

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101022\
 Data File : PP052168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 17:23
 Operator : YP\AJ
 Sample : N5062-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 18:15:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 2022
 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...	4.426	3.677	37934593	29174548	21.225	22.948
2)	SA Decachlor...	10.241	8.770	22142642	15938851	18.265	13.495 #
Target Compounds							
3)	L1 AR-1016-1	5.603	0.000	90977	0	2.007	N.D. #
4)	L1 AR-1016-2	5.603f	0.000	90977	0	1.417	N.D. #
5)	L1 AR-1016-3	5.673	0.000	151713	0	3.795	N.D. #
6)	L1 AR-1016-4	5.790	0.000	89204	0	2.544	N.D. #
7)	L1 AR-1016-5	6.085	0.000	33686	0	0.816	N.D. #
8)	L2 AR-1221-1	4.633	0.000	1019645	0	47.301	N.D. #
9)	L2 AR-1221-2	4.734	3.979	552151	889088	34.638	74.418 #
10)	L2 AR-1221-3	4.782	0.000	76749	0	1.585	N.D. #
11)	L3 AR-1232-1	4.782	0.000	76749	0	1.913	N.D. #
12)	L3 AR-1232-2	5.337	0.000	83316	0	4.440	N.D. #
13)	L3 AR-1232-3	5.603f	0.000	90977	0	3.064	N.D. #
14)	L3 AR-1232-4	5.790	0.000	89204	0	6.232	N.D. #
15)	L3 AR-1232-5	5.870	0.000	50173	0	4.194	N.D. #
16)	L4 AR-1242-1	5.603	0.000	90977	0	2.219	N.D. #
17)	L4 AR-1242-2	5.603f	0.000	90977	0	1.582	N.D. #
18)	L4 AR-1242-3	5.673	0.000	151713	0	4.237	N.D. #
19)	L4 AR-1242-4	5.790	0.000	89204	0	3.098	N.D. #
20)	L4 AR-1242-5	6.522	5.595	384745	130170	10.215	3.566 #
21)	L5 AR-1248-1	5.603	0.000	90977	0	2.909	N.D. #
22)	L5 AR-1248-2	5.870	0.000	50173	0	0.951	N.D. #
23)	L5 AR-1248-3	6.085	0.000	33686	0	0.545	N.D. #
24)	L5 AR-1248-4	6.489	0.000	191753	0	2.782	N.D. #
25)	L5 AR-1248-5	6.522	0.000	384745	0	5.637	N.D. #
26)	L6 AR-1254-1	6.467	5.595	1049401	130170	15.379	1.750 #
27)	L6 AR-1254-2	6.673	0.000	488695	0	4.775	N.D. #
28)	L6 AR-1254-3	7.048	6.168f	310812	35130	3.036	0.334 #
29)	L6 AR-1254-4	7.340	6.408f	37950	64141	0.529	0.941 #
30)	L6 AR-1254-5	7.767f	0.000	81184	0	1.079	N.D. #
31)	L7 AR-1260-1	7.207	0.000	63857	0	0.898	N.D. #
32)	L7 AR-1260-2	7.481	6.459	147056	257185	1.800	3.056 #
33)	L7 AR-1260-3	7.808f	0.000	65792	0	1.150	N.D. #
34)	L7 AR-1260-4	8.049	0.000	403071	0	6.154	N.D. #
35)	L7 AR-1260-5	8.373	0.000	322295	0	2.535	N.D. #
36)	L8 AR-1262-1	7.808f	0.000	65792	0	0.757	N.D. #
37)	L8 AR-1262-2	8.373	0.000	322295	0	2.184	N.D. #
38)	L8 AR-1262-3	8.711	0.000	18491	0	0.180	N.D. #
39)	L8 AR-1262-4	8.805f	0.000	139687	0	3.034	N.D. #
40)	L8 AR-1262-5	9.451	0.000	140540	0	2.466	N.D. #
41)	L9 AR-1268-1	8.711f	0.000	18491	0	0.104	N.D. #

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 18:15:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 2022
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	
42)	L9 AR-1268-2	8.805	0.000	139687	0	0.843	N.D.	#
43)	L9 AR-1268-3	9.022	0.000	40122	0	0.280	N.D.	#
44)	L9 AR-1268-4	9.451	0.000	140540	0	2.194	N.D.	#
45)	L9 AR-1268-5	9.895	0.000	110914	0	0.242	N.D.	#

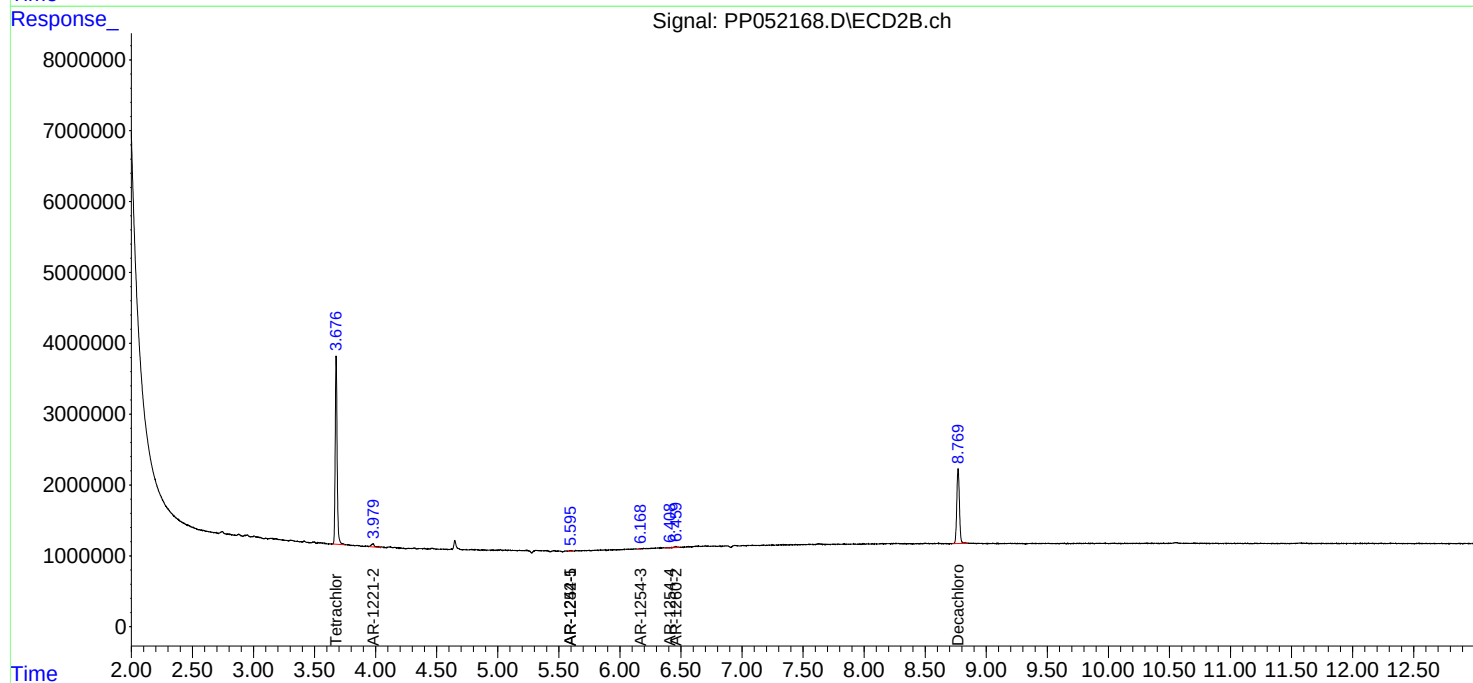
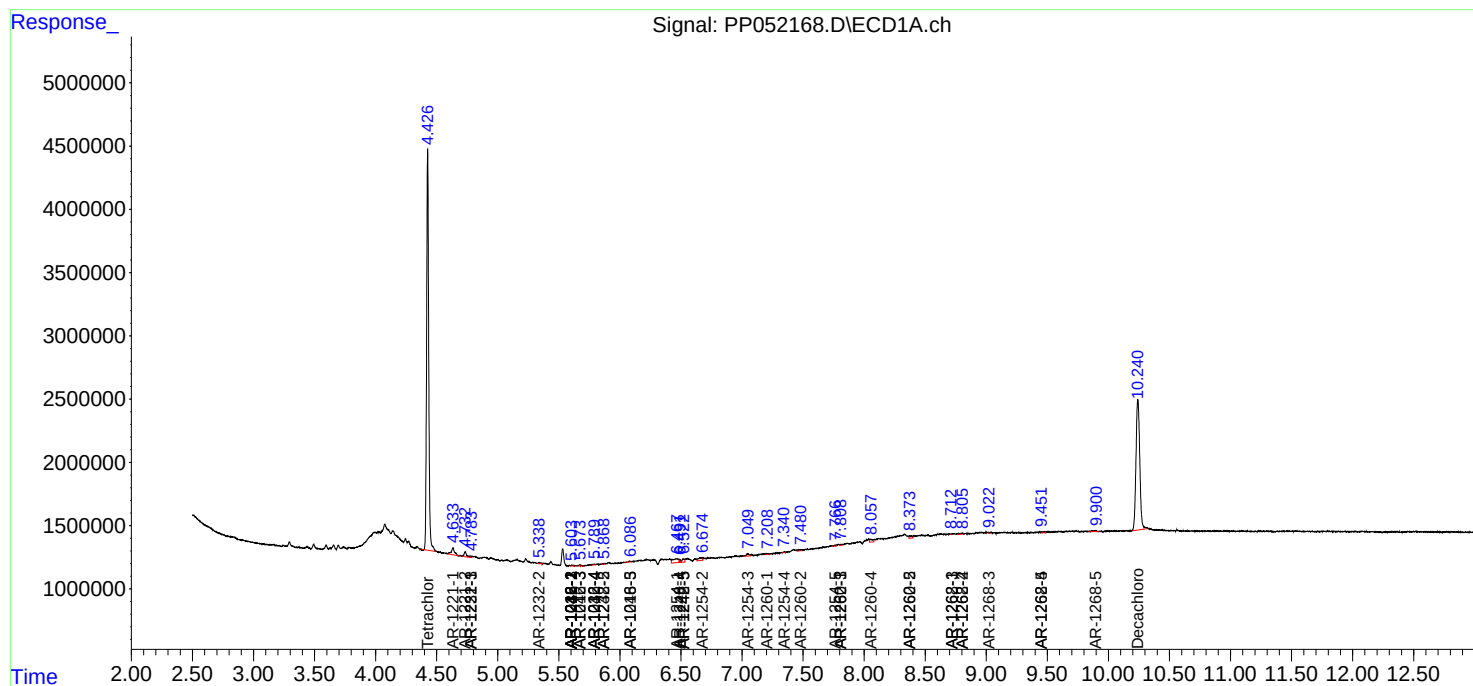
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

