

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112322\
 Data File : PP053469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 17:30
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 17:48:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.400	3.645	41606064	37479579	21.643	24.916
2)	SA Decachlor...	10.200	8.723	31766955	38626746	23.428	20.608
Target Compounds							
3)	L1 AR-1016-1	0.000	4.752	0	229830	N.D.	4.098 #
4)	L1 AR-1016-2	0.000	4.752f	0	229830	N.D.	2.961 #
5)	L1 AR-1016-3	5.646f	0.000	456481	0	8.066	N.D. #
6)	L1 AR-1016-4	5.774	4.992	124211	547983	2.731	15.679 #
7)	L1 AR-1016-5	0.000	5.210	0	284361	N.D.	6.261 #
8)	L2 AR-1221-1	4.609	0.000	43672	0	1.943	N.D. #
9)	L2 AR-1221-2	4.706	3.949	652823	522928	39.288	35.699
10)	L2 AR-1221-3	4.780	0.000	84228	0	1.672	N.D. #
11)	L3 AR-1232-1	4.780	0.000	84228	0	2.197	N.D. #
12)	L3 AR-1232-2	5.315	4.752	71743	229830	3.187	6.603 #
14)	L3 AR-1232-4	5.774	0.000	124211	0	6.154	N.D. #
15)	L3 AR-1232-5	5.852	5.210	4708	284361	0.284	14.288 #
16)	L4 AR-1242-1	0.000	4.752	0	229830	N.D.	5.213 #
17)	L4 AR-1242-2	0.000	4.752	0	229830	N.D.	3.716 #
18)	L4 AR-1242-3	5.646	0.000	456481	0	10.193	N.D. #
19)	L4 AR-1242-4	5.774f	0.000	124211	0	3.454	N.D. #
20)	L4 AR-1242-5	6.470f	5.582f	884665	1789496	24.231	40.865 #
21)	L5 AR-1248-1	0.000	4.752	0	229830	N.D.	6.703 #
22)	L5 AR-1248-2	5.852	4.992	4708	547983	0.086	11.411 #
24)	L5 AR-1248-4	6.470	5.210	884665	284361	14.339	4.815 #
25)	L5 AR-1248-5	6.470f	5.582f	884665	1789496	14.666	32.528 #
26)	L6 AR-1254-1	6.434	5.582f	2041638	1789496	28.879	19.741 #
27)	L6 AR-1254-2	6.659	0.000	1744522	0	16.607	N.D. #
28)	L6 AR-1254-3	7.023	6.124	1961726	1045563	19.125	8.225 #
29)	L6 AR-1254-4	7.298	6.344	887413	753382	12.756	9.554 #
31)	L7 AR-1260-1	0.000	6.261	0	430259	N.D.	4.694 #
32)	L7 AR-1260-2	0.000	6.423f	0	1129801	N.D.	9.818 #
33)	L7 AR-1260-3	0.000	6.598	0	256011	N.D.	2.386 #
35)	L7 AR-1260-5	8.337f	7.327	212923	179320	1.682	0.947 #
36)	L8 AR-1262-1	0.000	6.874	0	96590	N.D.	1.834 #
37)	L8 AR-1262-2	8.337f	0.000	212923	0	1.407	N.D. #
38)	L8 AR-1262-3	0.000	7.605	0	215822	N.D.	2.356 #
39)	L8 AR-1262-4	8.780f	7.668	120420	107553	1.489	0.656 #
40)	L8 AR-1262-5	9.419	8.175	56168	264341	1.105	3.480 #
41)	L9 AR-1268-1	0.000	7.605	0	215822	N.D.	0.807 #
42)	L9 AR-1268-2	8.780f	7.668	120420	107553	0.710	0.450 #
43)	L9 AR-1268-3	8.988	7.870	4477	160916	0.030	0.783 #
44)	L9 AR-1268-4	9.419	8.175	56168	264341	1.004	3.211 #
45)	L9 AR-1268-5	9.851	8.460	379779	222948	0.824	0.336 #

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Acq On : 23 Nov 2022 17:30
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 17:48:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 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

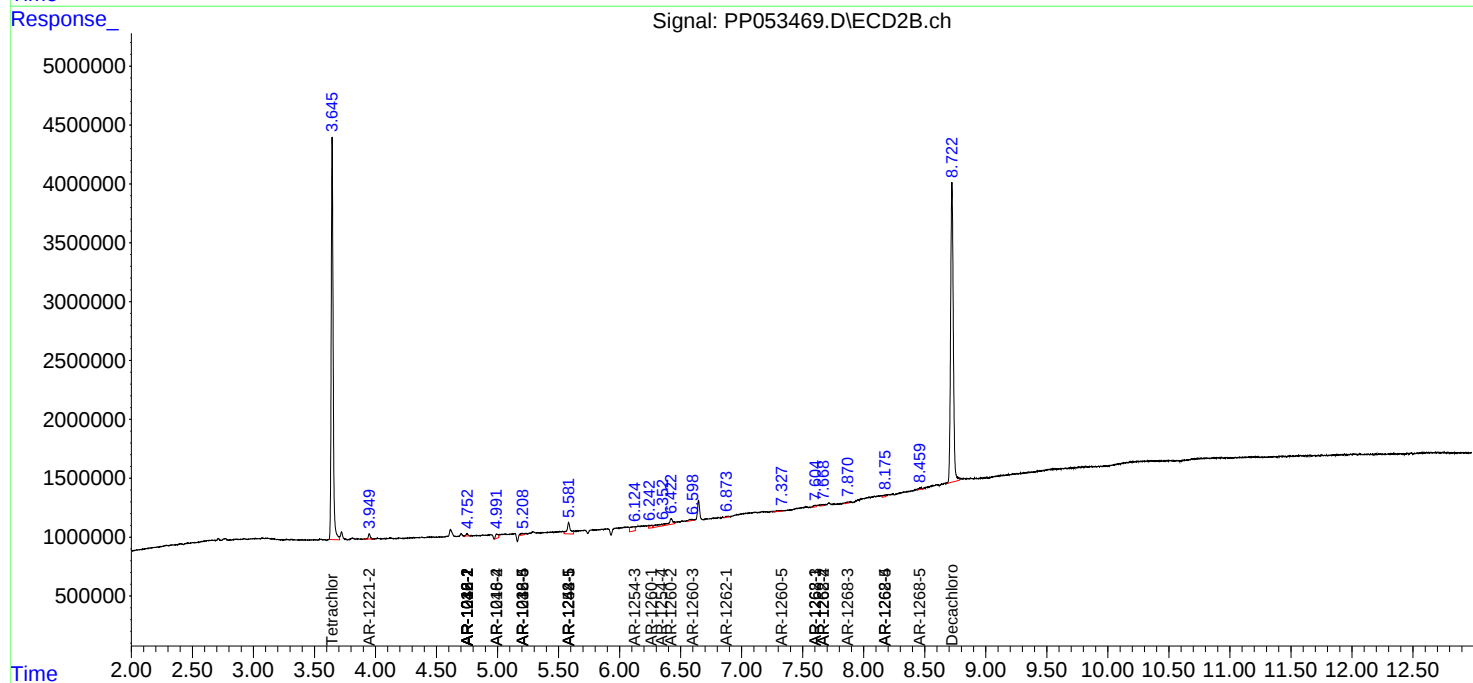
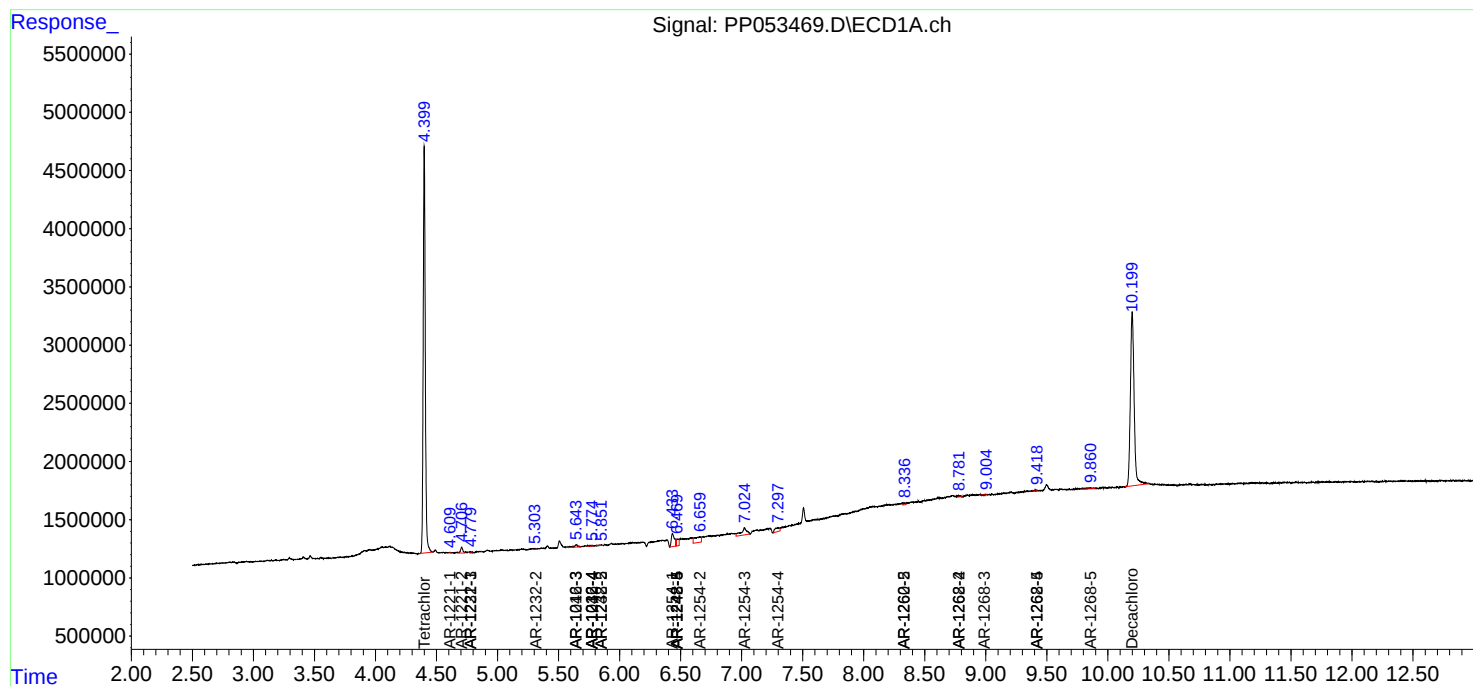
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

