

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
 Data File : PP060237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 23:27
 Operator : YP\AJ
 Sample : 04580-03
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 02:55:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.507	3.663	39655056	29714012	19.062	18.242
2) SA Decachlor...	10.423	8.730	31336759	27021906	20.544	17.846
Target Compounds						
5) L1 AR-1016-3	0.000	4.969	0	48475	N.D.	1.081 #
7) L1 AR-1016-5	0.000	5.237	0	149240	N.D.	3.210 #
8) L2 AR-1221-1	4.716	3.891	535776	43432	20.155	1.977 #
9) L2 AR-1221-2	4.817	3.966	485504	560598	24.666	36.311 #
10) L2 AR-1221-3	0.000	4.069	0	41994	N.D.	0.895 #
11) L3 AR-1232-1	0.000	4.069f	0	41994	N.D.	1.105 #
13) L3 AR-1232-3	0.000	4.969	0	48475	N.D.	2.421 #
14) L3 AR-1232-4	0.000	5.057	0	32467	N.D.	1.777 #
15) L3 AR-1232-5	0.000	5.225	0	28697	N.D.	1.431 #
18) L4 AR-1242-3	0.000	4.969	0	48475	N.D.	1.239 #
19) L4 AR-1242-4	0.000	5.057	0	32467	N.D.	0.828 #
20) L4 AR-1242-5	0.000	5.570f	0	897629	N.D.	18.554 #
23) L5 AR-1248-3	0.000	5.057	0	32467	N.D.	0.571 #
24) L5 AR-1248-4	6.595	5.225	72737	28697	0.940	0.427 #
25) L5 AR-1248-5	0.000	5.631	0	72818	N.D.	1.104 #
26) L6 AR-1254-1	6.558	5.570	600495	897629	7.522	8.944
27) L6 AR-1254-2	6.771f	5.724	781842	240946	6.528	2.773 #
28) L6 AR-1254-3	7.159	6.154	444514	1080850	3.659	7.698 #
29) L6 AR-1254-4	7.447	0.000	1572345	0	17.681	N.D. #
30) L6 AR-1254-5	0.000	6.781	0	520592	N.D.	4.389 #
31) L7 AR-1260-1	7.335	6.276	1365885	132719	15.153	1.425 #
32) L7 AR-1260-2	7.581	6.452	983474	54558	9.587	0.498 #
33) L7 AR-1260-3	0.000	6.610	0	87045	N.D.	0.846 #
34) L7 AR-1260-4	8.177	7.079	104311	79086	1.164	0.950
35) L7 AR-1260-5	0.000	7.335	0	126868	N.D.	0.659 #
36) L8 AR-1262-1	0.000	6.896	0	11005	N.D.	0.218 #
37) L8 AR-1262-2	0.000	7.079f	0	79086	N.D.	0.700 #
38) L8 AR-1262-3	0.000	7.619	0	17569	N.D.	0.200 #
39) L8 AR-1262-4	8.921	7.694	524733	68934	4.621	0.422 #
40) L8 AR-1262-5	0.000	8.211f	0	52160	N.D.	0.699 #
41) L9 AR-1268-1	0.000	7.619	0	17569	N.D.	0.067 #
42) L9 AR-1268-2	8.921f	7.694	524733	68934	2.286	0.298 #
43) L9 AR-1268-3	0.000	7.894	0	50602	N.D.	0.248 #
44) L9 AR-1268-4	0.000	8.211f	0	52160	N.D.	0.646 #
45) L9 AR-1268-5	0.000	8.497	0	14244	N.D.	0.023 #

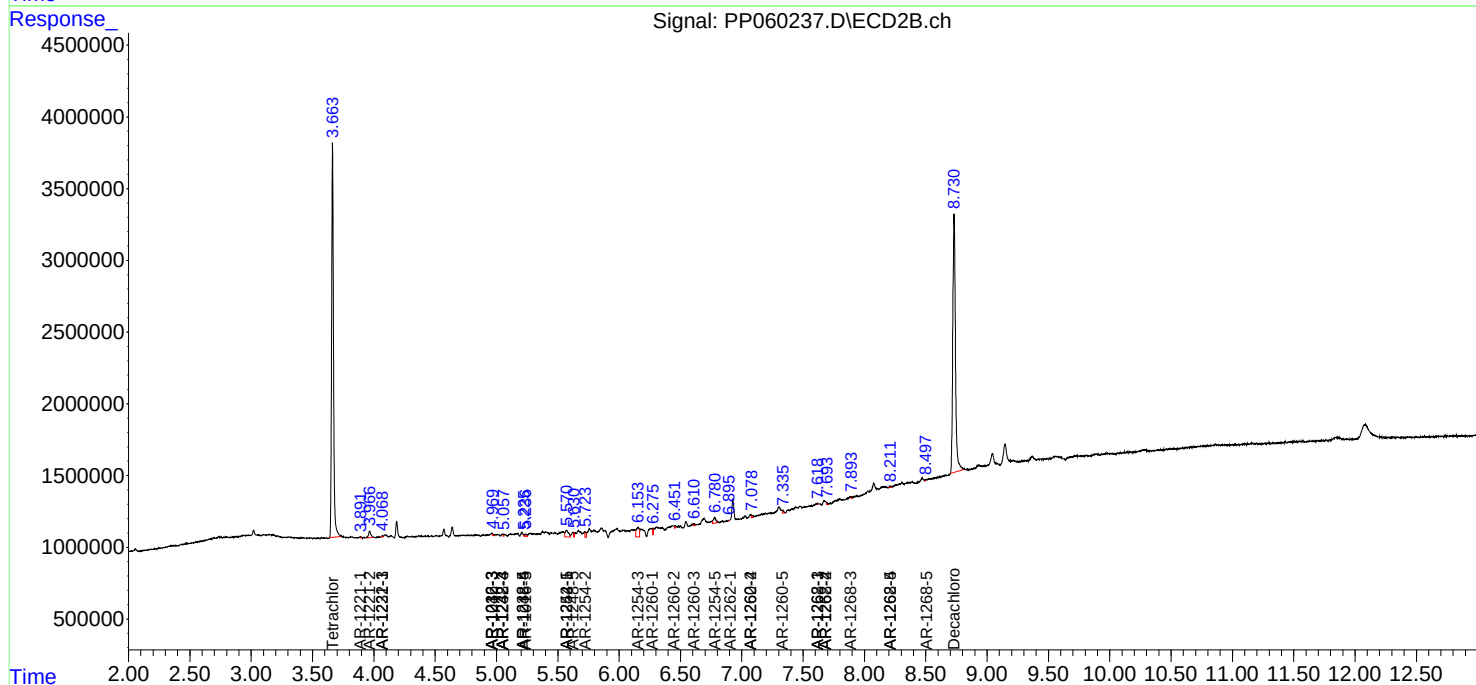
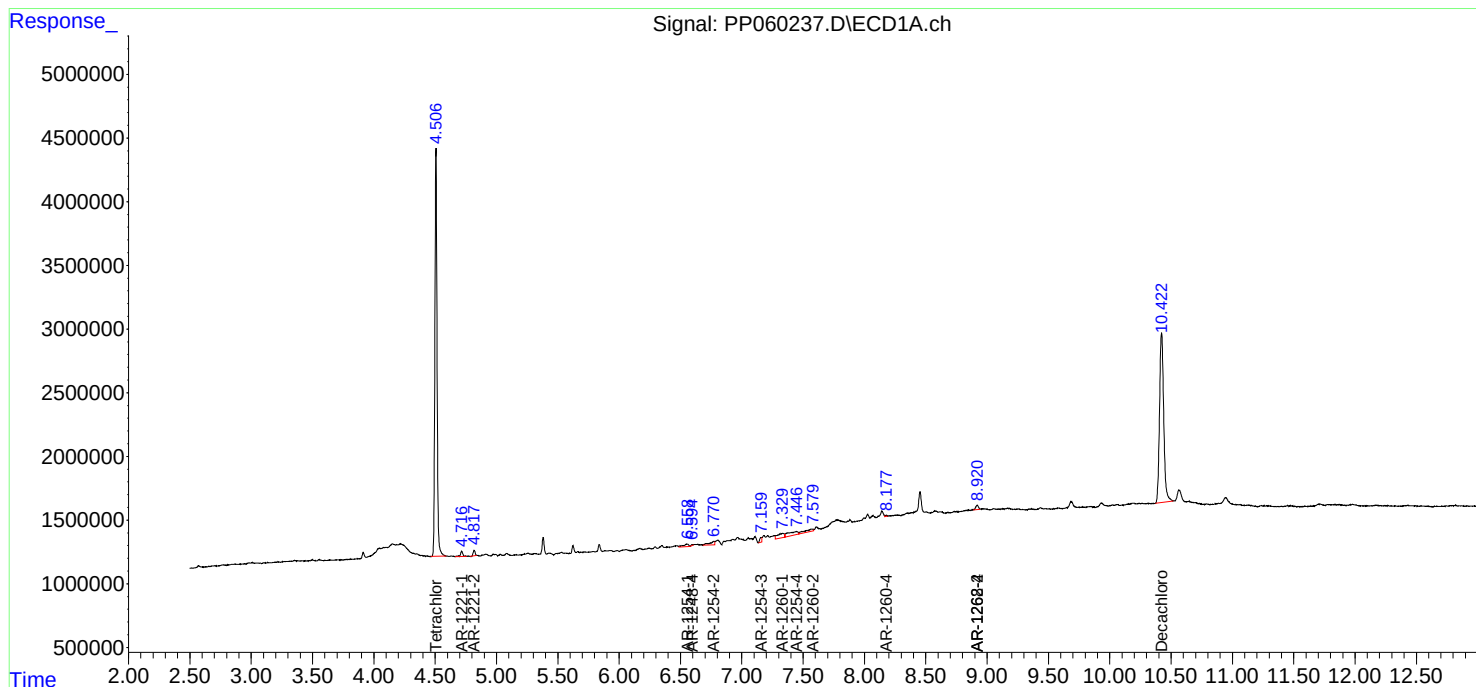
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

