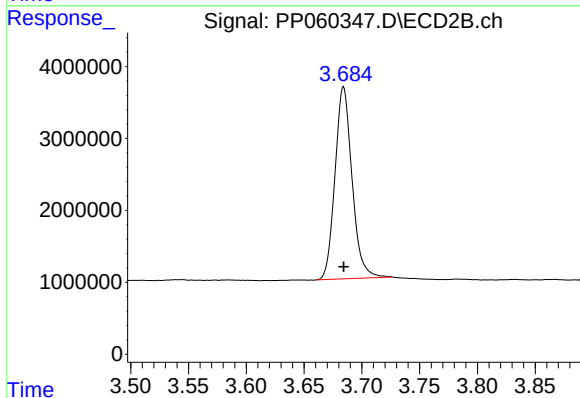




#1 Tetrachloro-m-xylene

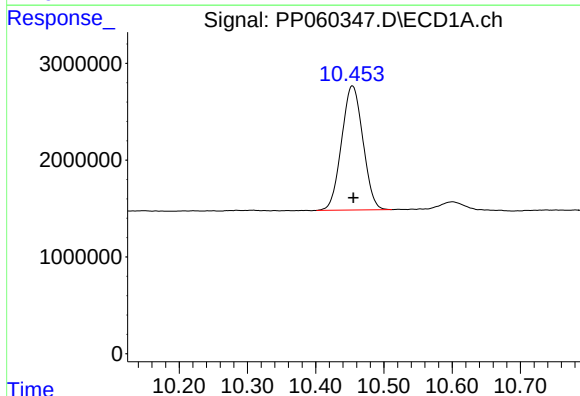
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 38129279
Conc: 17.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



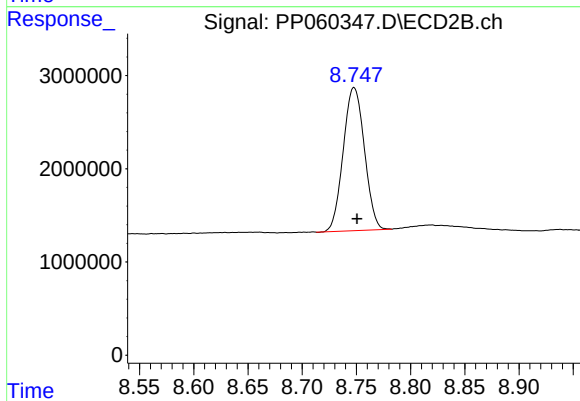
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 27387799
Conc: 18.40 ng/ml



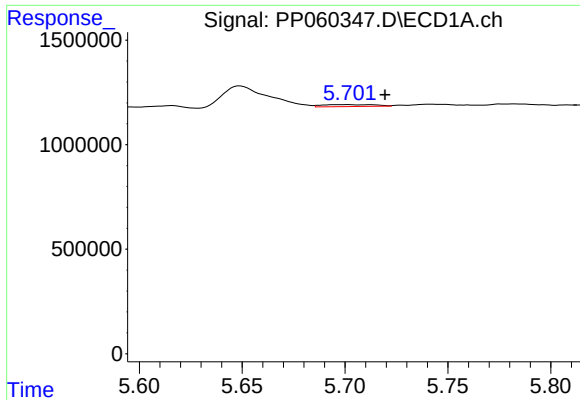
#2 Decachlorobiphenyl

R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 27867490
Conc: 15.78 ng/ml



#2 Decachlorobiphenyl

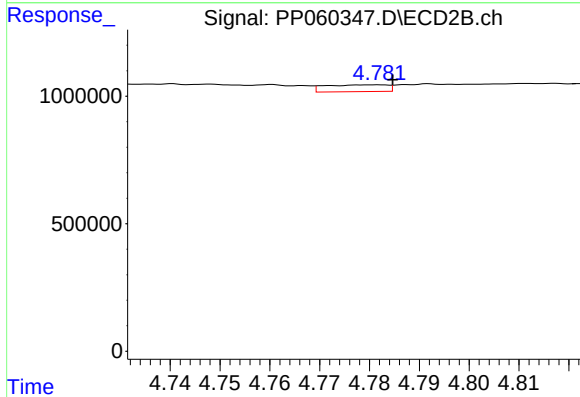
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 20891241
Conc: 12.81 ng/ml



#3 AR-1016-1

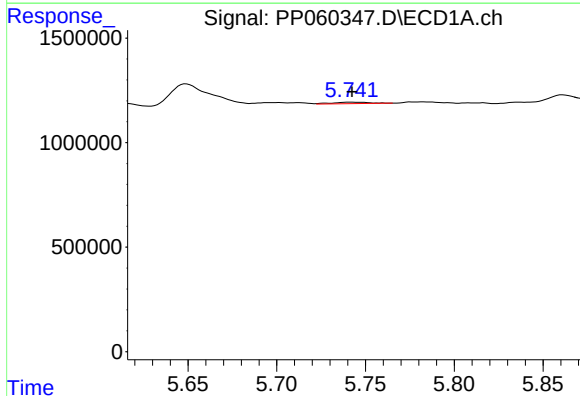
R.T.: 5.702 min
Delta R.T.: -0.018 min
Response: 171084
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



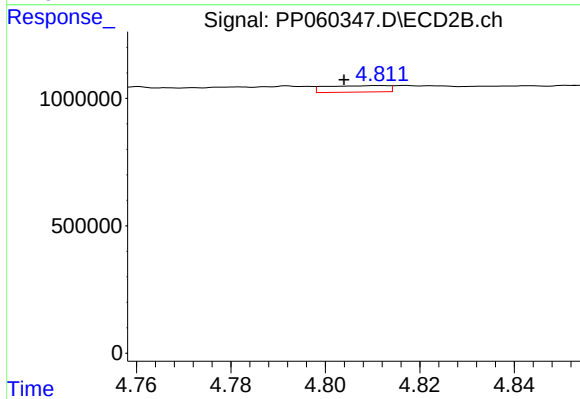
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 232255
Conc: 4.00 ng/ml



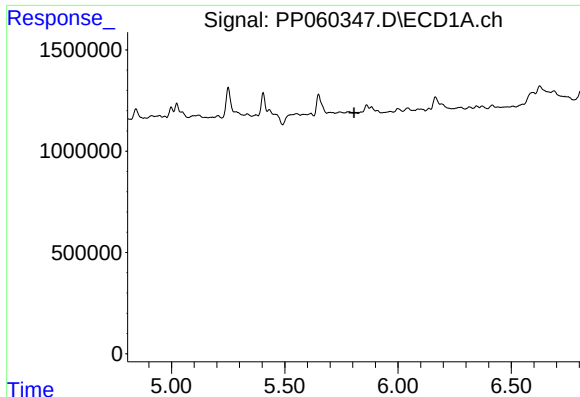
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 103388
Conc: 0.99 ng/ml



#4 AR-1016-2

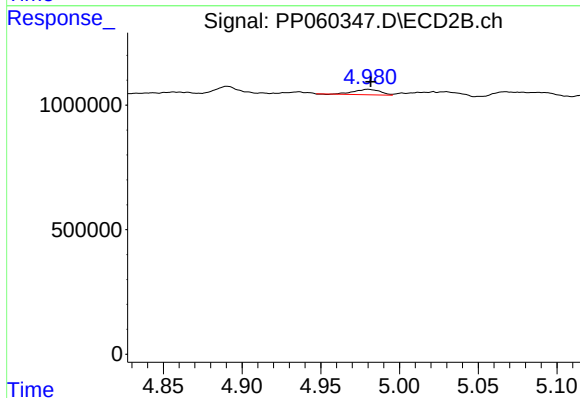
R.T.: 4.812 min
Delta R.T.: 0.008 min
Response: 230599
Conc: 2.86 ng/ml



#5 AR-1016-3

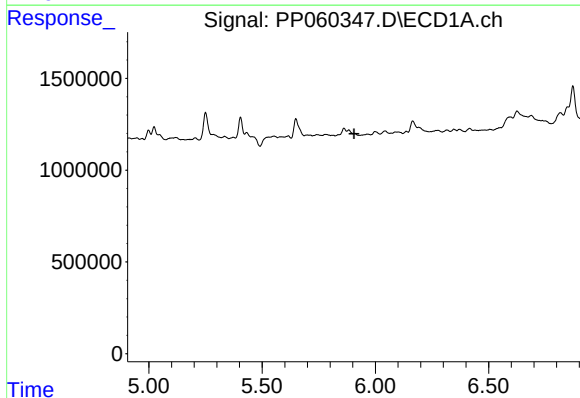
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



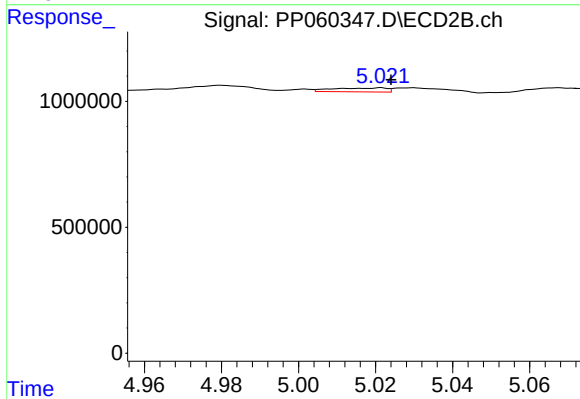
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 247392
Conc: 5.54 ng/ml



