

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP054983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 08:32
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 09:55:38 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...	4.332	3.539f	15241	14616	0.009	0.010
Target Compounds							
3)	L1 AR-1016-1	5.501	0.000	57166	0	0.851	N.D. #
4)	L1 AR-1016-2	5.536	0.000	39329	0	0.410	N.D. #
5)	L1 AR-1016-3	5.586	0.000	14245	0	0.238	N.D. #
6)	L1 AR-1016-4	5.714f	0.000	29890	0	0.624	N.D. #
7)	L1 AR-1016-5	5.969	5.123	203724	4152357	4.020	101.563 #
8)	L2 AR-1221-1	4.541	0.000	45229	0	1.923	N.D. #
9)	L2 AR-1221-2	4.648f	0.000	146482	0	8.245	N.D. #
10)	L2 AR-1221-3	4.702	0.000	42523	0	0.790	N.D. #
11)	L3 AR-1232-1	4.702	0.000	42523	0	0.958	N.D. #
12)	L3 AR-1232-2	5.219f	0.000	46542	0	2.058	N.D. #
13)	L3 AR-1232-3	5.536	0.000	39329	0	0.896	N.D. #
14)	L3 AR-1232-4	5.714f	4.943	29890	1143673	1.350	70.920 #
15)	L3 AR-1232-5	5.788	5.123	91719	4152357	5.239	235.108 #
16)	L4 AR-1242-1	5.501	0.000	57166	0	1.021	N.D. #
17)	L4 AR-1242-2	5.536	0.000	39329	0	0.493	N.D. #
18)	L4 AR-1242-3	5.586	0.000	14245	0	0.287	N.D. #
19)	L4 AR-1242-4	5.714f	4.943	29890	1143673	0.746	35.204 #
20)	L4 AR-1242-5	6.429	5.457	5782401	907728	130.048	24.289 #
21)	L5 AR-1248-1	5.501	0.000	57166	0	1.371	N.D. #
22)	L5 AR-1248-2	5.788	0.000	91719	0	1.443	N.D. #
23)	L5 AR-1248-3	5.969	4.943	203724	1143673	2.946	23.990 #
24)	L5 AR-1248-4	6.366f	5.123	9881580	4152357	130.305	75.187 #
25)	L5 AR-1248-5	6.429	5.489f	5782401	13007350	78.360	264.534 #
26)	L6 AR-1254-1	6.366	5.457	9881580	907728	125.254	11.240 #
27)	L6 AR-1254-2	6.575	5.600f	120022	5662656	0.992	79.129 #
28)	L6 AR-1254-3	6.951	6.004f	4553280	7940181	37.173	71.271 #
29)	L6 AR-1254-4	7.224	6.269f	4836177	1283257	54.887	20.863 #
30)	L6 AR-1254-5	7.632f	0.000	668878	0	6.612	N.D. #
31)	L7 AR-1260-1	7.108	0.000	767713	0	8.054	N.D. #
32)	L7 AR-1260-2	7.376	6.321f	12415508	2725307	110.315	30.316 #
33)	L7 AR-1260-3	7.708f	6.488	2289801	69748	28.438	0.821 #
34)	L7 AR-1260-4	7.977f	6.945f	571054	185523	5.882	2.591 #
35)	L7 AR-1260-5	8.278	0.000	813248	0	4.573	N.D. #
36)	L8 AR-1262-1	7.708f	6.749	2289801	267379	19.408	6.224 #
37)	L8 AR-1262-2	8.278	6.945f	813248	185523	4.038	2.003 #
38)	L8 AR-1262-3	0.000	7.505	0	499615	N.D.	6.857 #
39)	L8 AR-1262-4	8.672	0.000	565978	0	7.362	N.D. #
41)	L9 AR-1268-1	0.000	7.505	0	499615	N.D.	2.311 #
42)	L9 AR-1268-2	8.672	0.000	565978	0	2.492	N.D. #
43)	L9 AR-1268-3	8.933f	0.000	1240117	0	6.207	N.D. #

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Operator : YP\AJ
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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 09:55:38 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

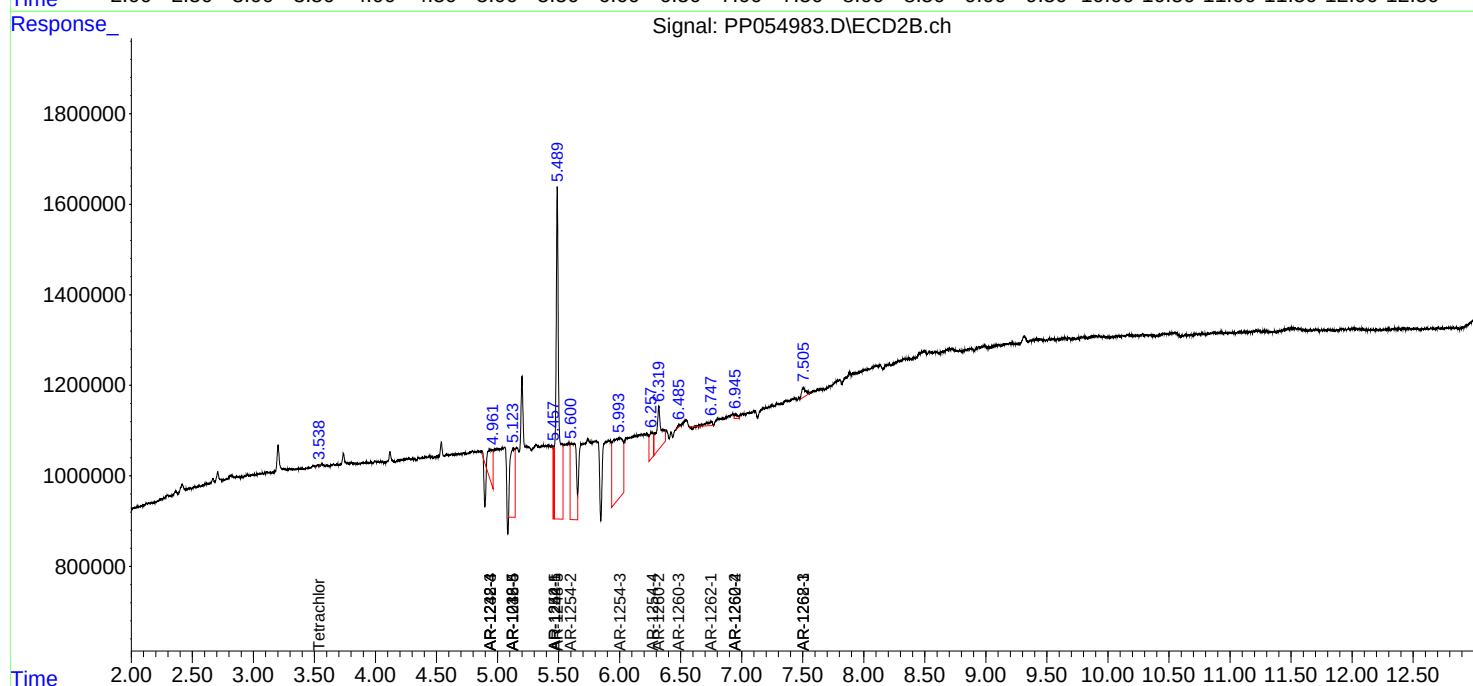
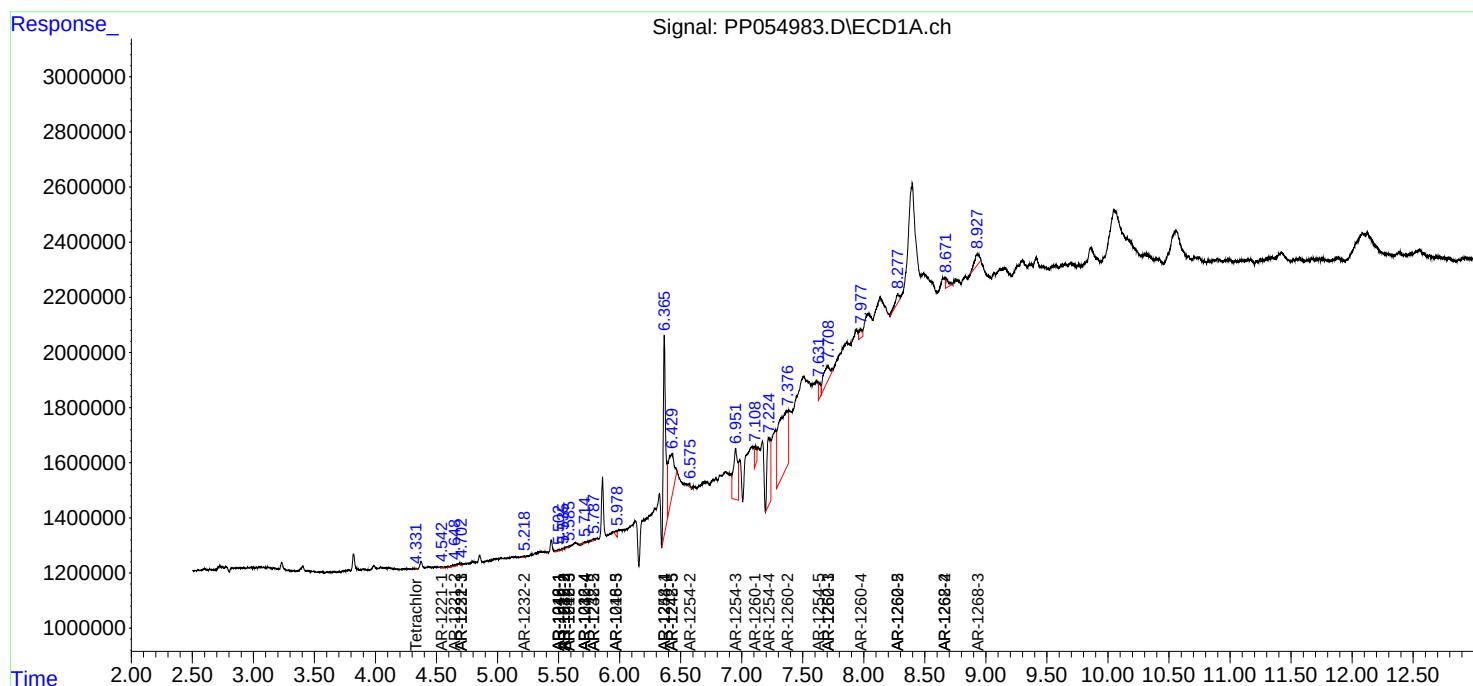
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

