

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 09:18
 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: Jan 25 14:29:00 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...	4.330	3.576	35754188	31137653	20.563	20.742
2)	SA Decachlor...	10.084	8.591	43407705	33545056	25.067	24.838
Target Compounds							
3)	L1 AR-1016-1	5.531f	4.673	235088	310531	3.498	6.274 #
4)	L1 AR-1016-2	5.531	4.673	235088	310531	2.453	4.486 #
5)	L1 AR-1016-3	5.577	0.000	319192	0	5.336	N.D. #
6)	L1 AR-1016-4	5.695	4.908	51068	203084	1.066	6.463 #
7)	L1 AR-1016-5	5.990	0.000	100066	0	1.975	N.D. #
8)	L2 AR-1221-1	4.538	0.000	134112	0	5.703	N.D. #
9)	L2 AR-1221-2	4.637	3.875	621905	516013	35.003	34.813
10)	L2 AR-1221-3	4.704	3.948	115275	107390	2.142	2.380
11)	L3 AR-1232-1	4.704	3.948	115275	107390	2.597	2.914
12)	L3 AR-1232-2	5.235	4.673	44628	310531	1.973	9.722 #
13)	L3 AR-1232-3	5.531	0.000	235088	0	5.353	N.D. #
14)	L3 AR-1232-4	5.695	0.000	51068	0	2.307	N.D. #
15)	L3 AR-1232-5	5.785	0.000	174221	0	9.952	N.D. #
16)	L4 AR-1242-1	5.531f	4.673	235088	310531	4.199	7.581 #
17)	L4 AR-1242-2	5.531	4.673	235088	310531	2.945	5.438 #
18)	L4 AR-1242-3	5.577	0.000	319192	0	6.427	N.D. #
19)	L4 AR-1242-4	5.695	0.000	51068	0	1.274	N.D. #
20)	L4 AR-1242-5	6.447f	5.461	508300	78158	11.432	2.091 #
21)	L5 AR-1248-1	5.531f	4.673	235088	310531	5.637	10.016 #
22)	L5 AR-1248-2	5.785	4.908	174221	203084	2.740	4.441 #
23)	L5 AR-1248-3	5.990	0.000	100066	0	1.447	N.D. #
25)	L5 AR-1248-5	6.447f	5.493	508300	97708	6.888	1.987 #
26)	L6 AR-1254-1	0.000	5.461	0	78158	N.D.	0.968 #
27)	L6 AR-1254-2	6.579	5.630	69966	122135	0.578	1.707 #
29)	L6 AR-1254-4	7.228	0.000	11823	0	0.134	N.D. #
31)	L7 AR-1260-1	7.112	6.178f	94162	74961	0.988	0.967
32)	L7 AR-1260-2	7.389f	6.340	924106	57333	8.211	0.638 #
33)	L7 AR-1260-3	0.000	6.478f	0	158928	N.D.	1.872 #
34)	L7 AR-1260-4	7.959	6.955	1848775	458734	19.044	6.407 #
35)	L7 AR-1260-5	8.271	7.203	1298407	148075	7.301	0.963 #
36)	L8 AR-1262-1	0.000	6.782f	0	75183	N.D.	1.750 #
37)	L8 AR-1262-2	8.271	6.955	1298407	458734	6.446	4.953
38)	L8 AR-1262-3	8.589	7.495	19761	320209	0.142	4.395 #
39)	L8 AR-1262-4	8.682	0.000	430398	0	5.598	N.D. #
40)	L8 AR-1262-5	9.357f	0.000	19852	0	0.278	N.D. #
41)	L9 AR-1268-1	8.589	7.495	19761	320209	0.081	1.481 #
42)	L9 AR-1268-2	8.682	0.000	430398	0	1.895	N.D. #
43)	L9 AR-1268-3	8.928f	7.765	220865	104051	1.106	0.606 #
44)	L9 AR-1268-4	9.357f	0.000	19852	0	0.253	N.D. #

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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
45) L9	AR-1268-5	9.747	8.339	122135	199779	0.192	0.379 #

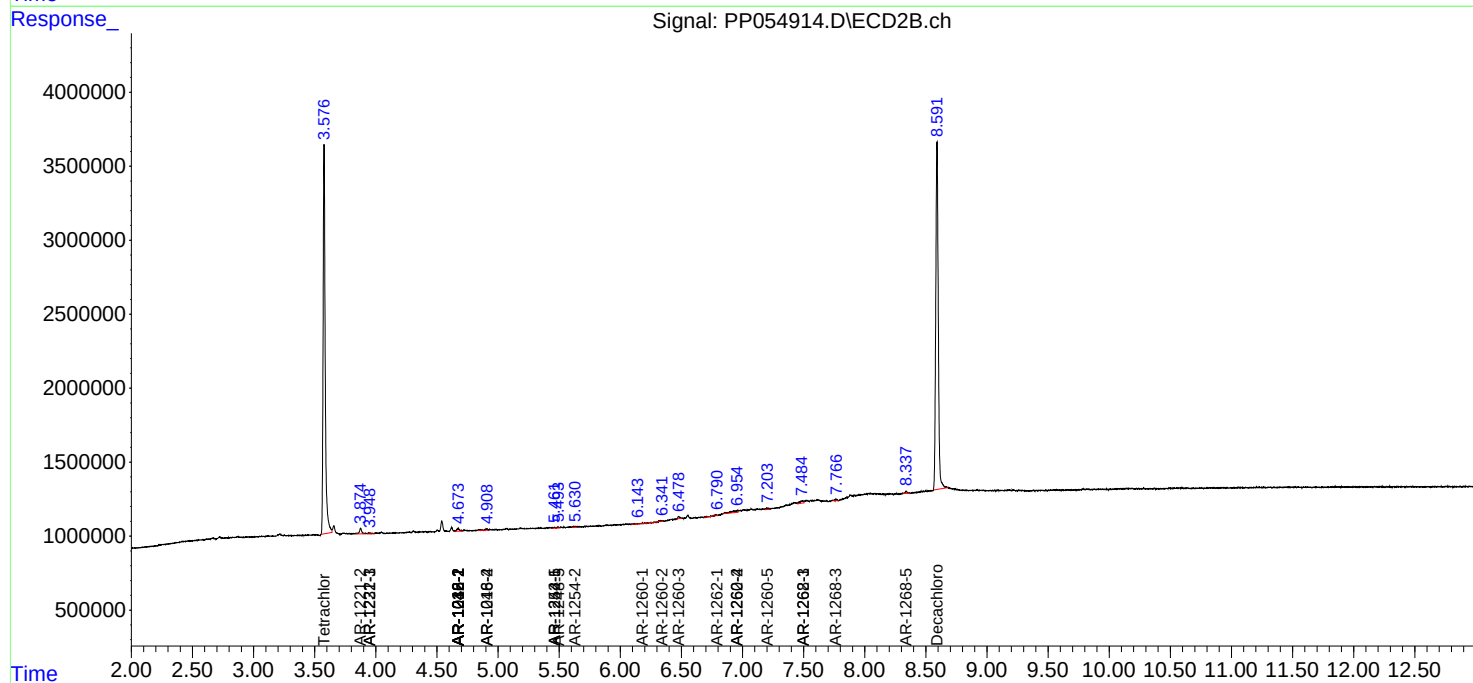
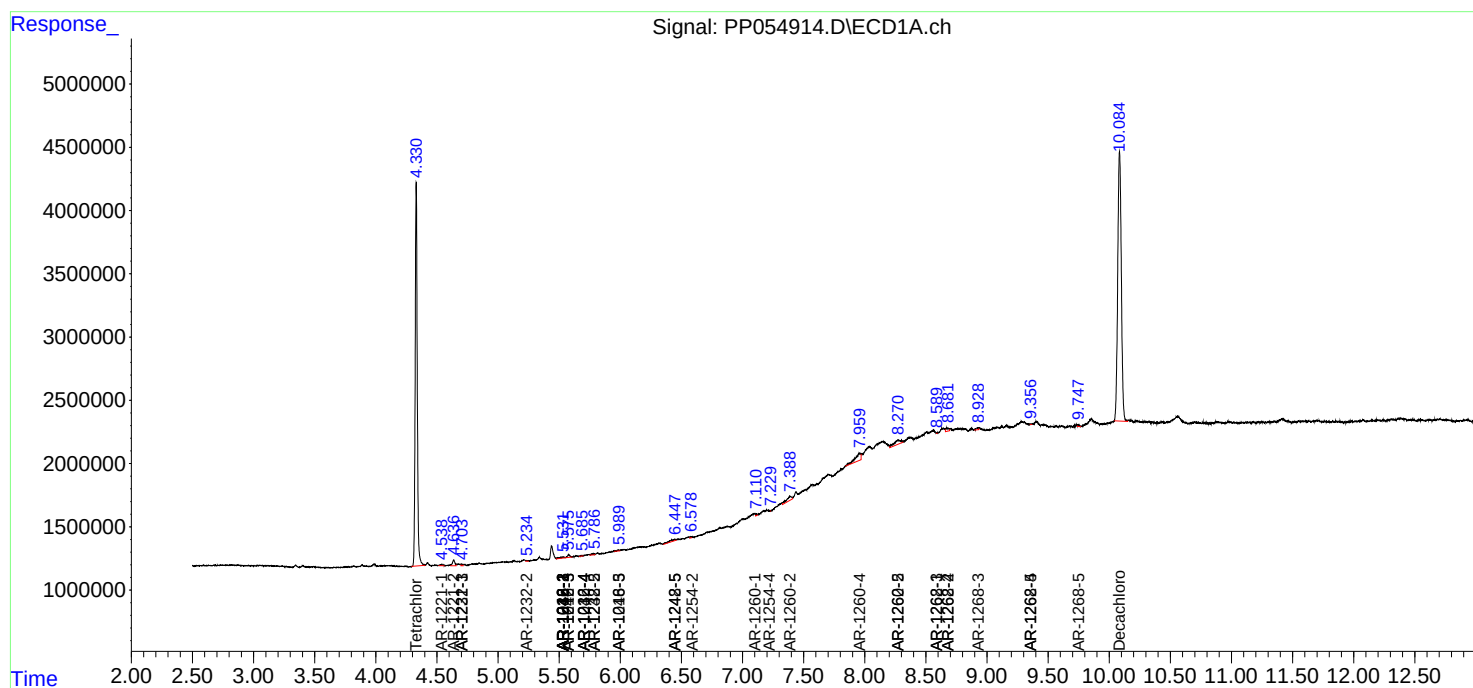
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

