

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110822\
 Data File : PP053142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 16:07
 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 09 05:55:11 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...	4.403	3.649	36976119	29527781	19.235	19.630
2)	SA Decachlor...	10.207	8.730	27047753	37219056	19.947	19.857
Target Compounds							
3)	L1 AR-1016-1	5.576	0.000	127928	0	2.056	N.D. #
4)	L1 AR-1016-2	5.612	0.000	730872	0	7.908	N.D. #
6)	L1 AR-1016-4	5.753	0.000	46733	0	1.027	N.D. #
8)	L2 AR-1221-1	4.602	0.000	29347	0	1.306	N.D. #
9)	L2 AR-1221-2	4.683	3.953	27647	473146	1.664	32.301 #
10)	L2 AR-1221-3	4.776	0.000	36130	0	0.717	N.D. #
11)	L3 AR-1232-1	4.776	0.000	36130	0	0.942	N.D. #
12)	L3 AR-1232-2	5.306	0.000	22619	0	1.005	N.D. #
13)	L3 AR-1232-3	5.612	0.000	730872	0	18.007	N.D. #
14)	L3 AR-1232-4	5.753	0.000	46733	0	2.316	N.D. #
15)	L3 AR-1232-5	5.849	0.000	30020	0	1.810	N.D. #
16)	L4 AR-1242-1	5.576	0.000	127928	0	2.625	N.D. #
17)	L4 AR-1242-2	5.612	0.000	730872	0	10.138	N.D. #
19)	L4 AR-1242-4	5.753	0.000	46733	0	1.299	N.D. #
20)	L4 AR-1242-5	6.509	5.587f	129720	494978	3.553	11.303 #
21)	L5 AR-1248-1	5.576	0.000	127928	0	3.430	N.D. #
22)	L5 AR-1248-2	5.849	0.000	30020	0	0.549	N.D. #
24)	L5 AR-1248-4	6.438f	0.000	522866	0	8.475	N.D. #
25)	L5 AR-1248-5	6.509	5.587	129720	494978	2.150	8.997 #
26)	L6 AR-1254-1	6.438	5.587f	522866	494978	7.396	5.460 #
27)	L6 AR-1254-2	6.647	5.692f	85543	571735	0.814	7.042 #
28)	L6 AR-1254-3	7.027	0.000	580631	0	5.661	N.D. #
29)	L6 AR-1254-4	7.308	6.350	74519	84001	1.071	1.065
30)	L6 AR-1254-5	7.725	0.000	40060	0	0.506	N.D. #
31)	L7 AR-1260-1	7.188	6.251	21089	210205	0.258	2.293 #
32)	L7 AR-1260-2	7.436	6.455	70851	108221	0.765	0.940
33)	L7 AR-1260-3	7.821	6.583	227665	78681	3.650	0.733 #
34)	L7 AR-1260-4	8.038	0.000	80874	0	1.080	N.D. #
35)	L7 AR-1260-5	8.357	7.319	126615	145011	1.000	0.766
36)	L8 AR-1262-1	7.821f	0.000	227665	0	2.369	N.D. #
37)	L8 AR-1262-2	8.357	0.000	126615	0	0.836	N.D. #
39)	L8 AR-1262-4	8.755	7.692f	25488	359554	0.315	2.192 #
40)	L8 AR-1262-5	9.422	8.160	128986	61251	2.537	0.806 #
42)	L9 AR-1268-2	8.755	7.692f	25488	359554	0.150	1.506 #
43)	L9 AR-1268-3	8.993	7.876	51487	446655	0.344	2.172 #
44)	L9 AR-1268-4	9.422	8.160	128986	61251	2.304	0.744 #
45)	L9 AR-1268-5	9.862	8.466	203308	408362	0.441	0.615 #

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QLast Update : Wed Nov 09 05:50:05 2022
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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

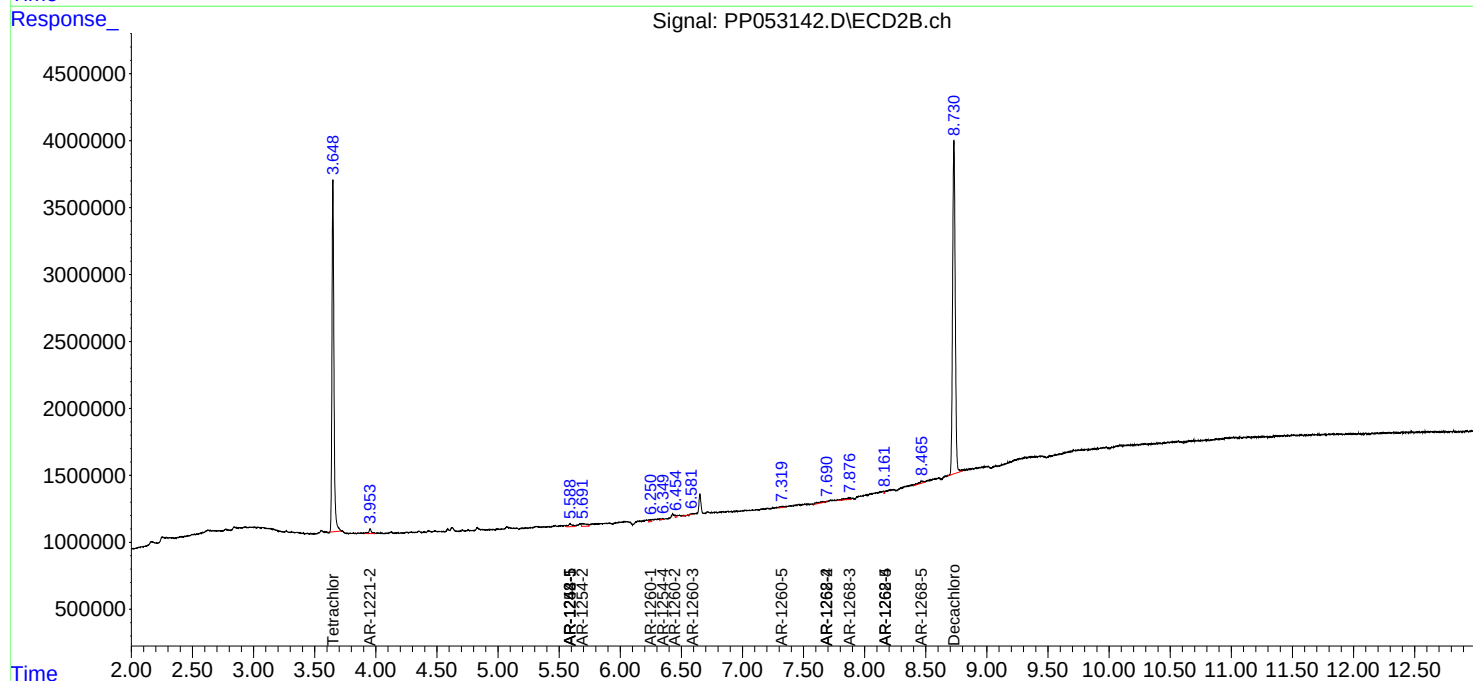
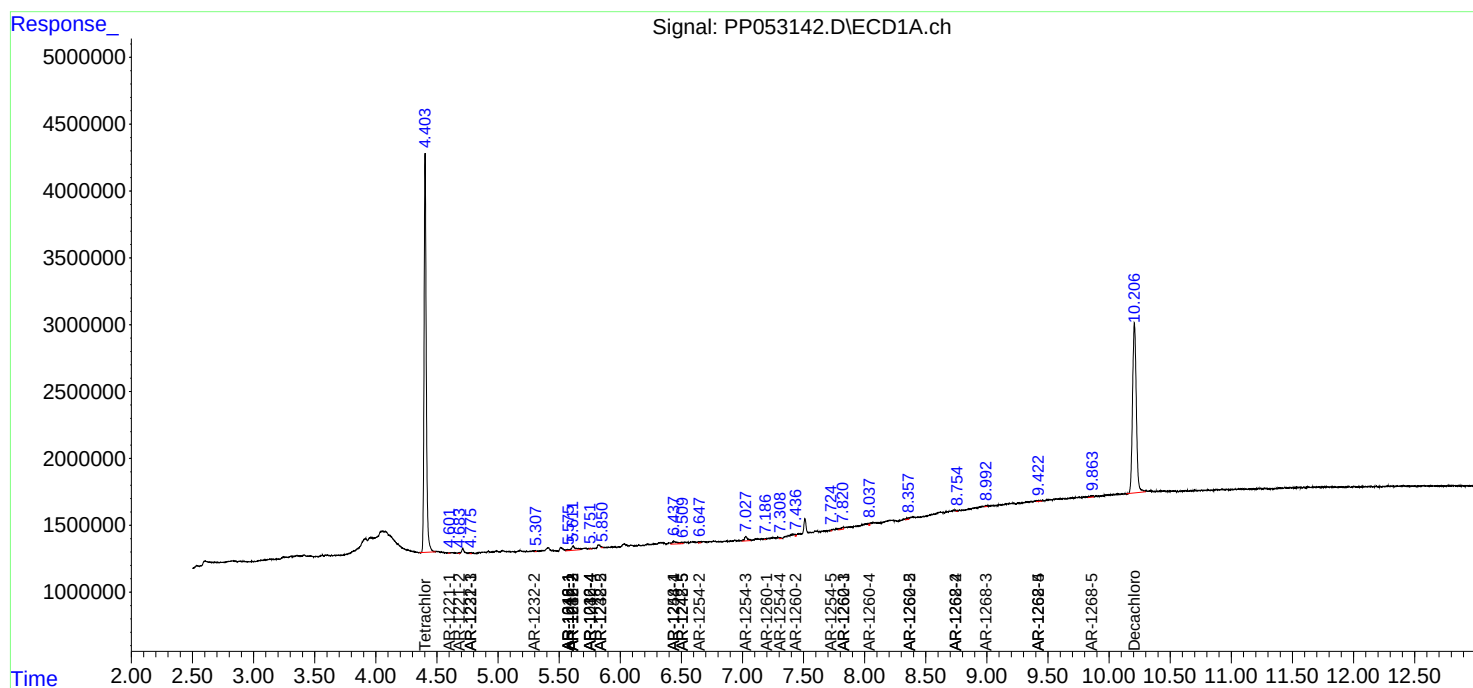
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