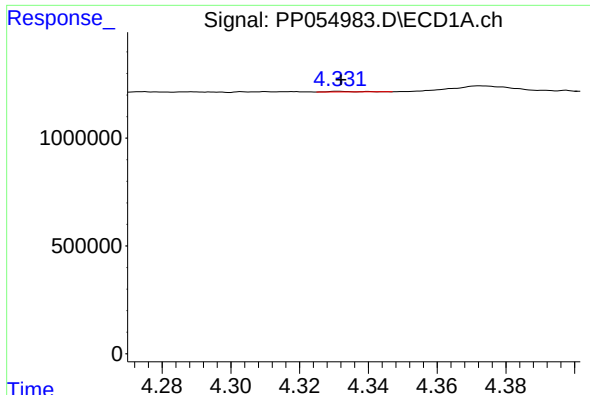
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
Data File : PP054983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : HEXANE
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

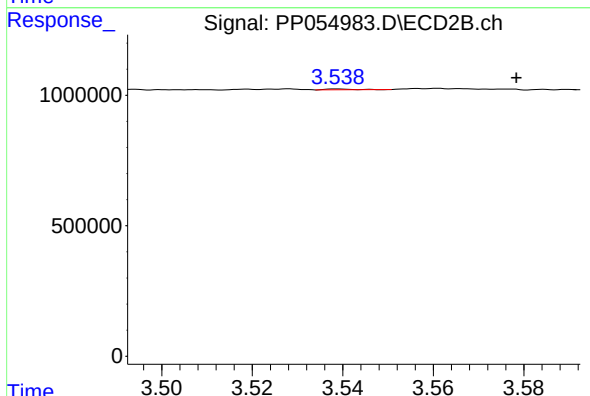




#1 Tetrachloro-m-xylene

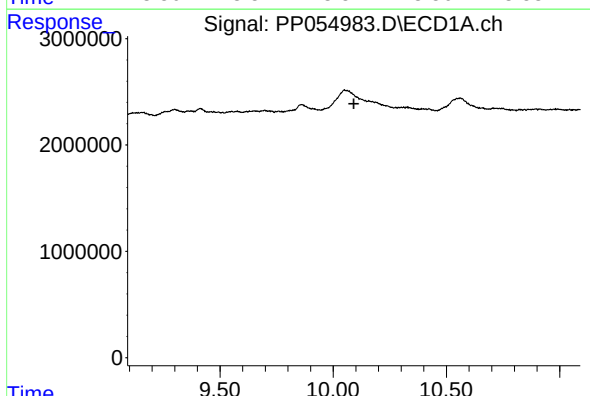
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 15241
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



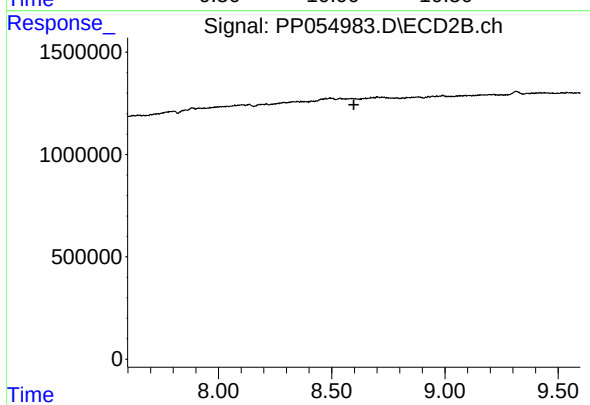
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.039 min
Response: 14616
Conc: 0.01 ng/ml



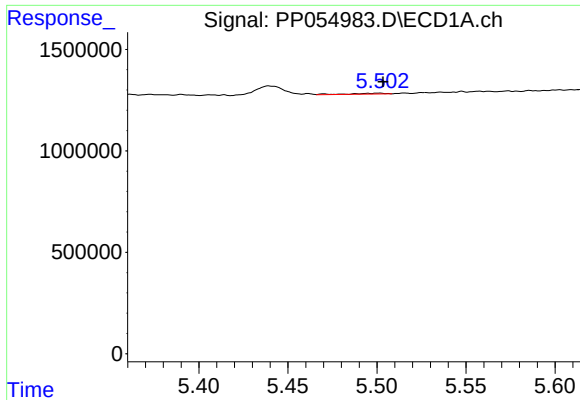
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.091 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

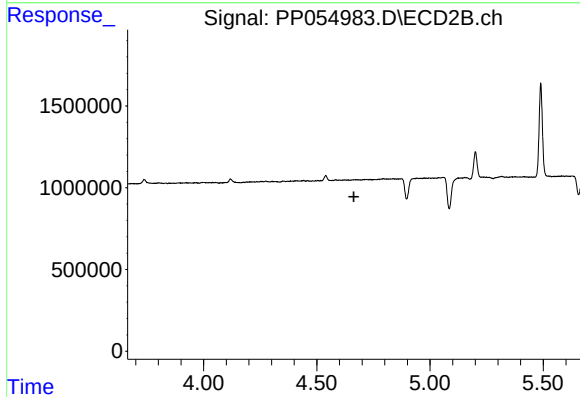
R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



#3 AR-1016-1

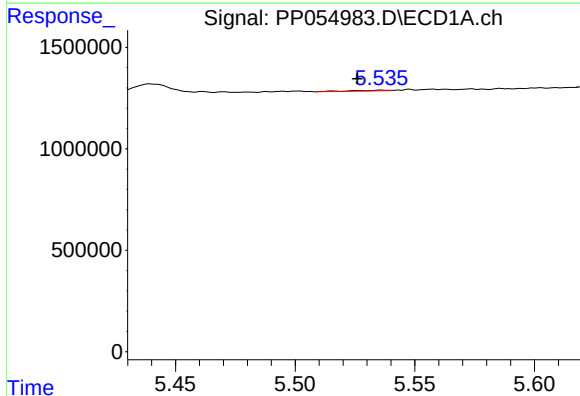
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 57166
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



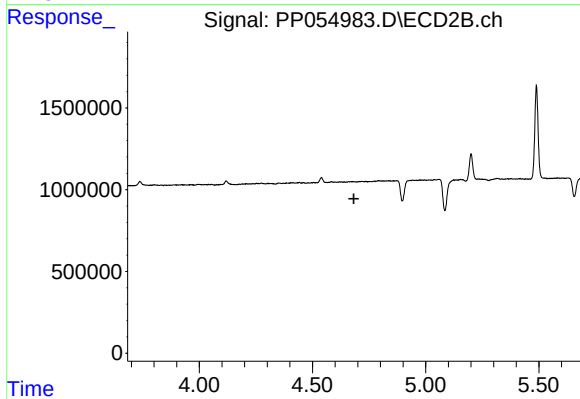
#3 AR-1016-1

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



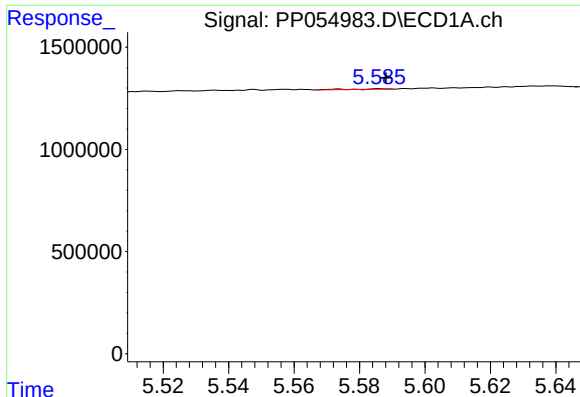
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.010 min
Response: 39329
Conc: 0.41 ng/ml



#4 AR-1016-2

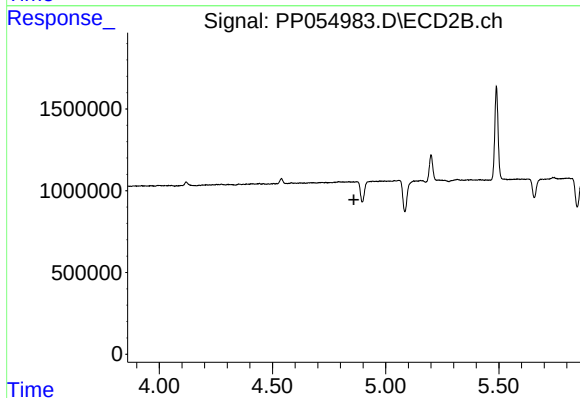
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#5 AR-1016-3

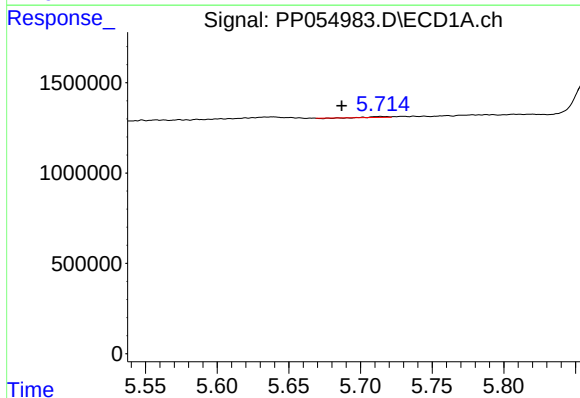
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 14245
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



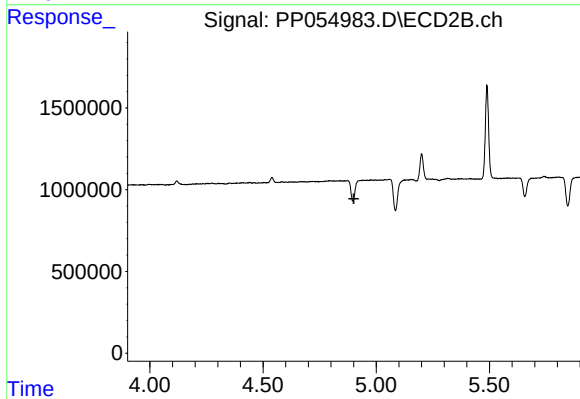
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