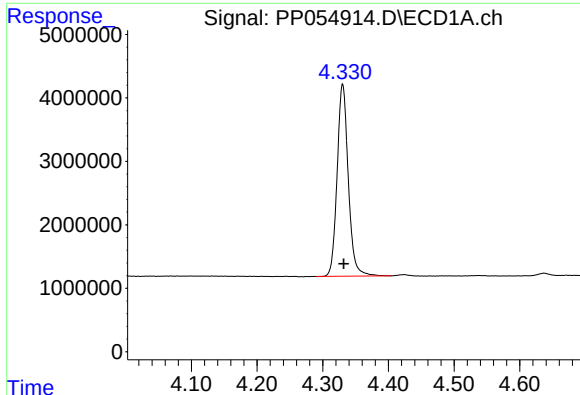
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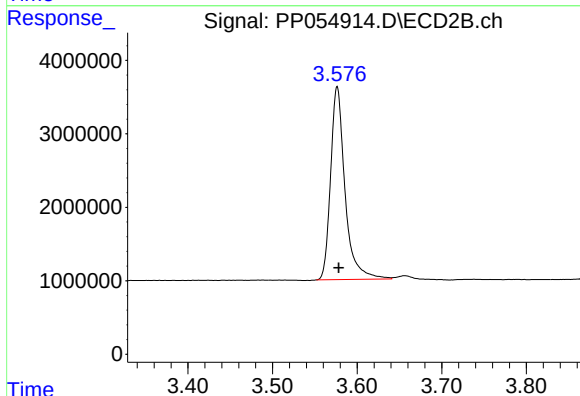




#1 Tetrachloro-m-xylene

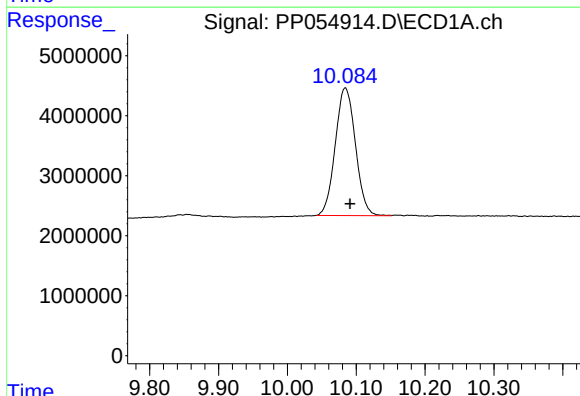
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 35754188
Conc: 20.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



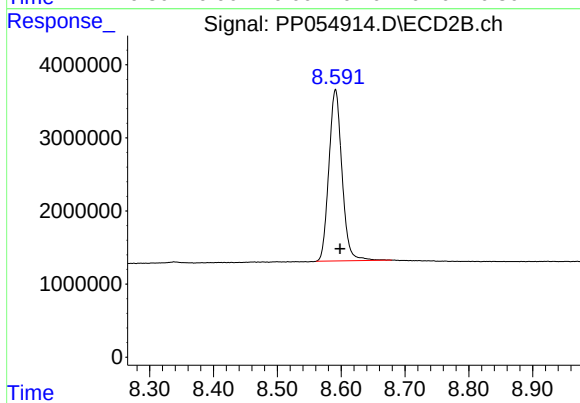
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 31137653
Conc: 20.74 ng/ml



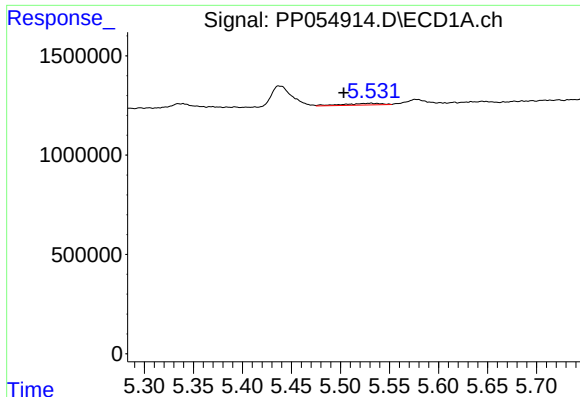
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 43407705
Conc: 25.07 ng/ml



#2 Decachlorobiphenyl

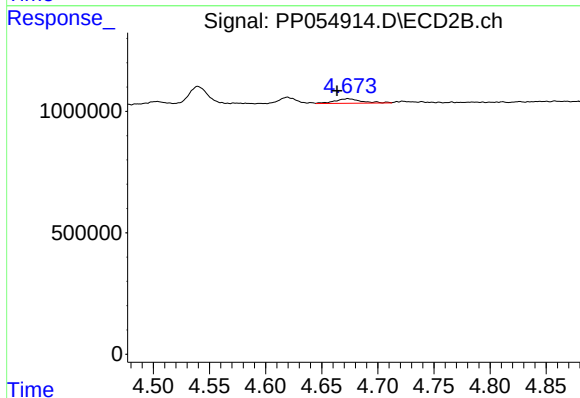
R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 33545056
Conc: 24.84 ng/ml



#3 AR-1016-1

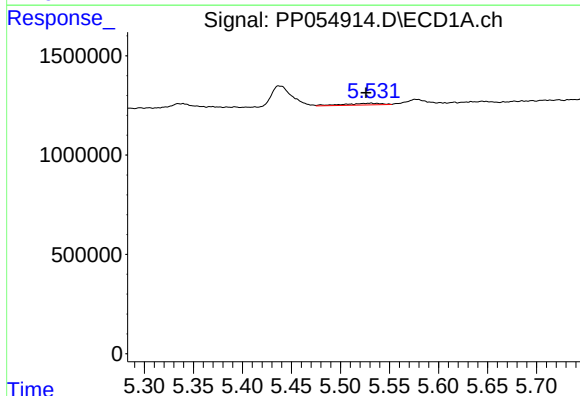
R.T.: 5.531 min
Delta R.T.: 0.028 min
Response: 235088
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



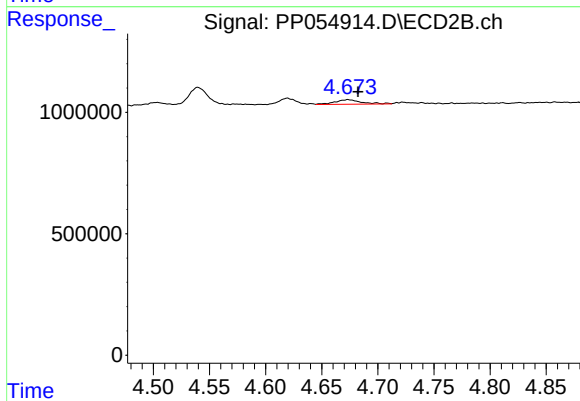
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 310531
Conc: 6.27 ng/ml



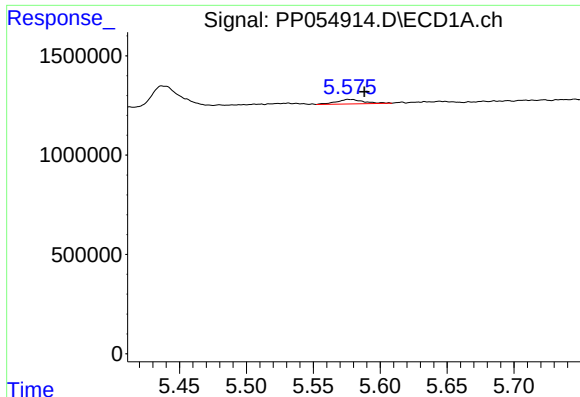
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 235088
Conc: 2.45 ng/ml



#4 AR-1016-2

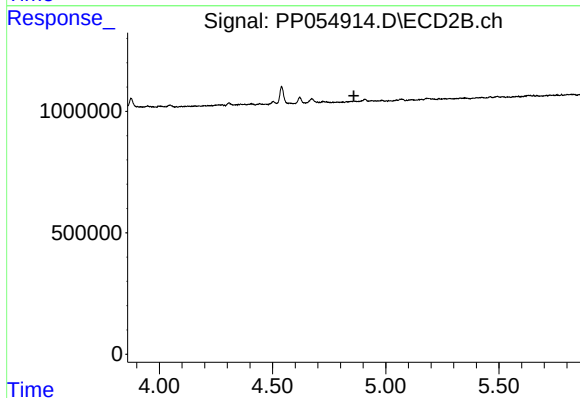
R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 310531
Conc: 4.49 ng/ml



#5 AR-1016-3

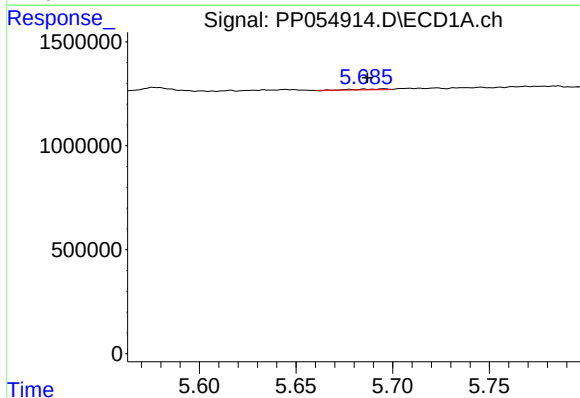
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 319192
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