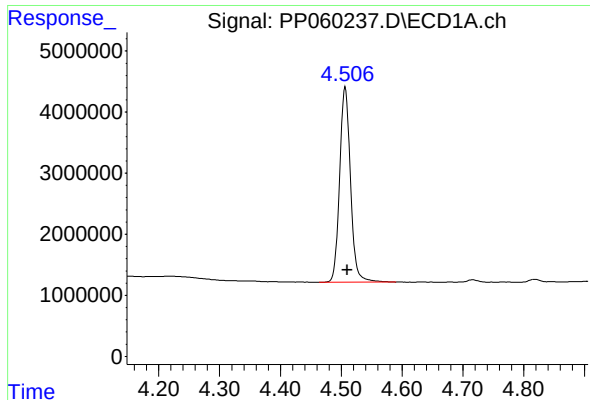
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
Data File : PP060237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 23:27
Operator : YP\AJ
Sample : 04580-03
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 02:55:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

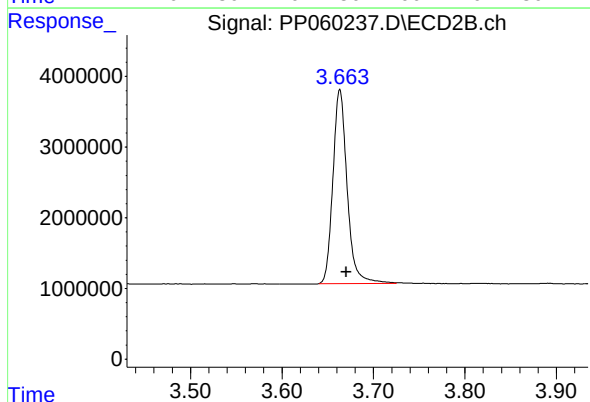




#1 Tetrachloro-m-xylene

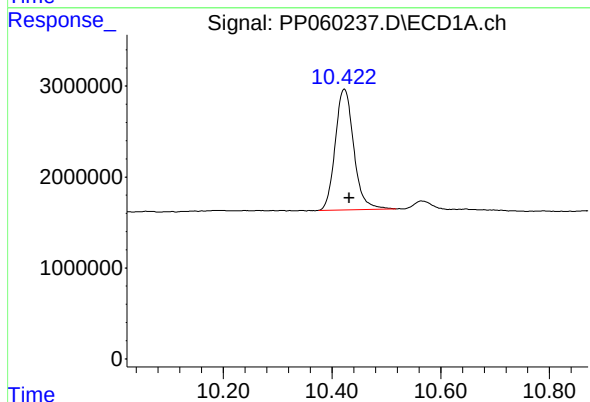
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 39655056
Conc: 19.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



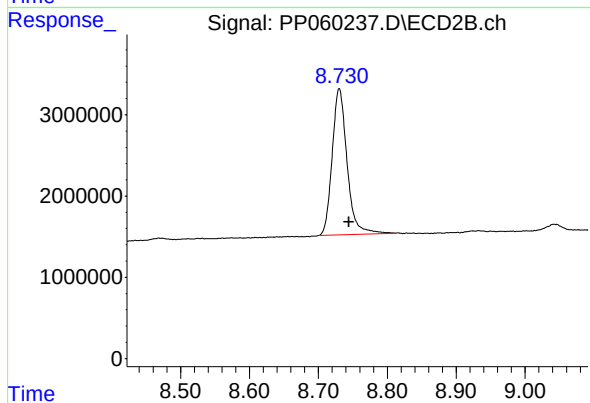
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.007 min
Response: 29714012
Conc: 18.24 ng/ml



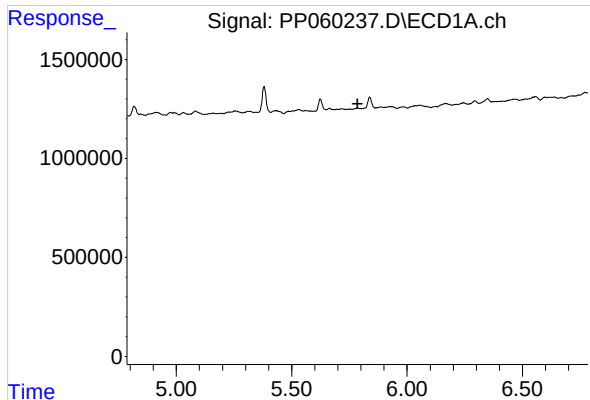
#2 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.009 min
Response: 31336759
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

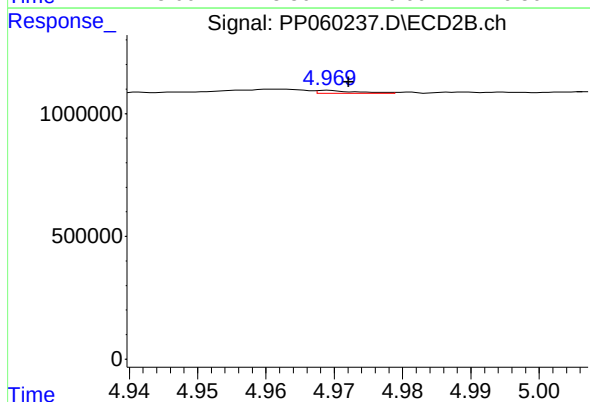
R.T.: 8.730 min
Delta R.T.: -0.014 min
Response: 27021906
Conc: 17.85 ng/ml



#5 AR-1016-3

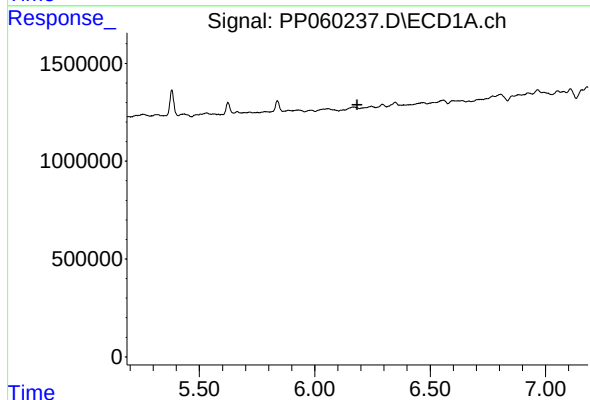
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



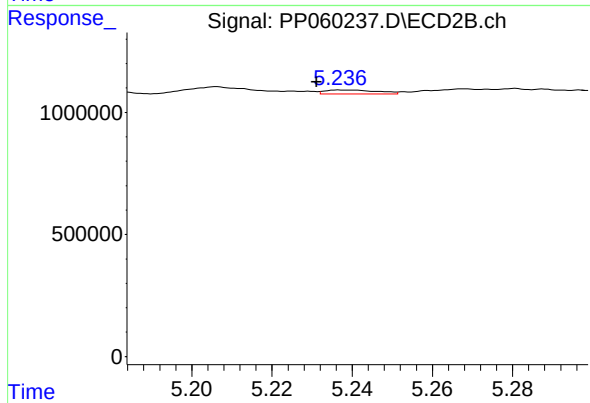
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 48475
Conc: 1.08 ng/ml



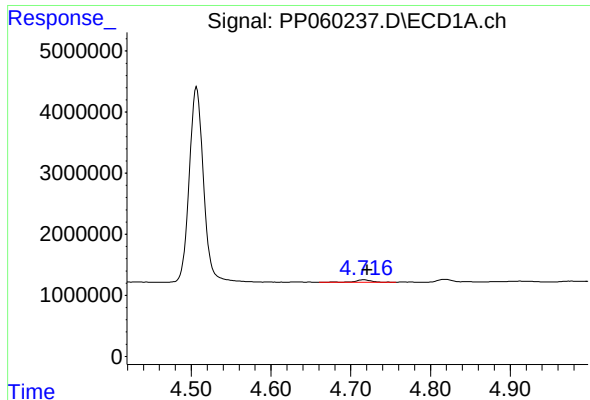
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.



