

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 23:55
 Operator : YP\AJ
 Sample : 01233-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:56:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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	3.579	46341420	32451274	25.238	20.273
2)	SA Decachlor...	10.092	8.598	26361182	27642189	19.639	19.302
Target Compounds							
3)	L1 AR-1016-1	5.506	4.678	180405	101211	2.786	2.009 #
4)	L1 AR-1016-2	5.530	4.678	299590	101211	3.170	1.418 #
5)	L1 AR-1016-3	5.592	4.861	106499	99031	1.786	2.544 #
7)	L1 AR-1016-5	5.998	5.104f	44019	179344	0.909	4.093 #
8)	L2 AR-1221-1	4.539	0.000	2449220	0	107.022	N.D. #
9)	L2 AR-1221-2	4.638	3.860f	730258	2308690	41.493	153.685 #
10)	L2 AR-1221-3	4.708	3.952	108480	241676	2.041	5.258 #
11)	L3 AR-1232-1	4.708	3.952	108480	241676	2.441	6.265 #
12)	L3 AR-1232-2	5.240	4.678	323549	101211	13.421	3.096 #
13)	L3 AR-1232-3	5.530	4.861	299590	99031	6.951	5.759
15)	L3 AR-1232-5	5.776	5.104	53269	179344	3.096	9.476 #
16)	L4 AR-1242-1	5.506	4.678	180405	101211	3.336	2.399 #
17)	L4 AR-1242-2	5.530	4.678	299590	101211	3.840	1.724 #
18)	L4 AR-1242-3	5.592	4.861	106499	99031	2.168	3.087 #
20)	L4 AR-1242-5	6.436	5.469	130730	60847	3.623	1.601 #
21)	L5 AR-1248-1	5.506	4.678	180405	101211	4.530	3.235 #
22)	L5 AR-1248-2	5.776	0.000	53269	0	0.897	N.D. #
23)	L5 AR-1248-3	5.998	0.000	44019	0	0.667	N.D. #
24)	L5 AR-1248-4	6.412f	5.104	620598	179344	9.288	3.017 #
25)	L5 AR-1248-5	6.436	0.000	130730	0	2.011	N.D. #
26)	L6 AR-1254-1	0.000	5.469	0	60847	N.D.	0.716 #
27)	L6 AR-1254-2	6.584	0.000	35181	0	0.368	N.D. #
28)	L6 AR-1254-3	6.969f	6.016	105017	107277	1.210	0.948
29)	L6 AR-1254-4	7.233	6.245	21284	21346	0.340	0.343
30)	L6 AR-1254-5	7.667	6.673	227309	52683	3.248	0.556 #
31)	L7 AR-1260-1	7.113	0.000	40408	0	0.588	N.D. #
32)	L7 AR-1260-2	7.371	6.331f	391004	34801	4.889	0.378 #
33)	L7 AR-1260-3	7.736	6.480f	17500	102288	0.291	1.138 #
34)	L7 AR-1260-4	7.962	6.988	177156	15858	2.532	0.211 #
35)	L7 AR-1260-5	8.274	7.209	134324	327914	1.031	2.064 #
36)	L8 AR-1262-1	7.736	6.777	17500	14480	0.214	0.341 #
37)	L8 AR-1262-2	8.274	6.958	134324	124151	0.949	1.350 #
38)	L8 AR-1262-3	8.602	7.498	14514	141669	0.141	1.972 #
39)	L8 AR-1262-4	8.690	7.559	386642	168702	7.777	1.305 #
41)	L9 AR-1268-1	8.602	7.498	14514	141669	0.079	0.655 #
42)	L9 AR-1268-2	8.690	7.559	386642	168702	2.281	0.861 #
43)	L9 AR-1268-3	8.913	7.773	59867	94217	0.402	0.532 #
45)	L9 AR-1268-5	9.754	8.345	182371	252948	0.378	0.492 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
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Acq On : 20 Jan 2023 23:55
Operator : YP\AJ
Sample : 01233-05
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 05:56:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
Response via : Initial Calibration
Integrator: ChemStation

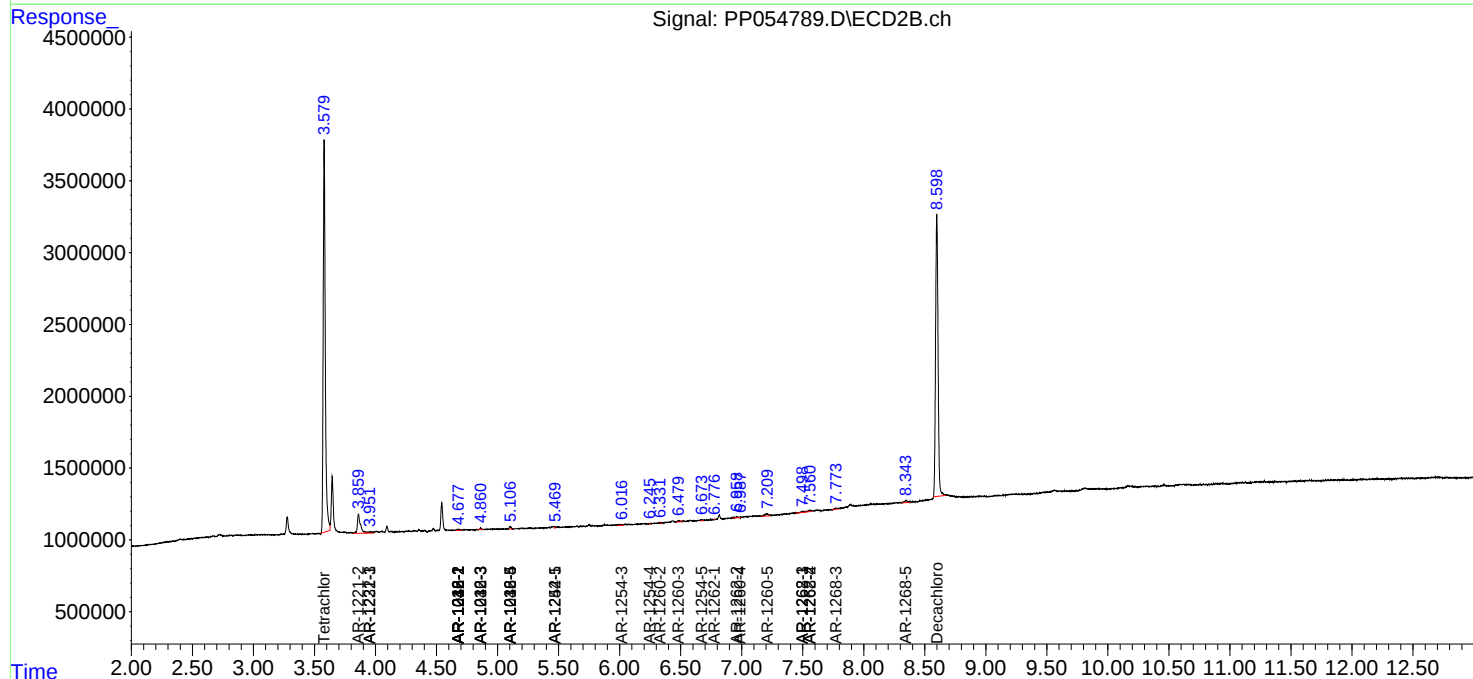
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