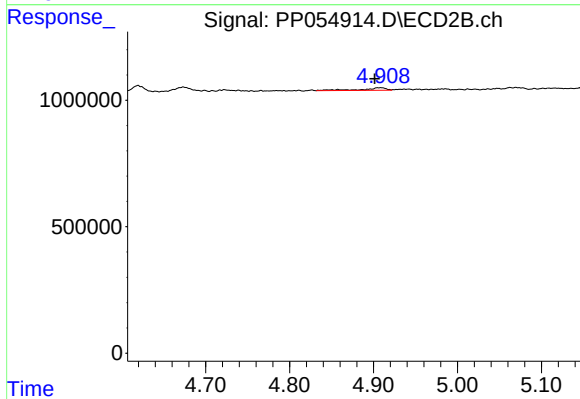
#5 AR-1016-3

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



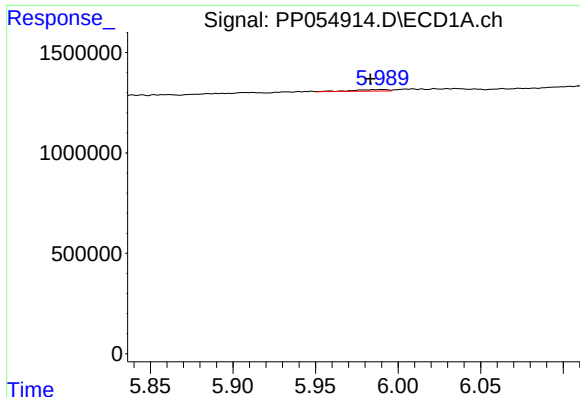
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.008 min
Response: 51068
Conc: 1.07 ng/ml



#6 AR-1016-4

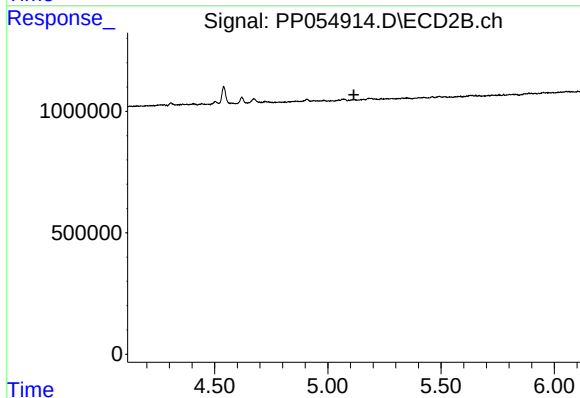
R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 203084
Conc: 6.46 ng/ml



#7 AR-1016-5

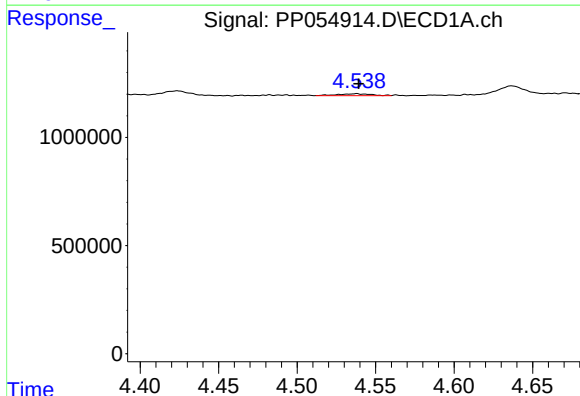
R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 100066
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



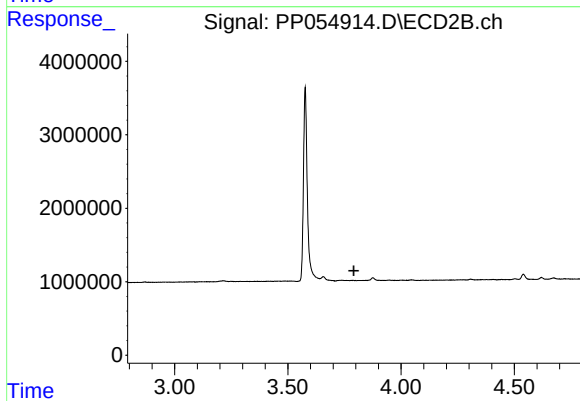
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



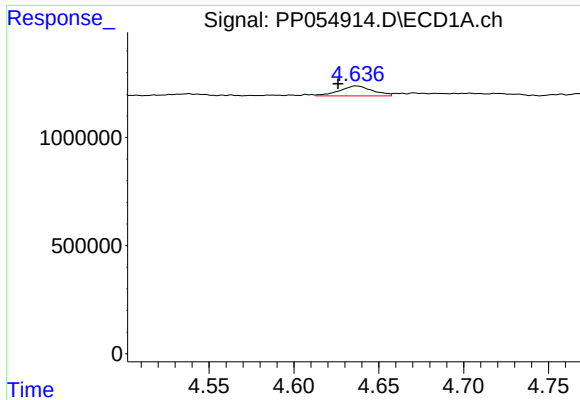
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 134112
Conc: 5.70 ng/ml



#8 AR-1221-1

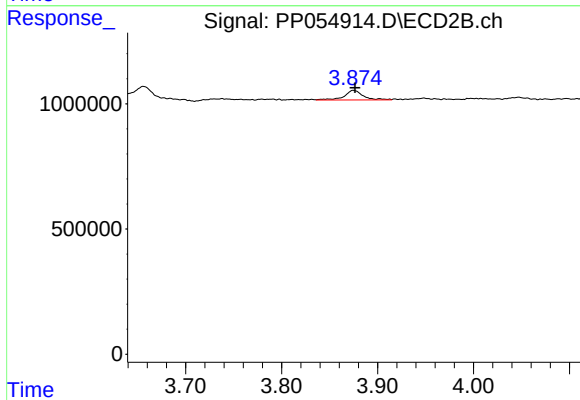
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

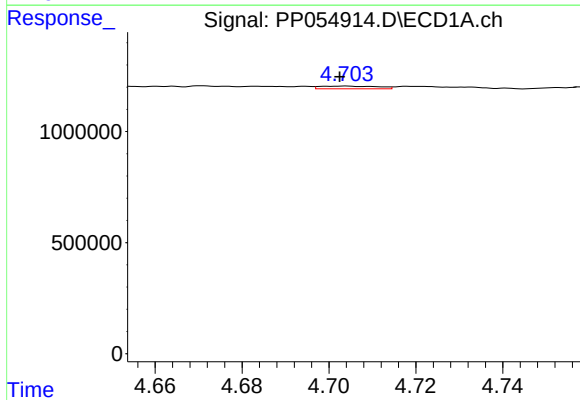
R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 621905
Conc: 35.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



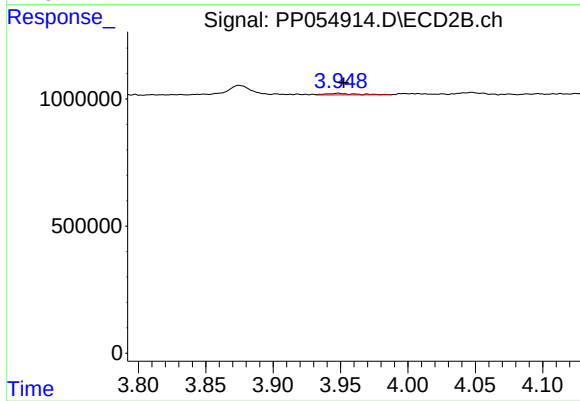
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 516013
Conc: 34.81 ng/ml



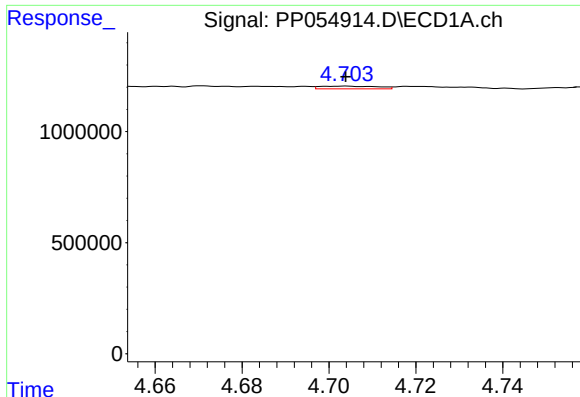
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.001 min
Response: 115275
Conc: 2.14 ng/ml



#10 AR-1221-3

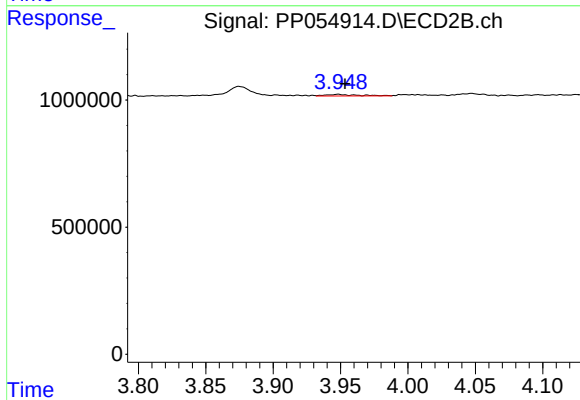
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 107390
Conc: 2.38 ng/ml



#11 AR-1232-1

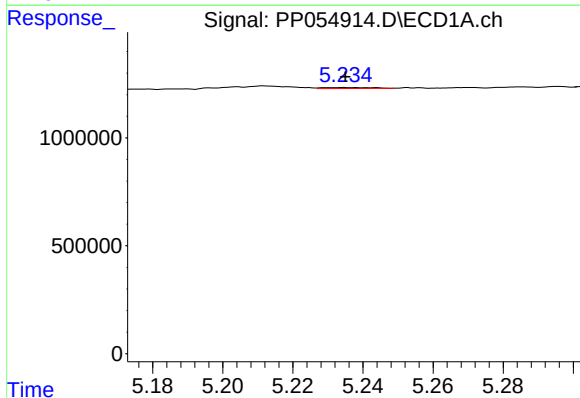
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 115275
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



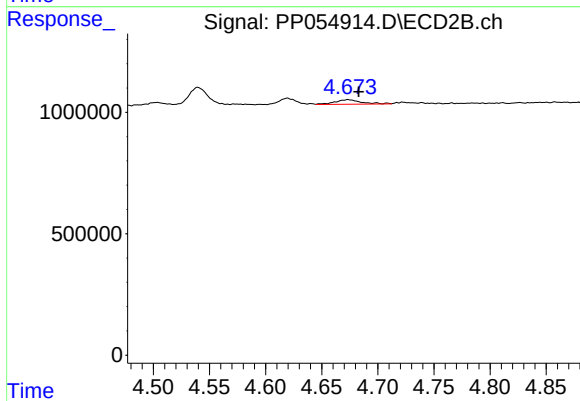
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 107390
Conc: 2.91 ng/ml



