

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 12:54
 Operator : YP\AJ
 Sample : 01243-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 15:57:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.331	3.577	35128112	29490264	20.203	19.644
2)	SA Decachlor...	10.086	8.593	31539171	24161552	18.213	17.890
Target Compounds							
3)	L1 AR-1016-1	5.498	0.000	301563	0	4.487	N.D. #
4)	L1 AR-1016-2	5.528	4.699f	302770	329772	3.159	4.764 #
5)	L1 AR-1016-3	5.586	4.865	292617	127600	4.892	3.430 #
7)	L1 AR-1016-5	5.995	0.000	77886	0	1.537	N.D. #
8)	L2 AR-1221-1	4.538	3.786	970443	1129145	41.269	56.950 #
9)	L2 AR-1221-2	4.633	3.858f	942688	3786763	53.058	255.476 #
10)	L2 AR-1221-3	4.718f	0.000	164633	0	3.060	N.D. #
11)	L3 AR-1232-1	4.718	0.000	164633	0	3.709	N.D. #
12)	L3 AR-1232-2	5.236	4.699f	54639	329772	2.416	10.324 #
13)	L3 AR-1232-3	5.528	4.865	302770	127600	6.894	7.654
15)	L3 AR-1232-5	5.787	0.000	43986	0	2.512	N.D. #
16)	L4 AR-1242-1	5.498	0.000	301563	0	5.386	N.D. #
17)	L4 AR-1242-2	5.528	4.699f	302770	329772	3.793	5.775 #
18)	L4 AR-1242-3	5.586	4.865	292617	127600	5.892	4.134 #
20)	L4 AR-1242-5	6.422	5.450f	404167	608488	9.090	16.282 #
21)	L5 AR-1248-1	5.498	0.000	301563	0	7.231	N.D. #
22)	L5 AR-1248-2	5.787	0.000	43986	0	0.692	N.D. #
23)	L5 AR-1248-3	5.995	0.000	77886	0	1.126	N.D. #
24)	L5 AR-1248-4	6.362f	0.000	160990	0	2.123	N.D. #
25)	L5 AR-1248-5	6.422	5.492f	404167	195158	5.477	3.969 #
26)	L6 AR-1254-1	6.362	5.450f	160990	608488	2.041	7.535 #
27)	L6 AR-1254-2	6.572	0.000	112705	0	0.931	N.D. #
28)	L6 AR-1254-3	0.000	6.043f	0	196882	N.D.	1.767 #
29)	L6 AR-1254-4	7.217f	6.246	102612	37846	1.165	0.615 #
30)	L6 AR-1254-5	0.000	6.664	0	91627	N.D.	0.966 #
31)	L7 AR-1260-1	7.122	0.000	151079	0	1.585	N.D. #
32)	L7 AR-1260-2	7.390f	6.328	747669	89180	6.643	0.992 #
33)	L7 AR-1260-3	0.000	6.501	0	102482	N.D.	1.207 #
34)	L7 AR-1260-4	7.965	6.967	283704	42004	2.922	0.587 #
35)	L7 AR-1260-5	8.275	0.000	605110	0	3.402	N.D. #
36)	L8 AR-1262-1	0.000	6.783f	0	200192	N.D.	4.660 #
37)	L8 AR-1262-2	8.275	6.967	605110	42004	3.004	0.453 #
38)	L8 AR-1262-3	0.000	7.488	0	128420	N.D.	1.763 #
39)	L8 AR-1262-4	8.658f	0.000	882455	0	11.478	N.D. #
41)	L9 AR-1268-1	0.000	7.488	0	128420	N.D.	0.594 #
42)	L9 AR-1268-2	8.658f	0.000	882455	0	3.885	N.D. #
43)	L9 AR-1268-3	8.896	7.766	124388	66951	0.623	0.390 #
45)	L9 AR-1268-5	9.744	8.342	245804	135366	0.386	0.257 #

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Sample : 01243-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 24 15:57:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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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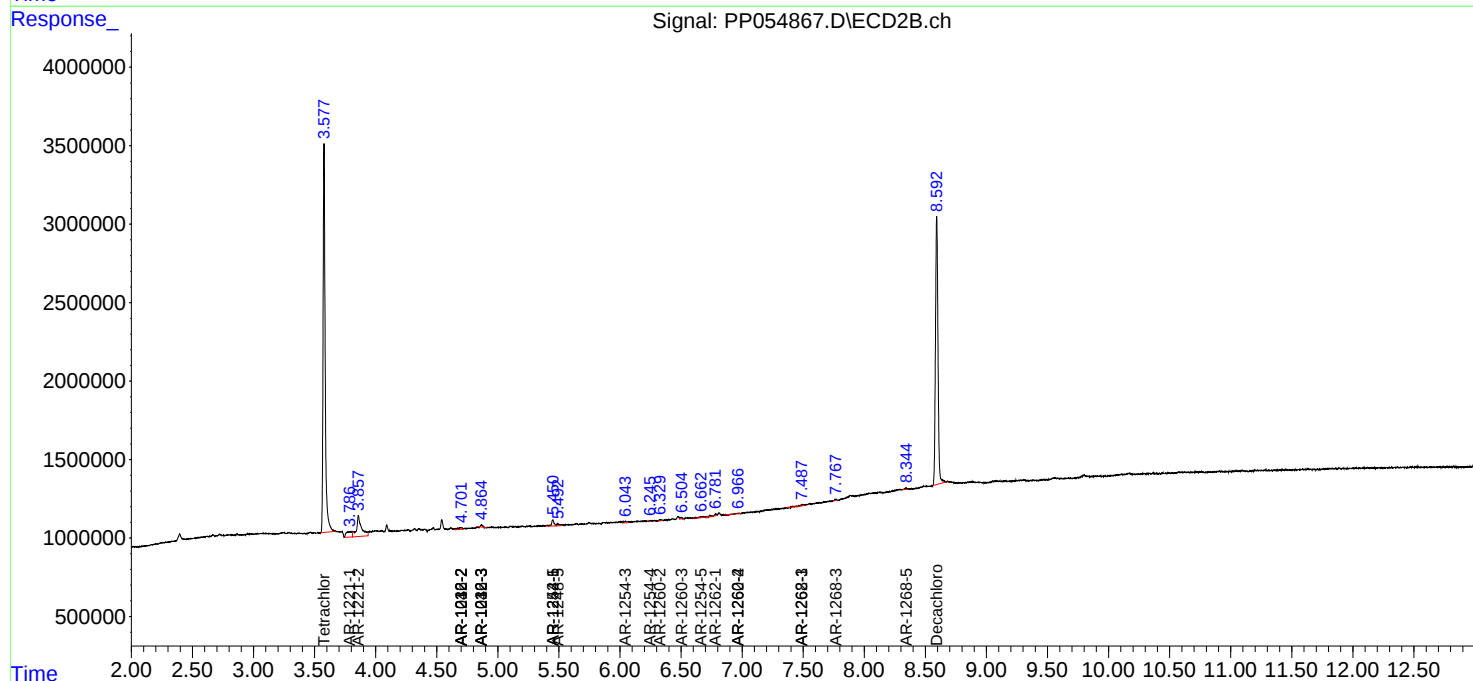
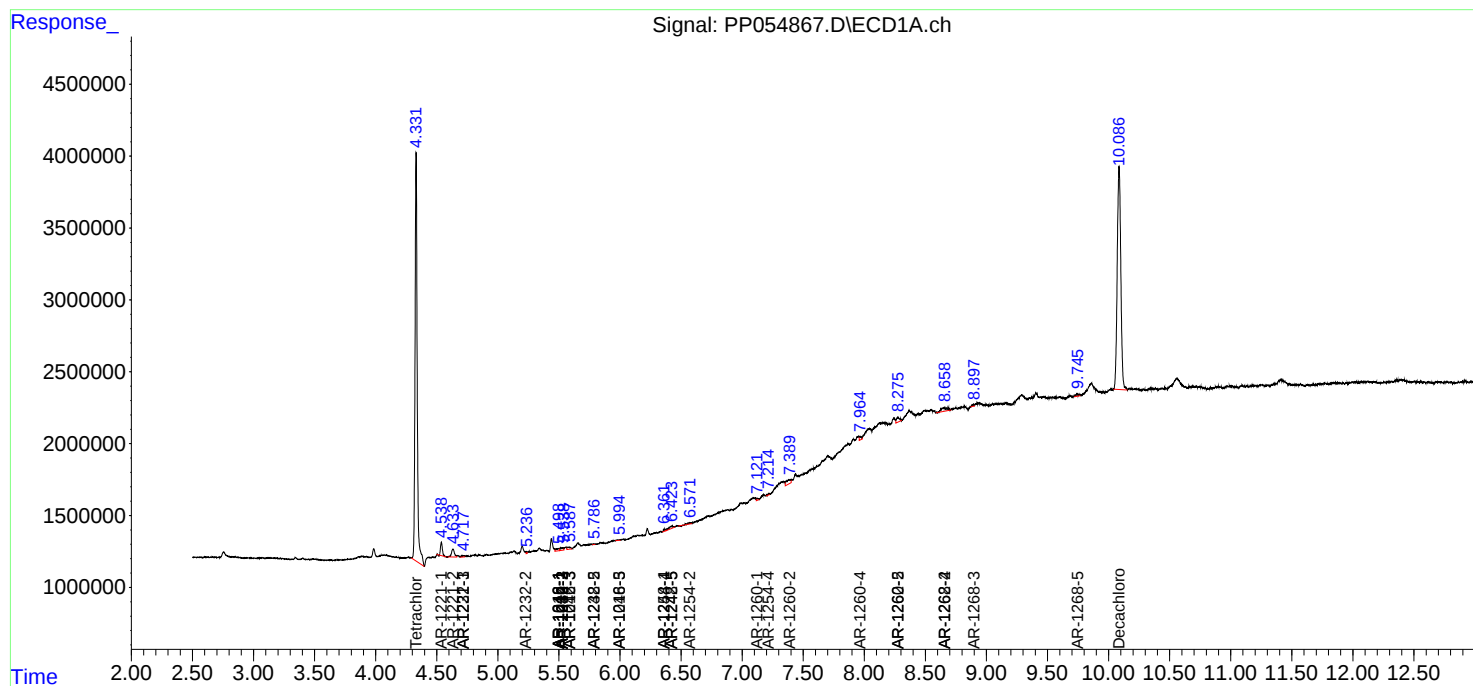
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