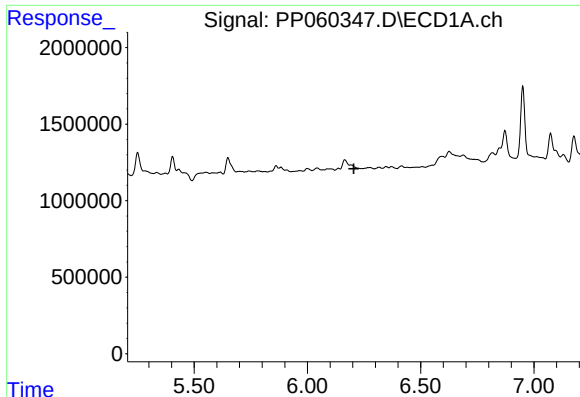
#6 AR-1016-4

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



#6 AR-1016-4

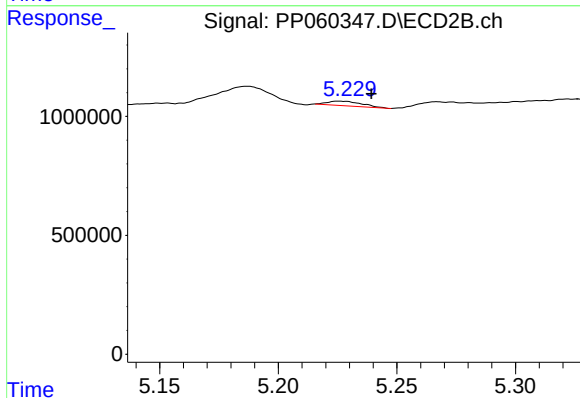
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 154400
Conc: 4.29 ng/ml



#7 AR-1016-5

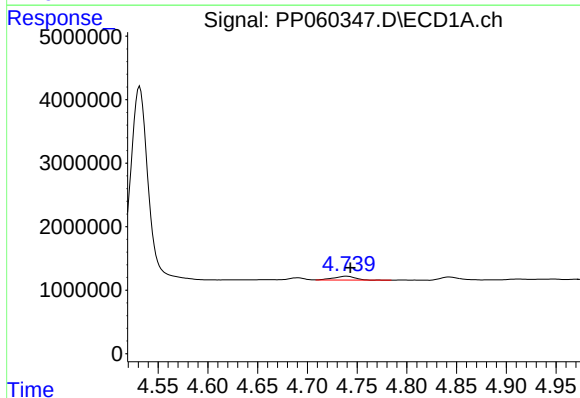
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



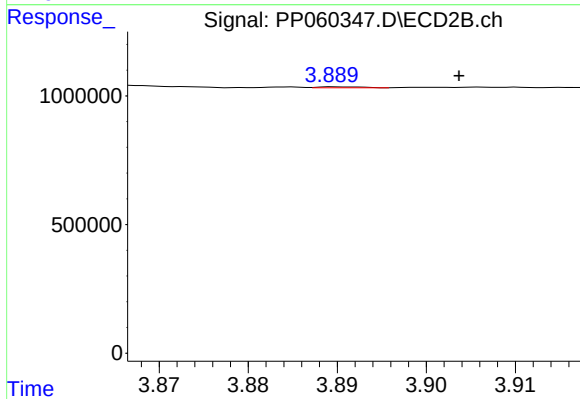
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.014 min
Response: 193457
Conc: 3.98 ng/ml



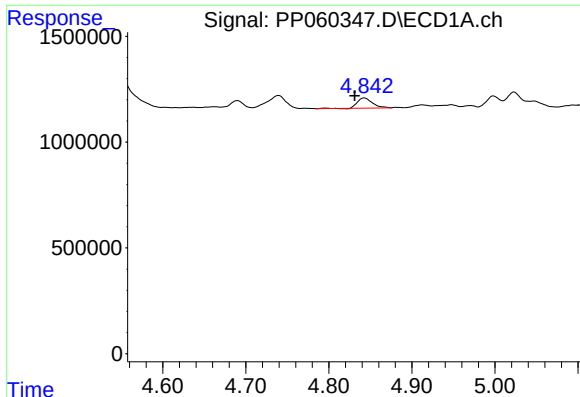
#8 AR-1221-1

R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 938614
Conc: 32.49 ng/ml



#8 AR-1221-1

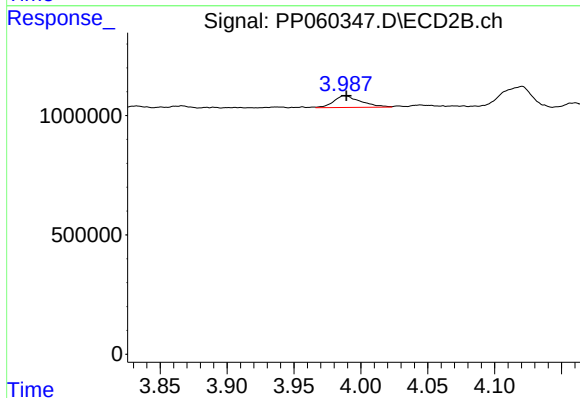
R.T.: 3.890 min
Delta R.T.: -0.014 min
Response: 11273
Conc: 0.54 ng/ml



#9 AR-1221-2

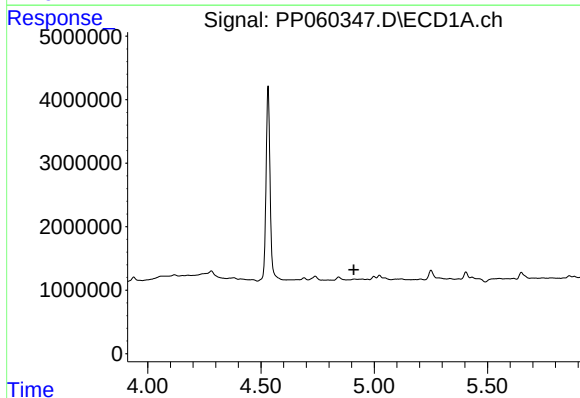
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 609107
Conc: 28.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



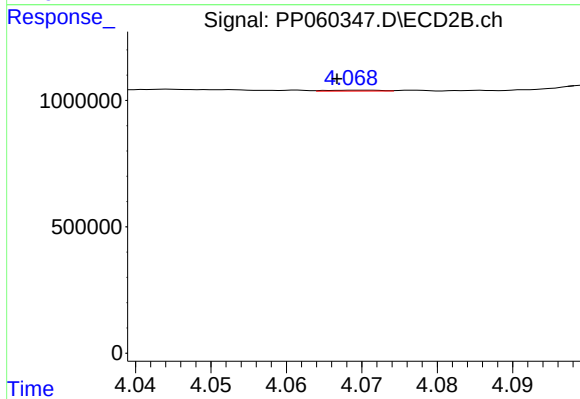
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 692953
Conc: 46.47 ng/ml



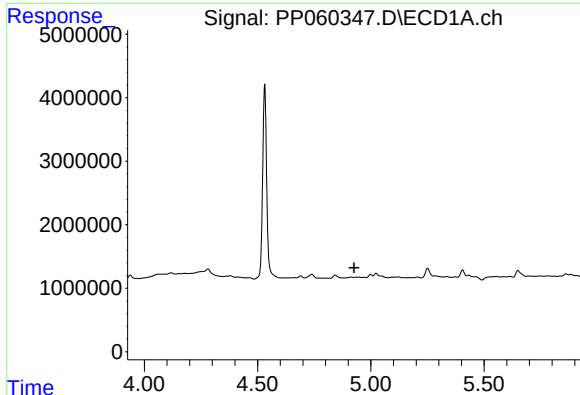
#10 AR-1221-3

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



#10 AR-1221-3

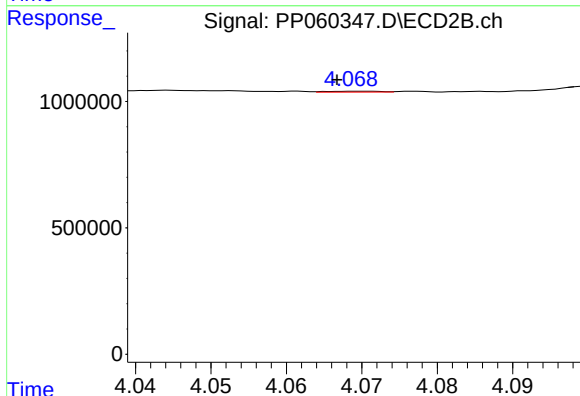
R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 17918
Conc: 0.41 ng/ml



#11 AR-1232-1

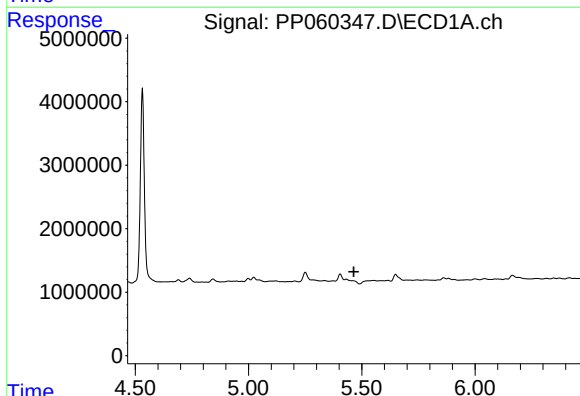
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



