

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
 Data File : PP062599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 13:22
 Operator : YP\AJ
 Sample : 05967-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PCOLT1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:50:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 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...	4.397	3.684	35160088	45277458	16.172	15.172
2) SA Decachlor...	10.147	8.784	11034941	18835282	7.652	7.399
Target Compounds						
3) L1 AR-1016-1	5.565	4.768f	3032559	2082301	44.497	22.176 #
4) L1 AR-1016-2	5.596	4.822	1201811	5371642	11.843	40.108 #
5) L1 AR-1016-3	5.653	0.000	916591	0	14.545	N.D. #
7) L1 AR-1016-5	6.055	5.251	2057884	415549	38.845	5.165 #
8) L2 AR-1221-1	4.604	0.000	773783	0	28.390	N.D. #
9) L2 AR-1221-2	4.704	3.990	1392314	1311917	68.496	47.495 #
10) L2 AR-1221-3	0.000	4.065	0	353664	N.D.	4.432 #
11) L3 AR-1232-1	0.000	4.065	0	353664	N.D.	5.468 #
12) L3 AR-1232-2	0.000	4.822	0	5371642	N.D.	85.279 #
13) L3 AR-1232-3	5.596	0.000	1201811	0	25.529	N.D. #
15) L3 AR-1232-5	0.000	5.251	0	415549	N.D.	11.752 #
16) L4 AR-1242-1	5.565	4.768f	3032559	2082301	54.108	27.098 #
17) L4 AR-1242-2	5.596	4.822	1201811	5371642	14.558	49.861 #
18) L4 AR-1242-3	5.653	0.000	916591	0	17.909	N.D. #
20) L4 AR-1242-5	6.496	5.608	256449	187484	5.979	2.595 #
21) L5 AR-1248-1	5.565	4.768f	3032559	2082301	70.274	35.890 #
23) L5 AR-1248-3	6.055	0.000	2057884	0	27.922	N.D. #
24) L5 AR-1248-4	6.468f	5.251	696988	415549	9.150	3.871 #
25) L5 AR-1248-5	6.496	0.000	256449	0	3.382	N.D. #
26) L6 AR-1254-1	6.423	5.608	1184796	187484	14.357	1.181 #
27) L6 AR-1254-2	6.646	0.000	287412	0	2.242	N.D. #
28) L6 AR-1254-3	7.012	0.000	215205	0	1.667	N.D. #
29) L6 AR-1254-4	7.303	0.000	629392	0	6.985	N.D. #
30) L6 AR-1254-5	7.687f	6.819	763659	365006	7.795	1.902 #
31) L7 AR-1260-1	7.178	0.000	246067	0	2.485	N.D. #
32) L7 AR-1260-2	7.425	0.000	682797	0	6.018	N.D. #
33) L7 AR-1260-3	7.789	0.000	695618	0	8.119	N.D. #
34) L7 AR-1260-4	8.049f	7.094f	794318	347320	8.202	2.360 #
35) L7 AR-1260-5	8.346	7.339f	129955	19911	0.729	0.062 #
36) L8 AR-1262-1	7.848	0.000	896353	0	16.478	N.D. #
37) L8 AR-1262-2	8.346	7.094f	129955	347320	0.641	1.859 #
38) L8 AR-1262-3	8.630f	7.645	83088	520344	0.618	4.771 #
39) L8 AR-1262-4	0.000	7.689f	0	468670	N.D.	1.827 #
40) L8 AR-1262-5	9.401	0.000	240827	0	3.723	N.D. #
41) L9 AR-1268-1	8.630f	7.645	83088	520344	0.368	1.350 #
42) L9 AR-1268-2	0.000	7.689f	0	468670	N.D.	1.324 #
43) L9 AR-1268-3	0.000	7.902f	0	141916	N.D.	0.453 #
44) L9 AR-1268-4	9.401	0.000	240827	0	3.558	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 13:22
Operator : YP\AJ
Sample : 05967-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PCOLT1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:50:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 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
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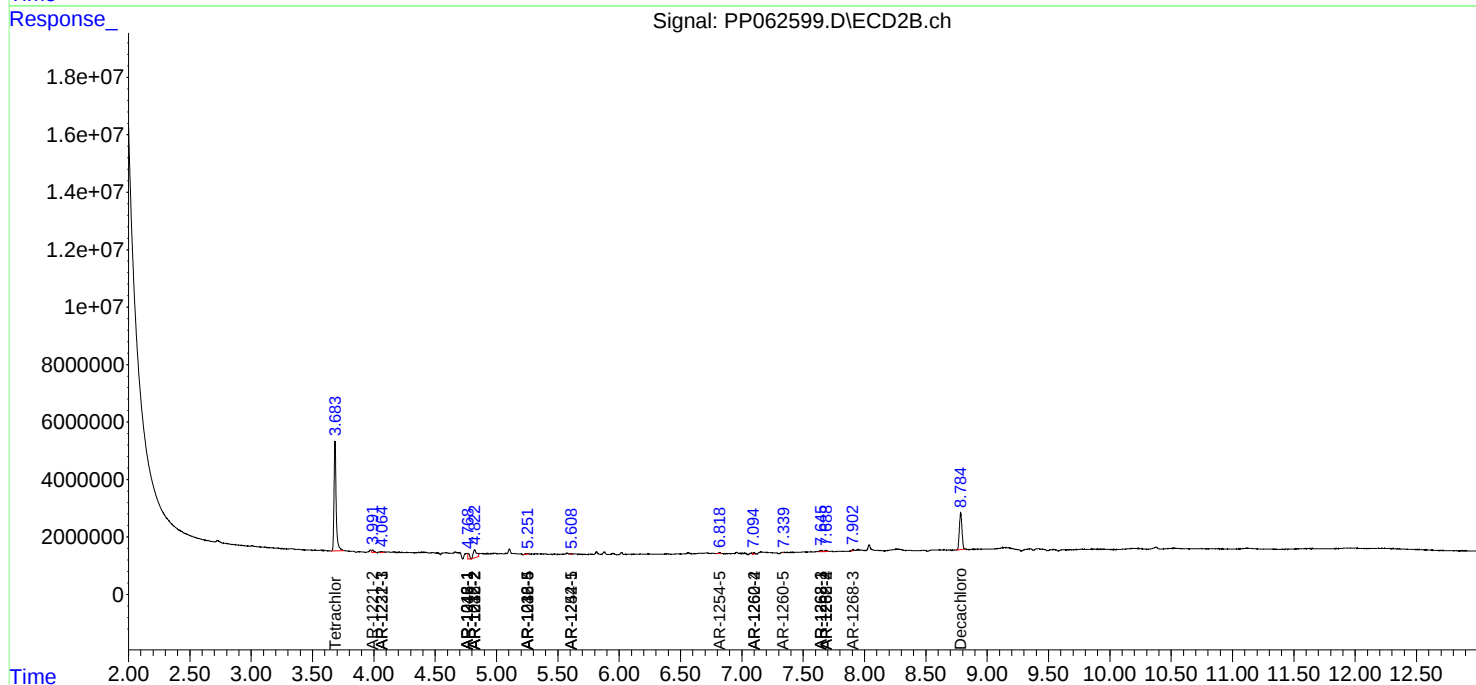
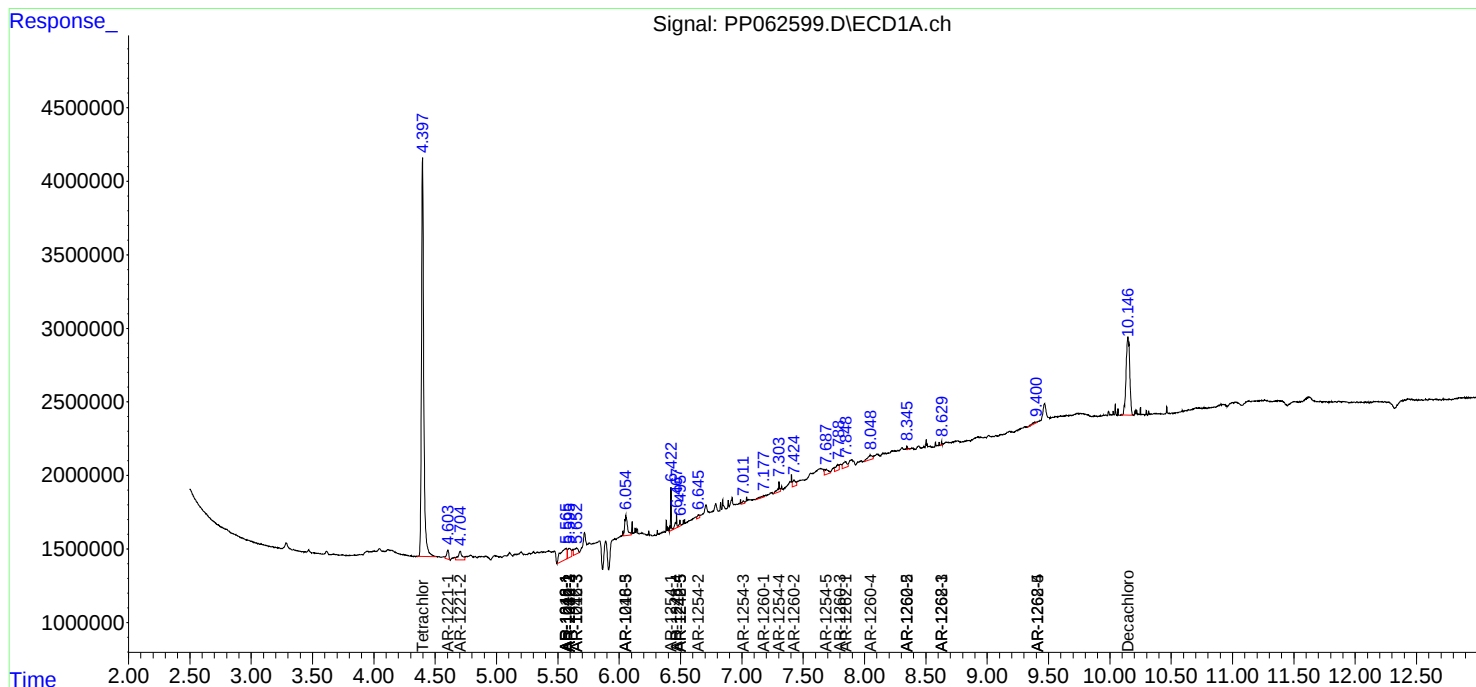
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

