

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 00:01
 Operator : YP\AJ
 Sample : 01077-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:42:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.336	3.587	34503968	24628180	17.038	15.269
2)	SA Decachlor...	10.094	8.605	19533437	21744386	13.601	15.414
Target Compounds							
3)	L1 AR-1016-1	0.000	4.680	0	1210768	N.D.	23.270 #
4)	L1 AR-1016-2	0.000	4.705	0	1299010	N.D.	18.137 #
5)	L1 AR-1016-3	5.608	4.874	1956254	-95587	28.595	N.D. #
6)	L1 AR-1016-4	5.692	0.000	388492	0	7.462	N.D. #
7)	L1 AR-1016-5	5.971f	0.000	401756	0	8.873	N.D. #
8)	L2 AR-1221-1	4.542	3.829f	5979488	2838463	248.687	148.546 #
9)	L2 AR-1221-2	4.645	3.868f	992933	7610825	56.044	516.170 #
10)	L2 AR-1221-3	4.720	3.962	2649348	6618014	49.155	149.003 #
11)	L3 AR-1232-1	4.720	3.962	2649348	6618014	58.899	177.816 #
12)	L3 AR-1232-2	0.000	4.705	0	1299010	N.D.	24.237 #
14)	L3 AR-1232-4	5.692	4.956	388492	7239243	17.349	431.543 #
15)	L3 AR-1232-5	5.785	0.000	914744	0	51.402	N.D. #
16)	L4 AR-1242-1	0.000	4.680	0	1210768	N.D.	28.679 #
17)	L4 AR-1242-2	0.000	4.705	0	1299010	N.D.	22.313 #
18)	L4 AR-1242-3	5.608	4.874	1956254	-95587	35.804	N.D. #
19)	L4 AR-1242-4	5.692	4.956	388492	7239243	9.269	207.521 #
20)	L4 AR-1242-5	0.000	5.473	0	2720047	N.D.	72.295 #
21)	L5 AR-1248-1	0.000	4.680	0	1210768	N.D.	37.222 #
22)	L5 AR-1248-2	5.785	0.000	914744	0	14.397	N.D. #
23)	L5 AR-1248-3	6.010f	4.956	2151835	7239243	36.303	140.281 #
24)	L5 AR-1248-4	6.404	0.000	9307852	0	160.680	N.D. #
25)	L5 AR-1248-5	0.000	5.530	0	2815132	N.D.	56.763 #
26)	L6 AR-1254-1	6.361	5.473	189728	2720047	3.053	31.719 #
27)	L6 AR-1254-2	6.570f	5.639	773129	2200951	8.238	29.626 #
28)	L6 AR-1254-3	6.941f	6.009f	1635257	7300660	17.227	62.898 #
29)	L6 AR-1254-4	7.235	6.276	69372	1953838	1.023	31.038 #
30)	L6 AR-1254-5	7.673	6.692	1689776	665750	22.228	6.963 #
31)	L7 AR-1260-1	7.115	6.163	756821	2582935	9.709	30.491 #
32)	L7 AR-1260-2	7.399f	6.336f	1066808	4740011	11.911	49.561 #
33)	L7 AR-1260-3	7.721f	6.515	1364769	1503568	19.971	16.450
34)	L7 AR-1260-4	7.964	6.998f	98502	687147	1.236	9.065 #
35)	L7 AR-1260-5	8.273	7.234	554996	1091987	3.870	6.894 #
36)	L8 AR-1262-1	7.721f	6.795f	1364769	1282538	16.223	31.414 #
37)	L8 AR-1262-2	8.273	6.998f	554996	687147	3.922	7.937 #
39)	L8 AR-1262-4	8.703f	7.565	259794	181352	5.132	1.550 #
40)	L8 AR-1262-5	9.322f	8.062	290050	121420	5.163	2.204 #
42)	L9 AR-1268-2	8.703f	7.565	259794	181352	1.472	0.984 #
43)	L9 AR-1268-3	8.935f	7.794	-39518	276923	N.D.	1.620 #
44)	L9 AR-1268-4	9.322f	8.062	290050	121420	4.239	1.922 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2023 00:01
Operator : YP\AJ
Sample : 01077-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:42:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
Response via : Initial Calibration
Integrator: ChemStation

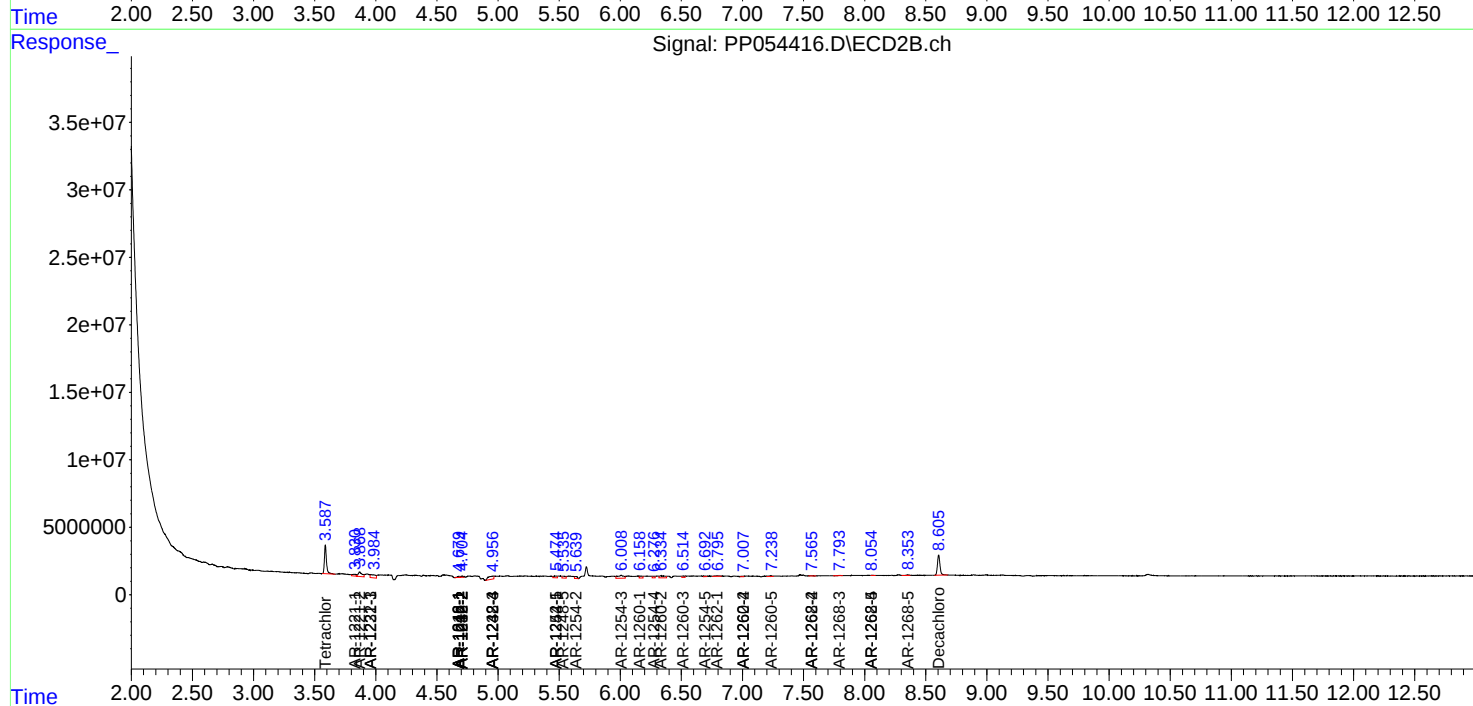
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

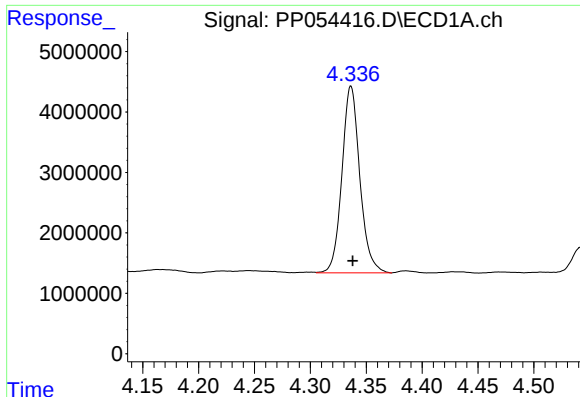
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.757	8.353	60305	427493	0.118	0.874 #

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

Instrument :
ECD_P
ClientSampleId :

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

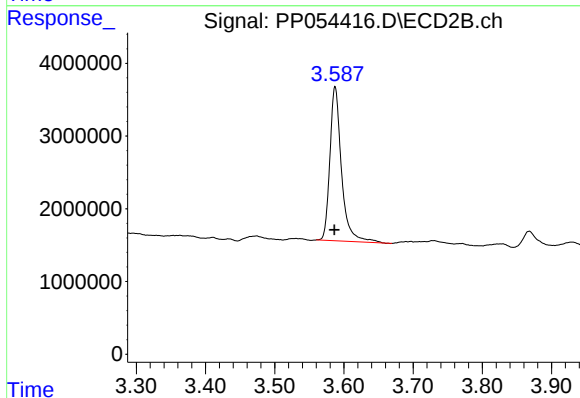




#1 Tetrachloro-m-xylene

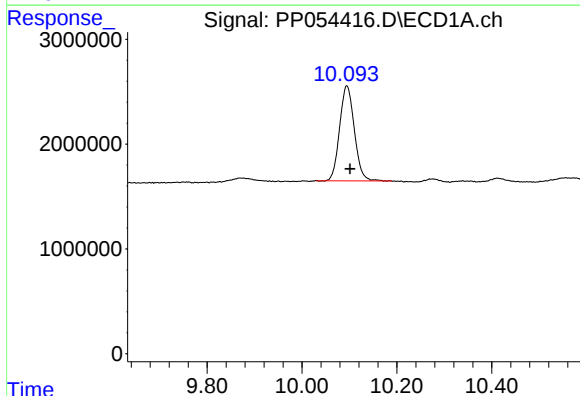
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 34503968
Conc: 17.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