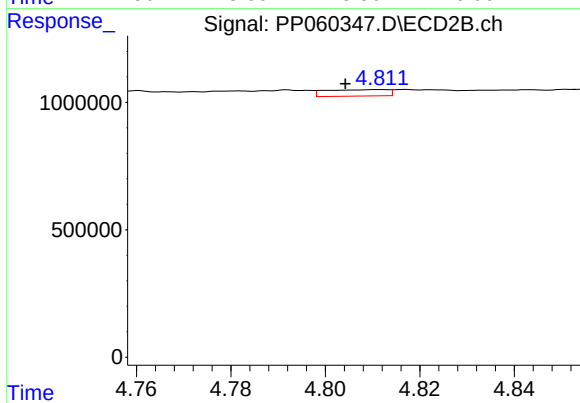
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 17918
Conc: 0.49 ng/ml



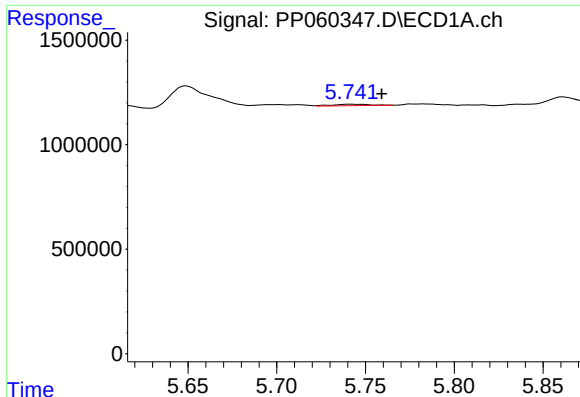
#12 AR-1232-2

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



#12 AR-1232-2

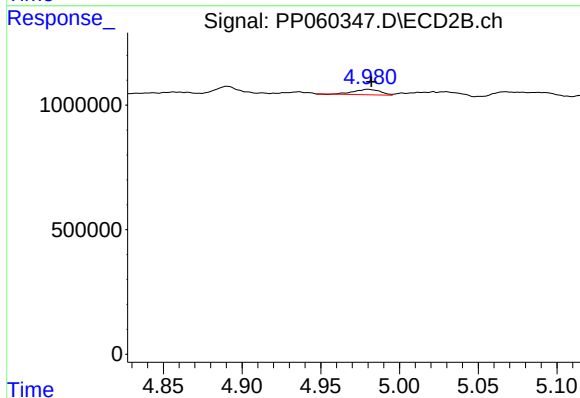
R.T.: 4.812 min
Delta R.T.: 0.007 min
Response: 230599
Conc: 6.32 ng/ml



#13 AR-1232-3

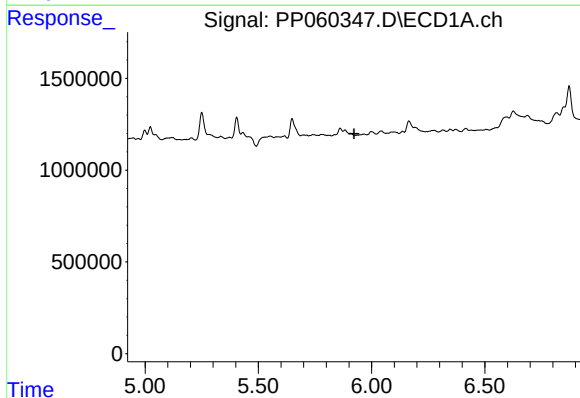
R.T.: 5.741 min
Delta R.T.: -0.018 min
Response: 103388
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



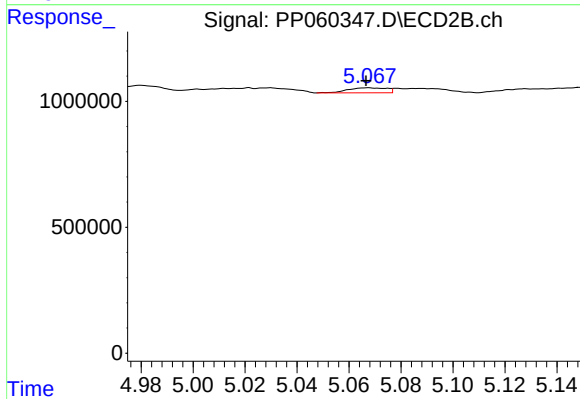
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 247392
Conc: 12.36 ng/ml



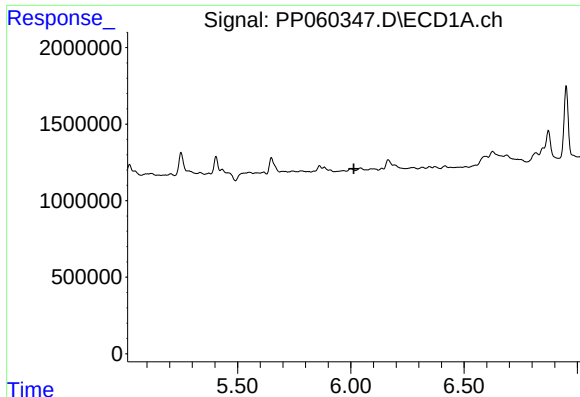
#14 AR-1232-4

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



#14 AR-1232-4

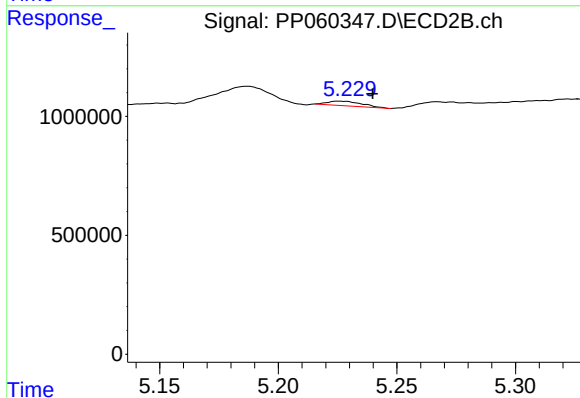
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 207851
Conc: 11.14 ng/ml



#15 AR-1232-5

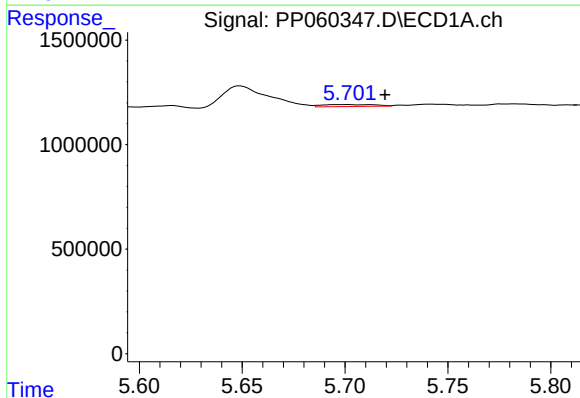
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



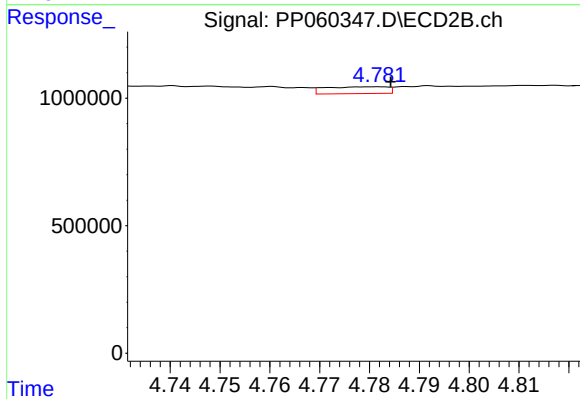
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: -0.014 min
Response: 193457
Conc: 9.30 ng/ml



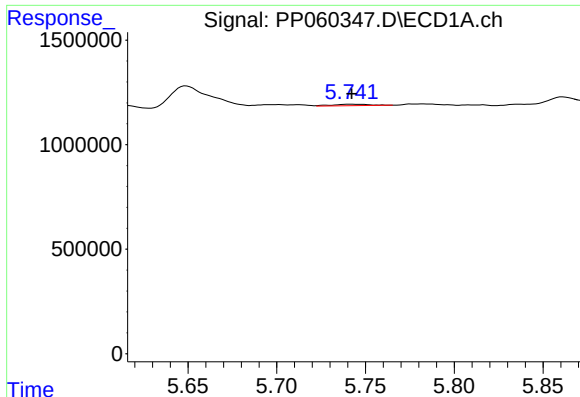
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: -0.018 min
Response: 171084
Conc: 2.68 ng/ml