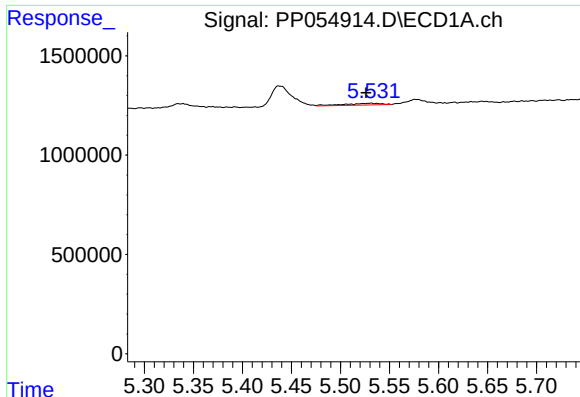
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 44628
Conc: 1.97 ng/ml



#12 AR-1232-2

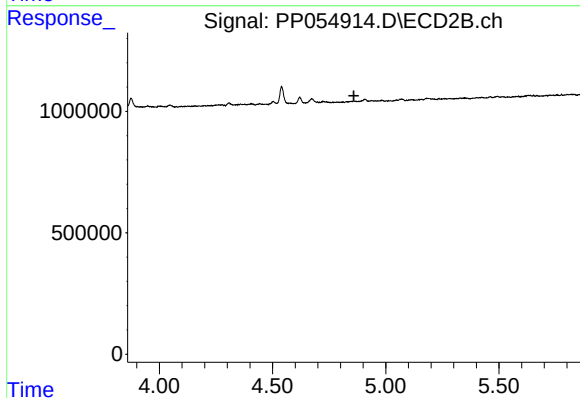
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 310531
Conc: 9.72 ng/ml



#13 AR-1232-3

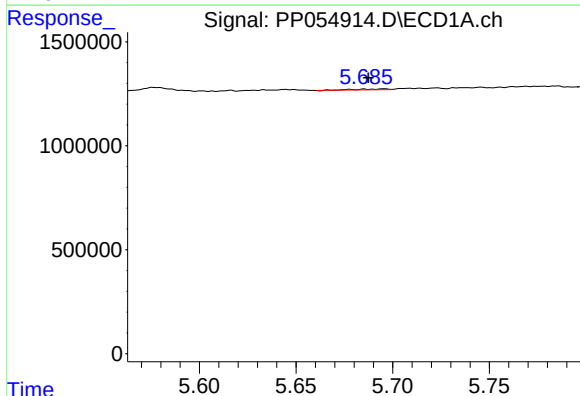
R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 235088
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



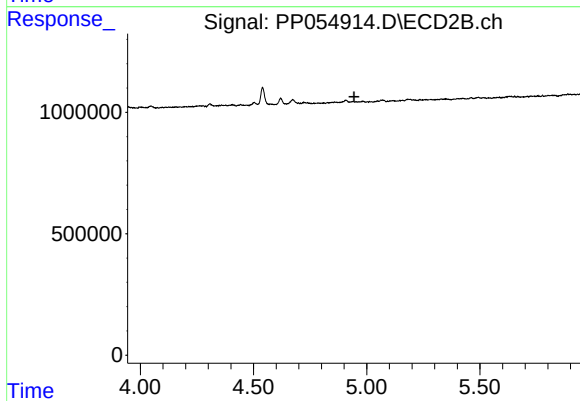
#13 AR-1232-3

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



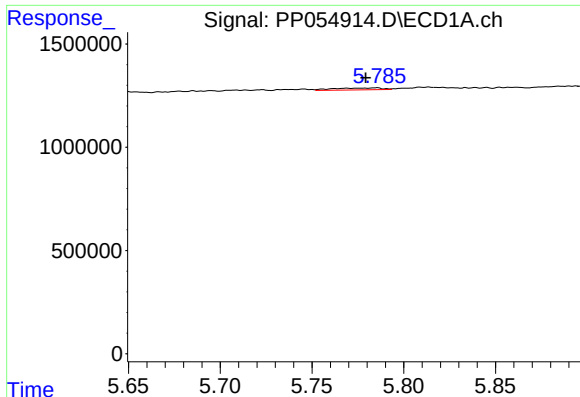
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.008 min
Response: 51068
Conc: 2.31 ng/ml



#14 AR-1232-4

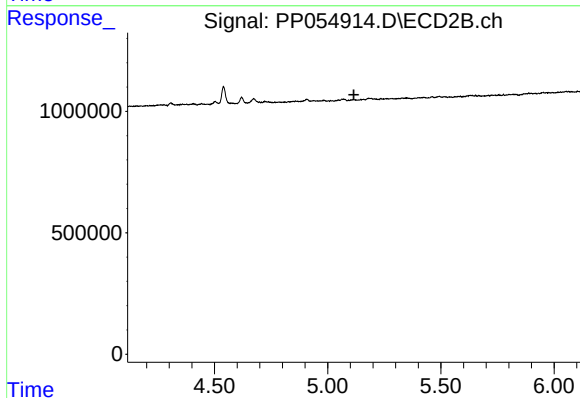
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

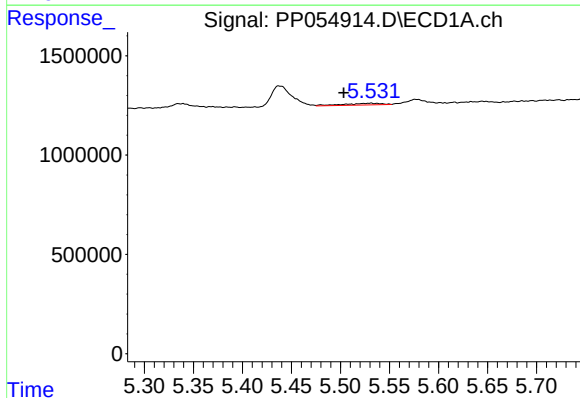
R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 174221
Conc: 9.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



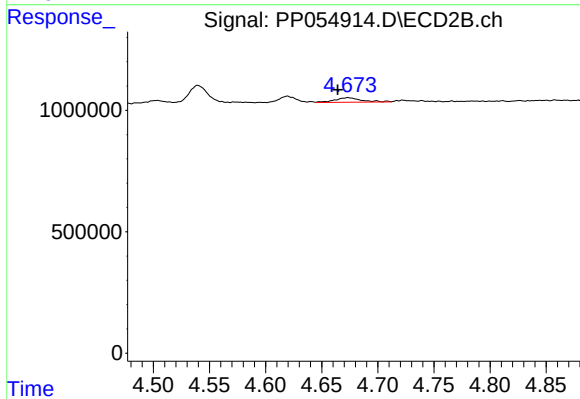
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



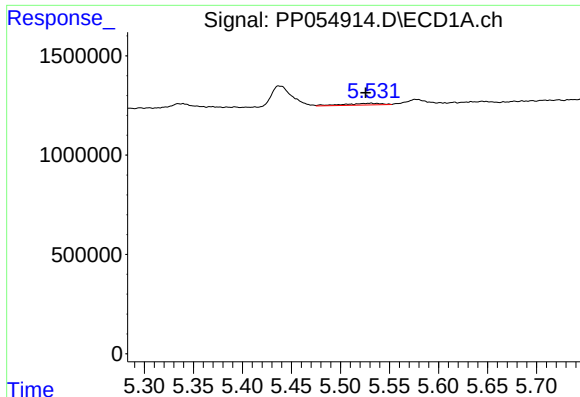
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: 0.028 min
Response: 235088
Conc: 4.20 ng/ml



#16 AR-1242-1

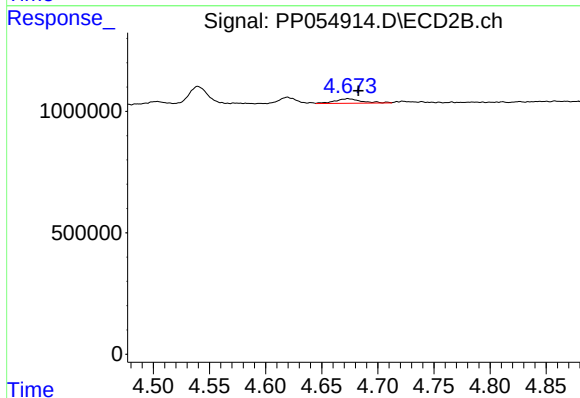
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 310531
Conc: 7.58 ng/ml



#17 AR-1242-2

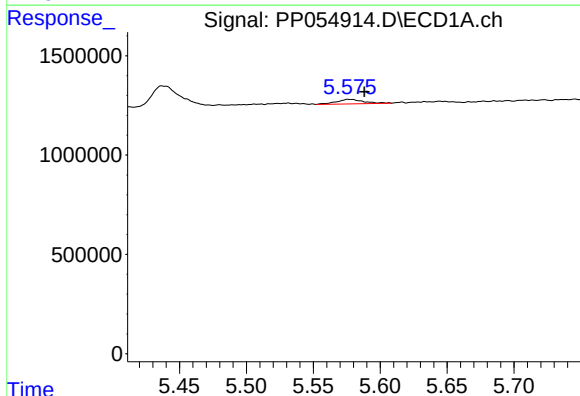
R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 235088
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



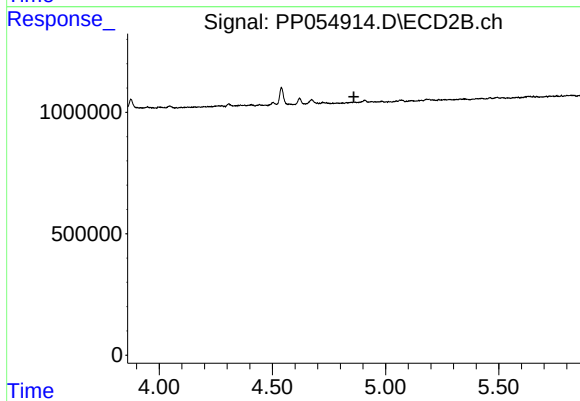
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 310531
Conc: 5.44 ng/ml



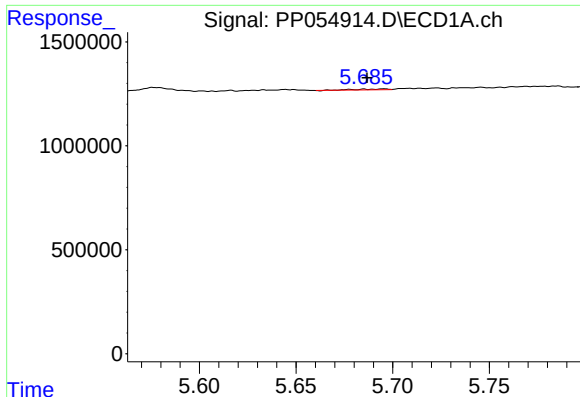
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 319192
Conc: 6.43 ng/ml