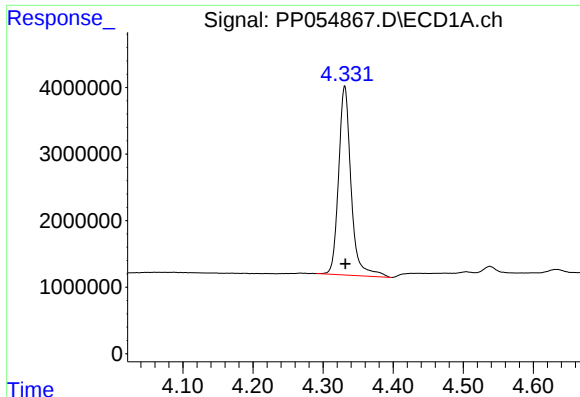
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

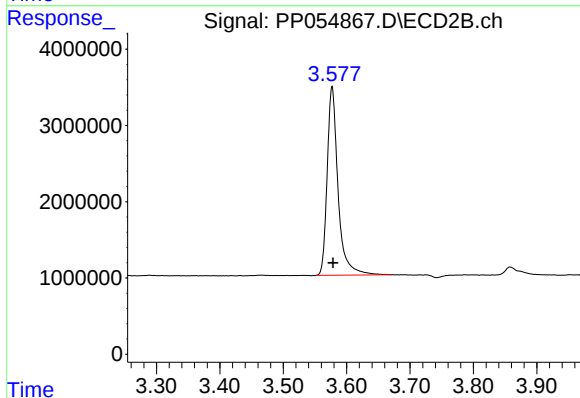




#1 Tetrachloro-m-xylene

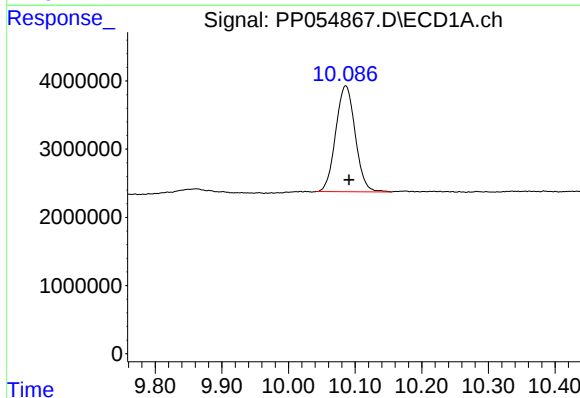
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 35128112
Conc: 20.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



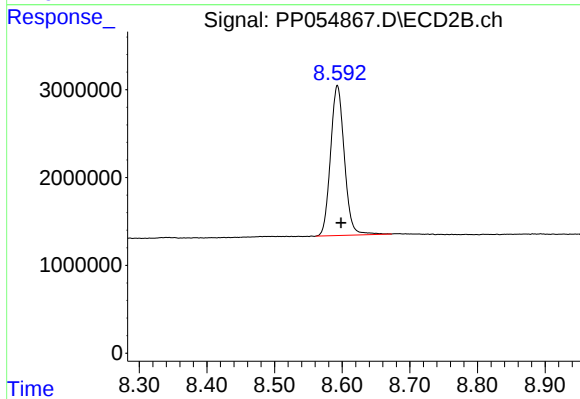
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 29490264
Conc: 19.64 ng/ml



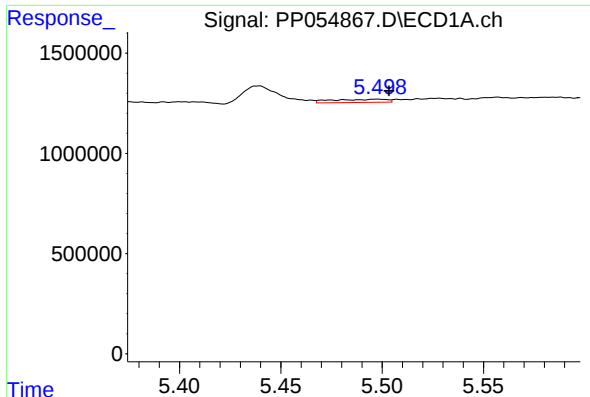
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 31539171
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

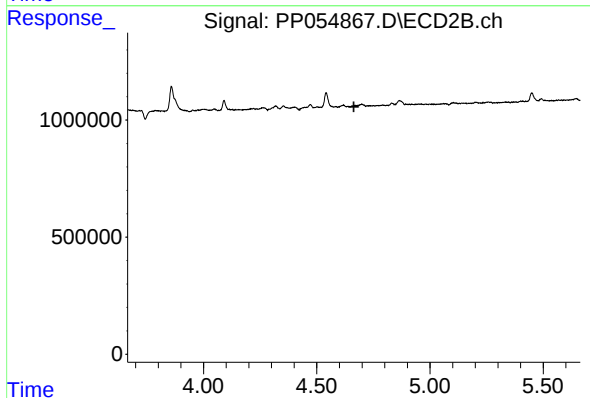
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 24161552
Conc: 17.89 ng/ml



#3 AR-1016-1

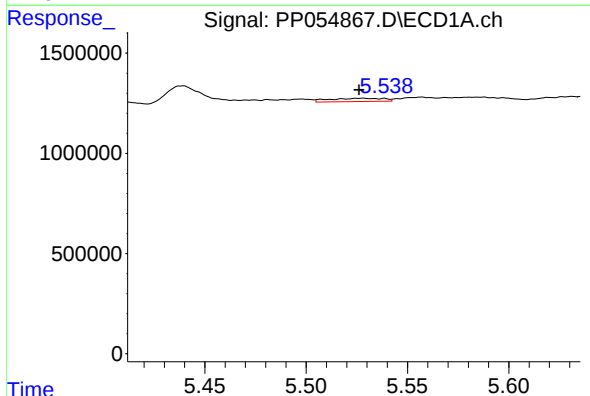
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 301563
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



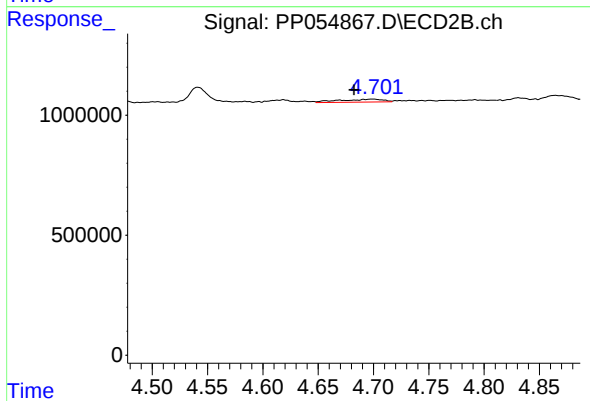
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



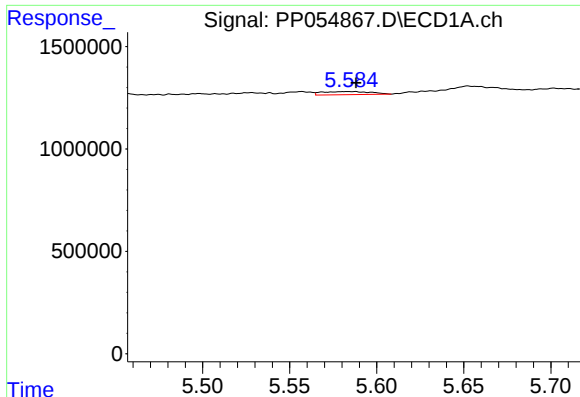
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 302770
Conc: 3.16 ng/ml



#4 AR-1016-2

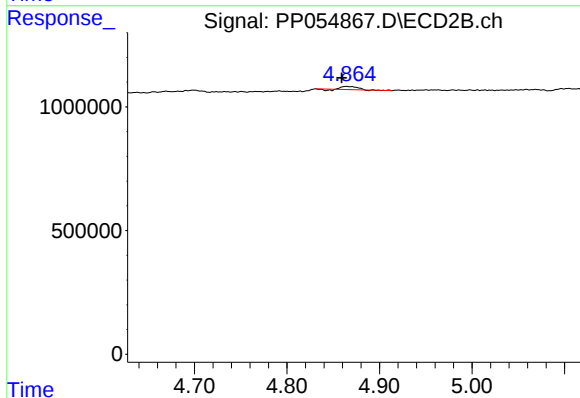
R.T.: 4.699 min
Delta R.T.: 0.017 min
Response: 329772
Conc: 4.76 ng/ml



#5 AR-1016-3

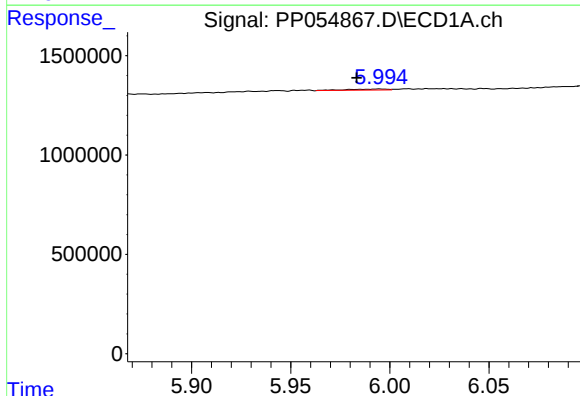
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 292617
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