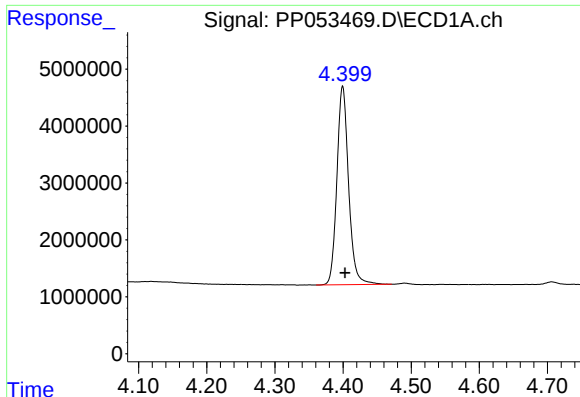
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112322\
Data File : PP053469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 17:30
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Sample : I.BLK
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

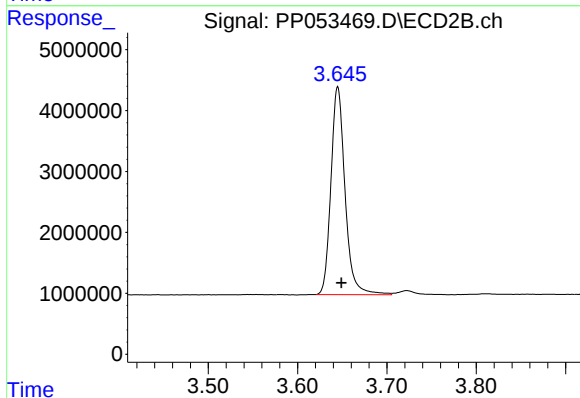




#1 Tetrachloro-m-xylene

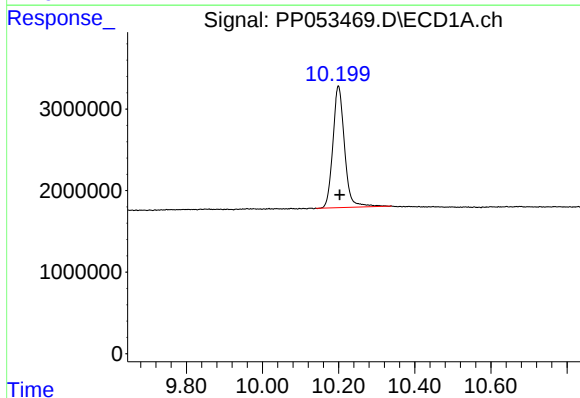
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 41606064
Conc: 21.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



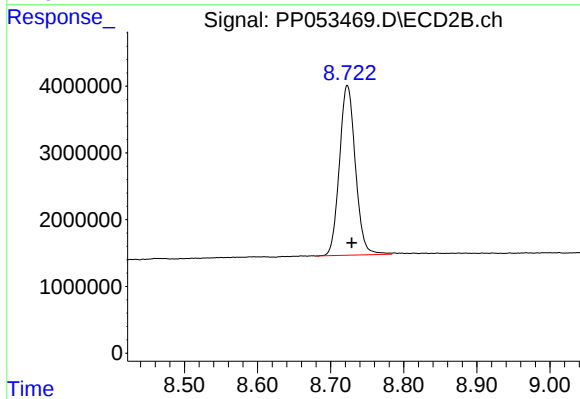
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 37479579
Conc: 24.92 ng/ml



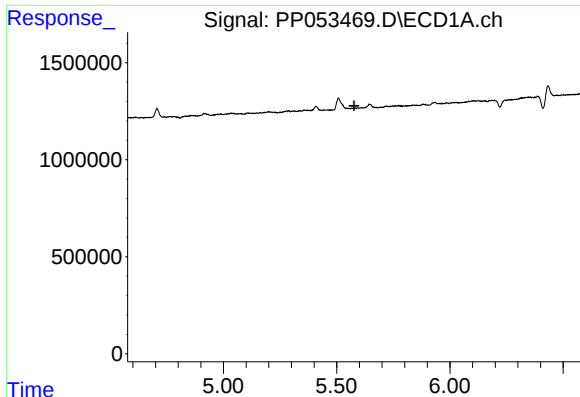
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.003 min
Response: 31766955
Conc: 23.43 ng/ml



#2 Decachlorobiphenyl

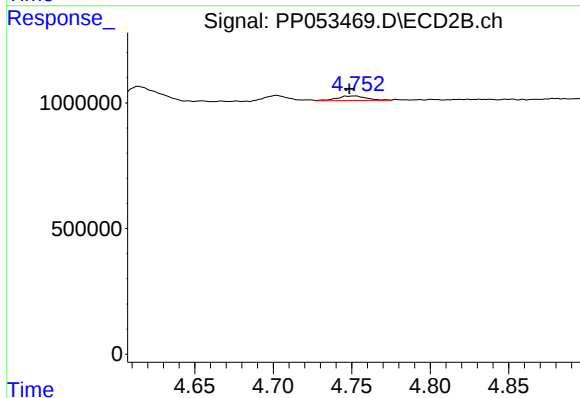
R.T.: 8.723 min
Delta R.T.: -0.006 min
Response: 38626746
Conc: 20.61 ng/ml



#3 AR-1016-1

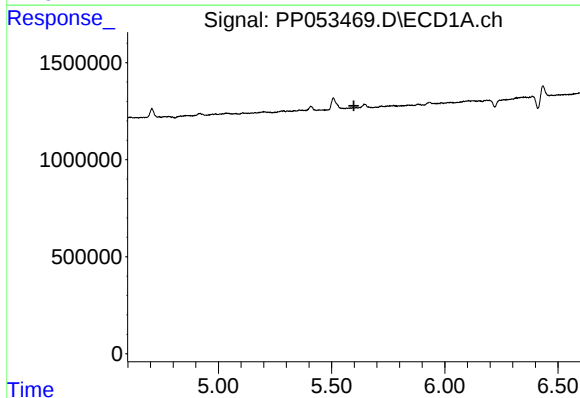
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



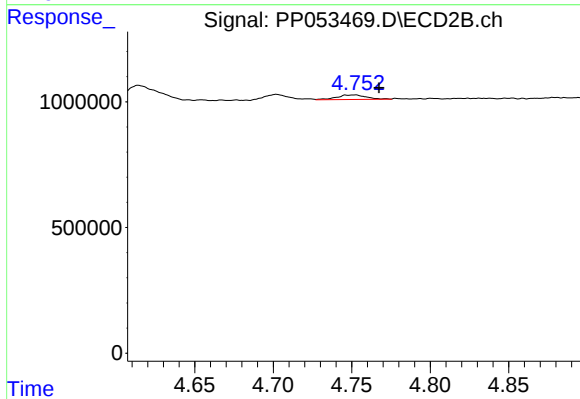
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.003 min
Response: 229830
Conc: 4.10 ng/ml



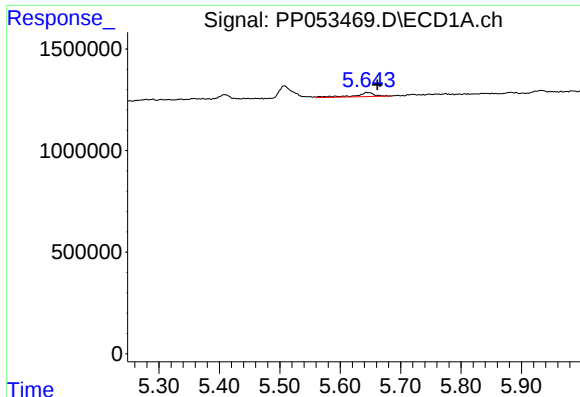
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#4 AR-1016-2

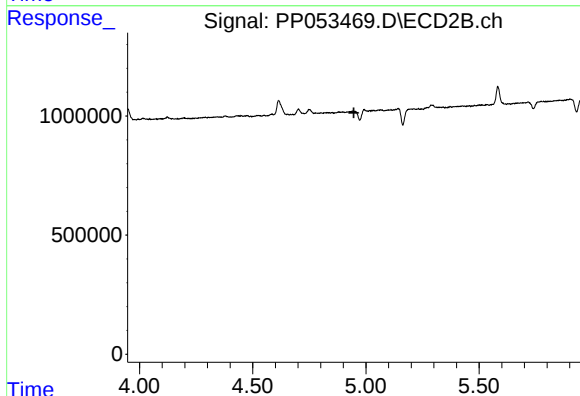
R.T.: 4.752 min
Delta R.T.: -0.016 min
Response: 229830
Conc: 2.96 ng/ml



#5 AR-1016-3

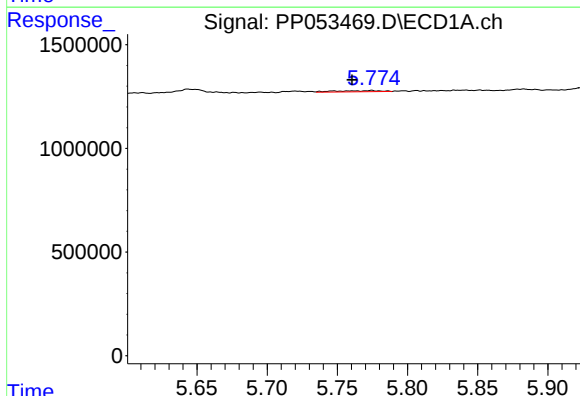
R.T.: 5.646 min
Delta R.T.: -0.016 min
Response: 456481
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