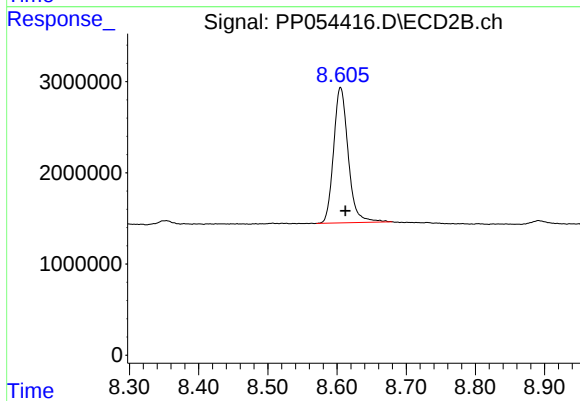
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.001 min
Response: 24628180
Conc: 15.27 ng/ml



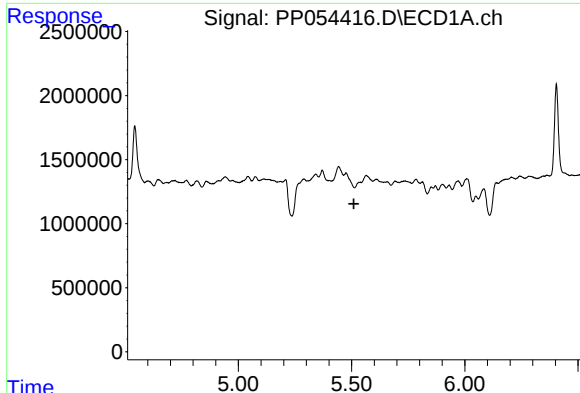
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.007 min
Response: 19533437
Conc: 13.60 ng/ml



#2 Decachlorobiphenyl

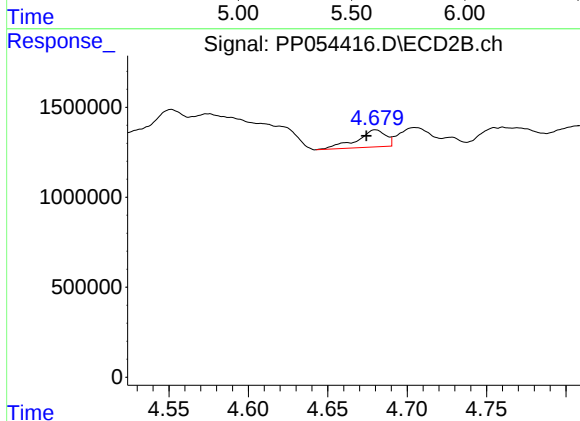
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 21744386
Conc: 15.41 ng/ml



#3 AR-1016-1

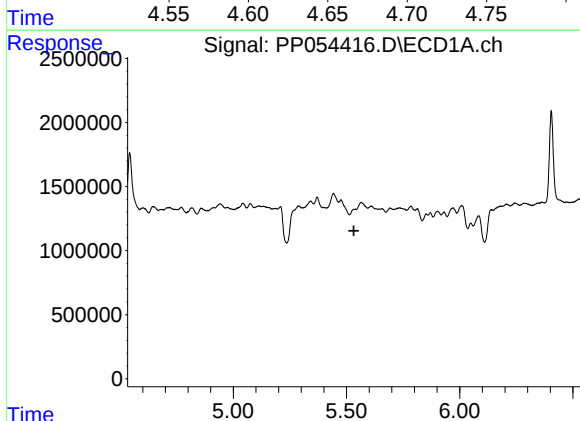
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



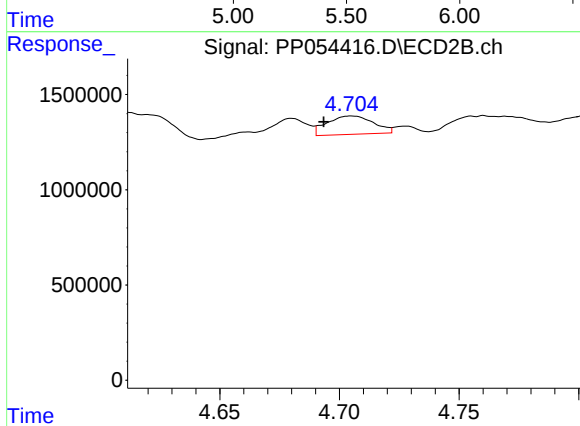
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.006 min
Response: 1210768
Conc: 23.27 ng/ml



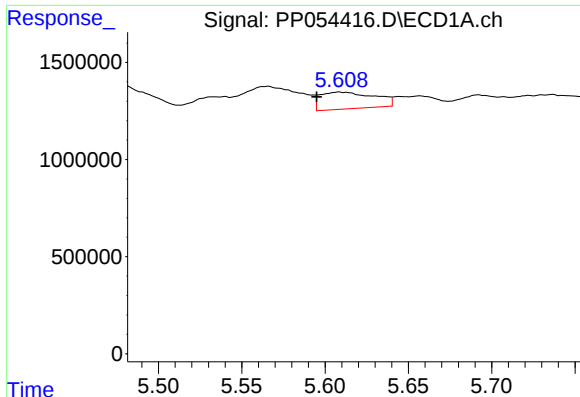
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#4 AR-1016-2

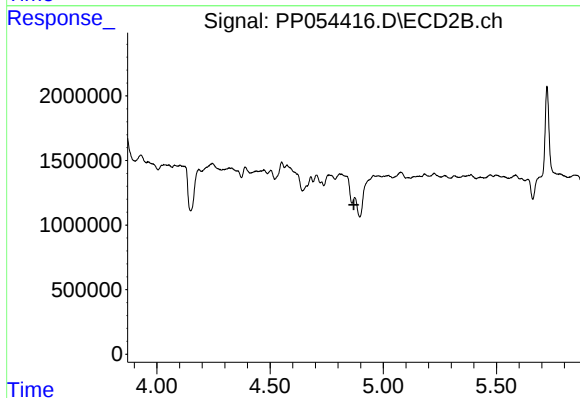
R.T.: 4.705 min
Delta R.T.: 0.012 min
Response: 1299010
Conc: 18.14 ng/ml



#5 AR-1016-3

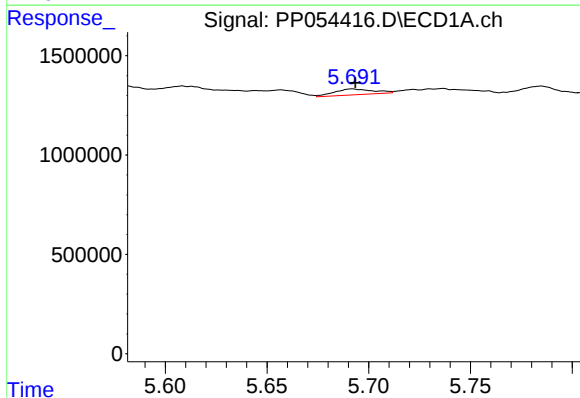
R.T.: 5.608 min
Delta R.T.: 0.013 min
Response: 1956254
Conc: 28.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



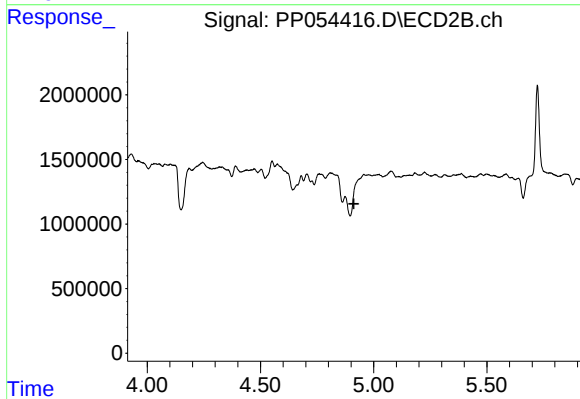
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: 0.004 min
Response: -95587
Conc: N.D.



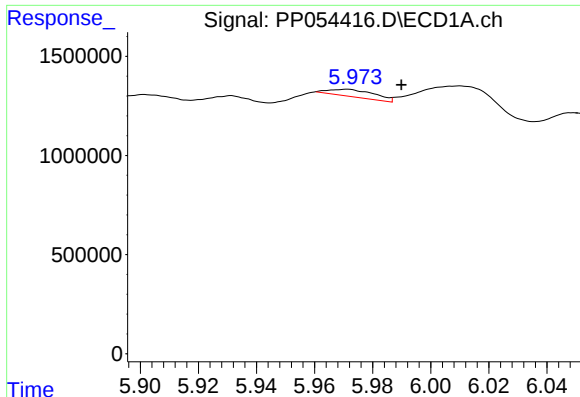
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 388492
Conc: 7.46 ng/ml



#6 AR-1016-4

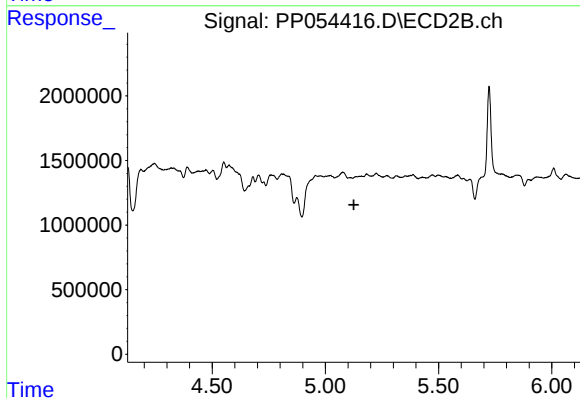
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

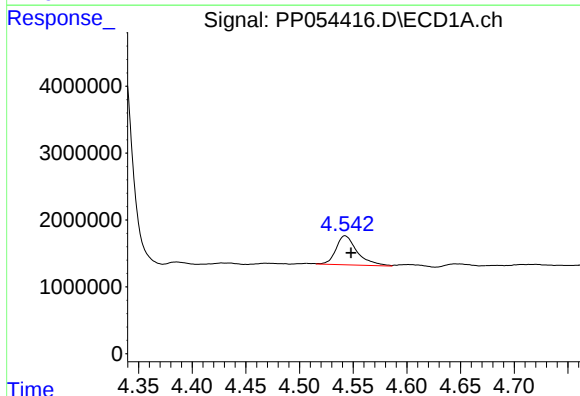
R.T.: 5.971 min
Delta R.T.: -0.019 min
Response: 401756
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



