

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
 Data File : PP049233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 21:19
 Operator : YP\AJ
 Sample : N3588-02 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 03:17:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.346	3.596	2121956	3585481	1.493	1.400
2)	SA Decachlor...	10.096	8.569	2290945	1886564	1.868	1.674
Target Compounds							
3)	L1 AR-1016-1	5.537	0.000	151625	0	2.884	N.D. #
4)	L1 AR-1016-2	5.537	0.000	151625	0	2.012	N.D. #
5)	L1 AR-1016-3	5.605	0.000	7966	0	0.164	N.D. #
6)	L1 AR-1016-4	5.685f	0.000	7664	0	0.197	N.D. #
7)	L1 AR-1016-5	6.001	0.000	105177	0	2.757	N.D. #
8)	L2 AR-1221-1	4.533f	0.000	6315	0	0.370	N.D. #
9)	L2 AR-1221-2	4.653	0.000	64833	0	5.071	N.D. #
10)	L2 AR-1221-3	4.729	0.000	26178	0	0.661	N.D. #
11)	L3 AR-1232-1	4.729	0.000	26178	0	0.688	N.D. #
12)	L3 AR-1232-2	5.261	0.000	27819	0	1.472	N.D. #
13)	L3 AR-1232-3	5.537	0.000	151625	0	4.102	N.D. #
14)	L3 AR-1232-4	5.685f	0.000	7664	0	0.401	N.D. #
15)	L3 AR-1232-5	5.806	0.000	202942	0	13.013	N.D. #
16)	L4 AR-1242-1	5.537f	0.000	151625	0	3.742	N.D. #
17)	L4 AR-1242-2	5.537	0.000	151625	0	2.633	N.D. #
18)	L4 AR-1242-3	5.605	0.000	7966	0	0.220	N.D. #
19)	L4 AR-1242-4	5.685f	0.000	7664	0	0.261	N.D. #
20)	L4 AR-1242-5	6.443	5.490f	125692	29441	3.767	0.423 #
21)	L5 AR-1248-1	5.537f	0.000	151625	0	4.715	N.D. #
22)	L5 AR-1248-2	5.806	0.000	202942	0	4.366	N.D. #
23)	L5 AR-1248-3	6.001	0.000	105177	0	1.964	N.D. #
24)	L5 AR-1248-4	6.406	0.000	22012	0	0.356	N.D. #
25)	L5 AR-1248-5	6.443	5.490f	125692	29441	2.180	0.293 #
26)	L6 AR-1254-1	6.392	5.490f	27286	29441	0.405	0.201 #
27)	L6 AR-1254-2	6.610	0.000	152286	0	1.624	N.D. #
28)	L6 AR-1254-3	6.940f	6.045f	318359	25901	3.138	0.144 #
29)	L6 AR-1254-4	7.271f	0.000	73260	0	0.976	N.D. #
30)	L6 AR-1254-5	7.673	6.667	665793	91166	7.892	0.628 #
32)	L7 AR-1260-2	7.375	6.331	80756	63984	0.960	0.477 #
33)	L7 AR-1260-3	7.750	6.473	90592	82694	1.619	0.679 #
34)	L7 AR-1260-4	7.964	6.951	599953	109335	8.579	1.296 #
35)	L7 AR-1260-5	8.303	7.202	244148	140841	1.782	0.747 #
36)	L8 AR-1262-1	7.740	6.698	549115	83162	5.858	0.625 #
37)	L8 AR-1262-2	8.303	6.951	244148	109335	1.427	0.965 #
38)	L8 AR-1262-3	8.586	7.486	26142	1393939	0.349	17.108 #
39)	L8 AR-1262-4	8.683	7.546	75681	404508	1.612	2.775 #
40)	L8 AR-1262-5	9.350	0.000	150301	0	2.486	N.D. #
41)	L9 AR-1268-1	8.586	7.486	26142	1393939	0.139	6.480 #
42)	L9 AR-1268-2	8.683	7.546	75681	404508	0.433	2.115 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
 Data File : PP049233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 21:19
 Operator : YP\AJ
 Sample : N3588-02 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

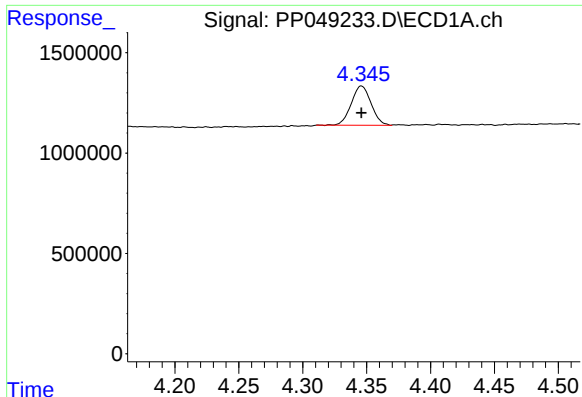
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 03:17:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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
43) L9	AR-1268-3	8.943f	7.724f	626450	210175	4.373	1.380 #
44) L9	AR-1268-4	9.350	0.000	150301	0	2.346	N.D. #
45) L9	AR-1268-5	9.781f	0.000	1743196	0	3.780	N.D. #

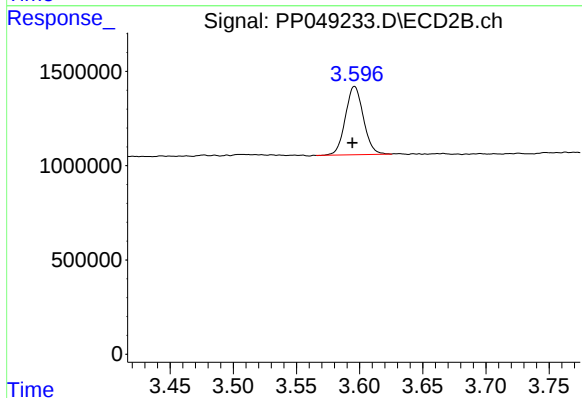
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

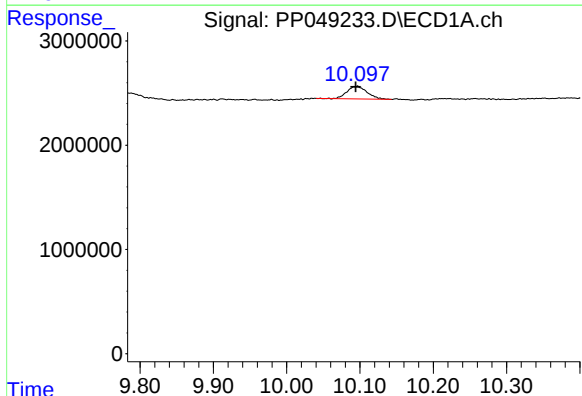
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 2121956
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



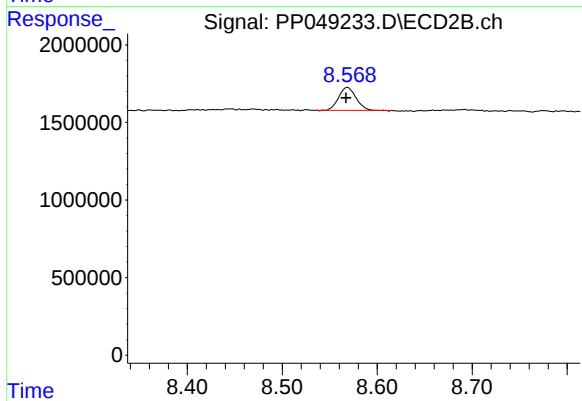
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 3585481
Conc: 1.40 ng/ml



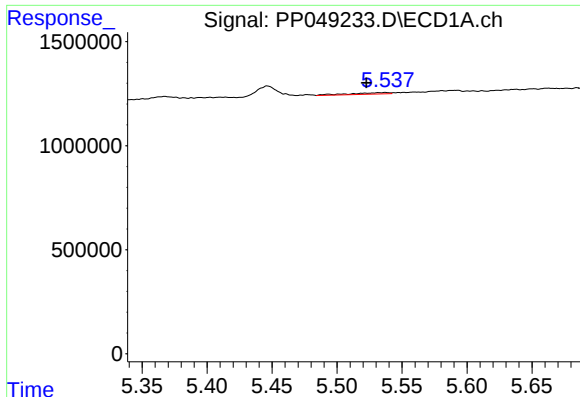
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 2290945
Conc: 1.87 ng/ml



#2 Decachlorobiphenyl

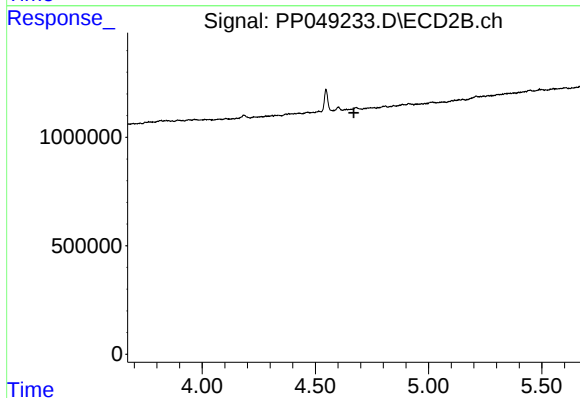
R.T.: 8.569 min
Delta R.T.: 0.001 min
Response: 1886564
Conc: 1.67 ng/ml



#3 AR-1016-1

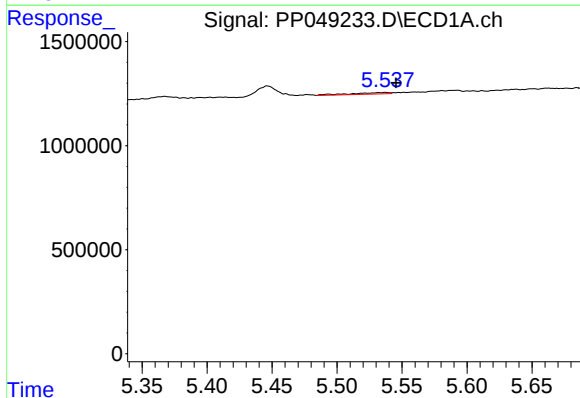
R.T.: 5.537 min
Delta R.T.: 0.015 min
Response: 151625
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