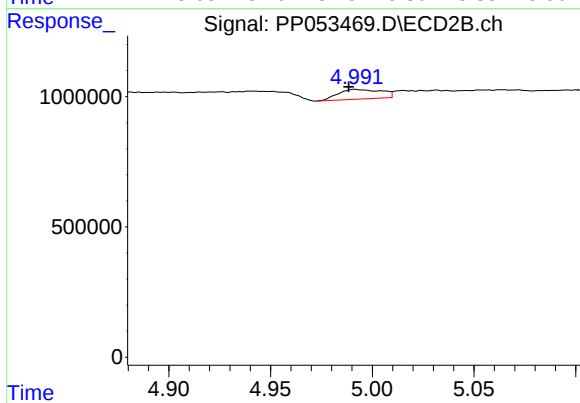
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



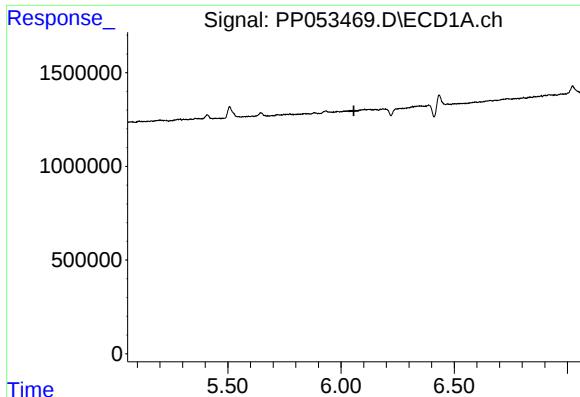
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.014 min
Response: 124211
Conc: 2.73 ng/ml



#6 AR-1016-4

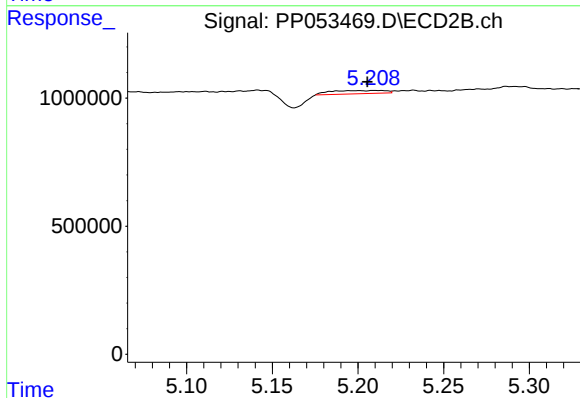
R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 547983
Conc: 15.68 ng/ml



#7 AR-1016-5

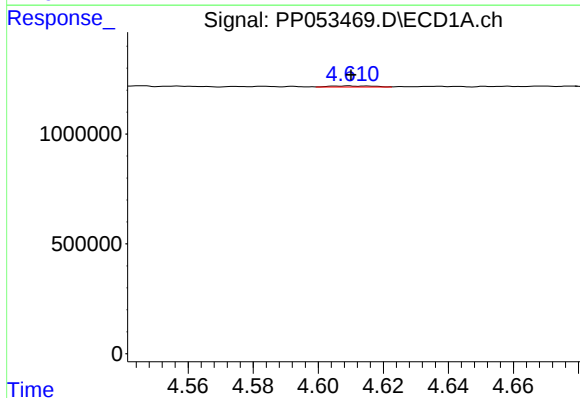
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



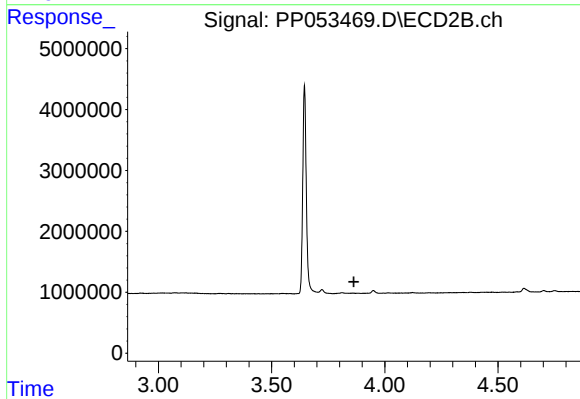
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: 0.004 min
Response: 284361
Conc: 6.26 ng/ml



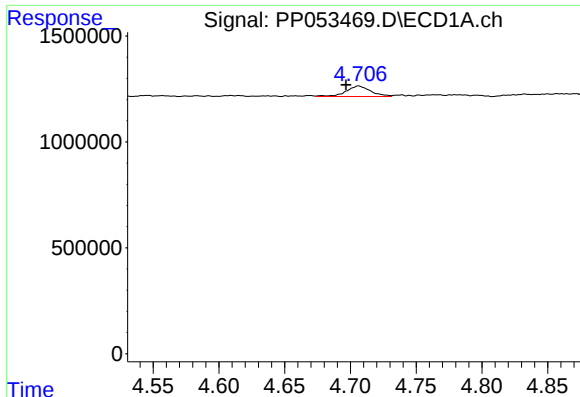
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 43672
Conc: 1.94 ng/ml



#8 AR-1221-1

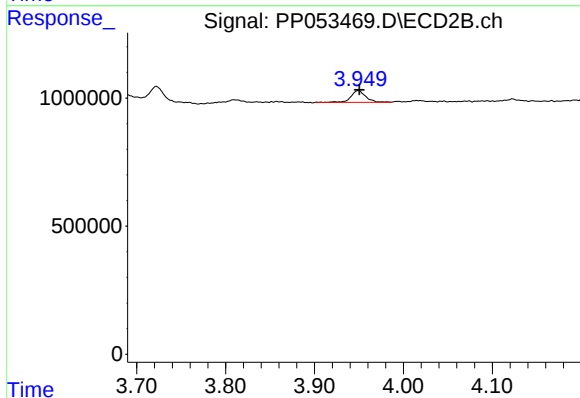
R.T.: 0.000 min
Exp R.T.: 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

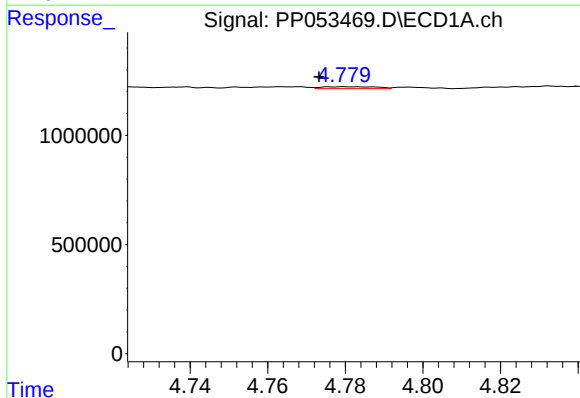
R.T.: 4.706 min
Delta R.T.: 0.009 min
Response: 652823
Conc: 39.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



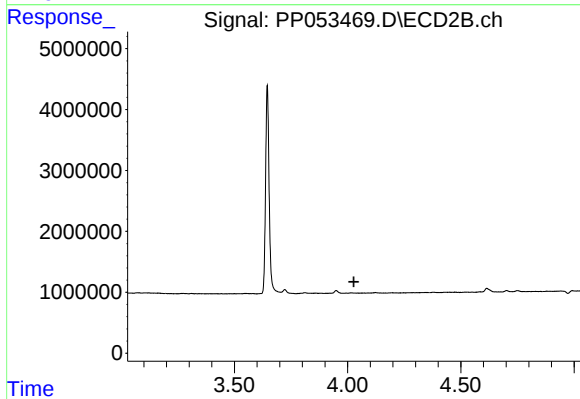
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 522928
Conc: 35.70 ng/ml



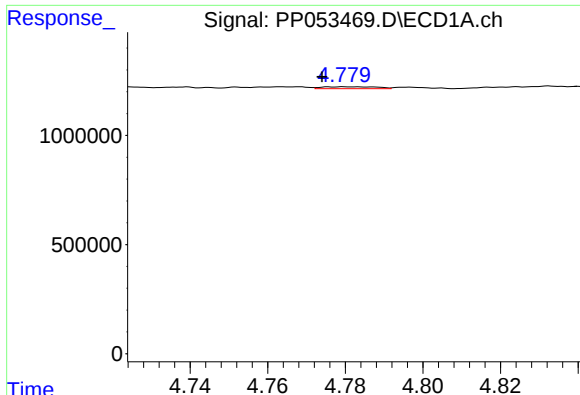
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.007 min
Response: 84228
Conc: 1.67 ng/ml



#10 AR-1221-3

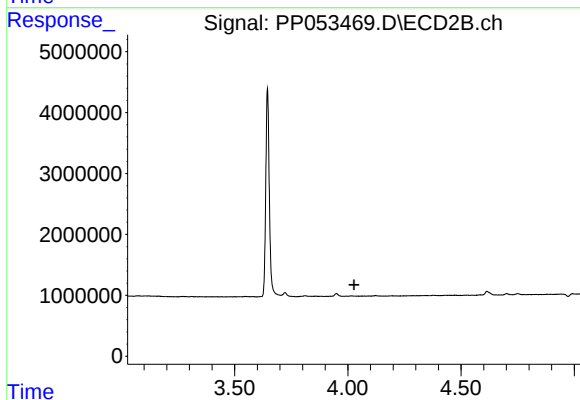
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

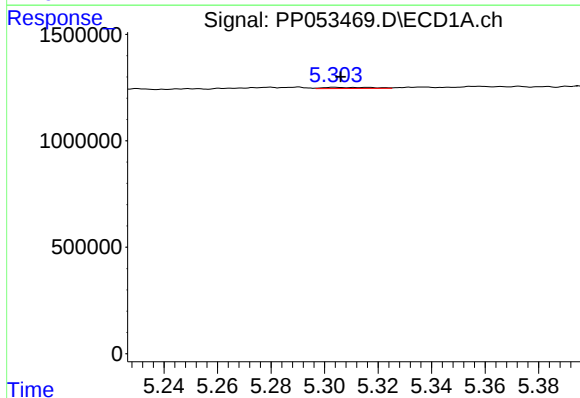
R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 84228
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



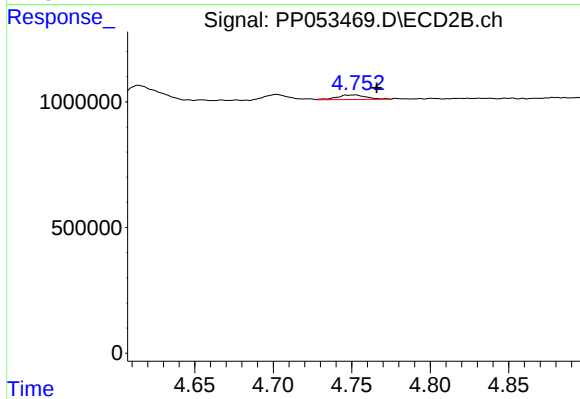
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