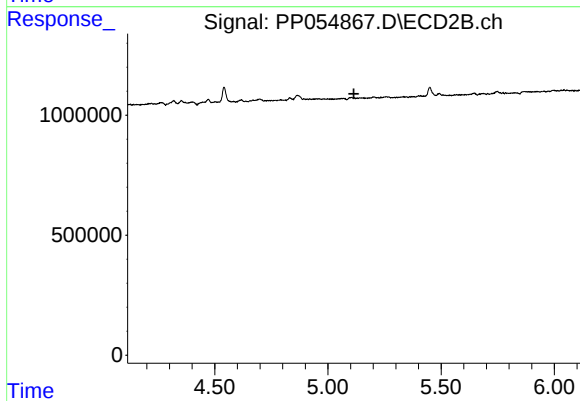
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: 0.006 min
Response: 127600
Conc: 3.43 ng/ml



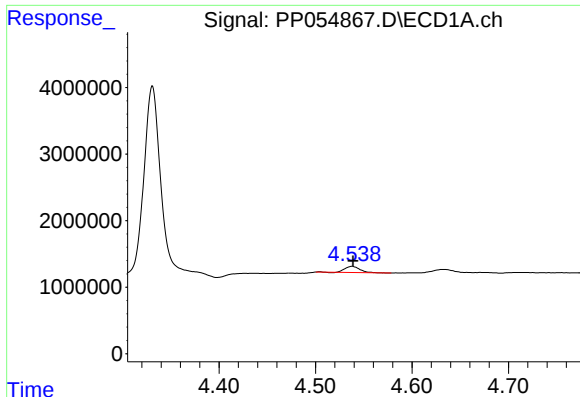
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: 0.012 min
Response: 77886
Conc: 1.54 ng/ml



#7 AR-1016-5

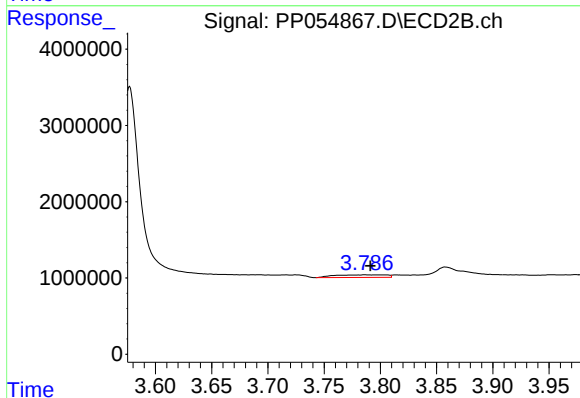
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#8 AR-1221-1

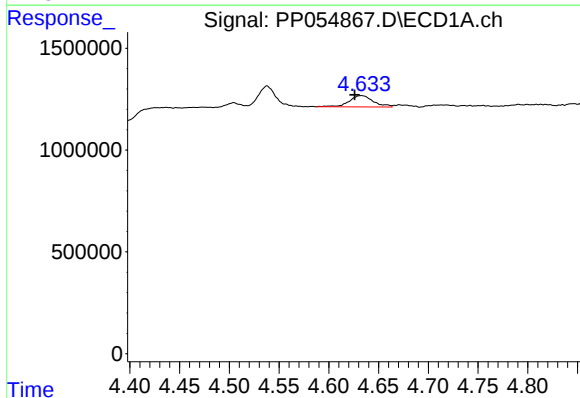
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 970443
Conc: 41.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



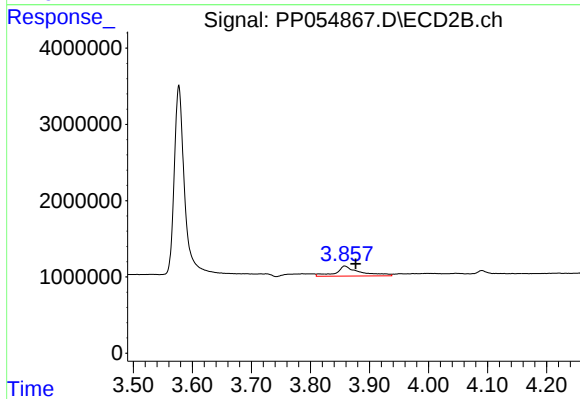
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 1129145
Conc: 56.95 ng/ml



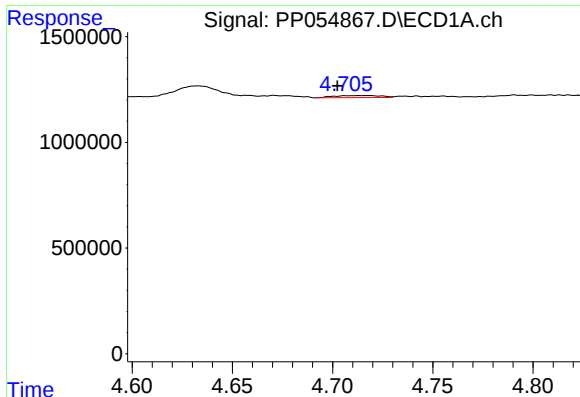
#9 AR-1221-2

R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 942688
Conc: 53.06 ng/ml



#9 AR-1221-2

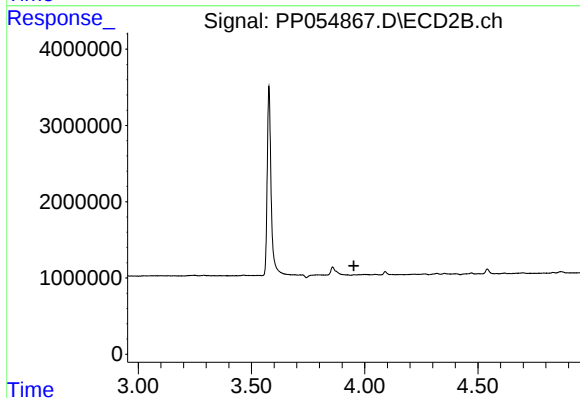
R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 3786763
Conc: 255.48 ng/ml



#10 AR-1221-3

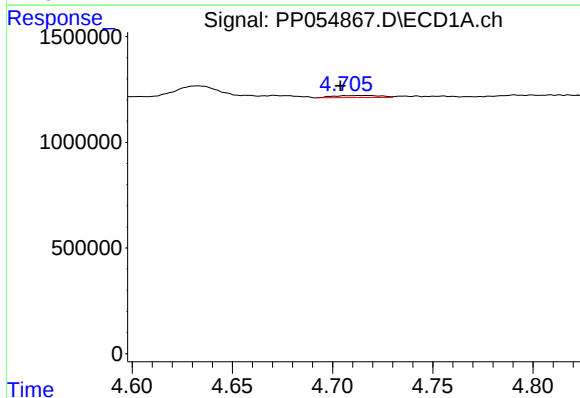
R.T.: 4.718 min
Delta R.T.: 0.015 min
Response: 164633
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



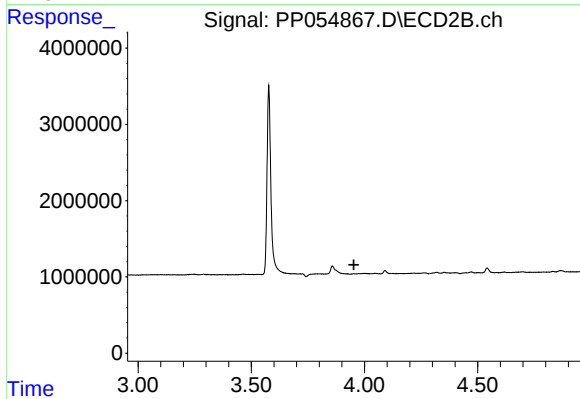
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



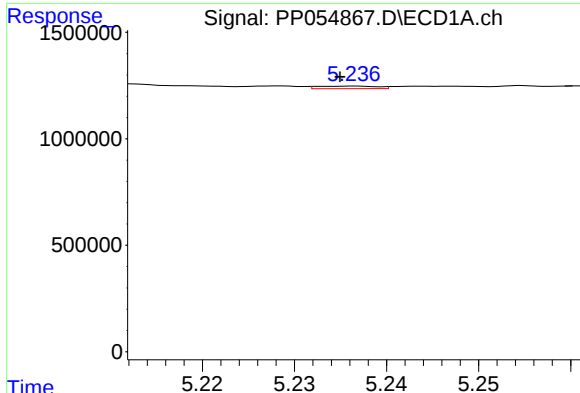
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: 0.014 min
Response: 164633
Conc: 3.71 ng/ml



#11 AR-1232-1

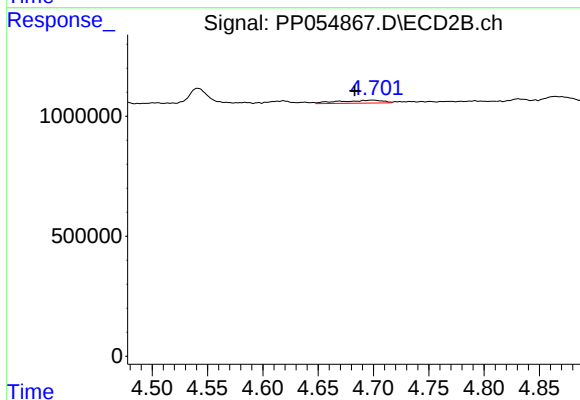
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#12 AR-1232-2

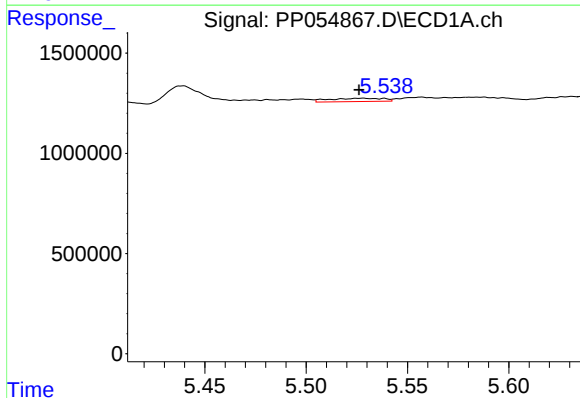
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 54639
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