#7 AR-1016-5

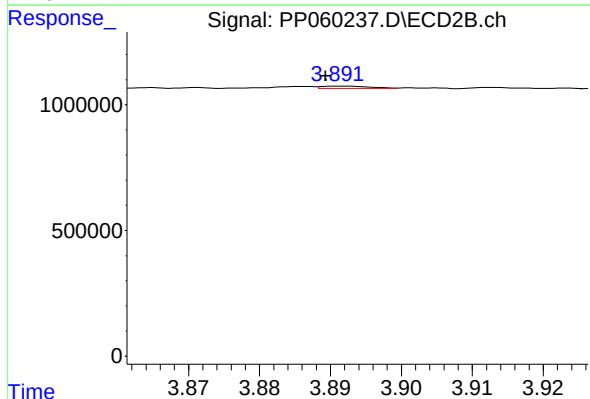
R.T.: 5.237 min
Delta R.T.: 0.006 min
Response: 149240
Conc: 3.21 ng/ml



#8 AR-1221-1

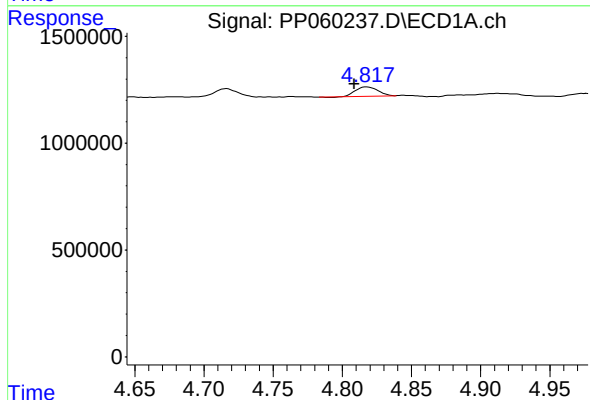
R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 535776
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



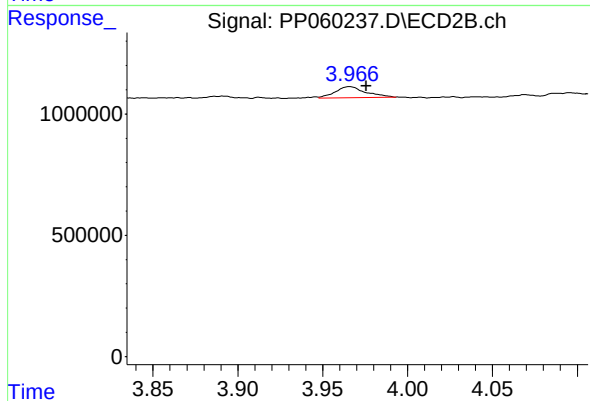
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: 0.002 min
Response: 43432
Conc: 1.98 ng/ml



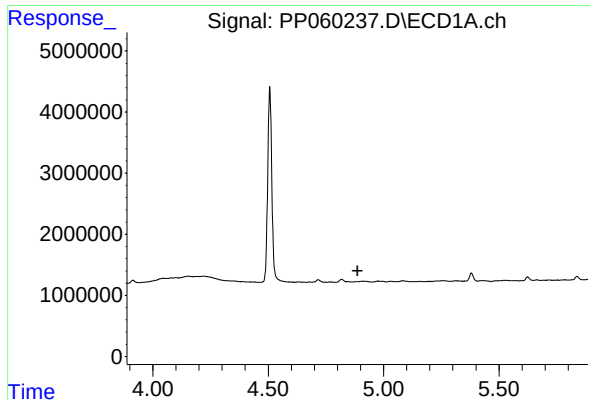
#9 AR-1221-2

R.T.: 4.817 min
Delta R.T.: 0.009 min
Response: 485504
Conc: 24.67 ng/ml



#9 AR-1221-2

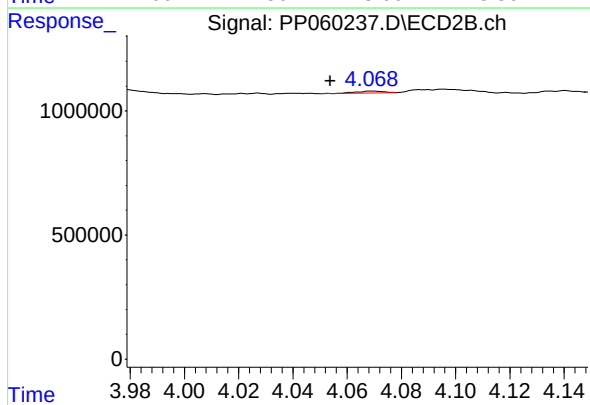
R.T.: 3.966 min
Delta R.T.: -0.010 min
Response: 560598
Conc: 36.31 ng/ml



#10 AR-1221-3

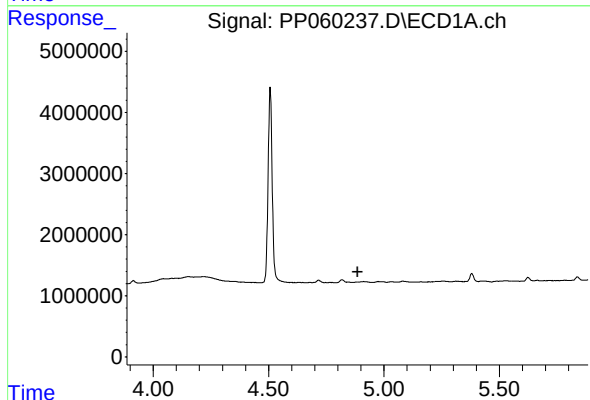
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



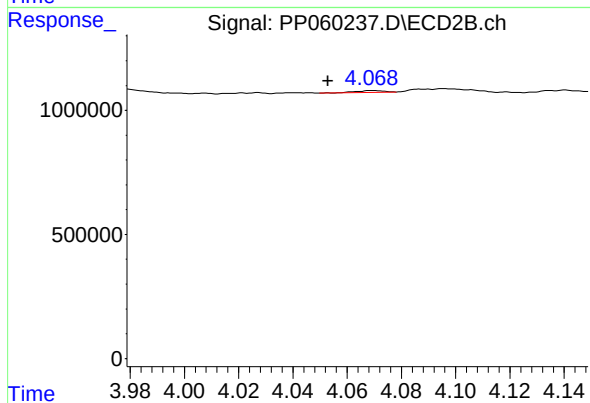
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 41994
Conc: 0.90 ng/ml



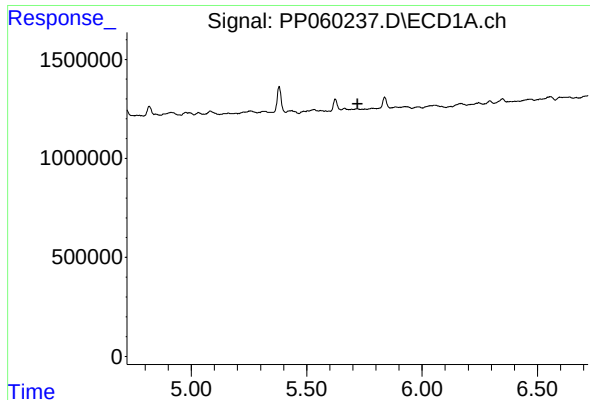
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.



#11 AR-1232-1

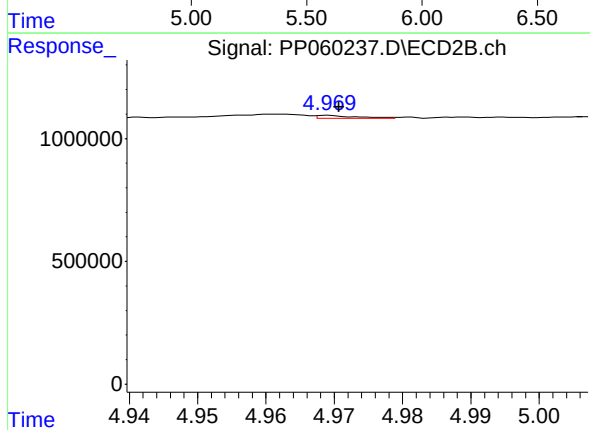
R.T.: 4.069 min
Delta R.T.: 0.016 min
Response: 41994
Conc: 1.10 ng/ml



#13 AR-1232-3

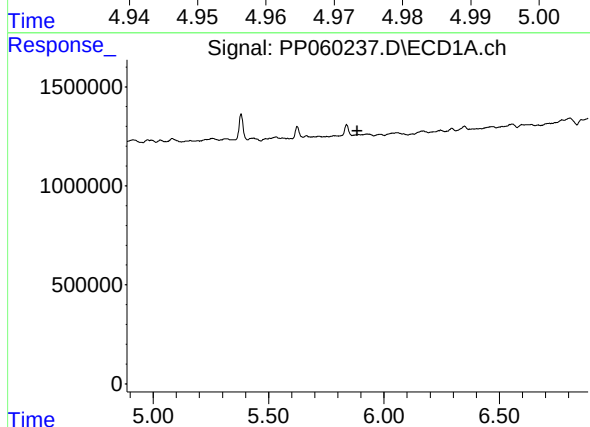
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



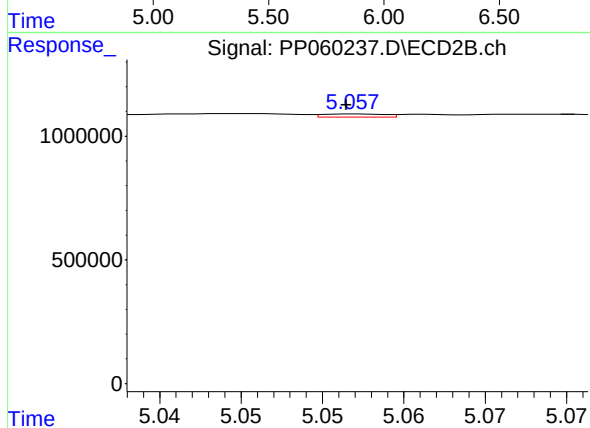
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 48475
Conc: 2.42 ng/ml