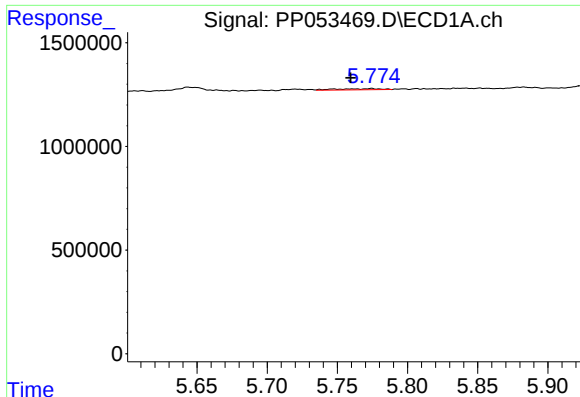
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: 0.009 min
Response: 71743
Conc: 3.19 ng/ml



#12 AR-1232-2

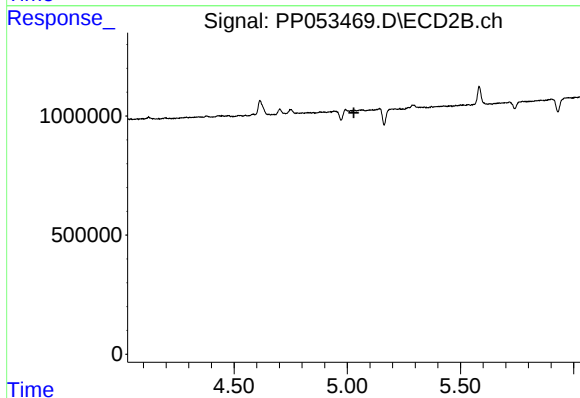
R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 229830
Conc: 6.60 ng/ml



#14 AR-1232-4

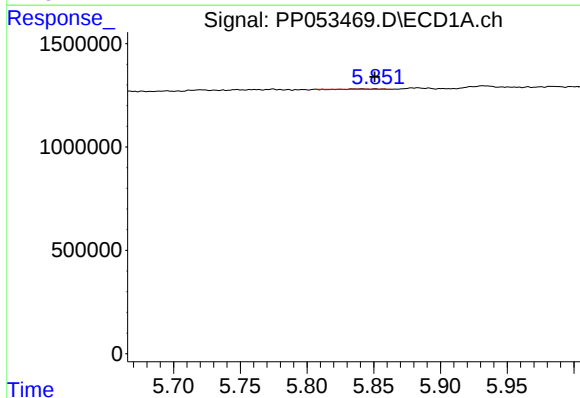
R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 124211
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



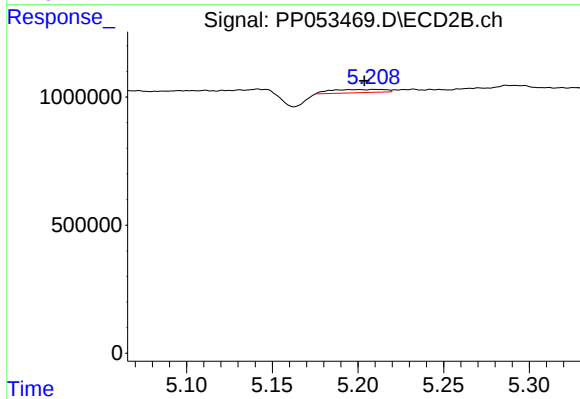
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



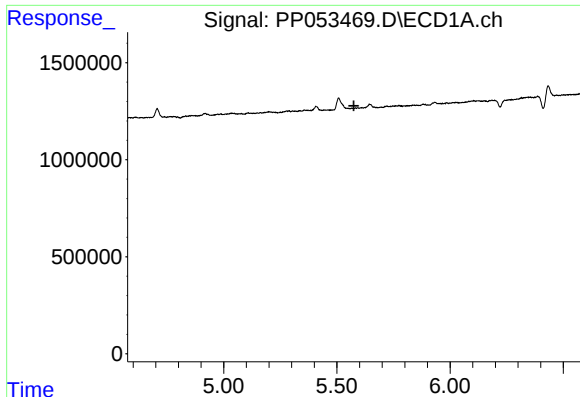
#15 AR-1232-5

R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 4708
Conc: 0.28 ng/ml



#15 AR-1232-5

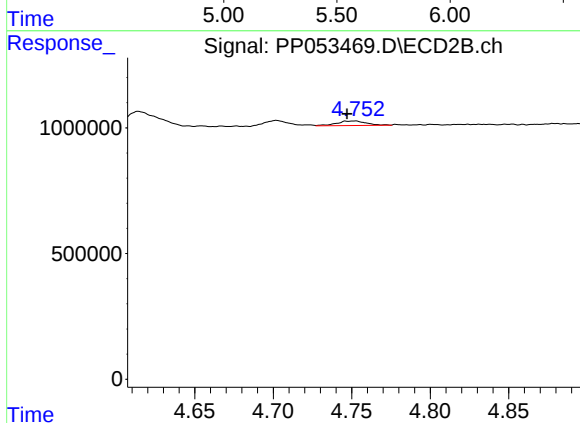
R.T.: 5.210 min
Delta R.T.: 0.006 min
Response: 284361
Conc: 14.29 ng/ml



#16 AR-1242-1

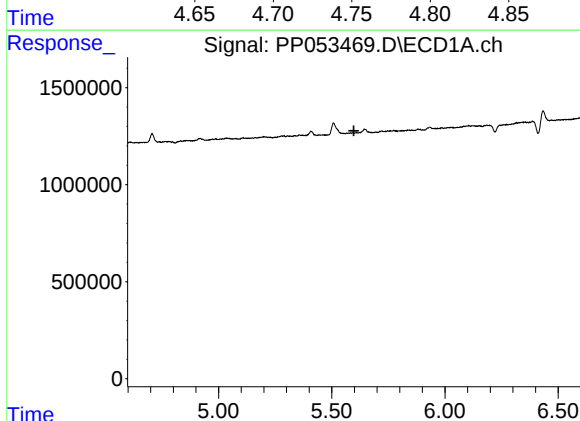
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



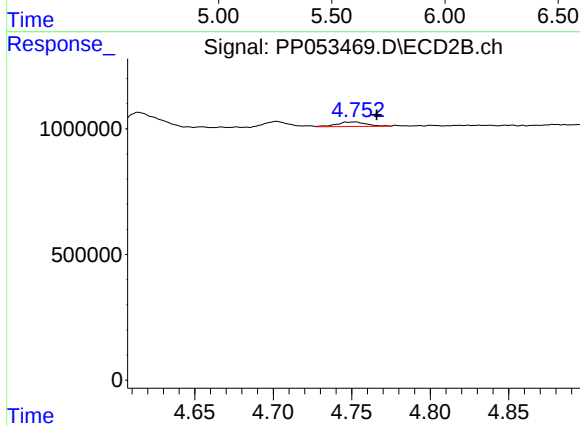
#16 AR-1242-1

R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 229830
Conc: 5.21 ng/ml



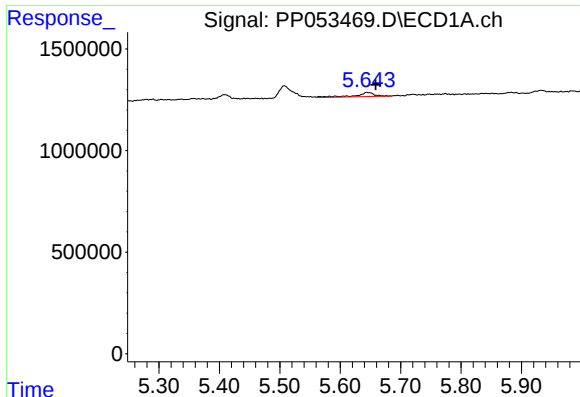
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#17 AR-1242-2

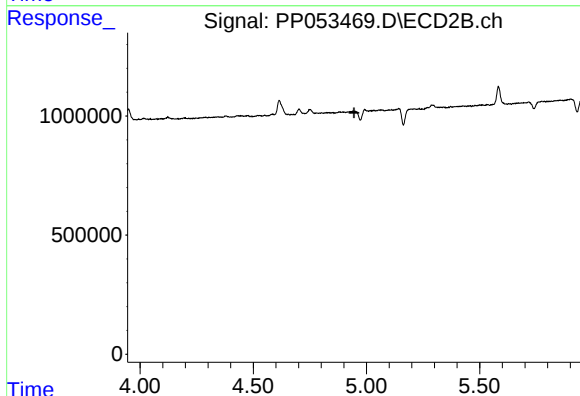
R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 229830
Conc: 3.72 ng/ml



#18 AR-1242-3

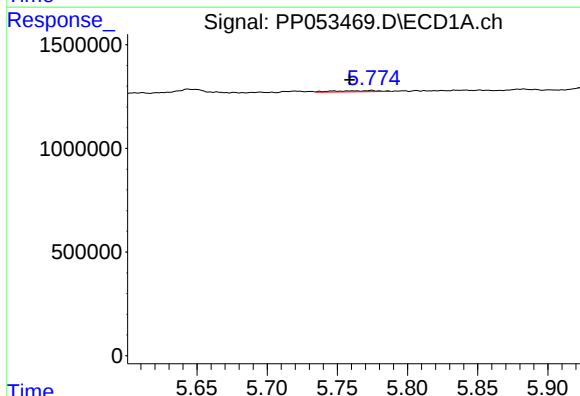
R.T.: 5.646 min
Delta R.T.: -0.013 min
Response: 456481
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