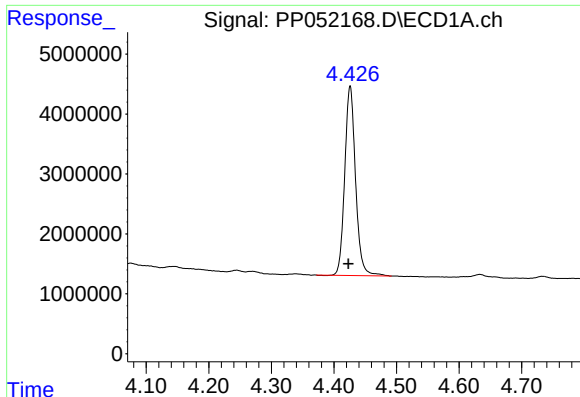
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101022\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

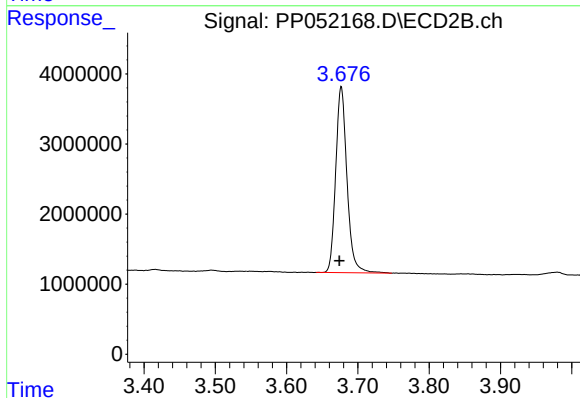




#1 Tetrachloro-m-xylene

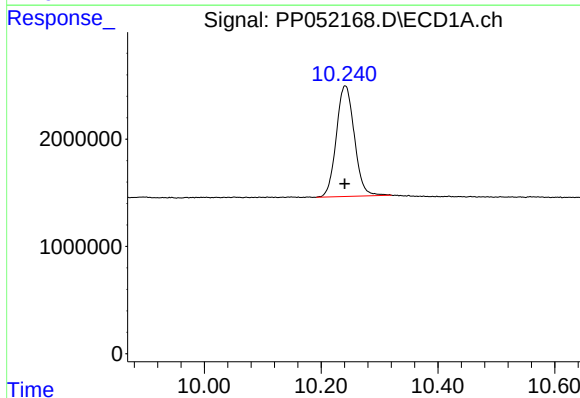
R.T.: 4.426 min
Delta R.T.: 0.003 min
Response: 37934593
Conc: 21.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



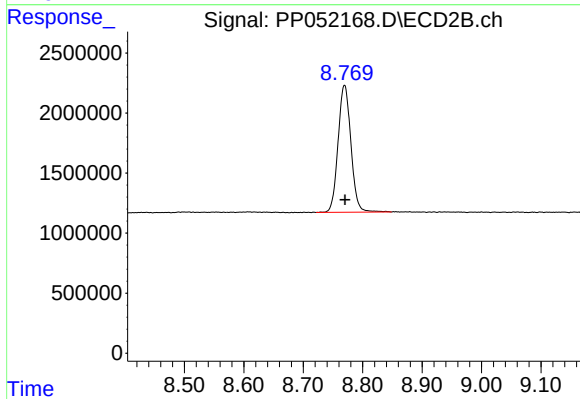
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.003 min
Response: 29174548
Conc: 22.95 ng/ml



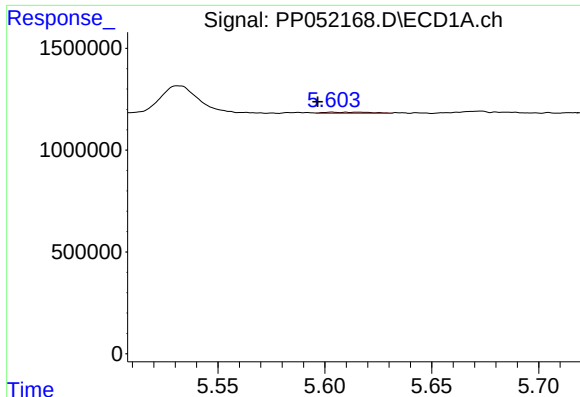
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.000 min
Response: 22142642
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

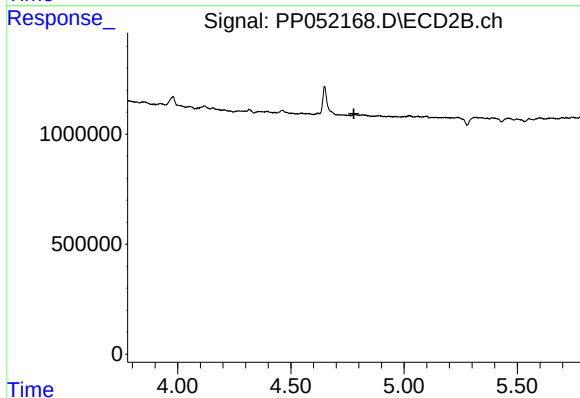
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 15938851
Conc: 13.49 ng/ml



#3 AR-1016-1

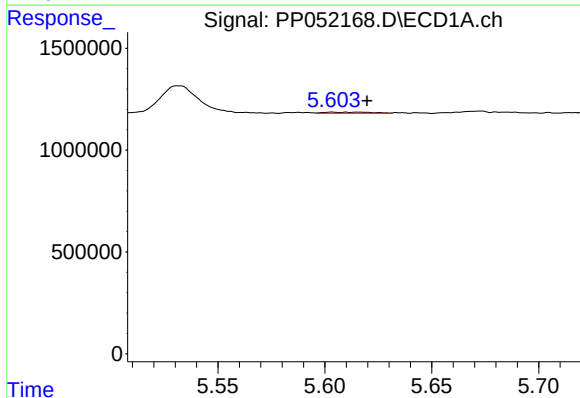
R.T.: 5.603 min
Delta R.T.: 0.007 min
Response: 90977
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



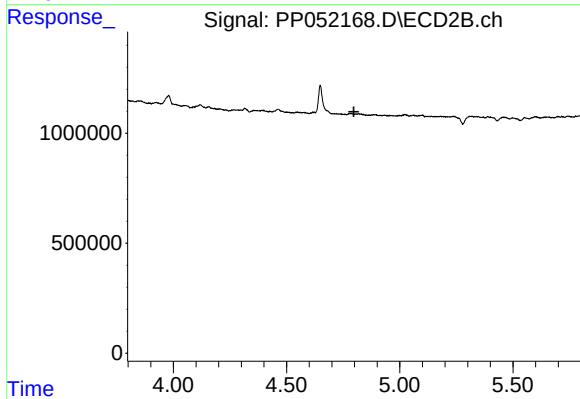
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



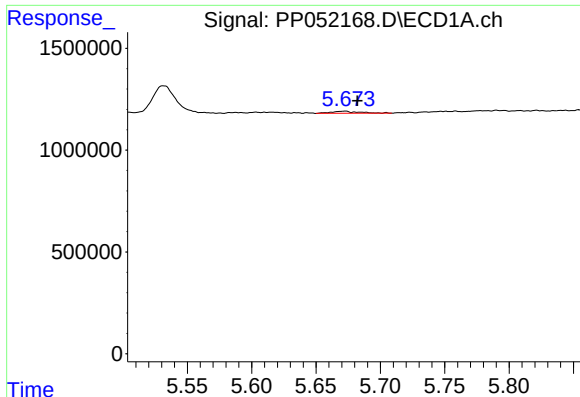
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.016 min
Response: 90977
Conc: 1.42 ng/ml



#4 AR-1016-2

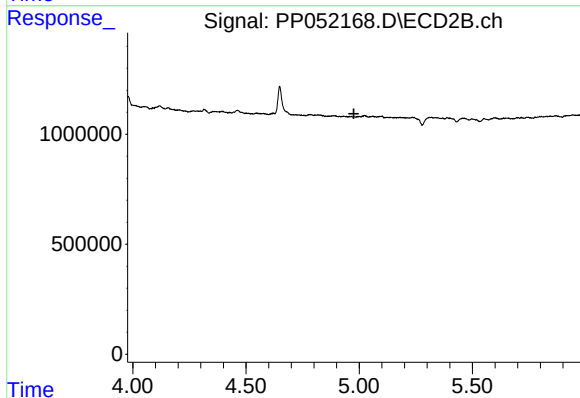
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

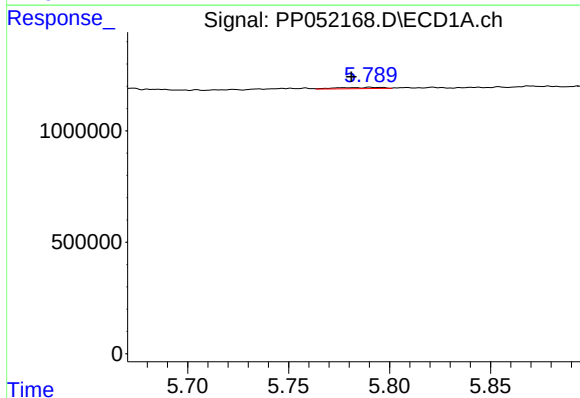
R.T.: 5.673 min
Delta R.T.: -0.010 min
Response: 151713
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



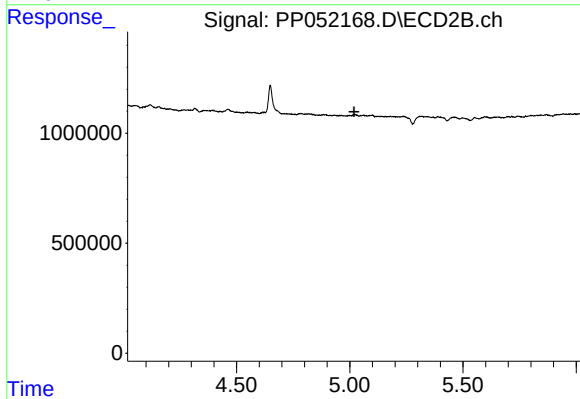
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



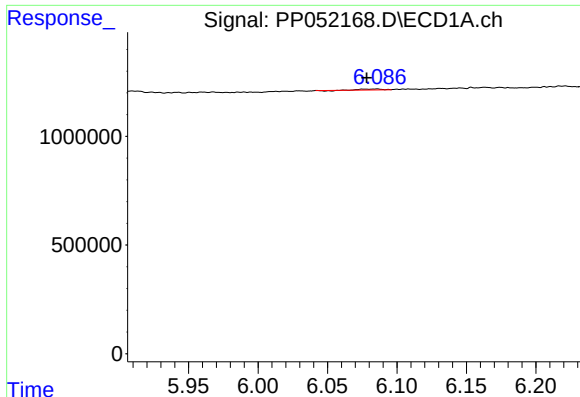
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.009 min
Response: 89204
Conc: 2.54 ng/ml