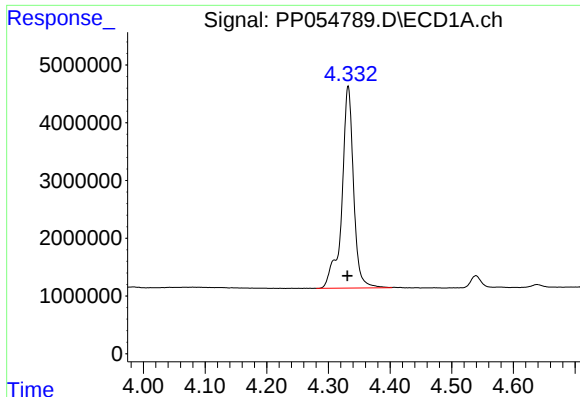
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

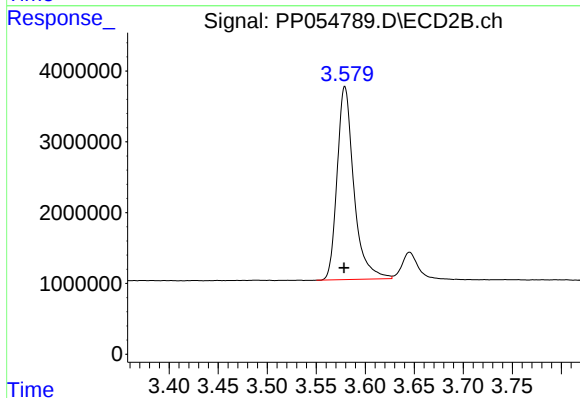




#1 Tetrachloro-m-xylene

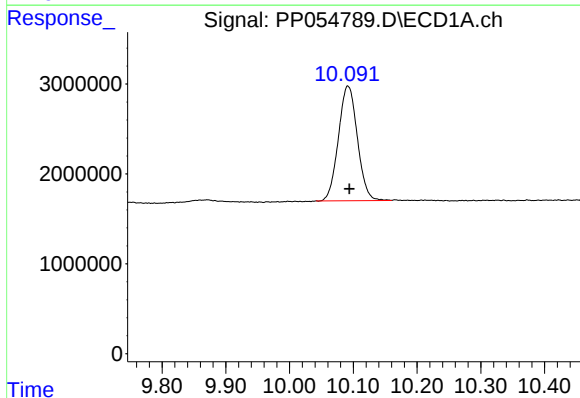
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 46341420
Conc: 25.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



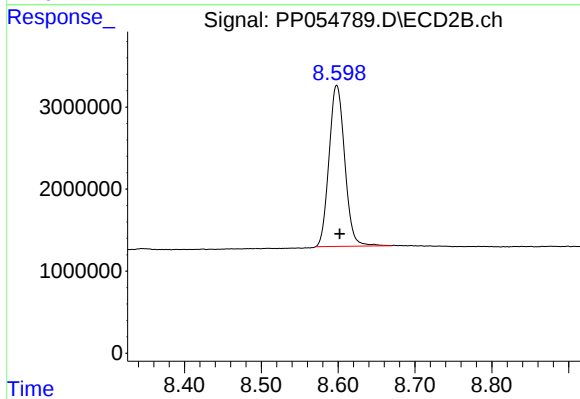
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 32451274
Conc: 20.27 ng/ml



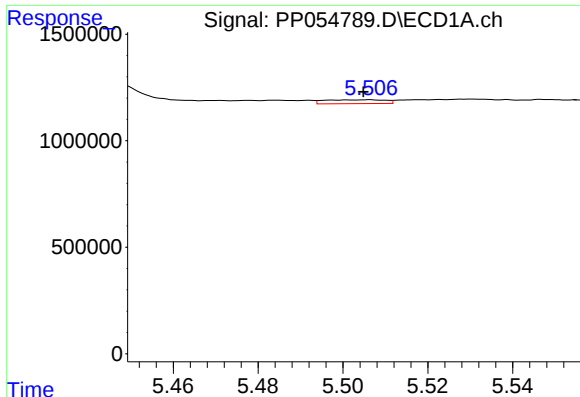
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.003 min
Response: 26361182
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

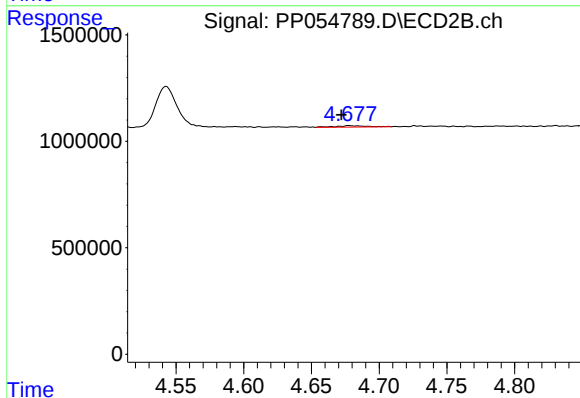
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 27642189
Conc: 19.30 ng/ml



#3 AR-1016-1

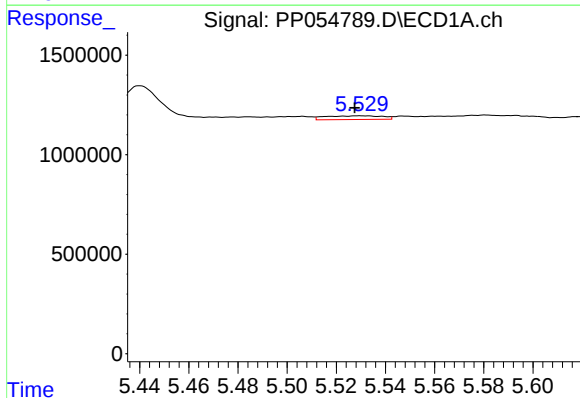
R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 180405
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



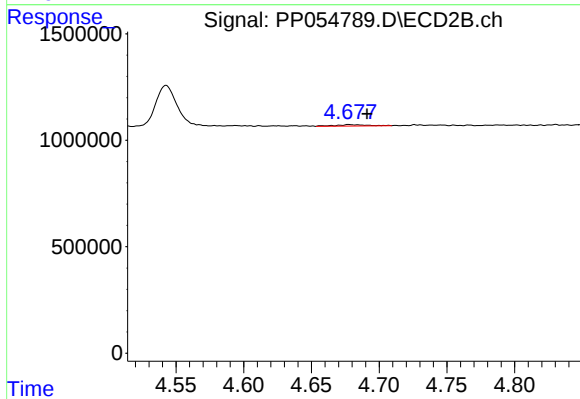
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.006 min
Response: 101211
Conc: 2.01 ng/ml



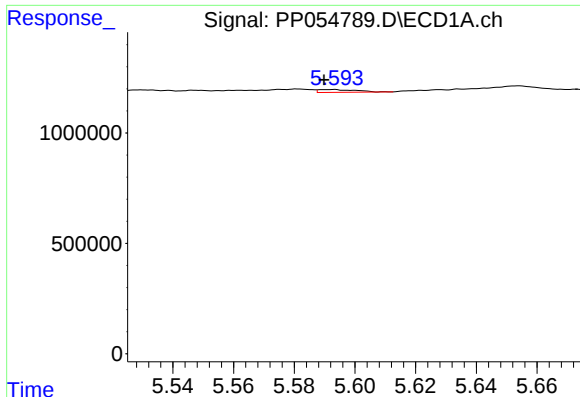
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 299590
Conc: 3.17 ng/ml