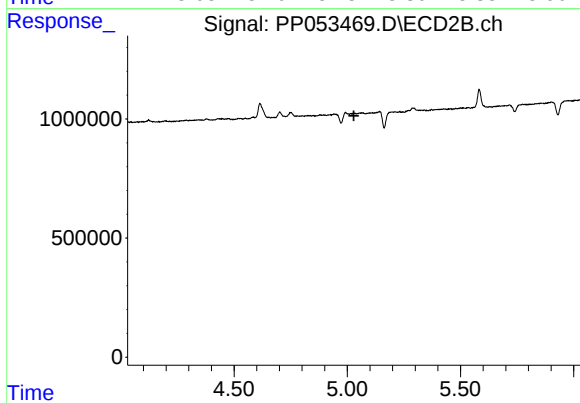
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



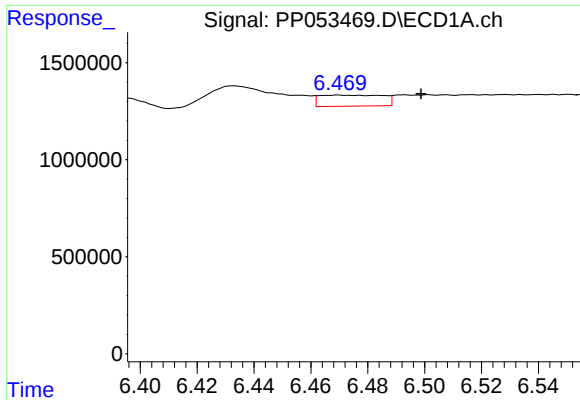
#19 AR-1242-4

R.T.: 5.774 min
Delta R.T.: 0.016 min
Response: 124211
Conc: 3.45 ng/ml



#19 AR-1242-4

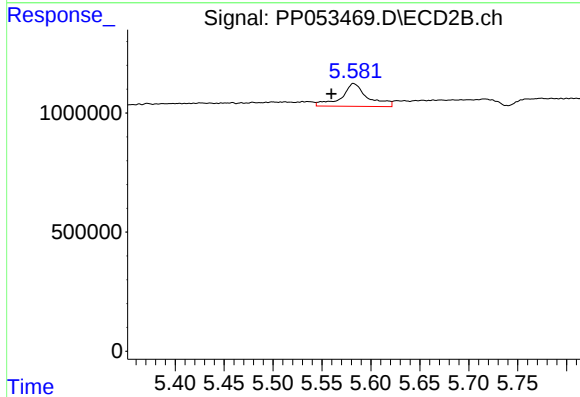
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#20 AR-1242-5

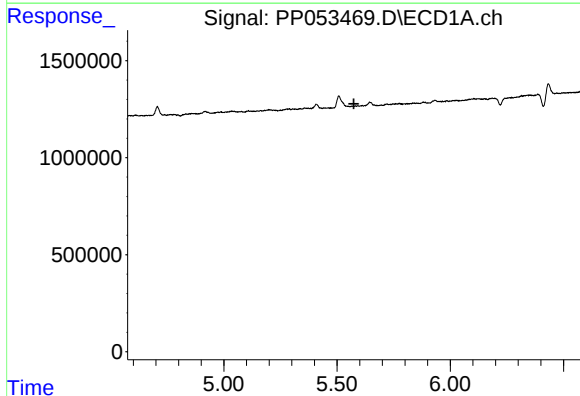
R.T.: 6.470 min
Delta R.T.: -0.029 min
Response: 884665
Conc: 24.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



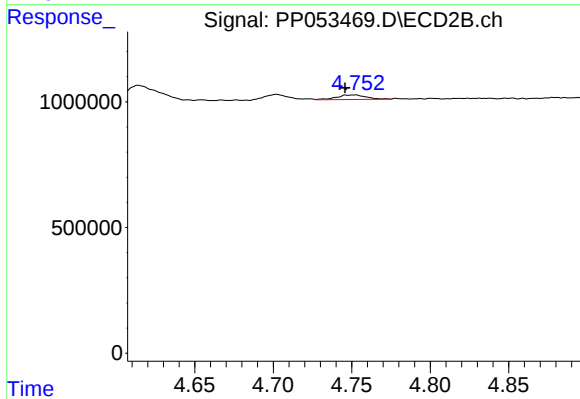
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: 0.023 min
Response: 1789496
Conc: 40.86 ng/ml



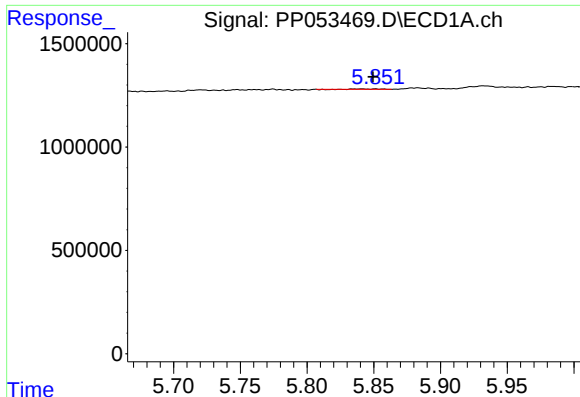
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



#21 AR-1248-1

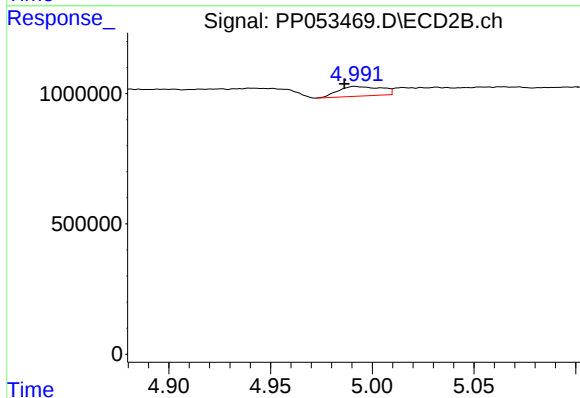
R.T.: 4.752 min
Delta R.T.: 0.006 min
Response: 229830
Conc: 6.70 ng/ml



#22 AR-1248-2

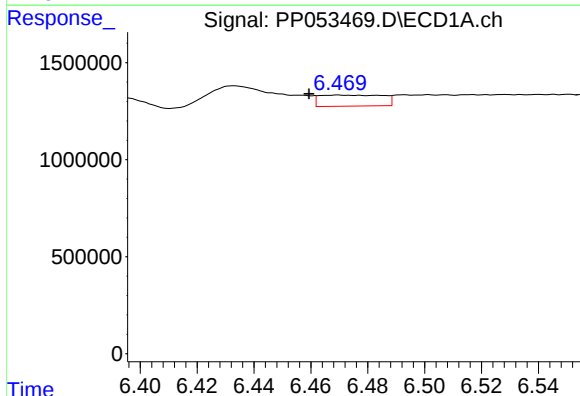
R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 4708
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



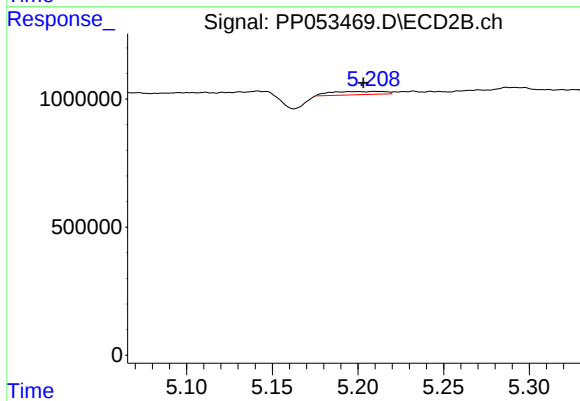
#22 AR-1248-2

R.T.: 4.992 min
Delta R.T.: 0.005 min
Response: 547983
Conc: 11.41 ng/ml



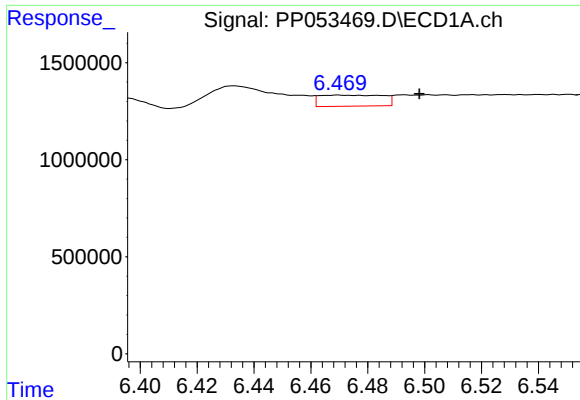
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: 0.011 min
Response: 884665
Conc: 14.34 ng/ml



#24 AR-1248-4

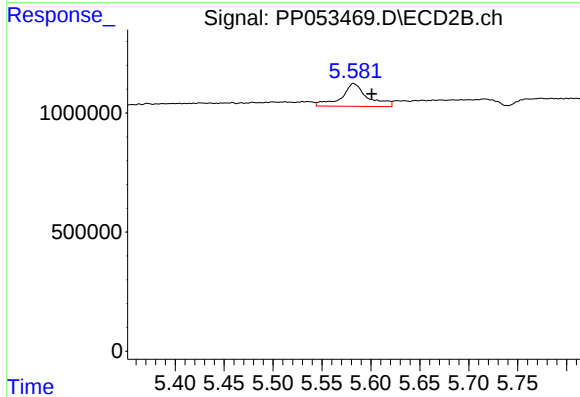
R.T.: 5.210 min
Delta R.T.: 0.007 min
Response: 284361
Conc: 4.81 ng/ml



#25 AR-1248-5

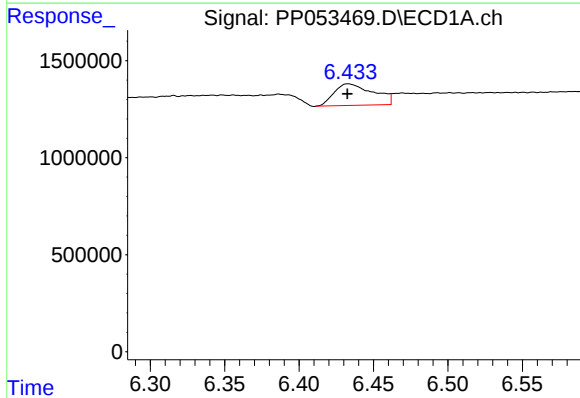
R.T.: 6.470 min
Delta R.T.: -0.028 min
Response: 884665
Conc: 14.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