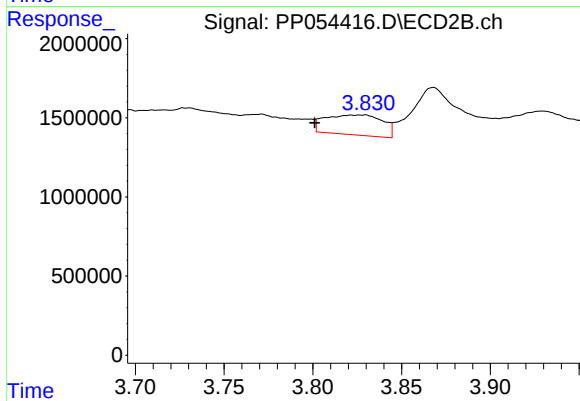
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



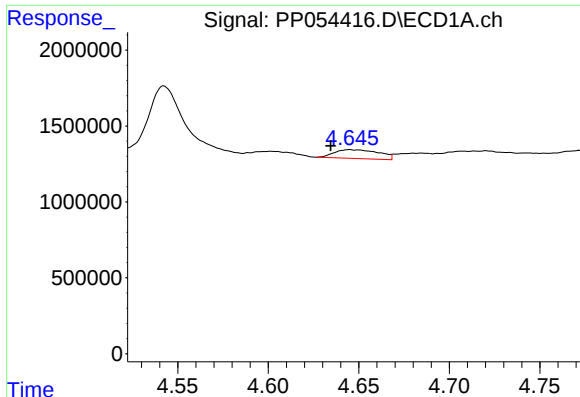
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 5979488
Conc: 248.69 ng/ml



#8 AR-1221-1

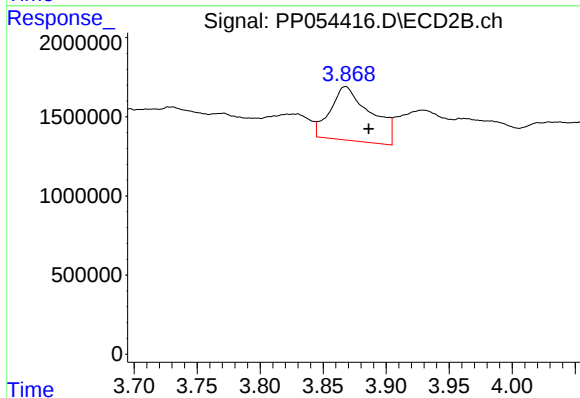
R.T.: 3.829 min
Delta R.T.: 0.028 min
Response: 2838463
Conc: 148.55 ng/ml



#9 AR-1221-2

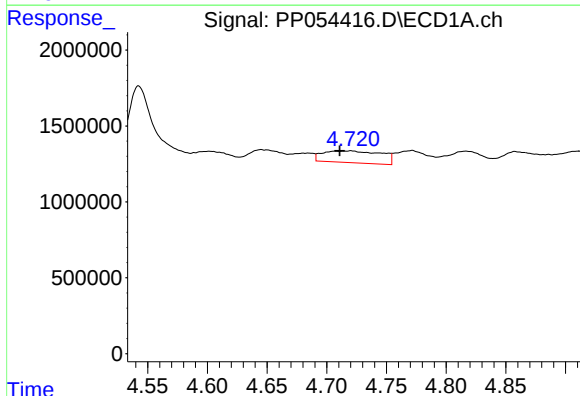
R.T.: 4.645 min
Delta R.T.: 0.011 min
Response: 992933
Conc: 56.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



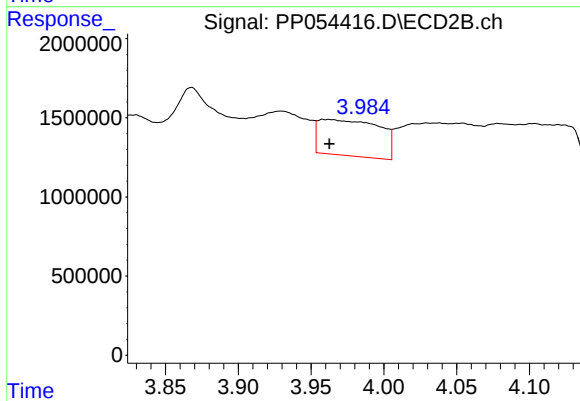
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.018 min
Response: 7610825
Conc: 516.17 ng/ml



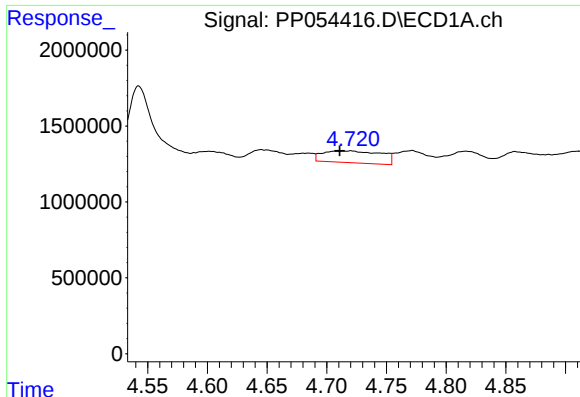
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: 0.009 min
Response: 2649348
Conc: 49.15 ng/ml



#10 AR-1221-3

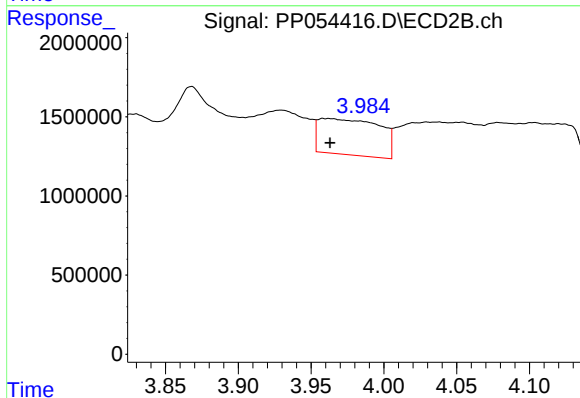
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 6618014
Conc: 149.00 ng/ml



#11 AR-1232-1

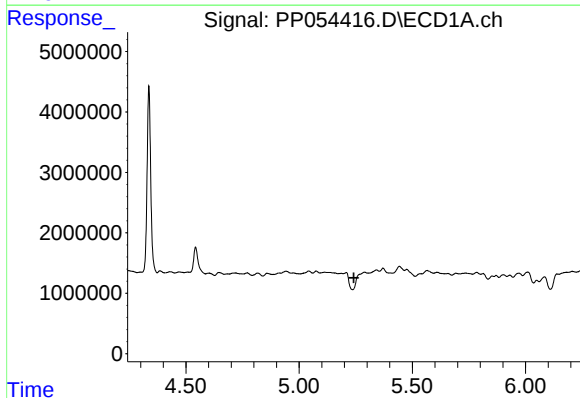
R.T.: 4.720 min
Delta R.T.: 0.009 min
Response: 2649348
Conc: 58.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



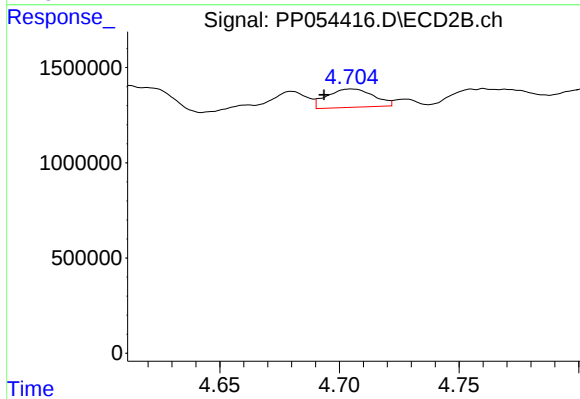
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 6618014
Conc: 177.82 ng/ml



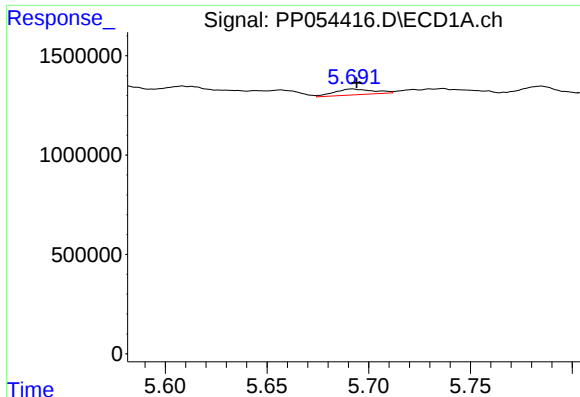
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#12 AR-1232-2

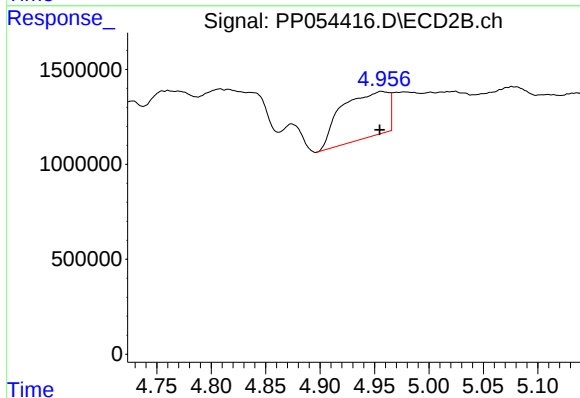
R.T.: 4.705 min
Delta R.T.: 0.011 min
Response: 1299010
Conc: 24.24 ng/ml



#14 AR-1232-4

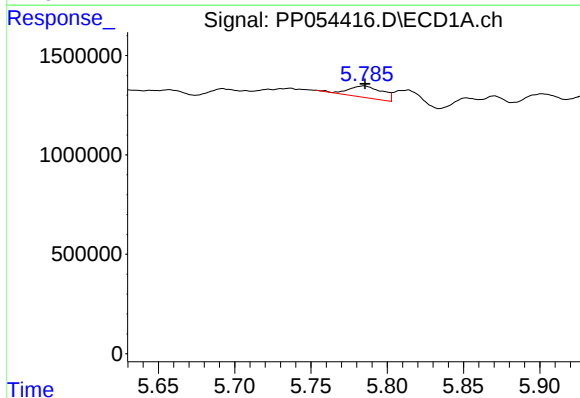
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 388492
Conc: 17.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