#4 AR-1016-2

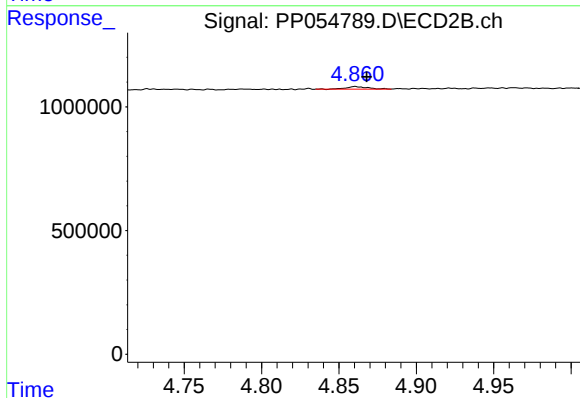
R.T.: 4.678 min
Delta R.T.: -0.013 min
Response: 101211
Conc: 1.42 ng/ml



#5 AR-1016-3

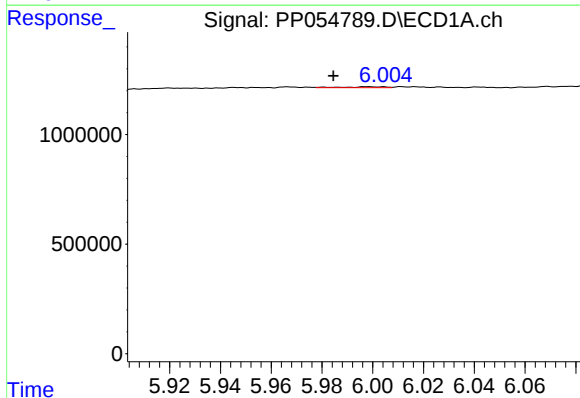
R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 106499
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



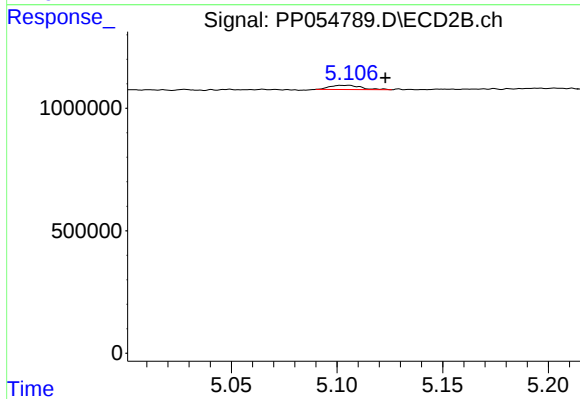
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 99031
Conc: 2.54 ng/ml



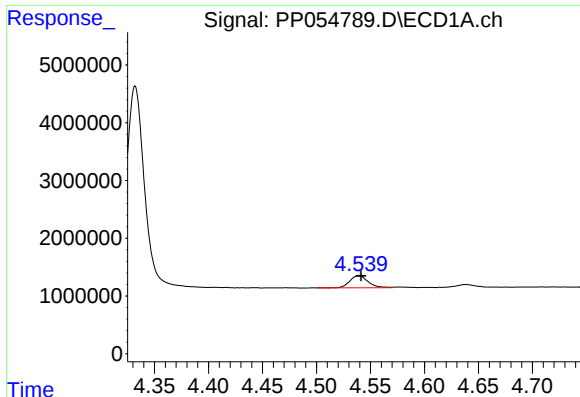
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: 0.013 min
Response: 44019
Conc: 0.91 ng/ml



#7 AR-1016-5

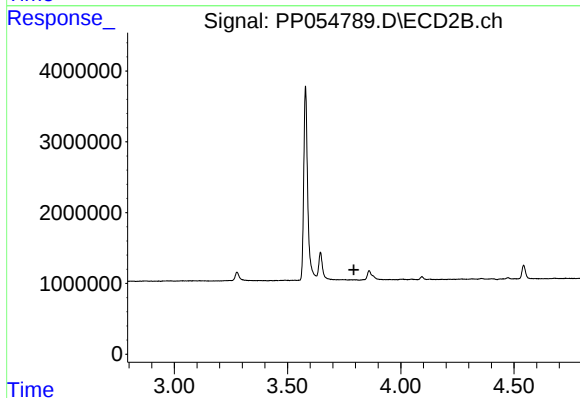
R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: 179344
Conc: 4.09 ng/ml



#8 AR-1221-1

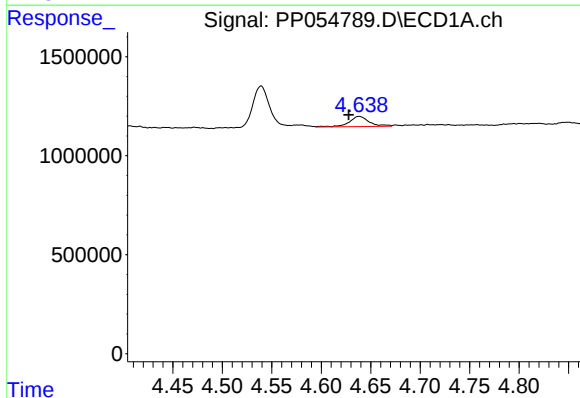
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 2449220
Conc: 107.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



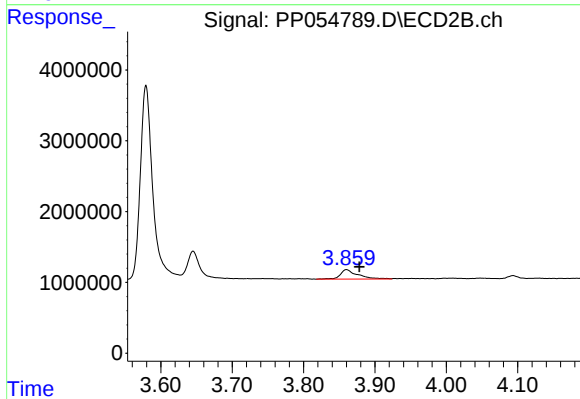
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



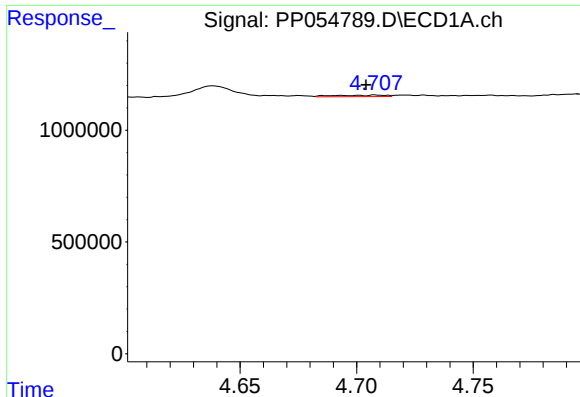
#9 AR-1221-2

R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 730258
Conc: 41.49 ng/ml



#9 AR-1221-2

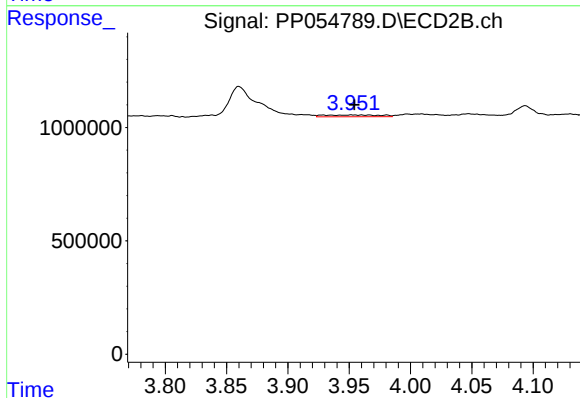
R.T.: 3.860 min
Delta R.T.: -0.018 min
Response: 2308690
Conc: 153.68 ng/ml