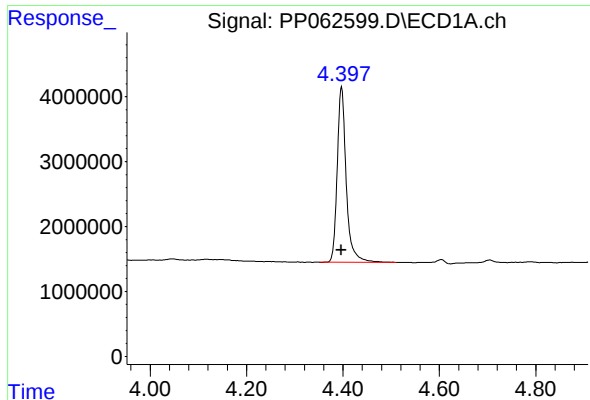
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
Data File : PP062599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 13:22
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Instrument :
ECD_P
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PCOLT1

Integration File signal 1: autoint1.e
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Quant Time: Dec 27 00:50:31 2023
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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

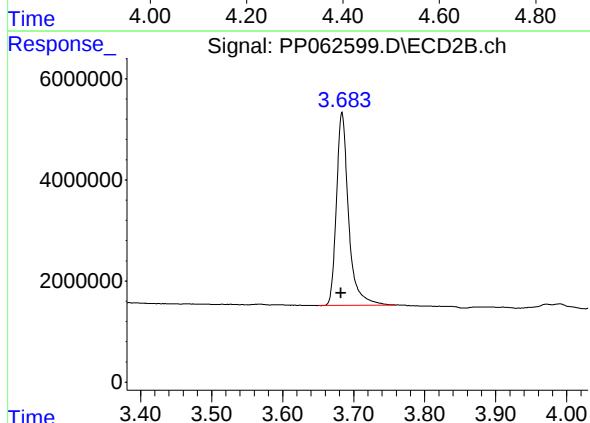




#1 Tetrachloro-m-xylene

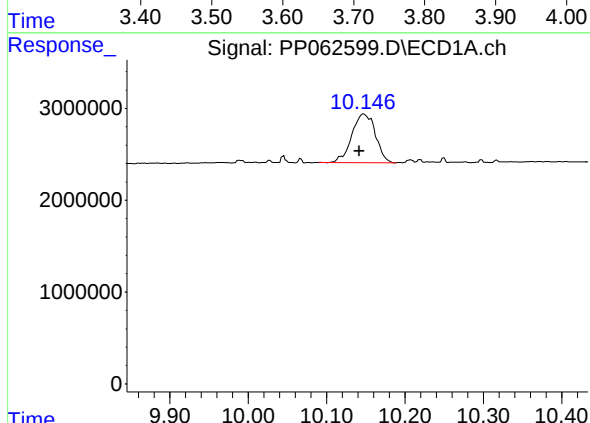
R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 35160088
Conc: 16.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCOLT1



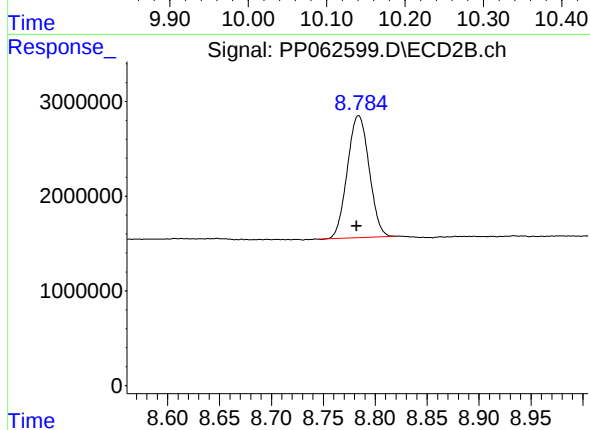
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 45277458
Conc: 15.17 ng/ml



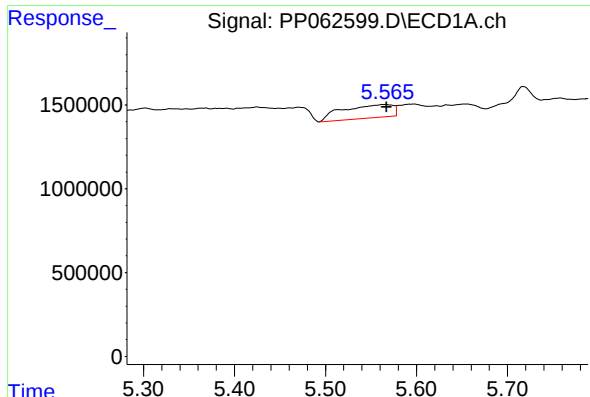
#2 Decachlorobiphenyl

R.T.: 10.147 min
Delta R.T.: 0.005 min
Response: 11034941
Conc: 7.65 ng/ml



#2 Decachlorobiphenyl

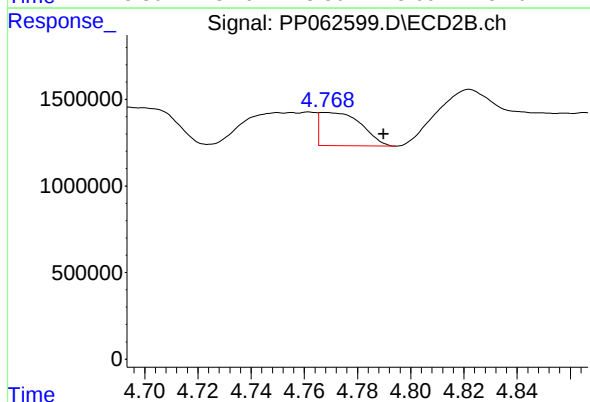
R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 18835282
Conc: 7.40 ng/ml



#3 AR-1016-1

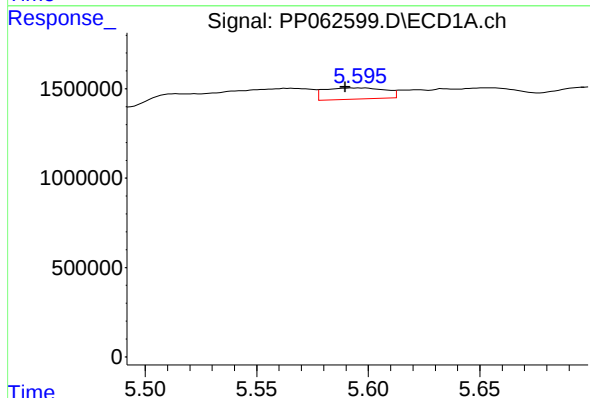
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 3032559
Conc: 44.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCOLT1



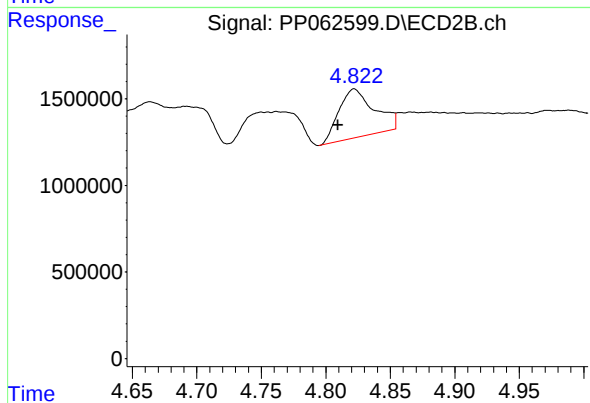
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.022 min
Response: 2082301
Conc: 22.18 ng/ml



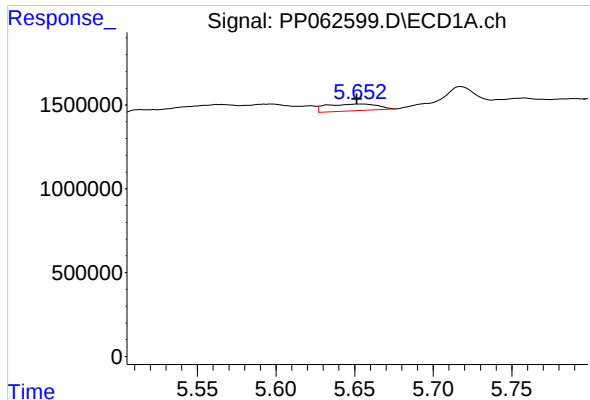
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 1201811
Conc: 11.84 ng/ml



#4 AR-1016-2

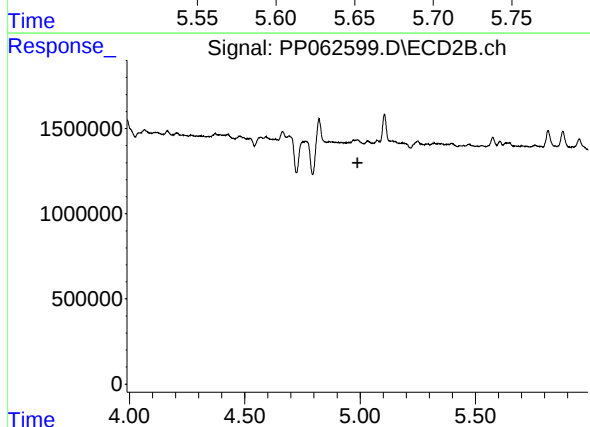
R.T.: 4.822 min
Delta R.T.: 0.013 min
Response: 5371642
Conc: 40.11 ng/ml



#5 AR-1016-3

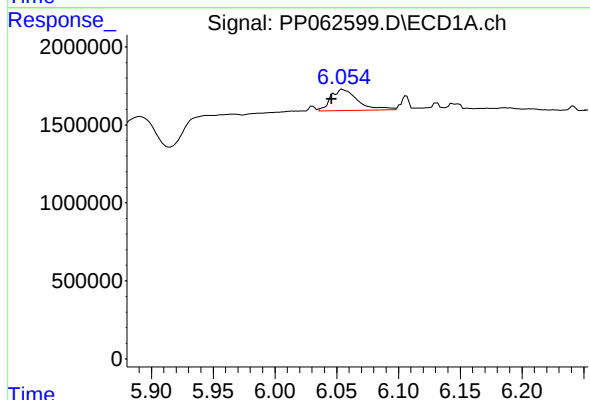
R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 916591
Conc: 14.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCOLT1