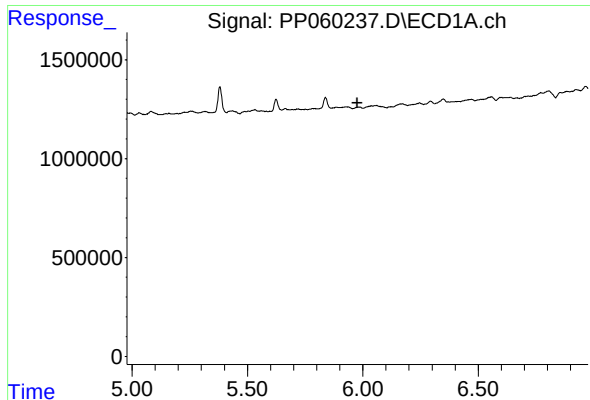
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

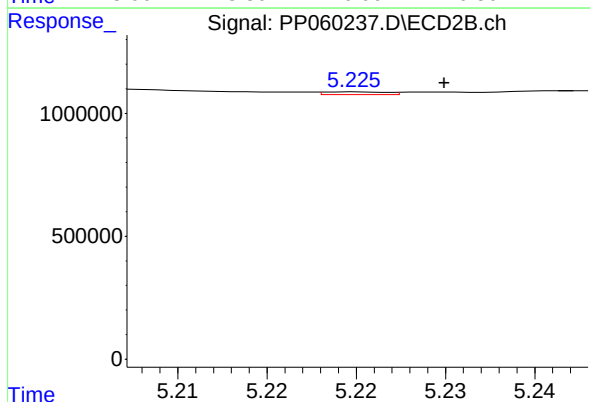
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 32467
Conc: 1.78 ng/ml



#15 AR-1232-5

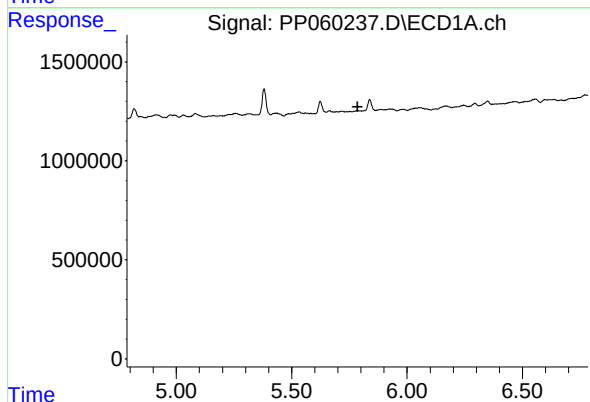
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



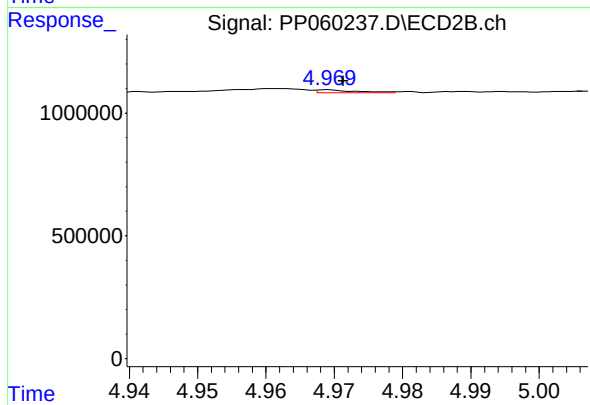
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 28697
Conc: 1.43 ng/ml



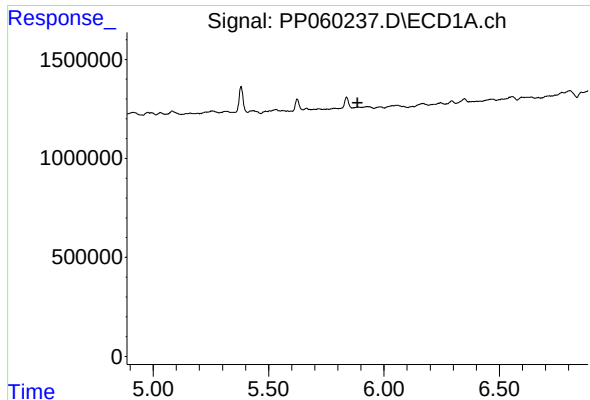
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#18 AR-1242-3

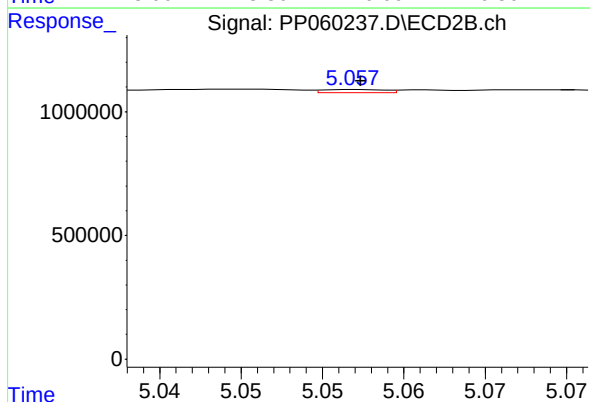
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 48475
Conc: 1.24 ng/ml



#19 AR-1242-4

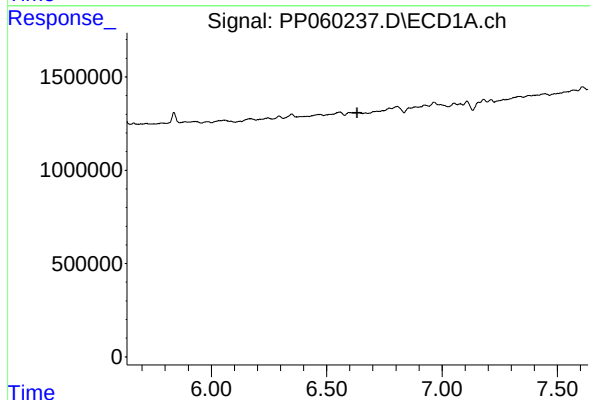
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



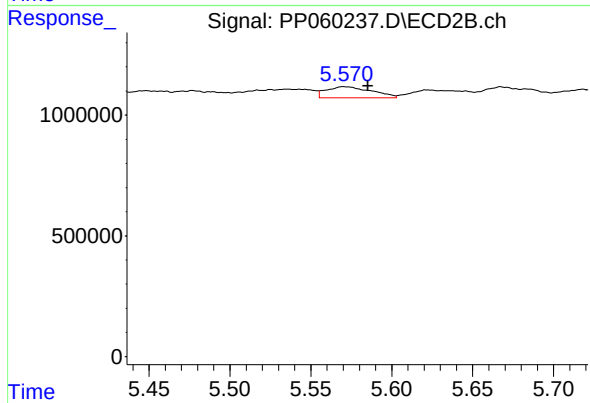
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 32467
Conc: 0.83 ng/ml



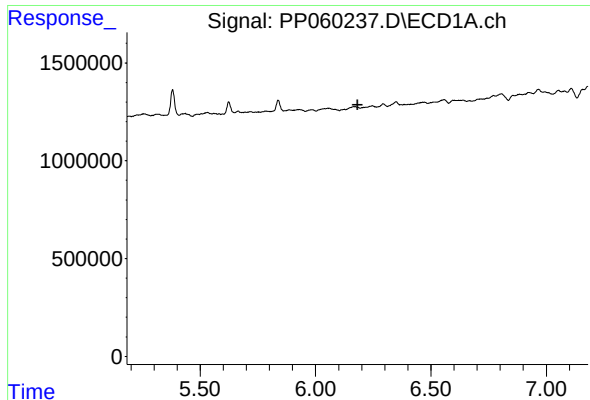
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#20 AR-1242-5

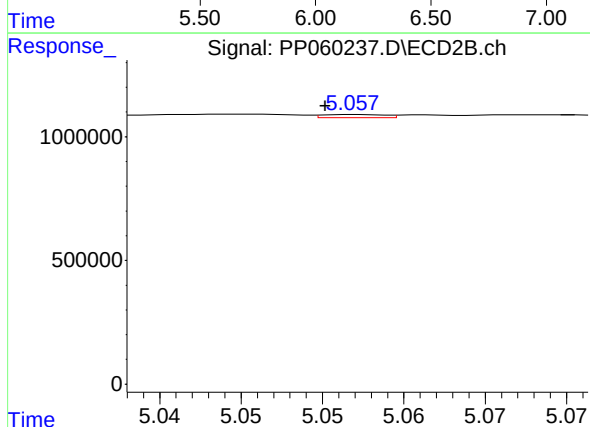
R.T.: 5.570 min
Delta R.T.: -0.015 min
Response: 897629
Conc: 18.55 ng/ml



#23 AR-1248-3

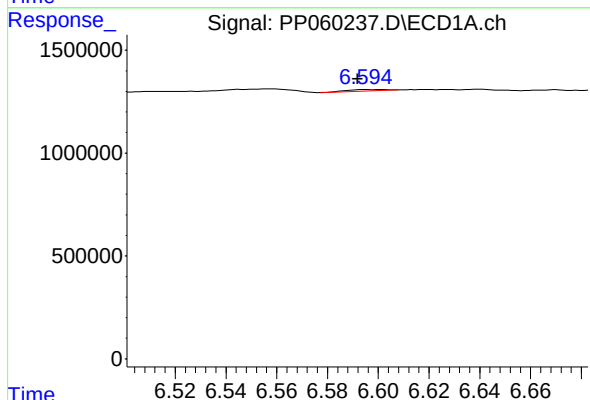
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