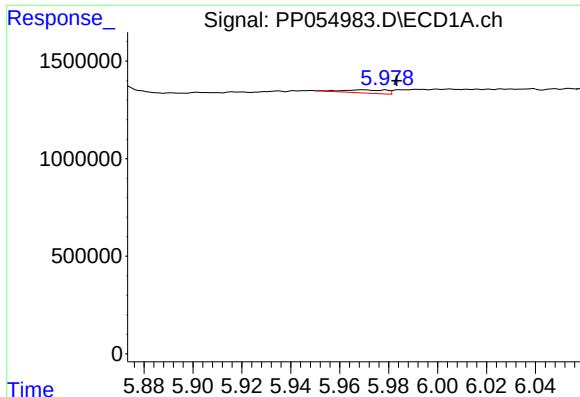
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.027 min
Response: 29890
Conc: 0.62 ng/ml



#6 AR-1016-4

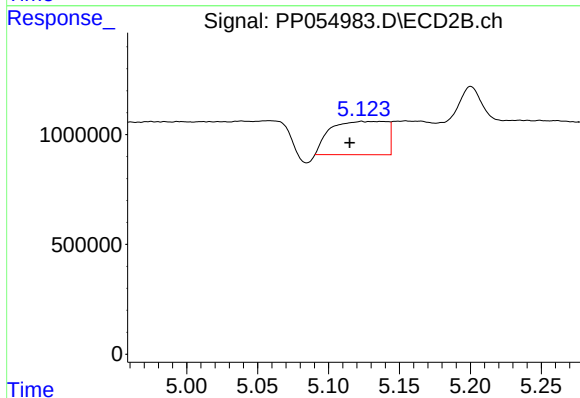
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

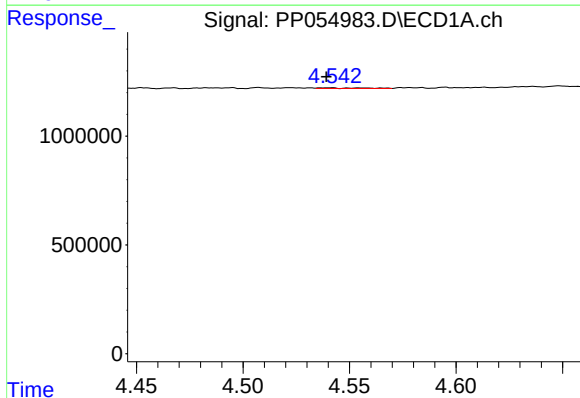
R.T.: 5.969 min
Delta R.T.: -0.014 min
Response: 203724
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



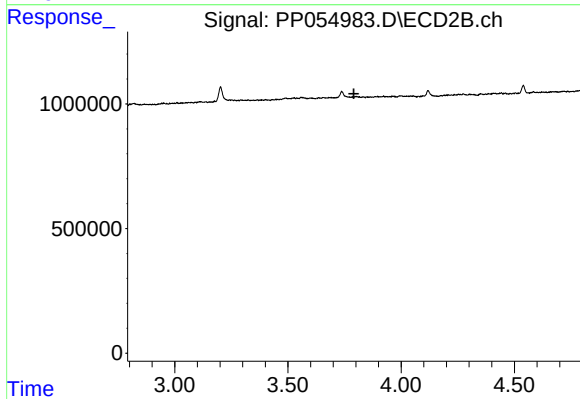
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 4152357
Conc: 101.56 ng/ml



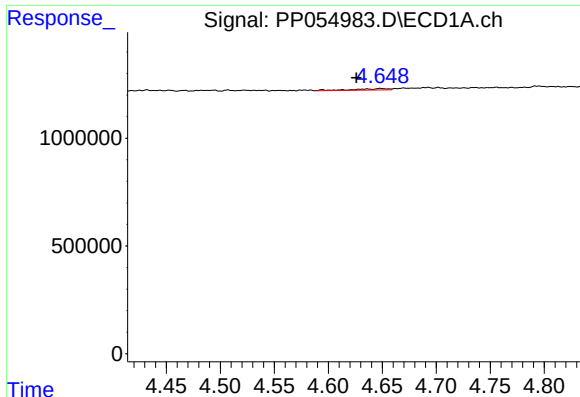
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 45229
Conc: 1.92 ng/ml



#8 AR-1221-1

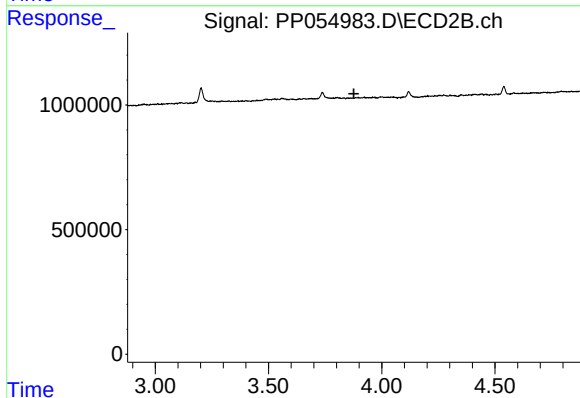
R.T.: 0.000 min
Exp R.T.: 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

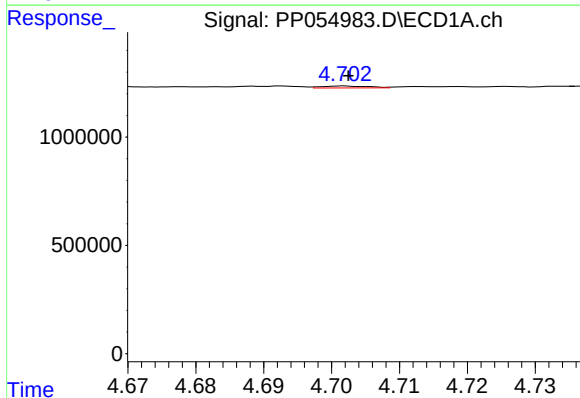
R.T.: 4.648 min
Delta R.T.: 0.022 min
Response: 146482
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



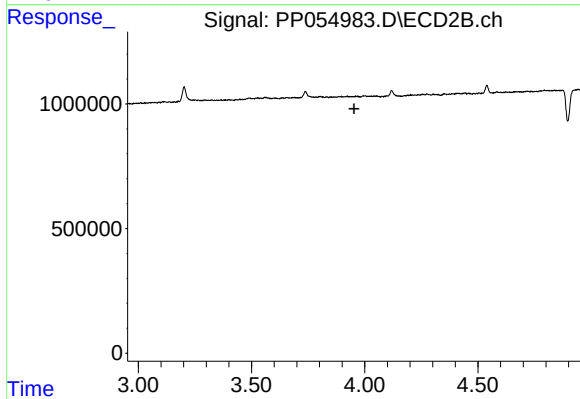
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



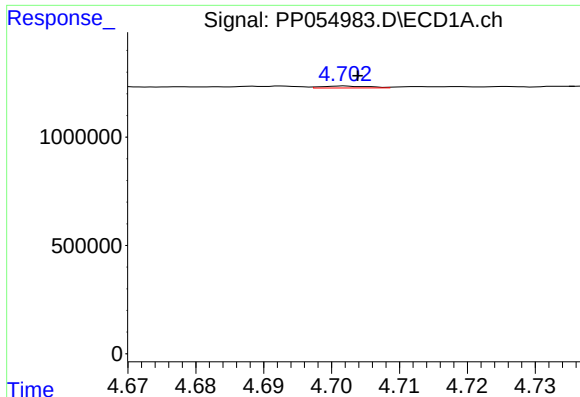
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 42523
Conc: 0.79 ng/ml



#10 AR-1221-3

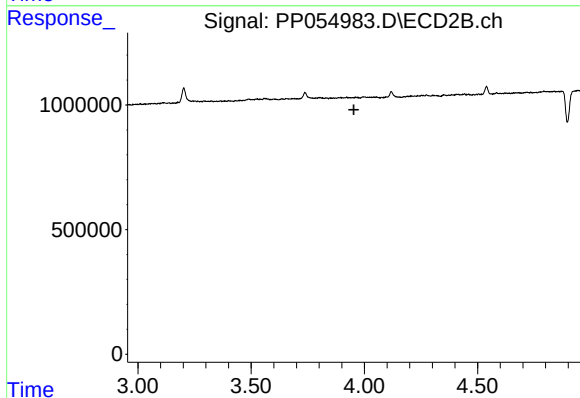
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

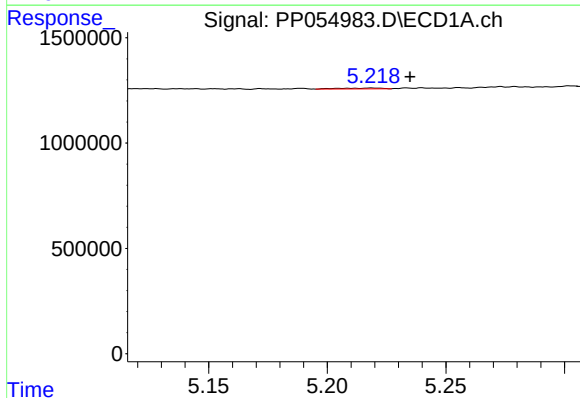
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 42523
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



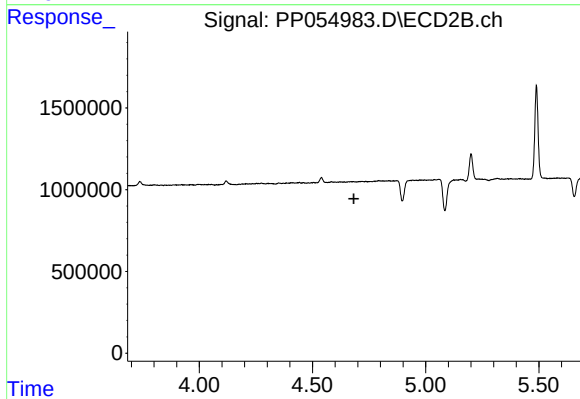
#11 AR-1232-1

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



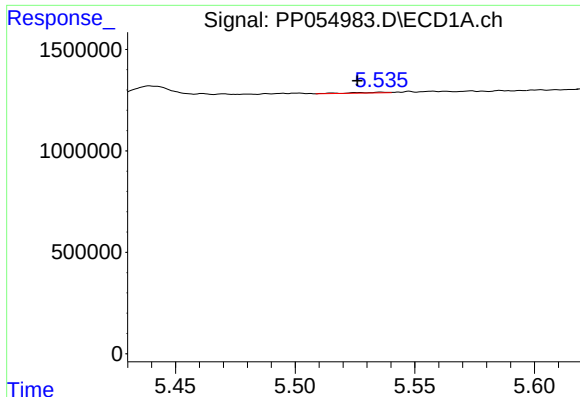
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 46542
Conc: 2.06 ng/ml