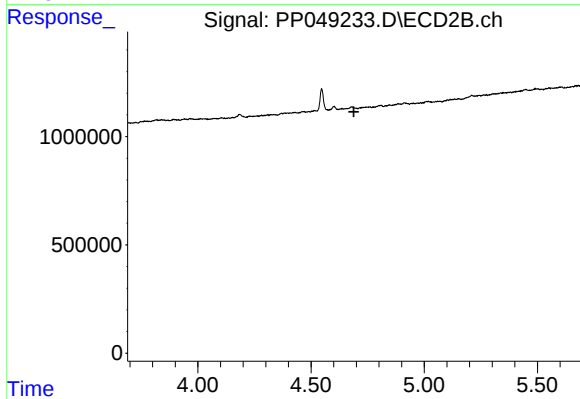
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



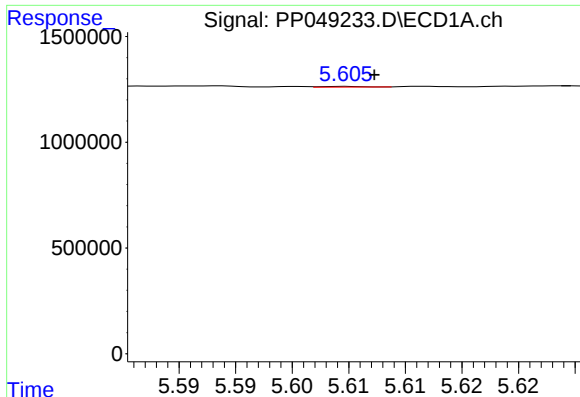
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 151625
Conc: 2.01 ng/ml



#4 AR-1016-2

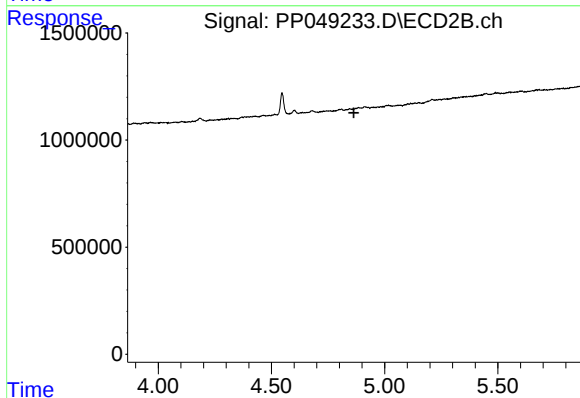
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

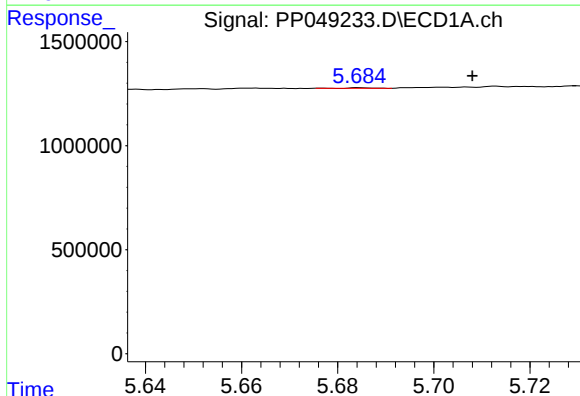
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 7966
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



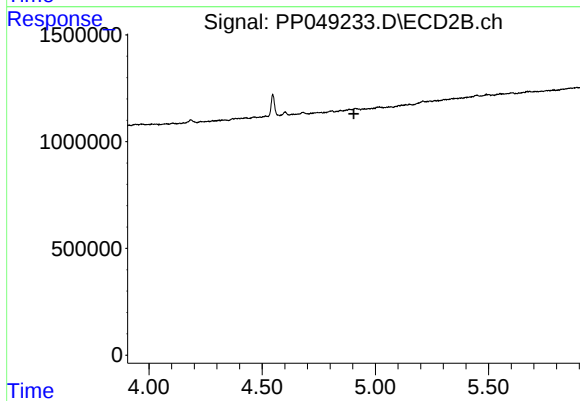
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



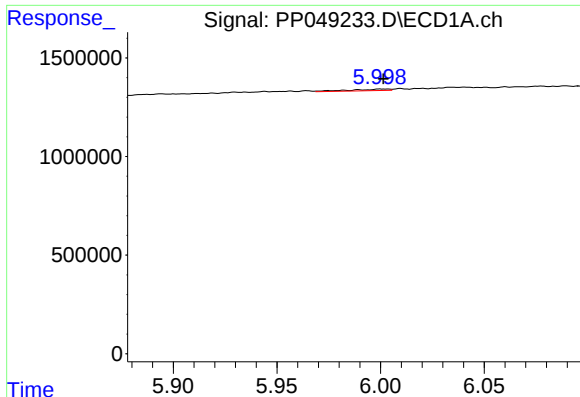
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.023 min
Response: 7664
Conc: 0.20 ng/ml



#6 AR-1016-4

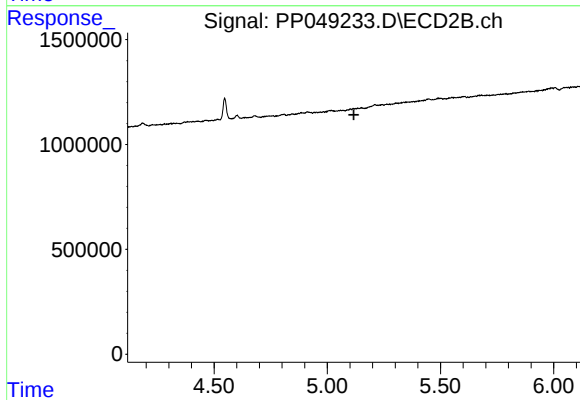
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

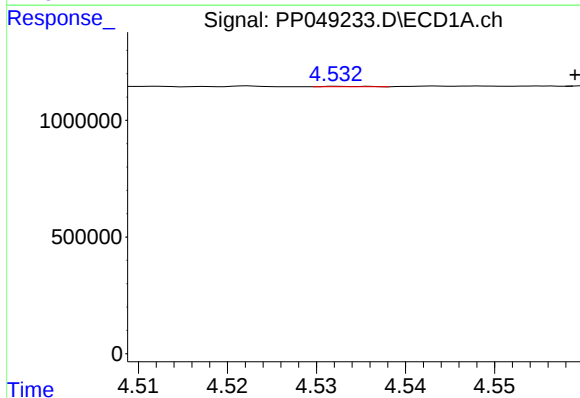
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 105177
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



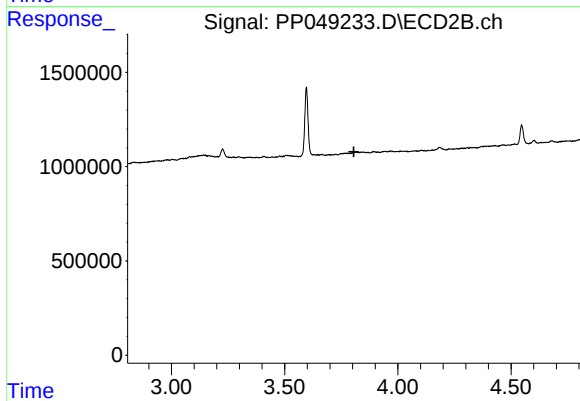
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



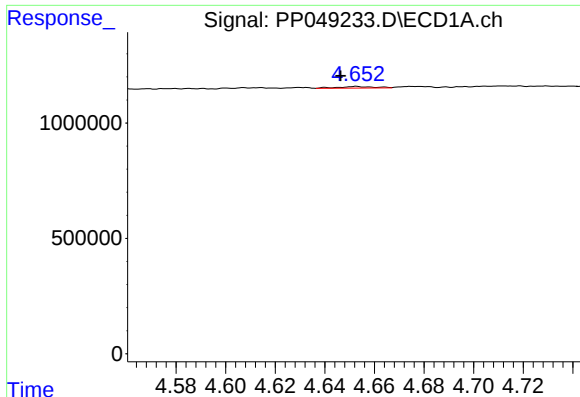
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.026 min
Response: 6315
Conc: 0.37 ng/ml



#8 AR-1221-1

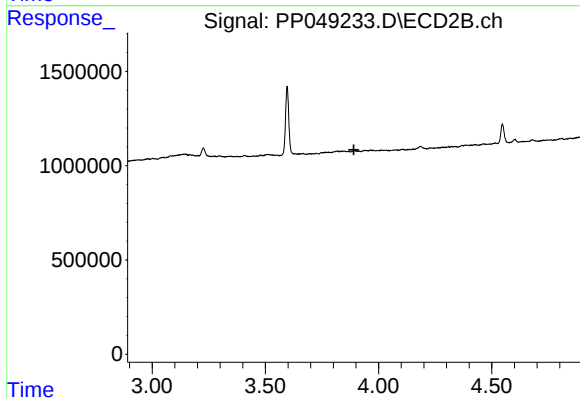
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

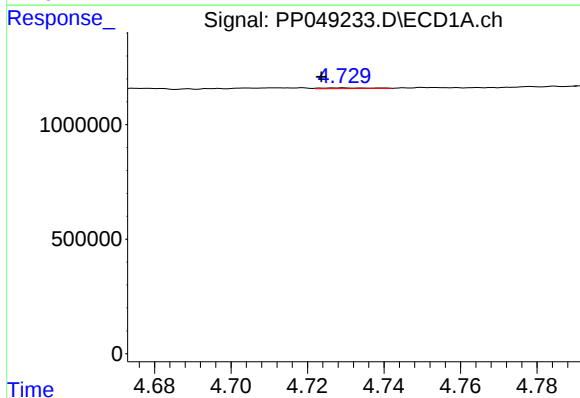
R.T.: 4.653 min
Delta R.T.: 0.006 min
Response: 64833
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