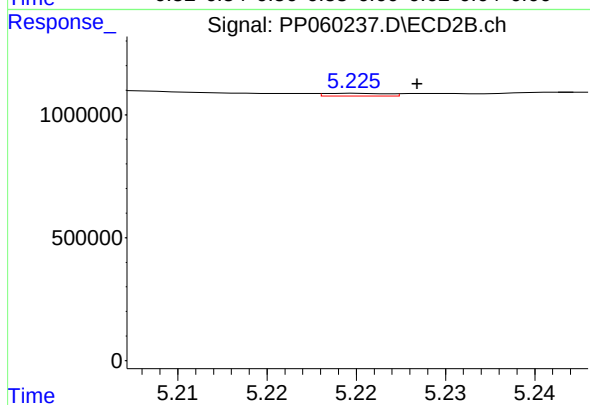
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 32467
Conc: 0.57 ng/ml



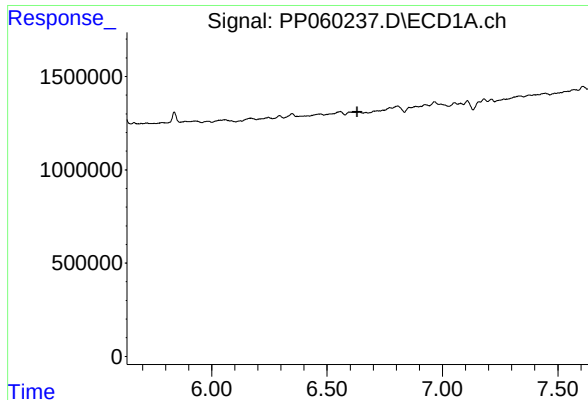
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: 0.003 min
Response: 72737
Conc: 0.94 ng/ml



#24 AR-1248-4

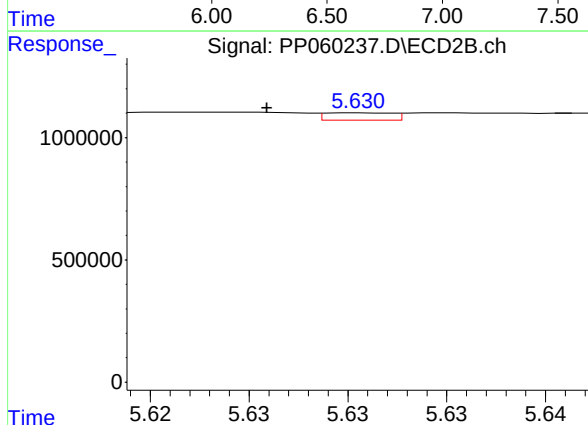
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 28697
Conc: 0.43 ng/ml



#25 AR-1248-5

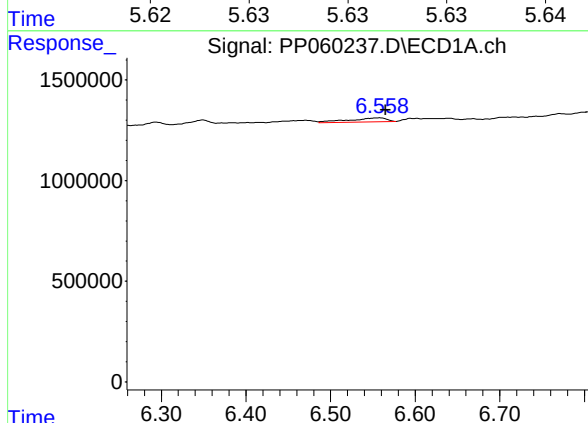
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



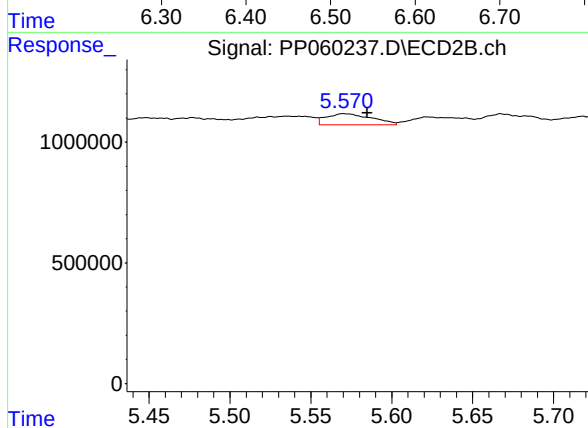
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 72818
Conc: 1.10 ng/ml



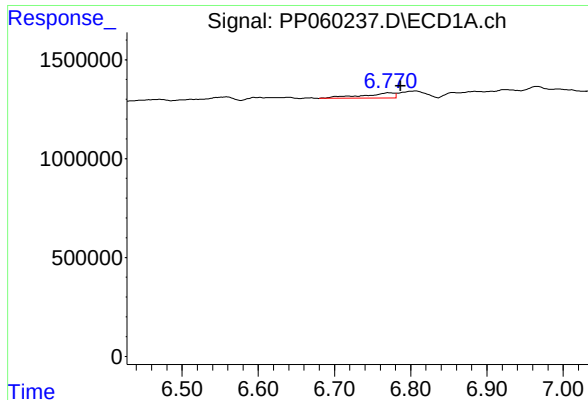
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 600495
Conc: 7.52 ng/ml



#26 AR-1254-1

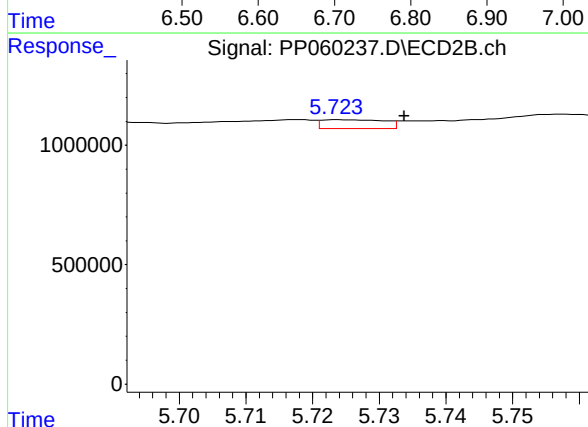
R.T.: 5.570 min
Delta R.T.: -0.015 min
Response: 897629
Conc: 8.94 ng/ml



#27 AR-1254-2

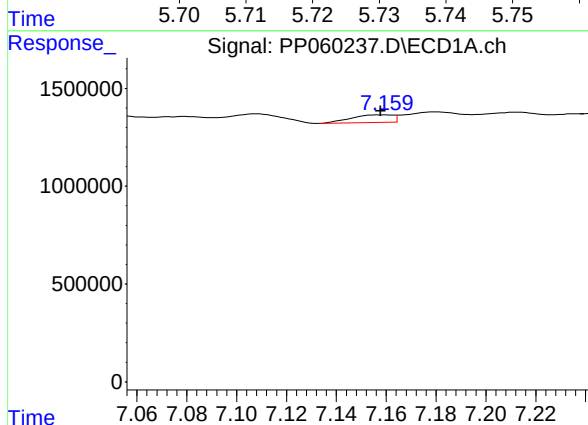
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 781842
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



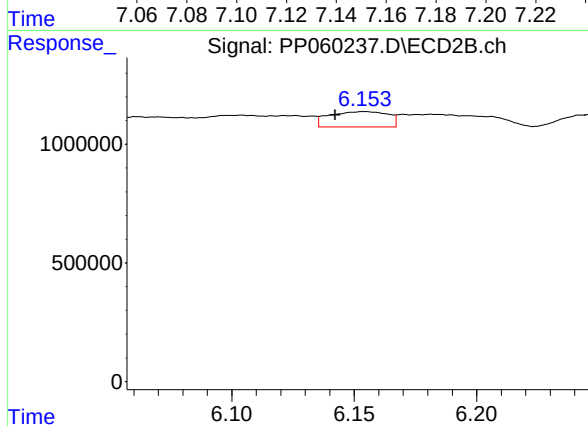
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 240946
Conc: 2.77 ng/ml



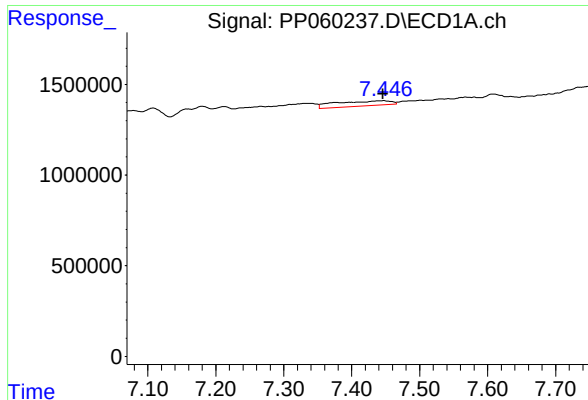
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 444514
Conc: 3.66 ng/ml



#28 AR-1254-3

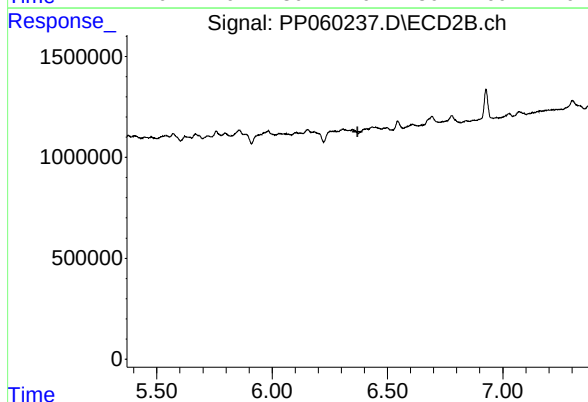
R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 1080850
Conc: 7.70 ng/ml