#12 AR-1232-2

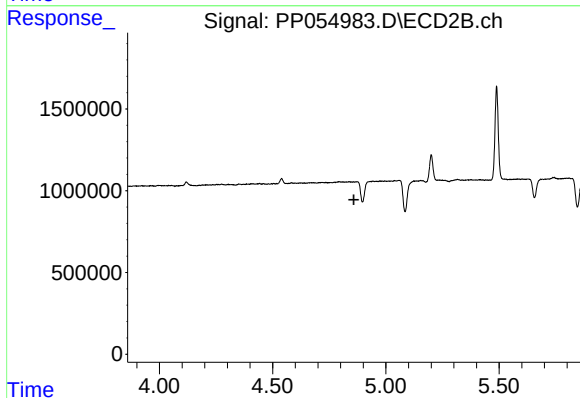
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

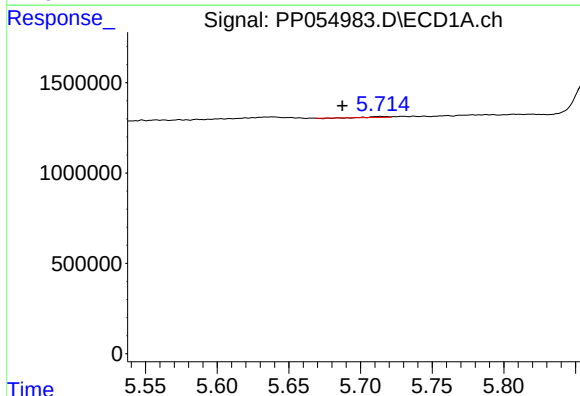
R.T.: 5.536 min
Delta R.T.: 0.010 min
Response: 39329
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



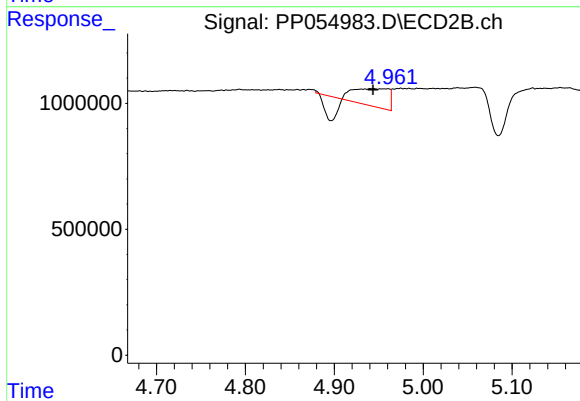
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



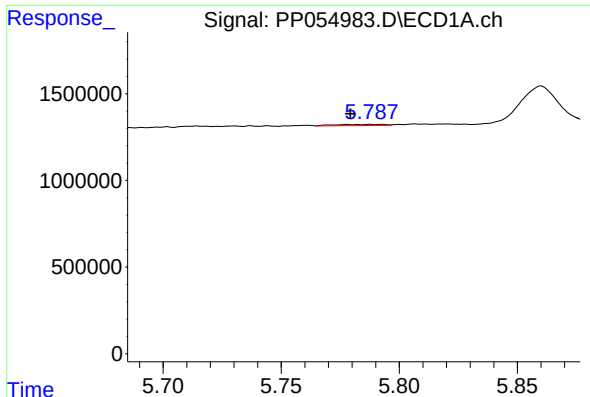
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: 0.027 min
Response: 29890
Conc: 1.35 ng/ml



#14 AR-1232-4

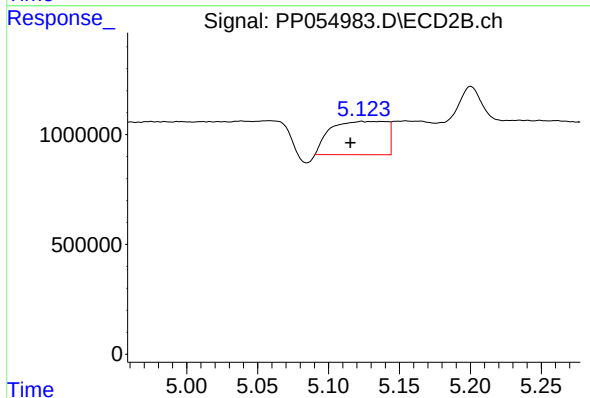
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1143673
Conc: 70.92 ng/ml



#15 AR-1232-5

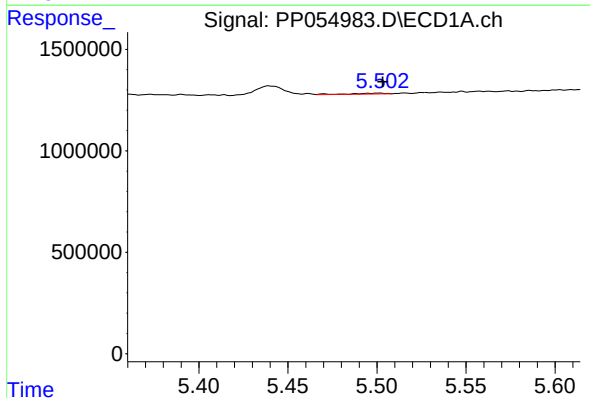
R.T.: 5.788 min
Delta R.T.: 0.009 min
Response: 91719
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



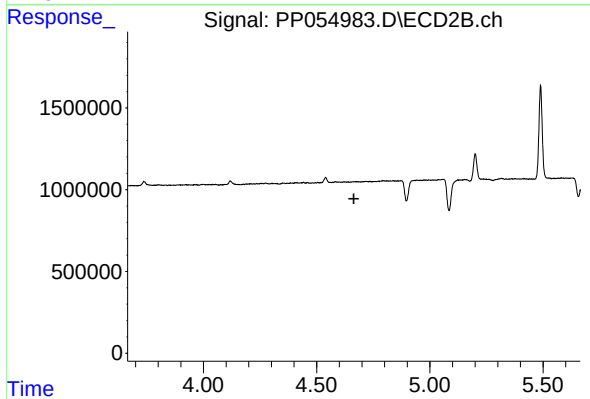
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 4152357
Conc: 235.11 ng/ml



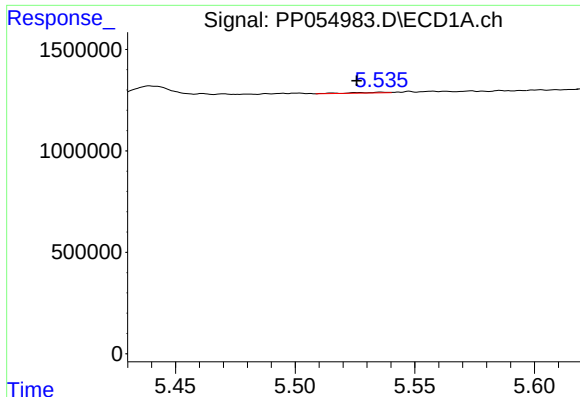
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 57166
Conc: 1.02 ng/ml



#16 AR-1242-1

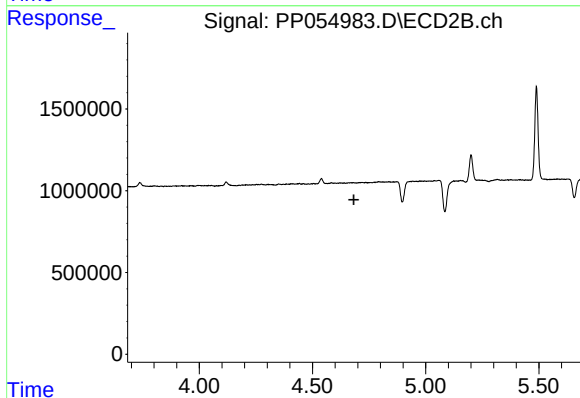
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#17 AR-1242-2

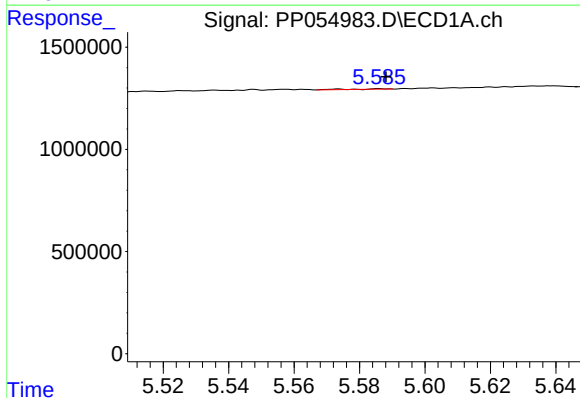
R.T.: 5.536 min
Delta R.T.: 0.010 min
Response: 39329
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



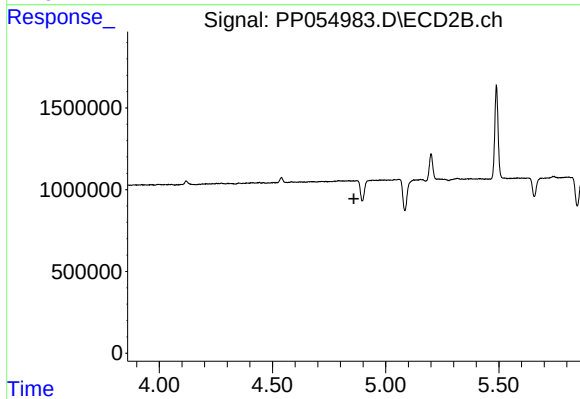
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