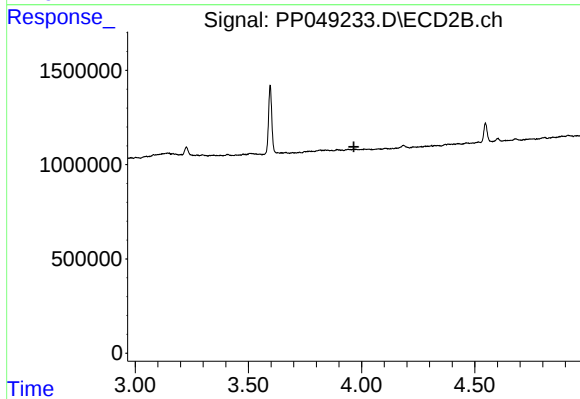
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



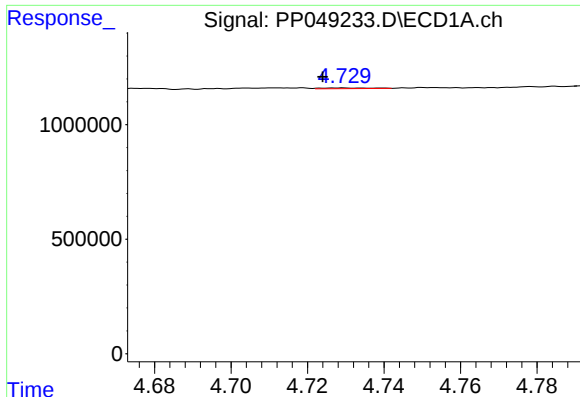
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 26178
Conc: 0.66 ng/ml



#10 AR-1221-3

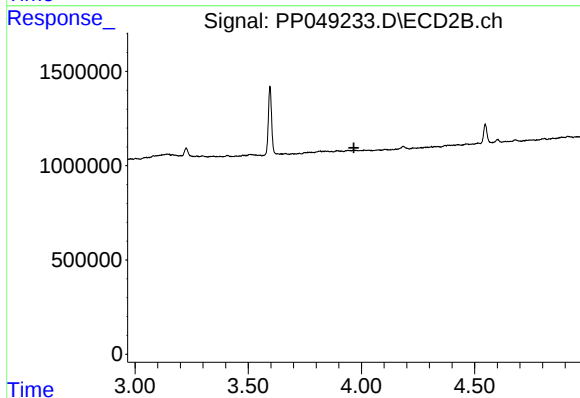
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

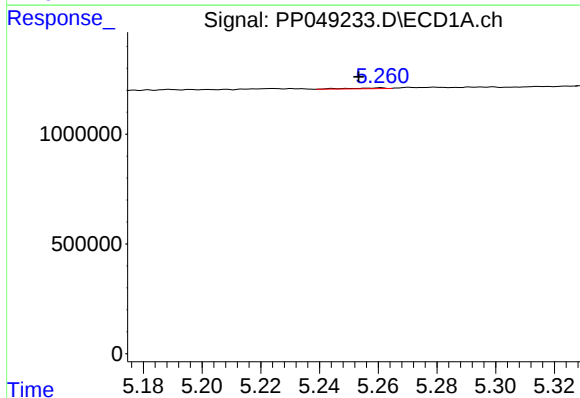
R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 26178
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



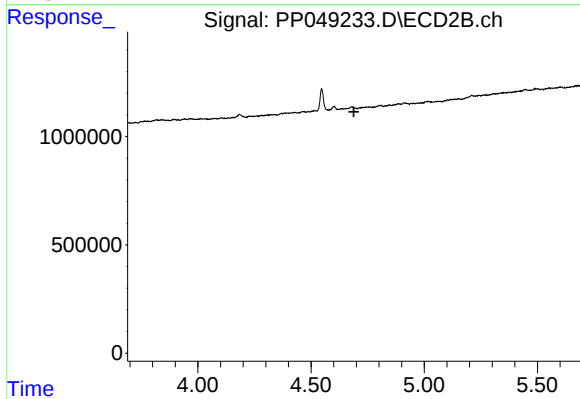
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



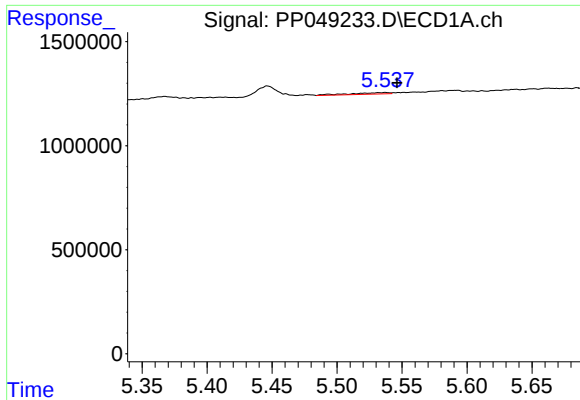
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.007 min
Response: 27819
Conc: 1.47 ng/ml



#12 AR-1232-2

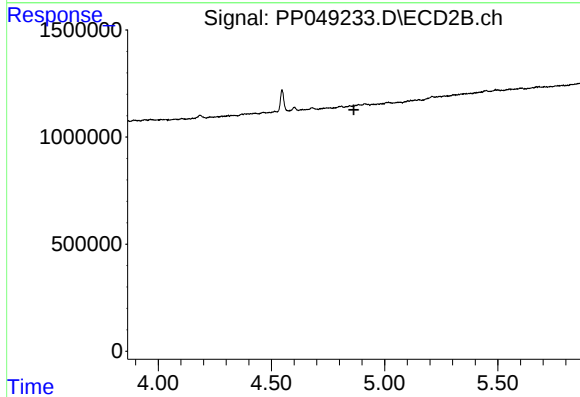
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

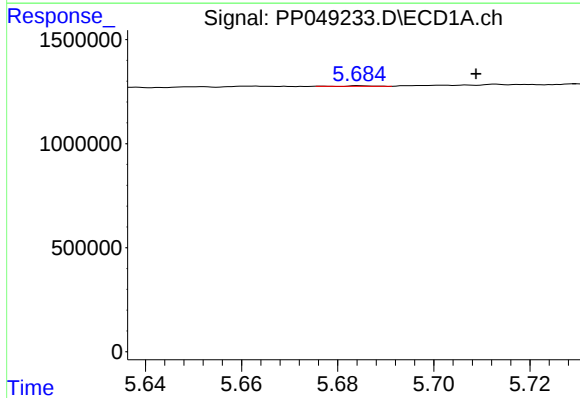
R.T.: 5.537 min
Delta R.T.: -0.009 min
Response: 151625
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



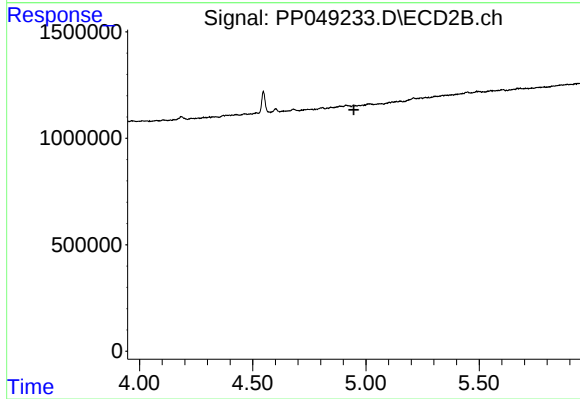
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



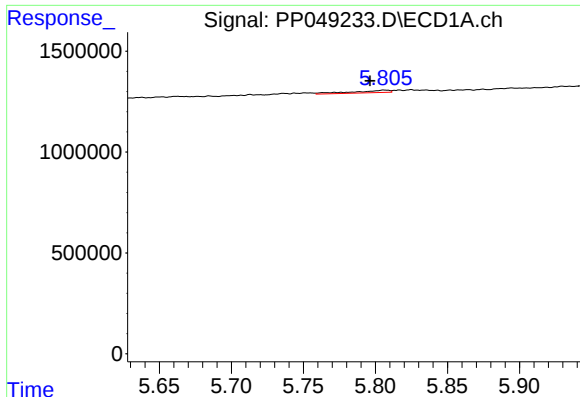
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.024 min
Response: 7664
Conc: 0.40 ng/ml



#14 AR-1232-4

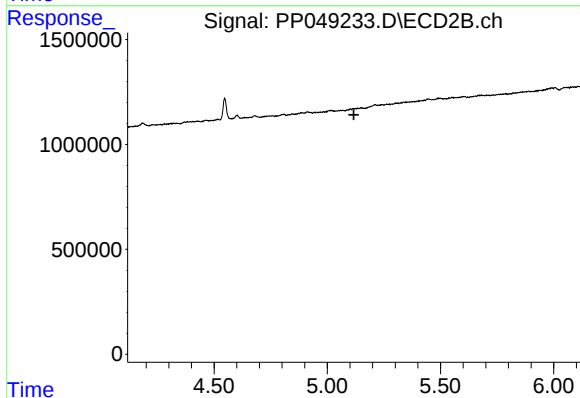
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

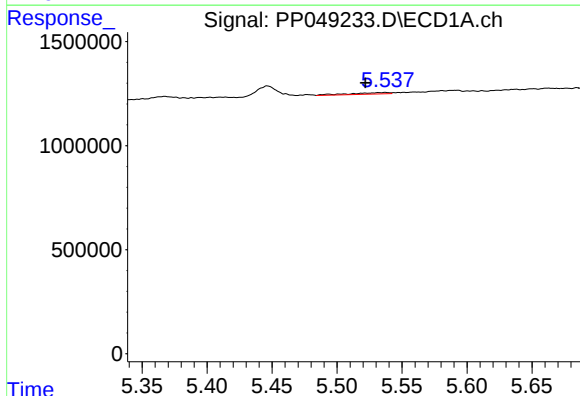
R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 202942
Conc: 13.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