#10 AR-1221-3

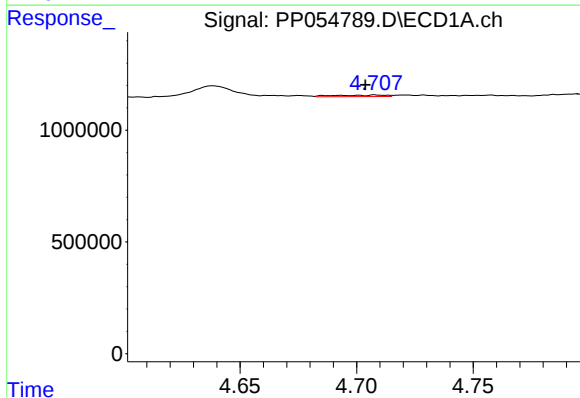
R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 108480
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



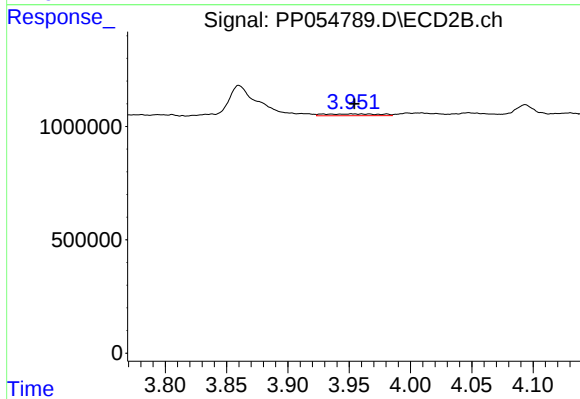
#10 AR-1221-3

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 241676
Conc: 5.26 ng/ml



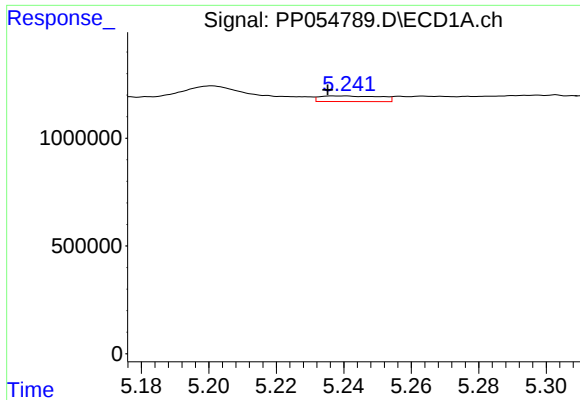
#11 AR-1232-1

R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 108480
Conc: 2.44 ng/ml



#11 AR-1232-1

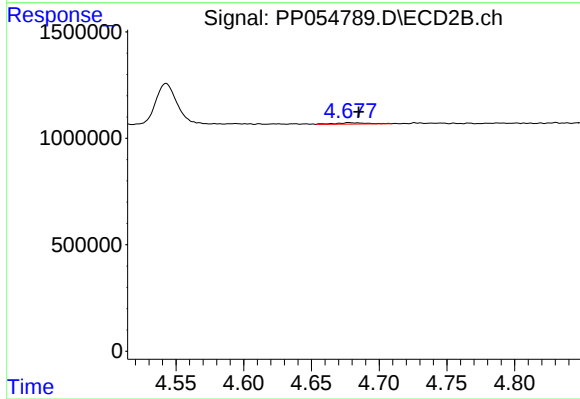
R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 241676
Conc: 6.26 ng/ml



#12 AR-1232-2

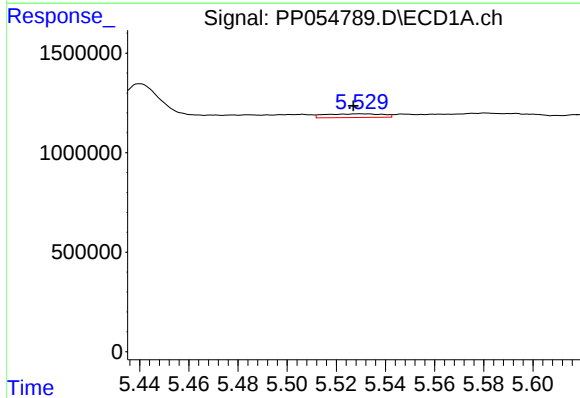
R.T.: 5.240 min
Delta R.T.: 0.004 min
Response: 323549
Conc: 13.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



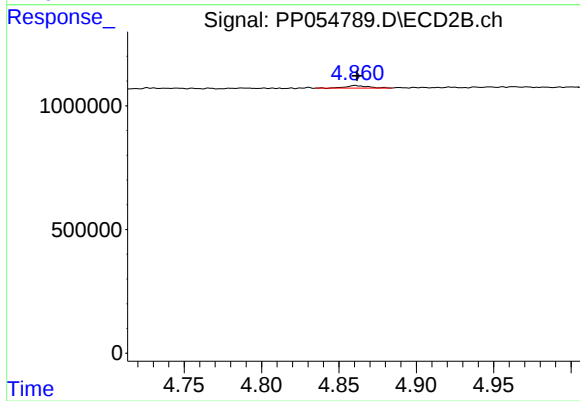
#12 AR-1232-2

R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 101211
Conc: 3.10 ng/ml



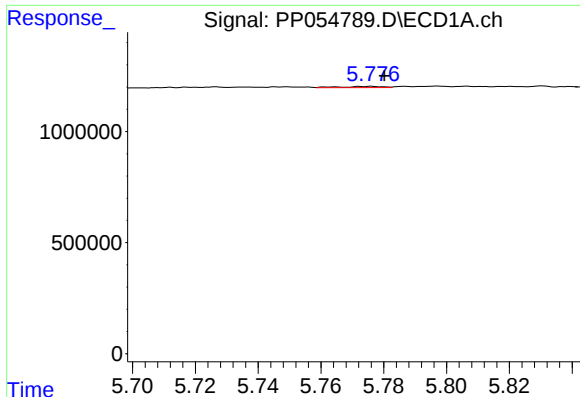
#13 AR-1232-3

R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 299590
Conc: 6.95 ng/ml



#13 AR-1232-3

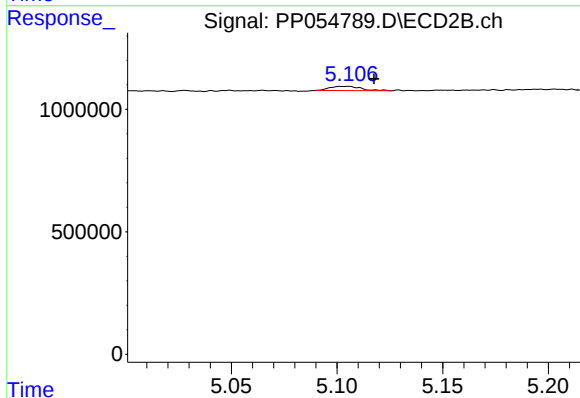
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 99031
Conc: 5.76 ng/ml