#18 AR-1242-3

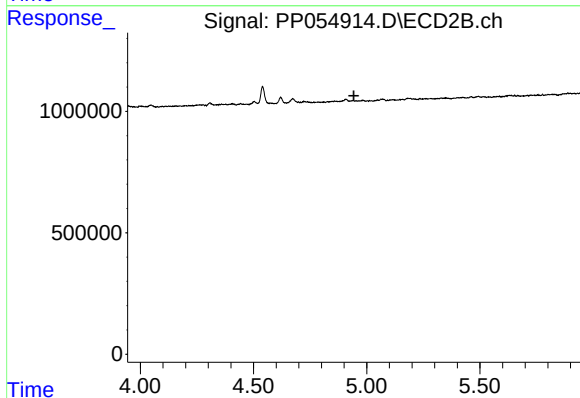
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

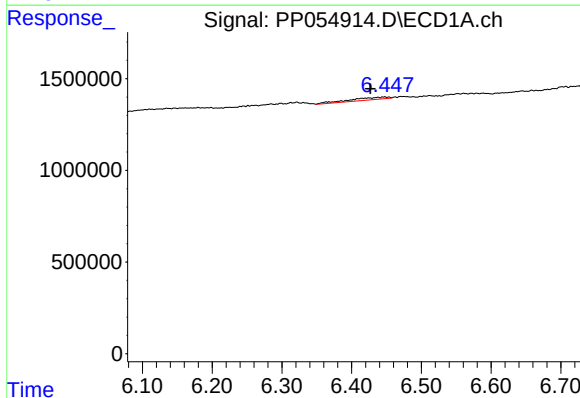
R.T.: 5.695 min
Delta R.T.: 0.009 min
Response: 51068
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



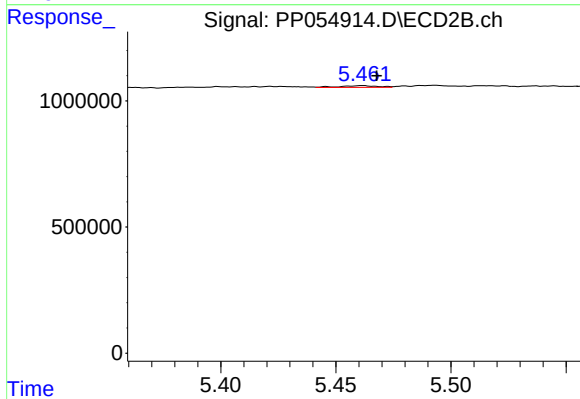
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



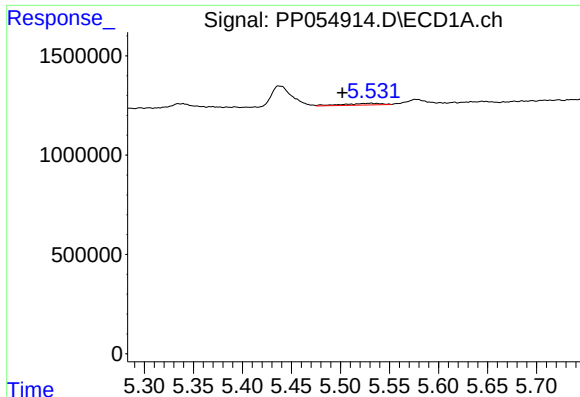
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.020 min
Response: 508300
Conc: 11.43 ng/ml



#20 AR-1242-5

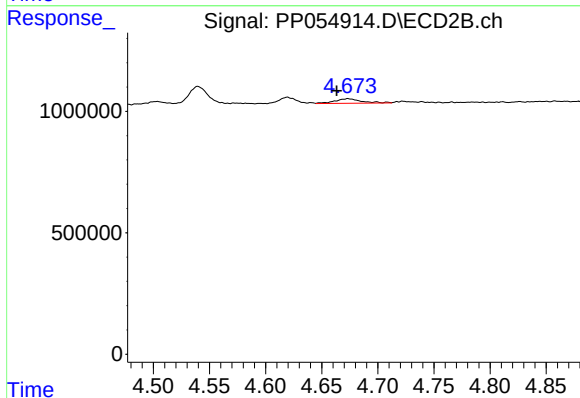
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 78158
Conc: 2.09 ng/ml



#21 AR-1248-1

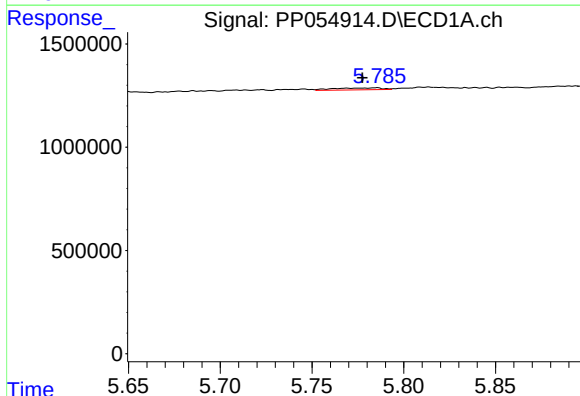
R.T.: 5.531 min
Delta R.T.: 0.029 min
Response: 235088
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



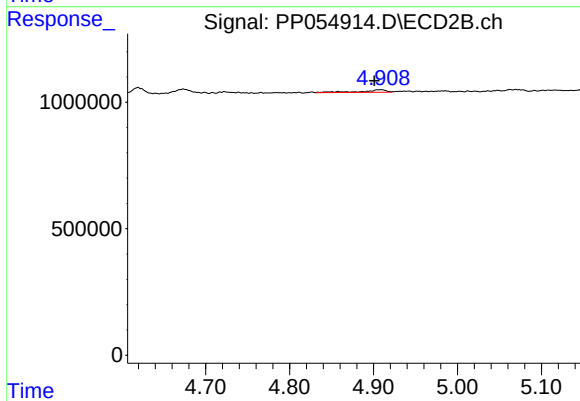
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 310531
Conc: 10.02 ng/ml



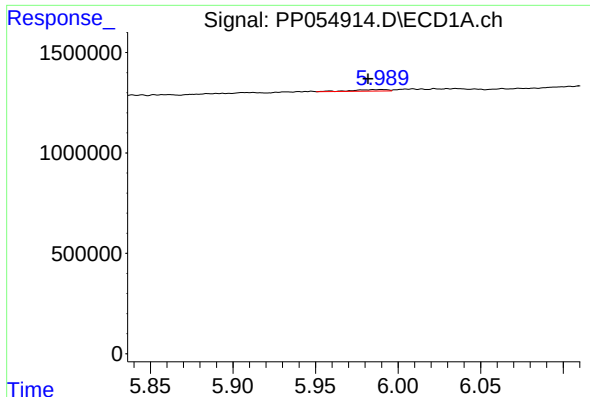
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 174221
Conc: 2.74 ng/ml



#22 AR-1248-2

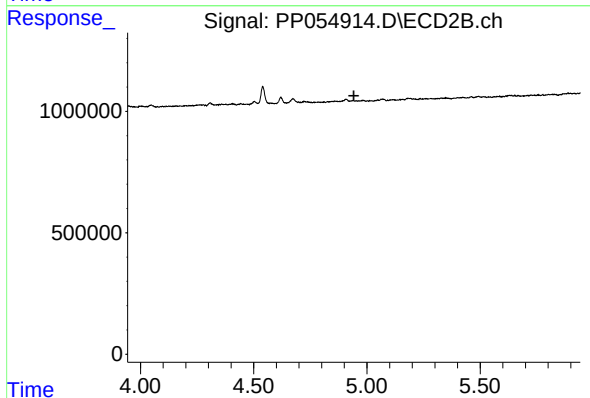
R.T.: 4.908 min
Delta R.T.: 0.008 min
Response: 203084
Conc: 4.44 ng/ml



#23 AR-1248-3

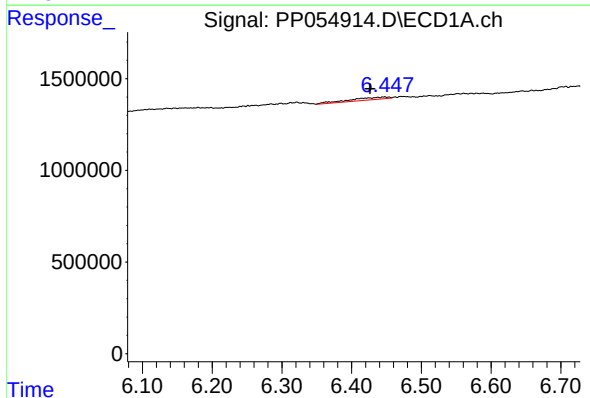
R.T.: 5.990 min
Delta R.T.: 0.009 min
Response: 100066
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



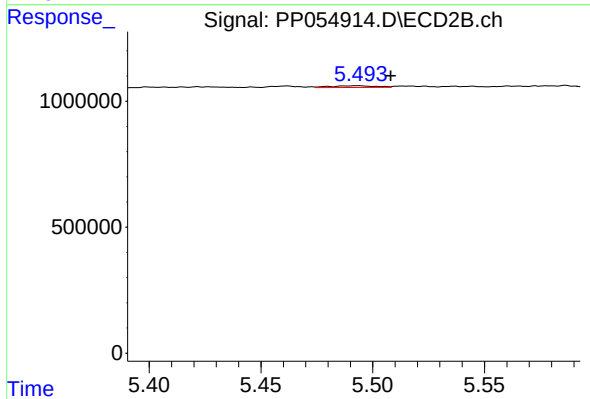
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