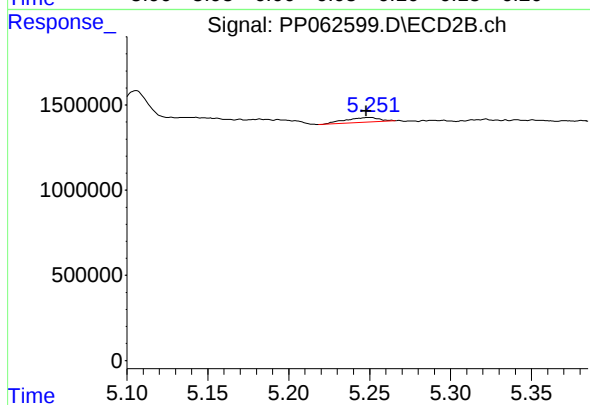
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



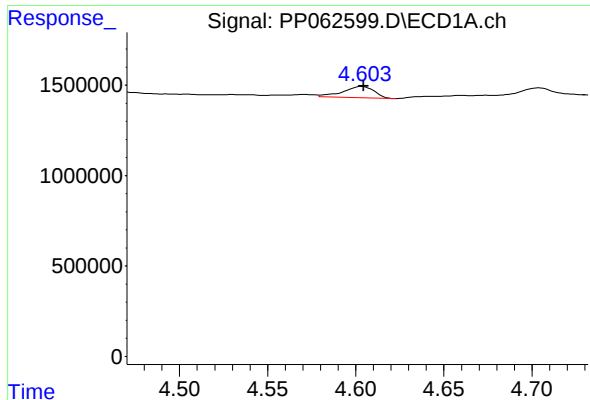
#7 AR-1016-5

R.T.: 6.055 min
Delta R.T.: 0.009 min
Response: 2057884
Conc: 38.84 ng/ml



#7 AR-1016-5

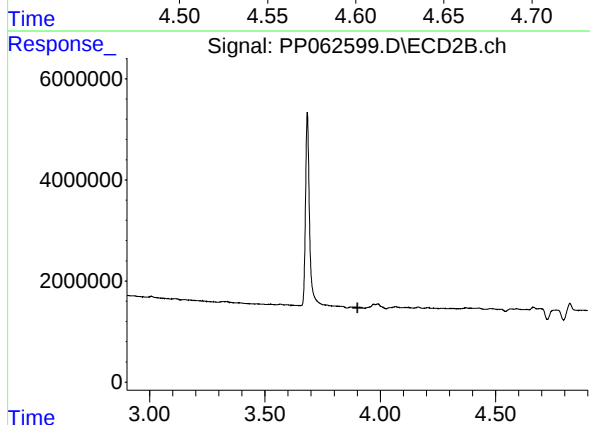
R.T.: 5.251 min
Delta R.T.: 0.002 min
Response: 415549
Conc: 5.16 ng/ml



#8 AR-1221-1

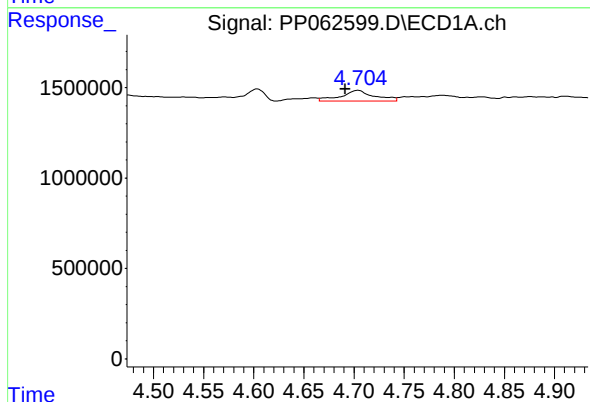
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 773783
Conc: 28.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCOLT1



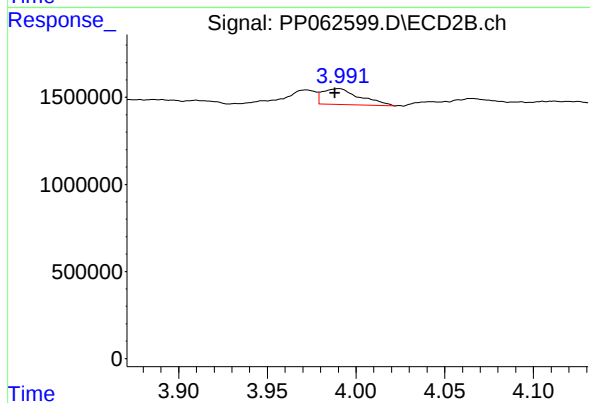
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



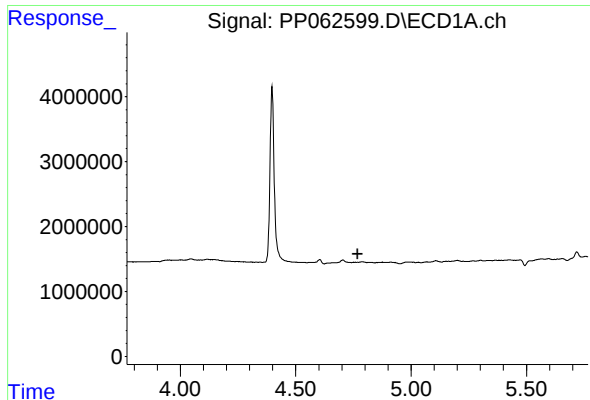
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.013 min
Response: 1392314
Conc: 68.50 ng/ml



#9 AR-1221-2

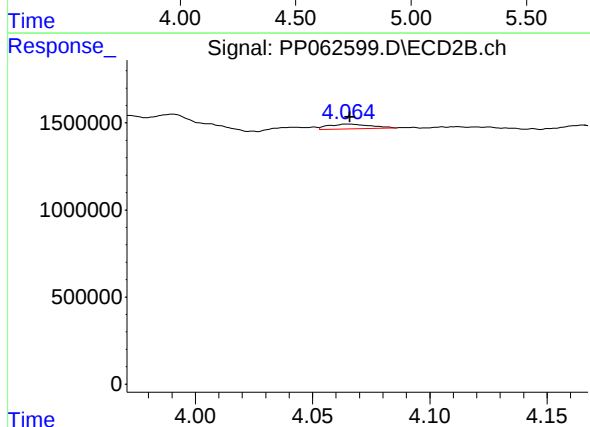
R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 1311917
Conc: 47.50 ng/ml



#10 AR-1221-3

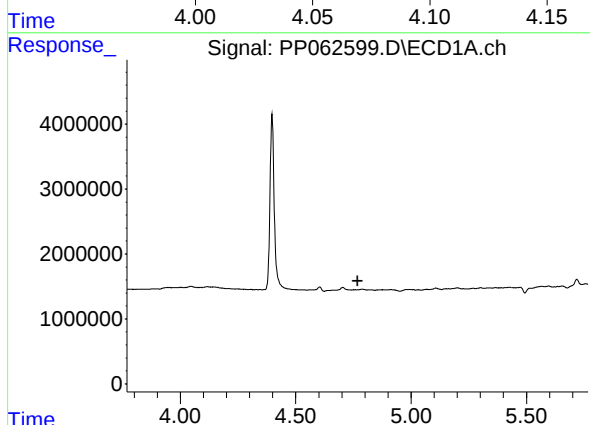
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0LT1



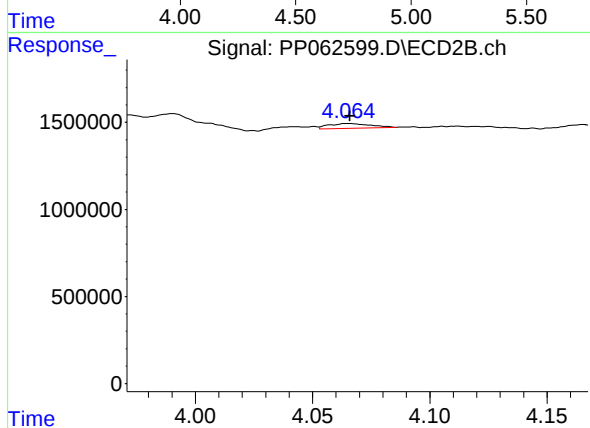
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 353664
Conc: 4.43 ng/ml



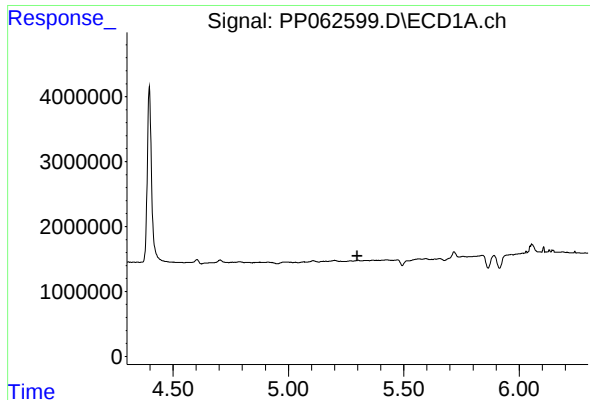
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#11 AR-1232-1

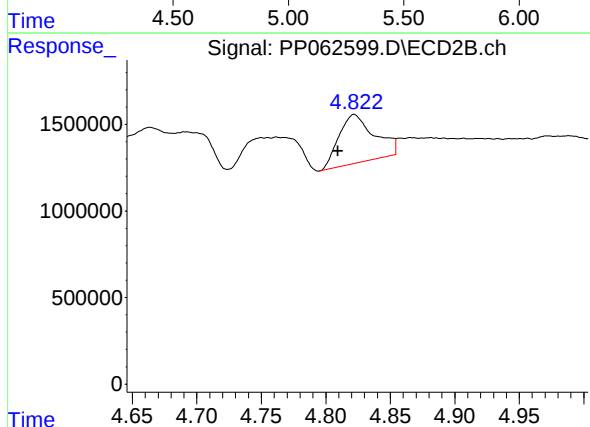
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 353664
Conc: 5.47 ng/ml



#12 AR-1232-2

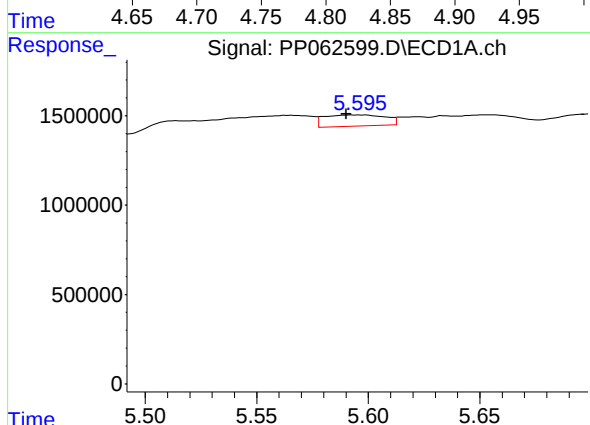
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0LT1