#15 AR-1232-5

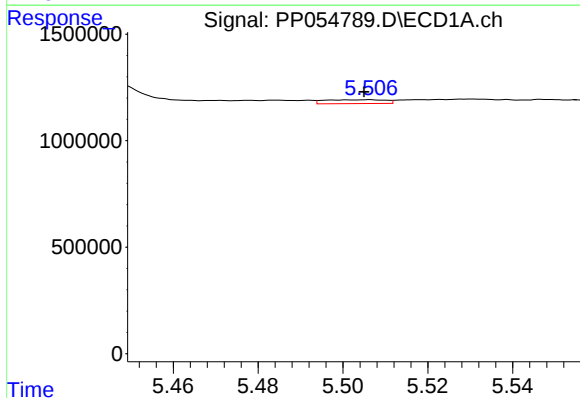
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 53269
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



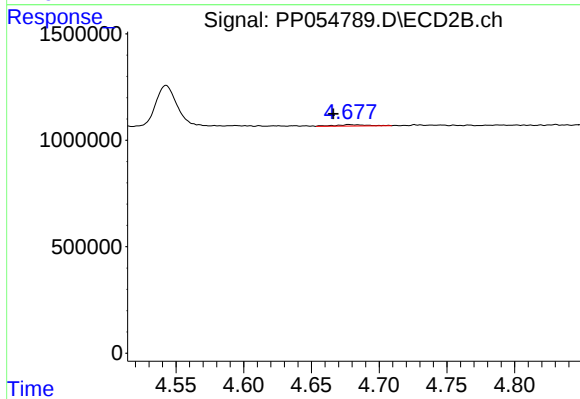
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 179344
Conc: 9.48 ng/ml



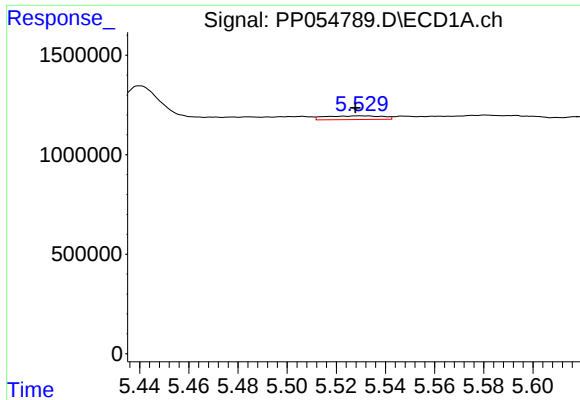
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 180405
Conc: 3.34 ng/ml



#16 AR-1242-1

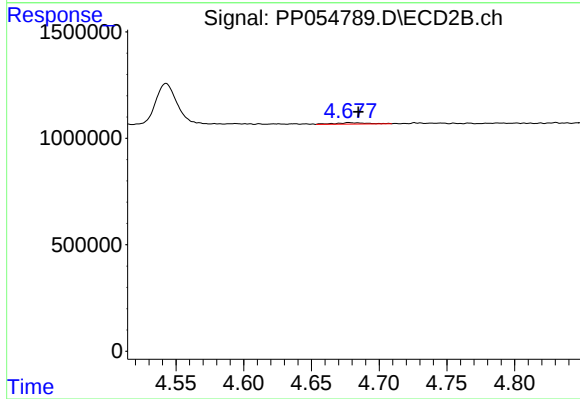
R.T.: 4.678 min
Delta R.T.: 0.011 min
Response: 101211
Conc: 2.40 ng/ml



#17 AR-1242-2

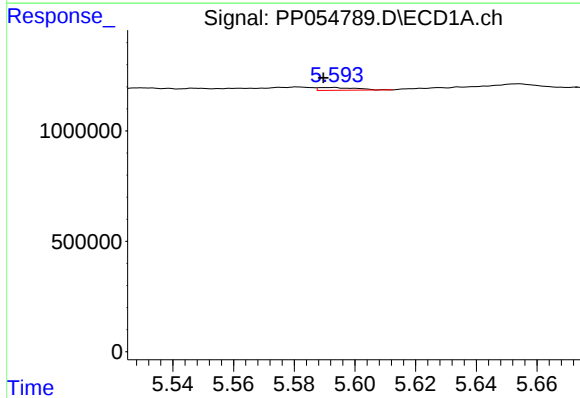
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 299590
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



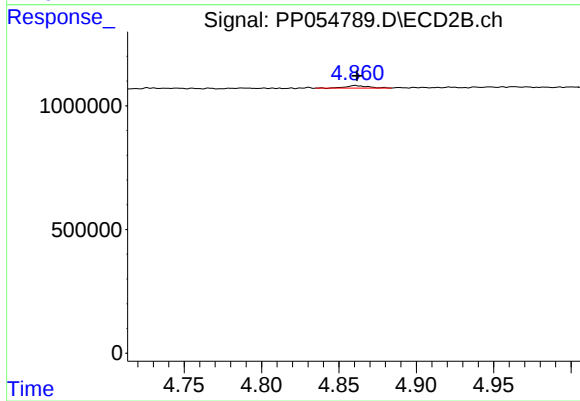
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 101211
Conc: 1.72 ng/ml



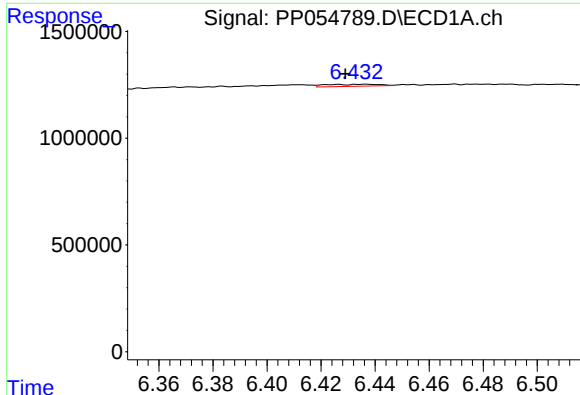
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 106499
Conc: 2.17 ng/ml



#18 AR-1242-3

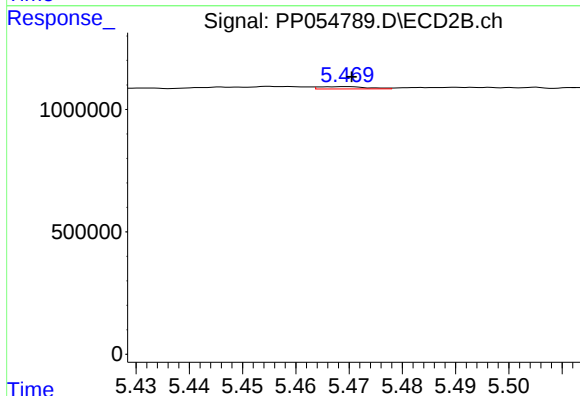
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 99031
Conc: 3.09 ng/ml



#20 AR-1242-5

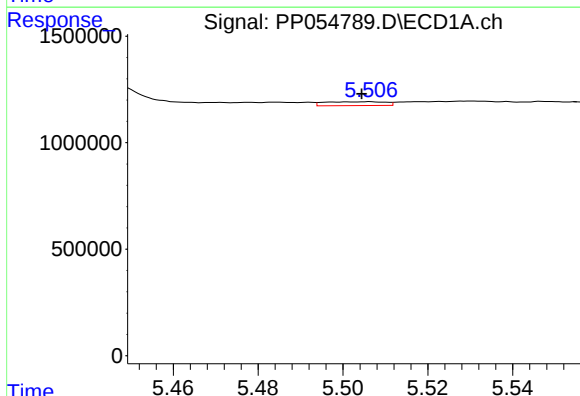
R.T.: 6.436 min
Delta R.T.: 0.007 min
Response: 130730
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