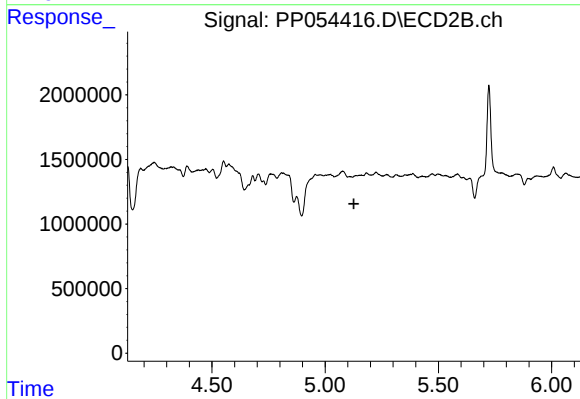
#14 AR-1232-4

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 7239243
Conc: 431.54 ng/ml



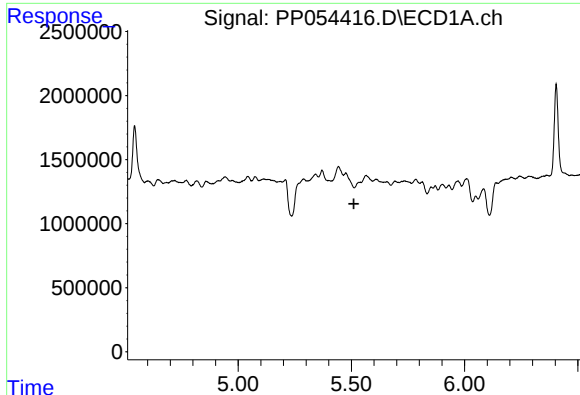
#15 AR-1232-5

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 914744
Conc: 51.40 ng/ml



#15 AR-1232-5

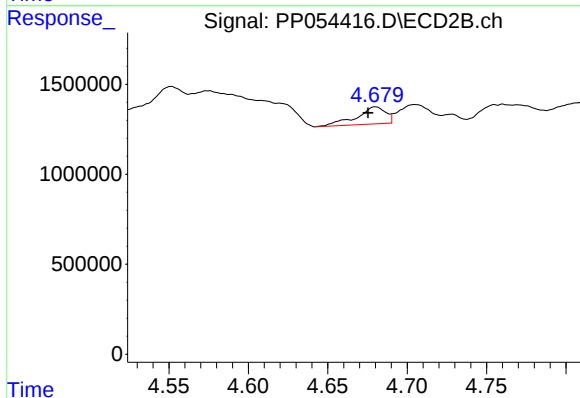
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#16 AR-1242-1

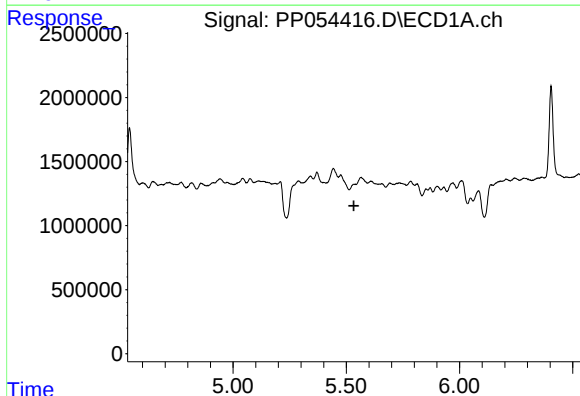
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



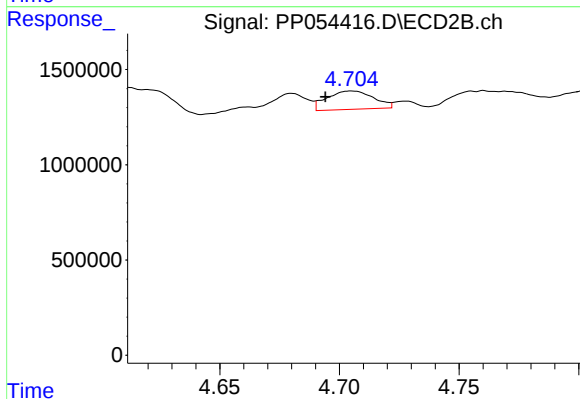
#16 AR-1242-1

R.T.: 4.680 min
Delta R.T.: 0.005 min
Response: 1210768
Conc: 28.68 ng/ml



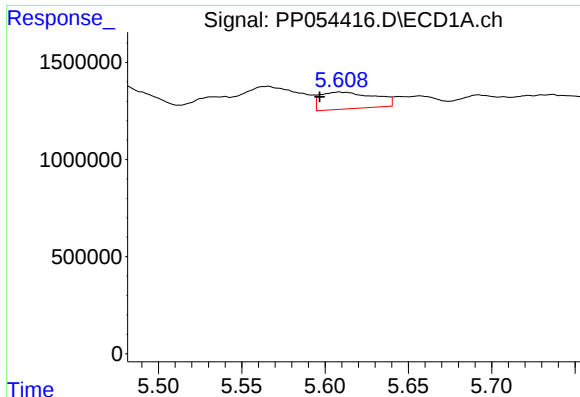
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#17 AR-1242-2

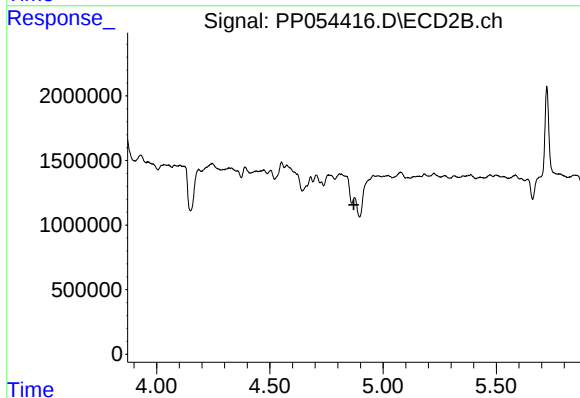
R.T.: 4.705 min
Delta R.T.: 0.011 min
Response: 1299010
Conc: 22.31 ng/ml



#18 AR-1242-3

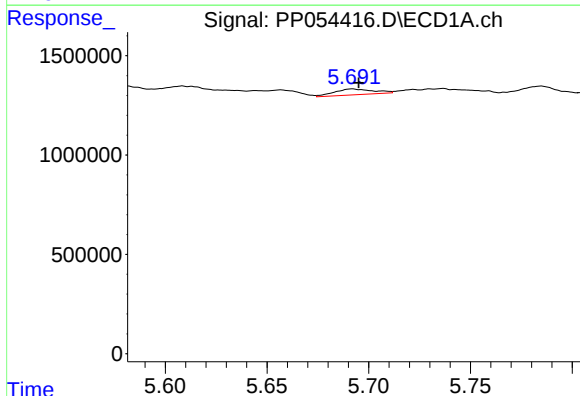
R.T.: 5.608 min
Delta R.T.: 0.012 min
Response: 1956254
Conc: 35.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



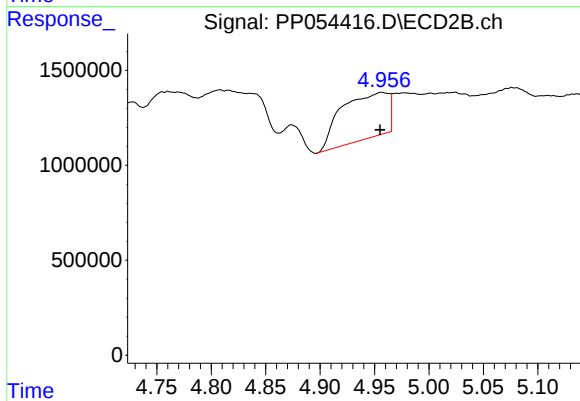
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: -95587
Conc: N.D.



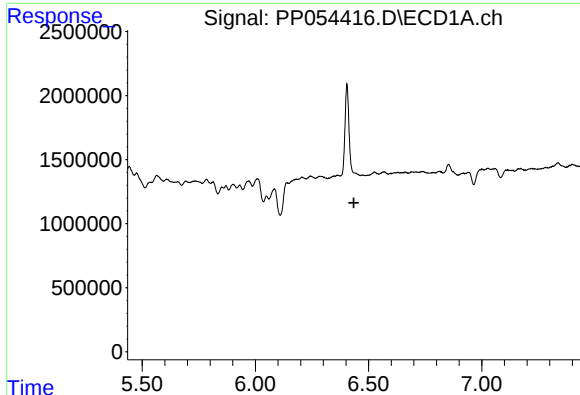
#19 AR-1242-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 388492
Conc: 9.27 ng/ml



#19 AR-1242-4

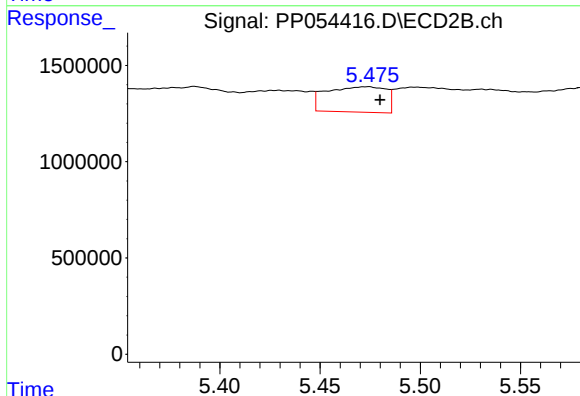
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 7239243
Conc: 207.52 ng/ml