#6 AR-1016-4

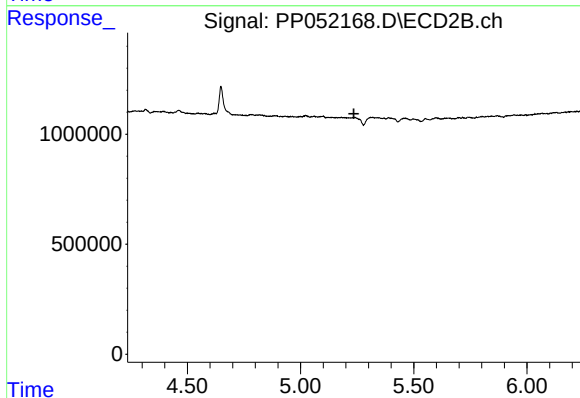
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

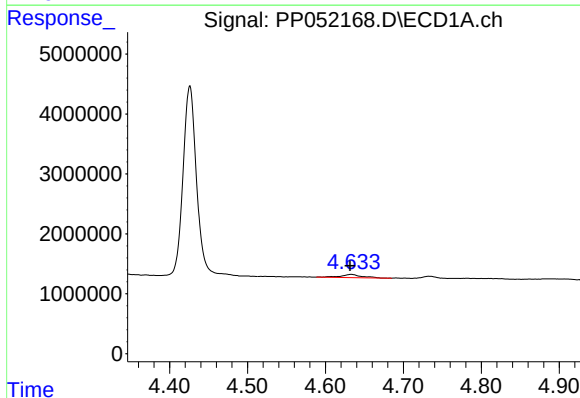
R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 33686
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



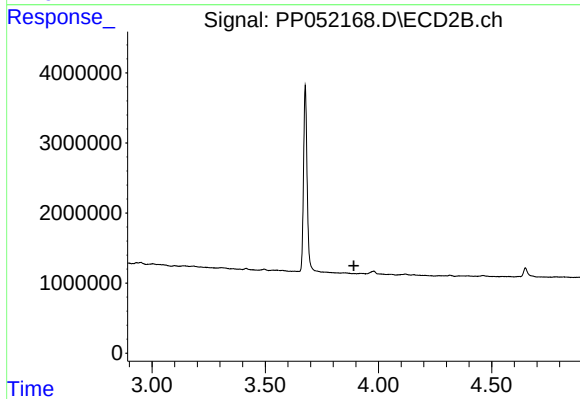
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



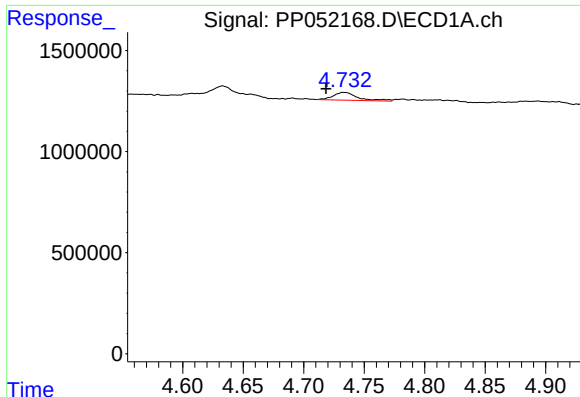
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.002 min
Response: 1019645
Conc: 47.30 ng/ml



#8 AR-1221-1

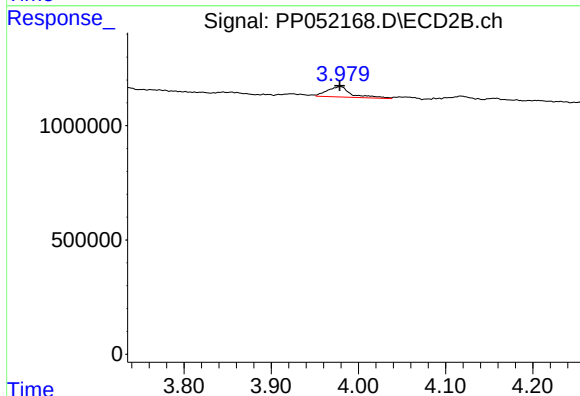
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

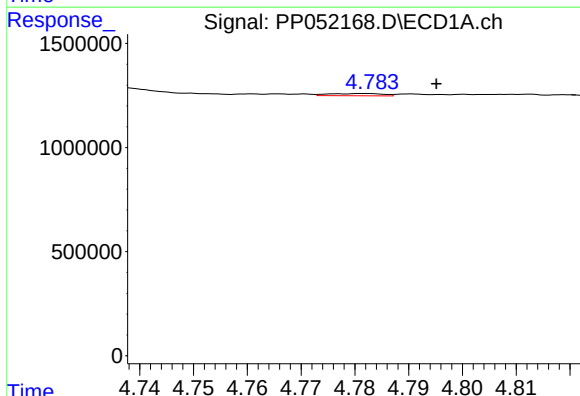
R.T.: 4.734 min
Delta R.T.: 0.015 min
Response: 552151
Conc: 34.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



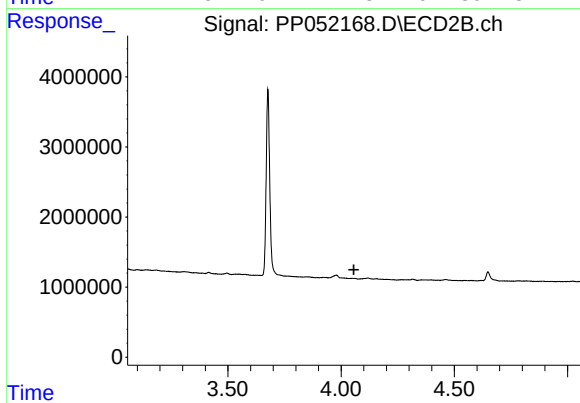
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 889088
Conc: 74.42 ng/ml



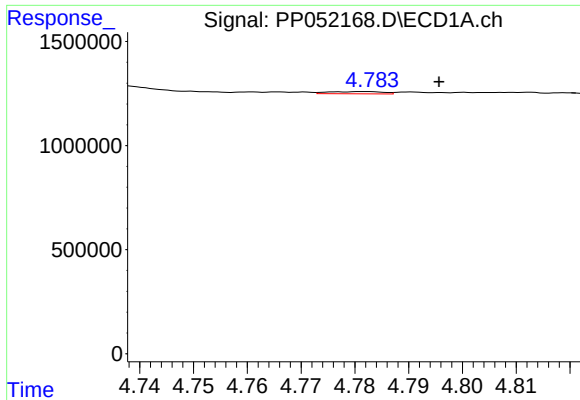
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.013 min
Response: 76749
Conc: 1.58 ng/ml



#10 AR-1221-3

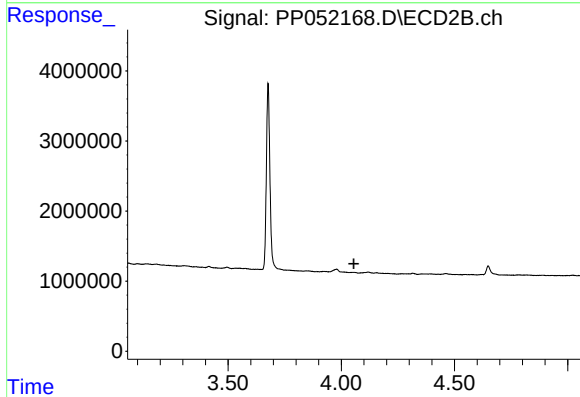
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

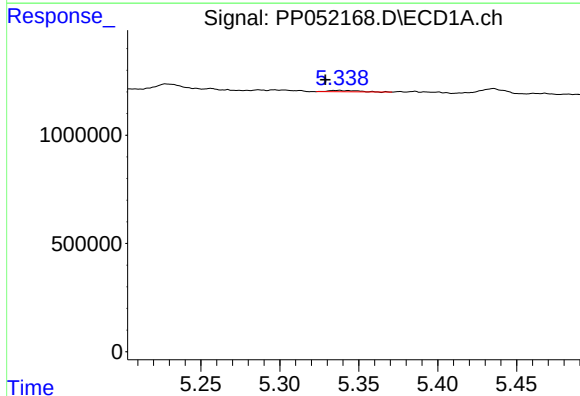
R.T.: 4.782 min
Delta R.T.: -0.014 min
Response: 76749
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



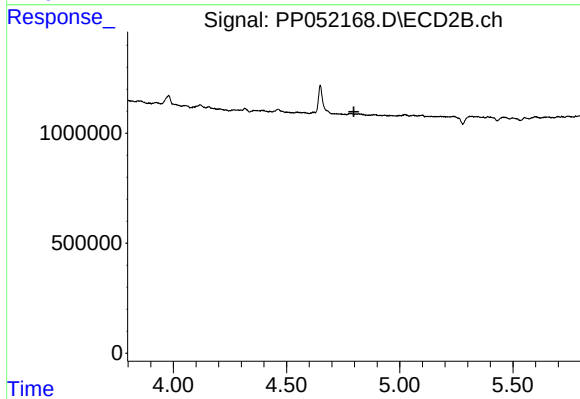
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



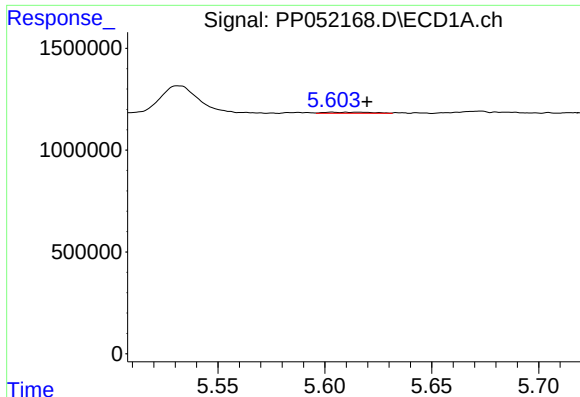
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.009 min
Response: 83316
Conc: 4.44 ng/ml



#12 AR-1232-2

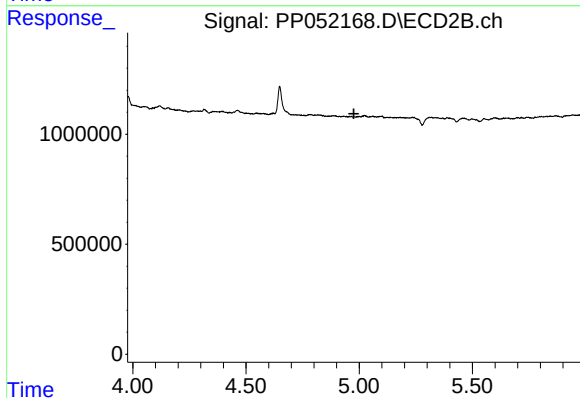
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#13 AR-1232-3