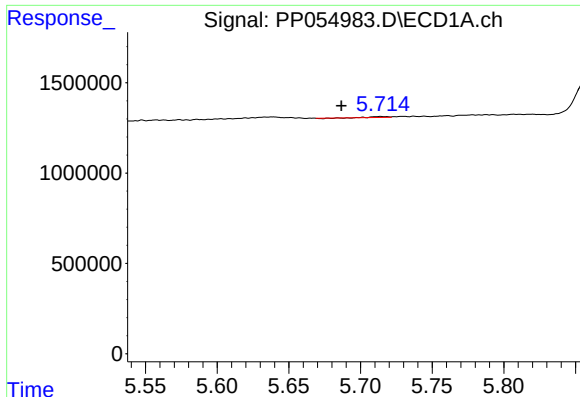
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 14245
Conc: 0.29 ng/ml



#18 AR-1242-3

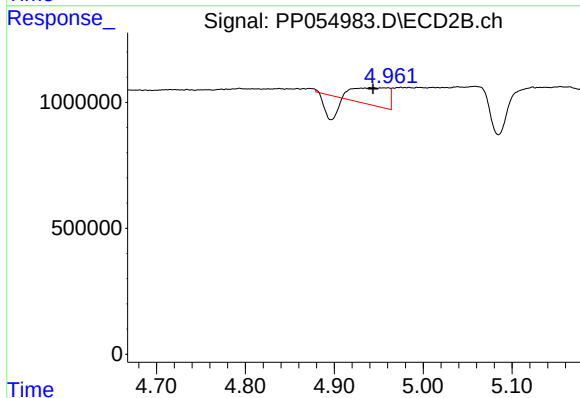
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

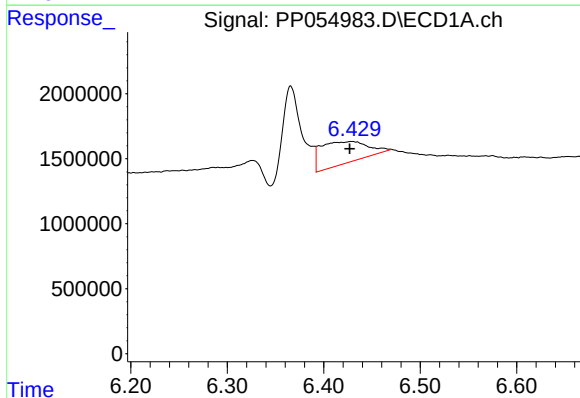
R.T.: 5.714 min
Delta R.T.: 0.027 min
Response: 29890
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



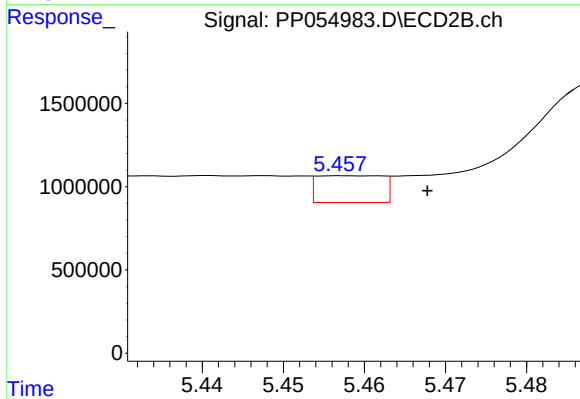
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1143673
Conc: 35.20 ng/ml



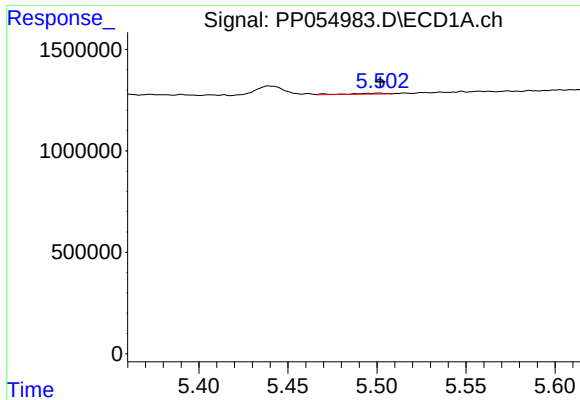
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 5782401
Conc: 130.05 ng/ml



#20 AR-1242-5

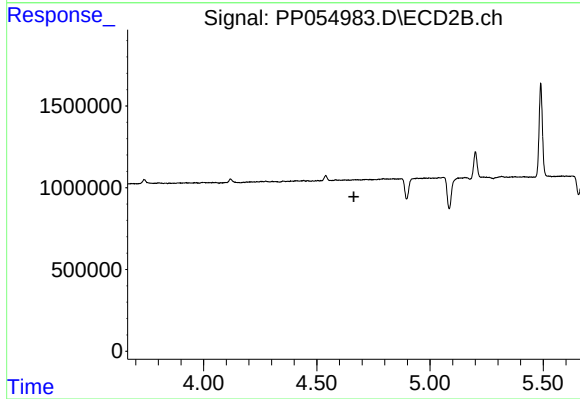
R.T.: 5.457 min
Delta R.T.: -0.011 min
Response: 907728
Conc: 24.29 ng/ml



#21 AR-1248-1

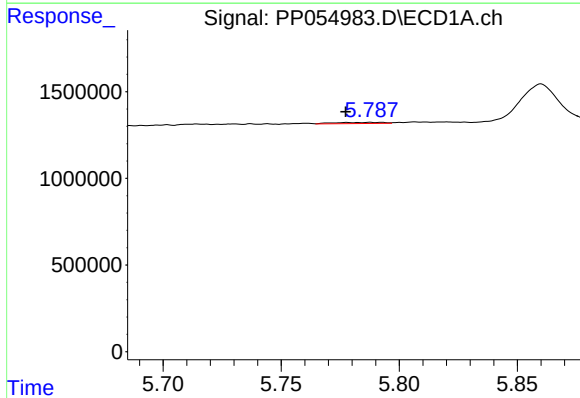
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 57166
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



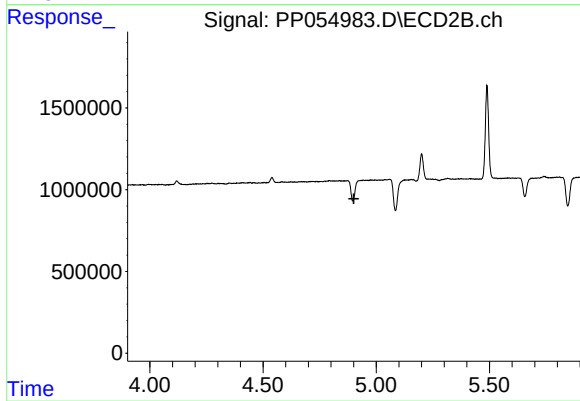
#21 AR-1248-1

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



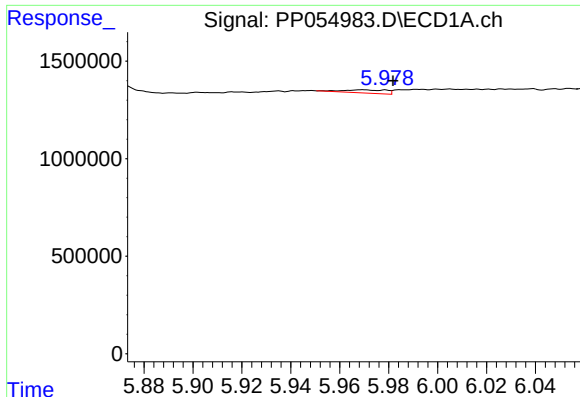
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 91719
Conc: 1.44 ng/ml



#22 AR-1248-2

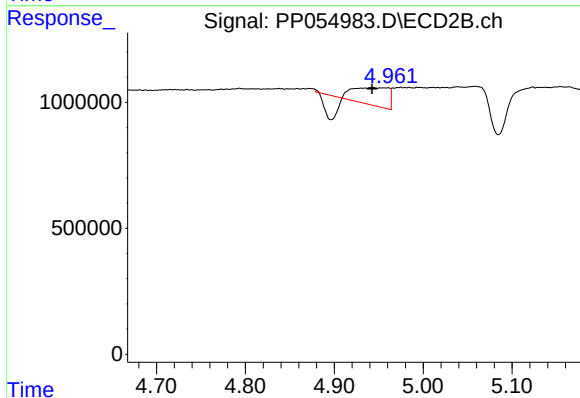
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

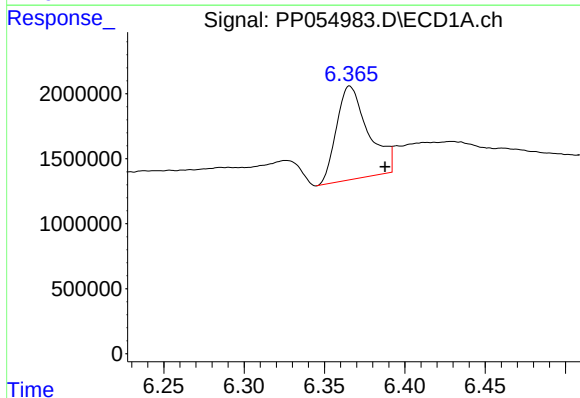
R.T.: 5.969 min
Delta R.T.: -0.012 min
Response: 203724
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



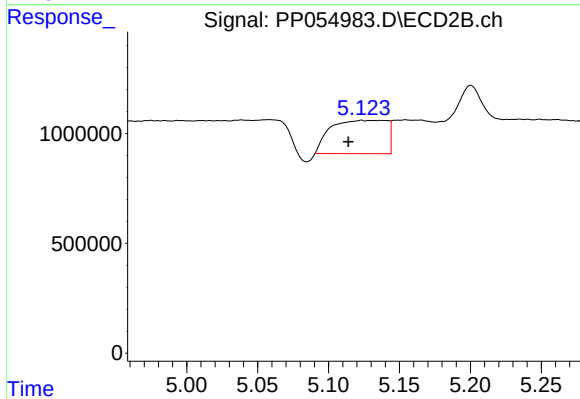
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: 0.001 min
Response: 1143673
Conc: 23.99 ng/ml



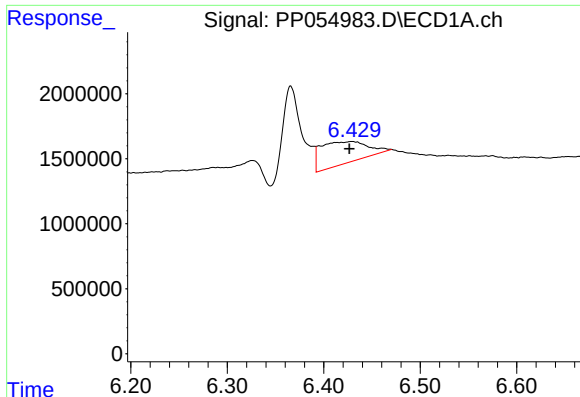
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.022 min
Response: 9881580
Conc: 130.31 ng/ml