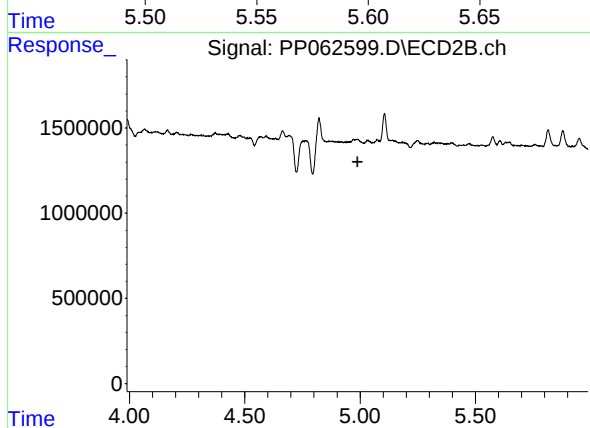
#12 AR-1232-2

R.T.: 4.822 min
Delta R.T.: 0.013 min
Response: 5371642
Conc: 85.28 ng/ml



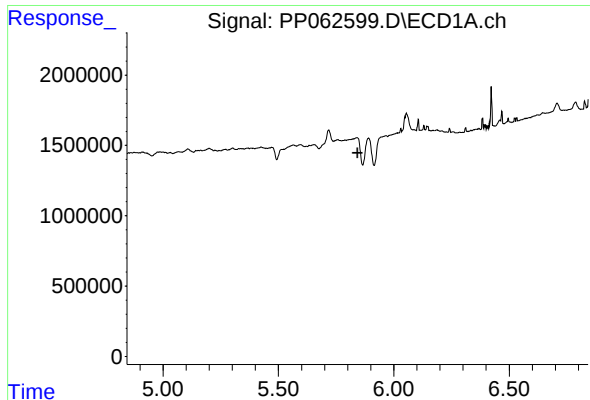
#13 AR-1232-3

R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 1201811
Conc: 25.53 ng/ml



#13 AR-1232-3

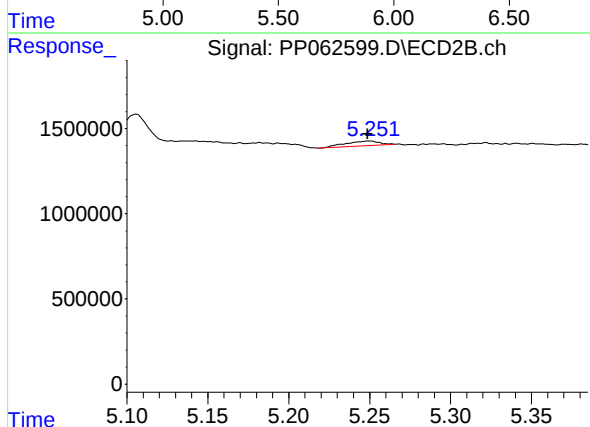
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#15 AR-1232-5

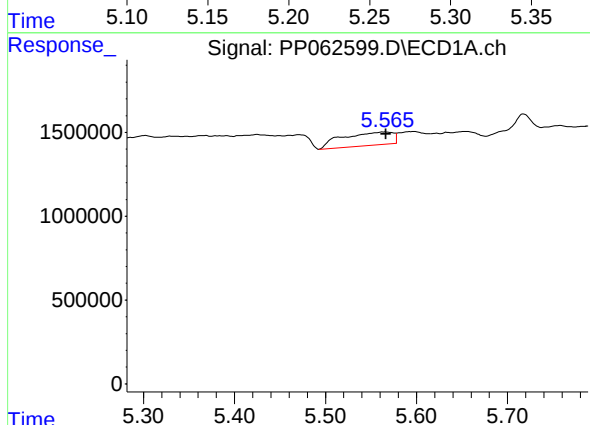
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PCOLT1



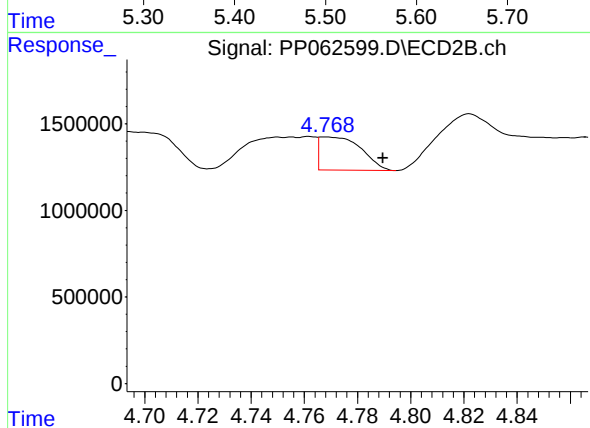
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: 0.002 min
Response: 415549
Conc: 11.75 ng/ml



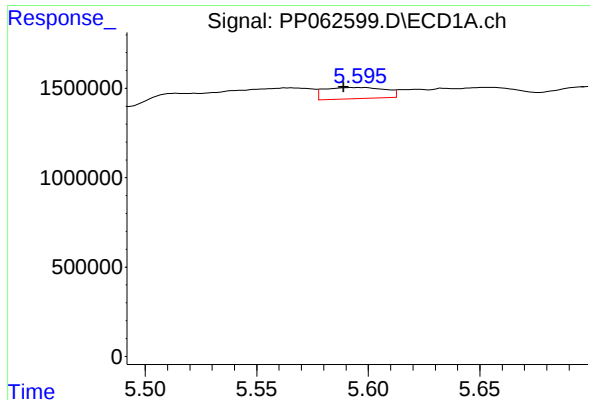
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 3032559
Conc: 54.11 ng/ml



#16 AR-1242-1

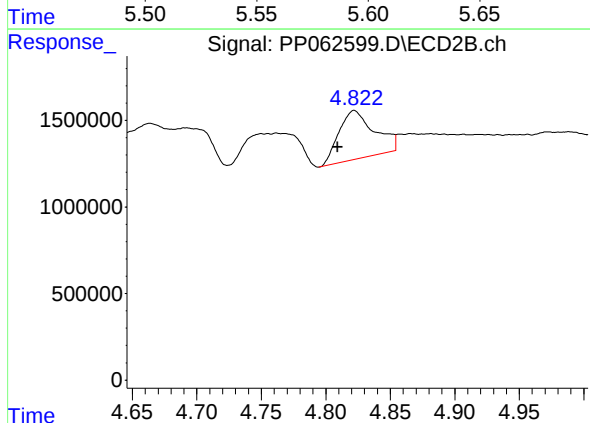
R.T.: 4.768 min
Delta R.T.: -0.022 min
Response: 2082301
Conc: 27.10 ng/ml



#17 AR-1242-2

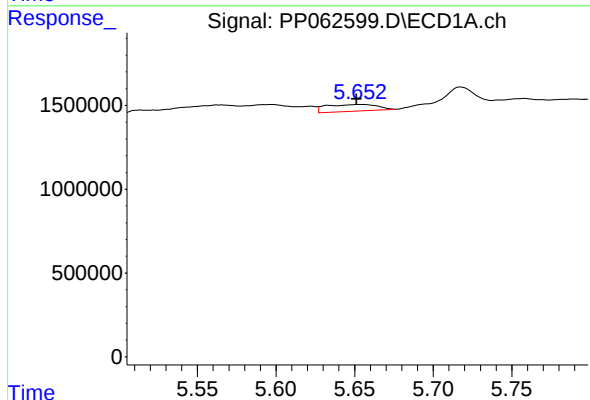
R.T.: 5.596 min
Delta R.T.: 0.007 min
Response: 1201811
Conc: 14.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCOLT1



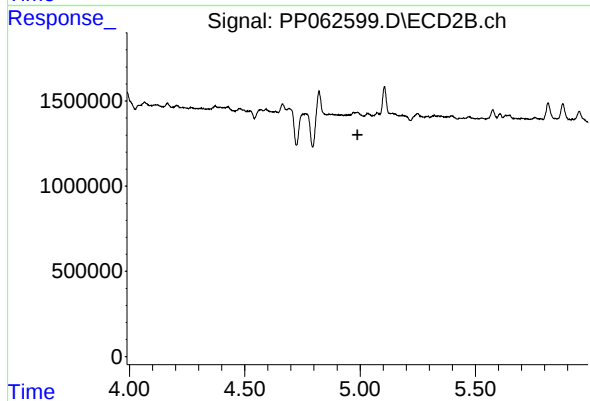
#17 AR-1242-2

R.T.: 4.822 min
Delta R.T.: 0.013 min
Response: 5371642
Conc: 49.86 ng/ml



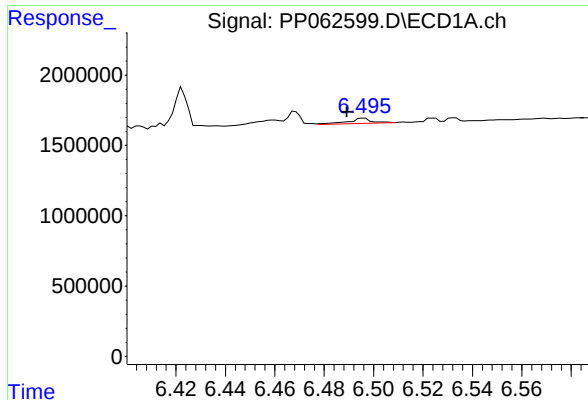
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 916591
Conc: 17.91 ng/ml



#18 AR-1242-3

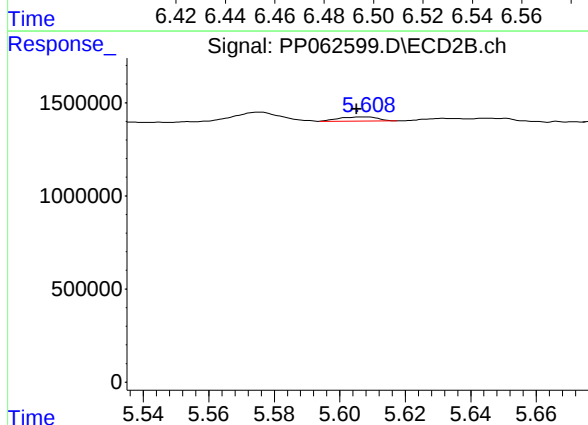
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#20 AR-1242-5