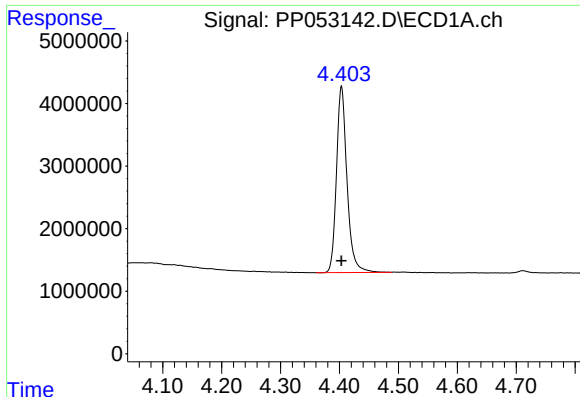
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110822\
Data File : PP053142.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

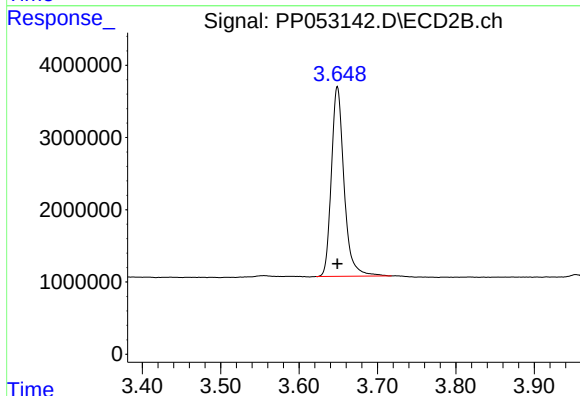




#1 Tetrachloro-m-xylene

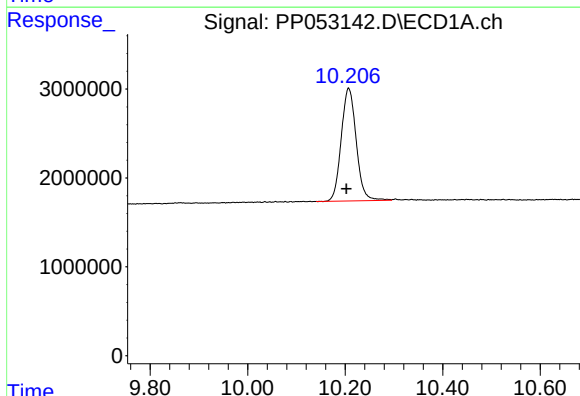
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 36976119
Conc: 19.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



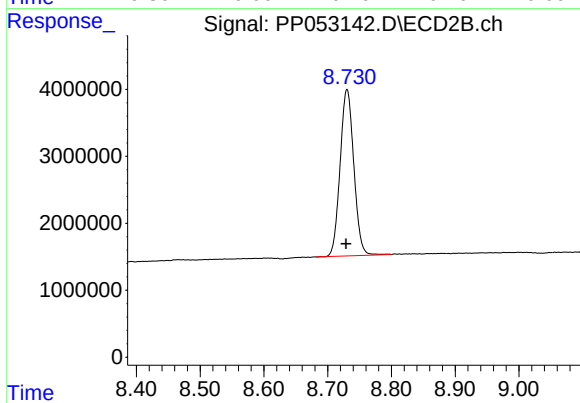
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 29527781
Conc: 19.63 ng/ml



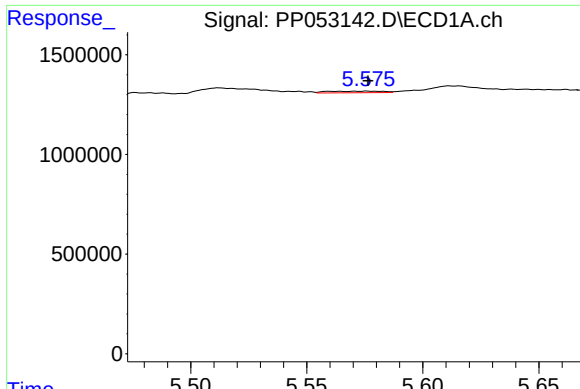
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.004 min
Response: 27047753
Conc: 19.95 ng/ml



#2 Decachlorobiphenyl

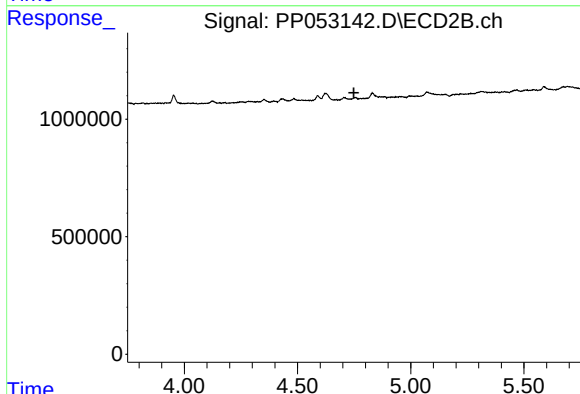
R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 37219056
Conc: 19.86 ng/ml



#3 AR-1016-1

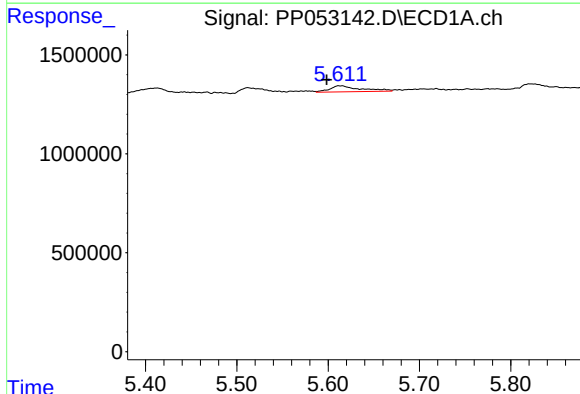
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 127928
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



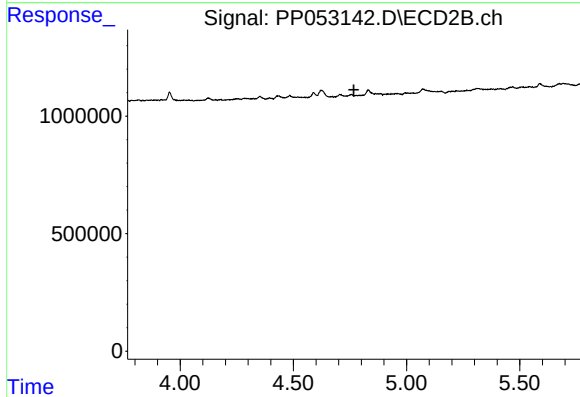
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



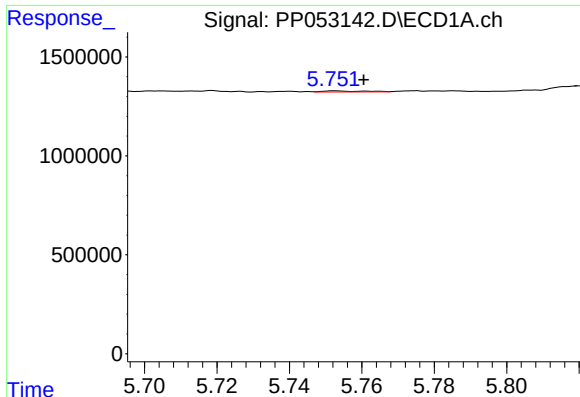
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.014 min
Response: 730872
Conc: 7.91 ng/ml



#4 AR-1016-2

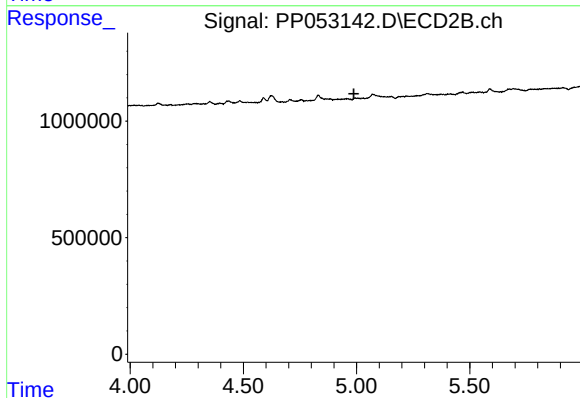
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#6 AR-1016-4

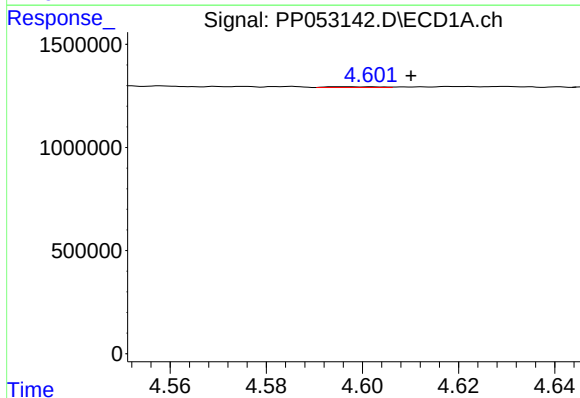
R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 46733
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