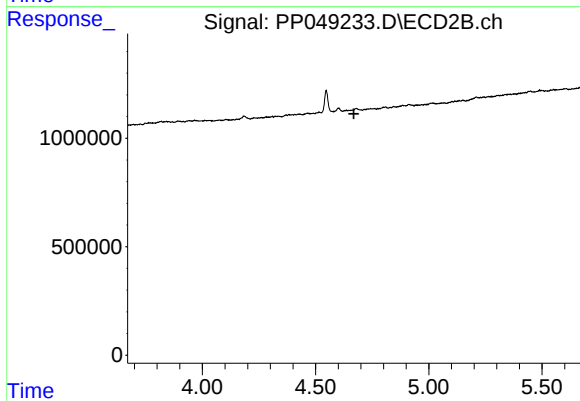
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



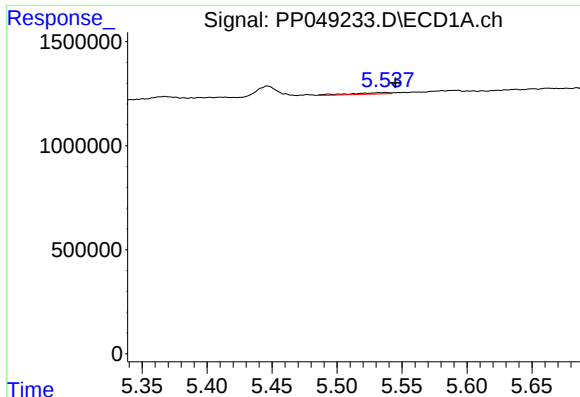
#16 AR-1242-1

R.T.: 5.537 min
Delta R.T.: 0.016 min
Response: 151625
Conc: 3.74 ng/ml



#16 AR-1242-1

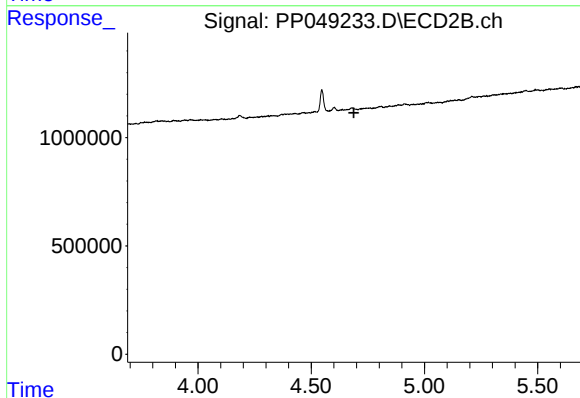
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

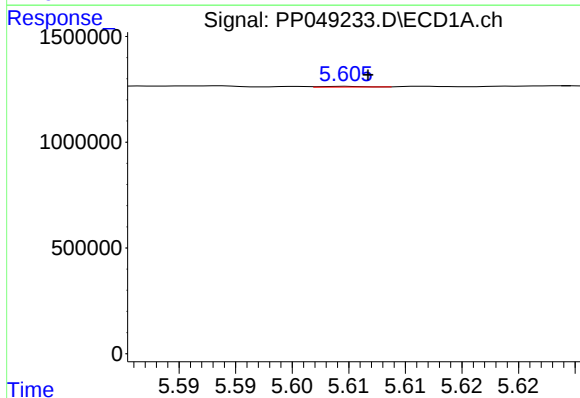
R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 151625
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



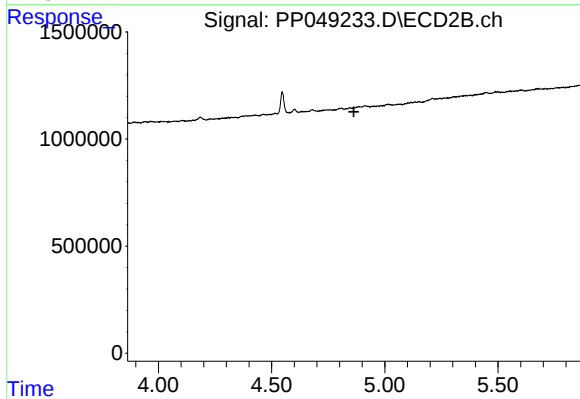
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



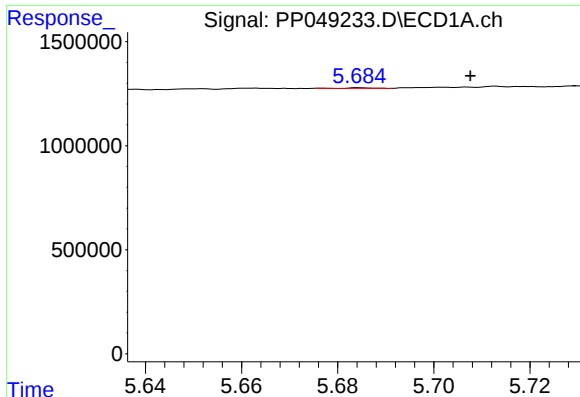
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 7966
Conc: 0.22 ng/ml



#18 AR-1242-3

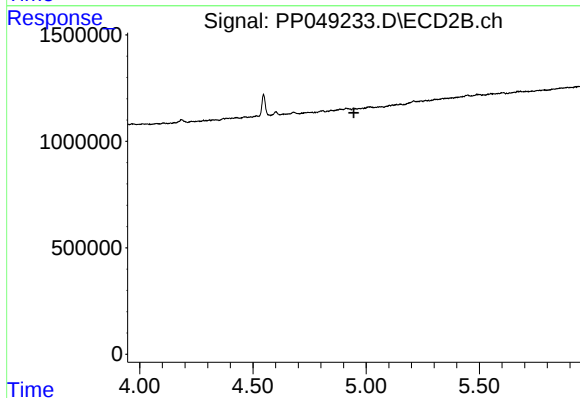
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

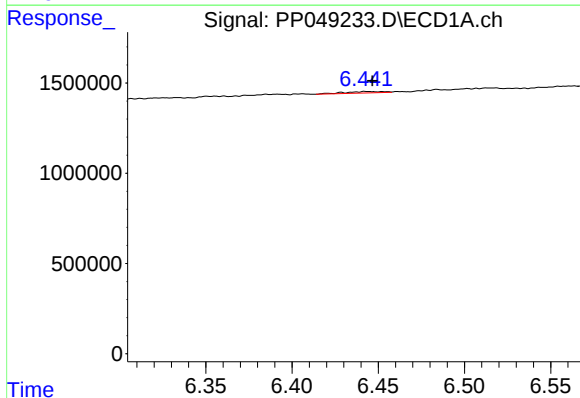
R.T.: 5.685 min
Delta R.T.: -0.023 min
Response: 7664
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



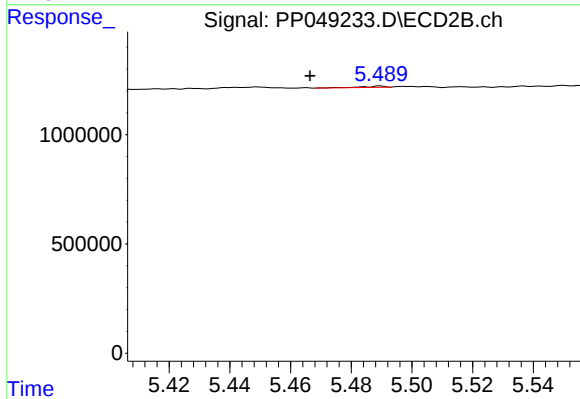
#19 AR-1242-4

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



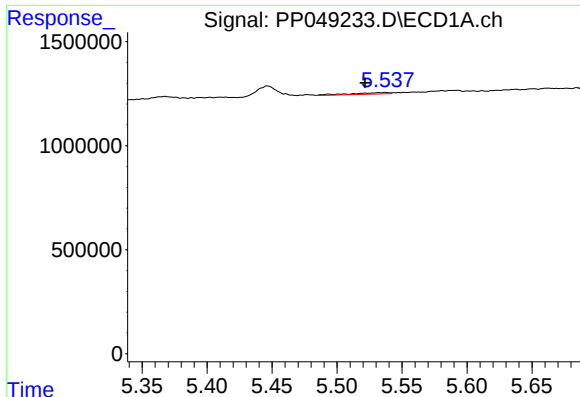
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 125692
Conc: 3.77 ng/ml



#20 AR-1242-5

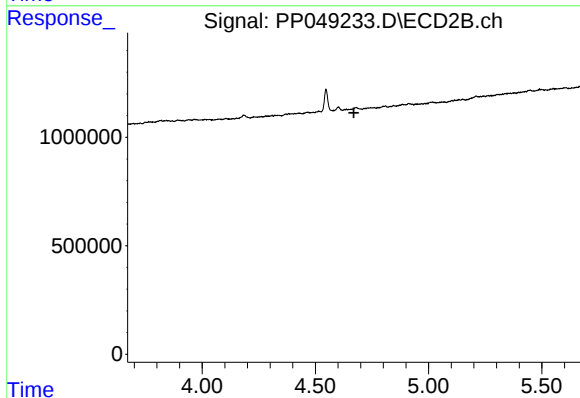
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 29441
Conc: 0.42 ng/ml



#21 AR-1248-1

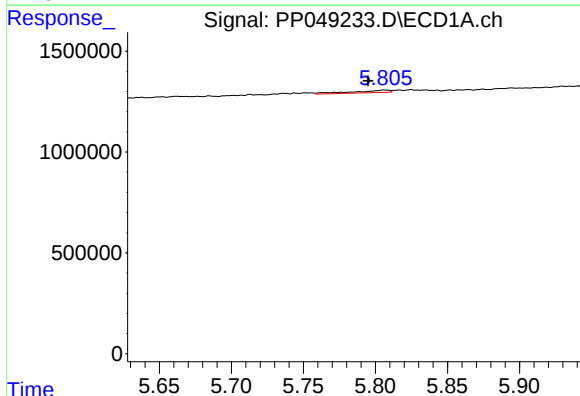
R.T.: 5.537 min
Delta R.T.: 0.016 min
Response: 151625
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