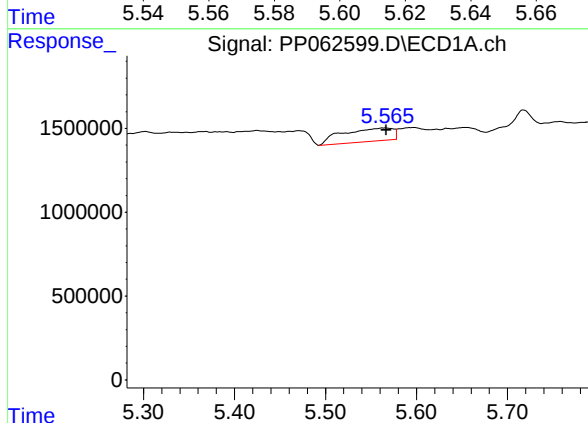
R.T.: 6.496 min
Delta R.T.: 0.007 min
Response: 256449
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCOLT1



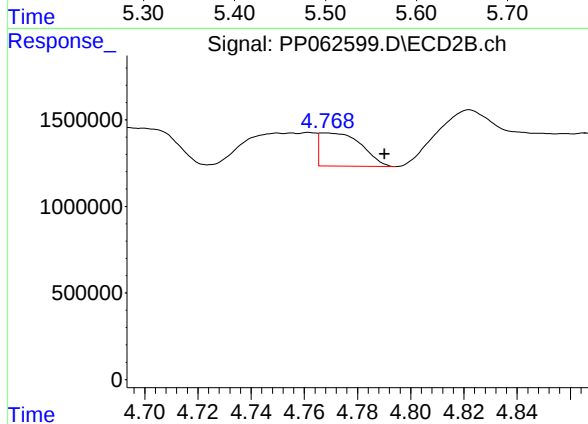
#20 AR-1242-5

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 187484
Conc: 2.60 ng/ml



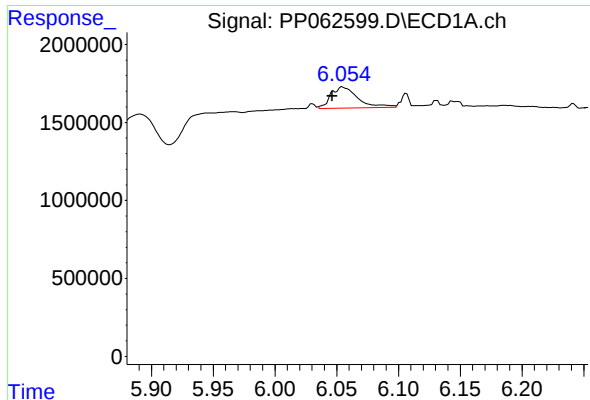
#21 AR-1248-1

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 3032559
Conc: 70.27 ng/ml



#21 AR-1248-1

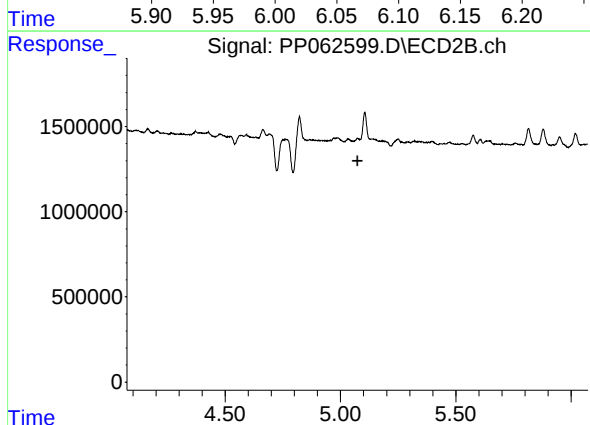
R.T.: 4.768 min
Delta R.T.: -0.022 min
Response: 2082301
Conc: 35.89 ng/ml



#23 AR-1248-3

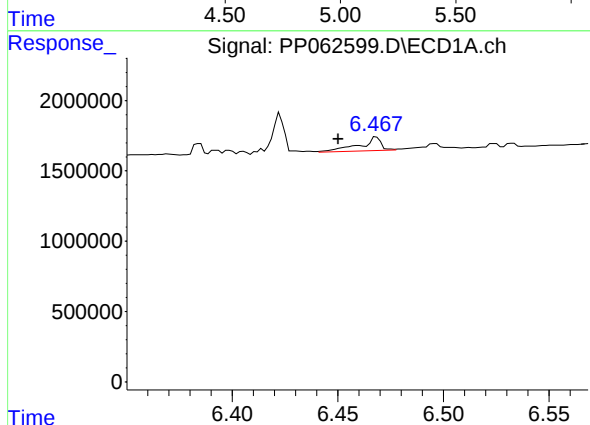
R.T.: 6.055 min
Delta R.T.: 0.008 min
Response: 2057884
Conc: 27.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCOLT1



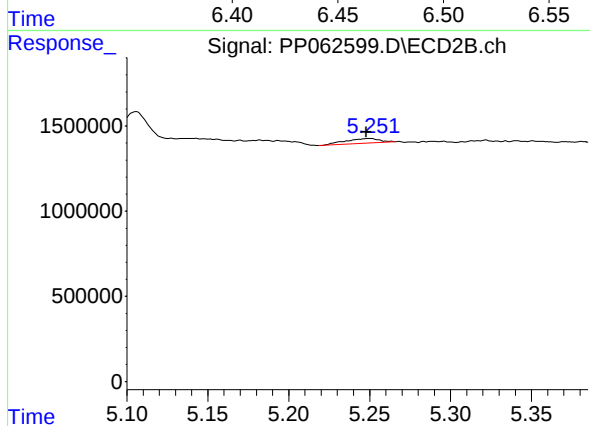
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



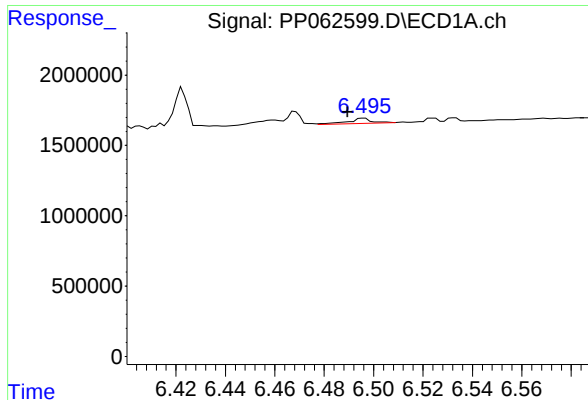
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: 0.018 min
Response: 696988
Conc: 9.15 ng/ml



#24 AR-1248-4

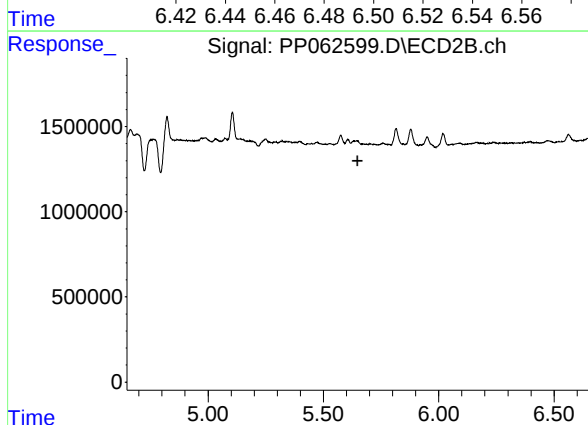
R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 415549
Conc: 3.87 ng/ml



#25 AR-1248-5

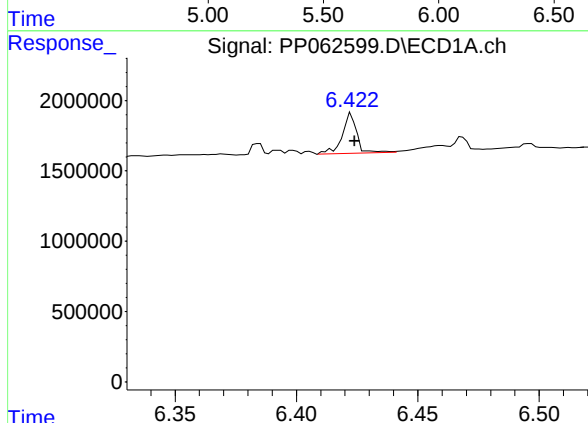
R.T.: 6.496 min
Delta R.T.: 0.006 min
Response: 256449
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCOLT1



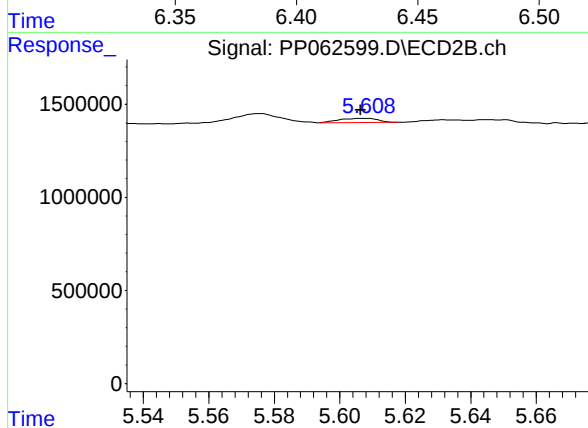
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



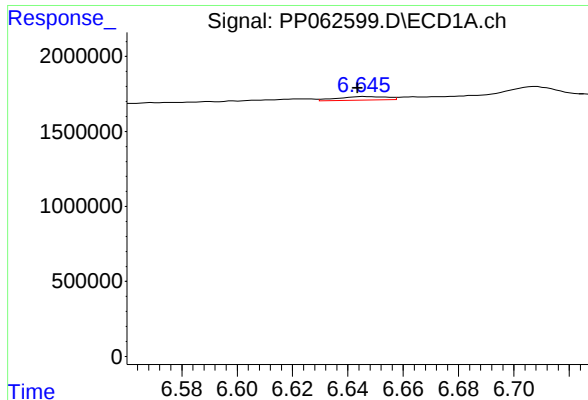
#26 AR-1254-1

R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 1184796
Conc: 14.36 ng/ml



#26 AR-1254-1

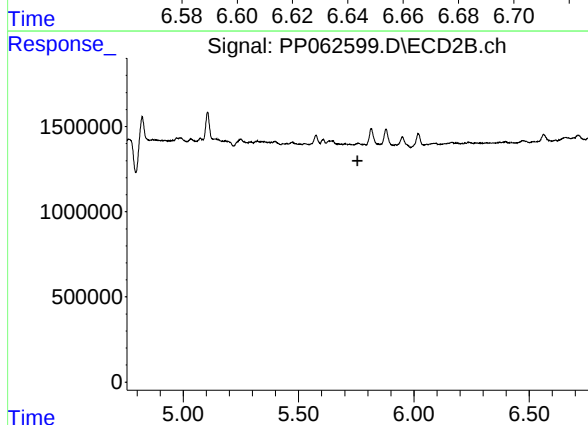
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 187484
Conc: 1.18 ng/ml