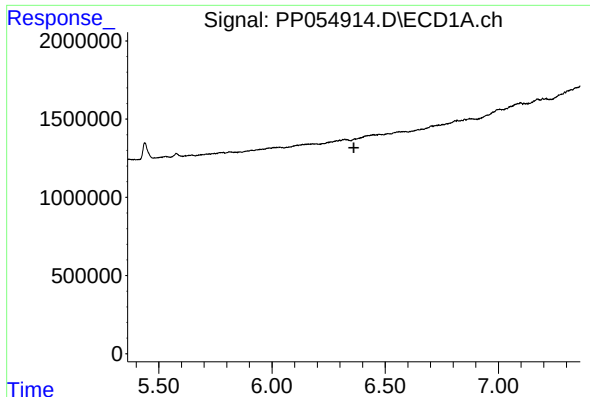
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.021 min
Response: 508300
Conc: 6.89 ng/ml



#25 AR-1248-5

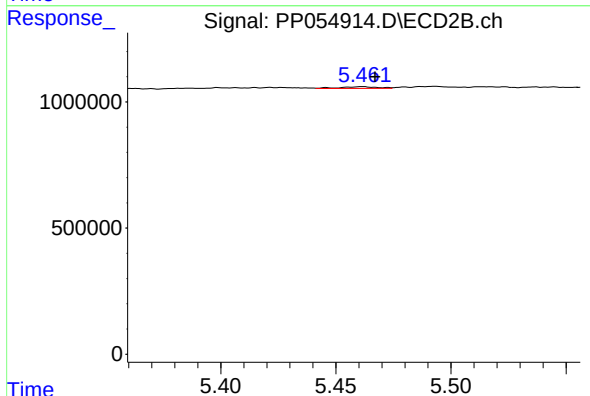
R.T.: 5.493 min
Delta R.T.: -0.015 min
Response: 97708
Conc: 1.99 ng/ml



#26 AR-1254-1

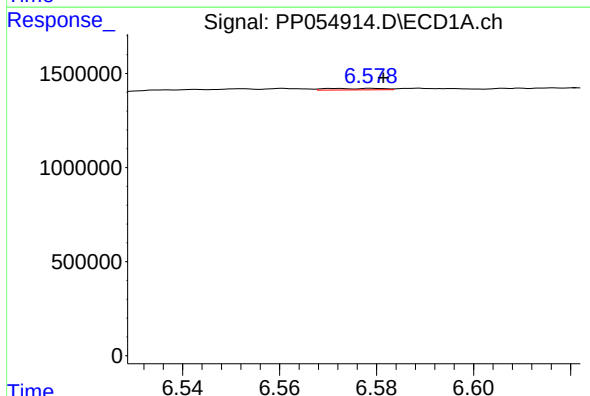
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



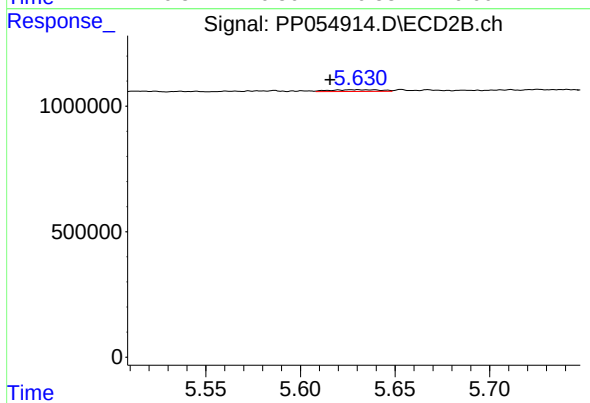
#26 AR-1254-1

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 78158
Conc: 0.97 ng/ml



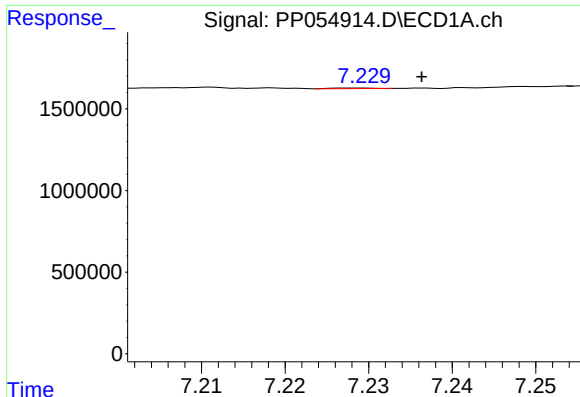
#27 AR-1254-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 69966
Conc: 0.58 ng/ml



#27 AR-1254-2

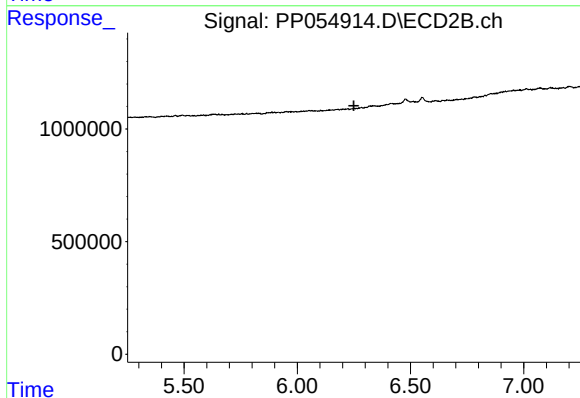
R.T.: 5.630 min
Delta R.T.: 0.015 min
Response: 122135
Conc: 1.71 ng/ml



#29 AR-1254-4

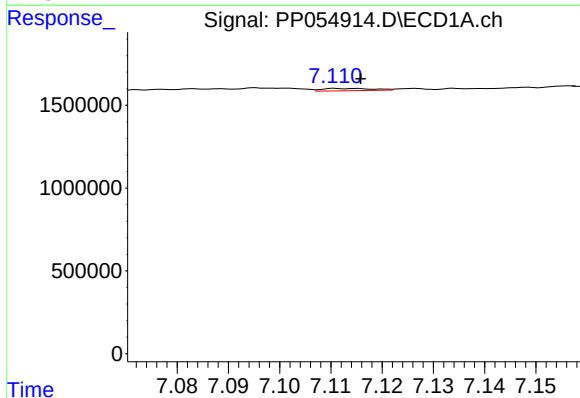
R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 11823
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



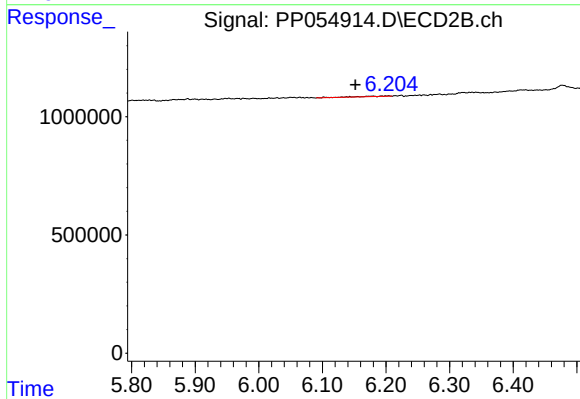
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



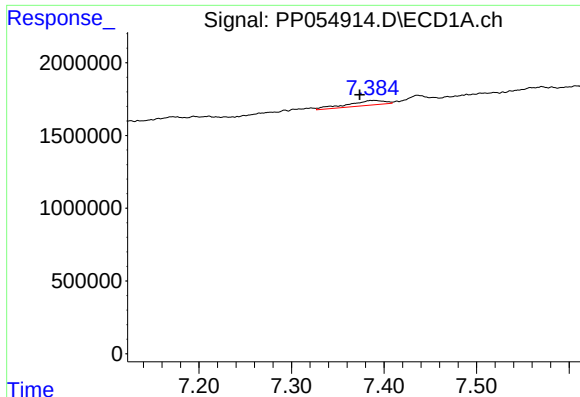
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 94162
Conc: 0.99 ng/ml



#31 AR-1260-1

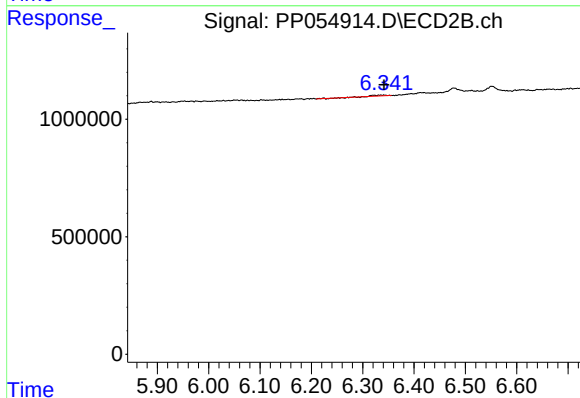
R.T.: 6.178 min
Delta R.T.: 0.026 min
Response: 74961
Conc: 0.97 ng/ml



#32 AR-1260-2

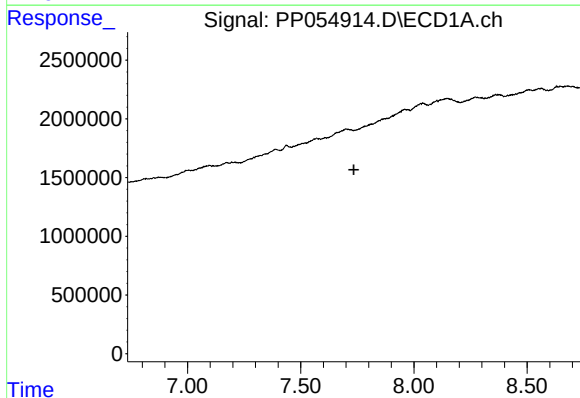
R.T.: 7.389 min
Delta R.T.: 0.016 min
Response: 924106
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



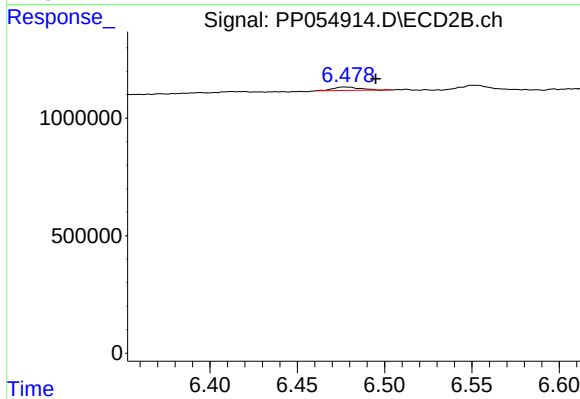
#32 AR-1260-2

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 57333
Conc: 0.64 ng/ml



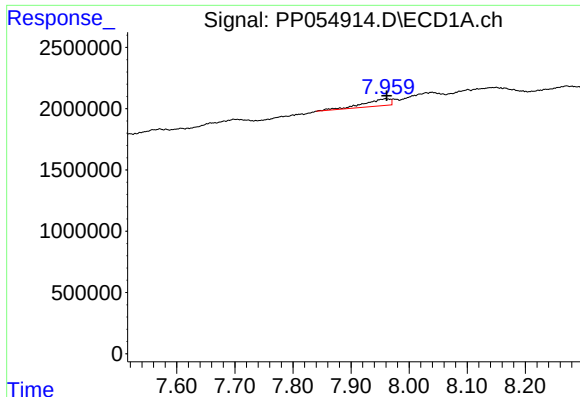
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#33 AR-1260-3