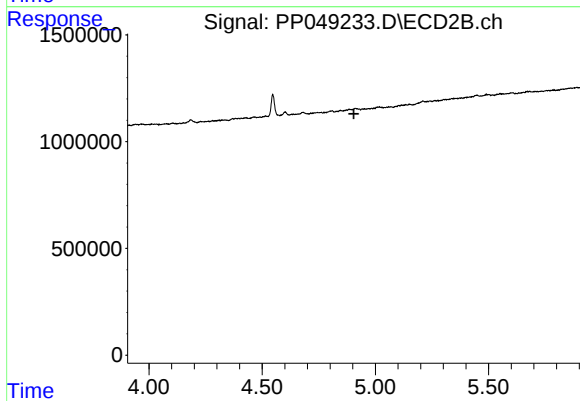
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



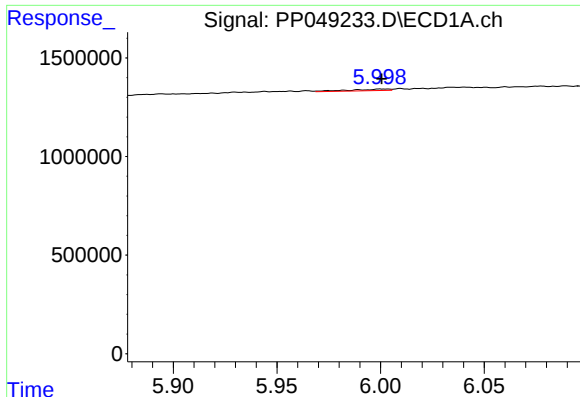
#22 AR-1248-2

R.T.: 5.806 min
Delta R.T.: 0.012 min
Response: 202942
Conc: 4.37 ng/ml



#22 AR-1248-2

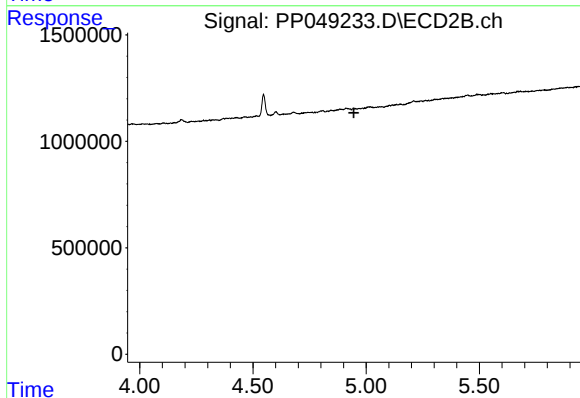
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

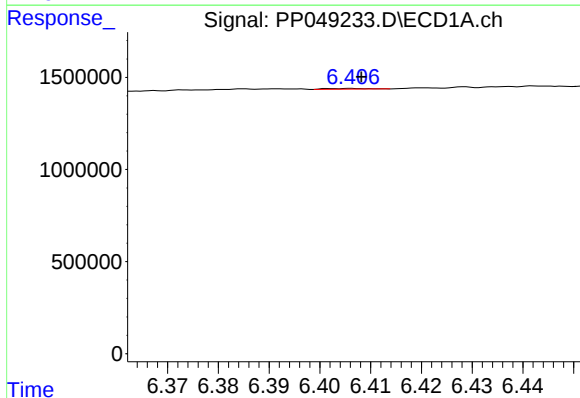
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 105177
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



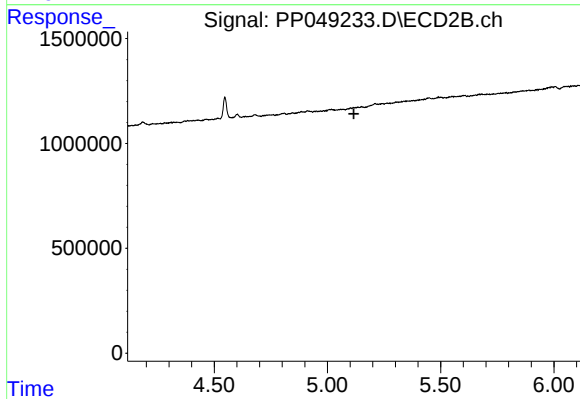
#23 AR-1248-3

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



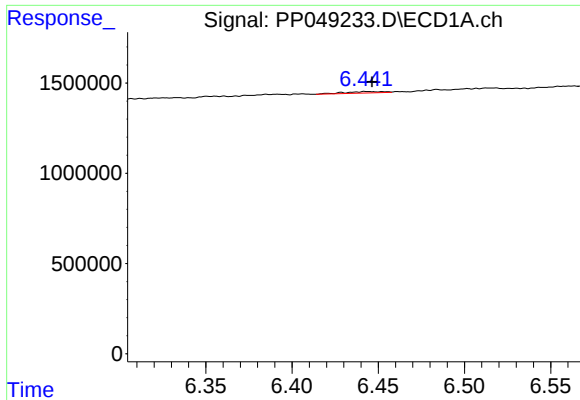
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 22012
Conc: 0.36 ng/ml



#24 AR-1248-4

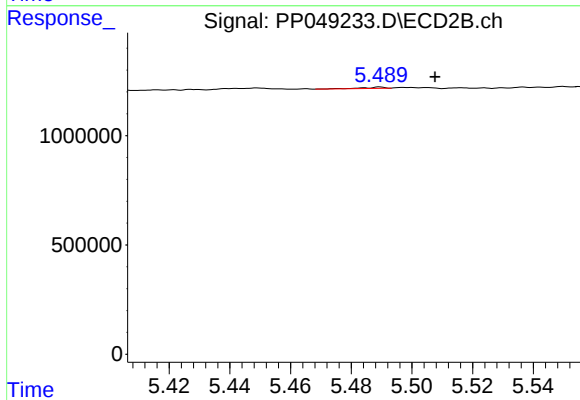
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#25 AR-1248-5

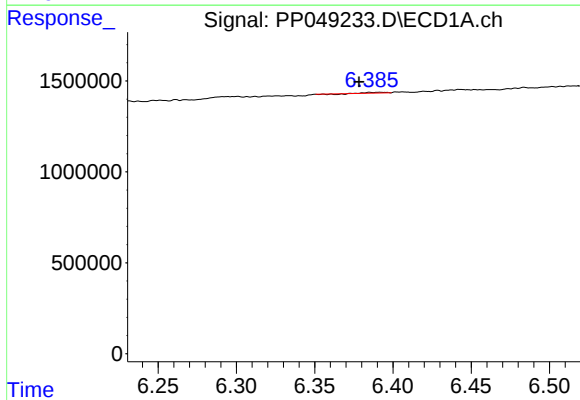
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 125692
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



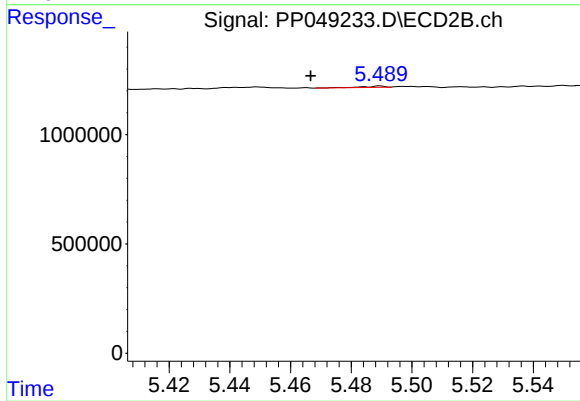
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 29441
Conc: 0.29 ng/ml



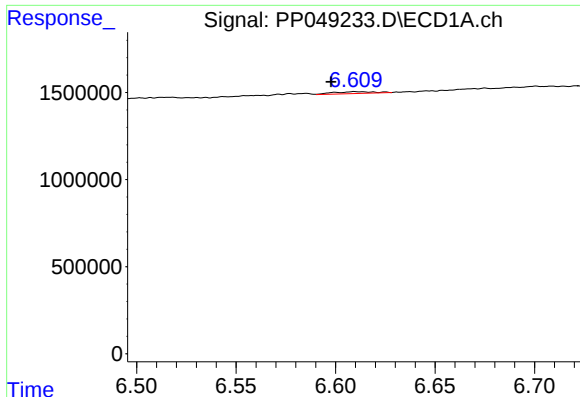
#26 AR-1254-1

R.T.: 6.392 min
Delta R.T.: 0.013 min
Response: 27286
Conc: 0.40 ng/ml



#26 AR-1254-1

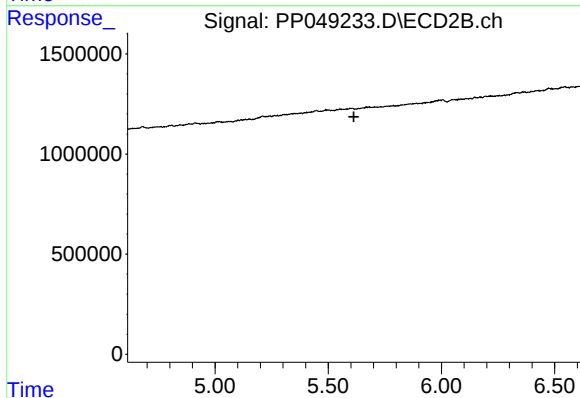
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 29441
Conc: 0.20 ng/ml