#27 AR-1254-2

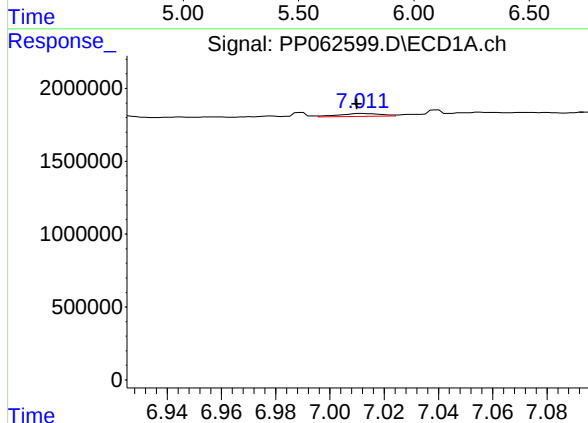
R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 287412
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCOLT1



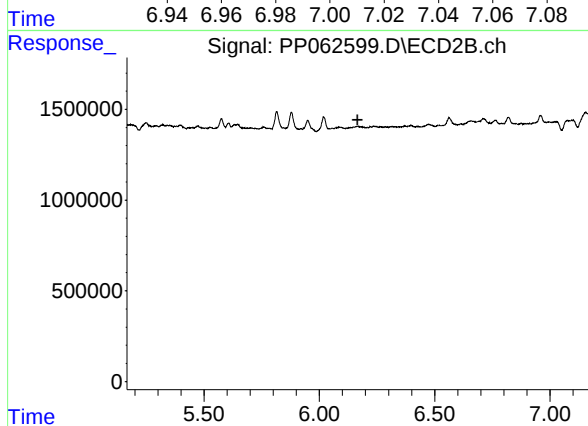
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



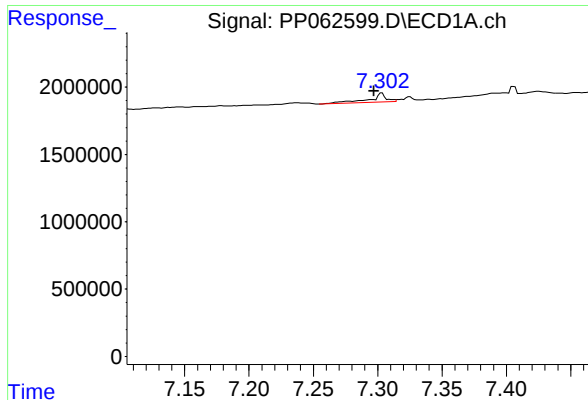
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 215205
Conc: 1.67 ng/ml



#28 AR-1254-3

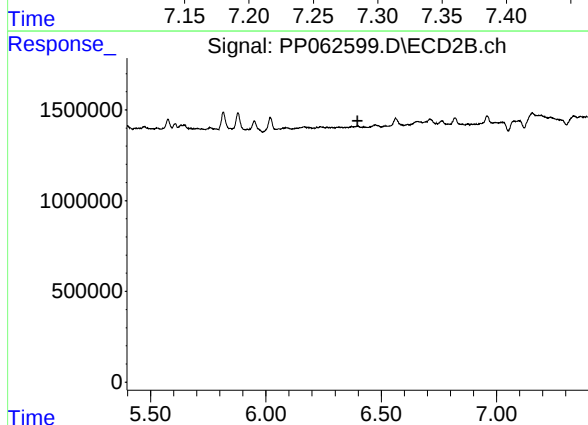
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



#29 AR-1254-4

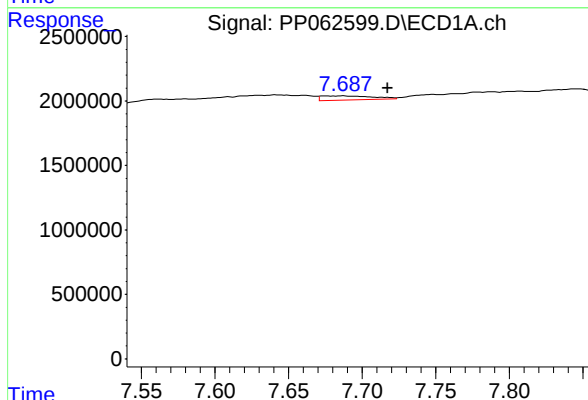
R.T.: 7.303 min
Delta R.T.: 0.006 min
Response: 629392
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCOLT1



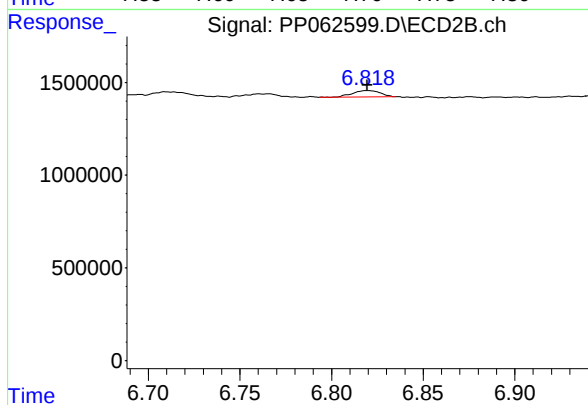
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.397 min
Response: 0
Conc: N.D.



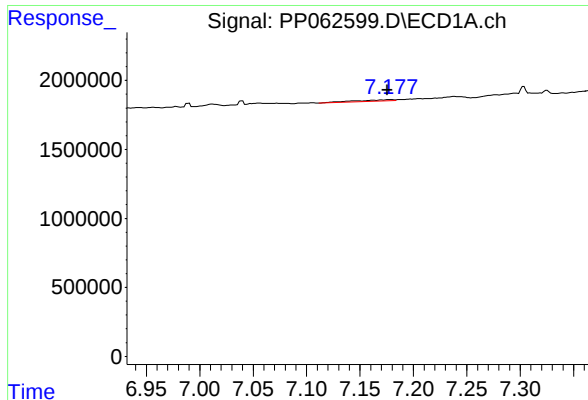
#30 AR-1254-5

R.T.: 7.687 min
Delta R.T.: -0.030 min
Response: 763659
Conc: 7.80 ng/ml



#30 AR-1254-5

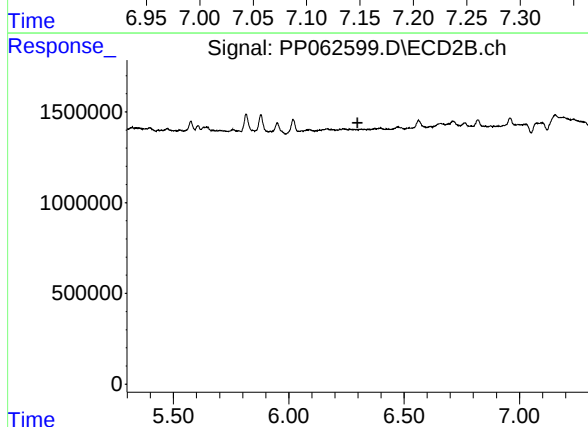
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 365006
Conc: 1.90 ng/ml



#31 AR-1260-1

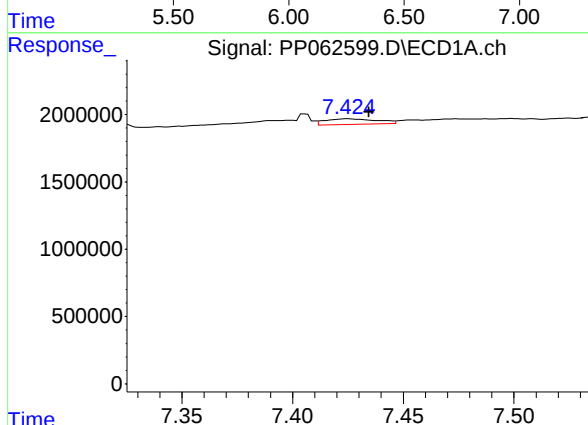
R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 246067
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCOLT1



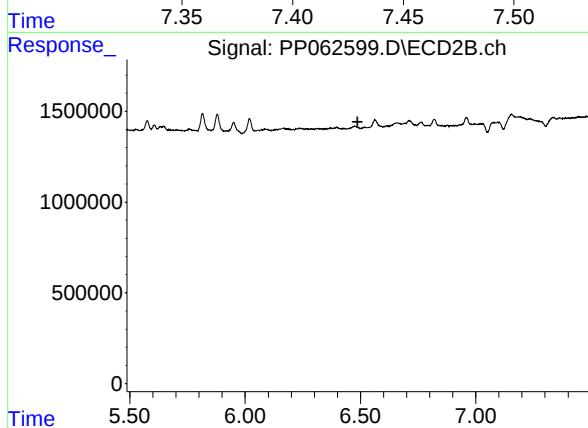
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