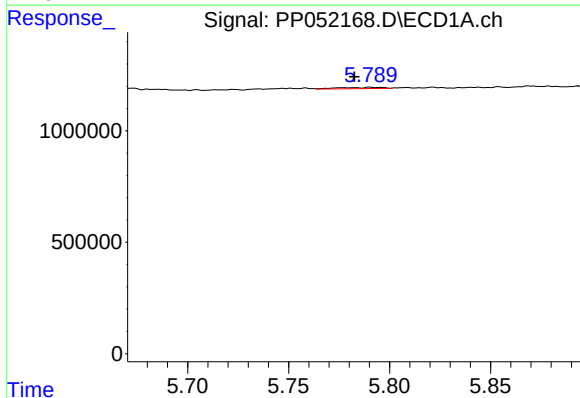
R.T.: 5.603 min
Delta R.T.: -0.016 min
Response: 90977
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



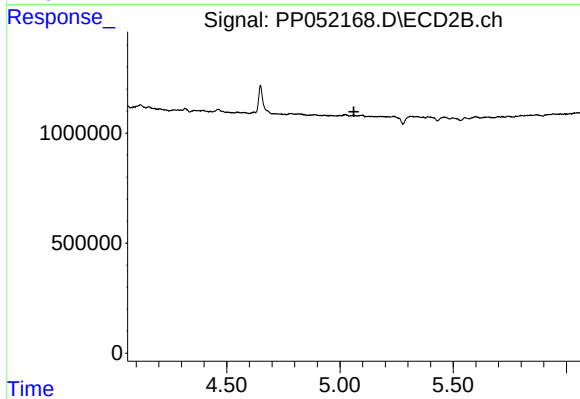
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



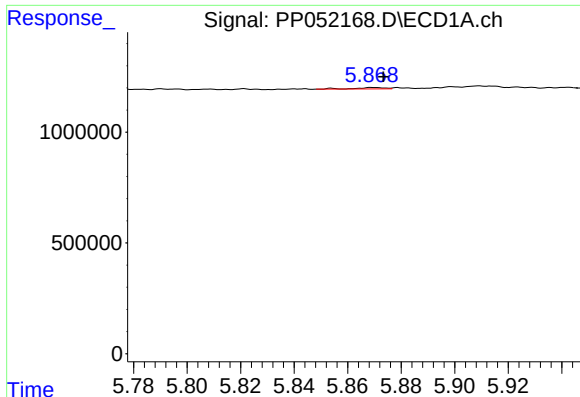
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 89204
Conc: 6.23 ng/ml



#14 AR-1232-4

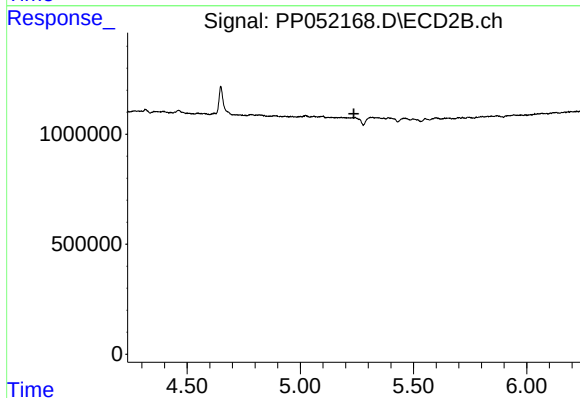
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#15 AR-1232-5

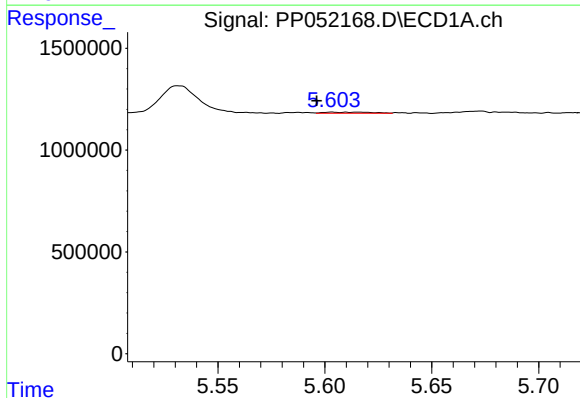
R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 50173
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



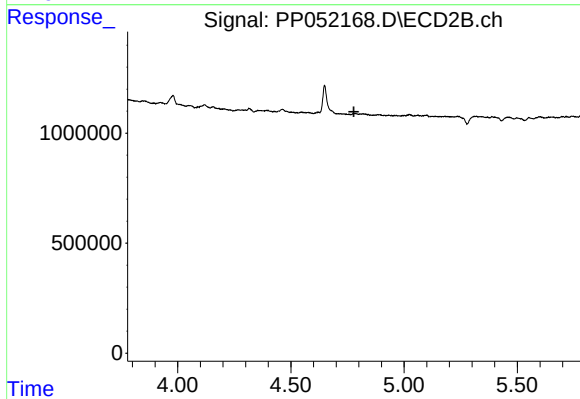
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



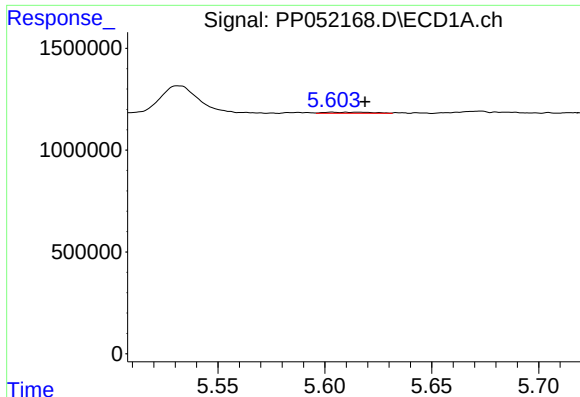
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.007 min
Response: 90977
Conc: 2.22 ng/ml



#16 AR-1242-1

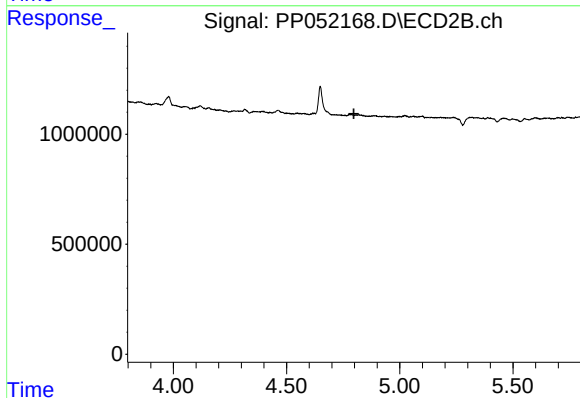
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

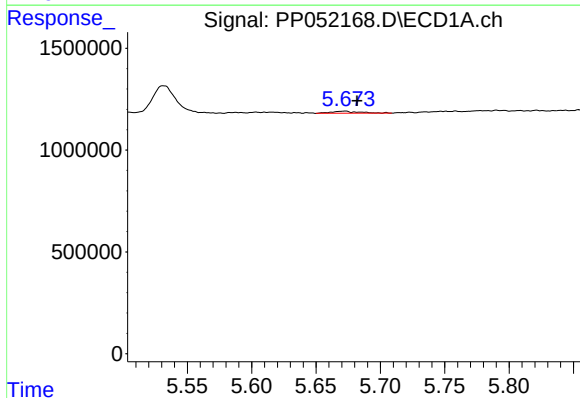
R.T.: 5.603 min
Delta R.T.: -0.016 min
Response: 90977
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



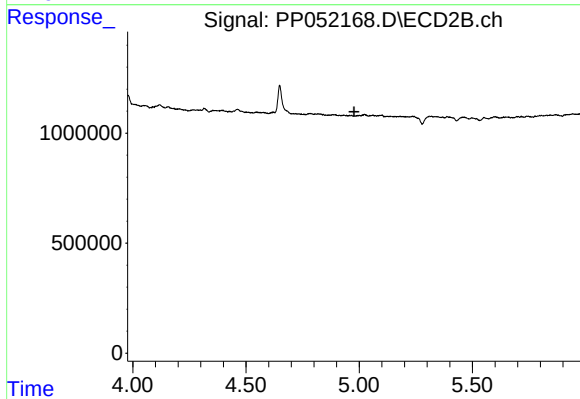
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



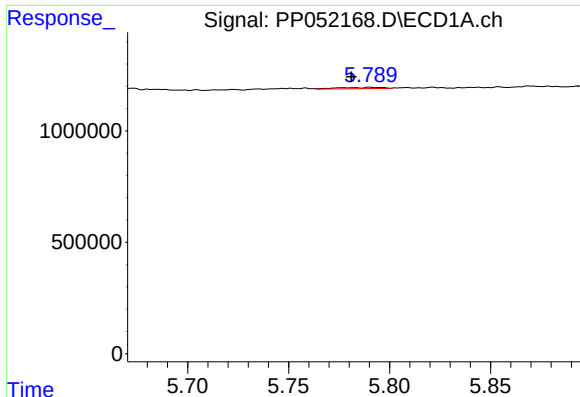
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 151713
Conc: 4.24 ng/ml



#18 AR-1242-3

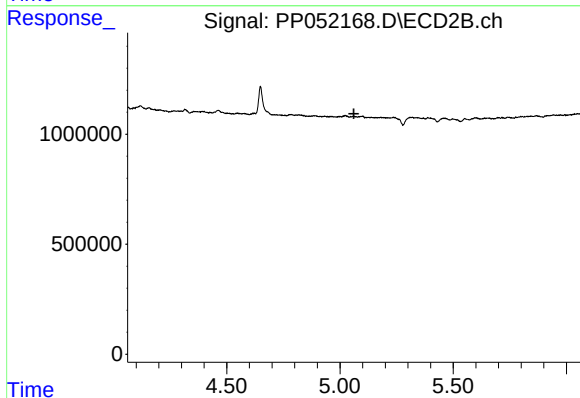
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

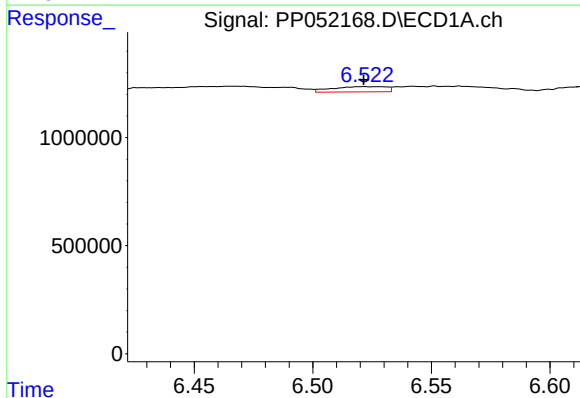
R.T.: 5.790 min
Delta R.T.: 0.009 min
Response: 89204
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