#16 AR-1242-1

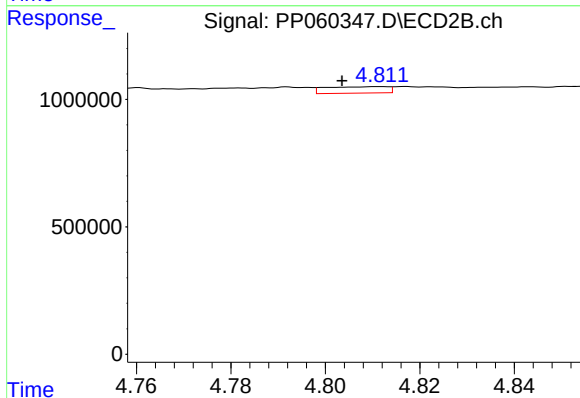
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 232255
Conc: 4.59 ng/ml



#17 AR-1242-2

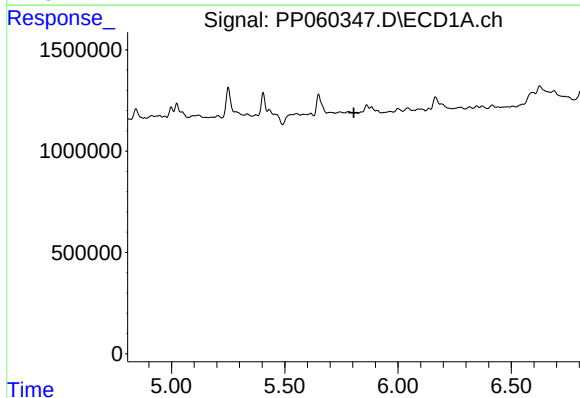
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 103388
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



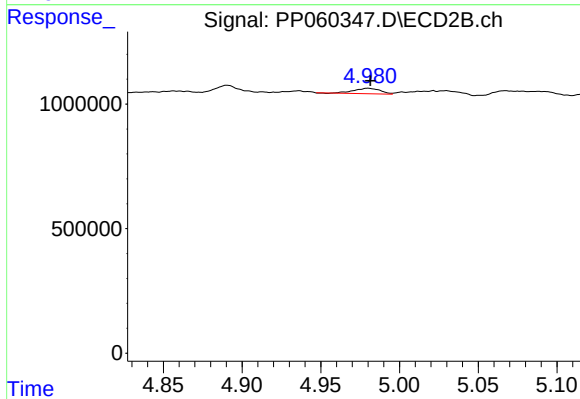
#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: 0.008 min
Response: 230599
Conc: 3.32 ng/ml



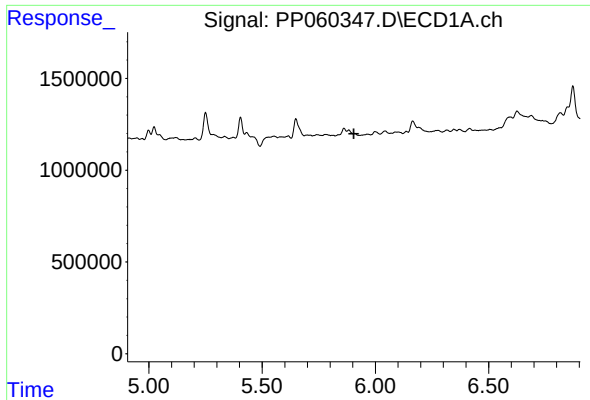
#18 AR-1242-3

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



#18 AR-1242-3

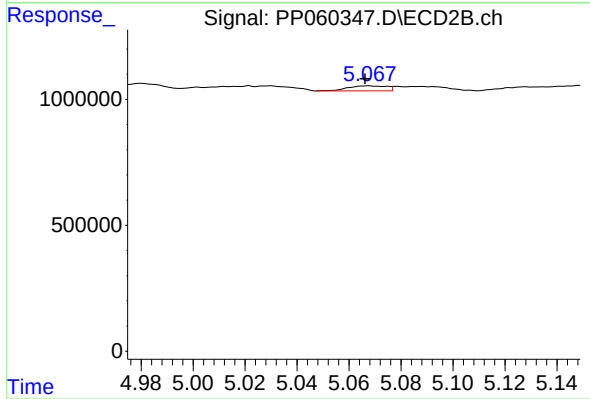
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 247392
Conc: 6.42 ng/ml



#19 AR-1242-4

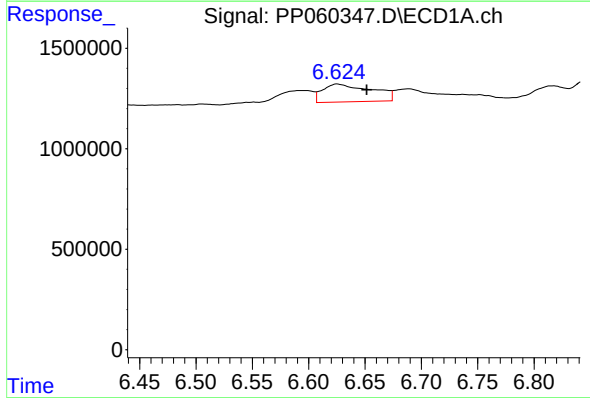
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



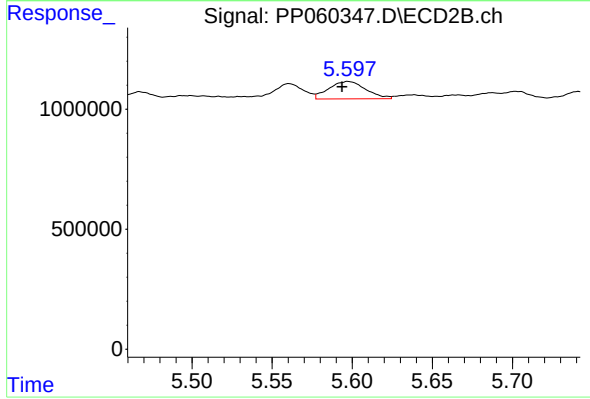
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 207851
Conc: 5.28 ng/ml



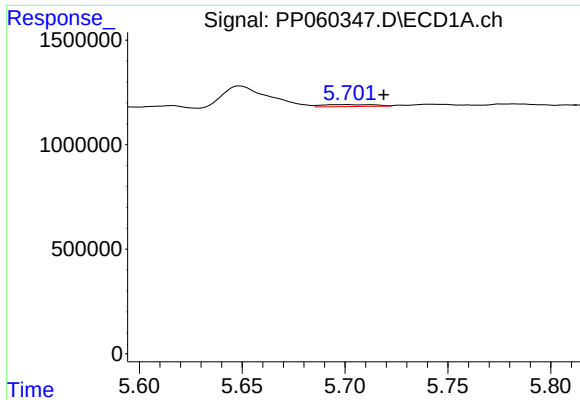
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.026 min
Response: 2704928
Conc: 53.78 ng/ml



#20 AR-1242-5

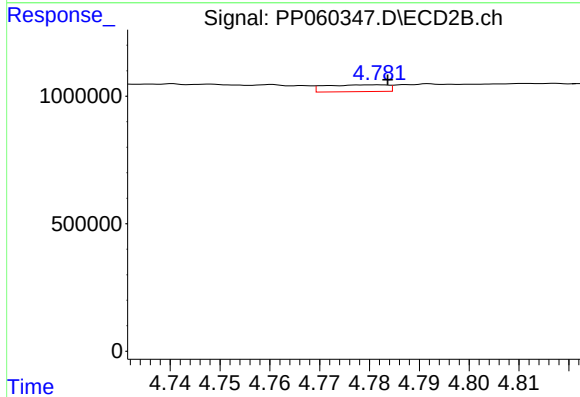
R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 1161605
Conc: 23.75 ng/ml



#21 AR-1248-1

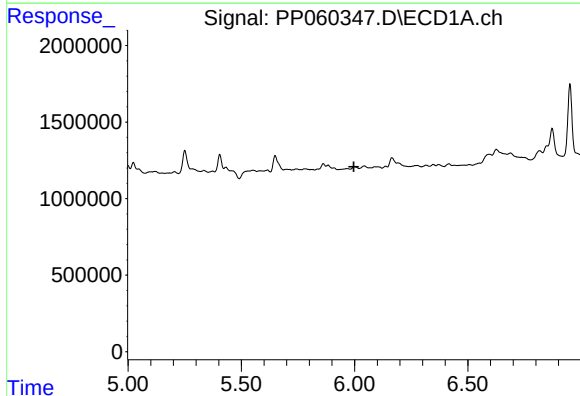
R.T.: 5.702 min
Delta R.T.: -0.017 min
Response: 171084
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



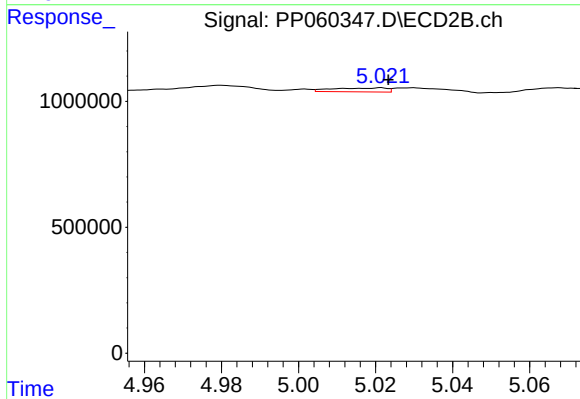
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 232255
Conc: 6.36 ng/ml