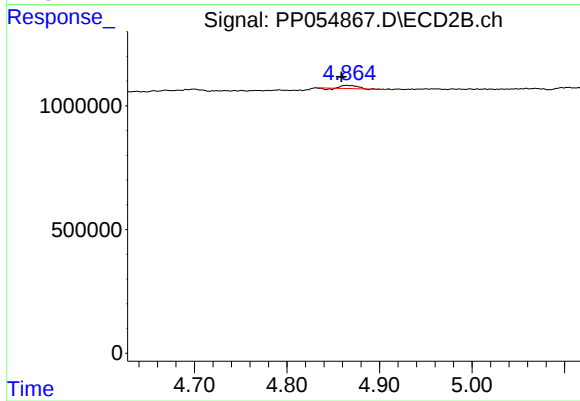
#12 AR-1232-2

R.T.: 4.699 min
Delta R.T.: 0.016 min
Response: 329772
Conc: 10.32 ng/ml



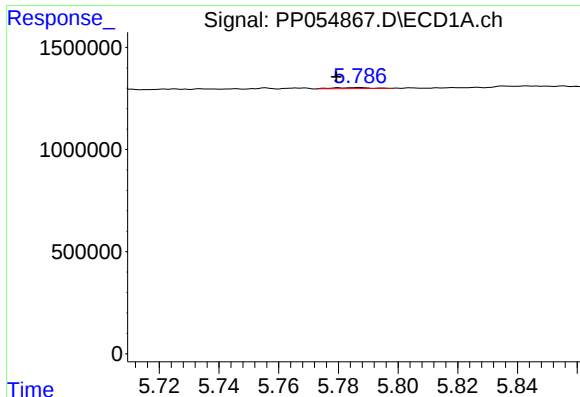
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 302770
Conc: 6.89 ng/ml



#13 AR-1232-3

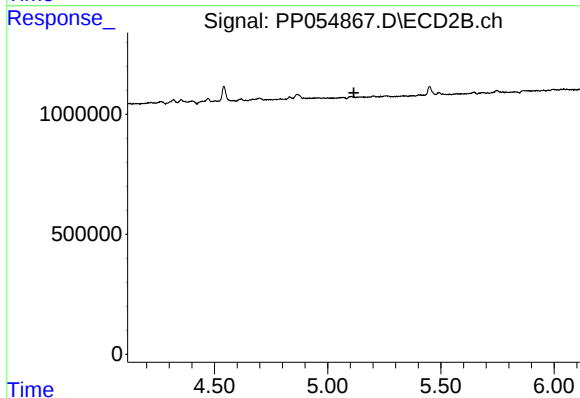
R.T.: 4.865 min
Delta R.T.: 0.006 min
Response: 127600
Conc: 7.65 ng/ml



#15 AR-1232-5

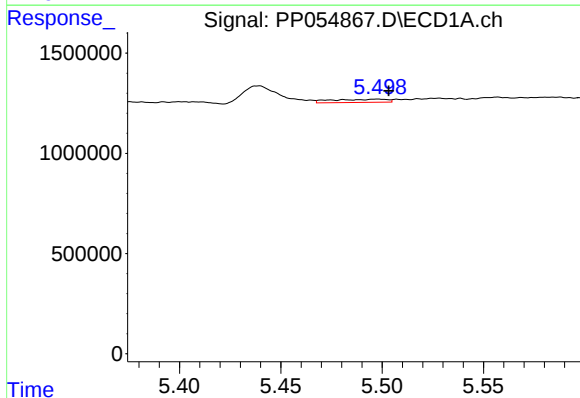
R.T.: 5.787 min
Delta R.T.: 0.008 min
Response: 43986
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



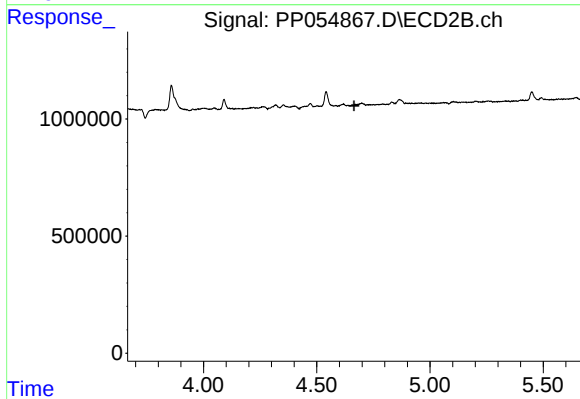
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



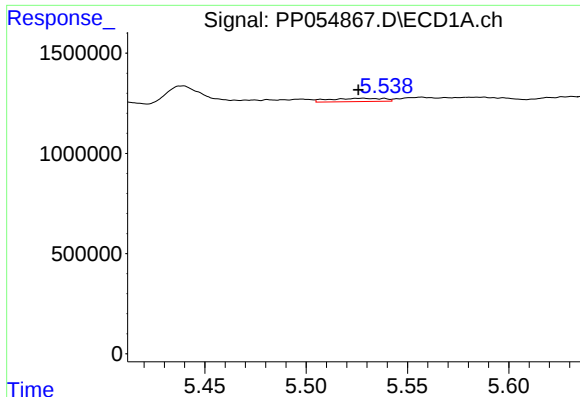
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 301563
Conc: 5.39 ng/ml



#16 AR-1242-1

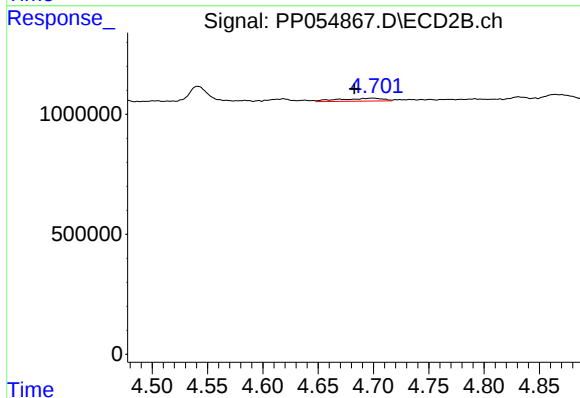
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#17 AR-1242-2

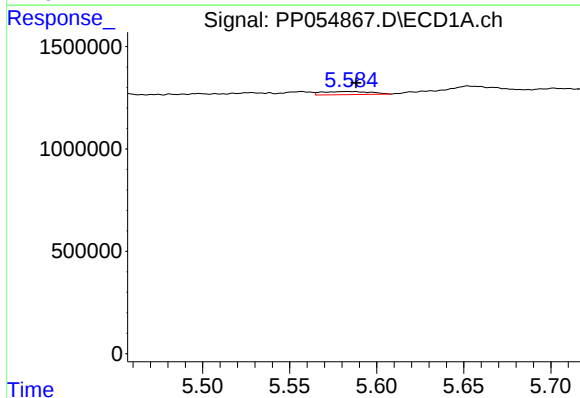
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 302770
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



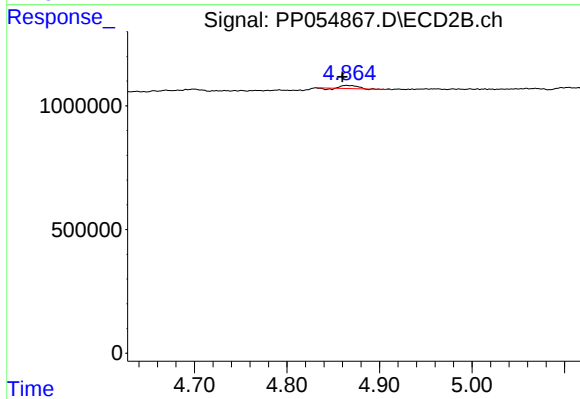
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: 0.016 min
Response: 329772
Conc: 5.78 ng/ml



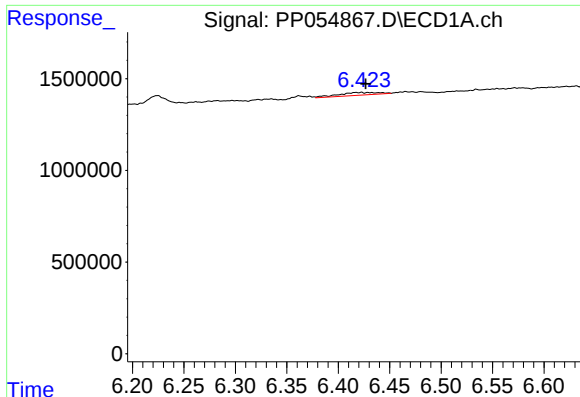
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 292617
Conc: 5.89 ng/ml



#18 AR-1242-3

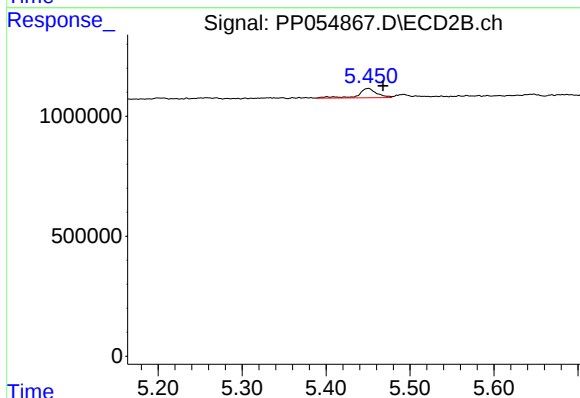
R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 127600
Conc: 4.13 ng/ml