#27 AR-1254-2

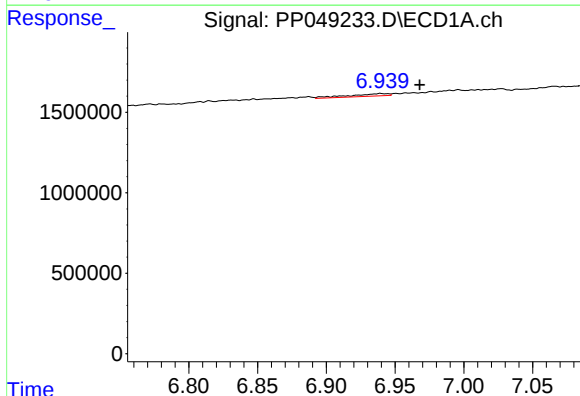
R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 152286
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



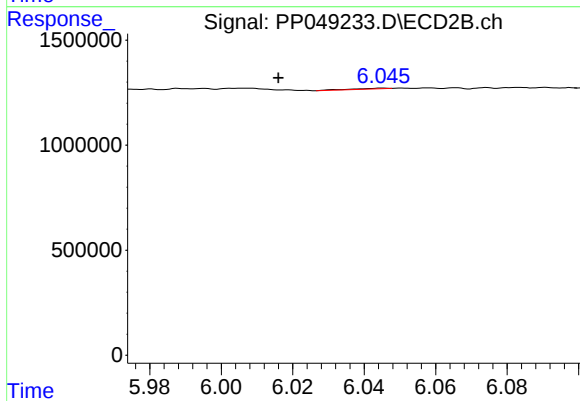
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



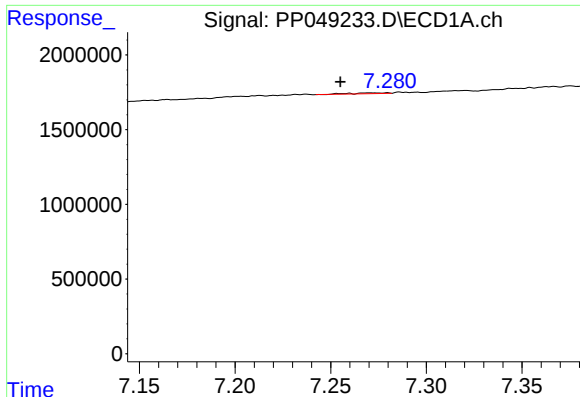
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.028 min
Response: 318359
Conc: 3.14 ng/ml



#28 AR-1254-3

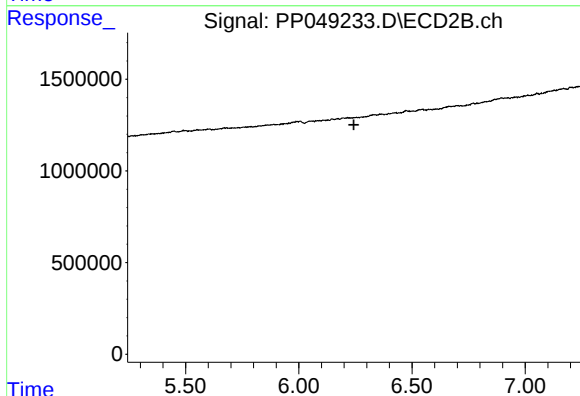
R.T.: 6.045 min
Delta R.T.: 0.029 min
Response: 25901
Conc: 0.14 ng/ml



#29 AR-1254-4

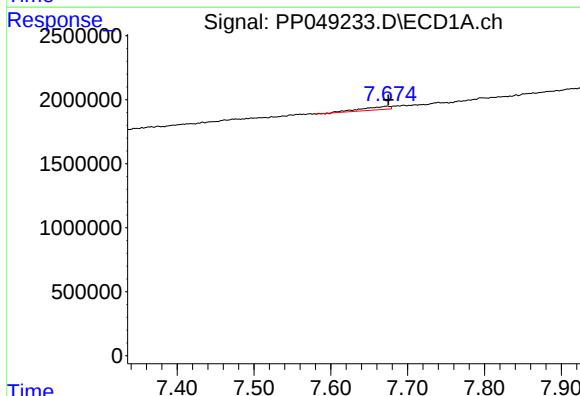
R.T.: 7.271 min
Delta R.T.: 0.016 min
Response: 73260
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



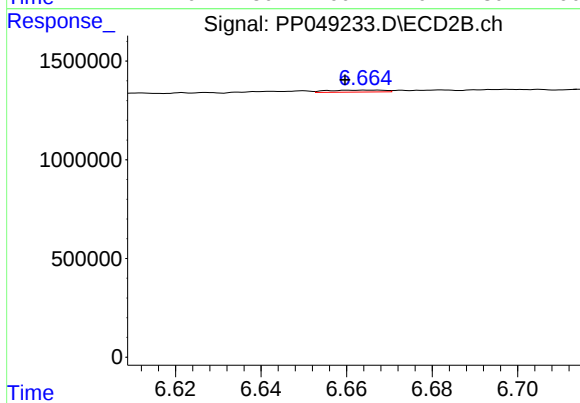
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



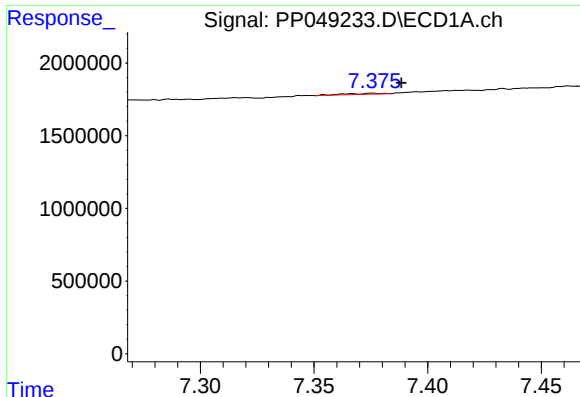
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 665793
Conc: 7.89 ng/ml



#30 AR-1254-5

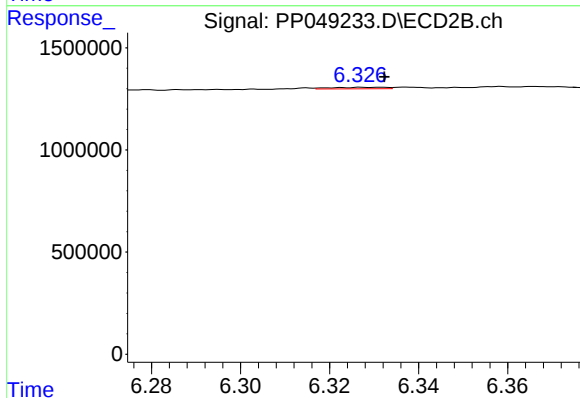
R.T.: 6.667 min
Delta R.T.: 0.008 min
Response: 91166
Conc: 0.63 ng/ml



#32 AR-1260-2

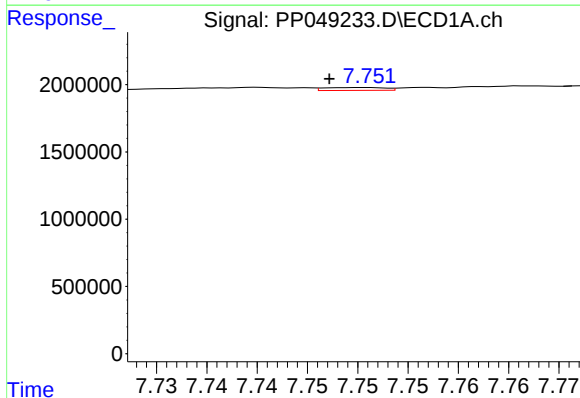
R.T.: 7.375 min
Delta R.T.: -0.013 min
Response: 80756
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



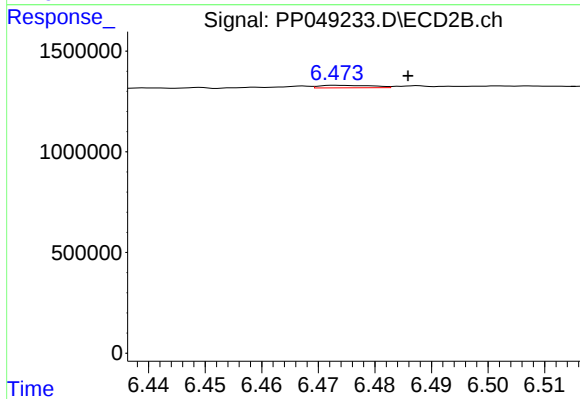
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 63984
Conc: 0.48 ng/ml



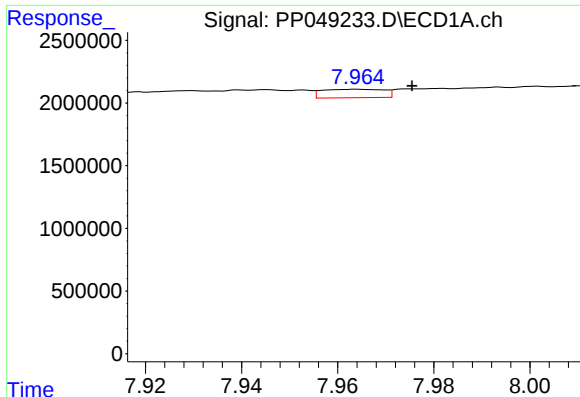
#33 AR-1260-3

R.T.: 7.750 min
Delta R.T.: 0.003 min
Response: 90592
Conc: 1.62 ng/ml



#33 AR-1260-3

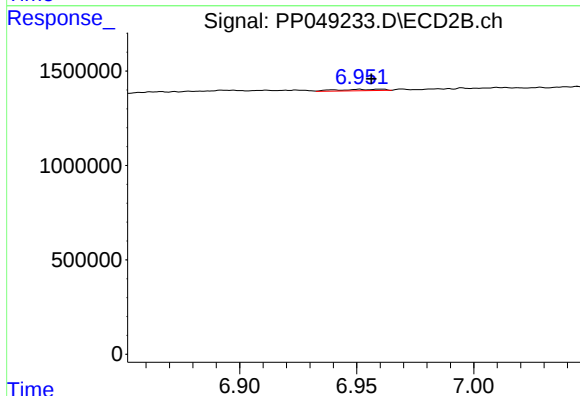
R.T.: 6.473 min
Delta R.T.: -0.013 min
Response: 82694
Conc: 0.68 ng/ml