#20 AR-1242-5

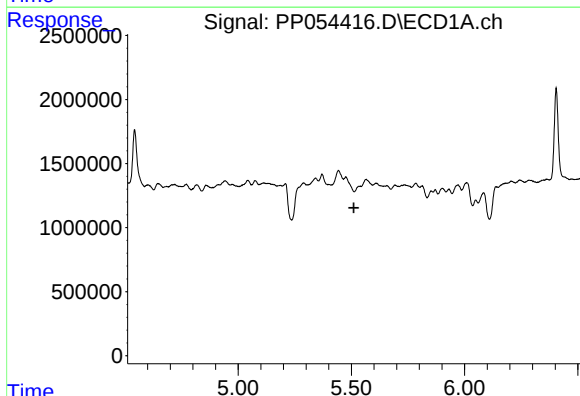
R.T.: 0.000 min
Exp R.T.: 6.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



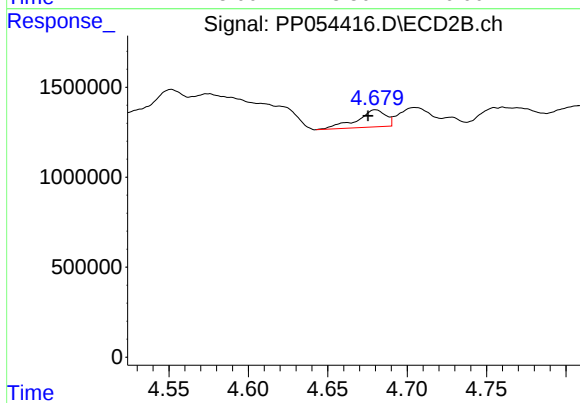
#20 AR-1242-5

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 2720047
Conc: 72.30 ng/ml



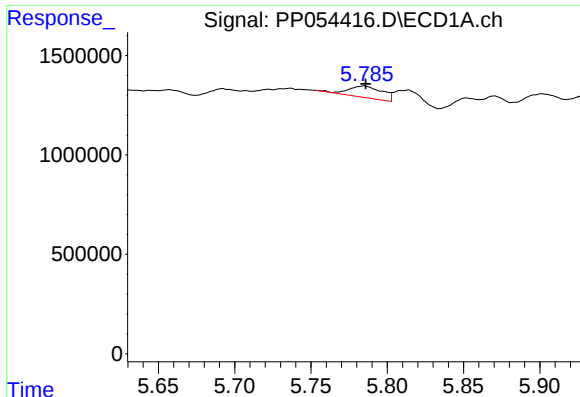
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#21 AR-1248-1

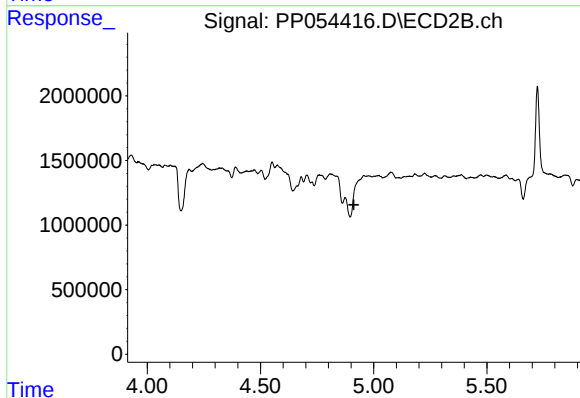
R.T.: 4.680 min
Delta R.T.: 0.005 min
Response: 1210768
Conc: 37.22 ng/ml



#22 AR-1248-2

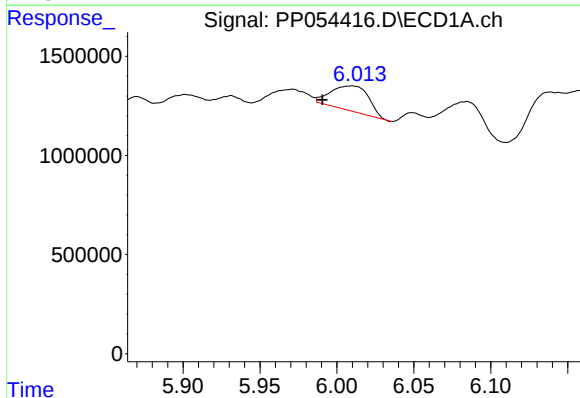
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 914744
Conc: 14.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



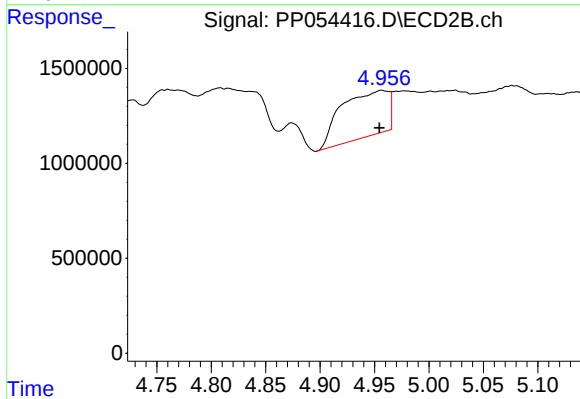
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



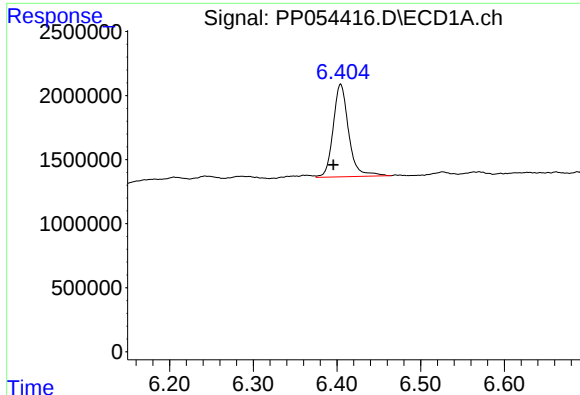
#23 AR-1248-3

R.T.: 6.010 min
Delta R.T.: 0.019 min
Response: 2151835
Conc: 36.30 ng/ml



#23 AR-1248-3

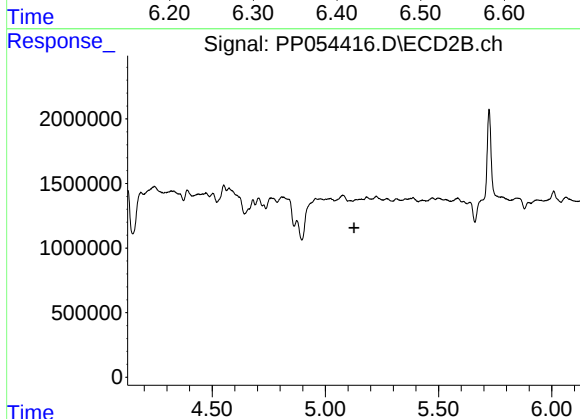
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 7239243
Conc: 140.28 ng/ml



#24 AR-1248-4

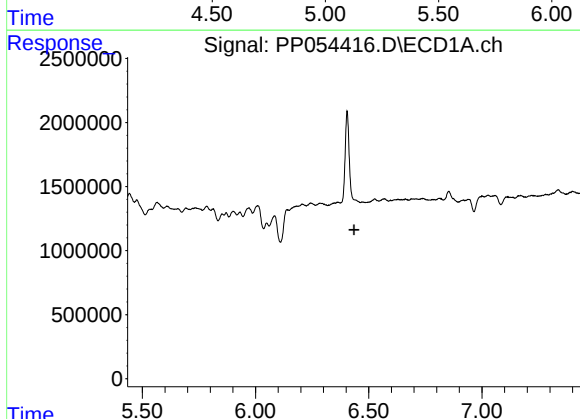
R.T.: 6.404 min
Delta R.T.: 0.009 min
Response: 9307852
Conc: 160.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



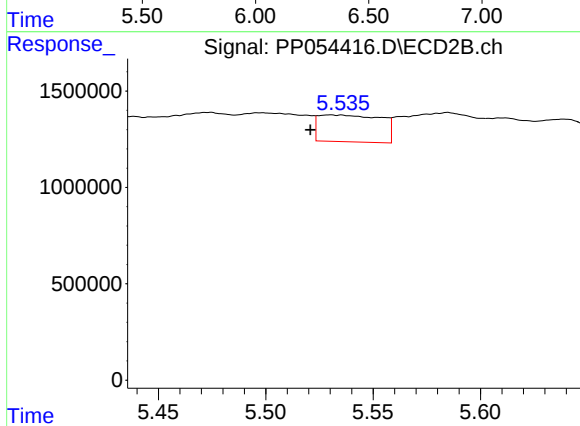
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



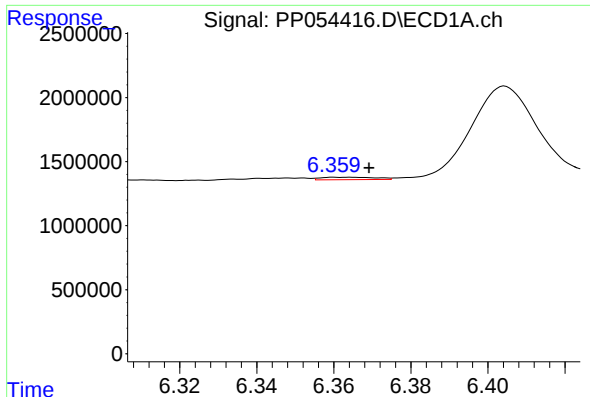
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#25 AR-1248-5

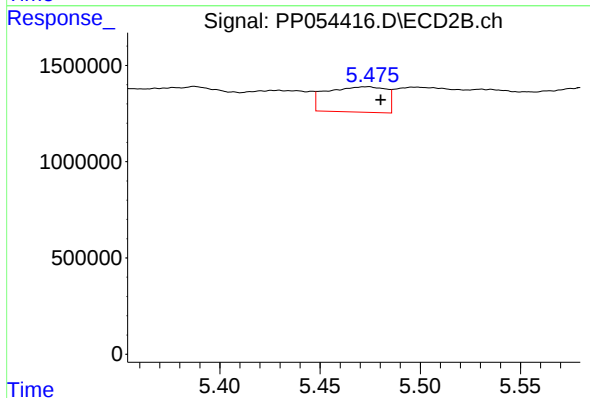
R.T.: 5.530 min
Delta R.T.: 0.009 min
Response: 2815132
Conc: 56.76 ng/ml