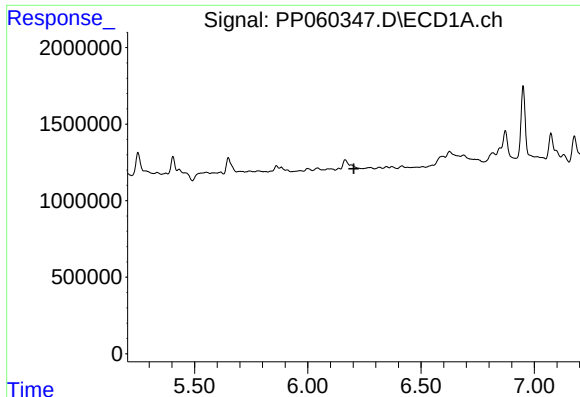
#22 AR-1248-2

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



#22 AR-1248-2

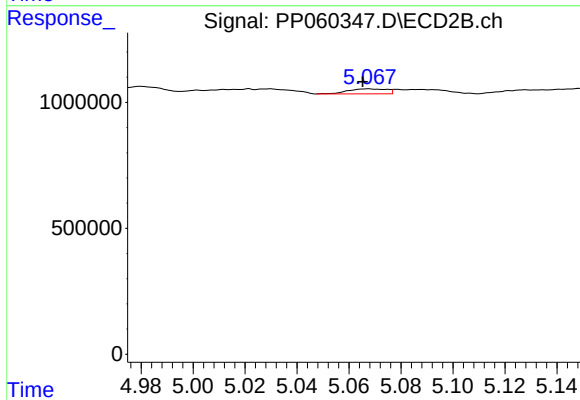
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 154400
Conc: 2.95 ng/ml



#23 AR-1248-3

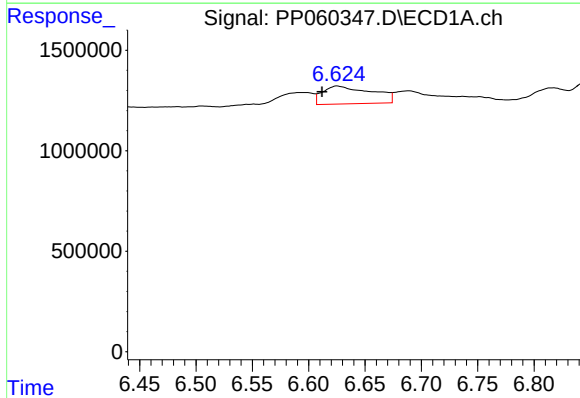
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



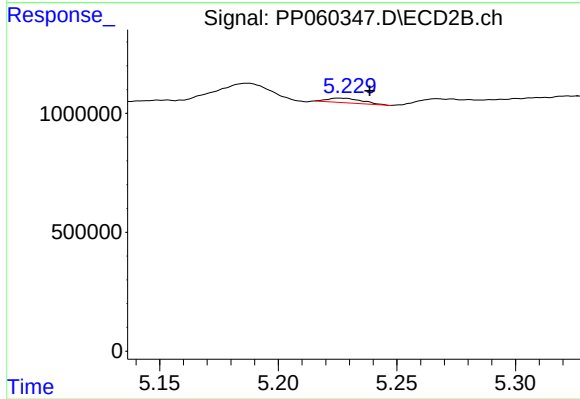
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: 0.002 min
Response: 207851
Conc: 3.74 ng/ml



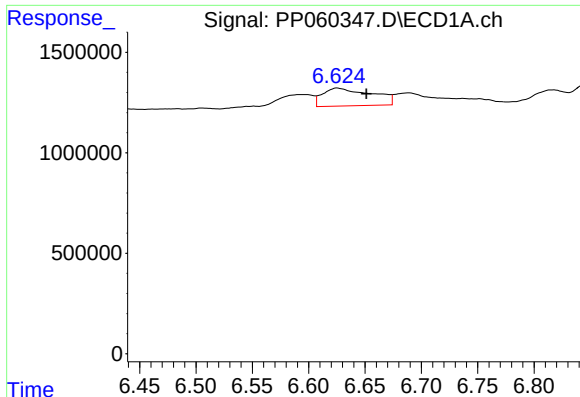
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: 0.014 min
Response: 2704928
Conc: 32.71 ng/ml



#24 AR-1248-4

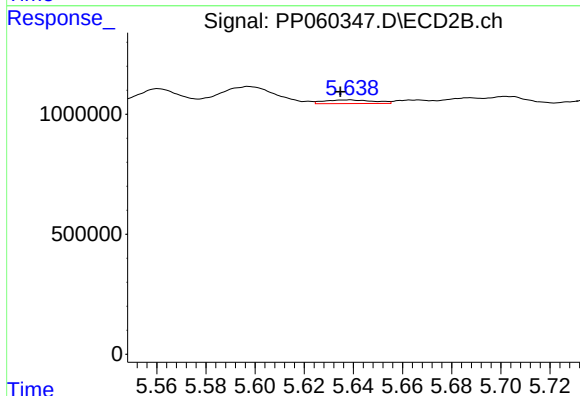
R.T.: 5.226 min
Delta R.T.: -0.013 min
Response: 193457
Conc: 2.94 ng/ml



#25 AR-1248-5

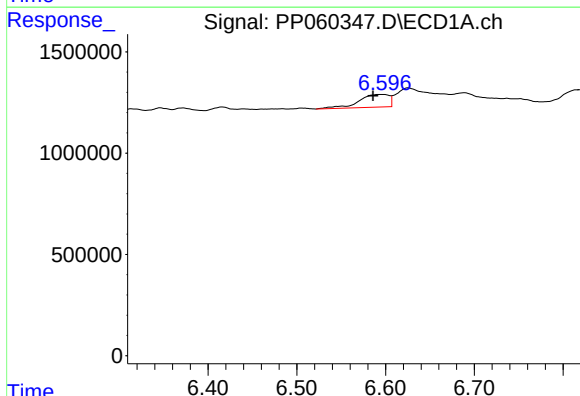
R.T.: 6.625 min
Delta R.T.: -0.026 min
Response: 2704928
Conc: 33.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



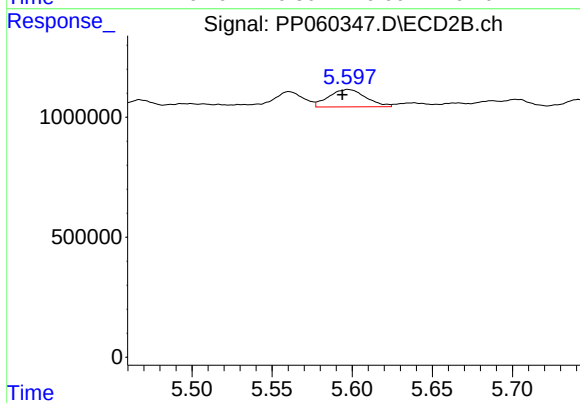
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.004 min
Response: 214402
Conc: 3.33 ng/ml



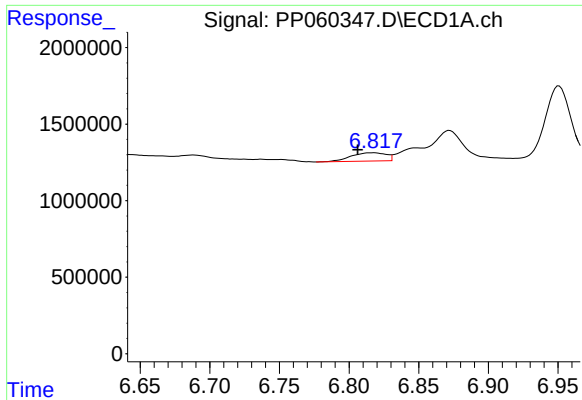
#26 AR-1254-1

R.T.: 6.593 min
Delta R.T.: 0.007 min
Response: 1496934
Conc: 17.54 ng/ml



#26 AR-1254-1

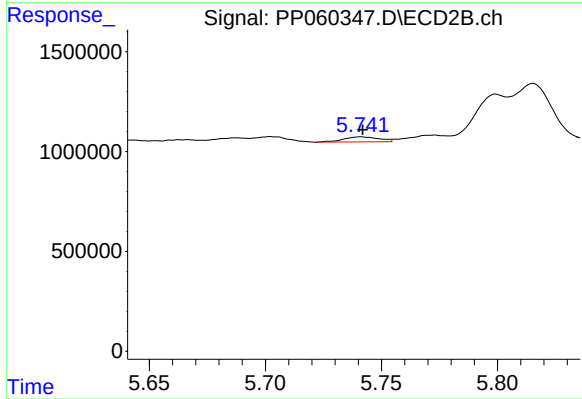
R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 1161605
Conc: 11.74 ng/ml