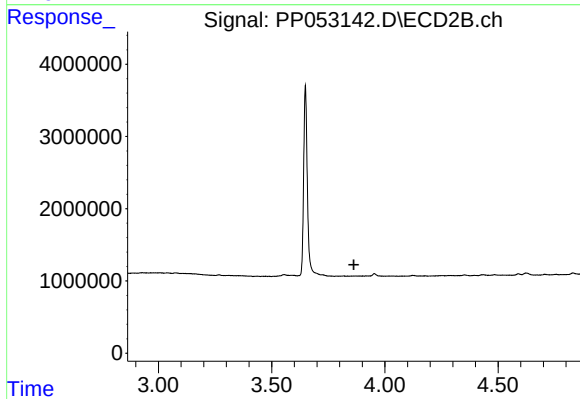
#6 AR-1016-4

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



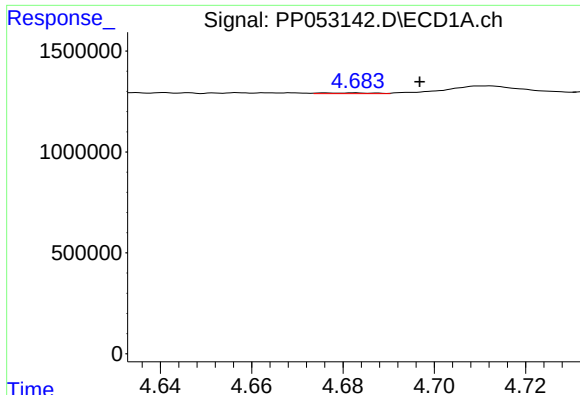
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.009 min
Response: 29347
Conc: 1.31 ng/ml



#8 AR-1221-1

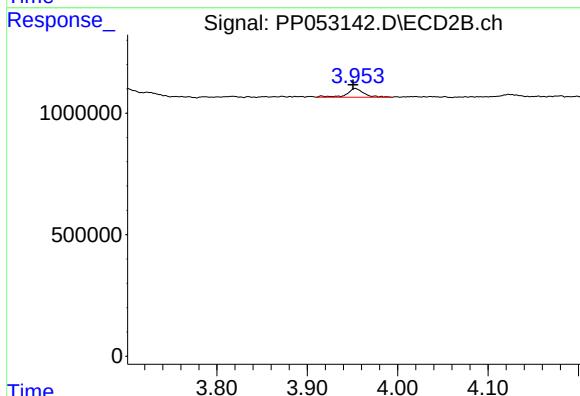
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

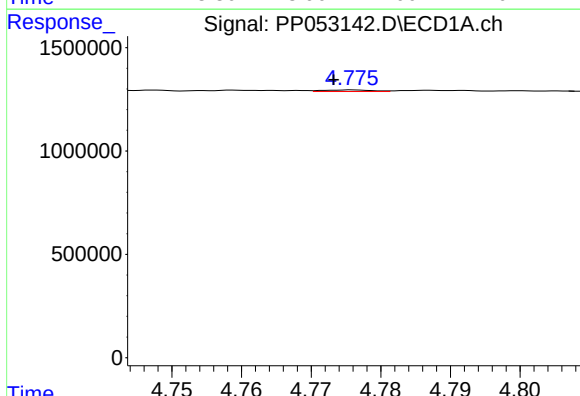
R.T.: 4.683 min
Delta R.T.: -0.014 min
Response: 27647
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



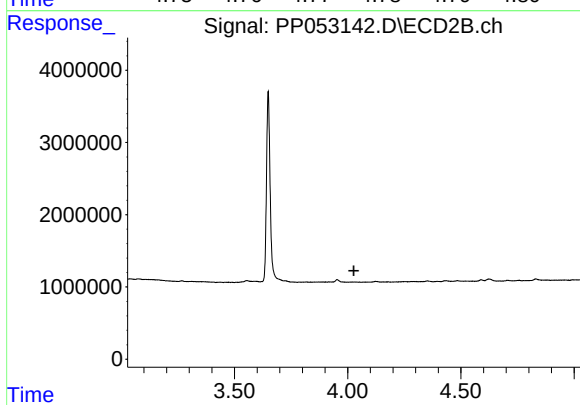
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: 0.003 min
Response: 473146
Conc: 32.30 ng/ml



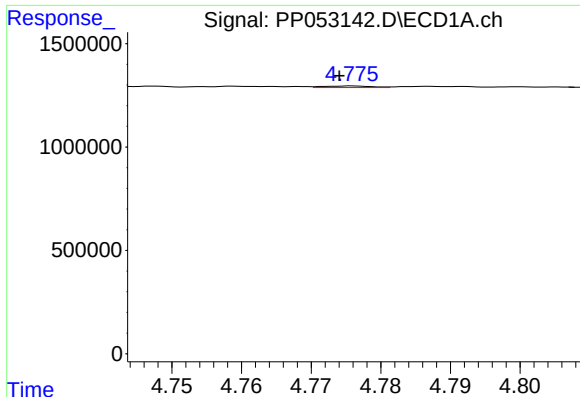
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 36130
Conc: 0.72 ng/ml



#10 AR-1221-3

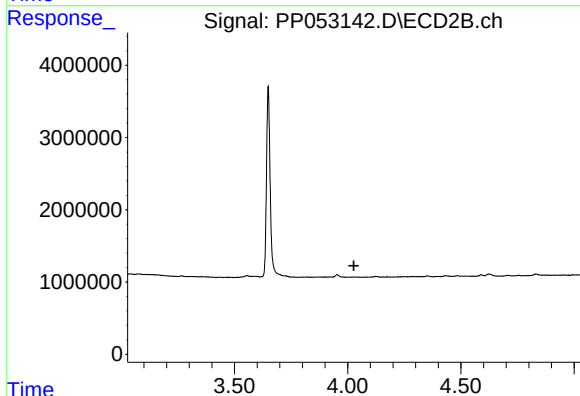
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

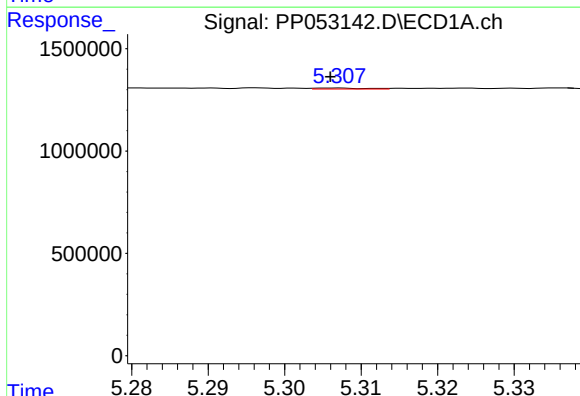
R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 36130
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



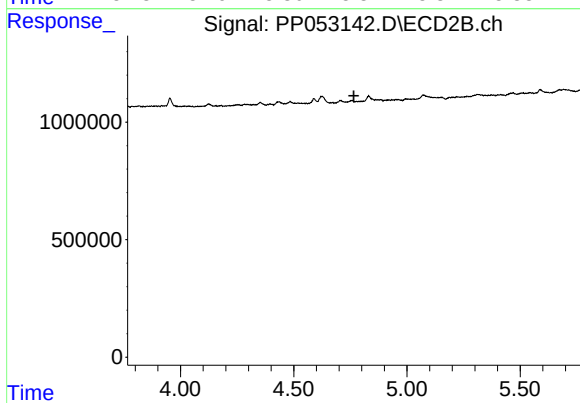
#11 AR-1232-1

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



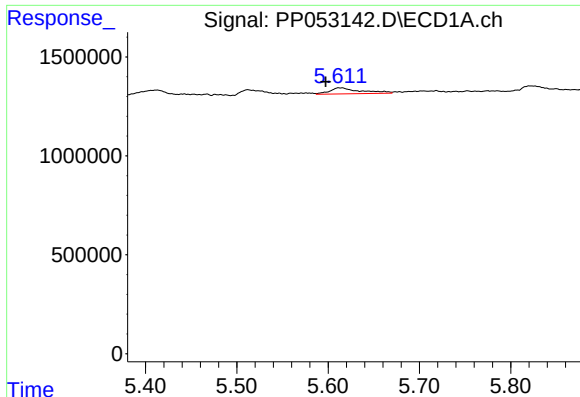
#12 AR-1232-2

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 22619
Conc: 1.00 ng/ml



#12 AR-1232-2

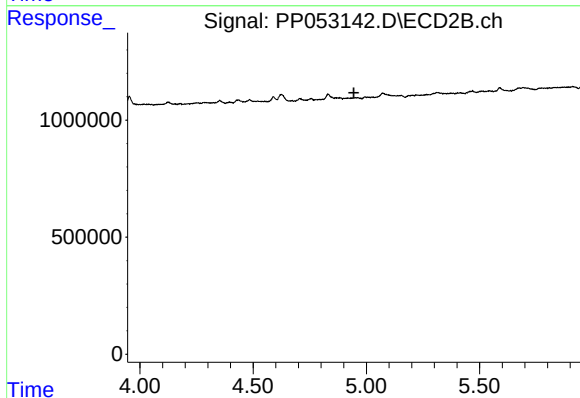
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