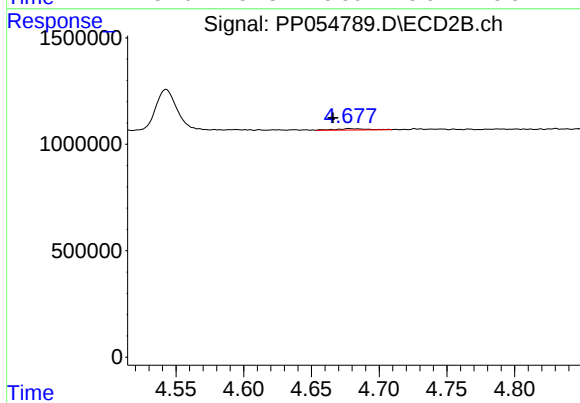
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 60847
Conc: 1.60 ng/ml



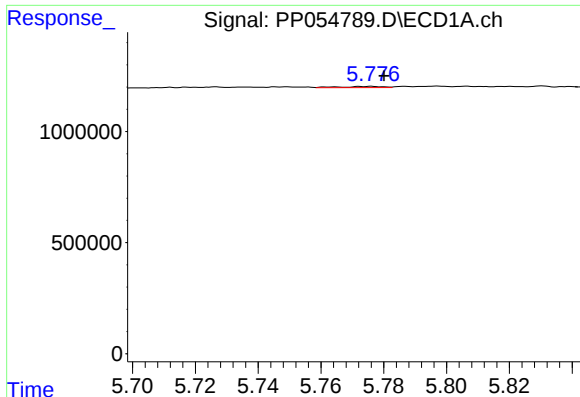
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 180405
Conc: 4.53 ng/ml



#21 AR-1248-1

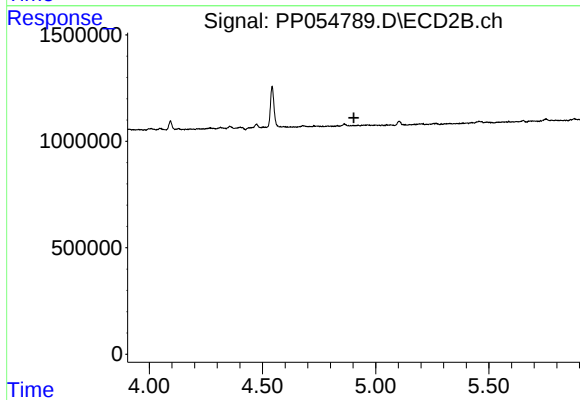
R.T.: 4.678 min
Delta R.T.: 0.012 min
Response: 101211
Conc: 3.23 ng/ml



#22 AR-1248-2

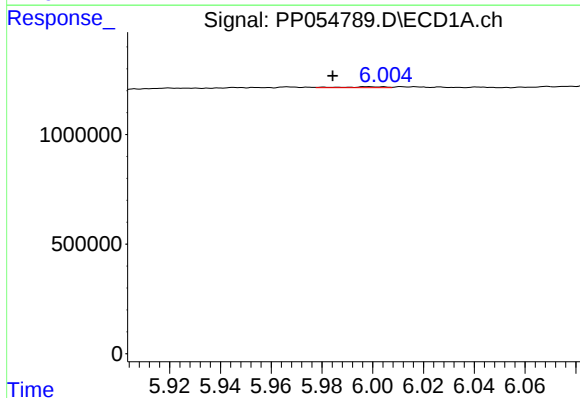
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 53269
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



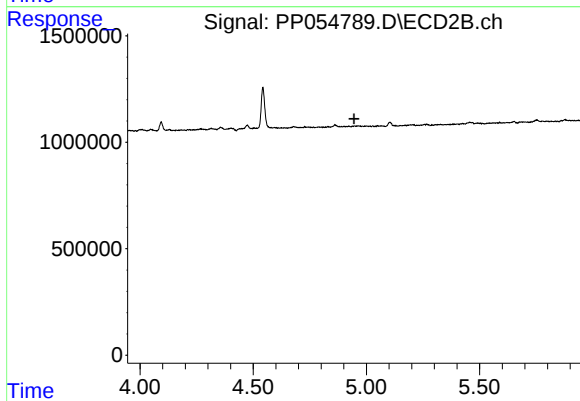
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



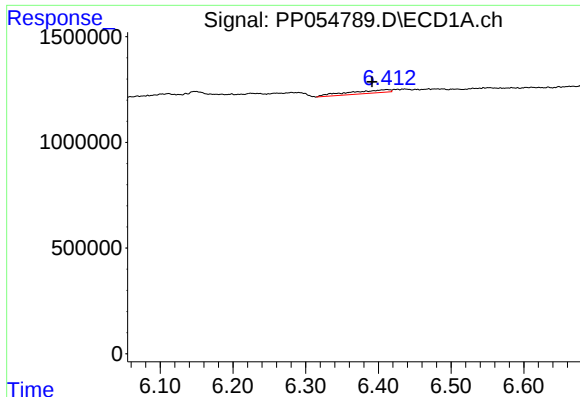
#23 AR-1248-3

R.T.: 5.998 min
Delta R.T.: 0.014 min
Response: 44019
Conc: 0.67 ng/ml



#23 AR-1248-3

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



#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.021 min
Response: 620598
Conc: 9.29 ng/ml

Instrument :
ECD_P
ClientSampleId :

#24 AR-1248-4

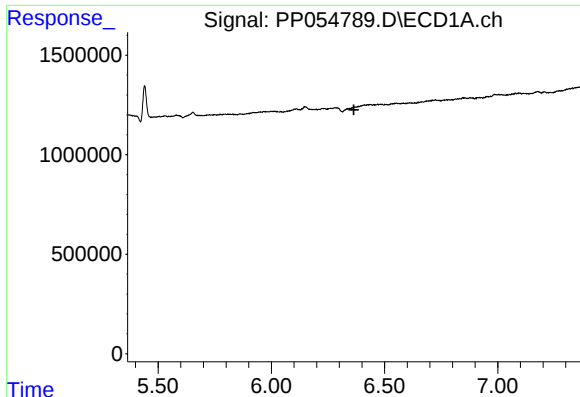
R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 179344
Conc: 3.02 ng/ml

#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: 0.007 min
Response: 130730
Conc: 2.01 ng/ml

#25 AR-1248-5

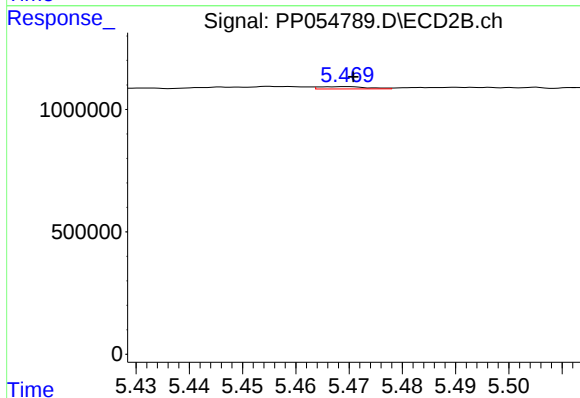
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#26 AR-1254-1

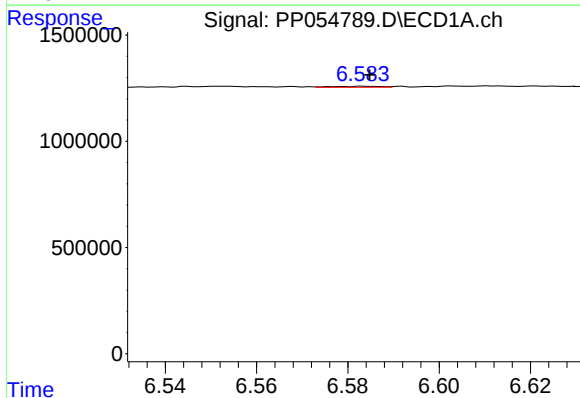
R.T.: 0.000 min
Exp R.T.: 6.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