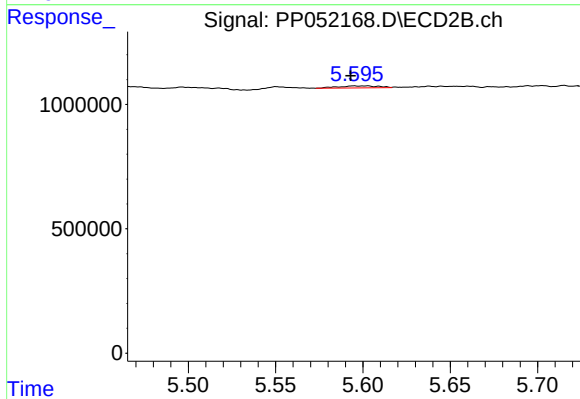
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



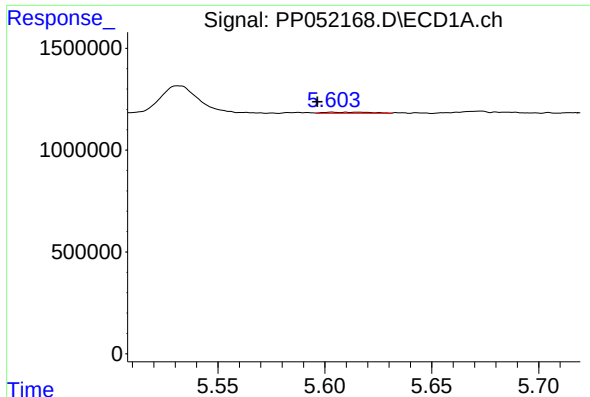
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 384745
Conc: 10.22 ng/ml



#20 AR-1242-5

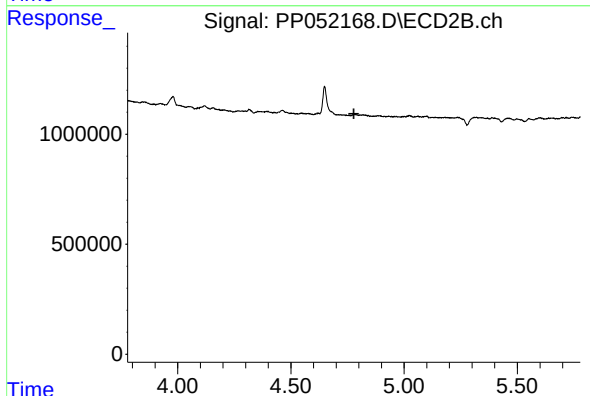
R.T.: 5.595 min
Delta R.T.: 0.002 min
Response: 130170
Conc: 3.57 ng/ml



#21 AR-1248-1

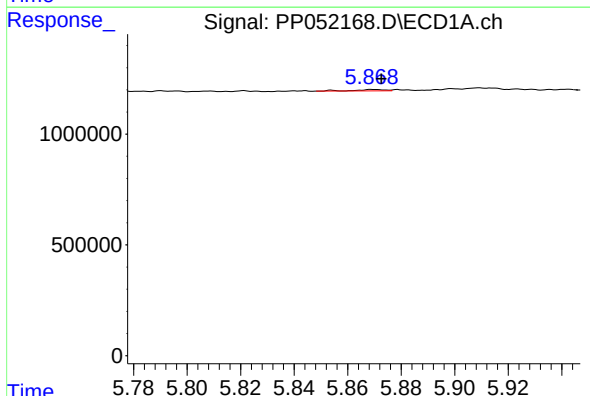
R.T.: 5.603 min
Delta R.T.: 0.007 min
Response: 90977
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



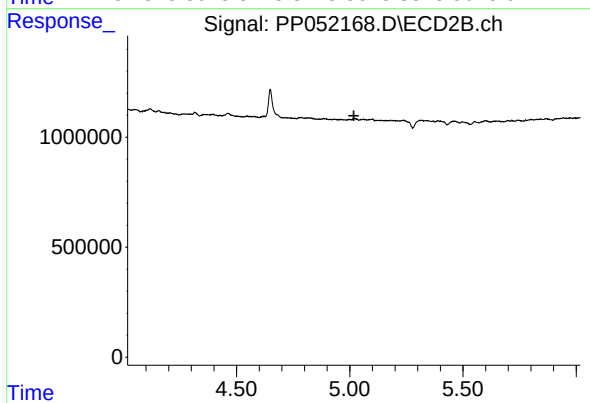
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



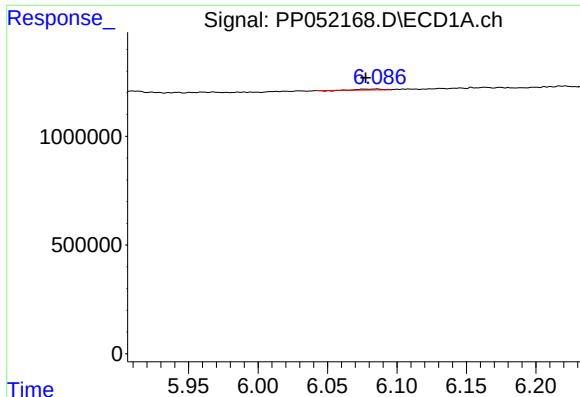
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 50173
Conc: 0.95 ng/ml



#22 AR-1248-2

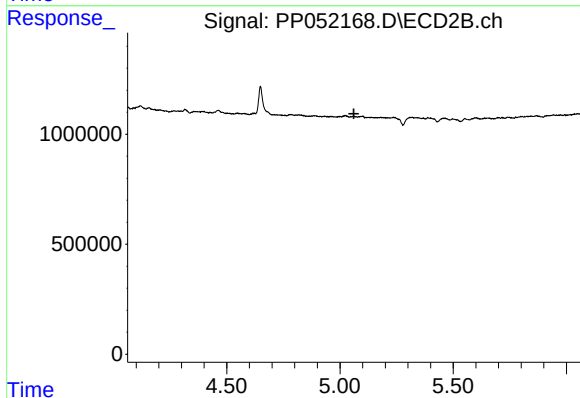
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#23 AR-1248-3

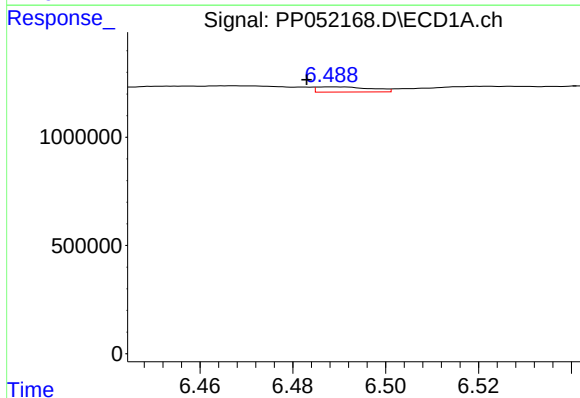
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 33686
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



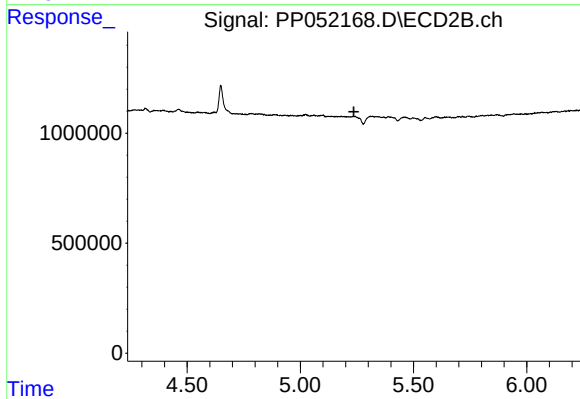
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



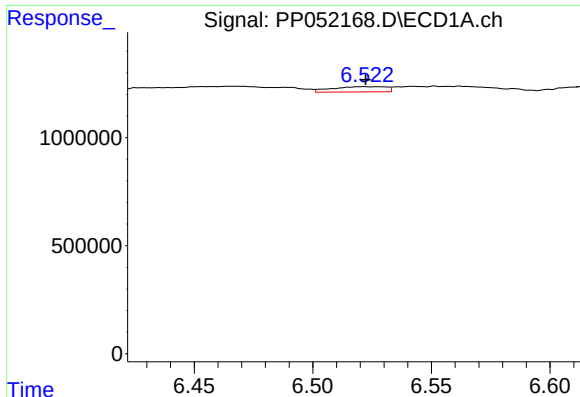
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.006 min
Response: 191753
Conc: 2.78 ng/ml



#24 AR-1248-4

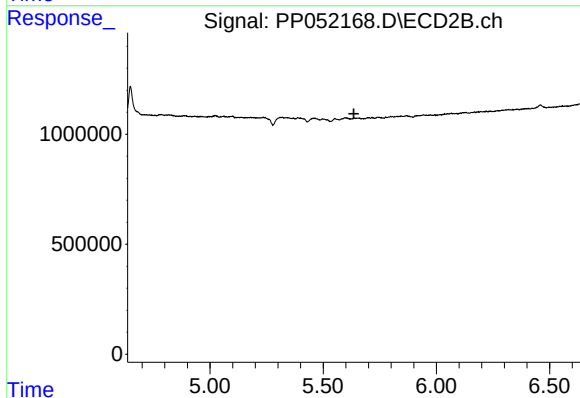
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

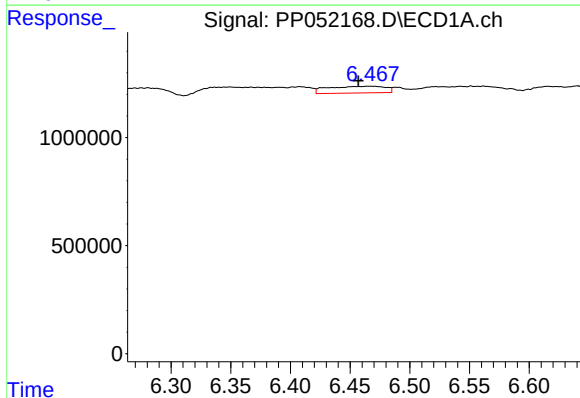
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 384745
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



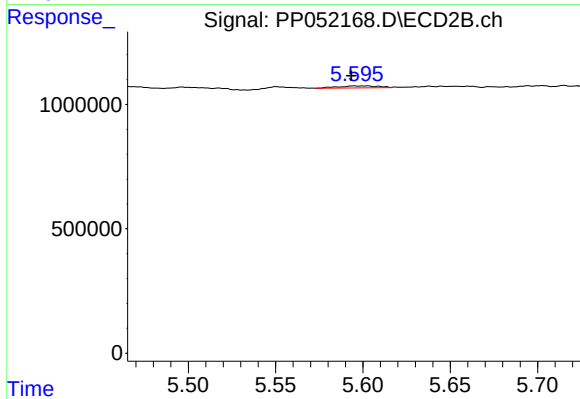
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