#29 AR-1254-4

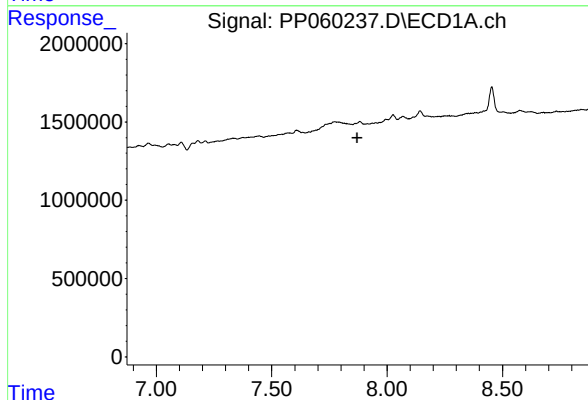
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 1572345
Conc: 17.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



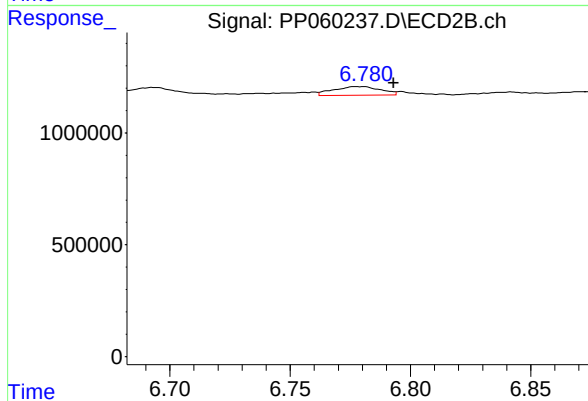
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



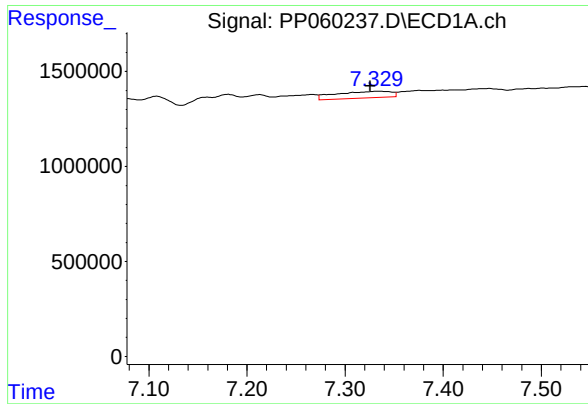
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.871 min
Response: 0
Conc: N.D.



#30 AR-1254-5

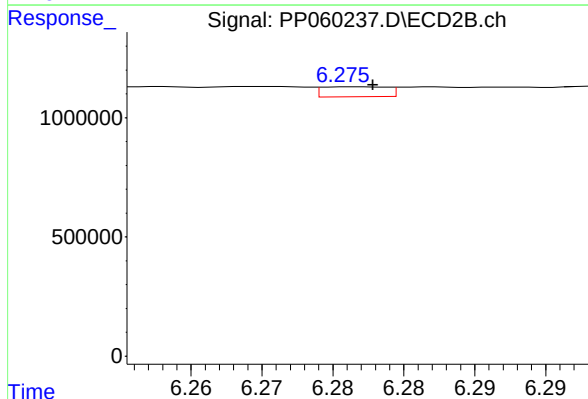
R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 520592
Conc: 4.39 ng/ml



#31 AR-1260-1

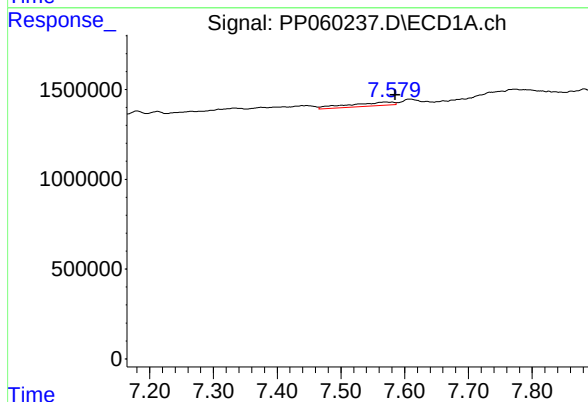
R.T.: 7.335 min
Delta R.T.: 0.010 min
Response: 1365885
Conc: 15.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



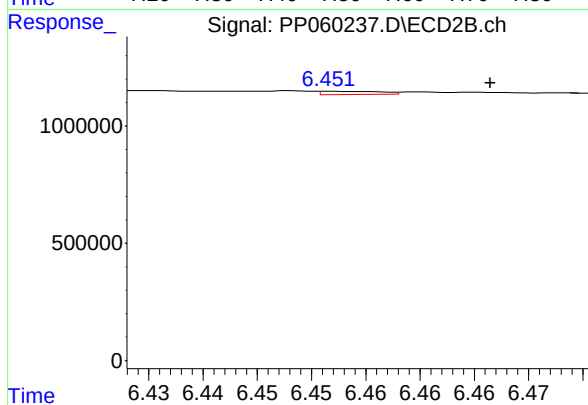
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 132719
Conc: 1.43 ng/ml



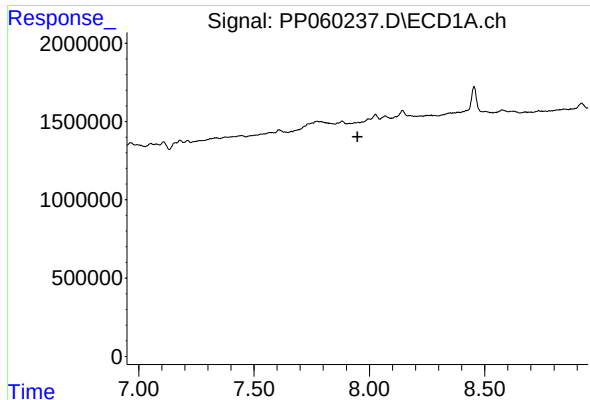
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 983474
Conc: 9.59 ng/ml



#32 AR-1260-2

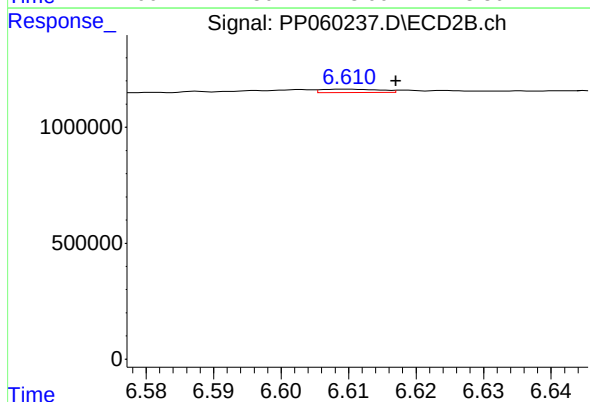
R.T.: 6.452 min
Delta R.T.: -0.014 min
Response: 54558
Conc: 0.50 ng/ml



#33 AR-1260-3

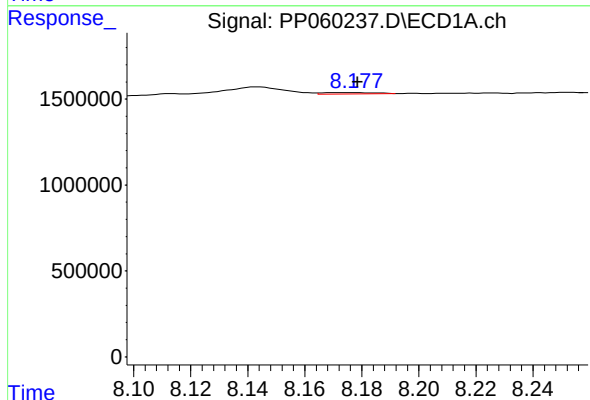
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



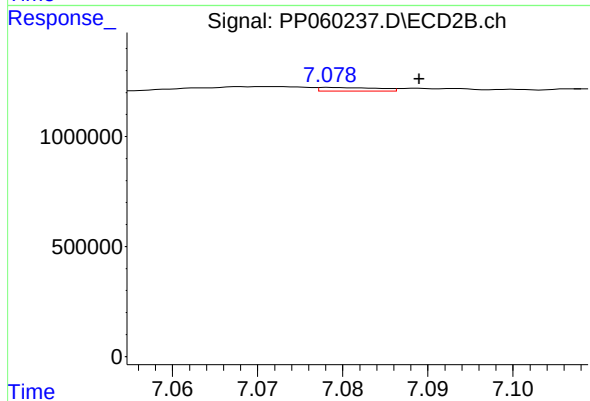
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 87045
Conc: 0.85 ng/ml



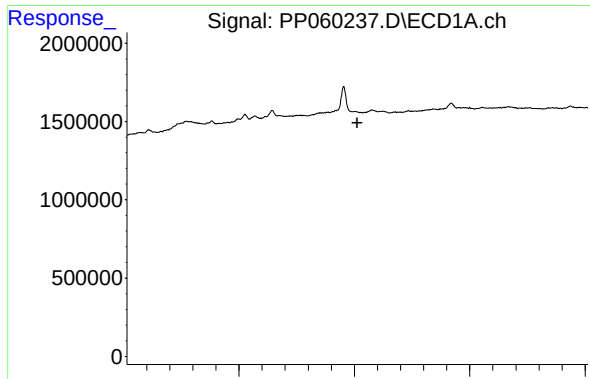
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: -0.001 min
Response: 104311
Conc: 1.16 ng/ml