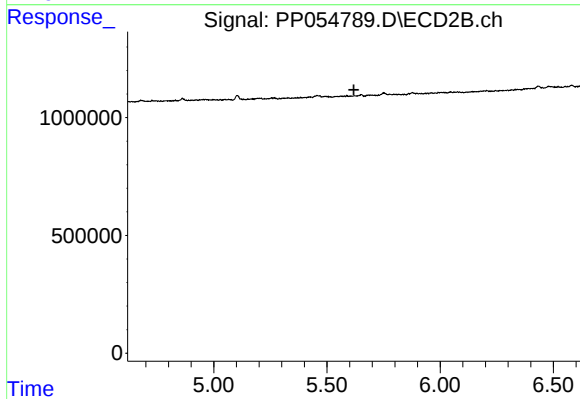
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 60847
Conc: 0.72 ng/ml



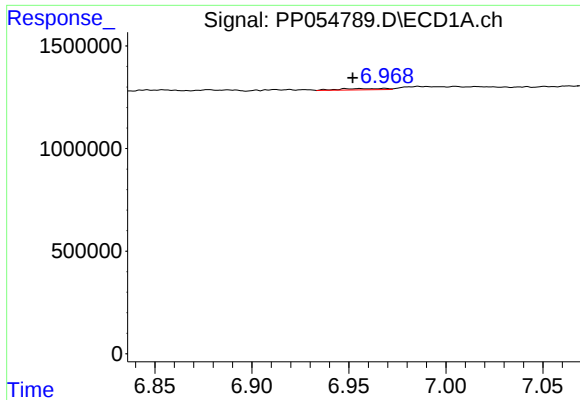
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 35181
Conc: 0.37 ng/ml



#27 AR-1254-2

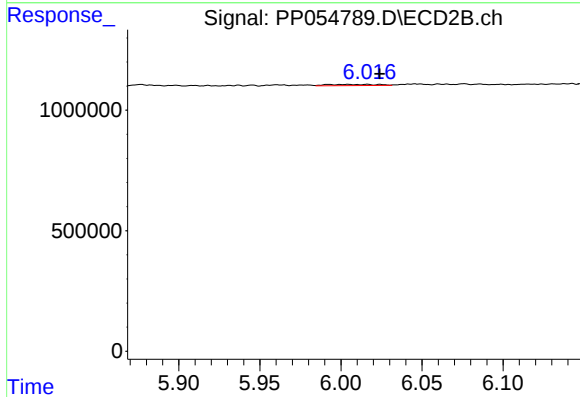
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#28 AR-1254-3

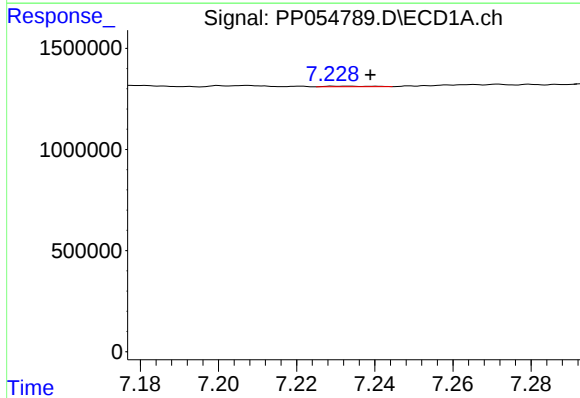
R.T.: 6.969 min
Delta R.T.: 0.017 min
Response: 105017
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



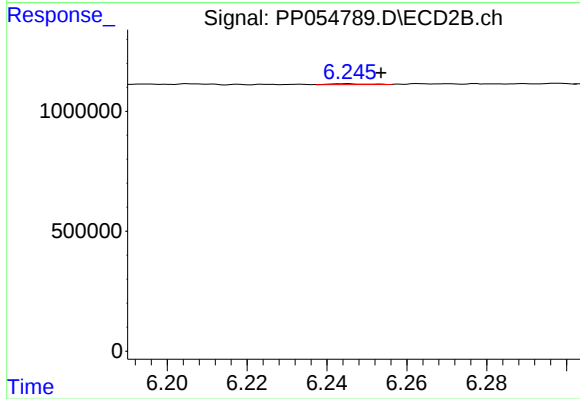
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 107277
Conc: 0.95 ng/ml



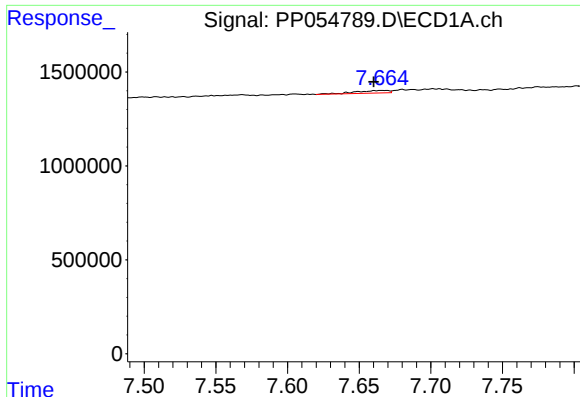
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 21284
Conc: 0.34 ng/ml



#29 AR-1254-4

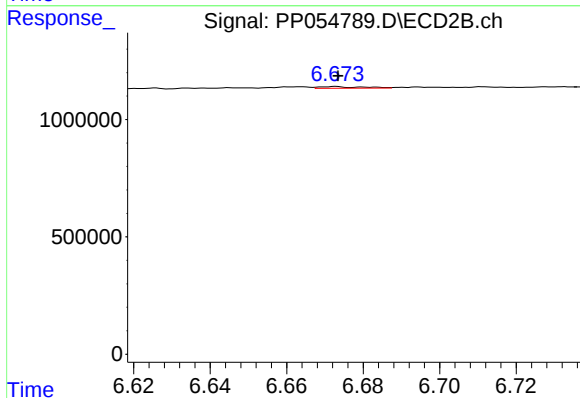
R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 21346
Conc: 0.34 ng/ml



#30 AR-1254-5

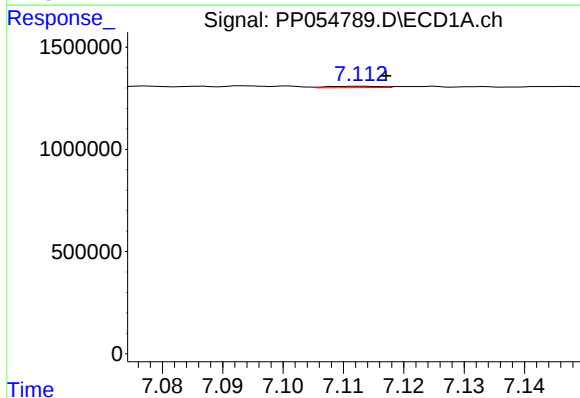
R.T.: 7.667 min
Delta R.T.: 0.006 min
Response: 227309
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