#20 AR-1242-5

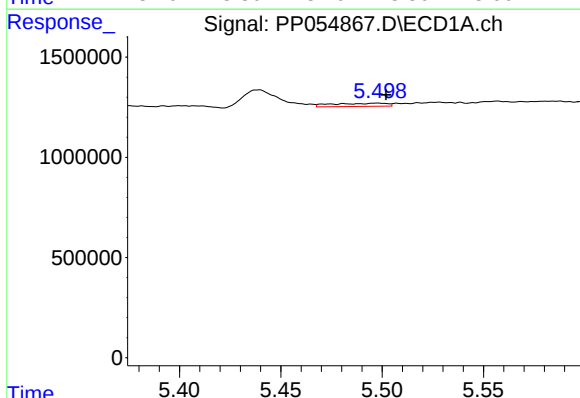
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 404167
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



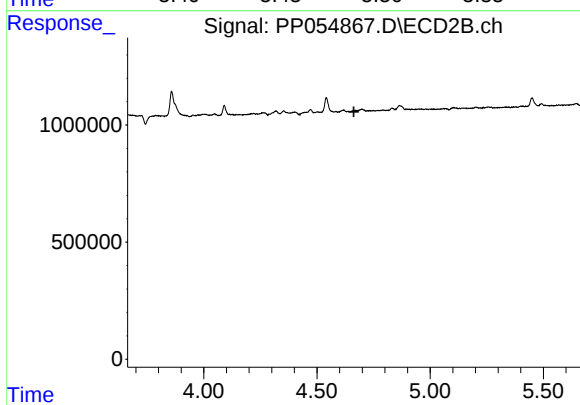
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.018 min
Response: 608488
Conc: 16.28 ng/ml



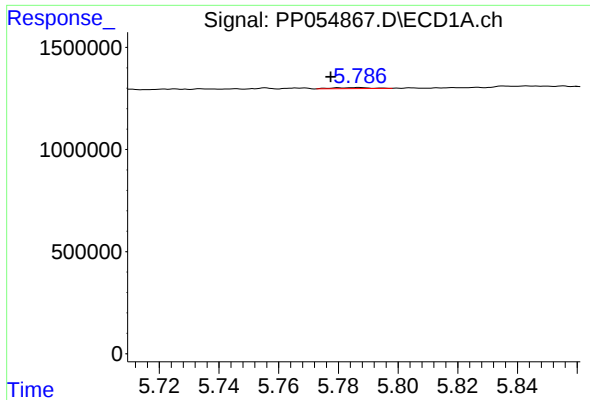
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 301563
Conc: 7.23 ng/ml



#21 AR-1248-1

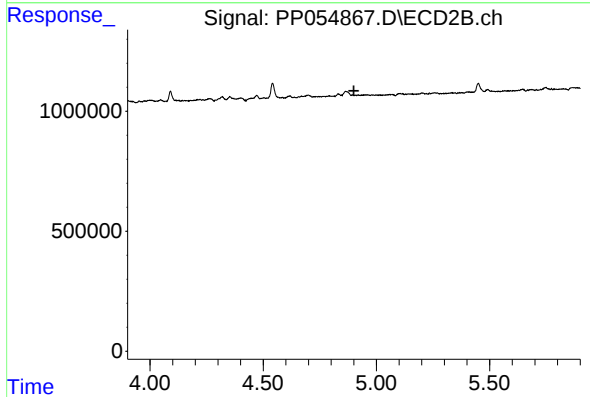
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#22 AR-1248-2

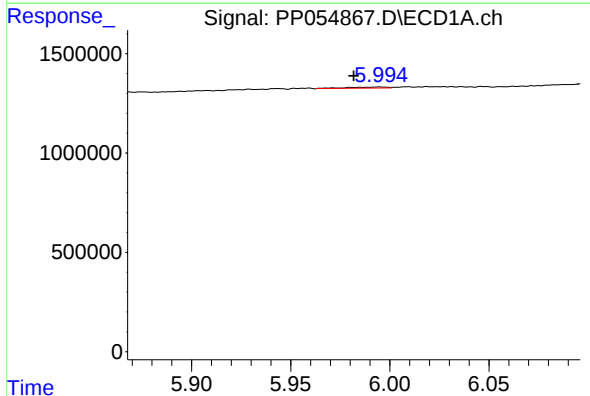
R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 43986
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



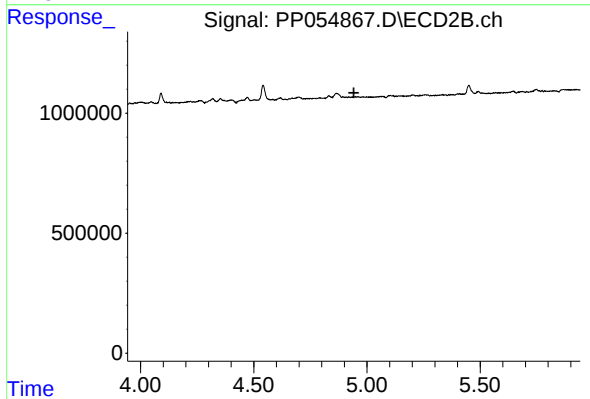
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



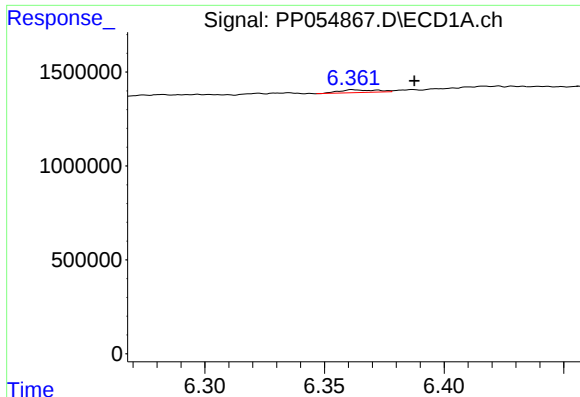
#23 AR-1248-3

R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 77886
Conc: 1.13 ng/ml



#23 AR-1248-3

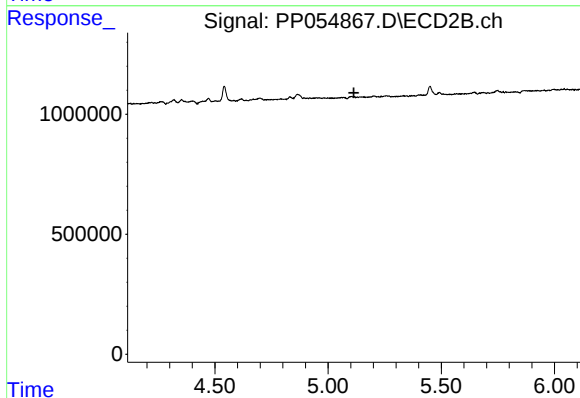
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 AR-1248-4

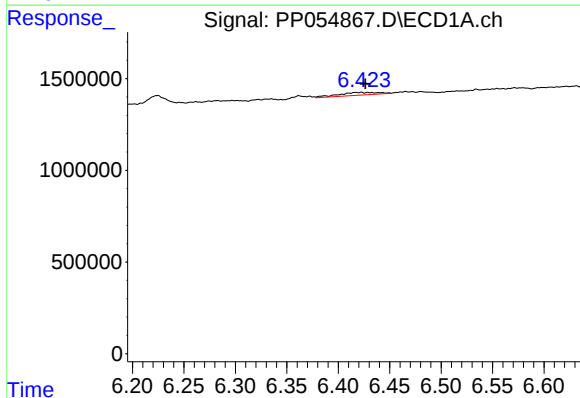
R.T.: 6.362 min
Delta R.T.: -0.026 min
Response: 160990
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



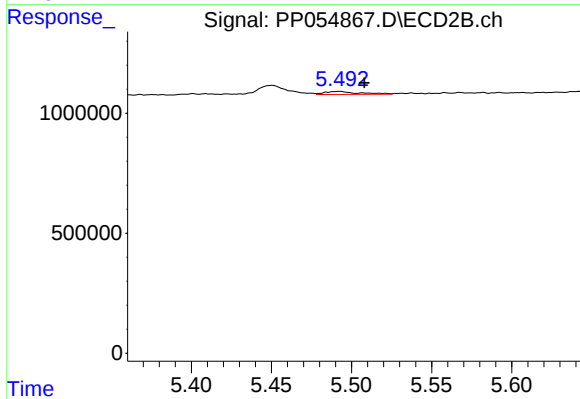
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



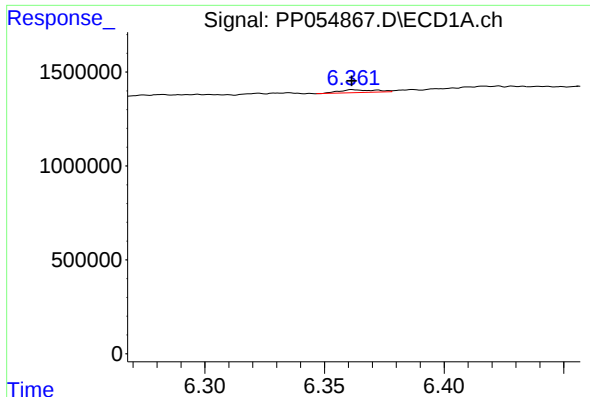
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 404167
Conc: 5.48 ng/ml



#25 AR-1248-5

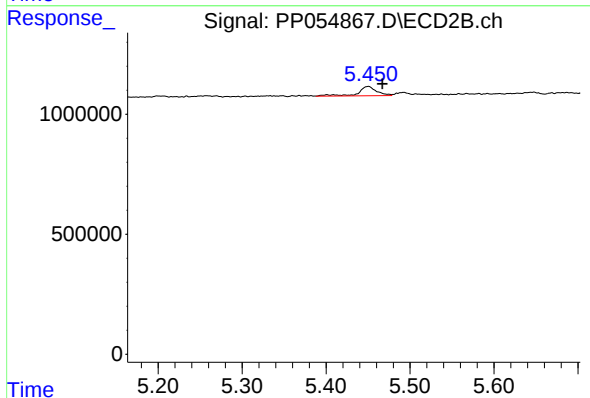
R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 195158
Conc: 3.97 ng/ml