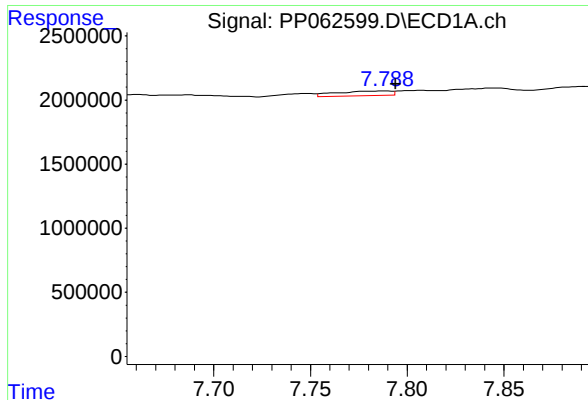
#32 AR-1260-2

R.T.: 7.425 min
Delta R.T.: -0.010 min
Response: 682797
Conc: 6.02 ng/ml



#32 AR-1260-2

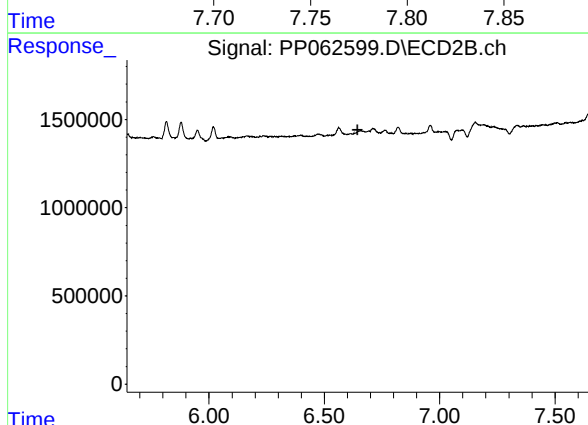
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#33 AR-1260-3

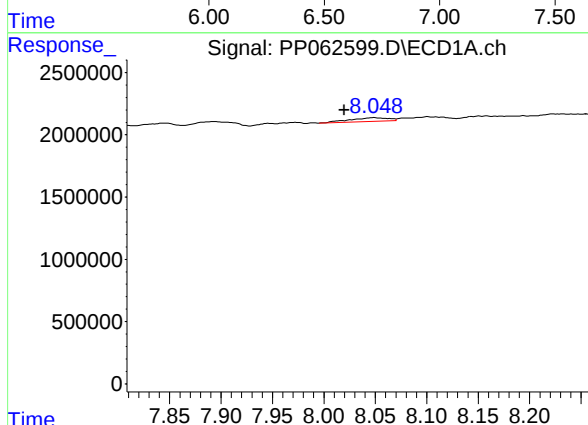
R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 695618
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCOLT1



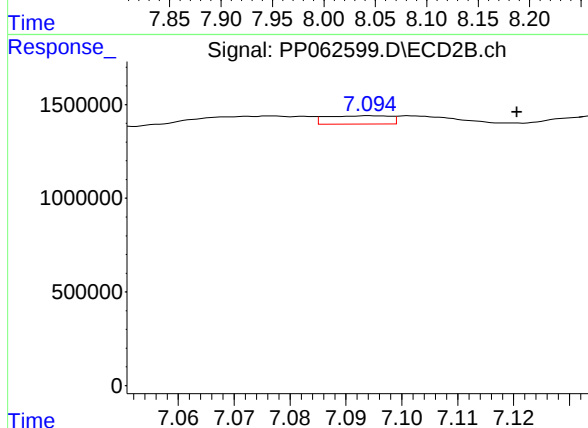
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.



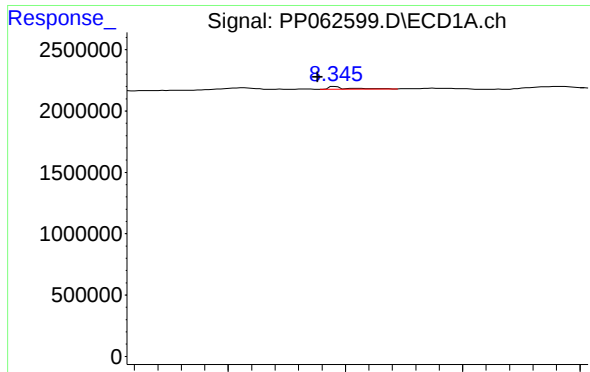
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: 0.029 min
Response: 794318
Conc: 8.20 ng/ml



#34 AR-1260-4

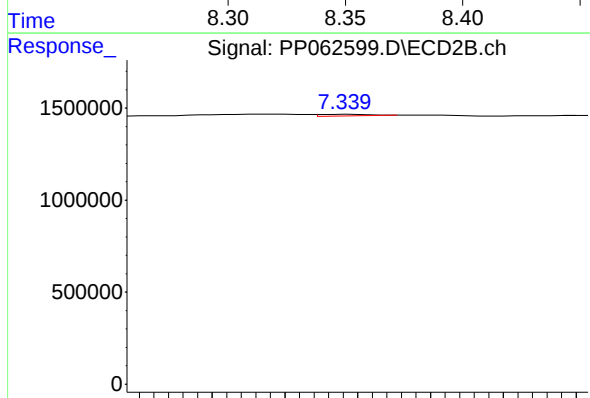
R.T.: 7.094 min
Delta R.T.: -0.026 min
Response: 347320
Conc: 2.36 ng/ml



#35 AR-1260-5

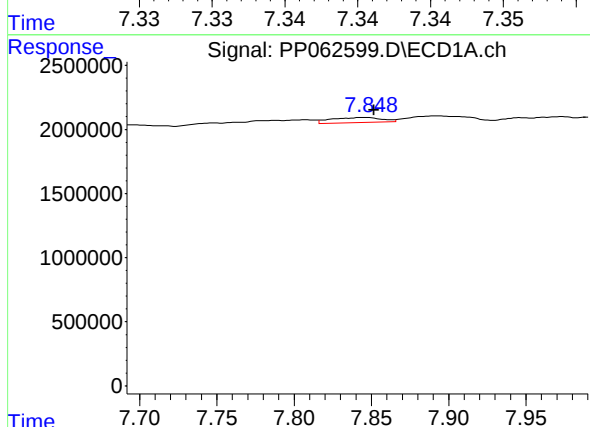
R.T.: 8.346 min
Delta R.T.: 0.008 min
Response: 129955
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCOLT1



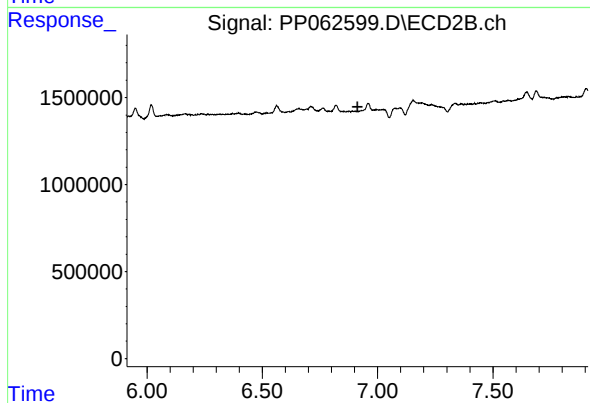
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.025 min
Response: 19911
Conc: 0.06 ng/ml



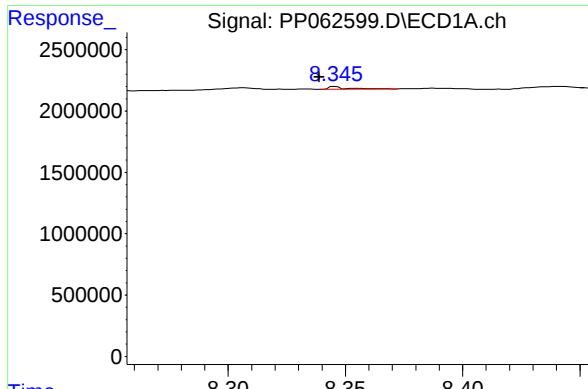
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 896353
Conc: 16.48 ng/ml



#36 AR-1262-1

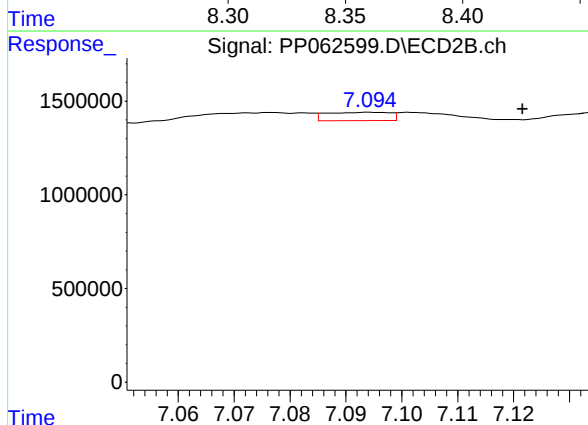
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#37 AR-1262-2

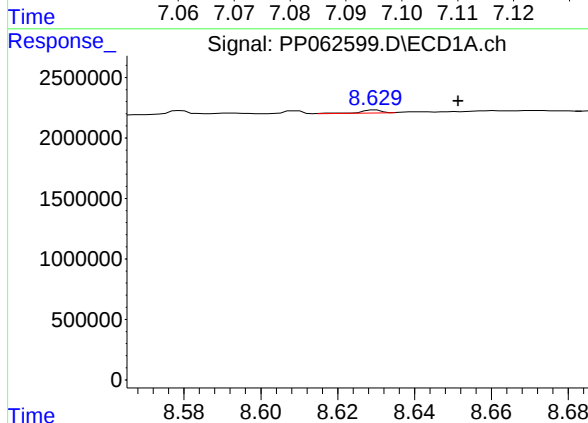
R.T.: 8.346 min
Delta R.T.: 0.007 min
Response: 129955
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCOLT1



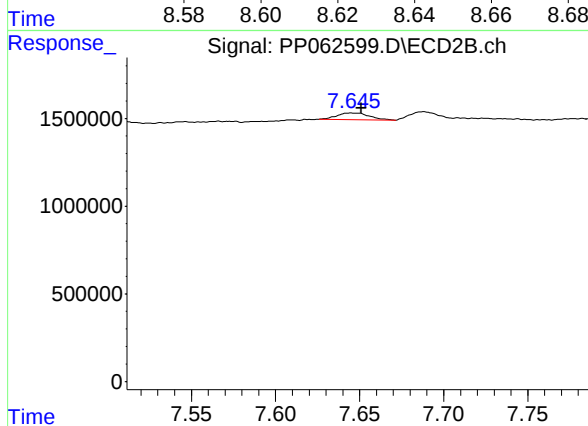
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.027 min
Response: 347320
Conc: 1.86 ng/ml