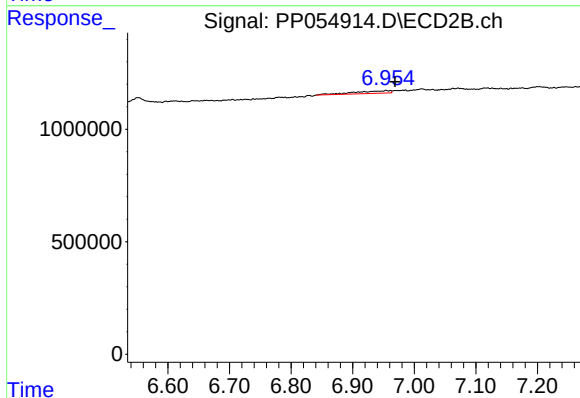
R.T.: 6.478 min
Delta R.T.: -0.017 min
Response: 158928
Conc: 1.87 ng/ml



#34 AR-1260-4

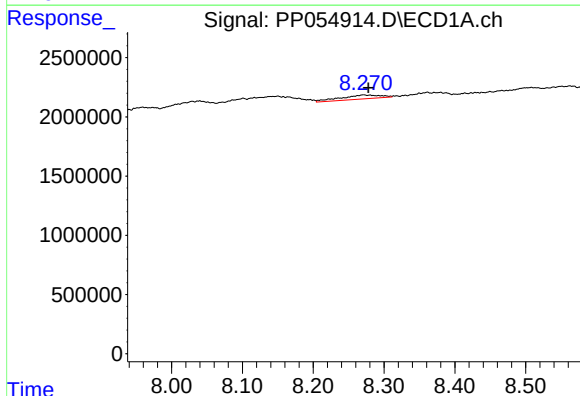
R.T.: 7.959 min
Delta R.T.: -0.003 min
Response: 1848775
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



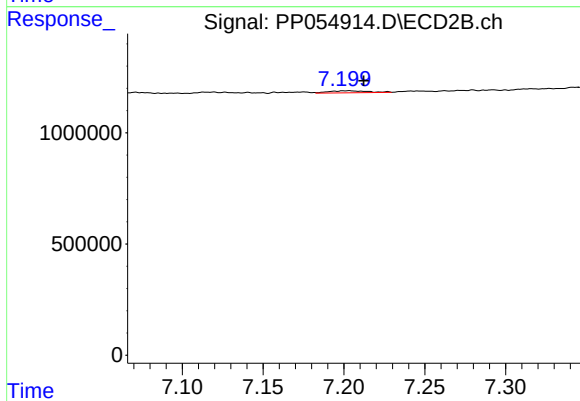
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.014 min
Response: 458734
Conc: 6.41 ng/ml



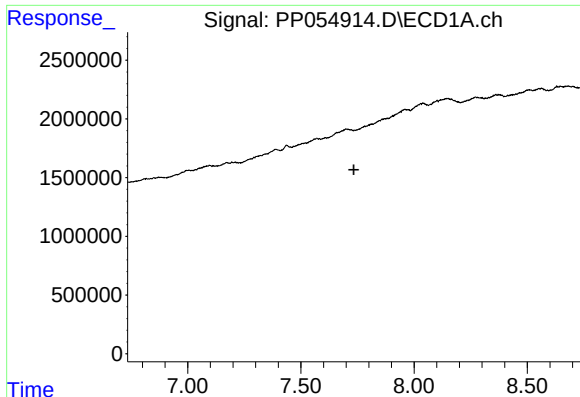
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 1298407
Conc: 7.30 ng/ml



#35 AR-1260-5

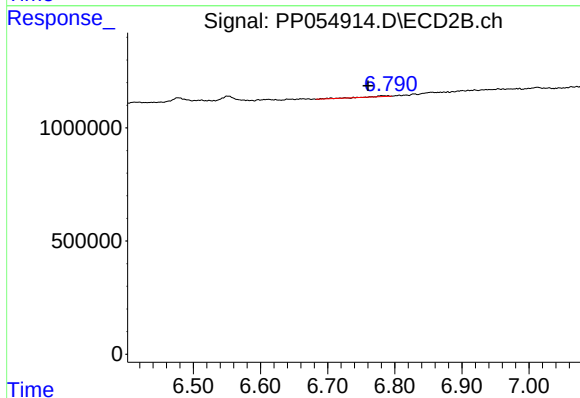
R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 148075
Conc: 0.96 ng/ml



#36 AR-1262-1

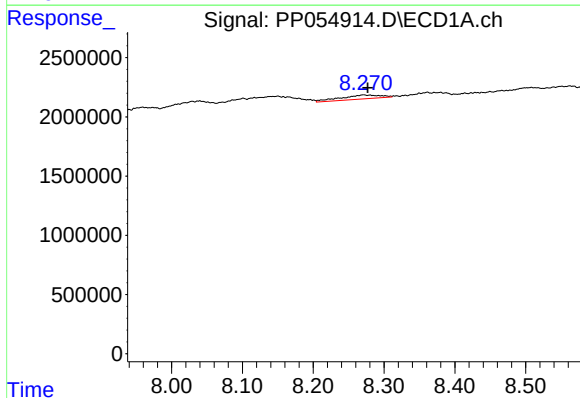
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



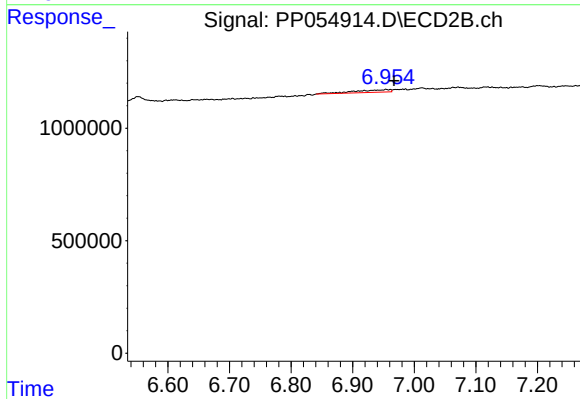
#36 AR-1262-1

R.T.: 6.782 min
Delta R.T.: 0.022 min
Response: 75183
Conc: 1.75 ng/ml



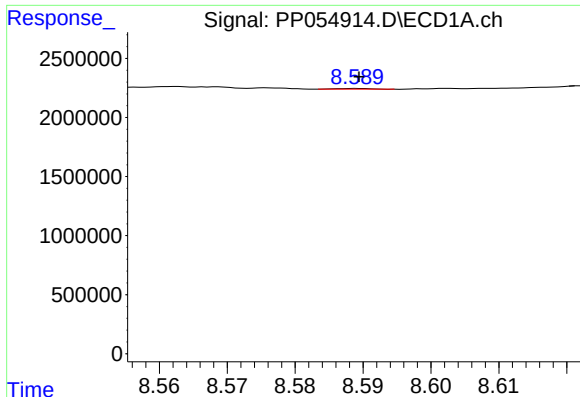
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 1298407
Conc: 6.45 ng/ml



#37 AR-1262-2

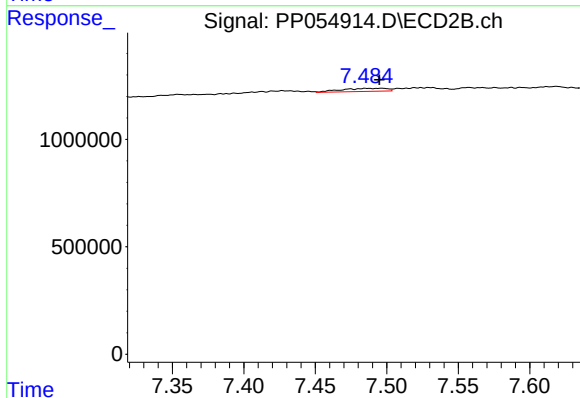
R.T.: 6.955 min
Delta R.T.: -0.012 min
Response: 458734
Conc: 4.95 ng/ml



#38 AR-1262-3

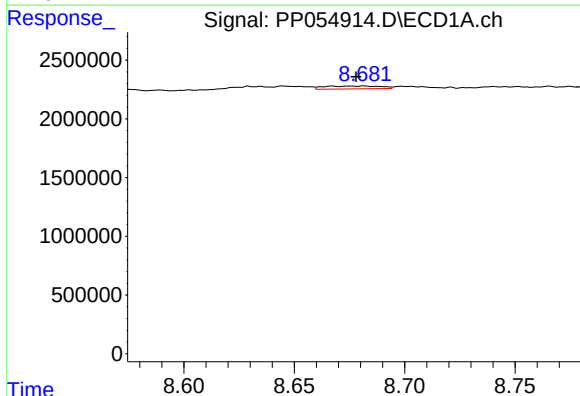
R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 19761
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