#26 AR-1254-1

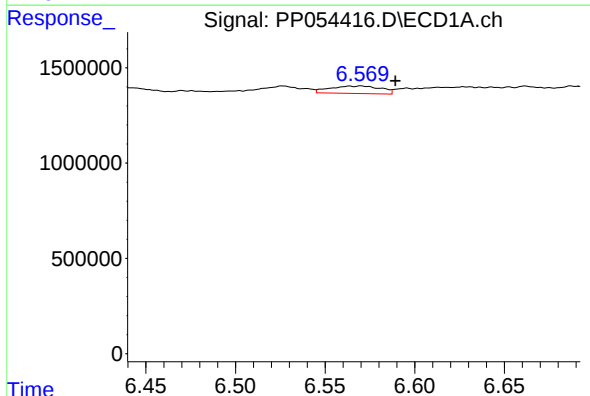
R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: 189728
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



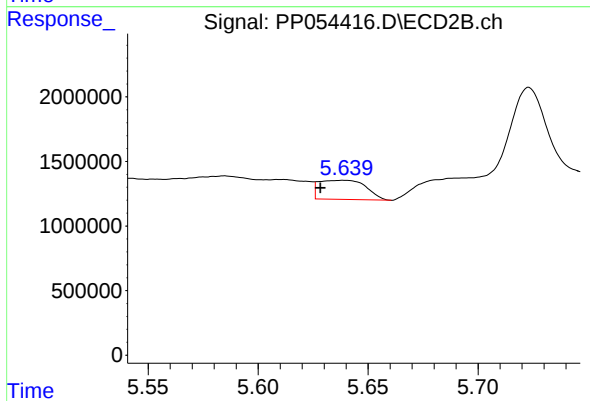
#26 AR-1254-1

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 2720047
Conc: 31.72 ng/ml



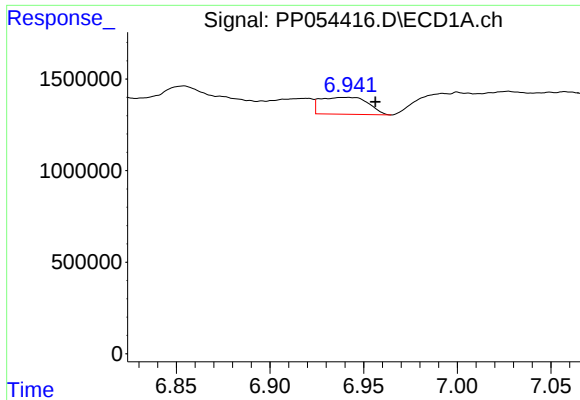
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: -0.019 min
Response: 773129
Conc: 8.24 ng/ml



#27 AR-1254-2

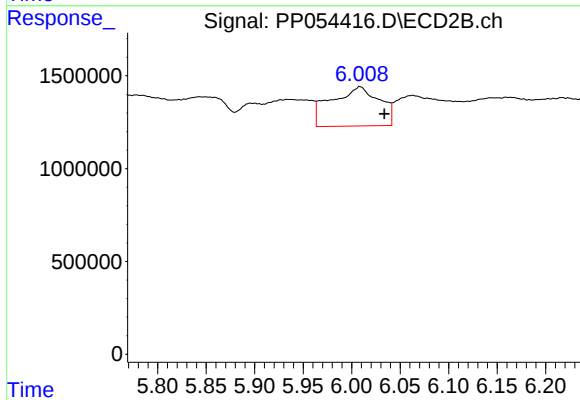
R.T.: 5.639 min
Delta R.T.: 0.011 min
Response: 2200951
Conc: 29.63 ng/ml



#28 AR-1254-3

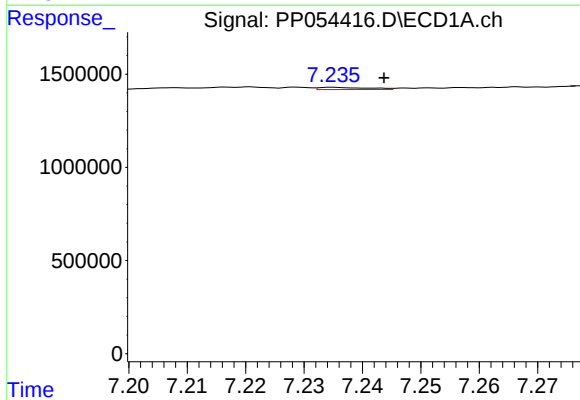
R.T.: 6.941 min
Delta R.T.: -0.016 min
Response: 1635257
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



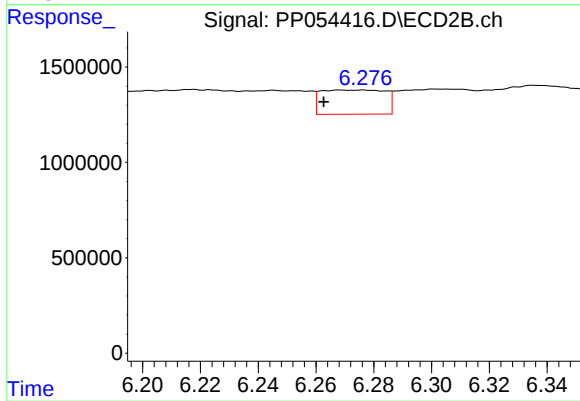
#28 AR-1254-3

R.T.: 6.009 min
Delta R.T.: -0.025 min
Response: 7300660
Conc: 62.90 ng/ml



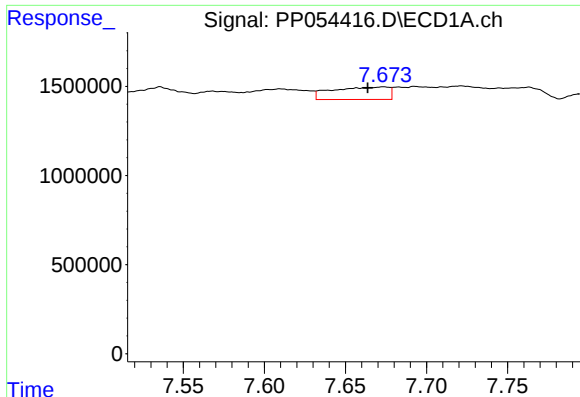
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: -0.009 min
Response: 69372
Conc: 1.02 ng/ml



#29 AR-1254-4

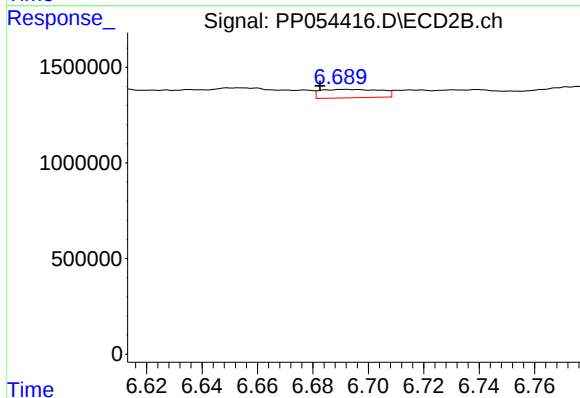
R.T.: 6.276 min
Delta R.T.: 0.014 min
Response: 1953838
Conc: 31.04 ng/ml



#30 AR-1254-5

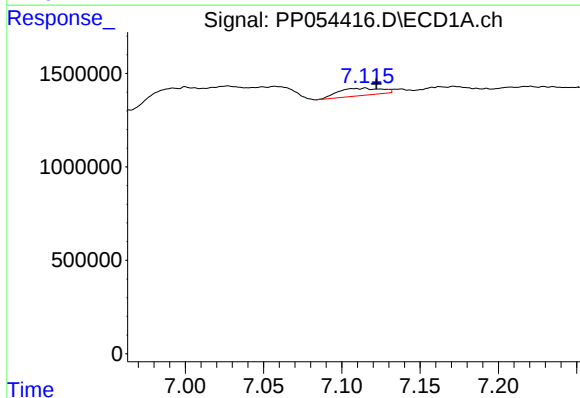
R.T.: 7.673 min
Delta R.T.: 0.010 min
Response: 1689776
Conc: 22.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



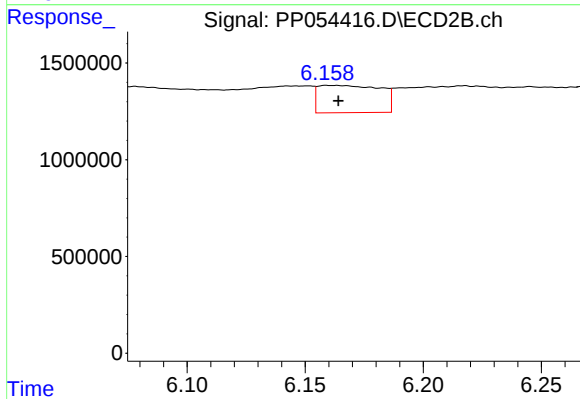
#30 AR-1254-5

R.T.: 6.692 min
Delta R.T.: 0.009 min
Response: 665750
Conc: 6.96 ng/ml



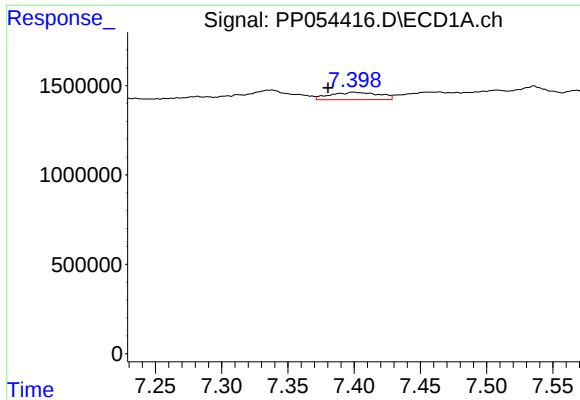
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 756821
Conc: 9.71 ng/ml