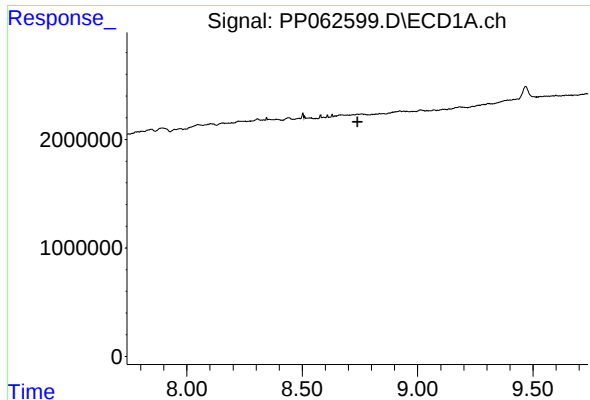
#38 AR-1262-3

R.T.: 8.630 min
Delta R.T.: -0.022 min
Response: 83088
Conc: 0.62 ng/ml



#38 AR-1262-3

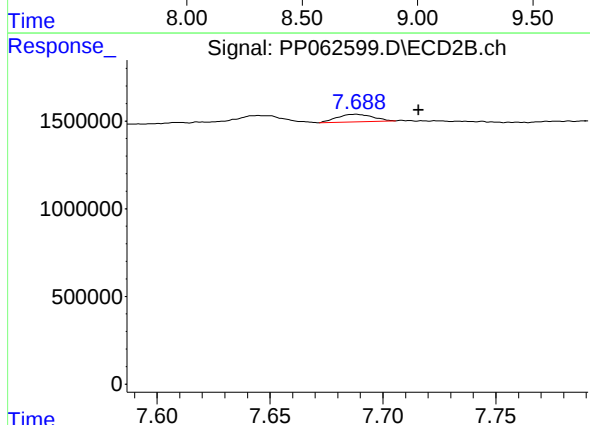
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 520344
Conc: 4.77 ng/ml



#39 AR-1262-4

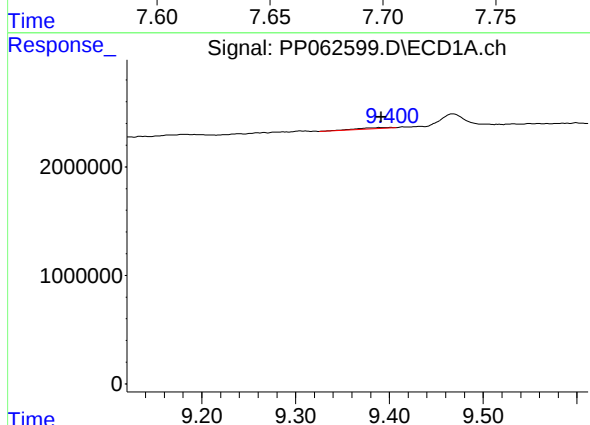
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PCOLT1



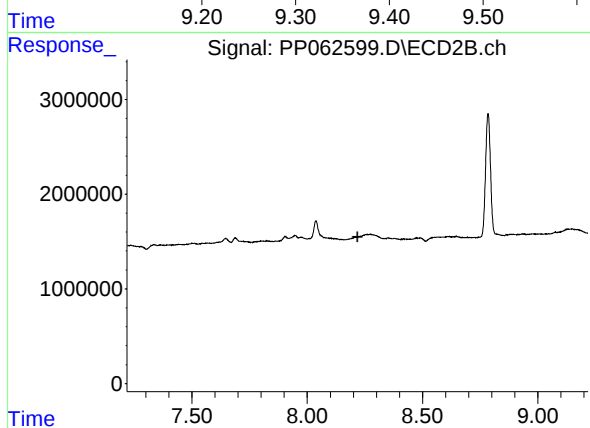
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.027 min
Response: 468670
Conc: 1.83 ng/ml



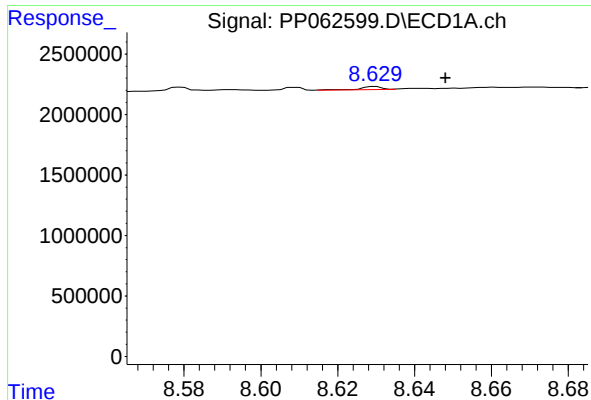
#40 AR-1262-5

R.T.: 9.401 min
Delta R.T.: 0.010 min
Response: 240827
Conc: 3.72 ng/ml



#40 AR-1262-5

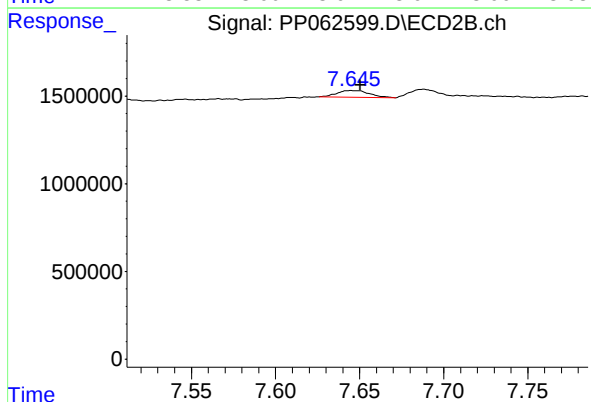
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.



#41 AR-1268-1

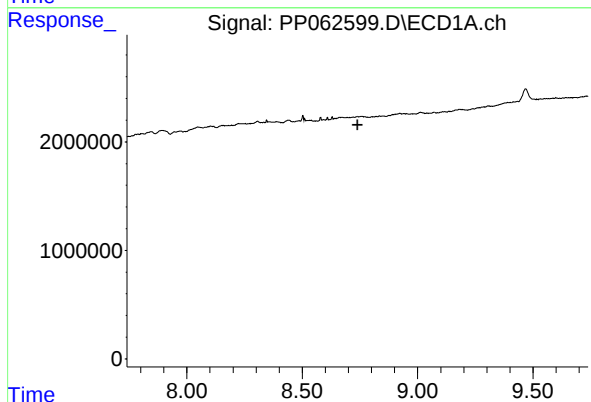
R.T.: 8.630 min
Delta R.T.: -0.018 min
Response: 83088
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCOLT1



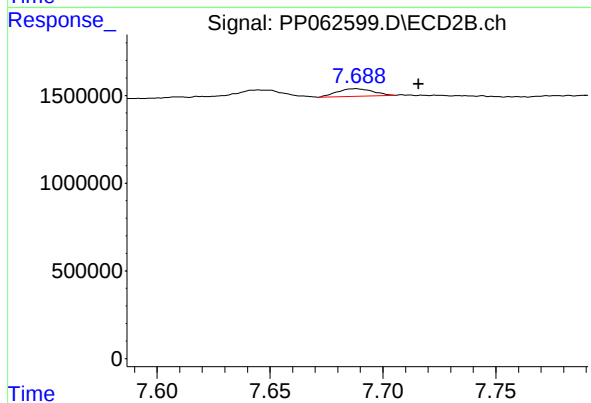
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 520344
Conc: 1.35 ng/ml



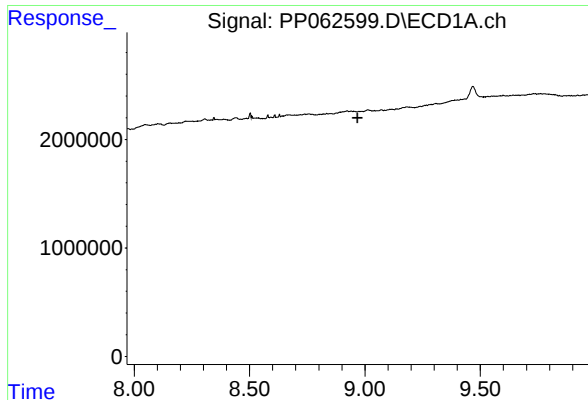
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.



#42 AR-1268-2

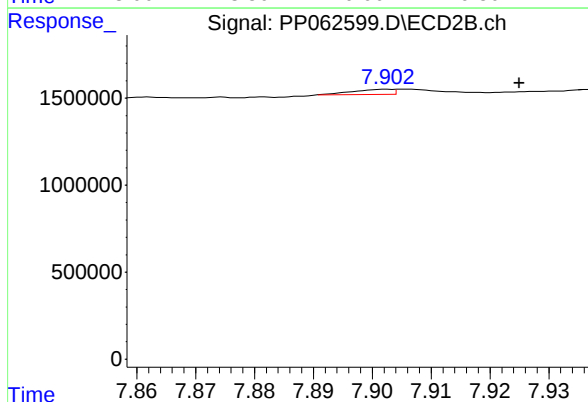
R.T.: 7.689 min
Delta R.T.: -0.027 min
Response: 468670
Conc: 1.32 ng/ml



#43 AR-1268-3

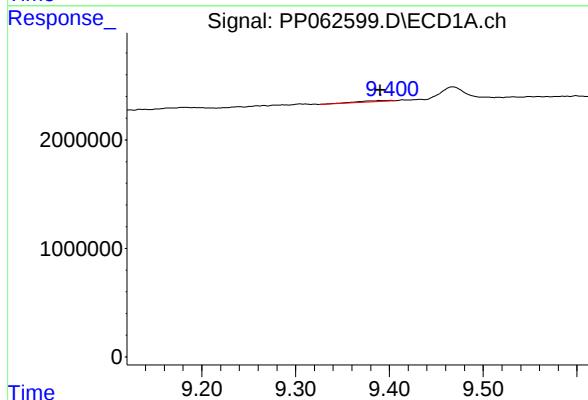
R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PCOLT1



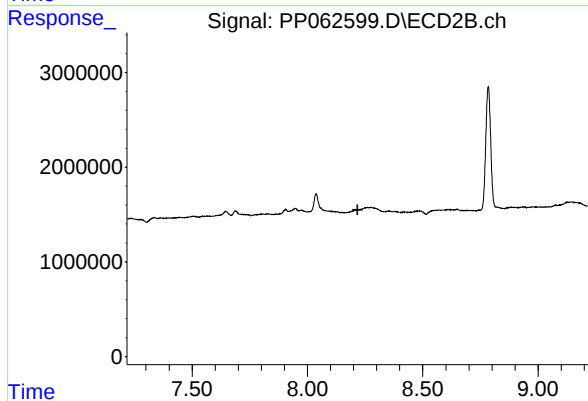
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.022 min
Response: 141916
Conc: 0.45 ng/ml



#44 AR-1268-4

R.T.: 9.401 min
Delta R.T.: 0.011 min
Response: 240827
Conc: 3.56 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.