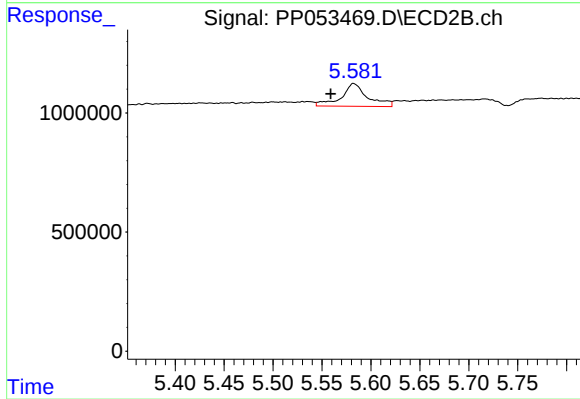
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 1789496
Conc: 32.53 ng/ml



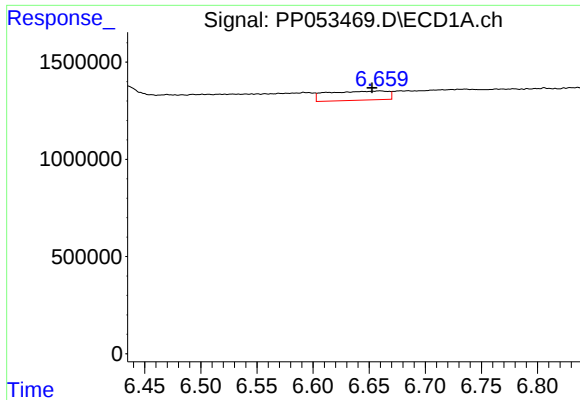
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: 0.001 min
Response: 2041638
Conc: 28.88 ng/ml



#26 AR-1254-1

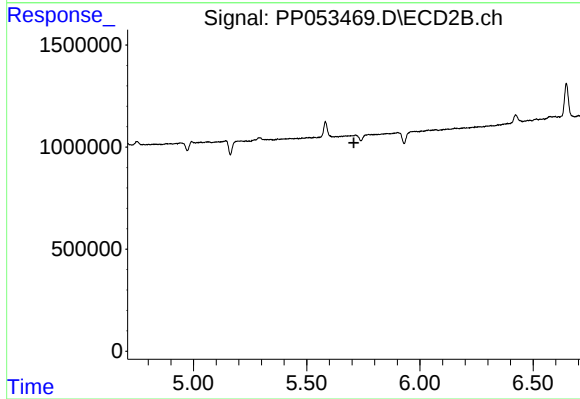
R.T.: 5.582 min
Delta R.T.: 0.023 min
Response: 1789496
Conc: 19.74 ng/ml



#27 AR-1254-2

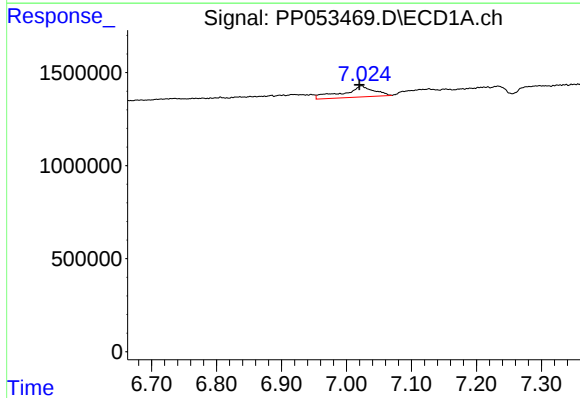
R.T.: 6.659 min
Delta R.T.: 0.007 min
Response: 1744522
Conc: 16.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



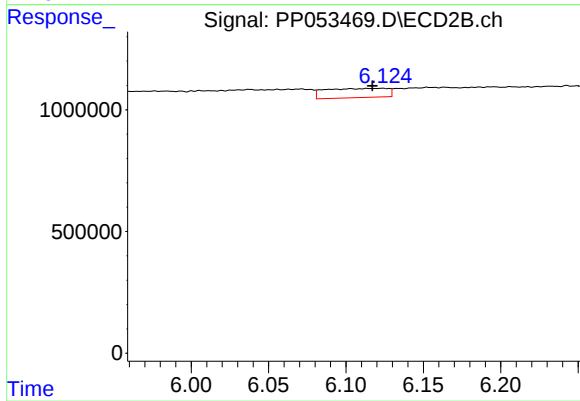
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



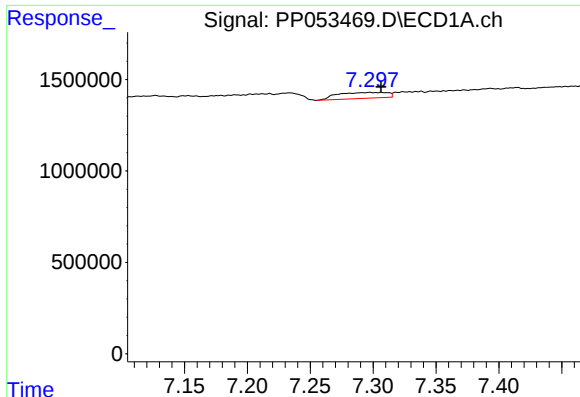
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 1961726
Conc: 19.13 ng/ml



#28 AR-1254-3

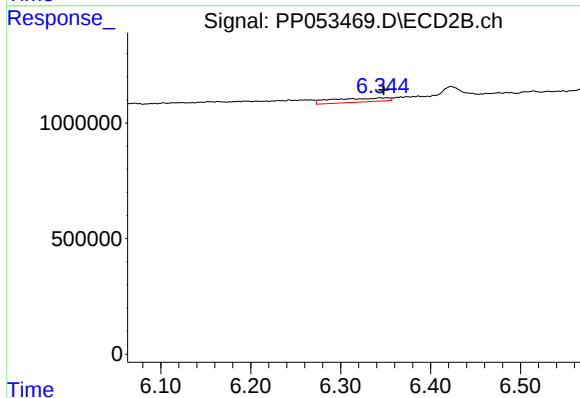
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 1045563
Conc: 8.23 ng/ml



#29 AR-1254-4

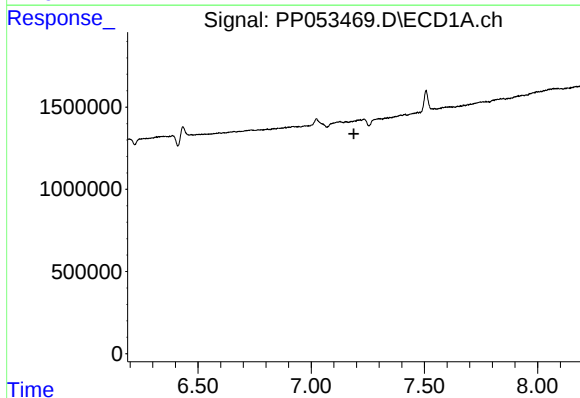
R.T.: 7.298 min
Delta R.T.: -0.008 min
Response: 887413
Conc: 12.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



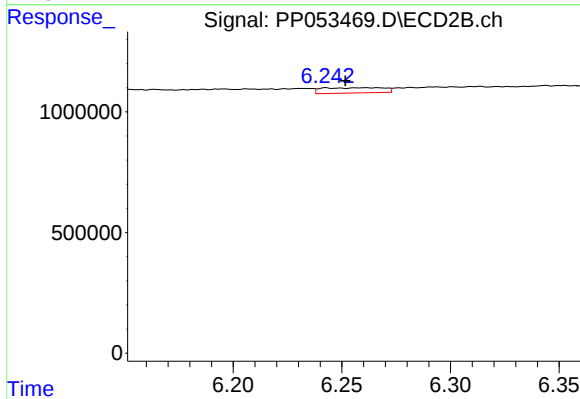
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 753382
Conc: 9.55 ng/ml



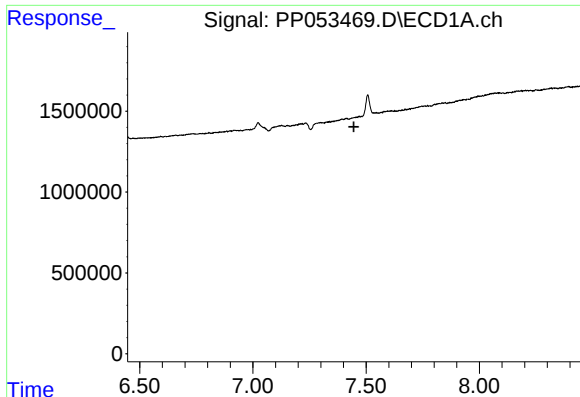
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#31 AR-1260-1

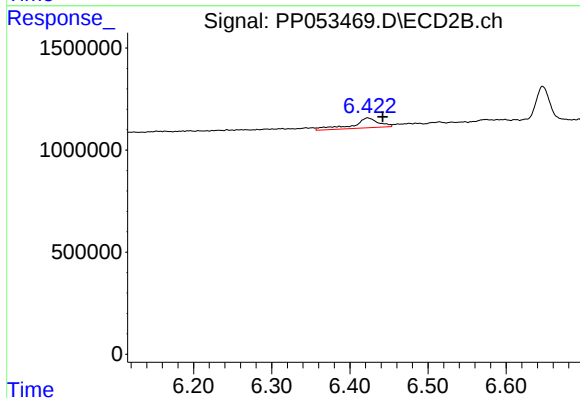
R.T.: 6.261 min
Delta R.T.: 0.010 min
Response: 430259
Conc: 4.69 ng/ml



#32 AR-1260-2

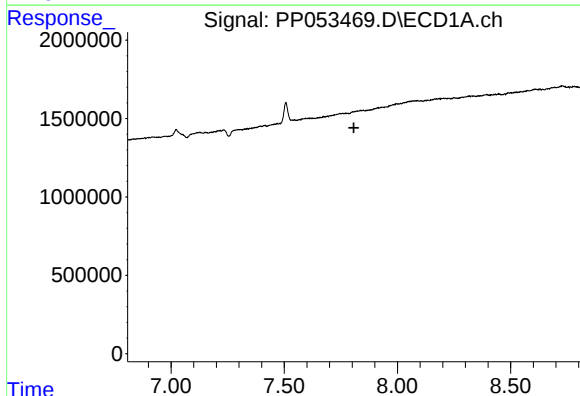
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