#24 AR-1248-4

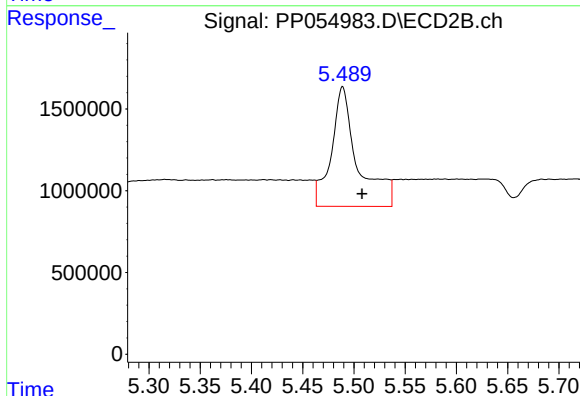
R.T.: 5.123 min
Delta R.T.: 0.009 min
Response: 4152357
Conc: 75.19 ng/ml



#25 AR-1248-5

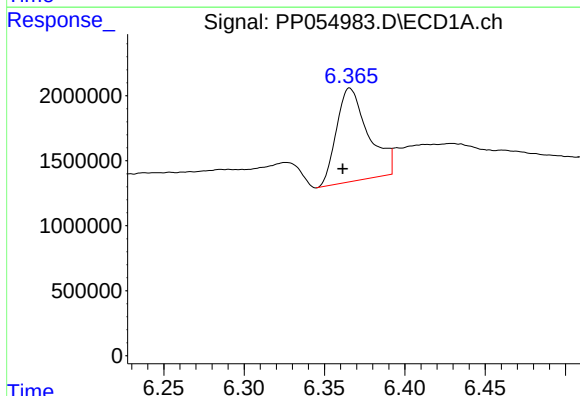
R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 5782401
Conc: 78.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



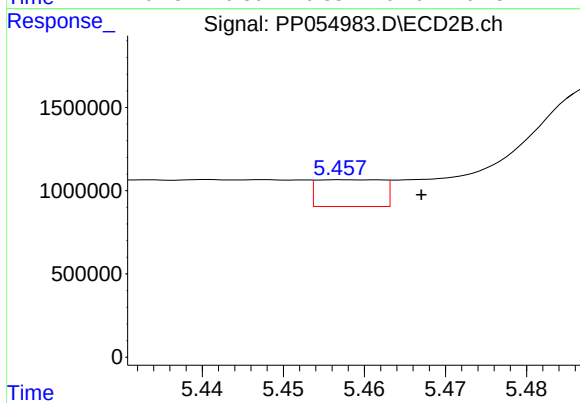
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 13007350
Conc: 264.53 ng/ml



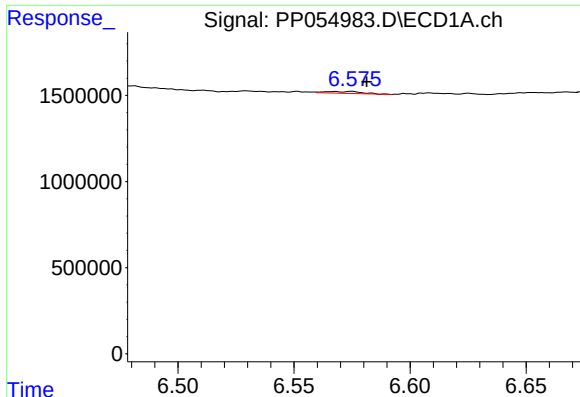
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 9881580
Conc: 125.25 ng/ml



#26 AR-1254-1

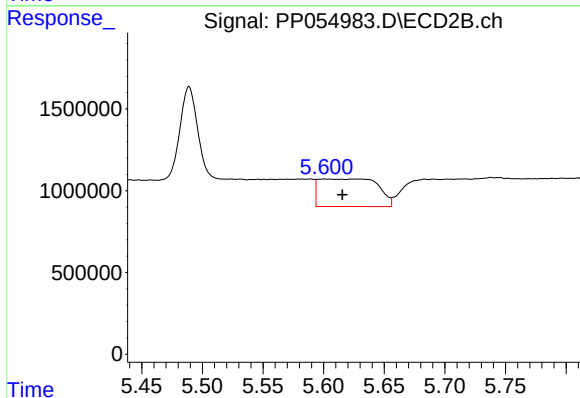
R.T.: 5.457 min
Delta R.T.: -0.010 min
Response: 907728
Conc: 11.24 ng/ml



#27 AR-1254-2

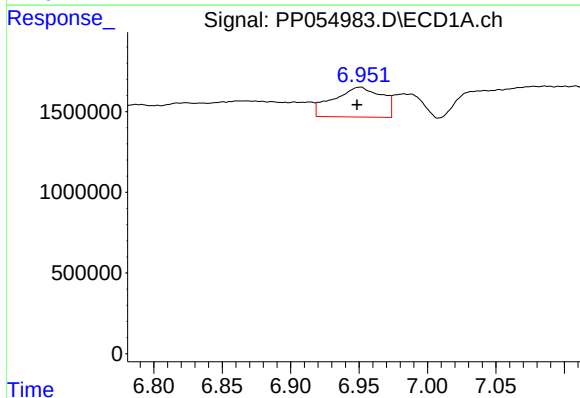
R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 120022
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



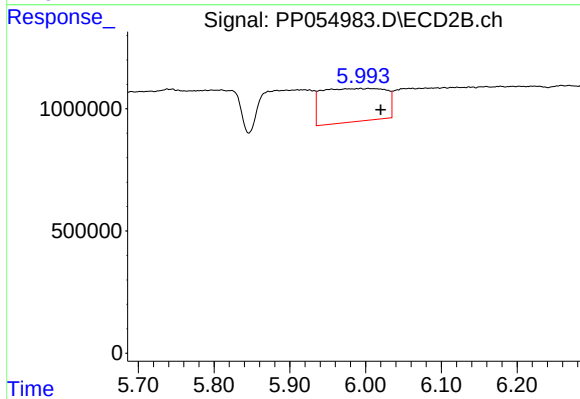
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.015 min
Response: 5662656
Conc: 79.13 ng/ml



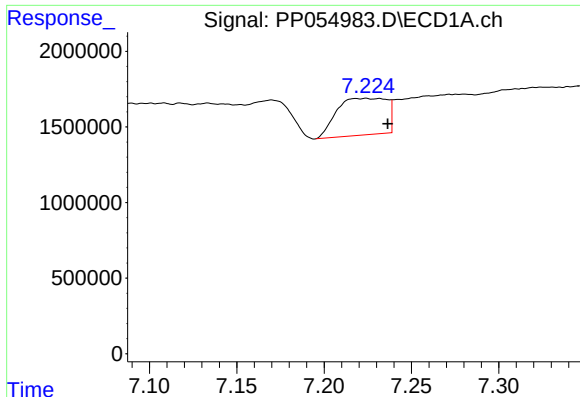
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 4553280
Conc: 37.17 ng/ml



#28 AR-1254-3

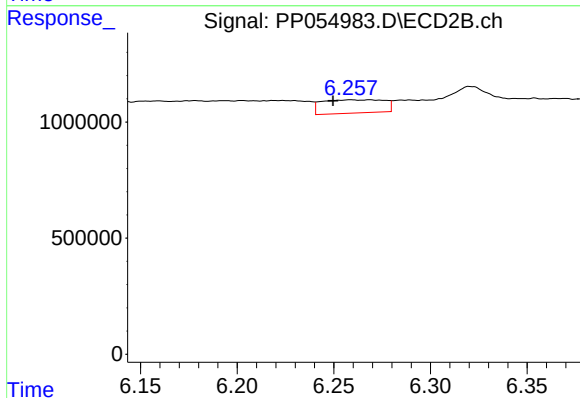
R.T.: 6.004 min
Delta R.T.: -0.016 min
Response: 7940181
Conc: 71.27 ng/ml



#29 AR-1254-4

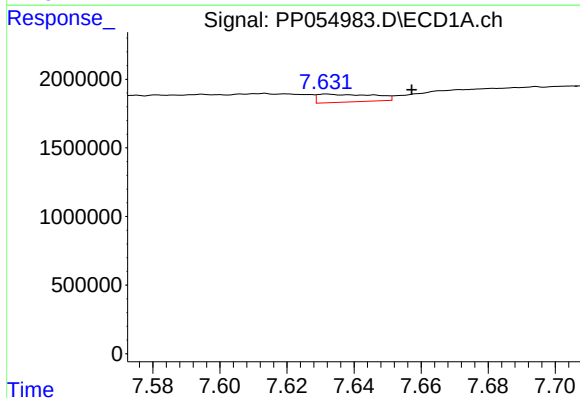
R.T.: 7.224 min
Delta R.T.: -0.012 min
Response: 4836177
Conc: 54.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



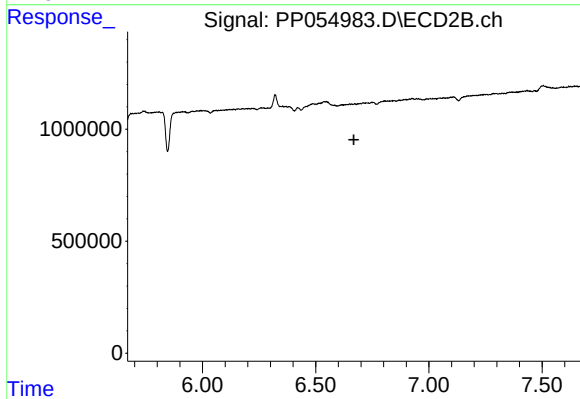
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: 0.019 min
Response: 1283257
Conc: 20.86 ng/ml



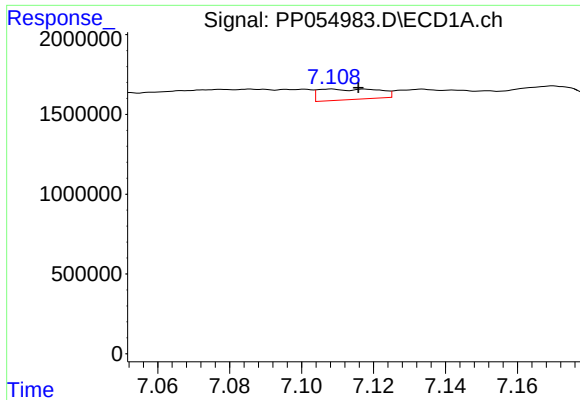
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.025 min
Response: 668878
Conc: 6.61 ng/ml



#30 AR-1254-5

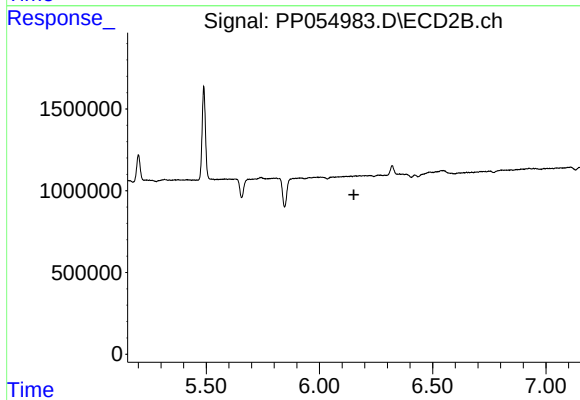
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.