#26 AR-1254-1

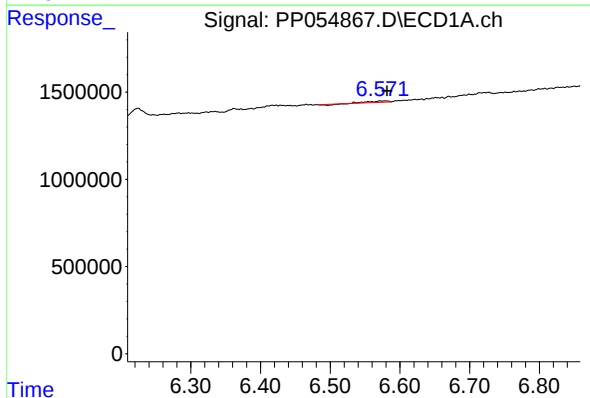
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 160990
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



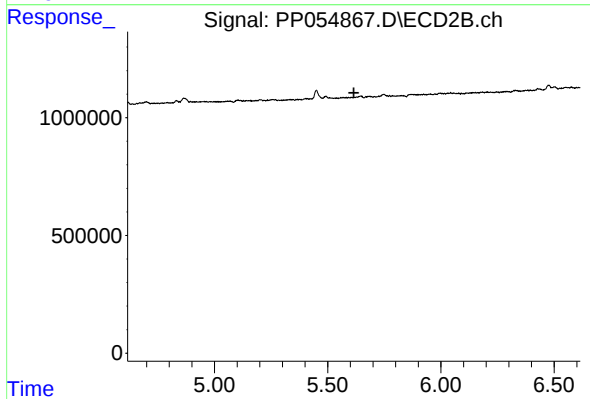
#26 AR-1254-1

R.T.: 5.450 min
Delta R.T.: -0.017 min
Response: 608488
Conc: 7.53 ng/ml



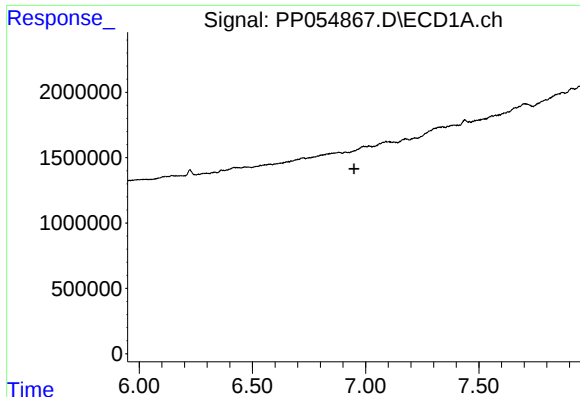
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 112705
Conc: 0.93 ng/ml



#27 AR-1254-2

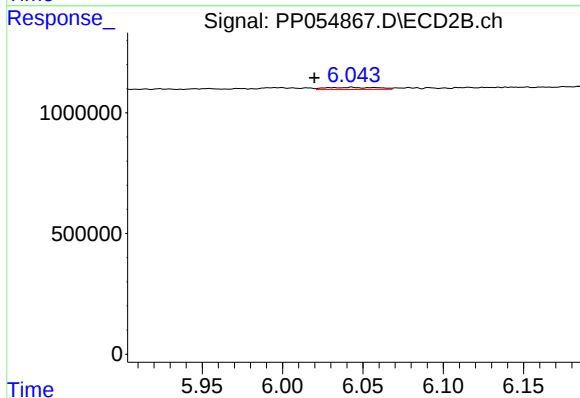
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.



#28 AR-1254-3

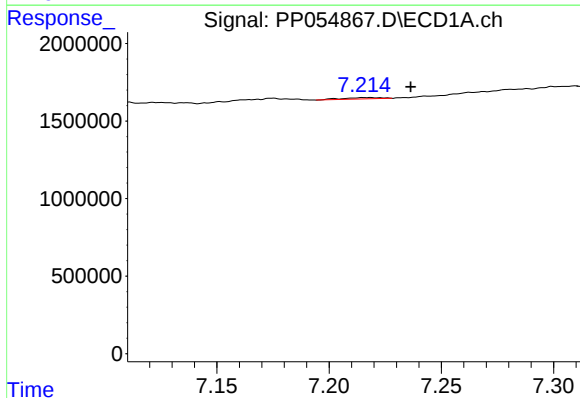
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



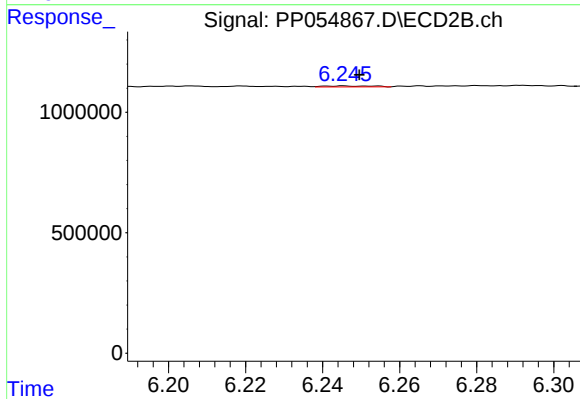
#28 AR-1254-3

R.T.: 6.043 min
Delta R.T.: 0.023 min
Response: 196882
Conc: 1.77 ng/ml



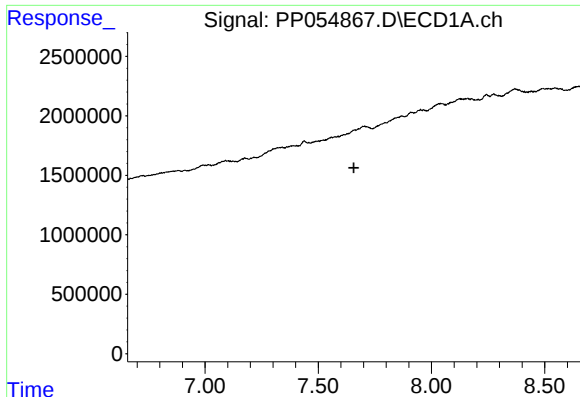
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: -0.020 min
Response: 102612
Conc: 1.16 ng/ml



#29 AR-1254-4

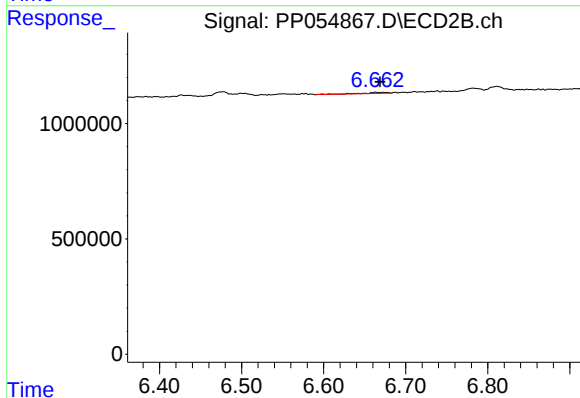
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 37846
Conc: 0.62 ng/ml



#30 AR-1254-5

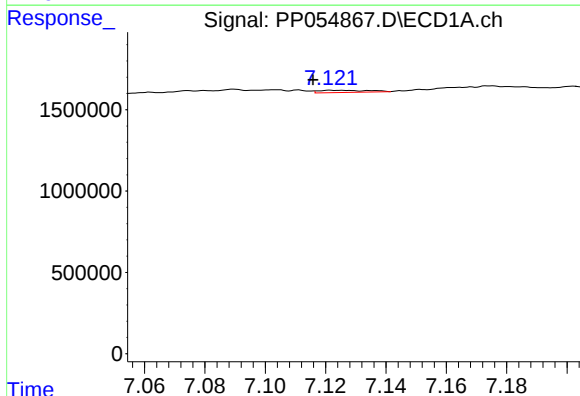
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



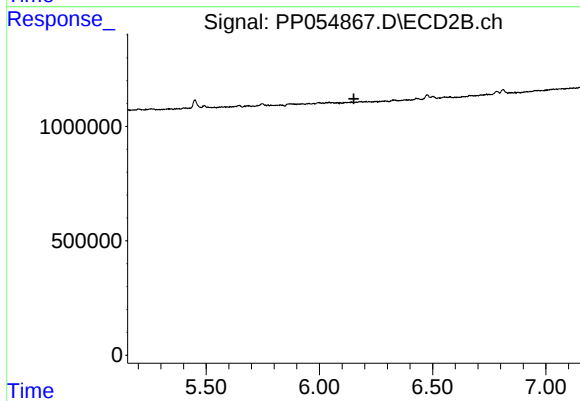
#30 AR-1254-5

R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 91627
Conc: 0.97 ng/ml



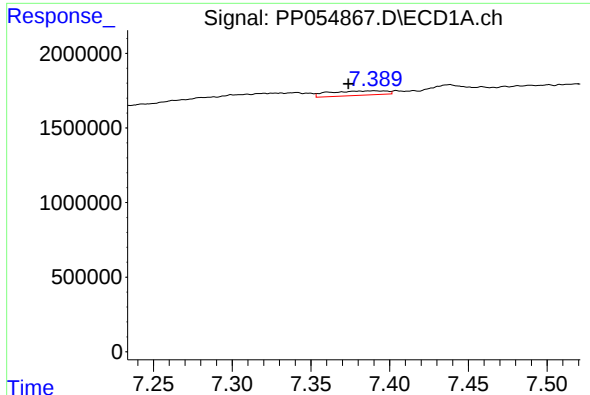
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: 0.006 min
Response: 151079
Conc: 1.58 ng/ml