#34 AR-1260-4

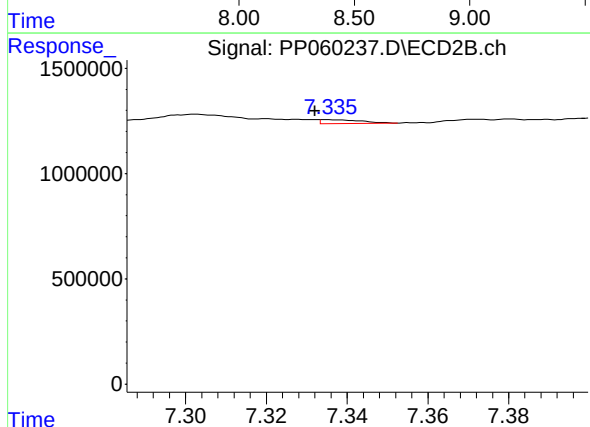
R.T.: 7.079 min
Delta R.T.: -0.010 min
Response: 79086
Conc: 0.95 ng/ml



#35 AR-1260-5

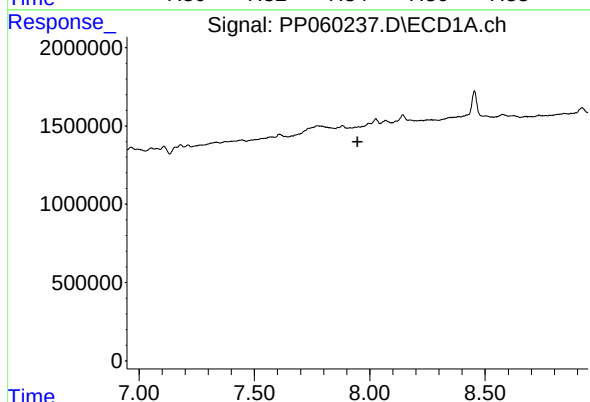
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



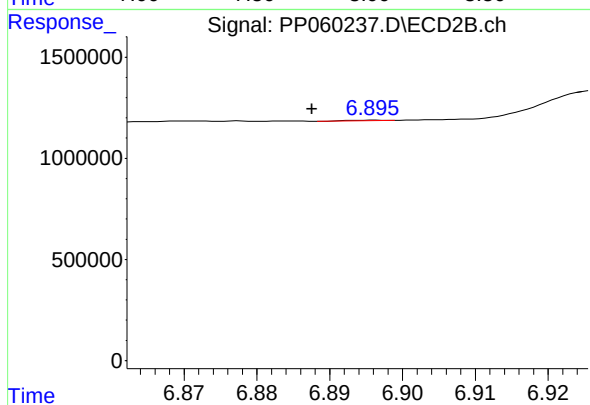
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 126868
Conc: 0.66 ng/ml



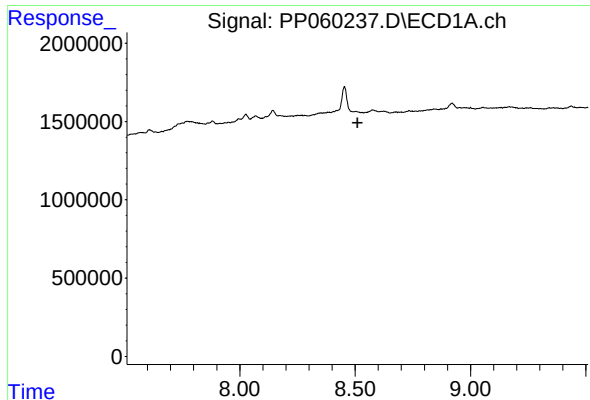
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.



#36 AR-1262-1

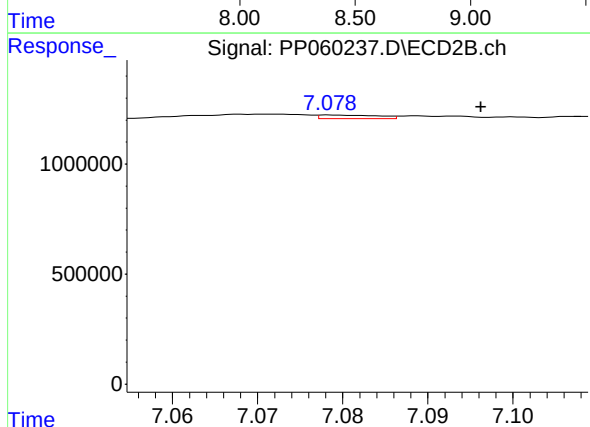
R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 11005
Conc: 0.22 ng/ml



#37 AR-1262-2

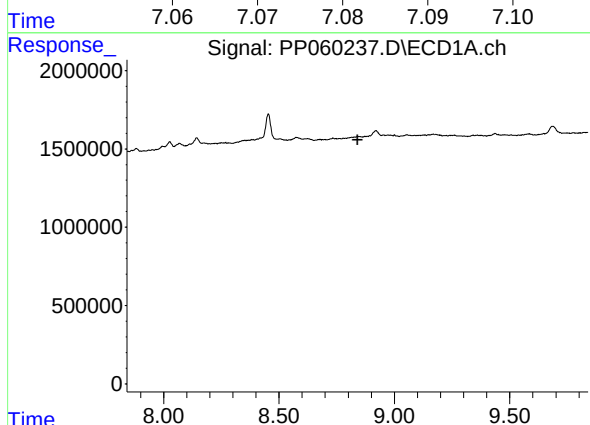
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



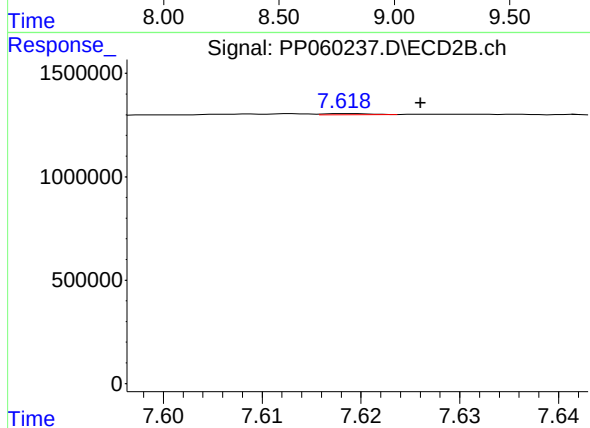
#37 AR-1262-2

R.T.: 7.079 min
Delta R.T.: -0.018 min
Response: 79086
Conc: 0.70 ng/ml



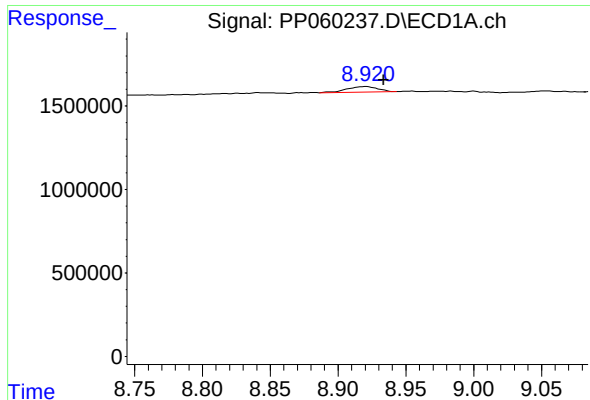
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#38 AR-1262-3

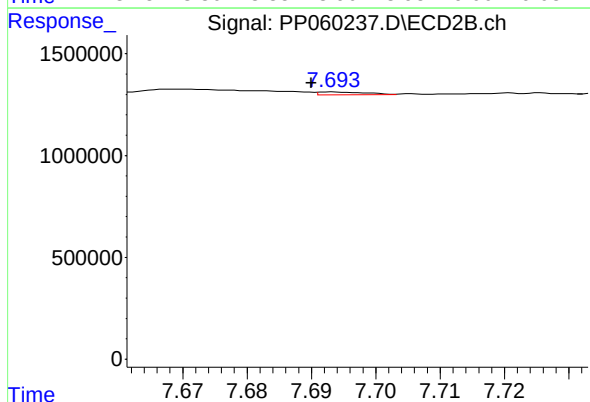
R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 17569
Conc: 0.20 ng/ml



#39 AR-1262-4

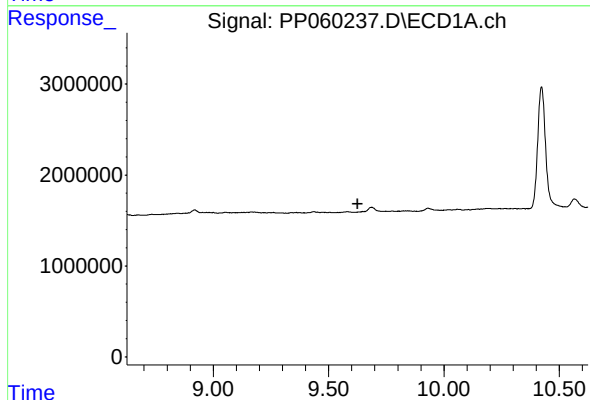
R.T.: 8.921 min
Delta R.T.: -0.013 min
Response: 524733
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



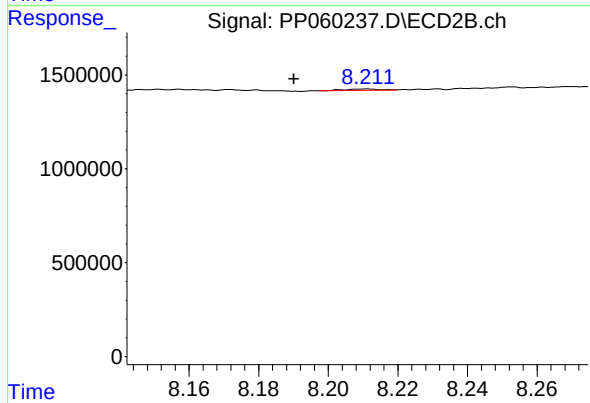
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: 0.004 min
Response: 68934
Conc: 0.42 ng/ml



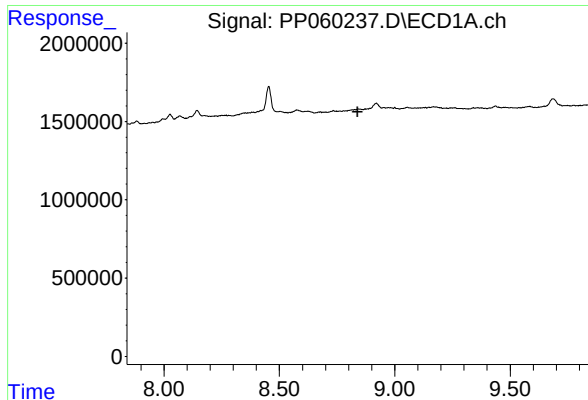
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.