#31 AR-1260-1

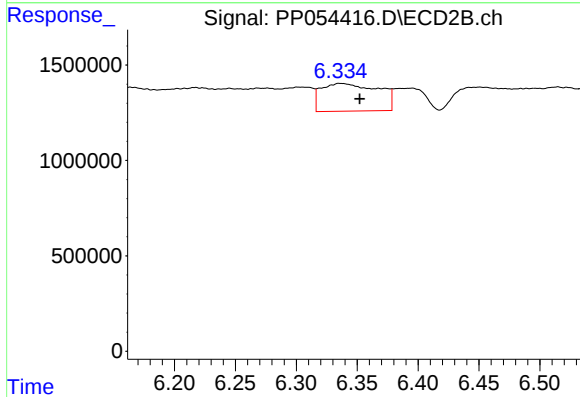
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 2582935
Conc: 30.49 ng/ml



#32 AR-1260-2

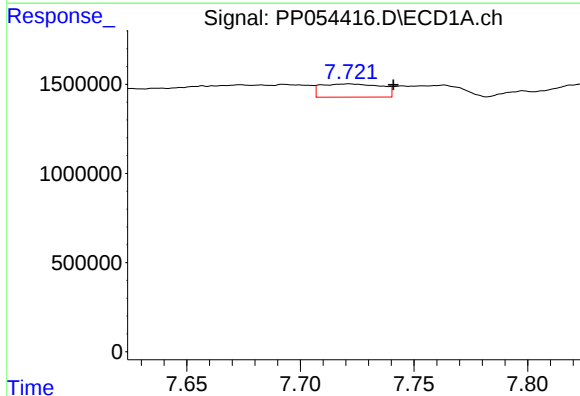
R.T.: 7.399 min
Delta R.T.: 0.019 min
Response: 1066808
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



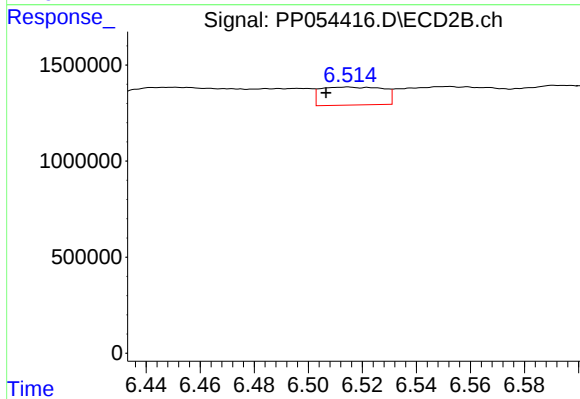
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: -0.016 min
Response: 4740011
Conc: 49.56 ng/ml



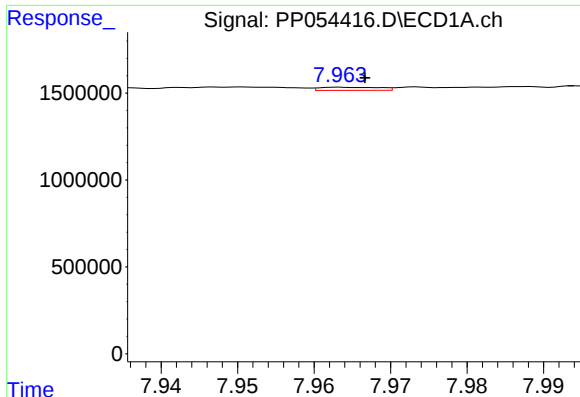
#33 AR-1260-3

R.T.: 7.721 min
Delta R.T.: -0.019 min
Response: 1364769
Conc: 19.97 ng/ml



#33 AR-1260-3

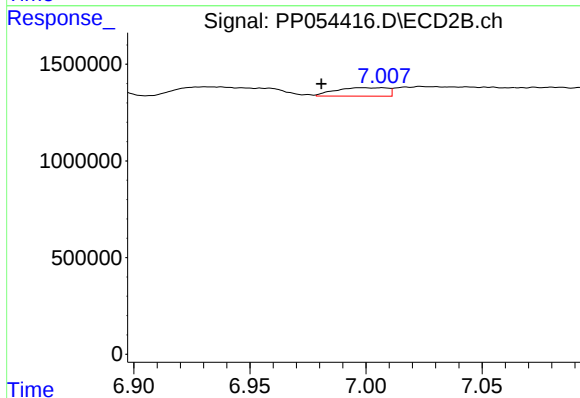
R.T.: 6.515 min
Delta R.T.: 0.008 min
Response: 1503568
Conc: 16.45 ng/ml



#34 AR-1260-4

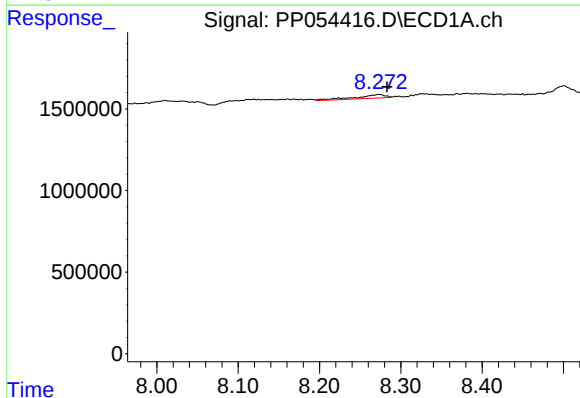
R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 98502
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



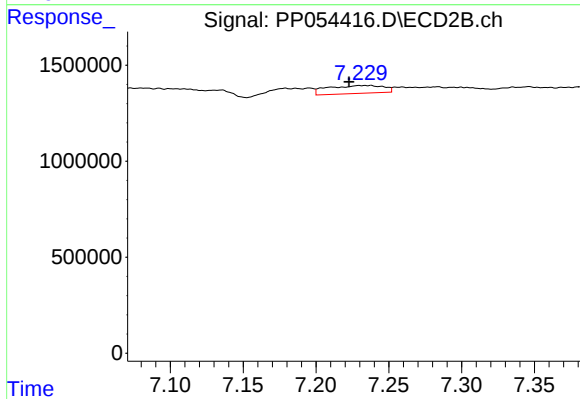
#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: 0.017 min
Response: 687147
Conc: 9.06 ng/ml



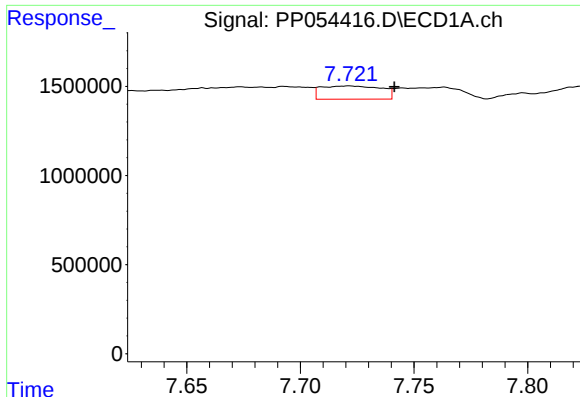
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.010 min
Response: 554996
Conc: 3.87 ng/ml



#35 AR-1260-5

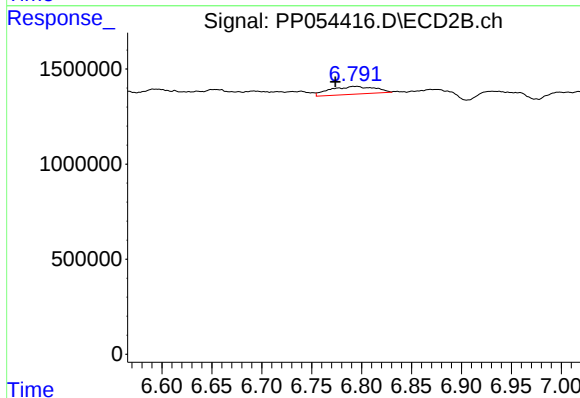
R.T.: 7.234 min
Delta R.T.: 0.011 min
Response: 1091987
Conc: 6.89 ng/ml



#36 AR-1262-1

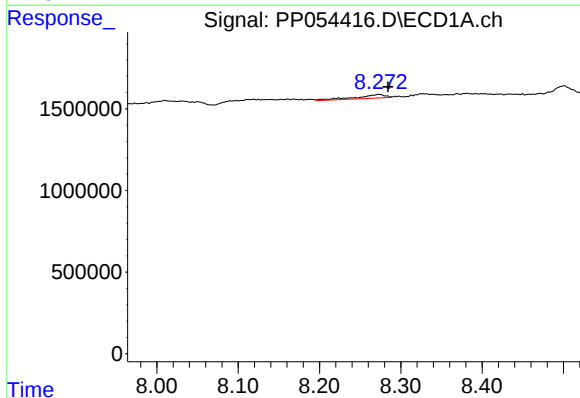
R.T.: 7.721 min
Delta R.T.: -0.020 min
Response: 1364769
Conc: 16.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



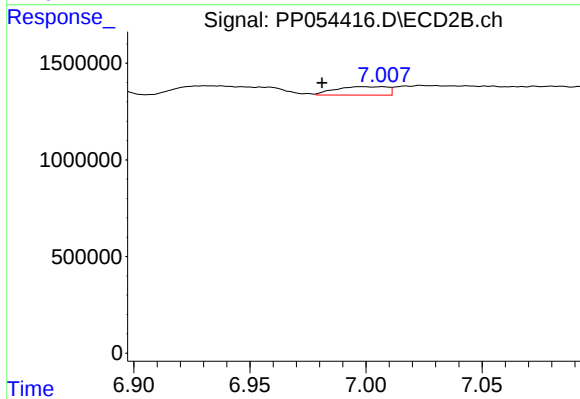
#36 AR-1262-1

R.T.: 6.795 min
Delta R.T.: 0.021 min
Response: 1282538
Conc: 31.41 ng/ml



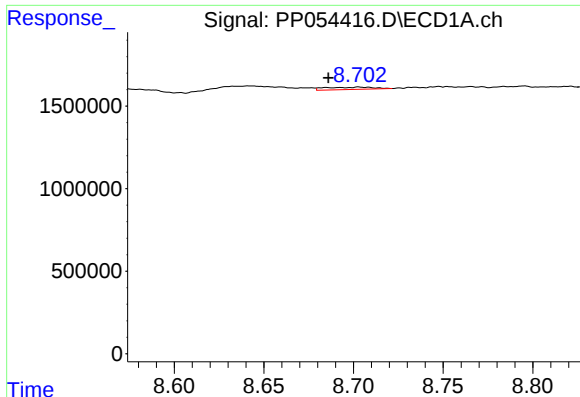
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: -0.011 min
Response: 554996
Conc: 3.92 ng/ml