#27 AR-1254-2

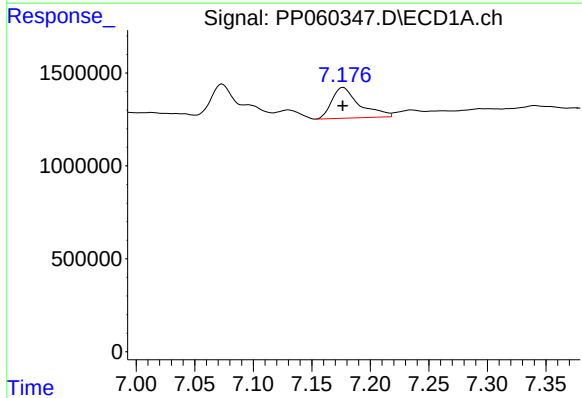
R.T.: 6.818 min
Delta R.T.: 0.011 min
Response: 955744
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



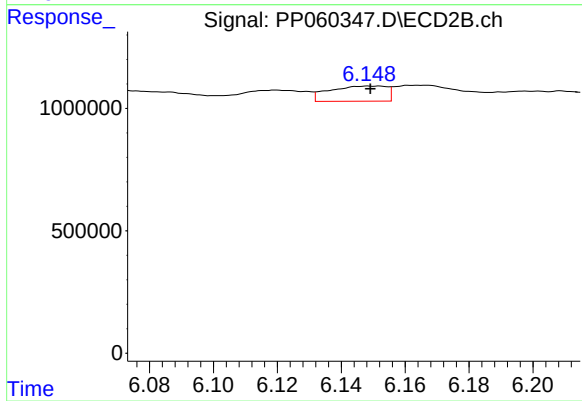
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 270370
Conc: 3.15 ng/ml



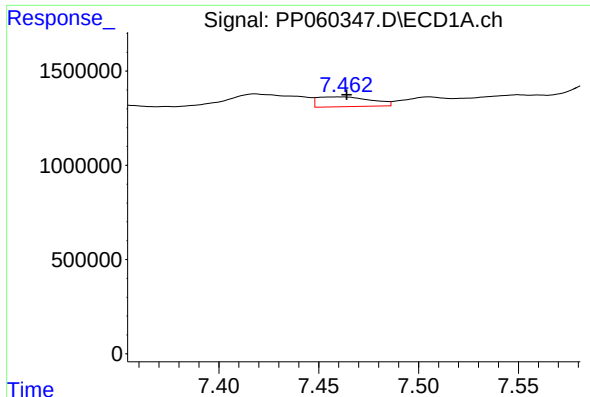
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 2717988
Conc: 20.45 ng/ml



#28 AR-1254-3

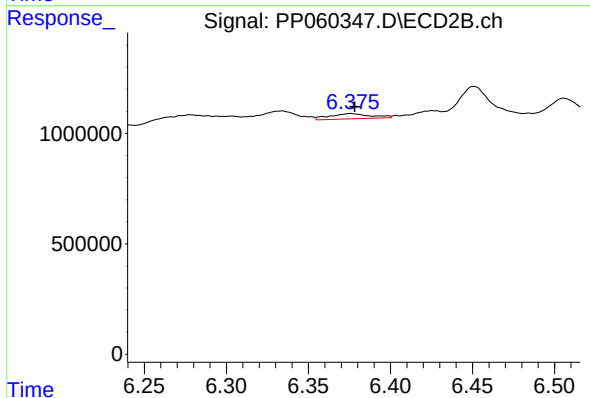
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 766921
Conc: 5.35 ng/ml



#29 AR-1254-4

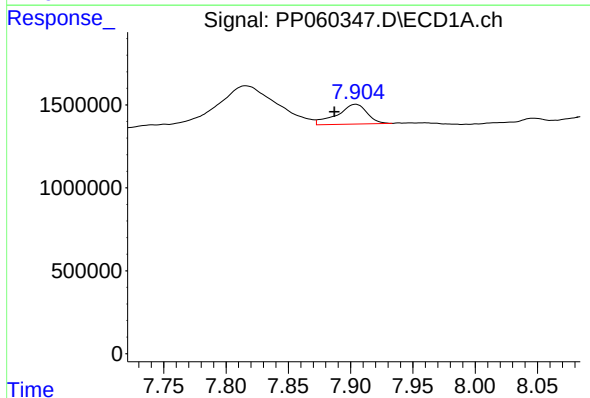
R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 969783
Conc: 9.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



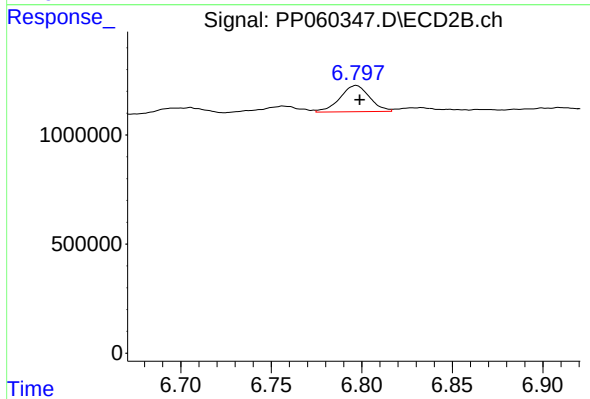
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 412440
Conc: 4.73 ng/ml



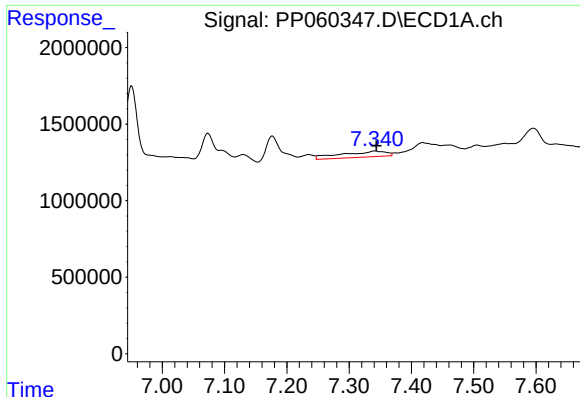
#30 AR-1254-5

R.T.: 7.904 min
Delta R.T.: 0.017 min
Response: 2017431
Conc: 18.62 ng/ml



#30 AR-1254-5

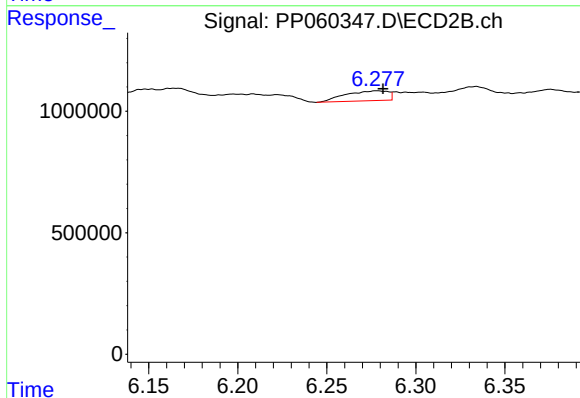
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 1368548
Conc: 10.80 ng/ml



#31 AR-1260-1

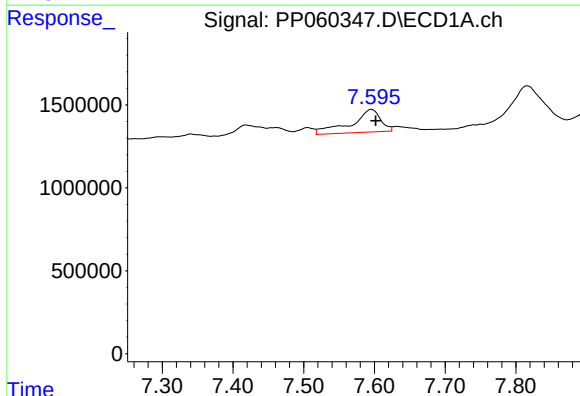
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 1893157
Conc: 18.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



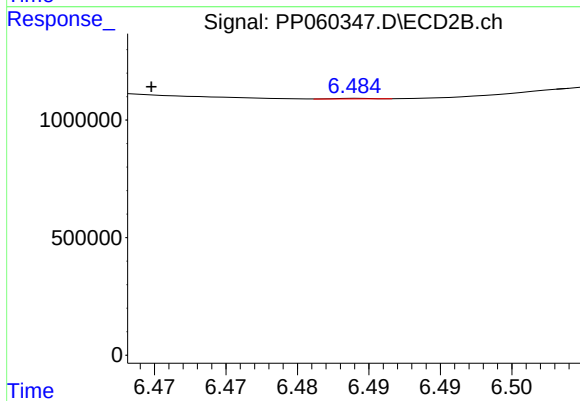
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 679236
Conc: 6.77 ng/ml



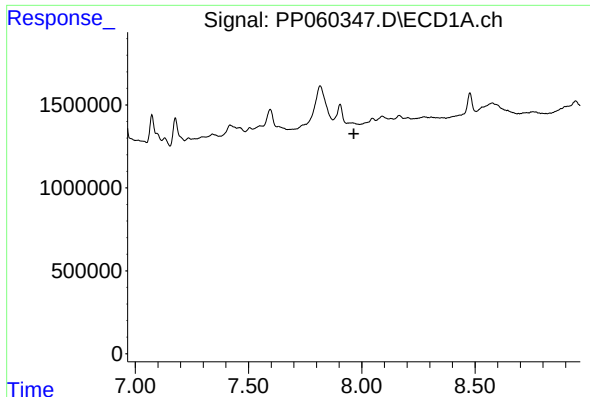
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.006 min
Response: 3977797
Conc: 32.90 ng/ml