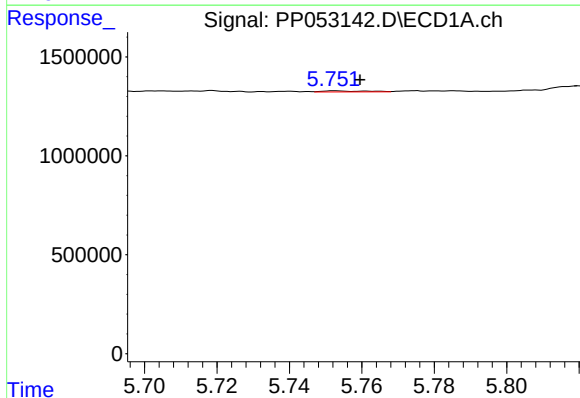
R.T.: 5.612 min
Delta R.T.: 0.015 min
Response: 730872
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



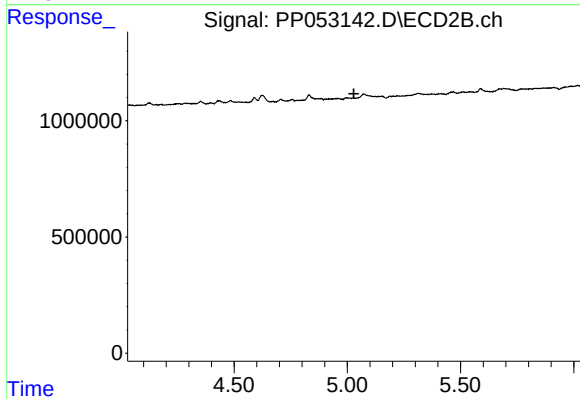
#13 AR-1232-3

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



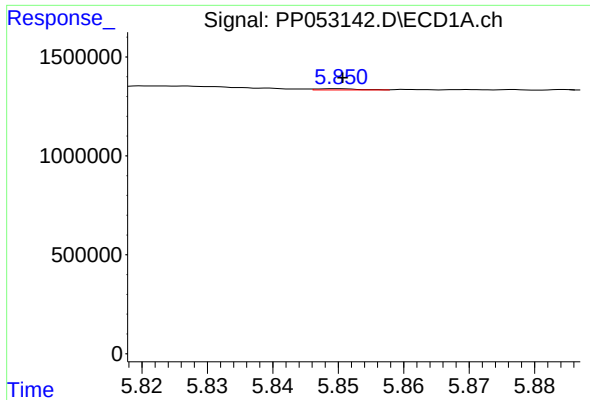
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 46733
Conc: 2.32 ng/ml



#14 AR-1232-4

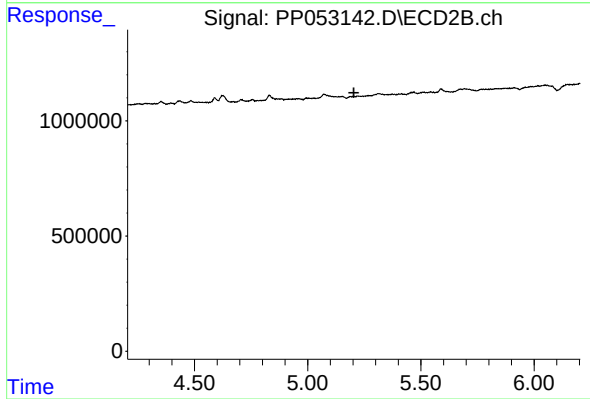
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

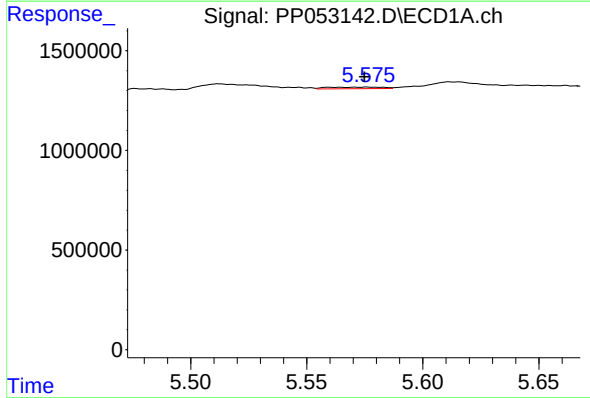
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 30020
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



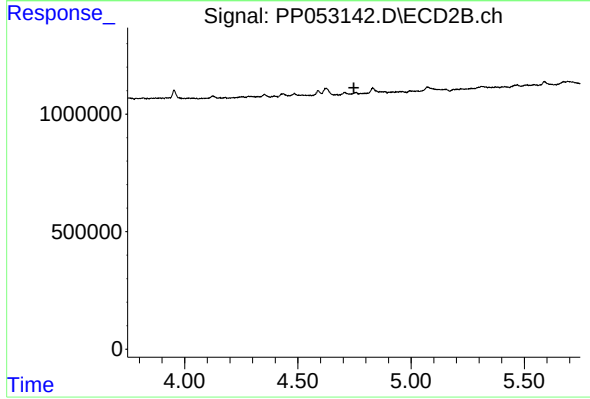
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



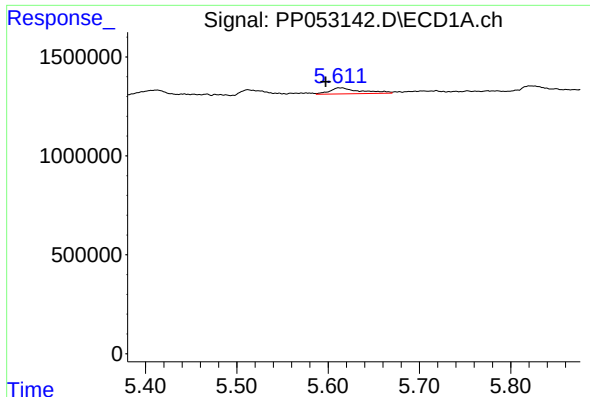
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 127928
Conc: 2.63 ng/ml



#16 AR-1242-1

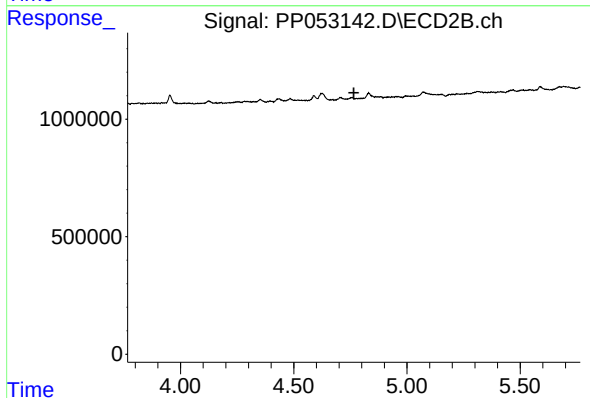
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

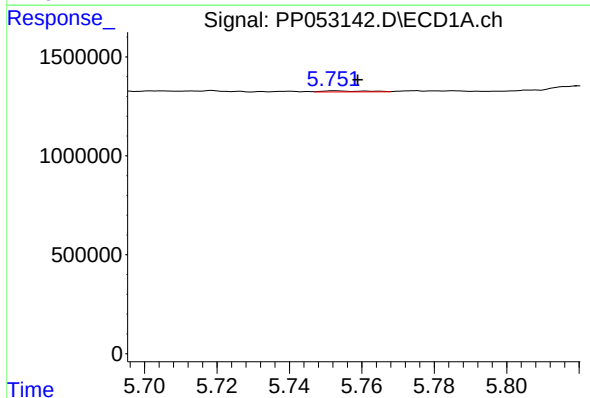
R.T.: 5.612 min
Delta R.T.: 0.015 min
Response: 730872
Conc: 10.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



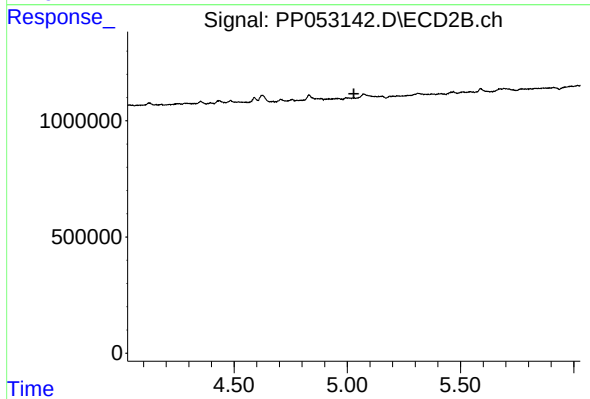
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



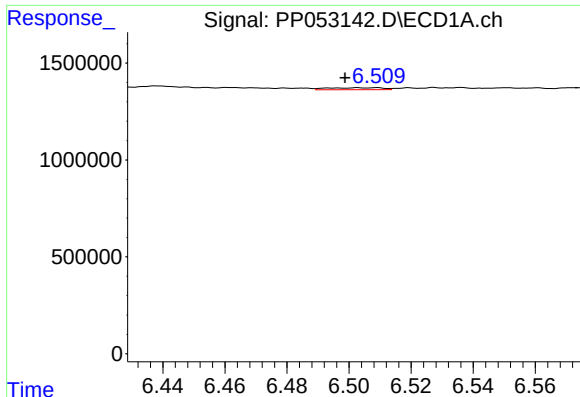
#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 46733
Conc: 1.30 ng/ml