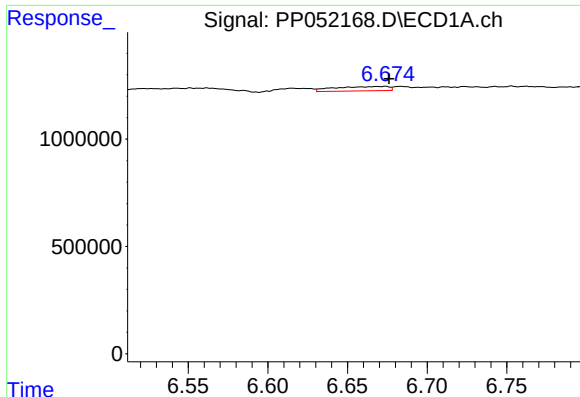
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.010 min
Response: 1049401
Conc: 15.38 ng/ml



#26 AR-1254-1

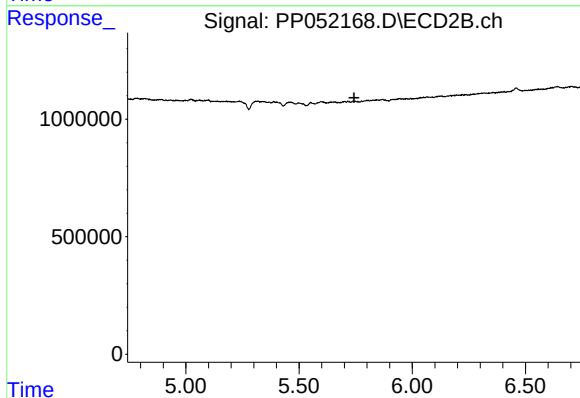
R.T.: 5.595 min
Delta R.T.: 0.002 min
Response: 130170
Conc: 1.75 ng/ml



#27 AR-1254-2

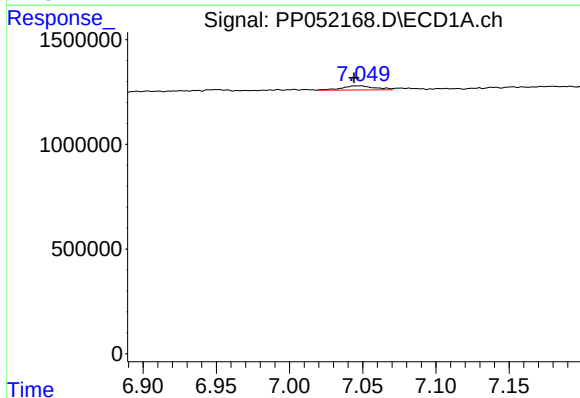
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 488695
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



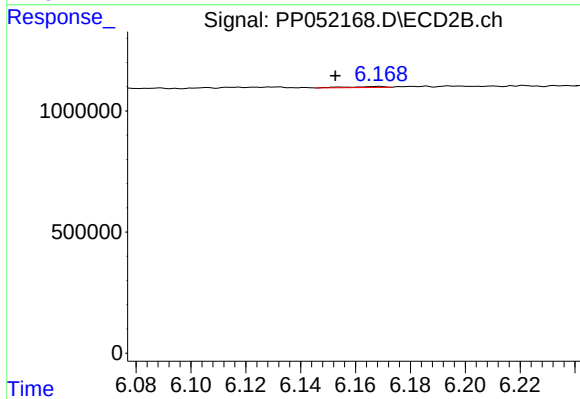
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



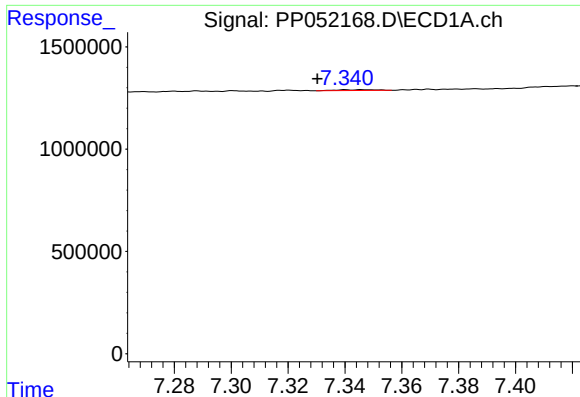
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 310812
Conc: 3.04 ng/ml



#28 AR-1254-3

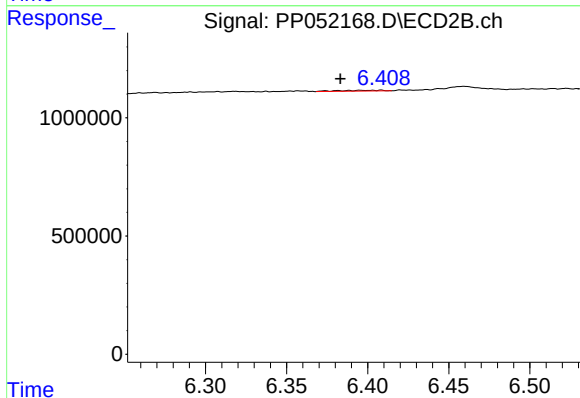
R.T.: 6.168 min
Delta R.T.: 0.016 min
Response: 35130
Conc: 0.33 ng/ml



#29 AR-1254-4

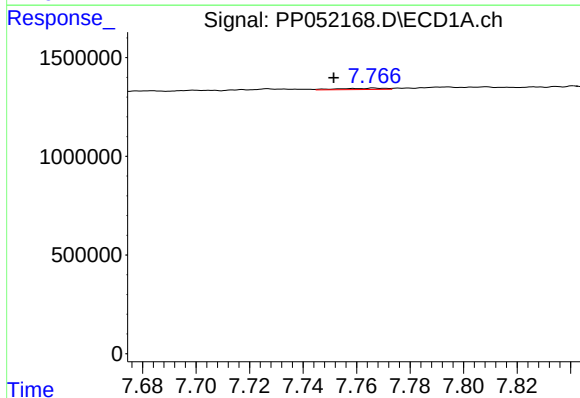
R.T.: 7.340 min
Delta R.T.: 0.010 min
Response: 37950
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



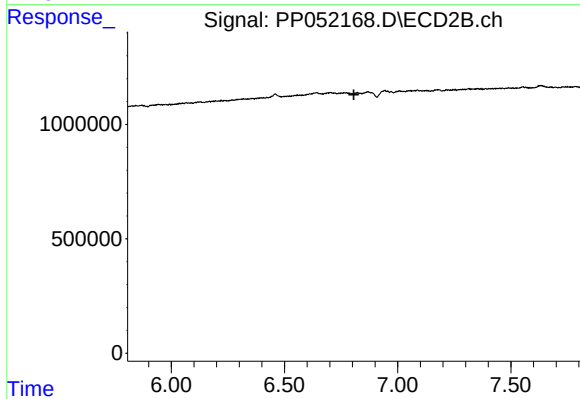
#29 AR-1254-4

R.T.: 6.408 min
Delta R.T.: 0.025 min
Response: 64141
Conc: 0.94 ng/ml



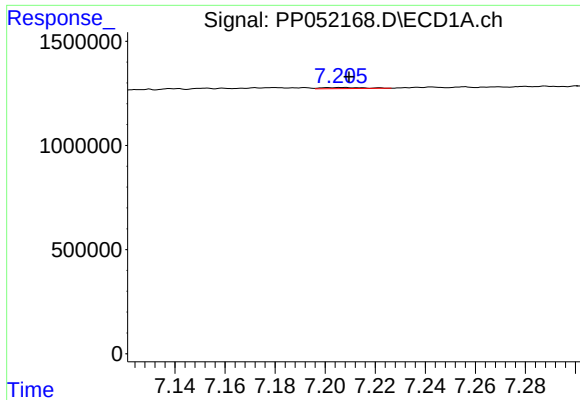
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: 0.015 min
Response: 81184
Conc: 1.08 ng/ml



#30 AR-1254-5

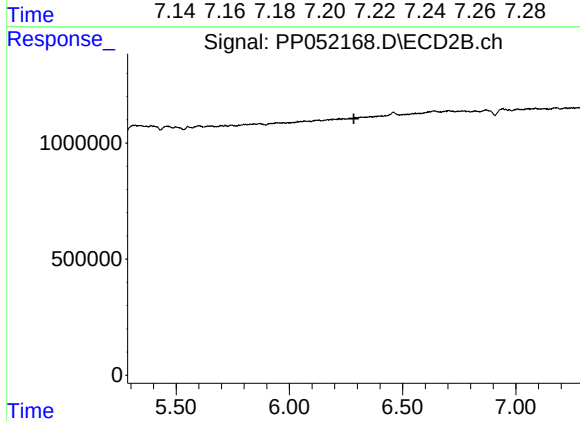
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

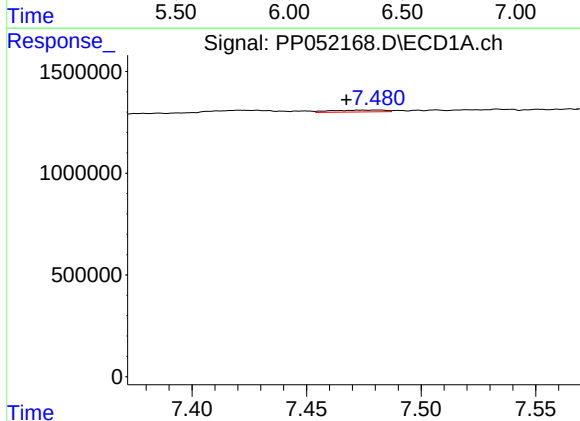
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 63857
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



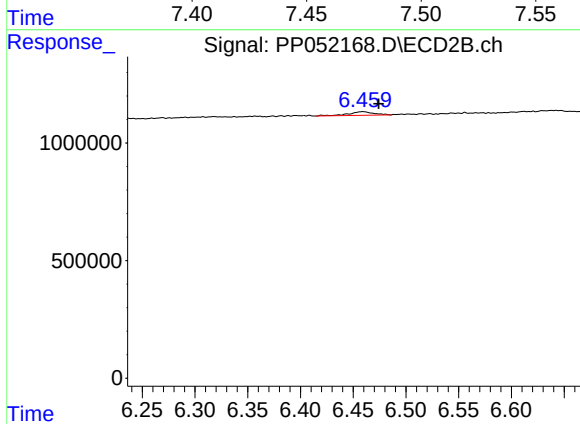
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