#32 AR-1260-2

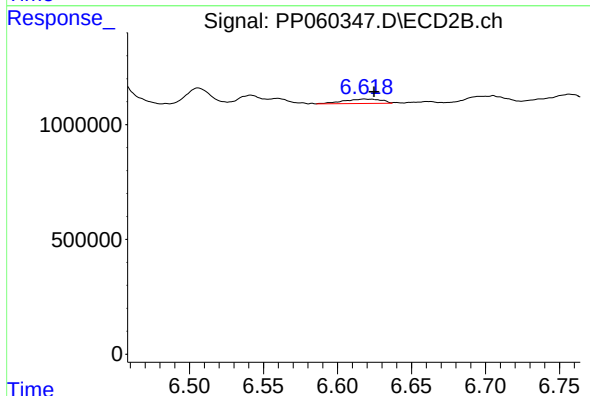
R.T.: 6.484 min
Delta R.T.: 0.014 min
Response: 4407
Conc: 0.04 ng/ml



#33 AR-1260-3

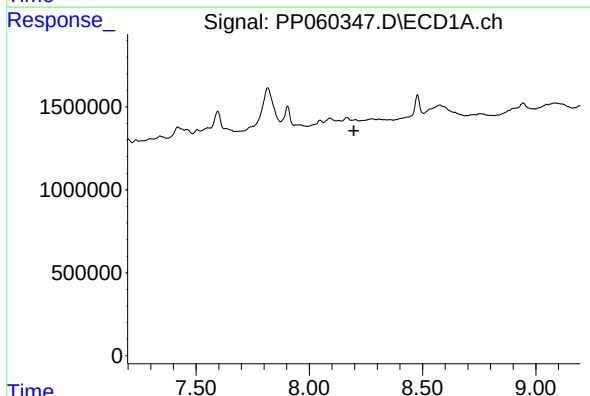
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



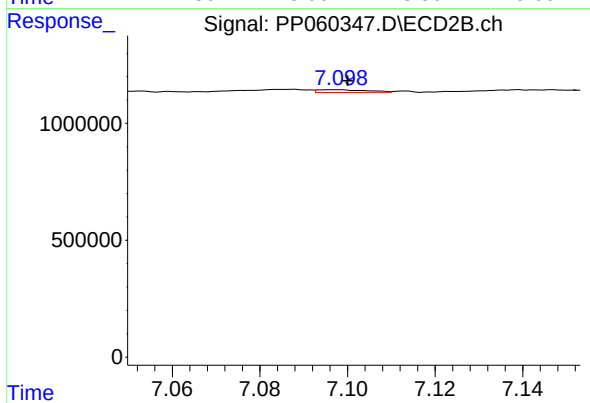
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 340600
Conc: 2.97 ng/ml



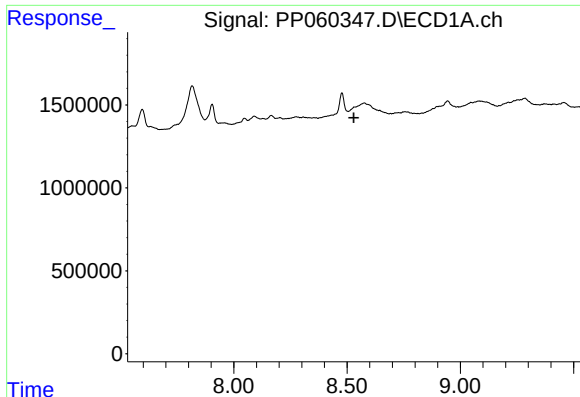
#34 AR-1260-4

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



#34 AR-1260-4

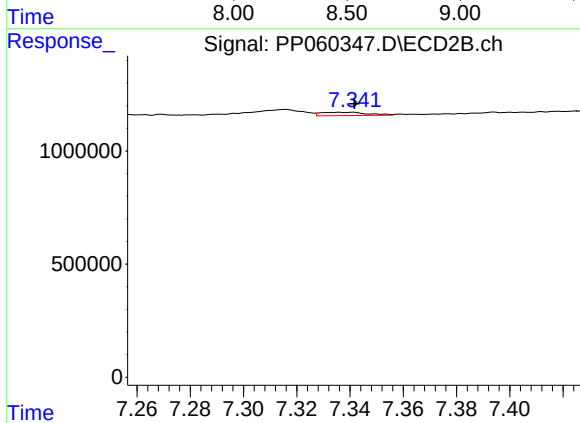
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 95310
Conc: 1.00 ng/ml



#35 AR-1260-5

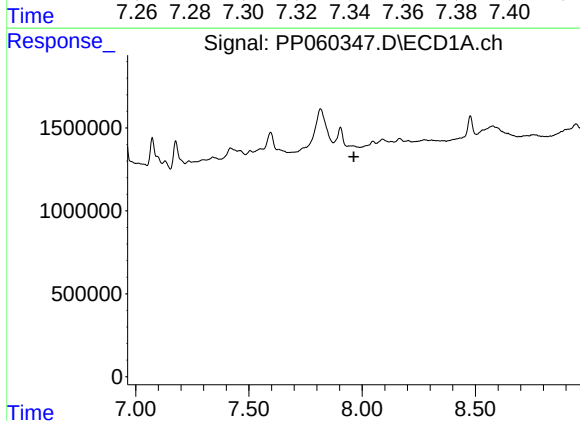
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



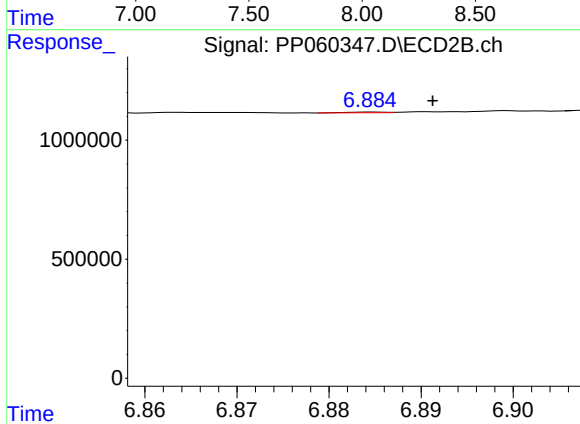
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 177358
Conc: 0.82 ng/ml



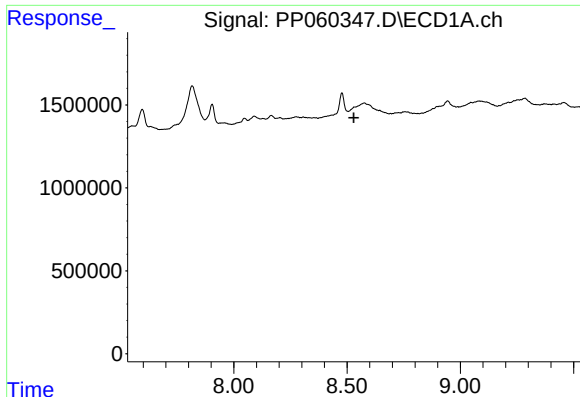
#36 AR-1262-1

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



#36 AR-1262-1

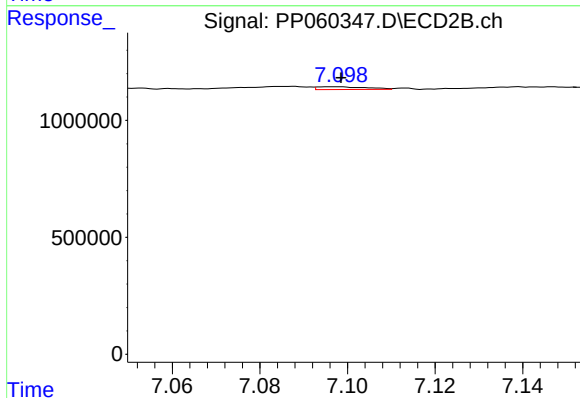
R.T.: 6.885 min
Delta R.T.: -0.007 min
Response: 8748
Conc: 0.16 ng/ml



#37 AR-1262-2

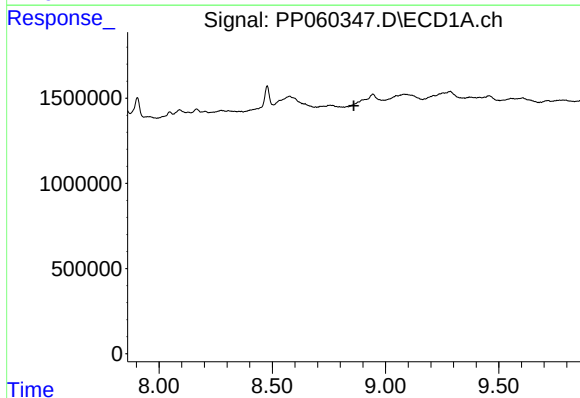
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