#40 AR-1262-5

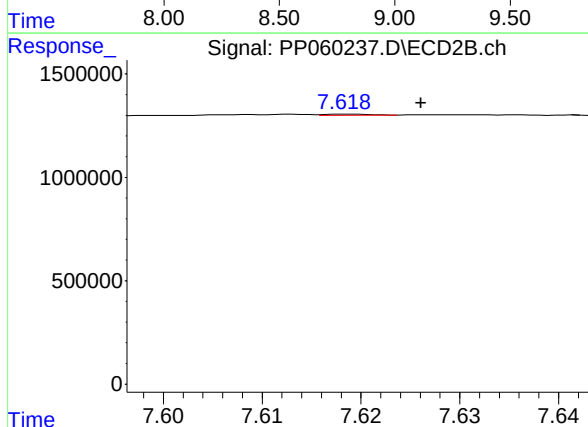
R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 52160
Conc: 0.70 ng/ml



#41 AR-1268-1

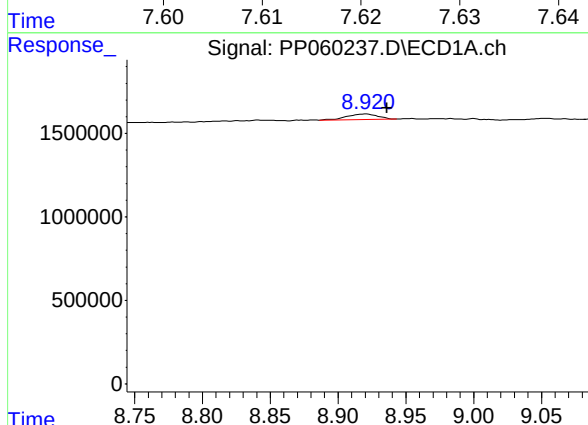
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



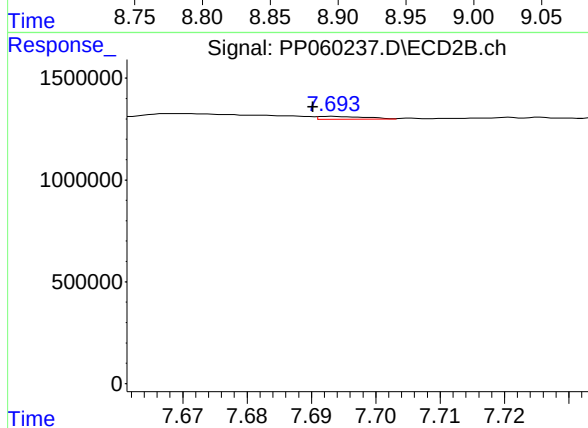
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 17569
Conc: 0.07 ng/ml



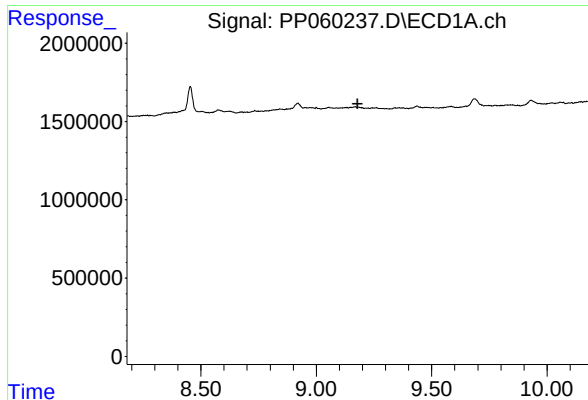
#42 AR-1268-2

R.T.: 8.921 min
Delta R.T.: -0.015 min
Response: 524733
Conc: 2.29 ng/ml



#42 AR-1268-2

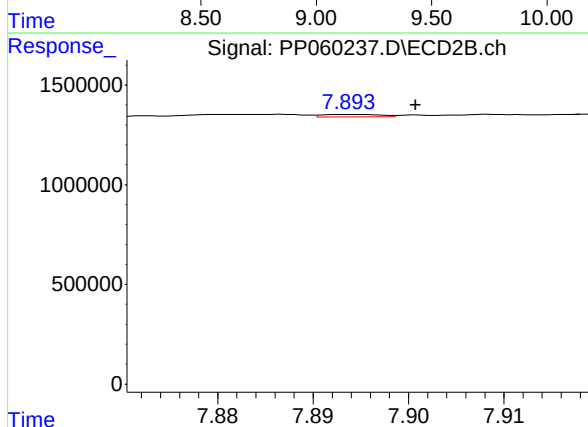
R.T.: 7.694 min
Delta R.T.: 0.003 min
Response: 68934
Conc: 0.30 ng/ml



#43 AR-1268-3

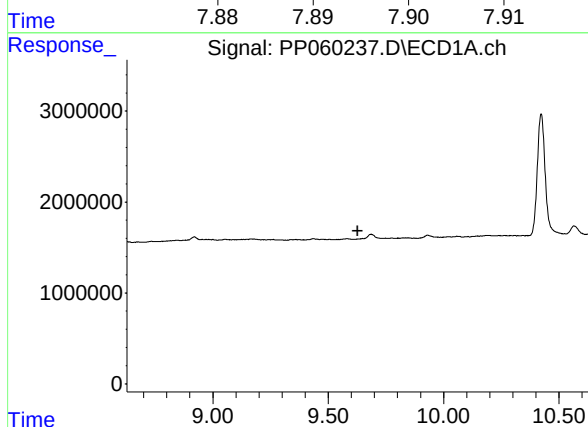
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



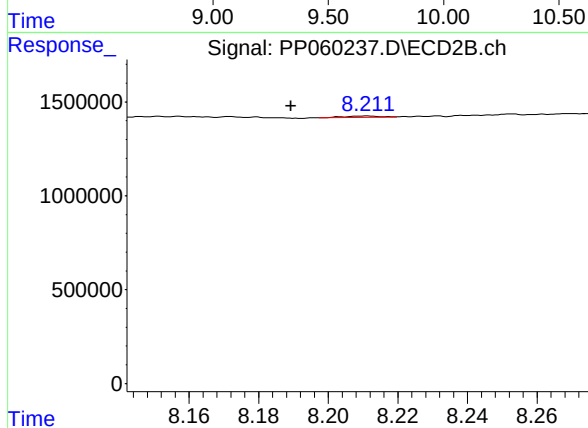
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 50602
Conc: 0.25 ng/ml



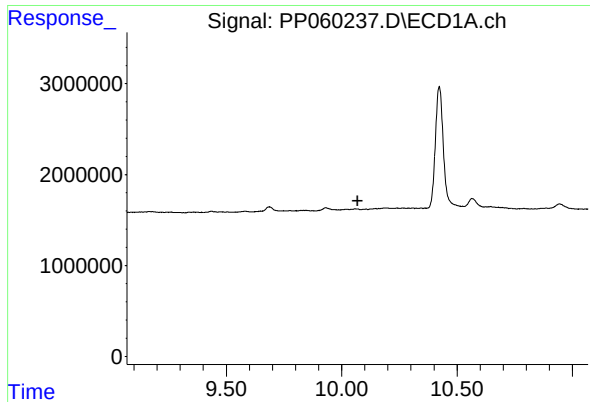
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.



#44 AR-1268-4

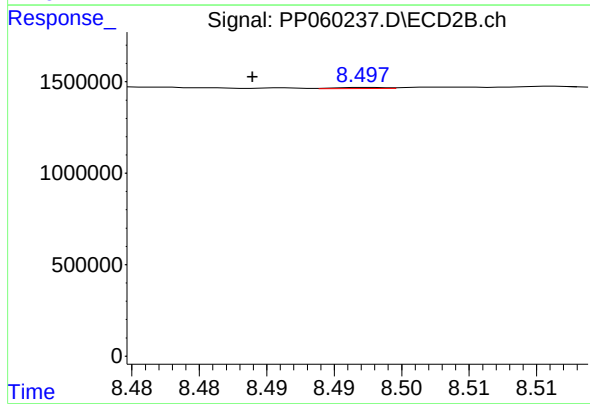
R.T.: 8.211 min
Delta R.T.: 0.022 min
Response: 52160
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: 0.008 min
Response: 14244
Conc: 0.02 ng/ml