#34 AR-1260-4

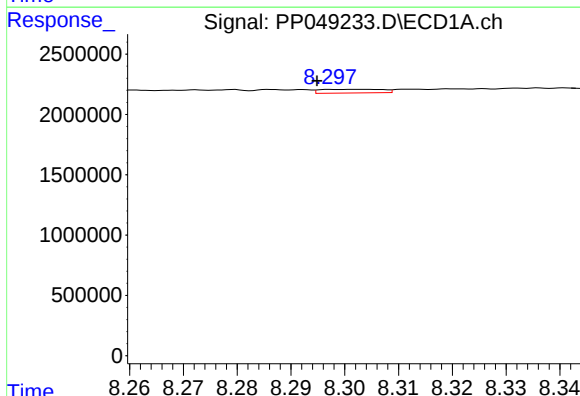
R.T.: 7.964 min
Delta R.T.: -0.011 min
Response: 599953
Conc: 8.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



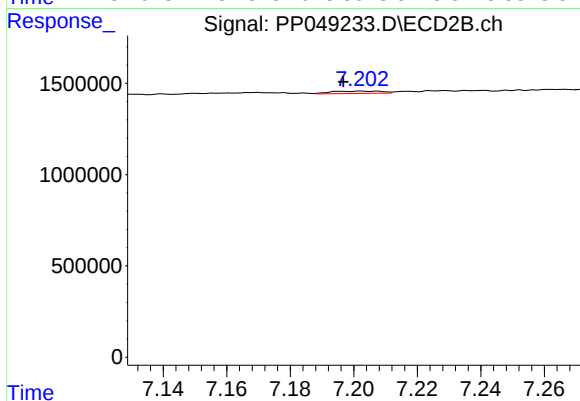
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 109335
Conc: 1.30 ng/ml



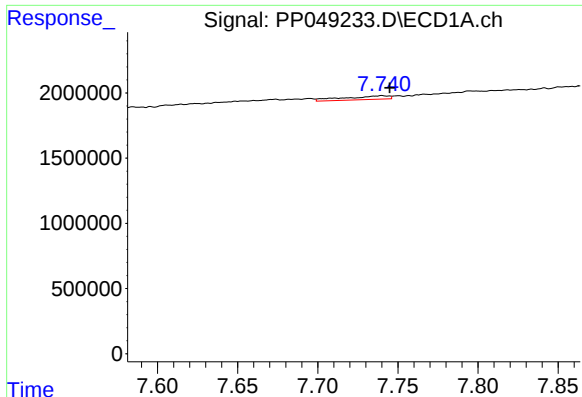
#35 AR-1260-5

R.T.: 8.303 min
Delta R.T.: 0.008 min
Response: 244148
Conc: 1.78 ng/ml



#35 AR-1260-5

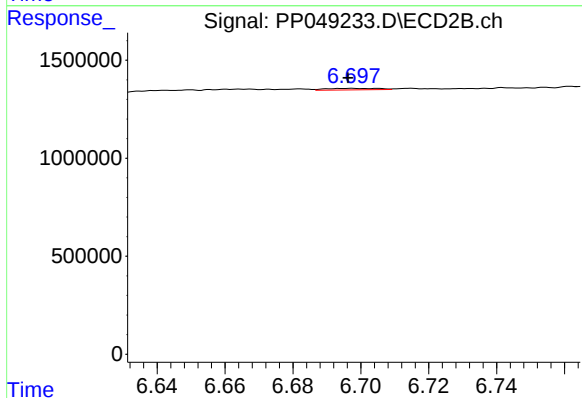
R.T.: 7.202 min
Delta R.T.: 0.006 min
Response: 140841
Conc: 0.75 ng/ml



#36 AR-1262-1

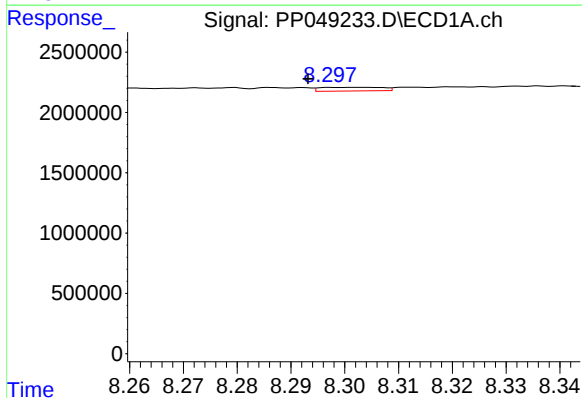
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 549115
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



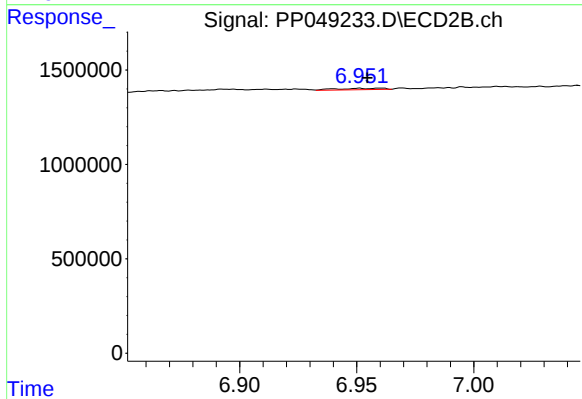
#36 AR-1262-1

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 83162
Conc: 0.63 ng/ml



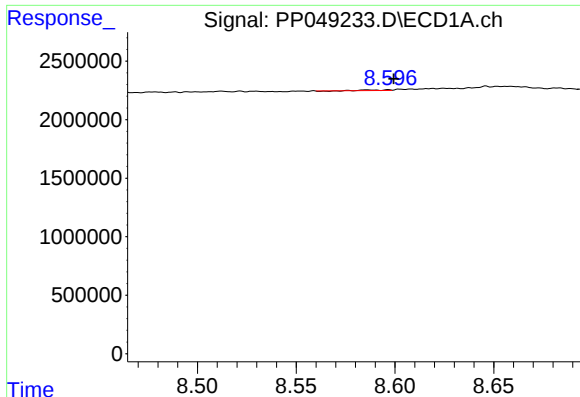
#37 AR-1262-2

R.T.: 8.303 min
Delta R.T.: 0.010 min
Response: 244148
Conc: 1.43 ng/ml



#37 AR-1262-2

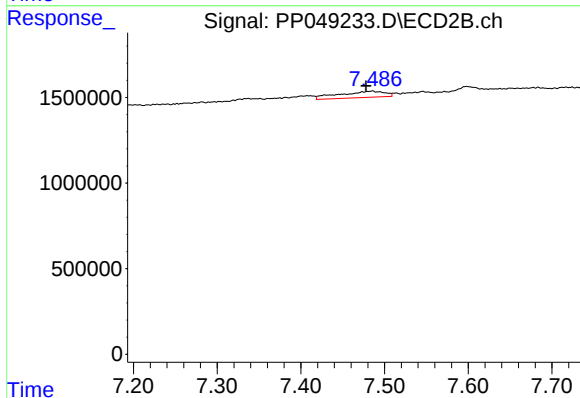
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 109335
Conc: 0.96 ng/ml



#38 AR-1262-3

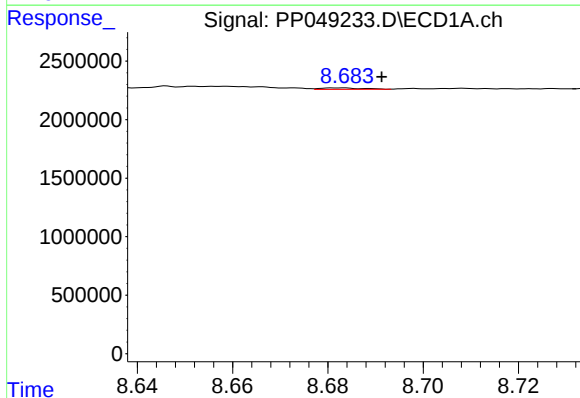
R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 26142
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



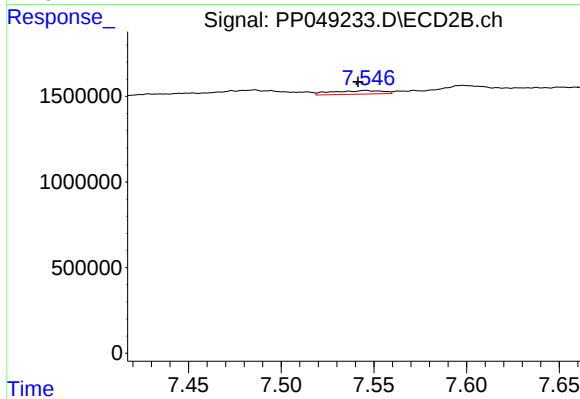
#38 AR-1262-3

R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 1393939
Conc: 17.11 ng/ml



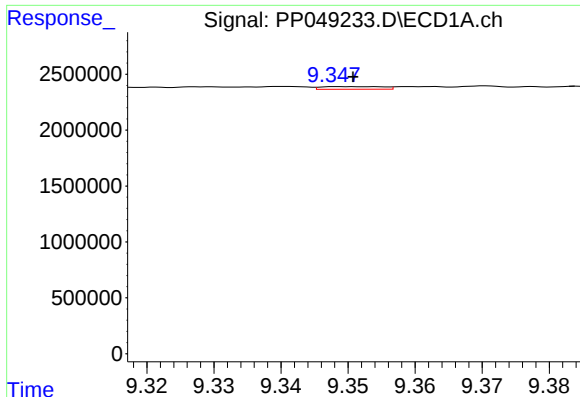
#39 AR-1262-4

R.T.: 8.683 min
Delta R.T.: -0.009 min
Response: 75681
Conc: 1.61 ng/ml



#39 AR-1262-4

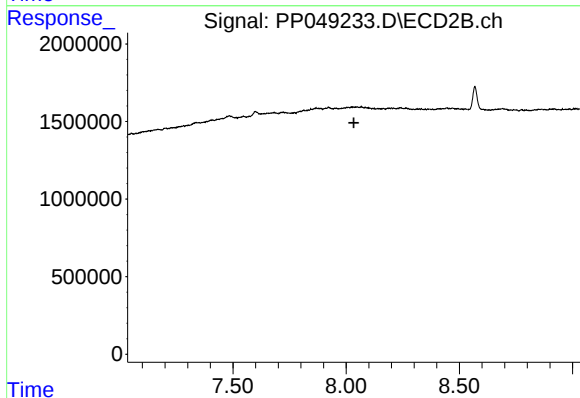
R.T.: 7.546 min
Delta R.T.: 0.004 min
Response: 404508
Conc: 2.78 ng/ml