#19 AR-1242-4

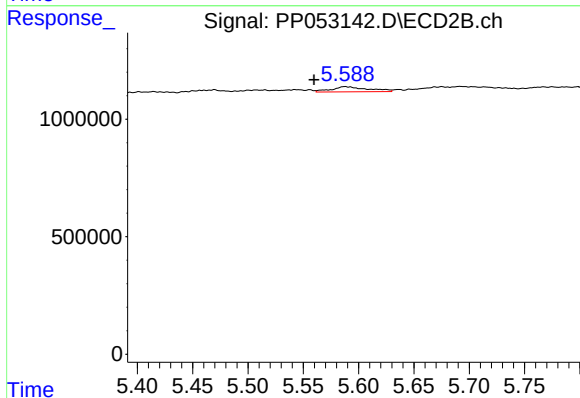
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#20 AR-1242-5

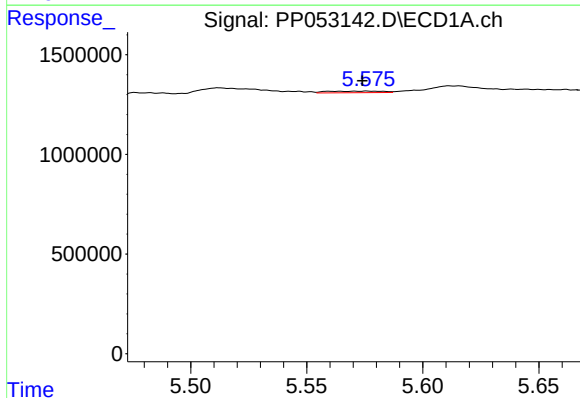
R.T.: 6.509 min
Delta R.T.: 0.010 min
Response: 129720
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



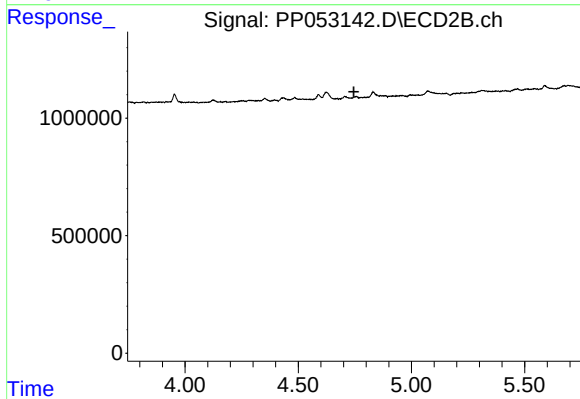
#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: 0.028 min
Response: 494978
Conc: 11.30 ng/ml



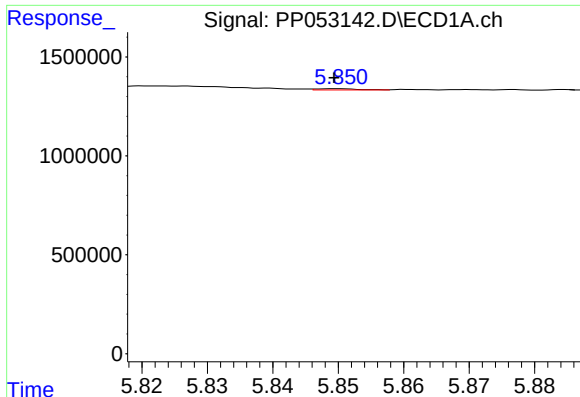
#21 AR-1248-1

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 127928
Conc: 3.43 ng/ml



#21 AR-1248-1

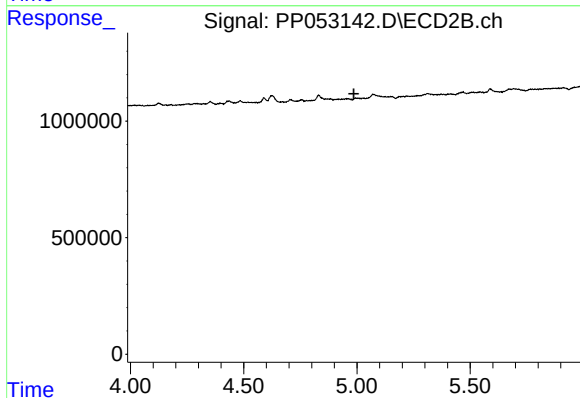
R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

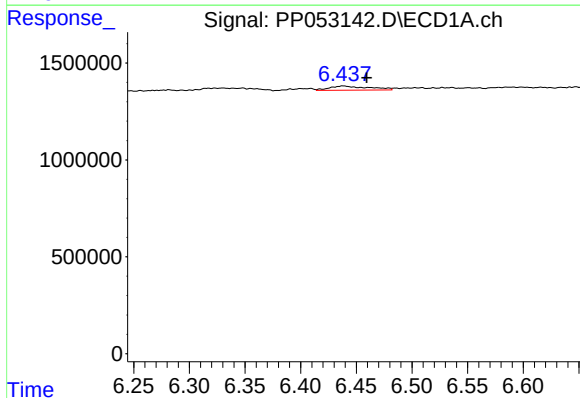
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 30020
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



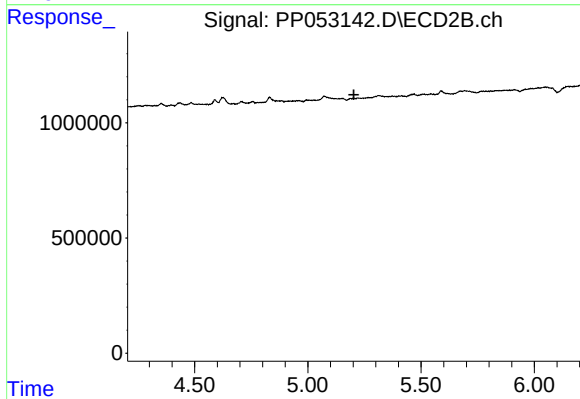
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



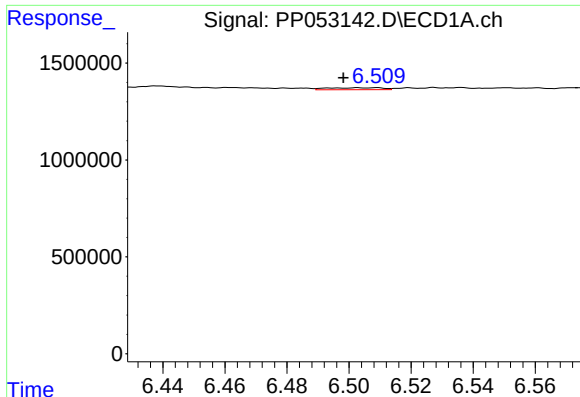
#24 AR-1248-4

R.T.: 6.438 min
Delta R.T.: -0.021 min
Response: 522866
Conc: 8.47 ng/ml



#24 AR-1248-4

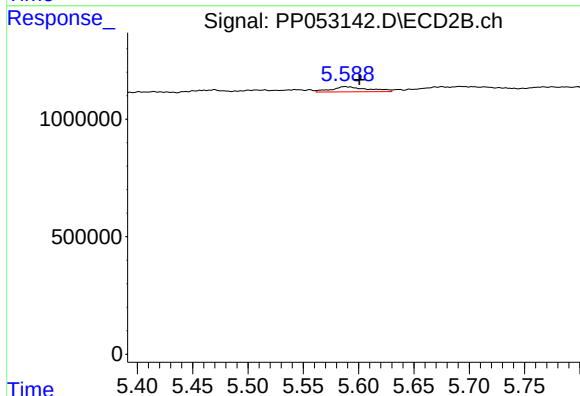
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

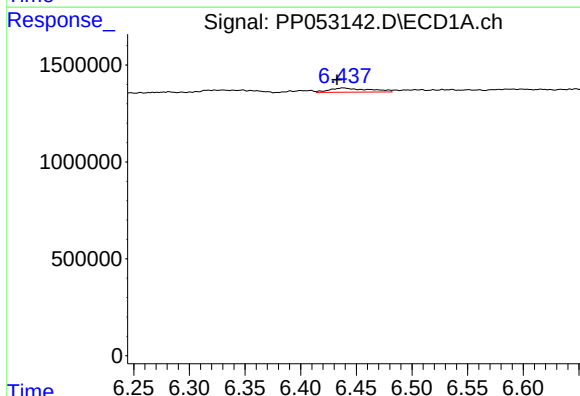
R.T.: 6.509 min
Delta R.T.: 0.011 min
Response: 129720
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



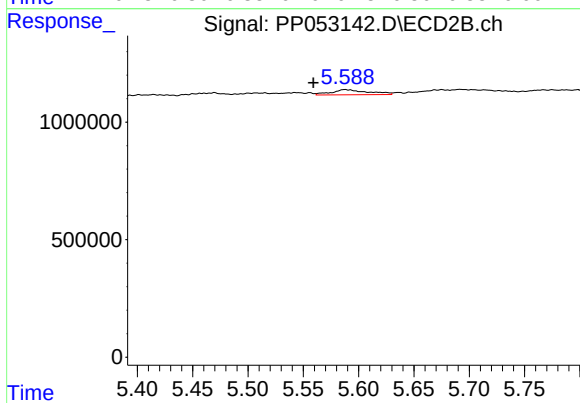
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 494978
Conc: 9.00 ng/ml



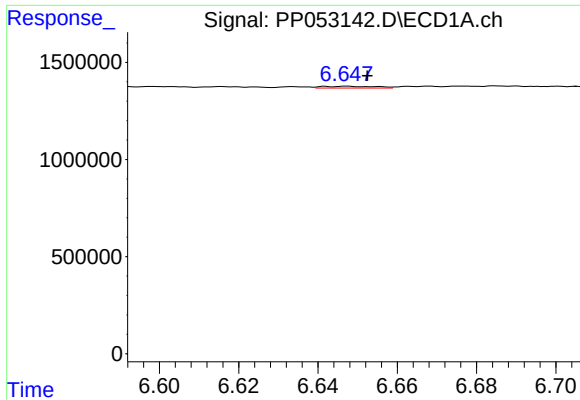
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.006 min
Response: 522866
Conc: 7.40 ng/ml