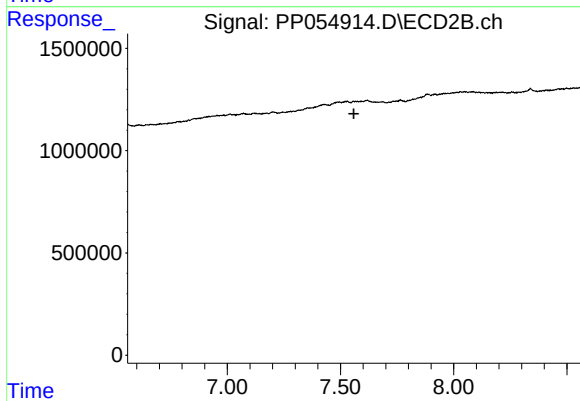
#38 AR-1262-3

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 320209
Conc: 4.39 ng/ml



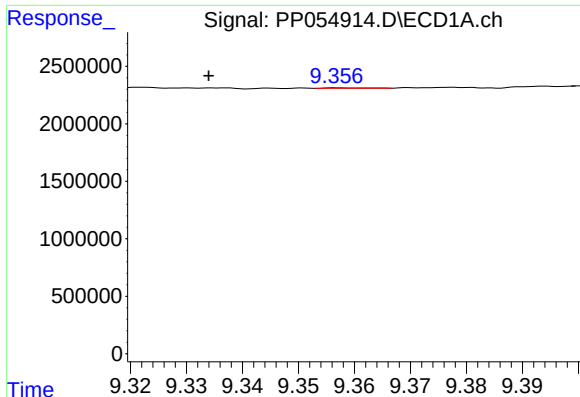
#39 AR-1262-4

R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 430398
Conc: 5.60 ng/ml



#39 AR-1262-4

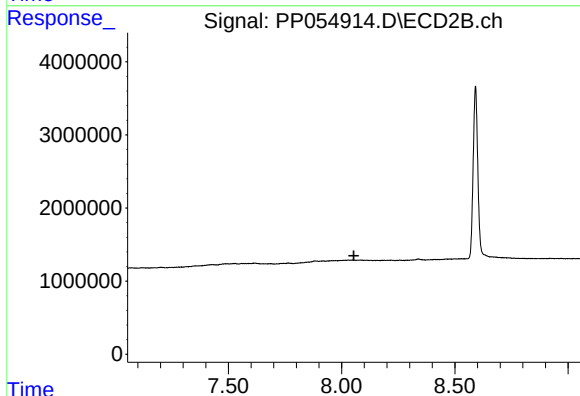
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

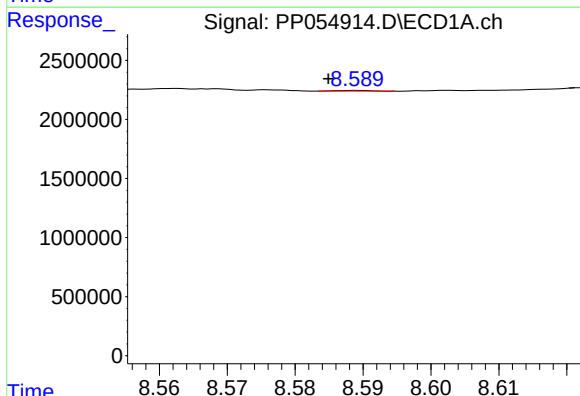
R.T.: 9.357 min
Delta R.T.: 0.023 min
Response: 19852
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



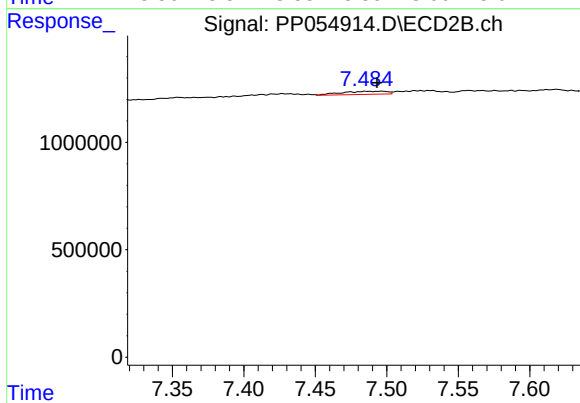
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



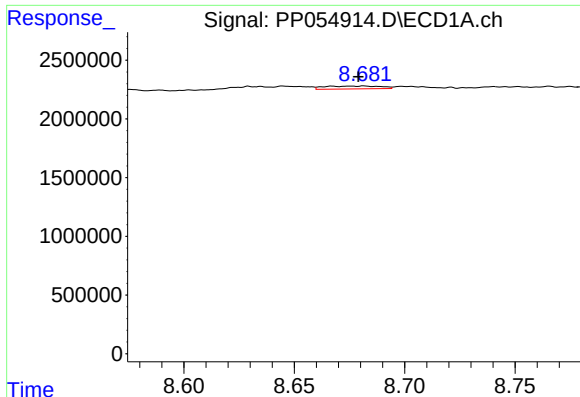
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: 0.004 min
Response: 19761
Conc: 0.08 ng/ml



#41 AR-1268-1

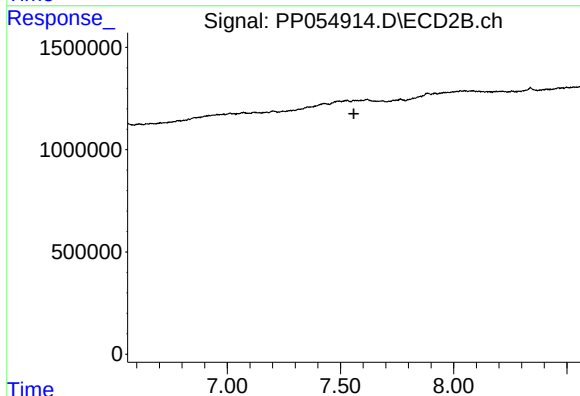
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 320209
Conc: 1.48 ng/ml



#42 AR-1268-2

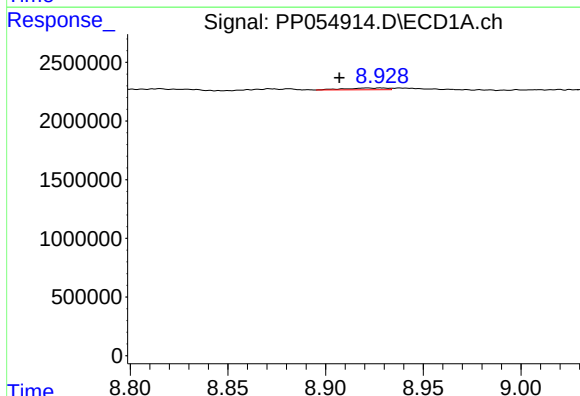
R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 430398
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



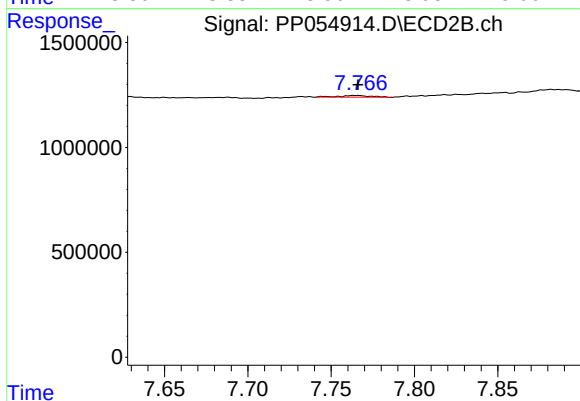
#42 AR-1268-2

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



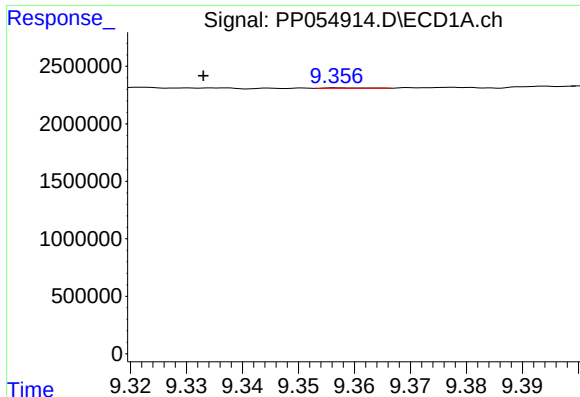
#43 AR-1268-3

R.T.: 8.928 min
Delta R.T.: 0.021 min
Response: 220865
Conc: 1.11 ng/ml



#43 AR-1268-3

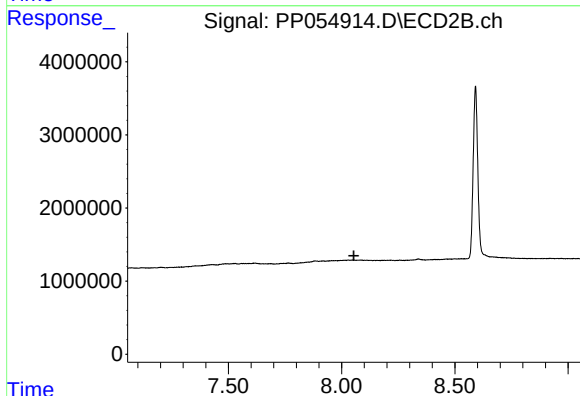
R.T.: 7.765 min
Delta R.T.: -0.001 min
Response: 104051
Conc: 0.61 ng/ml



#44 AR-1268-4

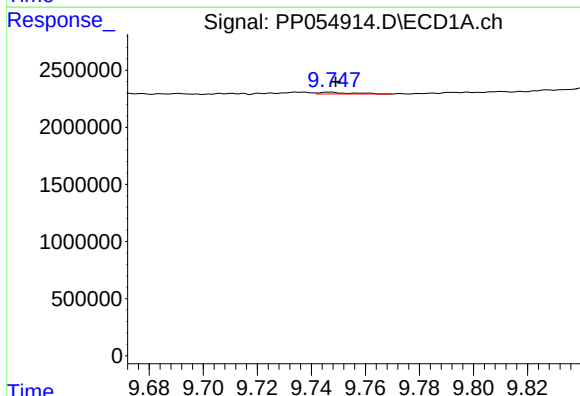
R.T.: 9.357 min
Delta R.T.: 0.024 min
Response: 19852
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



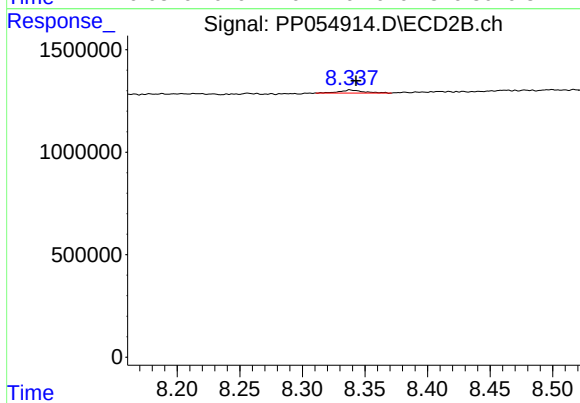
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.002 min
Response: 122135
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 199779
Conc: 0.38 ng/ml