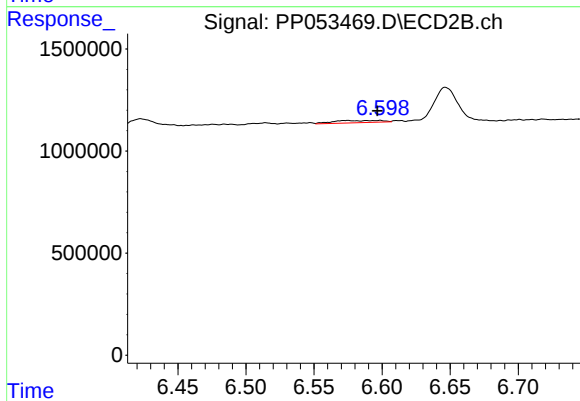
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.019 min
Response: 1129801
Conc: 9.82 ng/ml



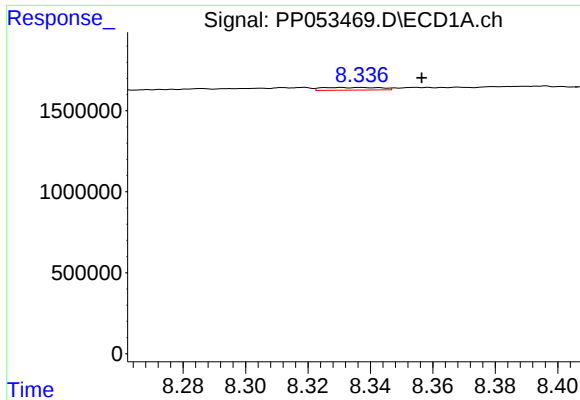
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#33 AR-1260-3

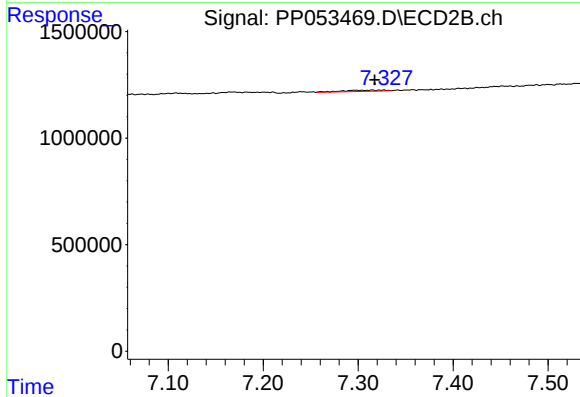
R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 256011
Conc: 2.39 ng/ml



#35 AR-1260-5

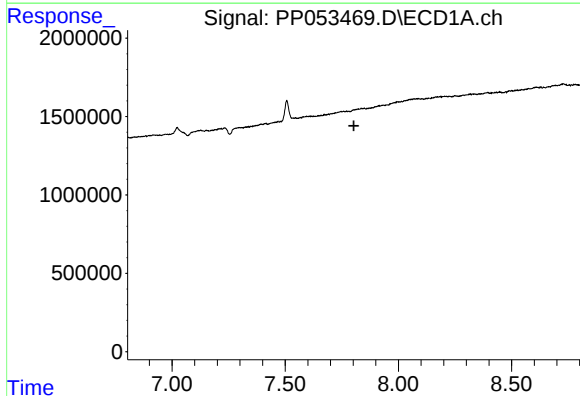
R.T.: 8.337 min
Delta R.T.: -0.020 min
Response: 212923
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



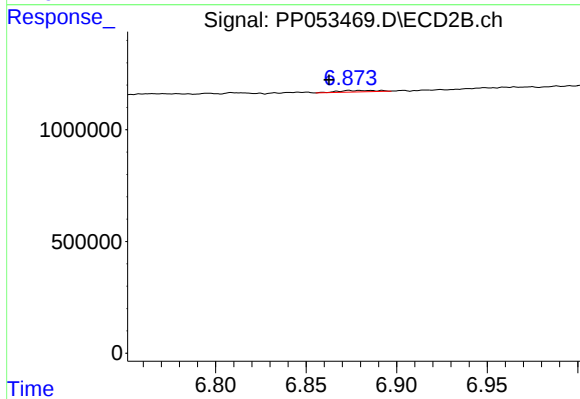
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: 0.010 min
Response: 179320
Conc: 0.95 ng/ml



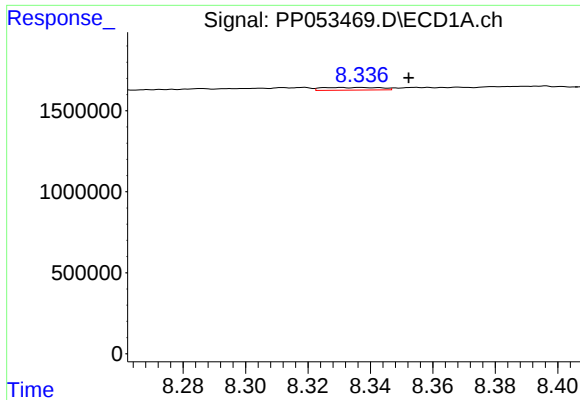
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



#36 AR-1262-1

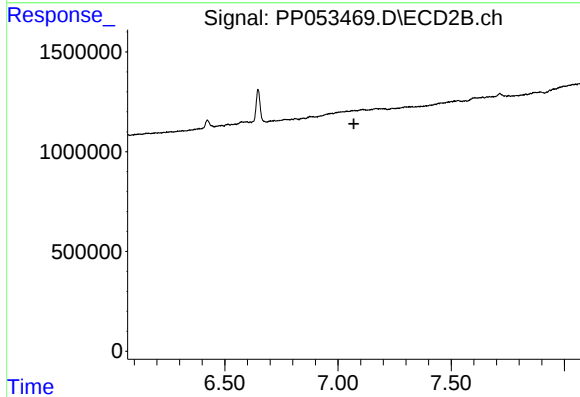
R.T.: 6.874 min
Delta R.T.: 0.011 min
Response: 96590
Conc: 1.83 ng/ml



#37 AR-1262-2

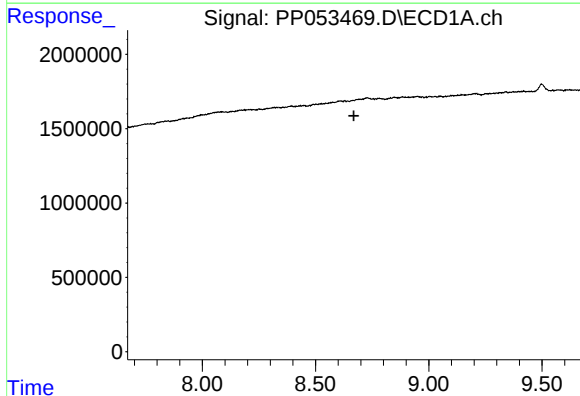
R.T.: 8.337 min
Delta R.T.: -0.016 min
Response: 212923
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



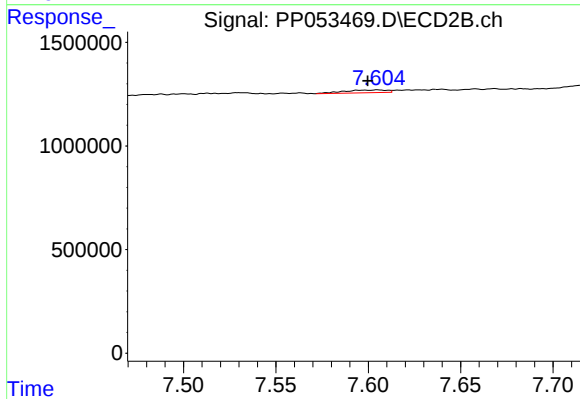
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



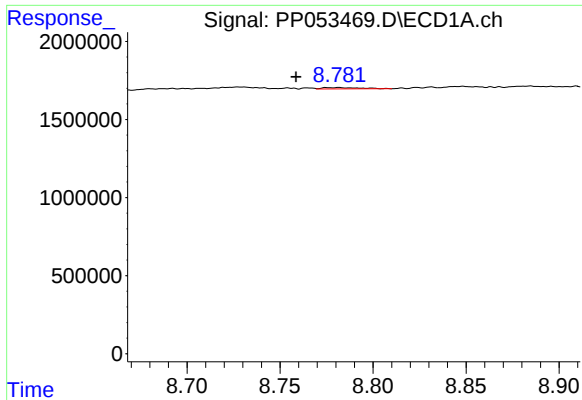
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.



#38 AR-1262-3

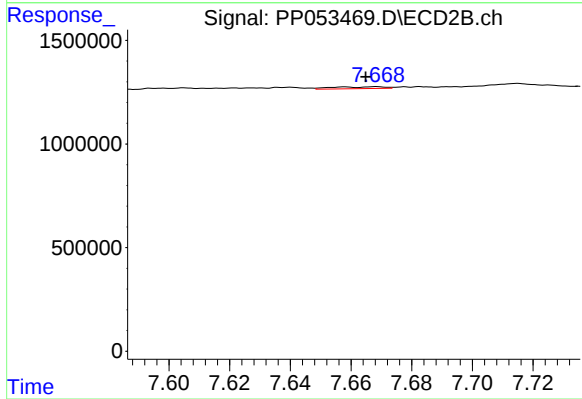
R.T.: 7.605 min
Delta R.T.: 0.005 min
Response: 215822
Conc: 2.36 ng/ml



#39 AR-1262-4

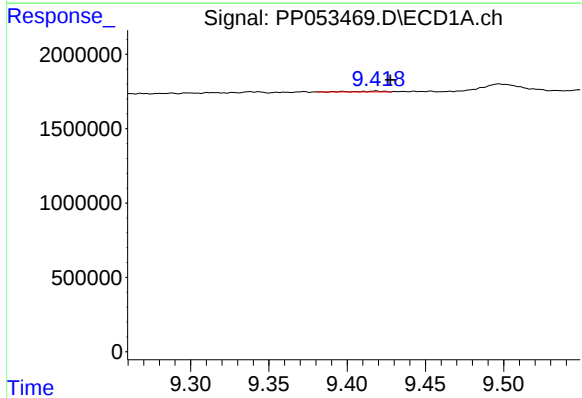
R.T.: 8.780 min
Delta R.T.: 0.022 min
Response: 120420
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