#26 AR-1254-1

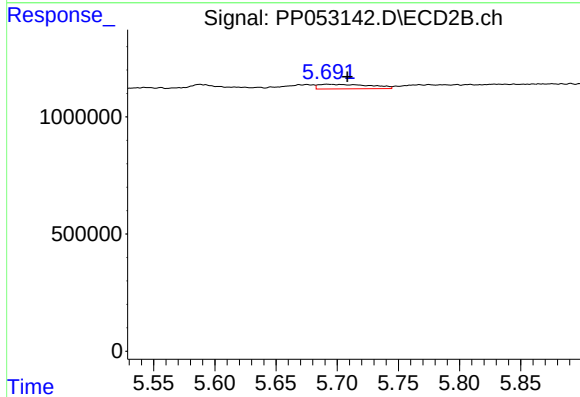
R.T.: 5.587 min
Delta R.T.: 0.028 min
Response: 494978
Conc: 5.46 ng/ml



#27 AR-1254-2

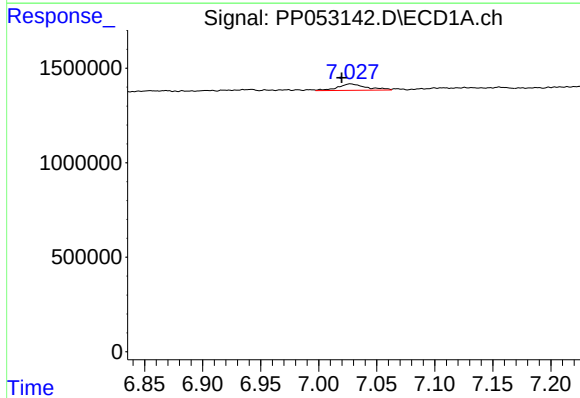
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 85543
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



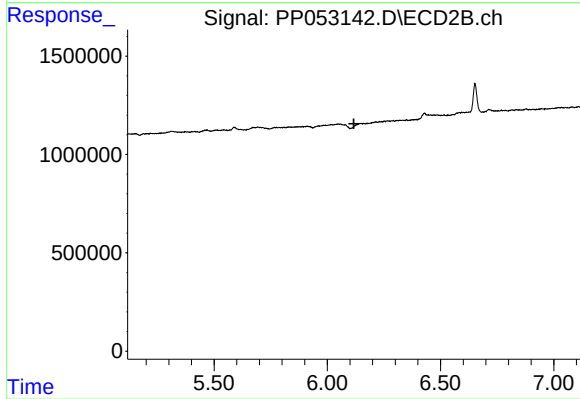
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.017 min
Response: 571735
Conc: 7.04 ng/ml



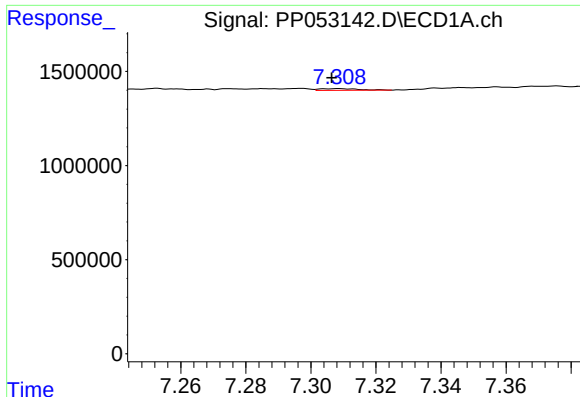
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 580631
Conc: 5.66 ng/ml



#28 AR-1254-3

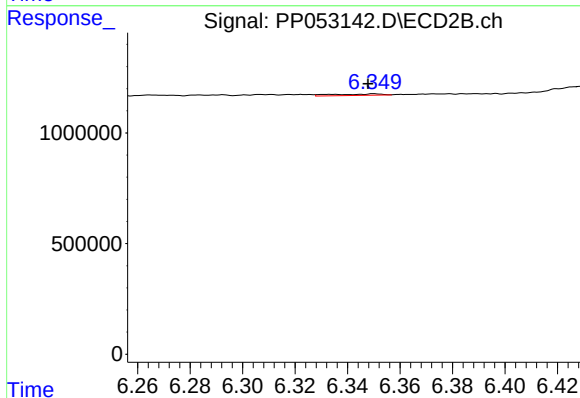
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

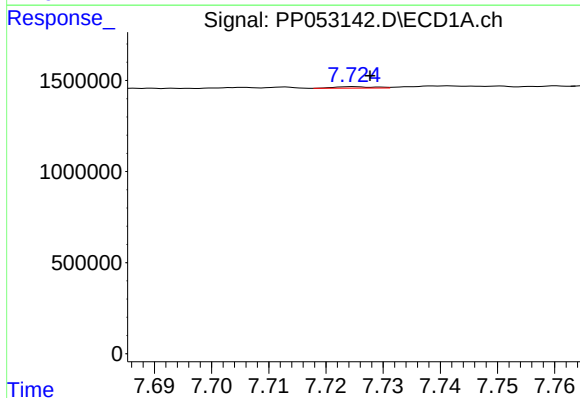
R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 74519
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



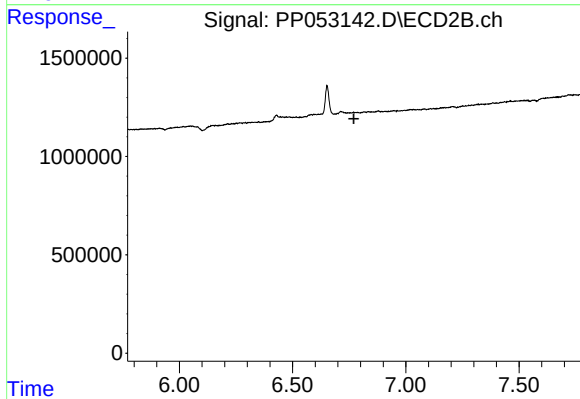
#29 AR-1254-4

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 84001
Conc: 1.07 ng/ml



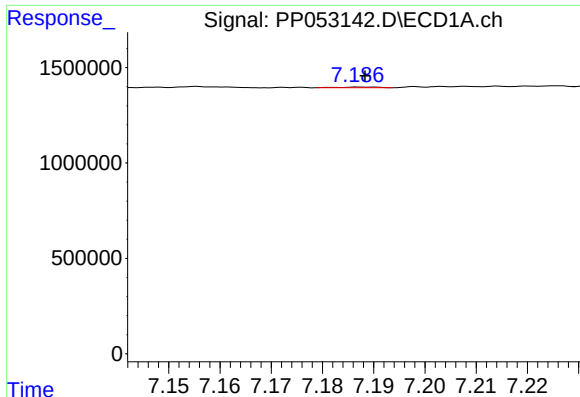
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 40060
Conc: 0.51 ng/ml



#30 AR-1254-5

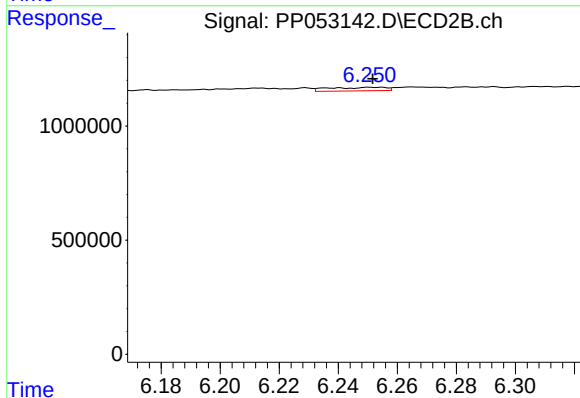
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

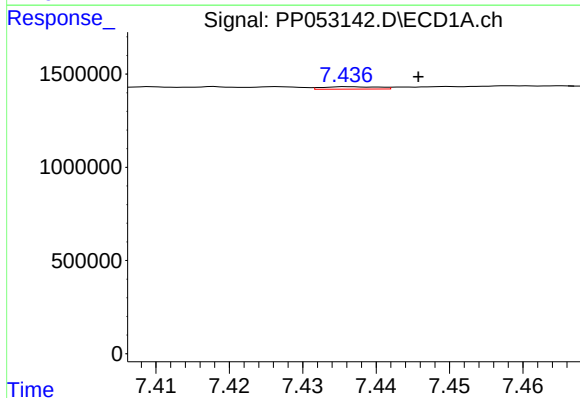
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 21089
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



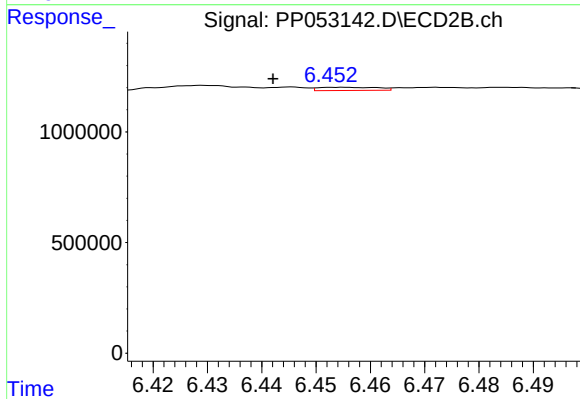
#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 210205
Conc: 2.29 ng/ml