#31 AR-1260-1

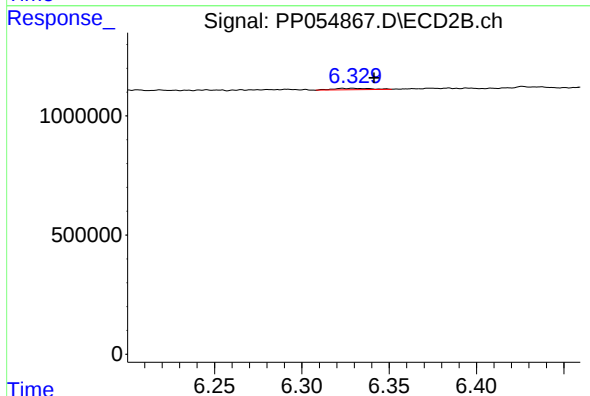
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

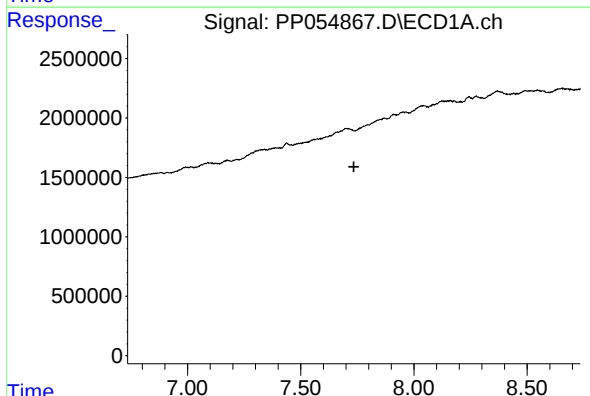
R.T.: 7.390 min
Delta R.T.: 0.016 min
Response: 747669
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



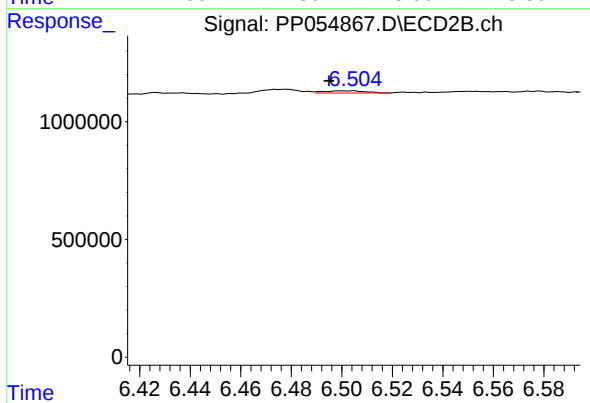
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.013 min
Response: 89180
Conc: 0.99 ng/ml



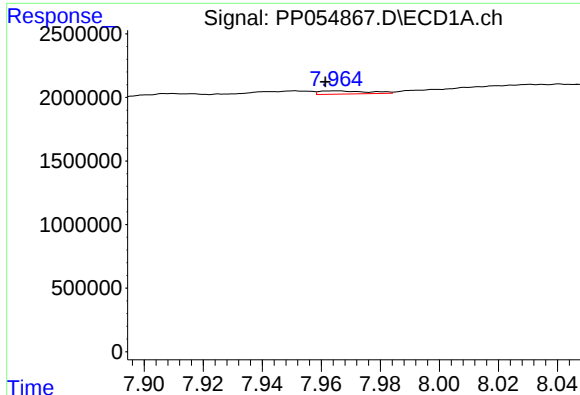
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#33 AR-1260-3

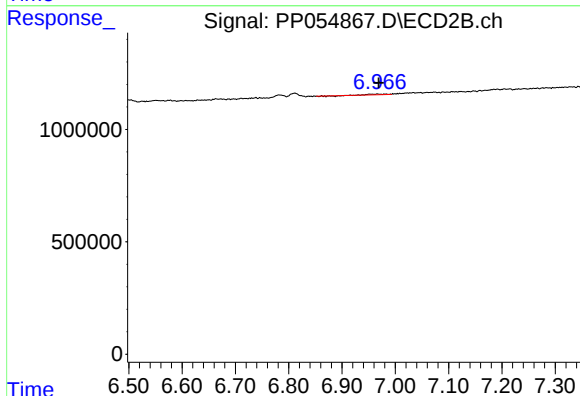
R.T.: 6.501 min
Delta R.T.: 0.006 min
Response: 102482
Conc: 1.21 ng/ml



#34 AR-1260-4

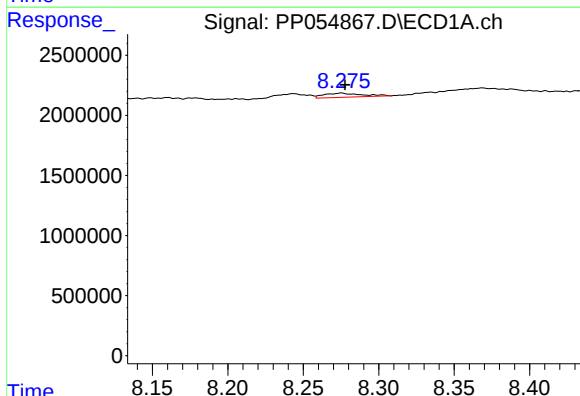
R.T.: 7.965 min
Delta R.T.: 0.003 min
Response: 283704
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



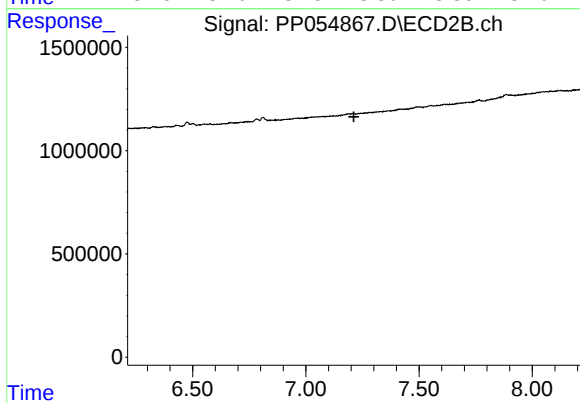
#34 AR-1260-4

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 42004
Conc: 0.59 ng/ml



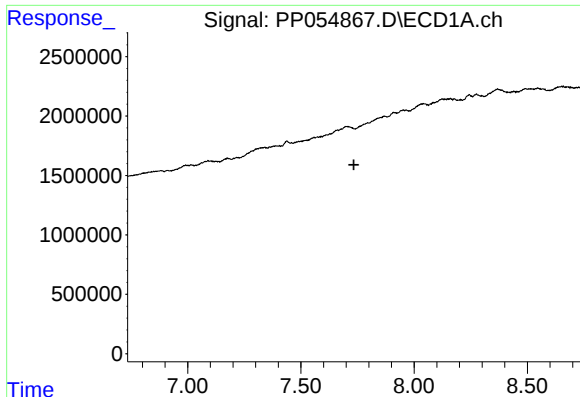
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 605110
Conc: 3.40 ng/ml



#35 AR-1260-5

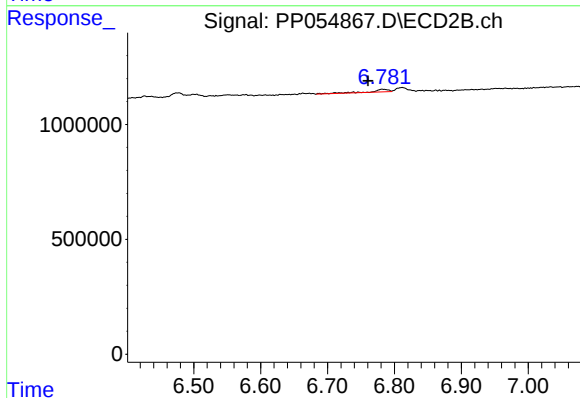
R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

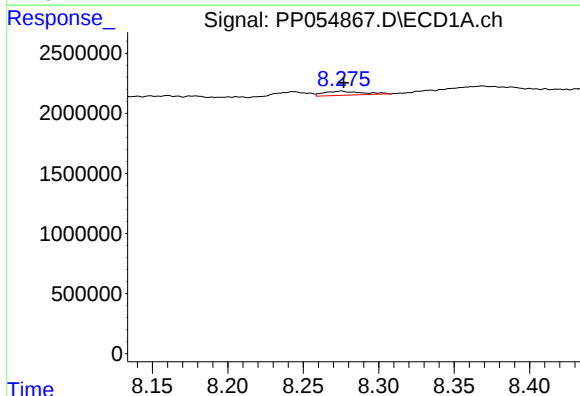
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



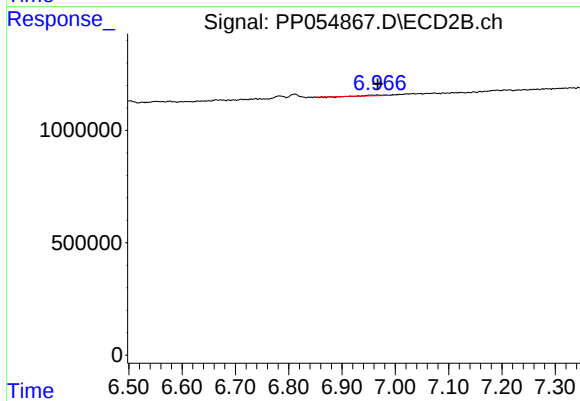
#36 AR-1262-1

R.T.: 6.783 min
Delta R.T.: 0.022 min
Response: 200192
Conc: 4.66 ng/ml



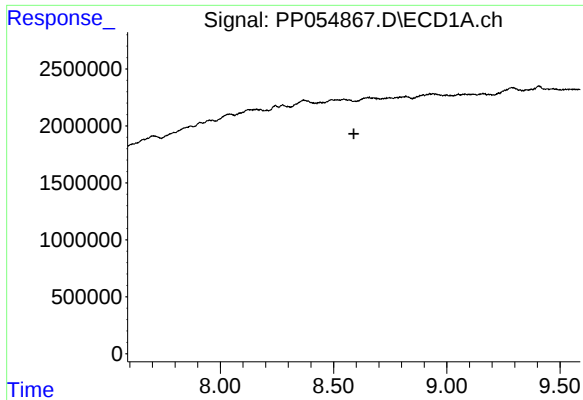
#37 AR-1262-2

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 605110
Conc: 3.00 ng/ml



#37 AR-1262-2

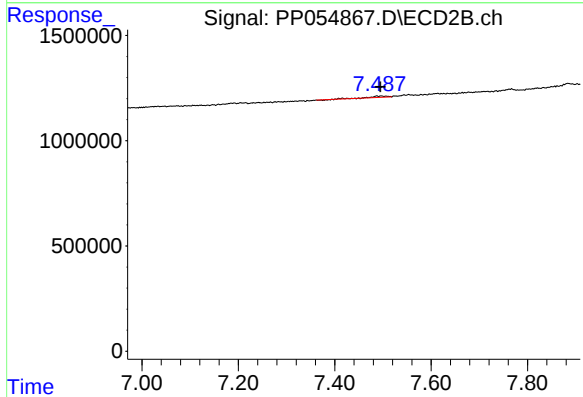
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 42004
Conc: 0.45 ng/ml