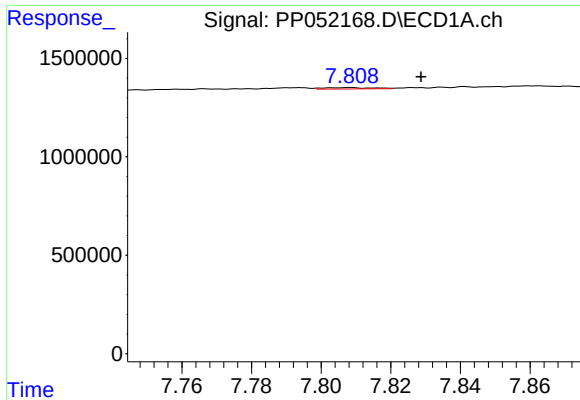
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.014 min
Response: 147056
Conc: 1.80 ng/ml



#32 AR-1260-2

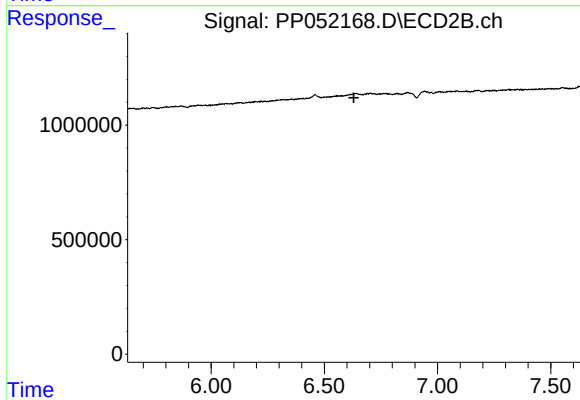
R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 257185
Conc: 3.06 ng/ml



#33 AR-1260-3

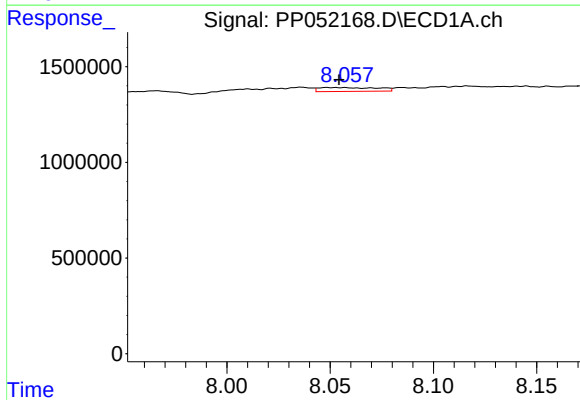
R.T.: 7.808 min
Delta R.T.: -0.021 min
Response: 65792
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



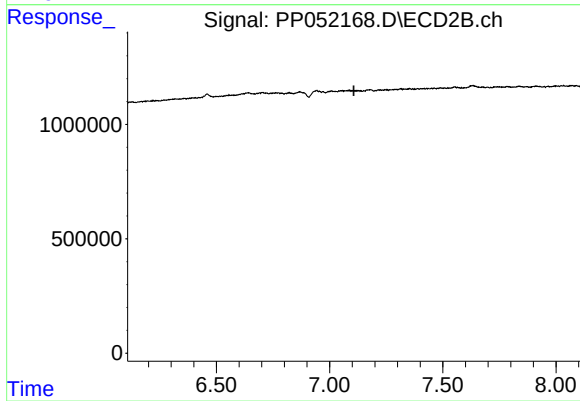
#33 AR-1260-3

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



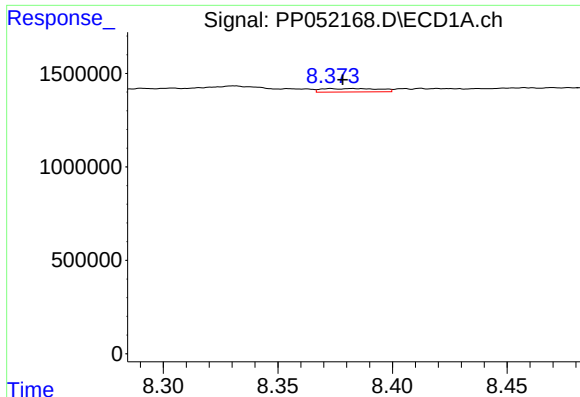
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 403071
Conc: 6.15 ng/ml



#34 AR-1260-4

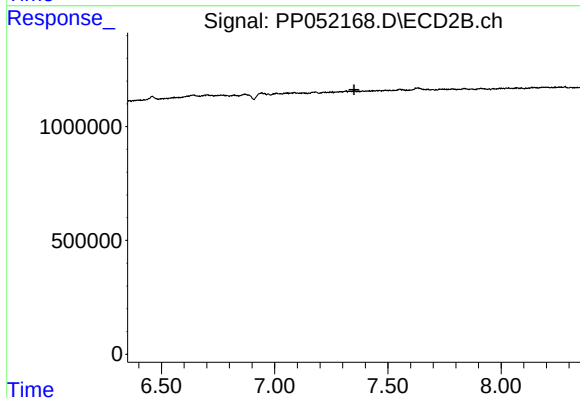
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

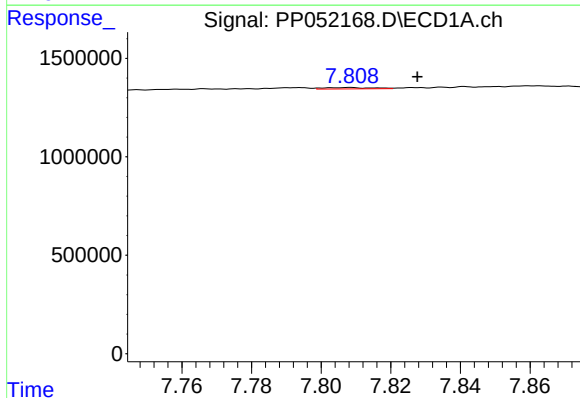
R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 322295
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



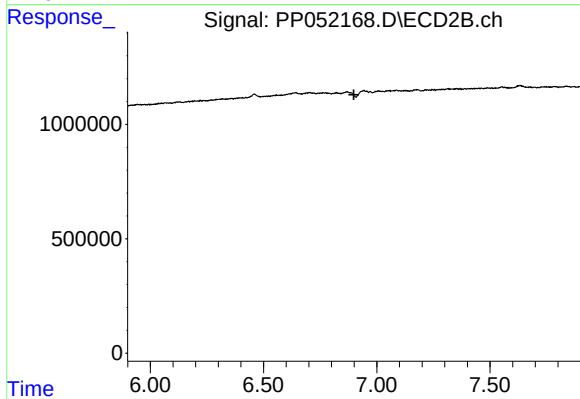
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



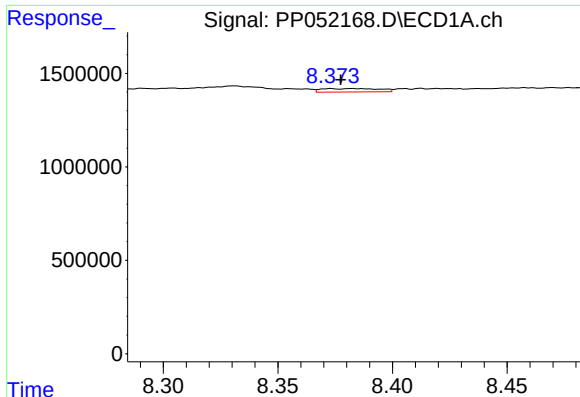
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: -0.019 min
Response: 65792
Conc: 0.76 ng/ml



#36 AR-1262-1

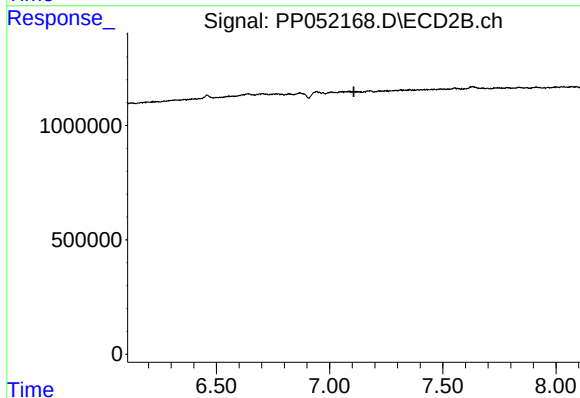
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

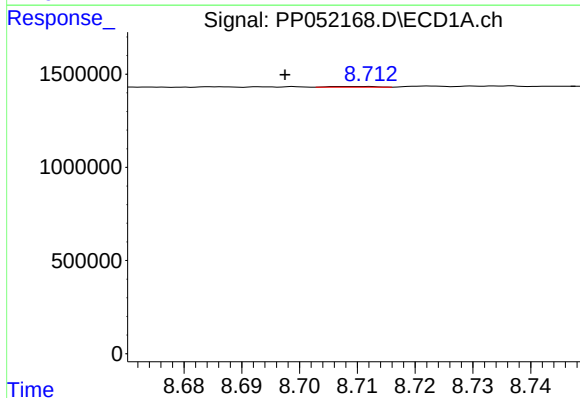
R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 322295
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



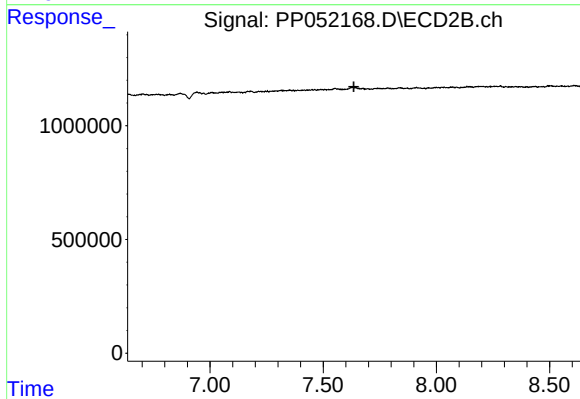
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



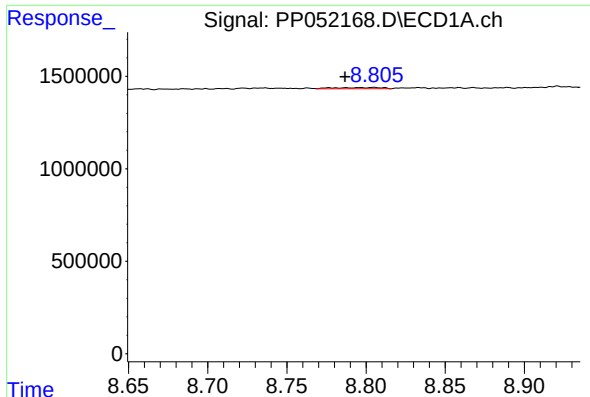
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.014 min
Response: 18491
Conc: 0.18 ng/ml