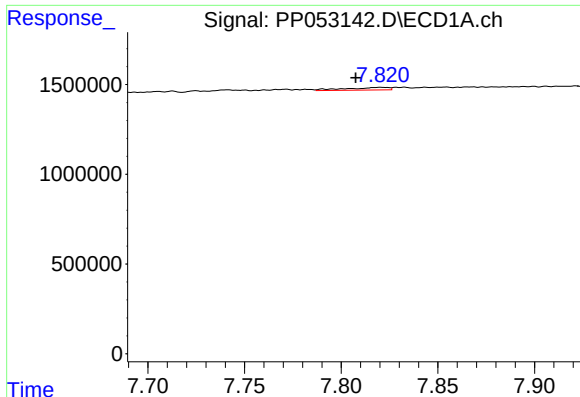
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.009 min
Response: 70851
Conc: 0.77 ng/ml



#32 AR-1260-2

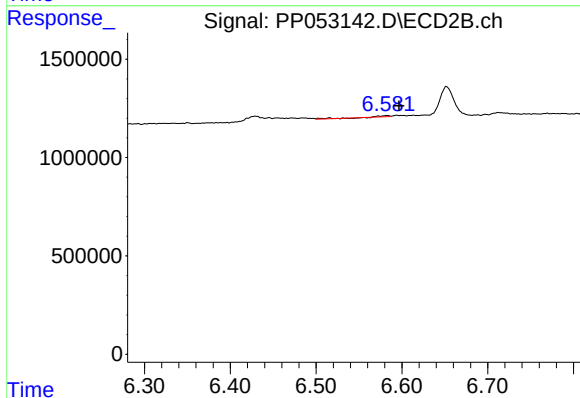
R.T.: 6.455 min
Delta R.T.: 0.012 min
Response: 108221
Conc: 0.94 ng/ml



#33 AR-1260-3

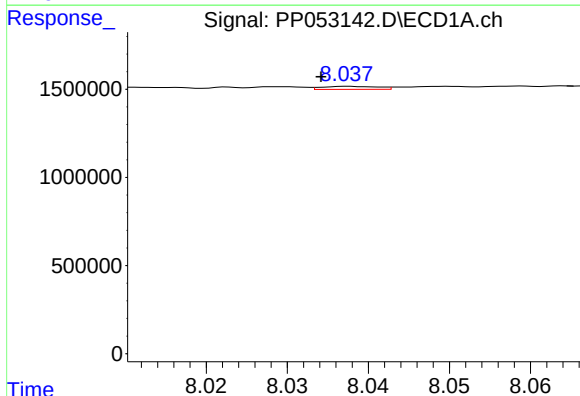
R.T.: 7.821 min
Delta R.T.: 0.013 min
Response: 227665
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



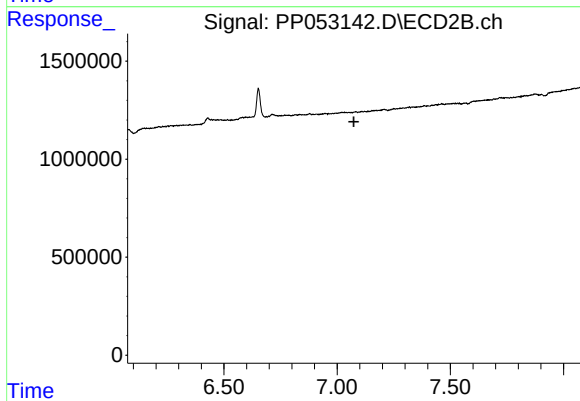
#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: -0.014 min
Response: 78681
Conc: 0.73 ng/ml



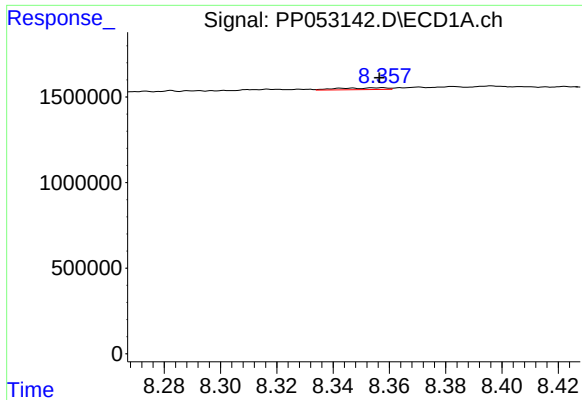
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 80874
Conc: 1.08 ng/ml



#34 AR-1260-4

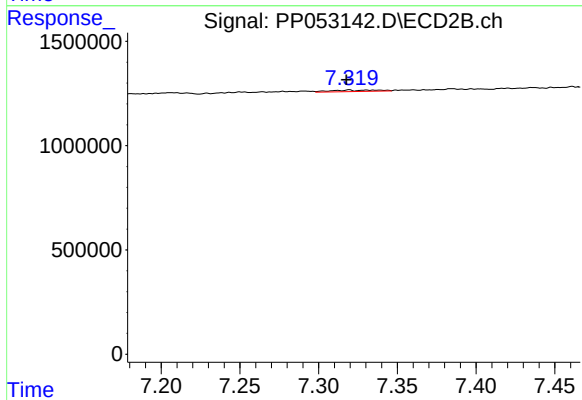
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

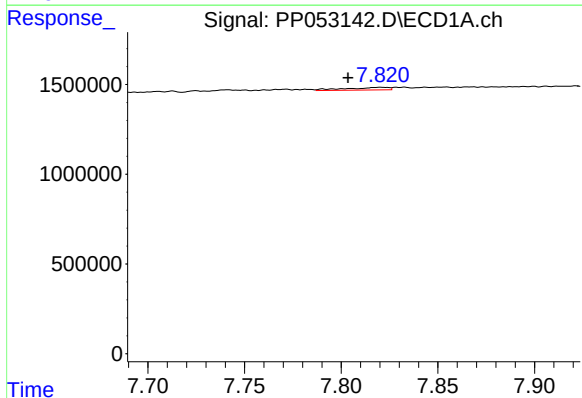
R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 126615
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



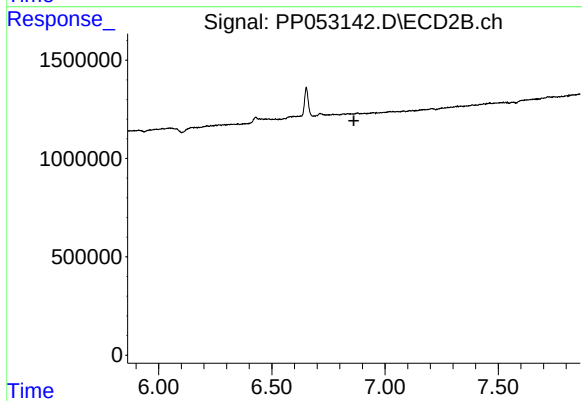
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 145011
Conc: 0.77 ng/ml



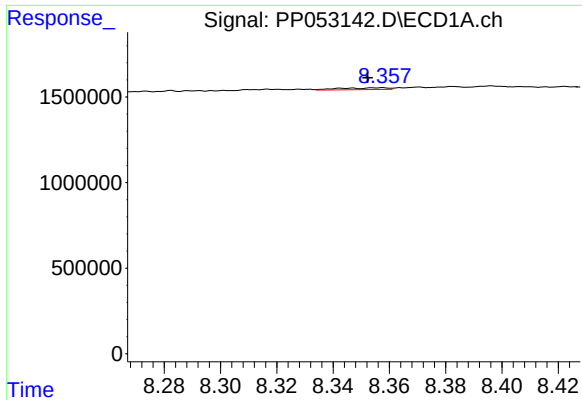
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: 0.017 min
Response: 227665
Conc: 2.37 ng/ml



#36 AR-1262-1

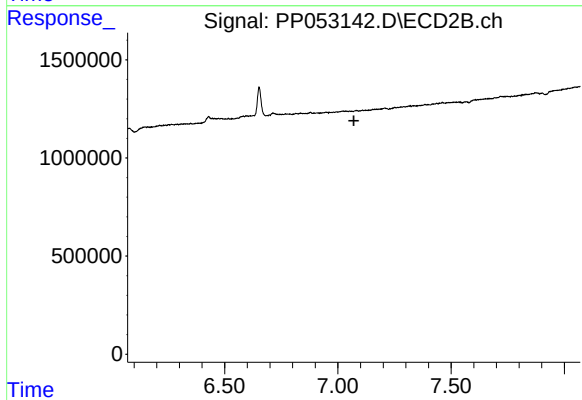
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

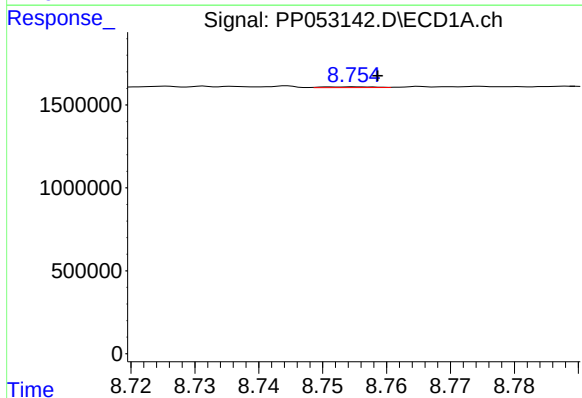
R.T.: 8.357 min
Delta R.T.: 0.005 min
Response: 126615
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