#31 AR-1260-1

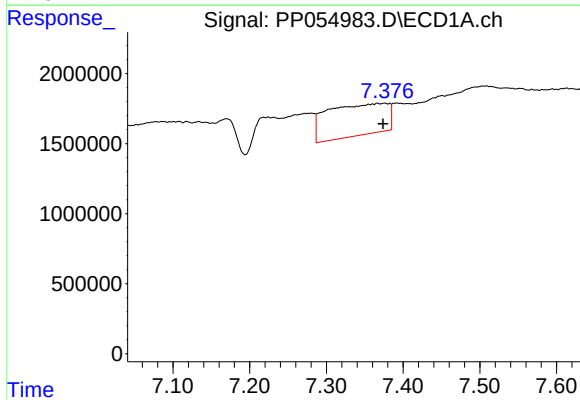
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 767713
Conc: 8.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



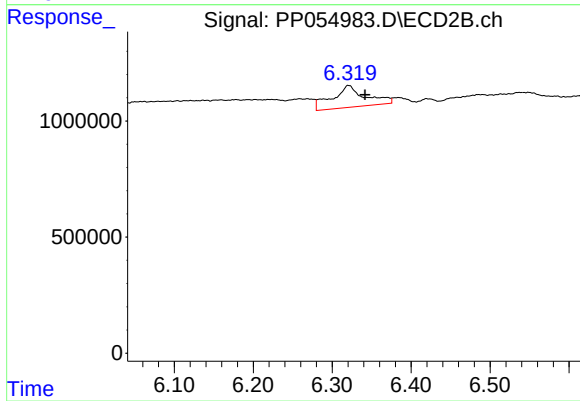
#31 AR-1260-1

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



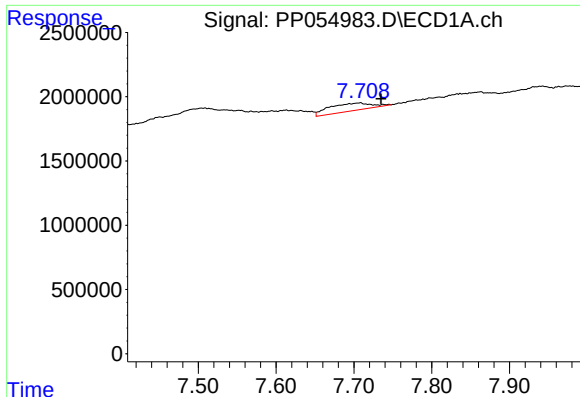
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 12415508
Conc: 110.31 ng/ml



#32 AR-1260-2

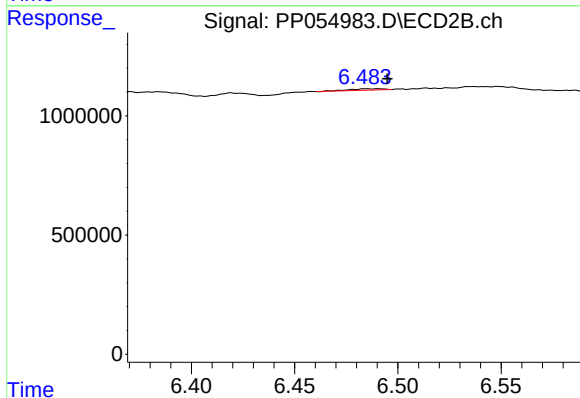
R.T.: 6.321 min
Delta R.T.: -0.020 min
Response: 2725307
Conc: 30.32 ng/ml



#33 AR-1260-3

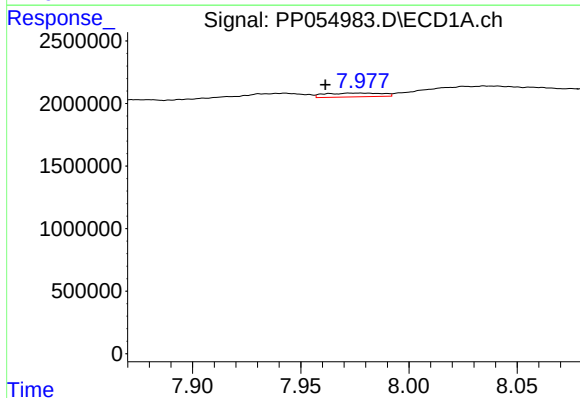
R.T.: 7.708 min
Delta R.T.: -0.027 min
Response: 2289801
Conc: 28.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



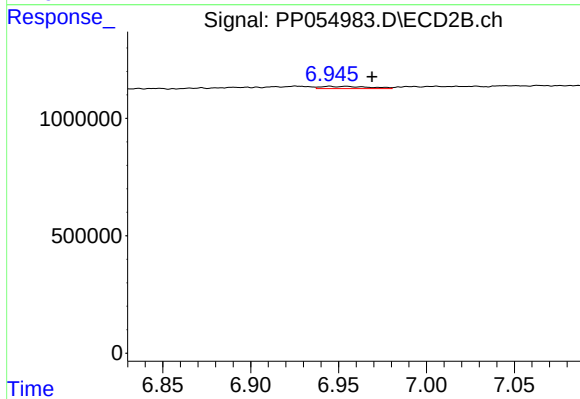
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 69748
Conc: 0.82 ng/ml



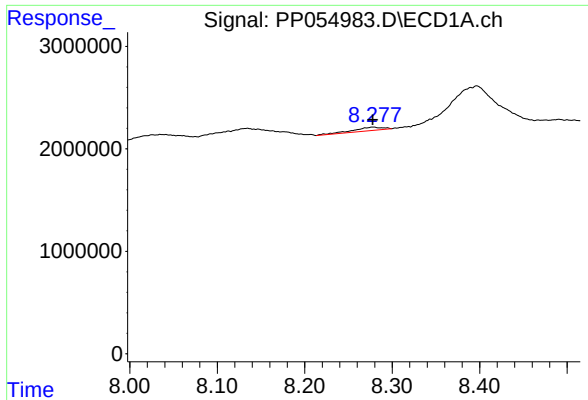
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: 0.016 min
Response: 571054
Conc: 5.88 ng/ml



#34 AR-1260-4

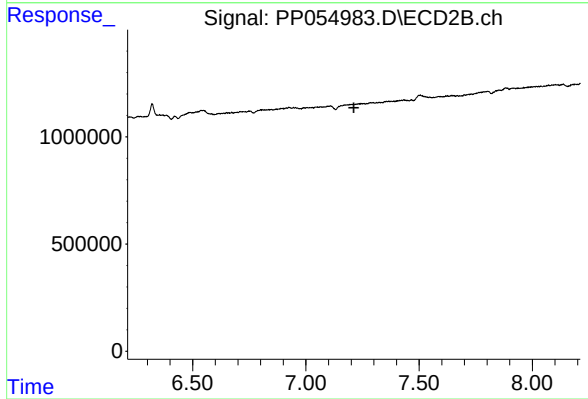
R.T.: 6.945 min
Delta R.T.: -0.024 min
Response: 185523
Conc: 2.59 ng/ml



#35 AR-1260-5

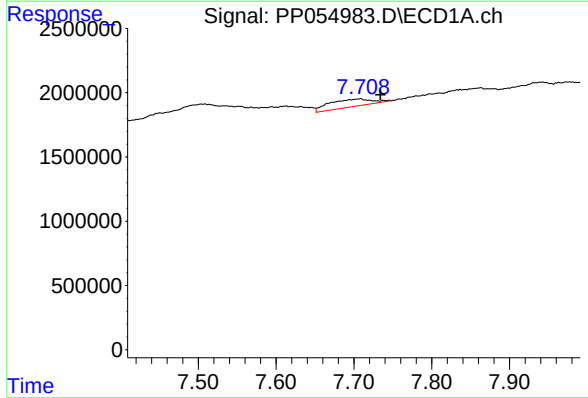
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 813248
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



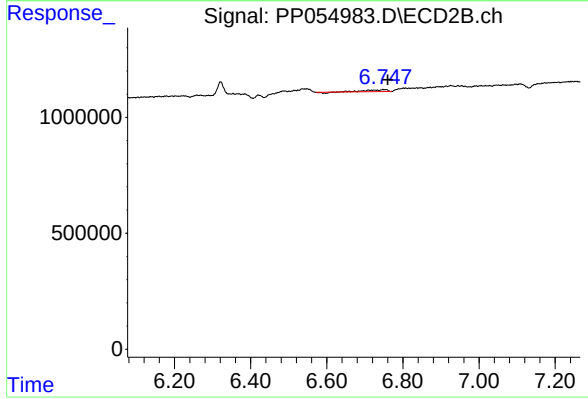
#35 AR-1260-5

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



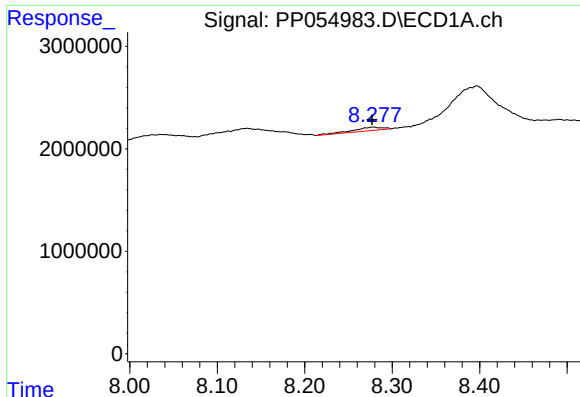
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.026 min
Response: 2289801
Conc: 19.41 ng/ml