#38 AR-1262-3

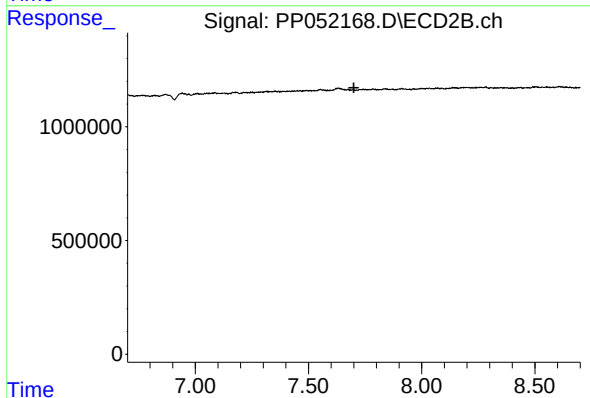
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#39 AR-1262-4

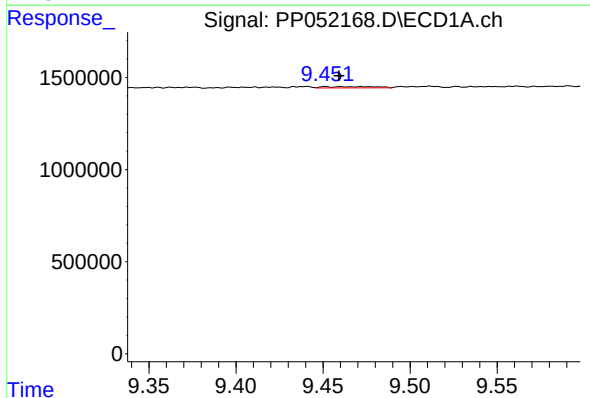
R.T.: 8.805 min
Delta R.T.: 0.018 min
Response: 139687
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



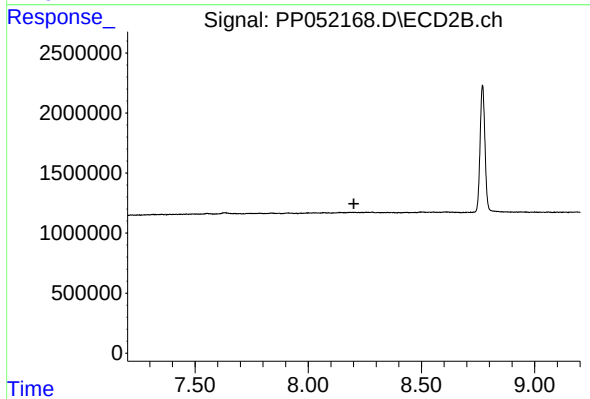
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



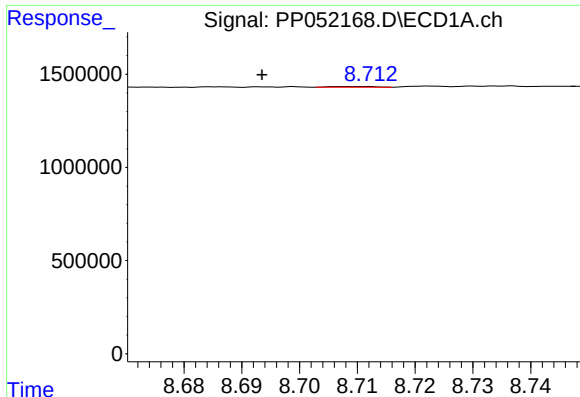
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: -0.008 min
Response: 140540
Conc: 2.47 ng/ml



#40 AR-1262-5

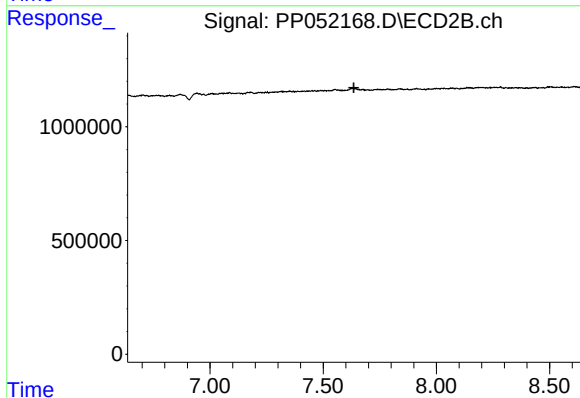
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

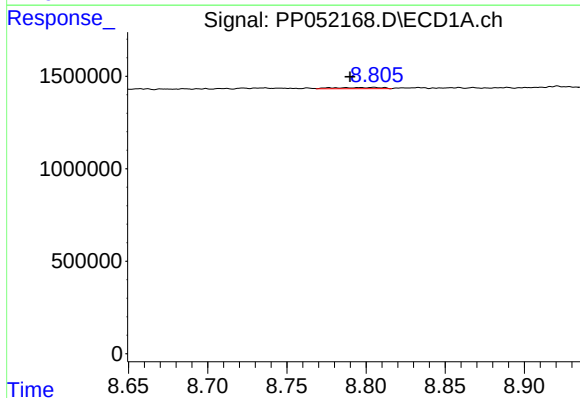
R.T.: 8.711 min
Delta R.T.: 0.018 min
Response: 18491
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



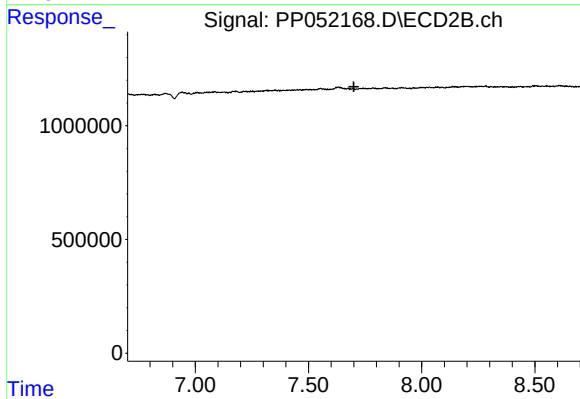
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



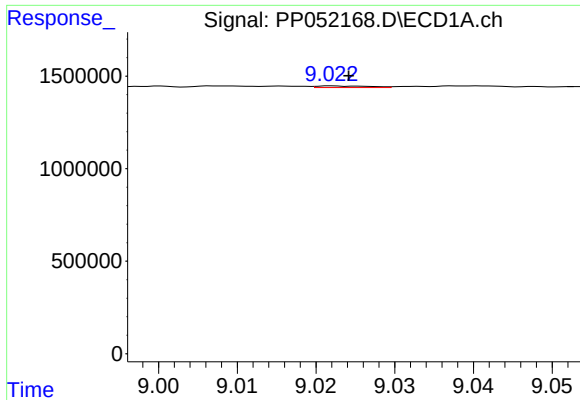
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: 0.015 min
Response: 139687
Conc: 0.84 ng/ml



#42 AR-1268-2

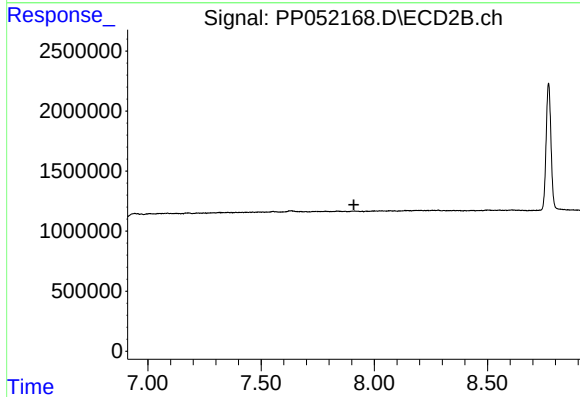
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

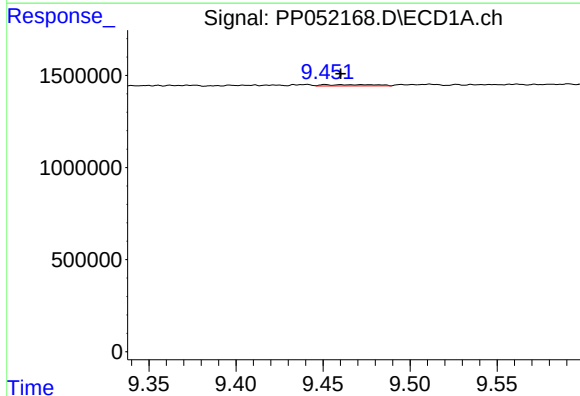
R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 40122
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



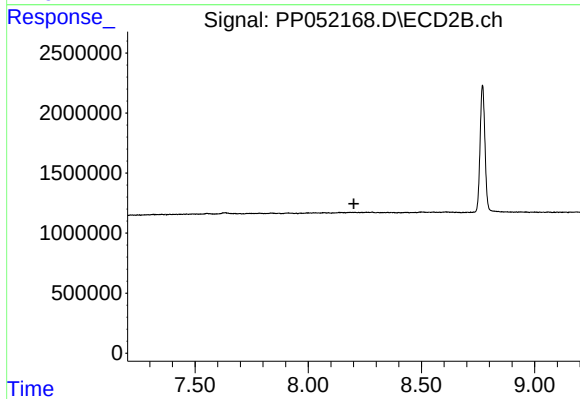
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



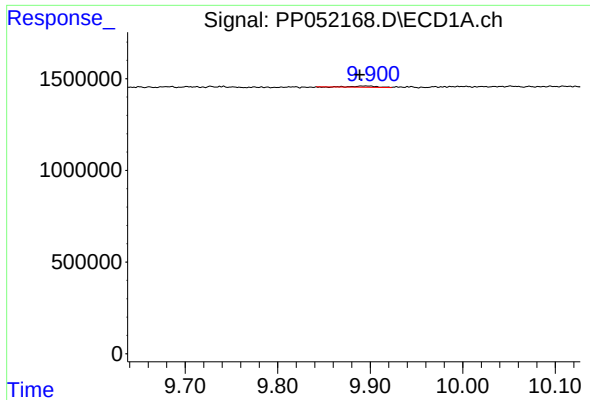
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: -0.009 min
Response: 140540
Conc: 2.19 ng/ml



#44 AR-1268-4

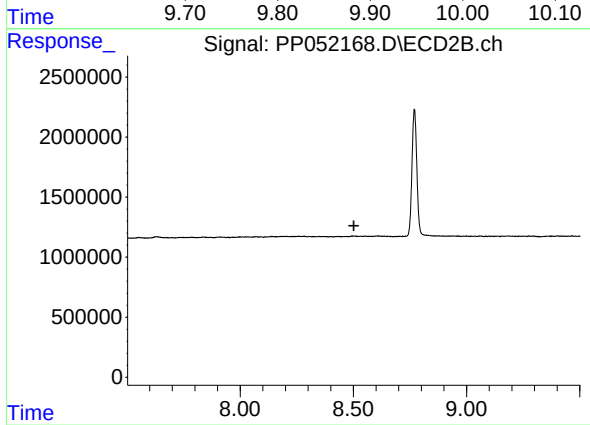
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.007 min
Response: 110914
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.