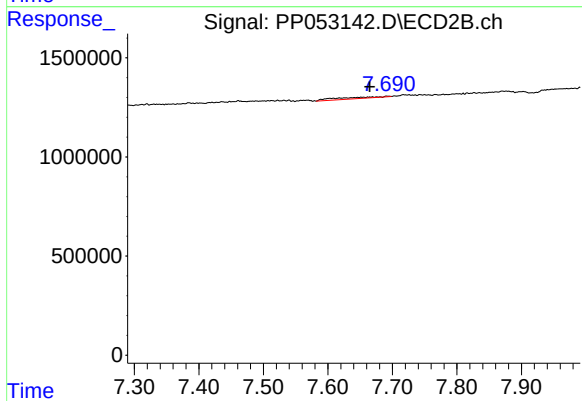
#37 AR-1262-2

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



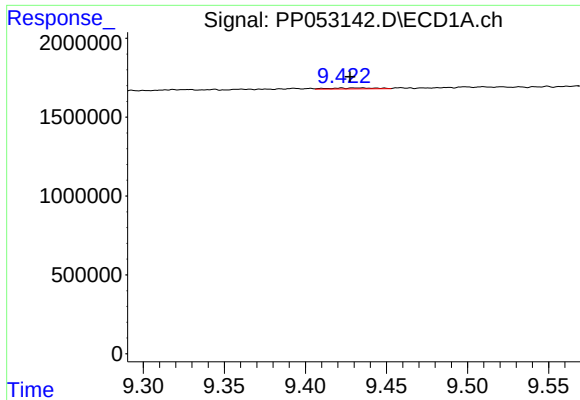
#39 AR-1262-4

R.T.: 8.755 min
Delta R.T.: -0.004 min
Response: 25488
Conc: 0.32 ng/ml



#39 AR-1262-4

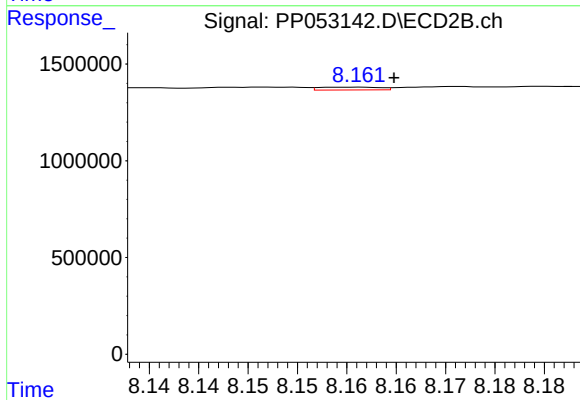
R.T.: 7.692 min
Delta R.T.: 0.027 min
Response: 359554
Conc: 2.19 ng/ml



#40 AR-1262-5

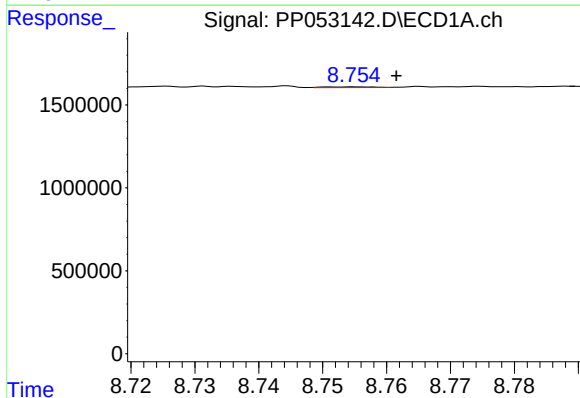
R.T.: 9.422 min
Delta R.T.: -0.005 min
Response: 128986
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



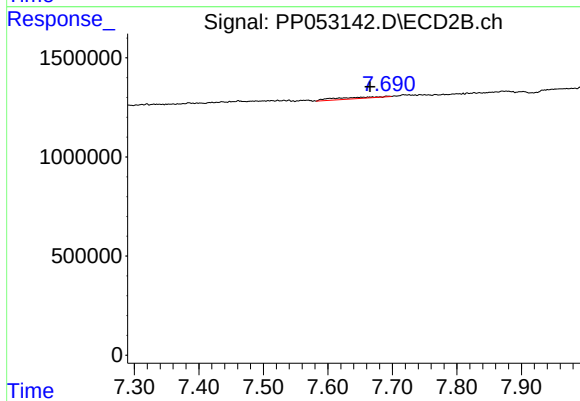
#40 AR-1262-5

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 61251
Conc: 0.81 ng/ml



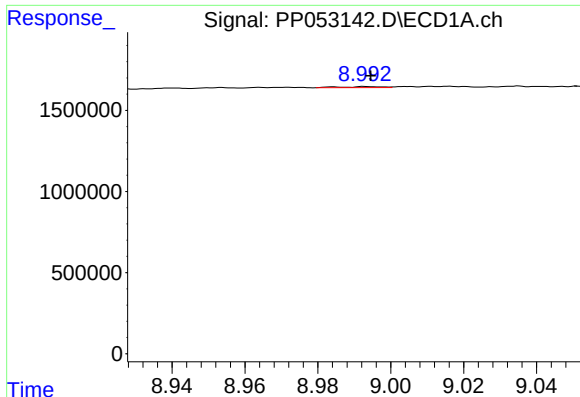
#42 AR-1268-2

R.T.: 8.755 min
Delta R.T.: -0.007 min
Response: 25488
Conc: 0.15 ng/ml



#42 AR-1268-2

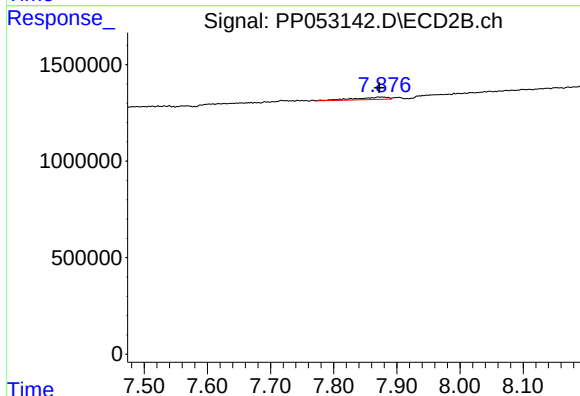
R.T.: 7.692 min
Delta R.T.: 0.026 min
Response: 359554
Conc: 1.51 ng/ml



#43 AR-1268-3

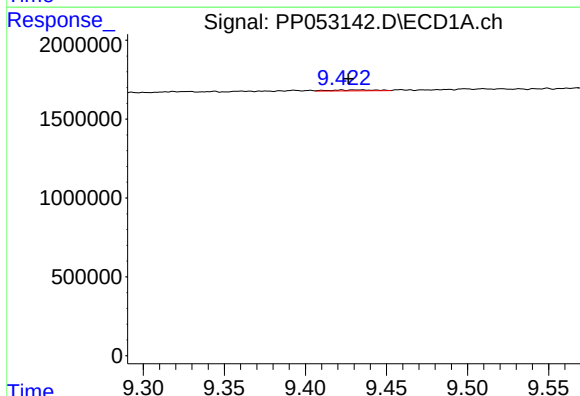
R.T.: 8.993 min
Delta R.T.: -0.001 min
Response: 51487
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



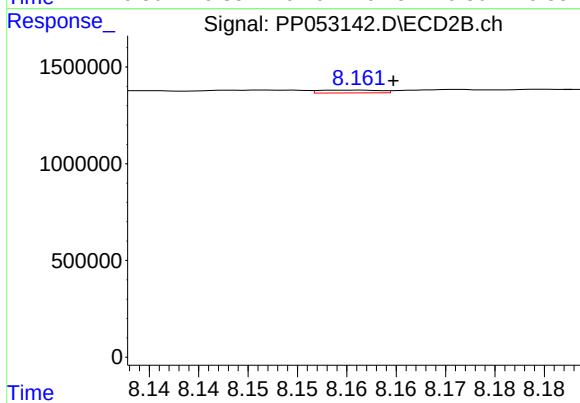
#43 AR-1268-3

R.T.: 7.876 min
Delta R.T.: 0.004 min
Response: 446655
Conc: 2.17 ng/ml



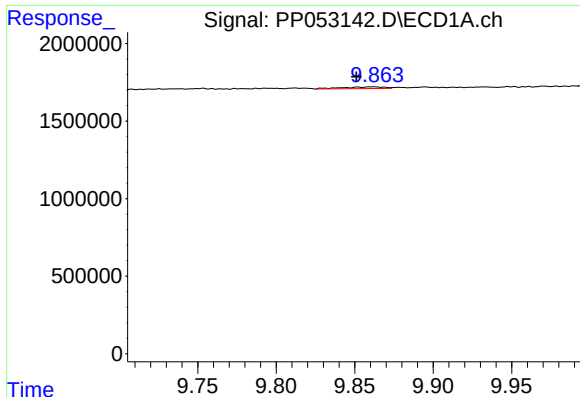
#44 AR-1268-4

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 128986
Conc: 2.30 ng/ml



#44 AR-1268-4

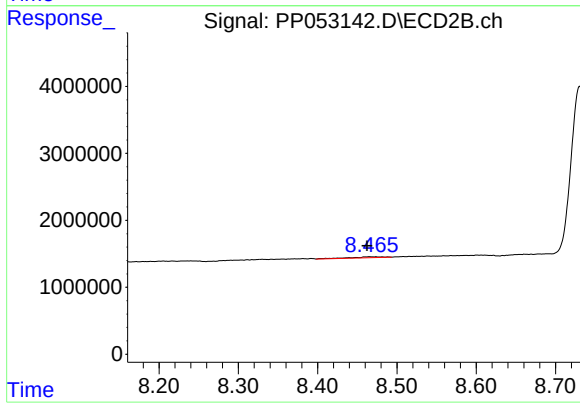
R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 61251
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.011 min
Response: 203308
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: 0.004 min
Response: 408362
Conc: 0.62 ng/ml