#36 AR-1262-1

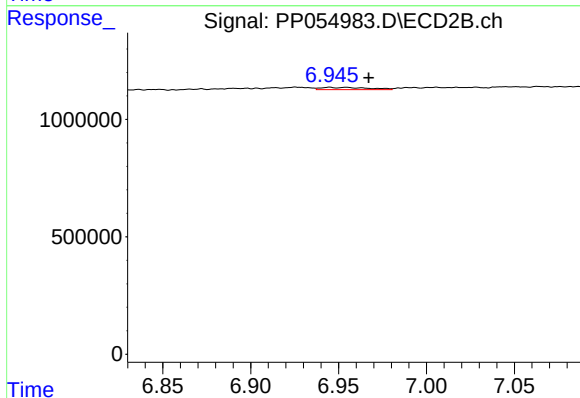
R.T.: 6.749 min
Delta R.T.: -0.011 min
Response: 267379
Conc: 6.22 ng/ml



#37 AR-1262-2

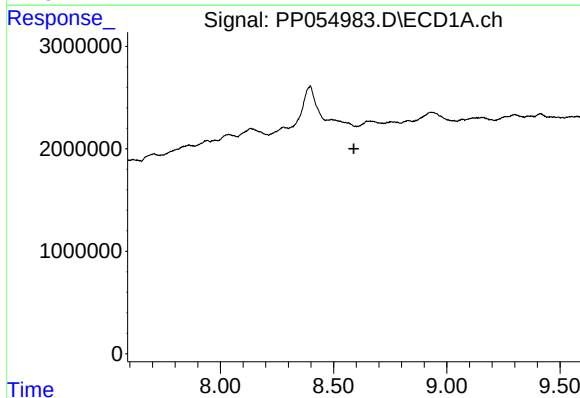
R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 813248
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



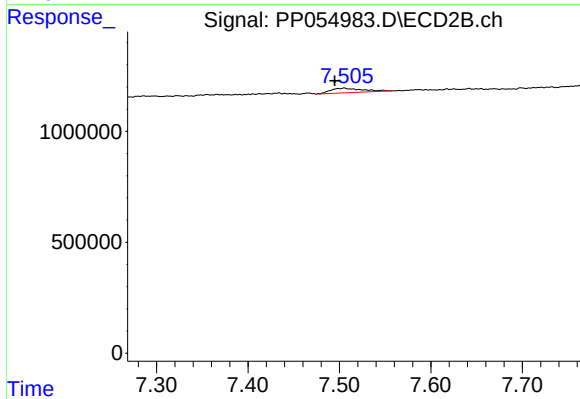
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: -0.022 min
Response: 185523
Conc: 2.00 ng/ml



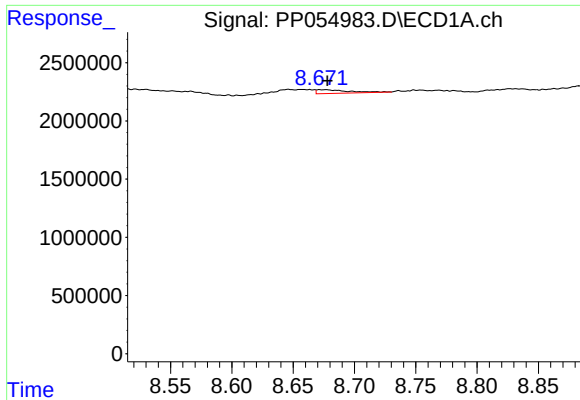
#38 AR-1262-3

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



#38 AR-1262-3

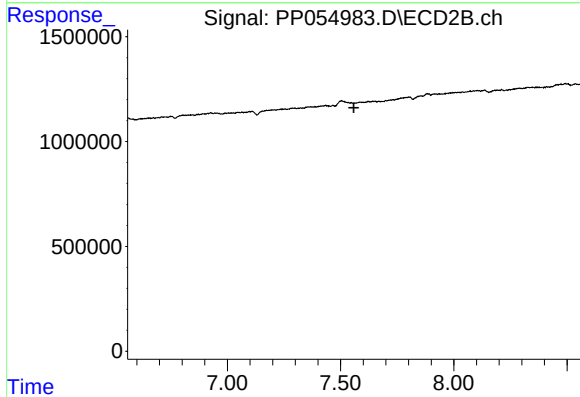
R.T.: 7.505 min
Delta R.T.: 0.010 min
Response: 499615
Conc: 6.86 ng/ml



#39 AR-1262-4

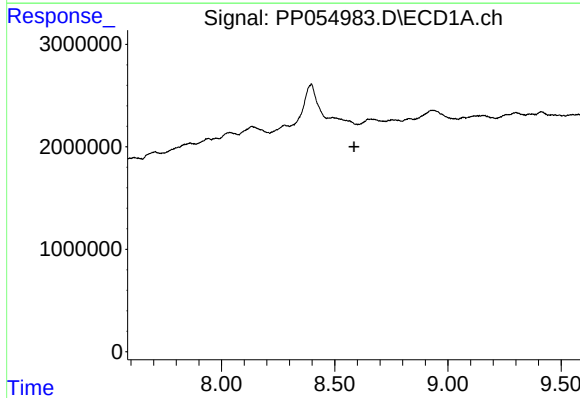
R.T.: 8.672 min
Delta R.T.: -0.006 min
Response: 565978
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



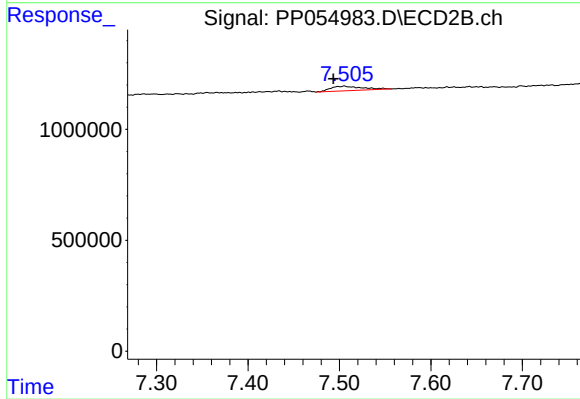
#39 AR-1262-4

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



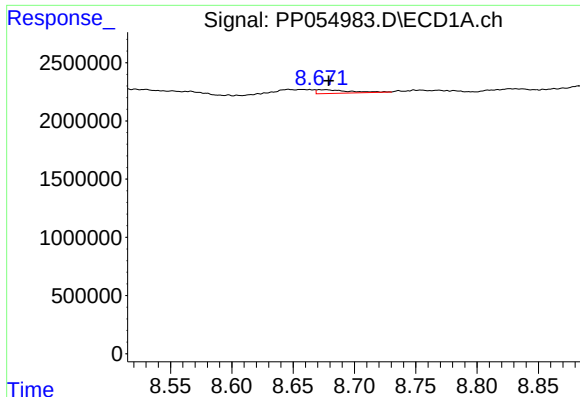
#41 AR-1268-1

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



#41 AR-1268-1

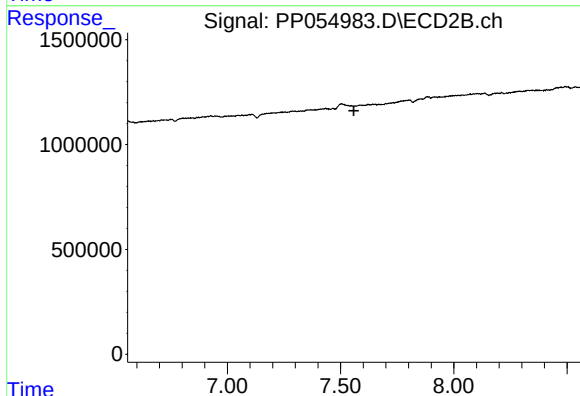
R.T.: 7.505 min
Delta R.T.: 0.012 min
Response: 499615
Conc: 2.31 ng/ml



#42 AR-1268-2

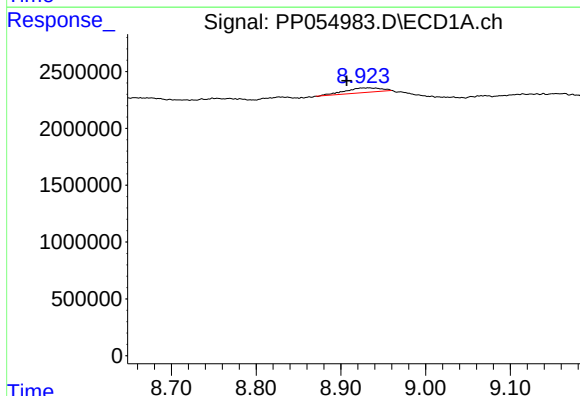
R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 565978
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



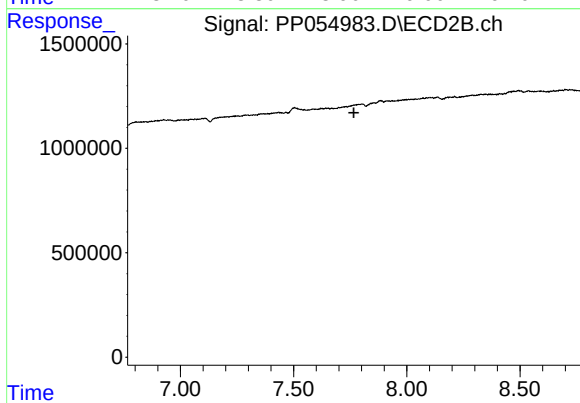
#42 AR-1268-2

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



#43 AR-1268-3

R.T.: 8.933 min
Delta R.T.: 0.026 min
Response: 1240117
Conc: 6.21 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.