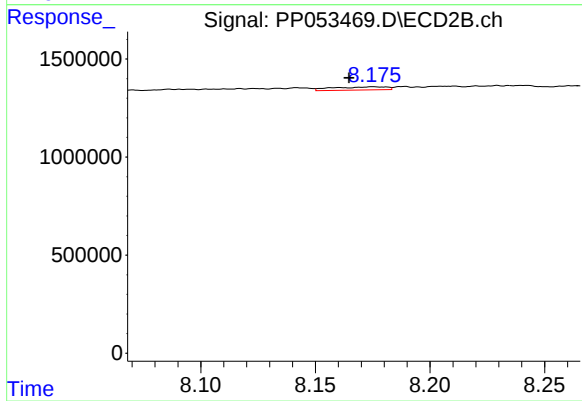
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: 0.003 min
Response: 107553
Conc: 0.66 ng/ml



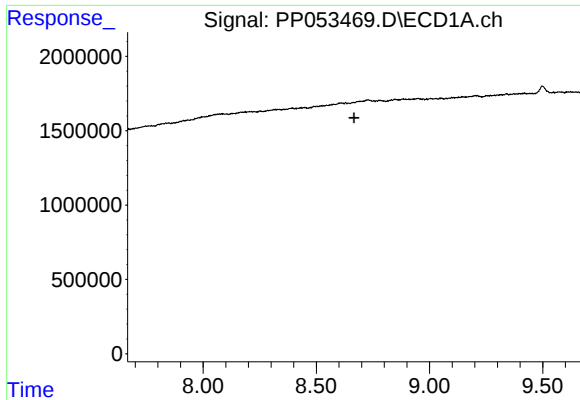
#40 AR-1262-5

R.T.: 9.419 min
Delta R.T.: -0.008 min
Response: 56168
Conc: 1.10 ng/ml



#40 AR-1262-5

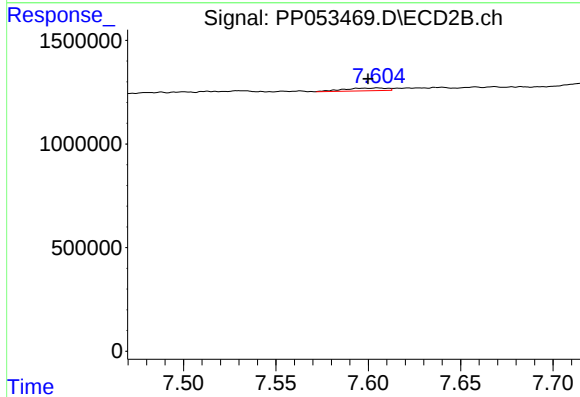
R.T.: 8.175 min
Delta R.T.: 0.010 min
Response: 264341
Conc: 3.48 ng/ml



#41 AR-1268-1

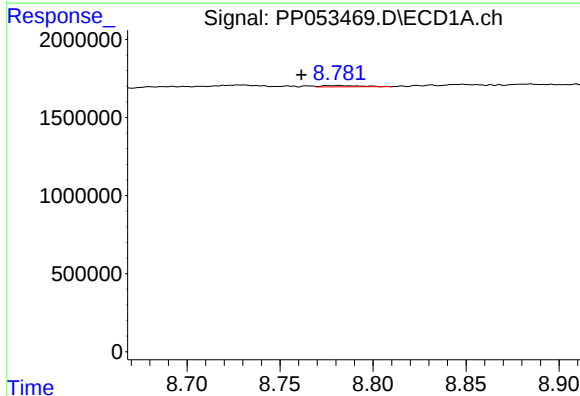
R.T.: 0.000 min
Exp R.T.: 8.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



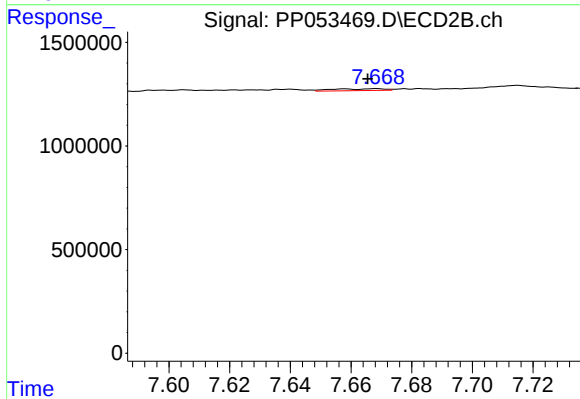
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: 0.005 min
Response: 215822
Conc: 0.81 ng/ml



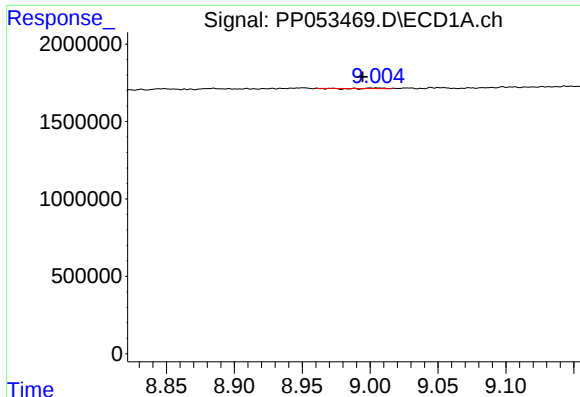
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: 0.019 min
Response: 120420
Conc: 0.71 ng/ml



#42 AR-1268-2

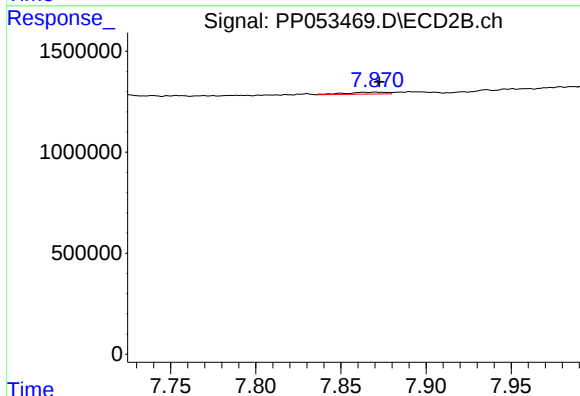
R.T.: 7.668 min
Delta R.T.: 0.003 min
Response: 107553
Conc: 0.45 ng/ml



#43 AR-1268-3

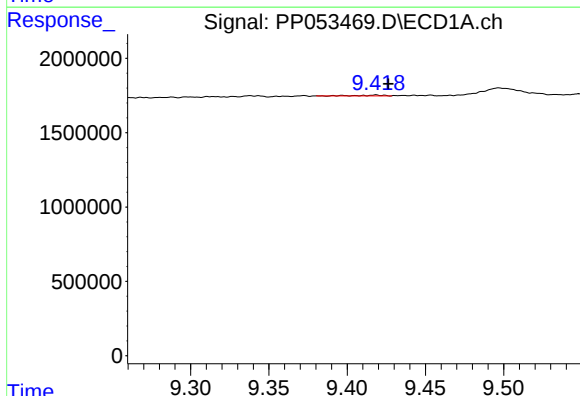
R.T.: 8.988 min
Delta R.T.: -0.007 min
Response: 4477
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



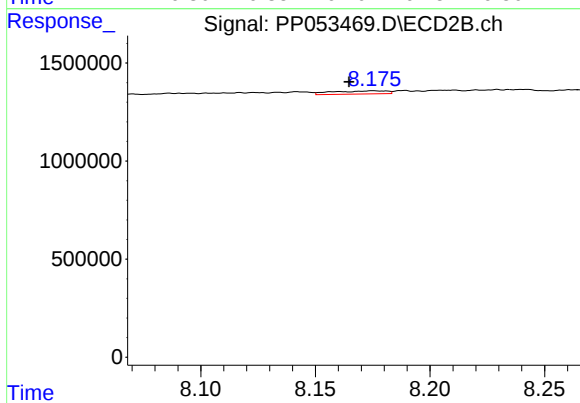
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 160916
Conc: 0.78 ng/ml



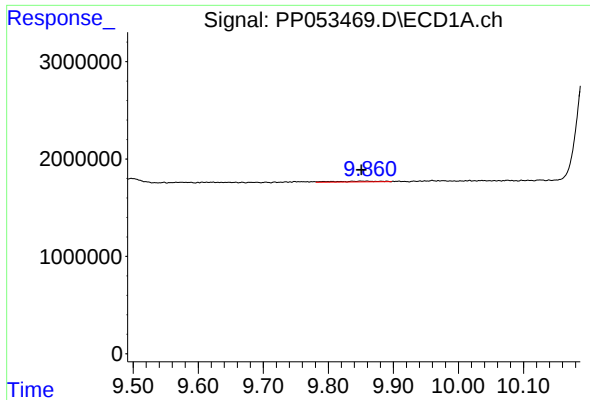
#44 AR-1268-4

R.T.: 9.419 min
Delta R.T.: -0.007 min
Response: 56168
Conc: 1.00 ng/ml



#44 AR-1268-4

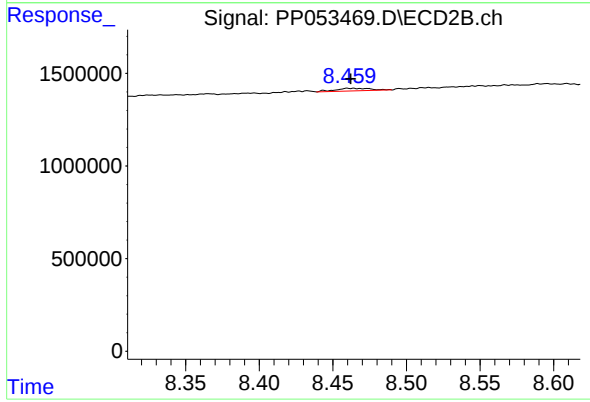
R.T.: 8.175 min
Delta R.T.: 0.011 min
Response: 264341
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 379779
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 222948
Conc: 0.34 ng/ml