#38 AR-1262-3

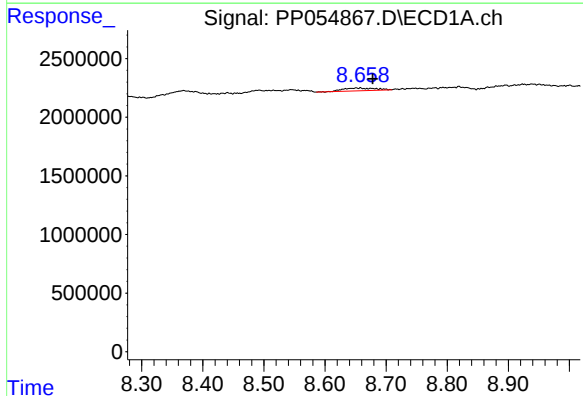
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



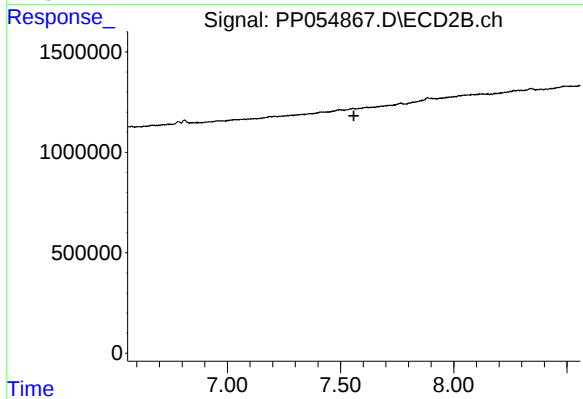
#38 AR-1262-3

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 128420
Conc: 1.76 ng/ml



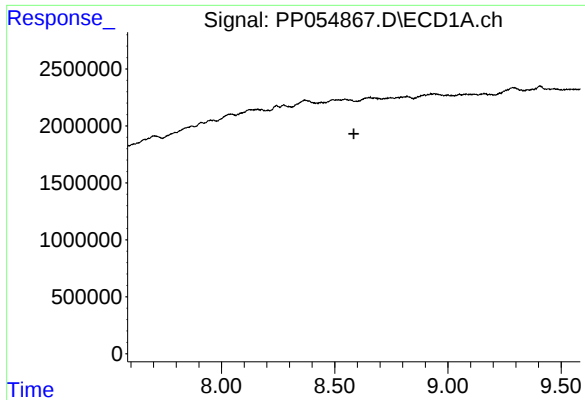
#39 AR-1262-4

R.T.: 8.658 min
Delta R.T.: -0.020 min
Response: 882455
Conc: 11.48 ng/ml



#39 AR-1262-4

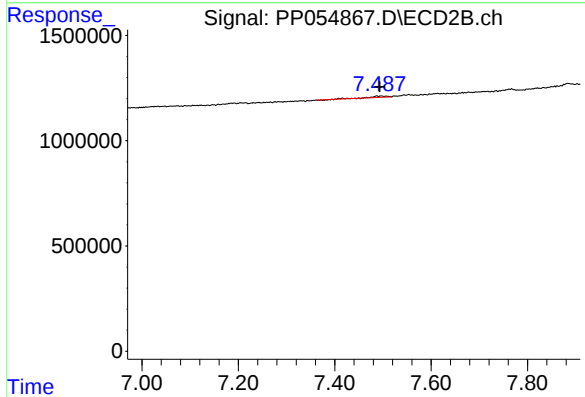
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#41 AR-1268-1

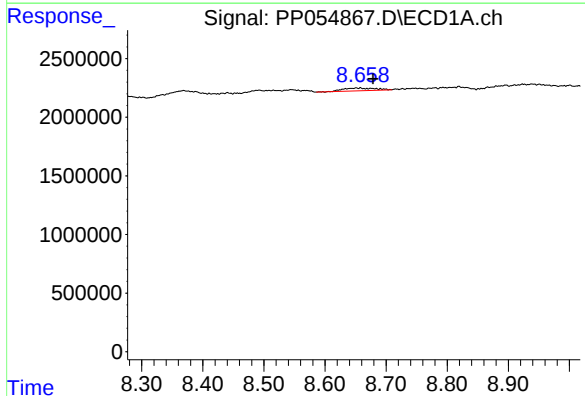
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



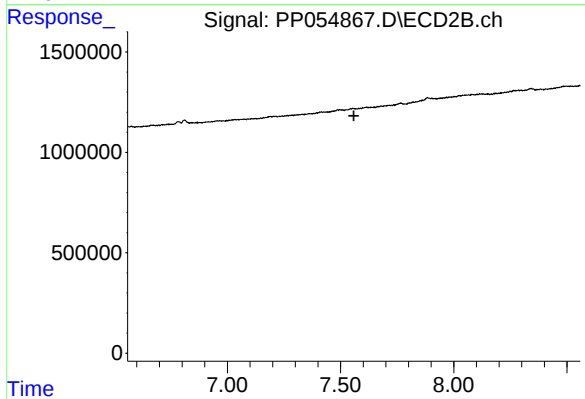
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 128420
Conc: 0.59 ng/ml



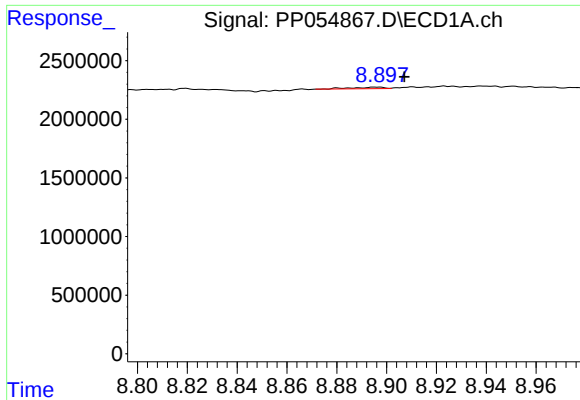
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: -0.021 min
Response: 882455
Conc: 3.89 ng/ml



#42 AR-1268-2

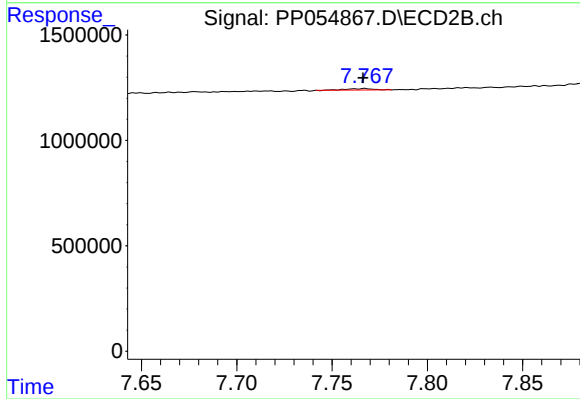
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

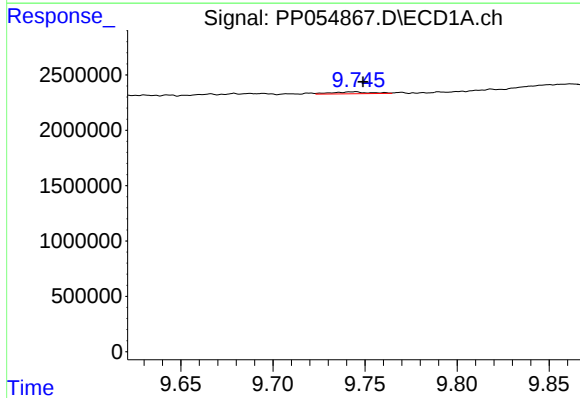
R.T.: 8.896 min
Delta R.T.: -0.011 min
Response: 124388
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



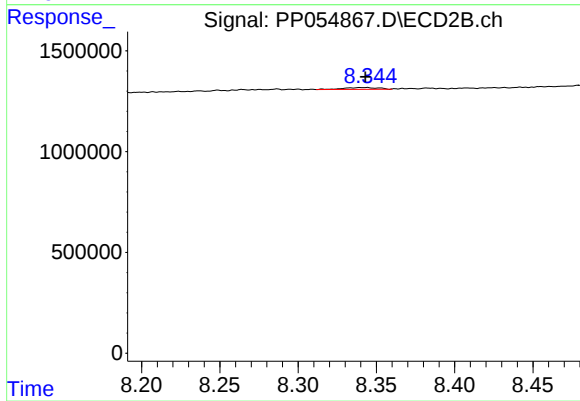
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 66951
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.005 min
Response: 245804
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.001 min
Response: 135366
Conc: 0.26 ng/ml