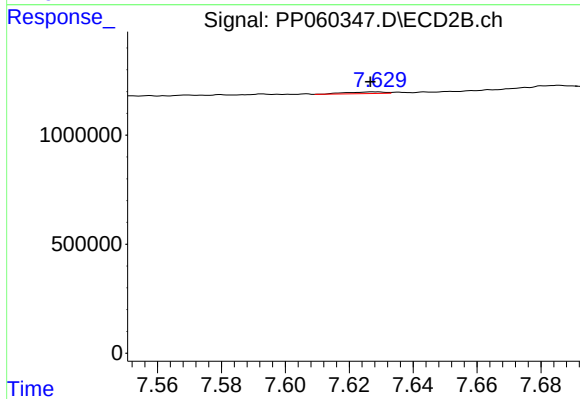
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 95310
Conc: 0.81 ng/ml



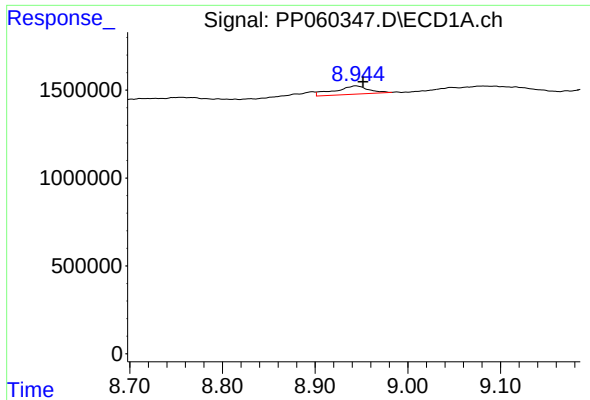
#38 AR-1262-3

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



#38 AR-1262-3

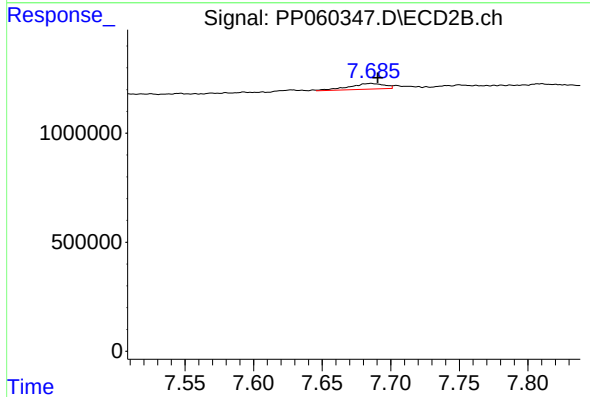
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 66679
Conc: 0.72 ng/ml



#39 AR-1262-4

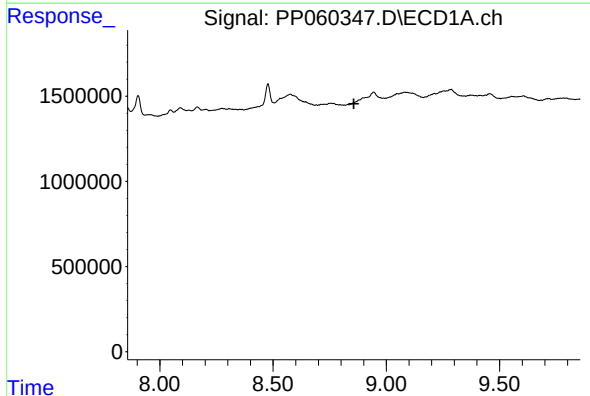
R.T.: 8.944 min
Delta R.T.: -0.008 min
Response: 1197001
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



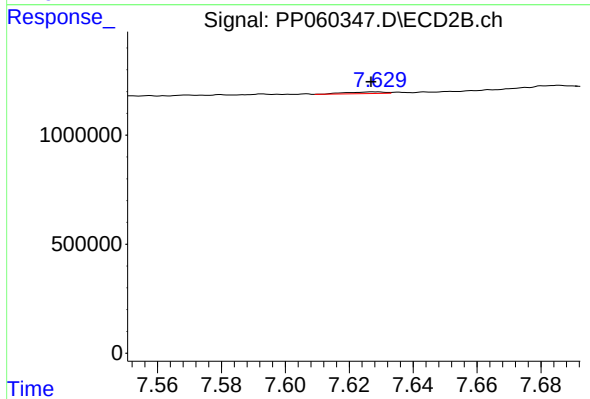
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 472010
Conc: 2.80 ng/ml



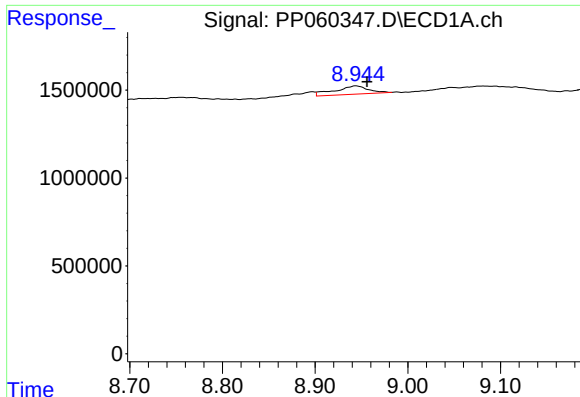
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.



#41 AR-1268-1

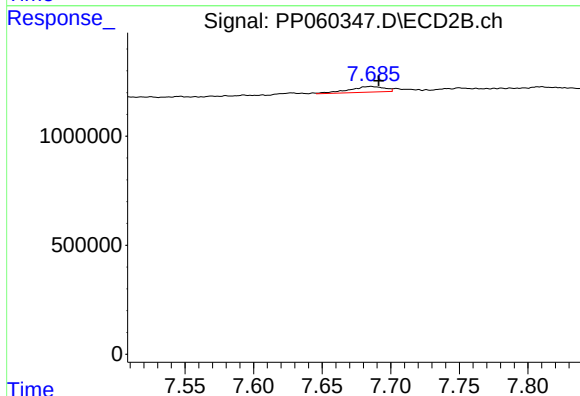
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 66679
Conc: 0.25 ng/ml



#42 AR-1268-2

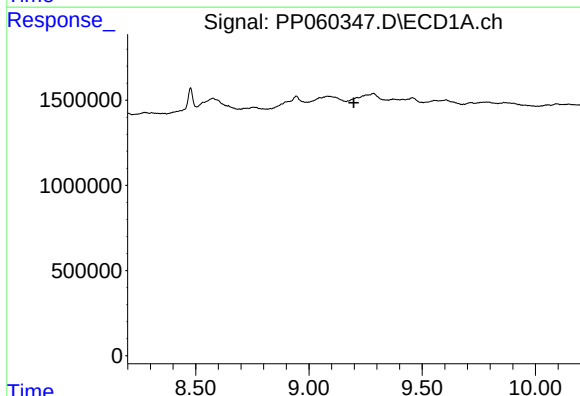
R.T.: 8.944 min
Delta R.T.: -0.012 min
Response: 1197001
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



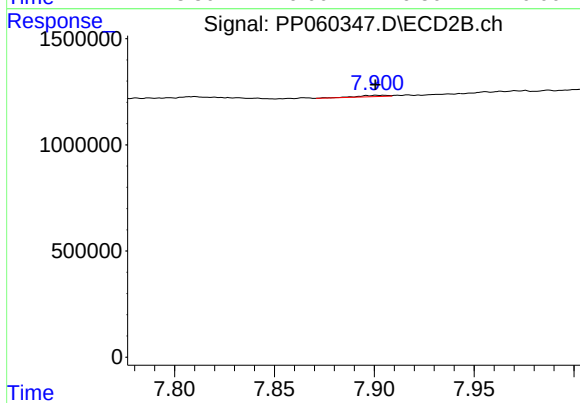
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 472010
Conc: 1.94 ng/ml



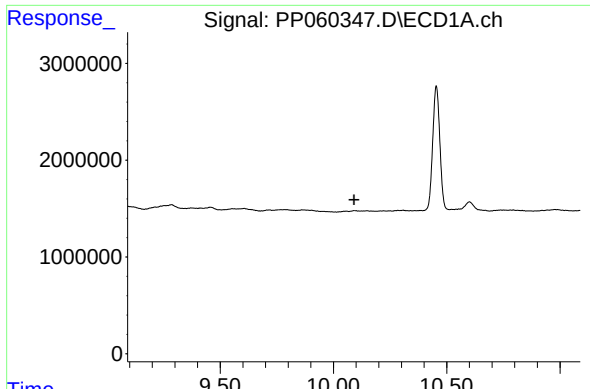
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#43 AR-1268-3

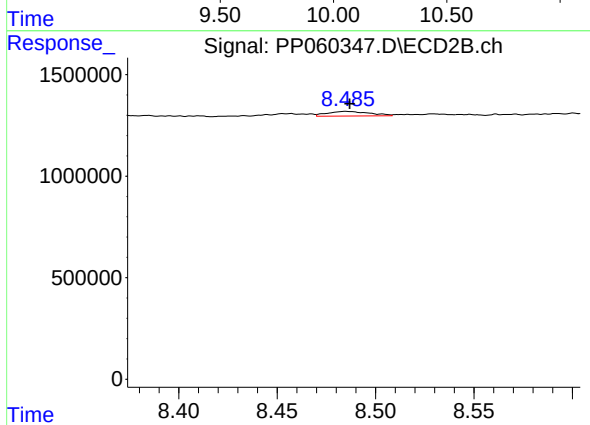
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 60349
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 340744
Conc: 0.55 ng/ml