#40 AR-1262-5

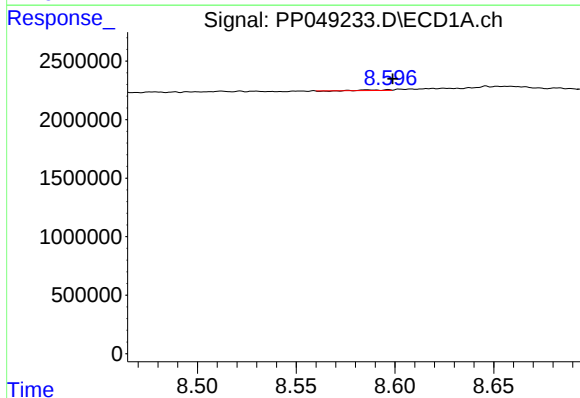
R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 150301
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



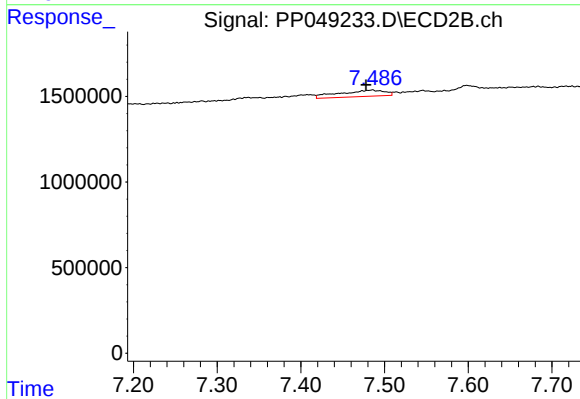
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



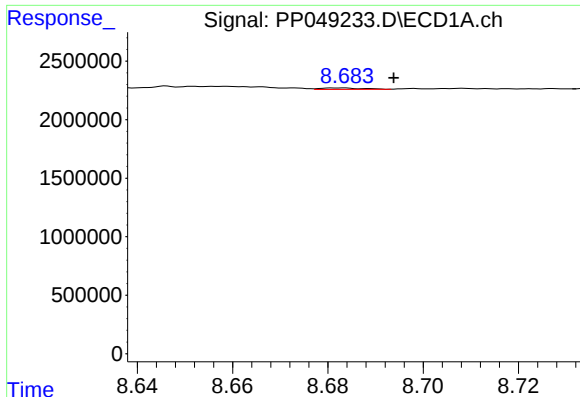
#41 AR-1268-1

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 26142
Conc: 0.14 ng/ml



#41 AR-1268-1

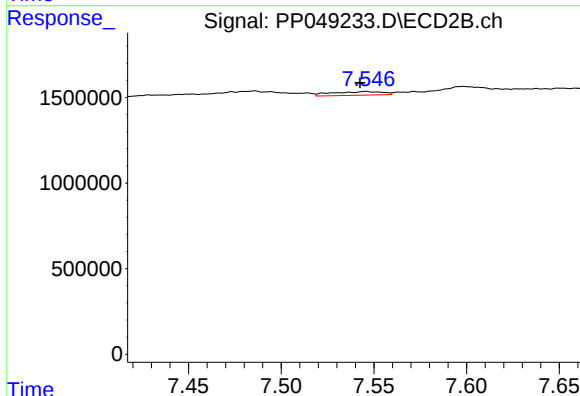
R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 1393939
Conc: 6.48 ng/ml



#42 AR-1268-2

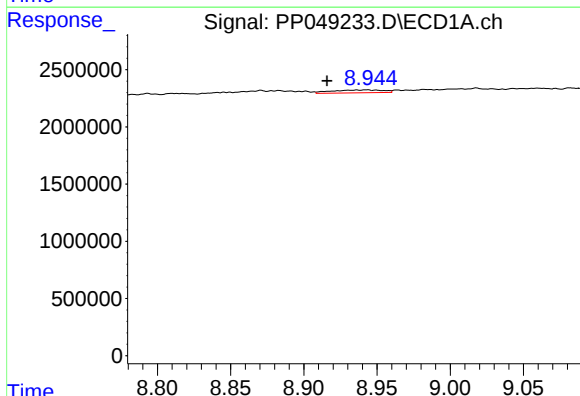
R.T.: 8.683 min
Delta R.T.: -0.011 min
Response: 75681
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



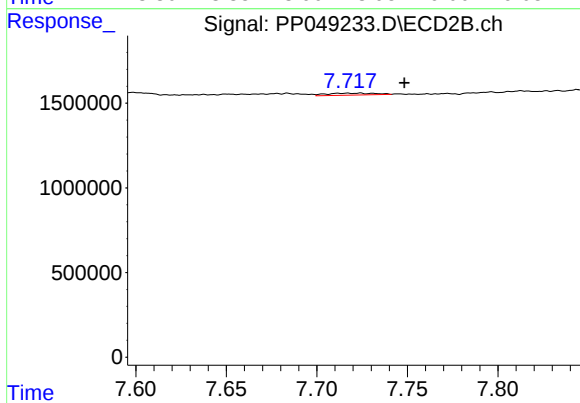
#42 AR-1268-2

R.T.: 7.546 min
Delta R.T.: 0.003 min
Response: 404508
Conc: 2.11 ng/ml



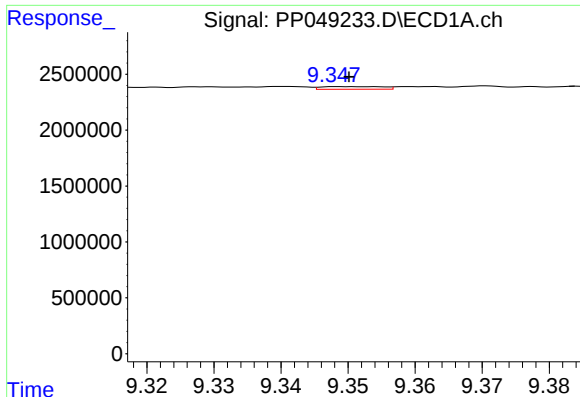
#43 AR-1268-3

R.T.: 8.943 min
Delta R.T.: 0.027 min
Response: 626450
Conc: 4.37 ng/ml



#43 AR-1268-3

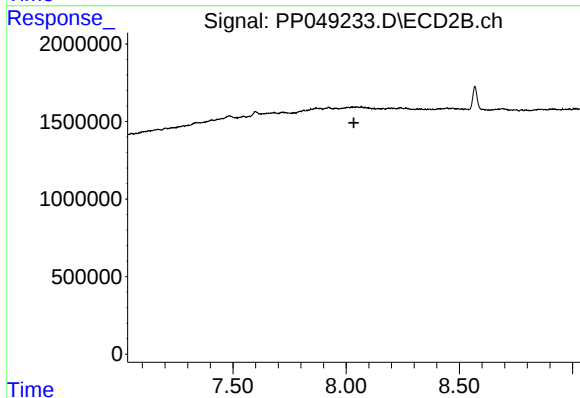
R.T.: 7.724 min
Delta R.T.: -0.024 min
Response: 210175
Conc: 1.38 ng/ml



#44 AR-1268-4

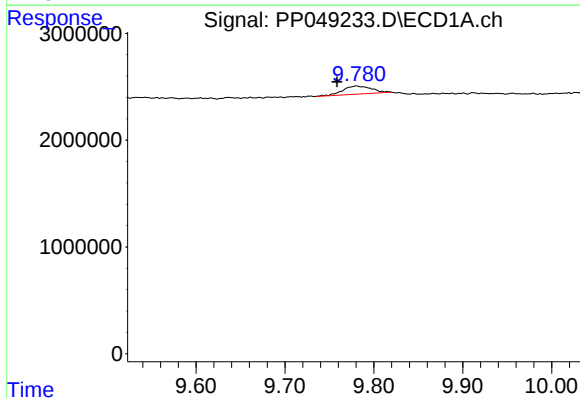
R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 150301
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



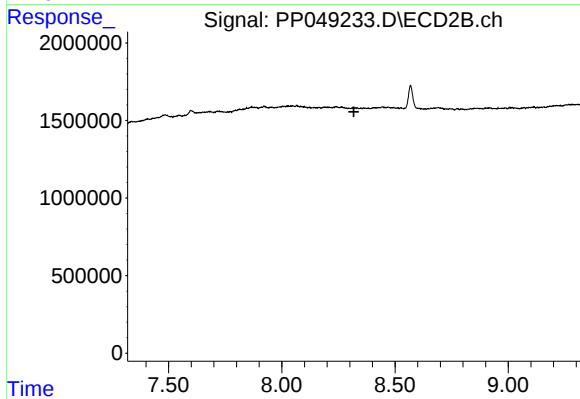
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.022 min
Response: 1743196
Conc: 3.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.