#37 AR-1262-2

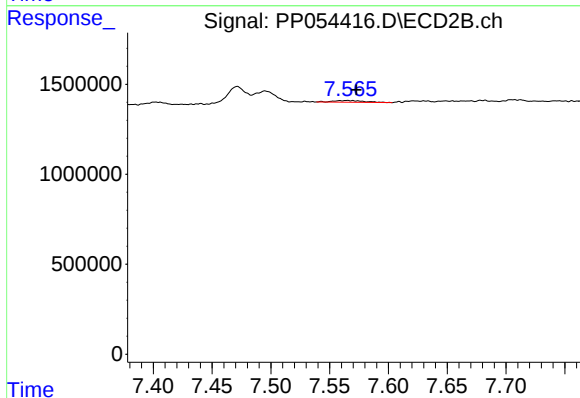
R.T.: 6.998 min
Delta R.T.: 0.017 min
Response: 687147
Conc: 7.94 ng/ml



#39 AR-1262-4

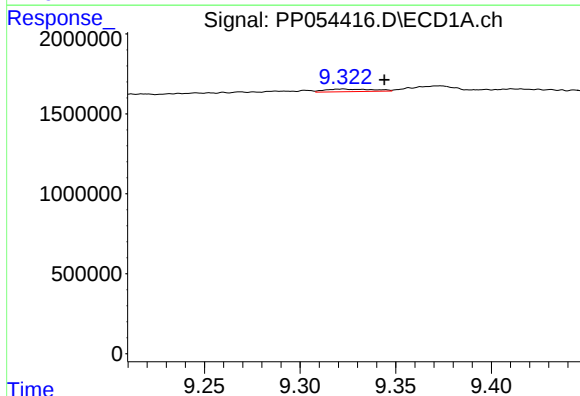
R.T.: 8.703 min
Delta R.T.: 0.017 min
Response: 259794
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



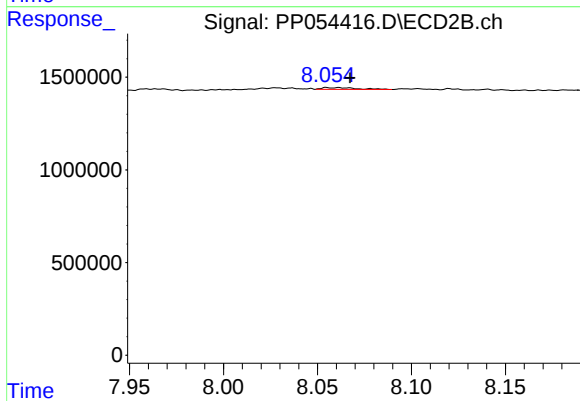
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 181352
Conc: 1.55 ng/ml



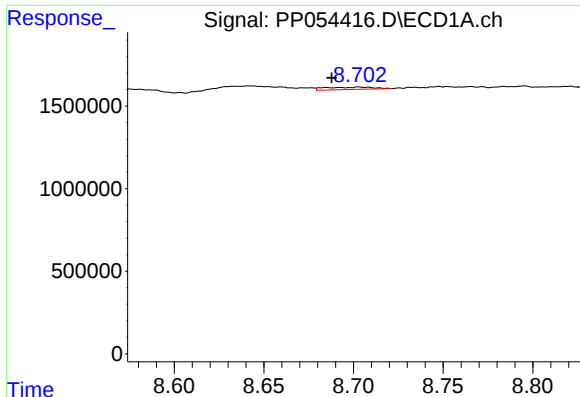
#40 AR-1262-5

R.T.: 9.322 min
Delta R.T.: -0.022 min
Response: 290050
Conc: 5.16 ng/ml



#40 AR-1262-5

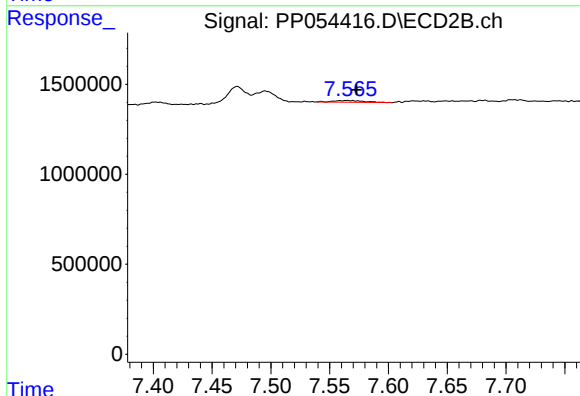
R.T.: 8.062 min
Delta R.T.: -0.006 min
Response: 121420
Conc: 2.20 ng/ml



#42 AR-1268-2

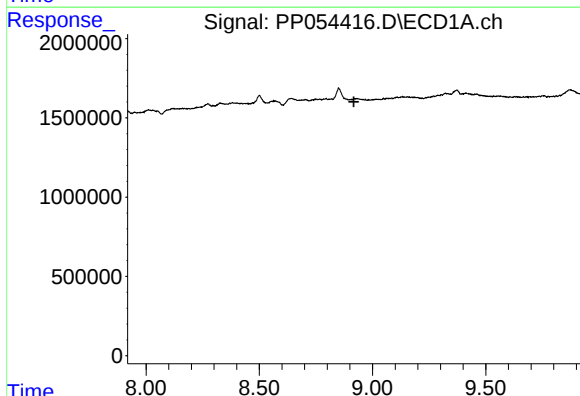
R.T.: 8.703 min
Delta R.T.: 0.015 min
Response: 259794
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



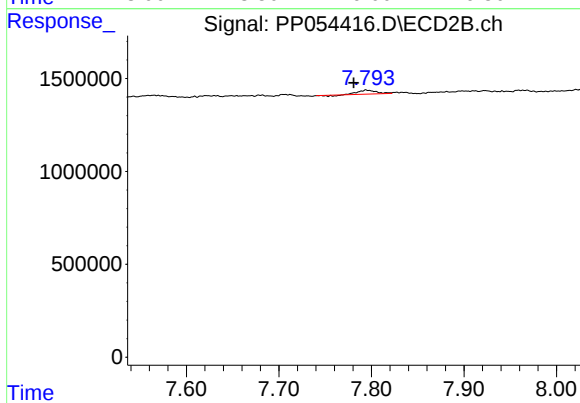
#42 AR-1268-2

R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 181352
Conc: 0.98 ng/ml



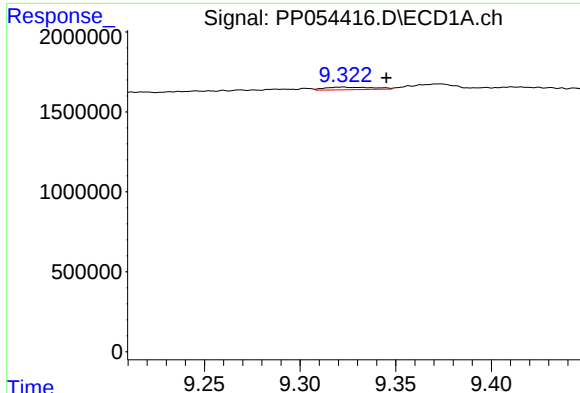
#43 AR-1268-3

R.T.: 8.935 min
Delta R.T.: 0.018 min
Response: -39518
Conc: N.D.



#43 AR-1268-3

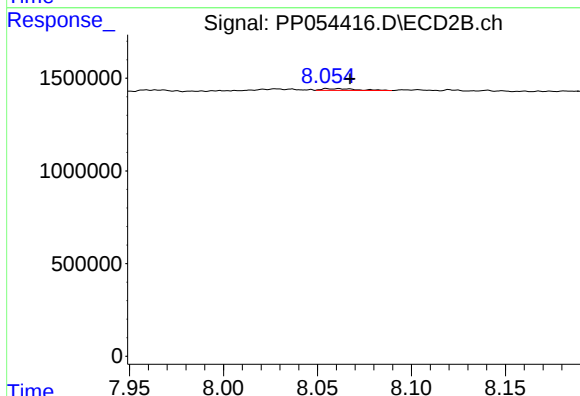
R.T.: 7.794 min
Delta R.T.: 0.013 min
Response: 276923
Conc: 1.62 ng/ml



#44 AR-1268-4

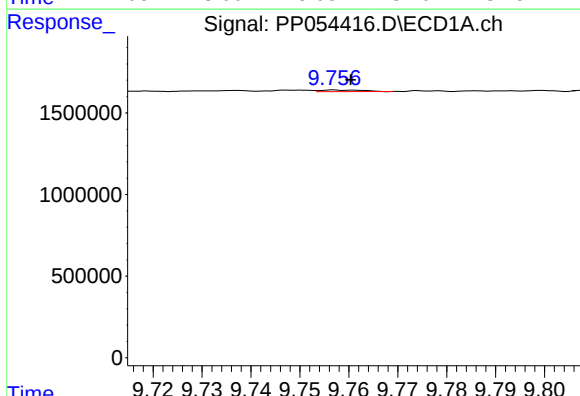
R.T.: 9.322 min
Delta R.T.: -0.023 min
Response: 290050
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



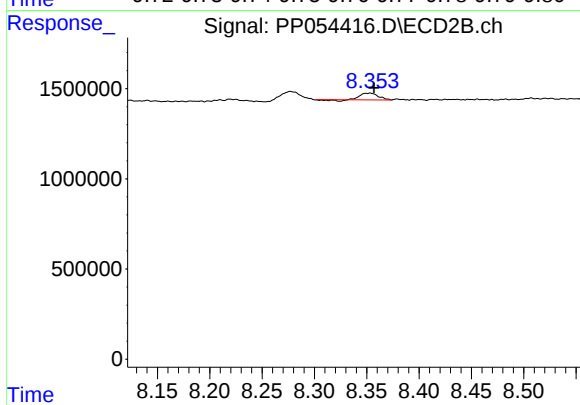
#44 AR-1268-4

R.T.: 8.062 min
Delta R.T.: -0.006 min
Response: 121420
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 60305
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.004 min
Response: 427493
Conc: 0.87 ng/ml