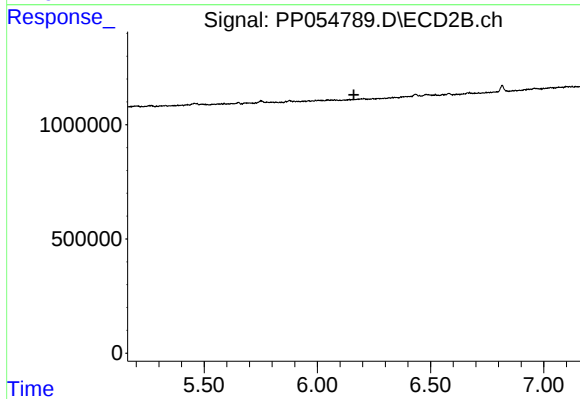
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 52683
Conc: 0.56 ng/ml



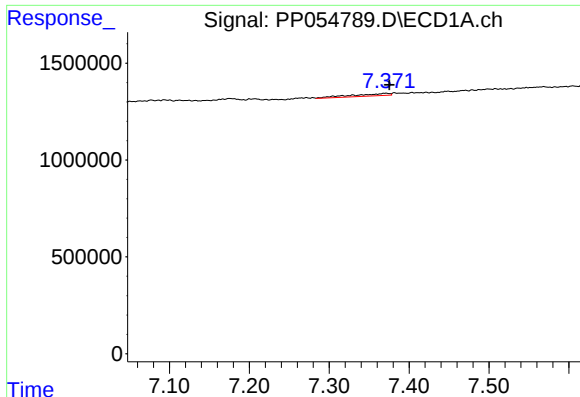
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 40408
Conc: 0.59 ng/ml



#31 AR-1260-1

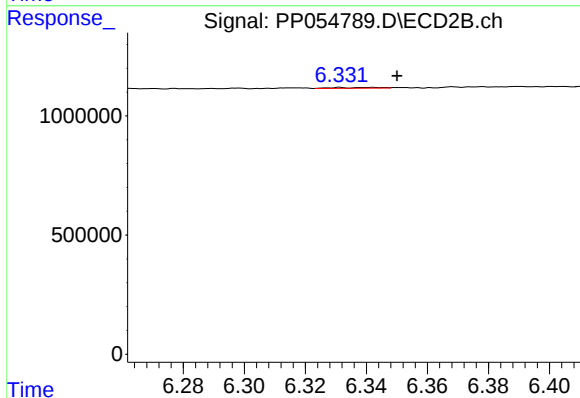
R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



#32 AR-1260-2

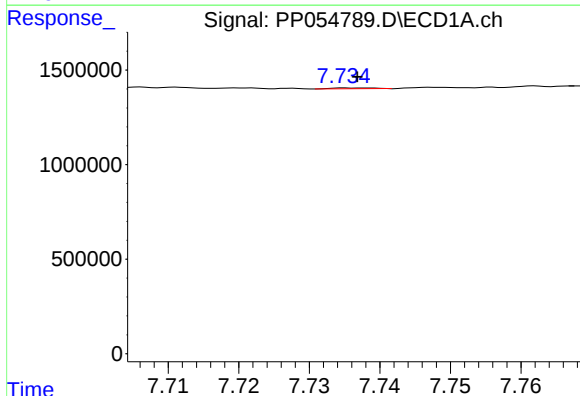
R.T.: 7.371 min
Delta R.T.: -0.004 min
Response: 391004
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



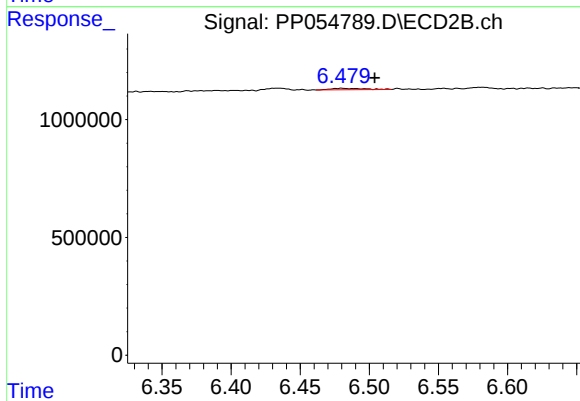
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.019 min
Response: 34801
Conc: 0.38 ng/ml



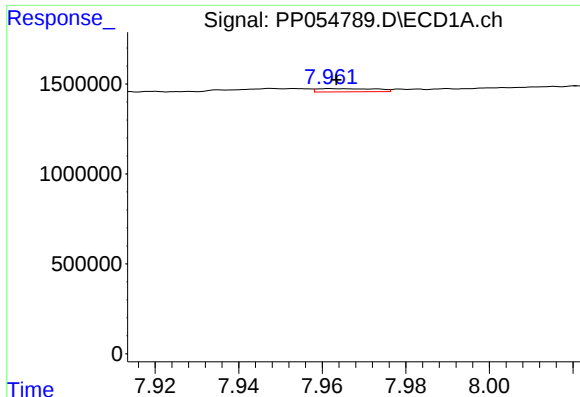
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 17500
Conc: 0.29 ng/ml



#33 AR-1260-3

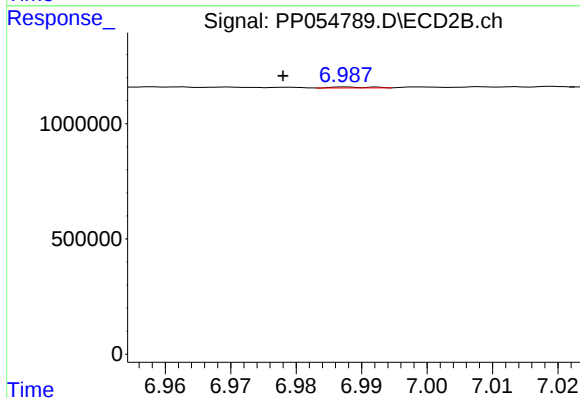
R.T.: 6.480 min
Delta R.T.: -0.024 min
Response: 102288
Conc: 1.14 ng/ml



#34 AR-1260-4

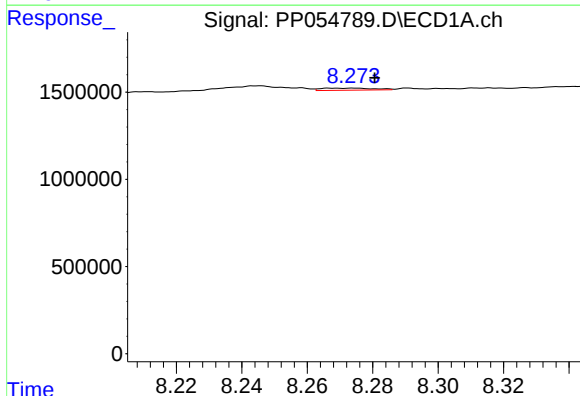
R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 177156
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



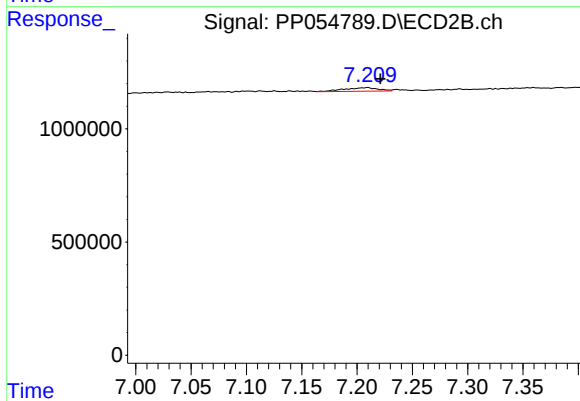
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: 0.010 min
Response: 15858
Conc: 0.21 ng/ml



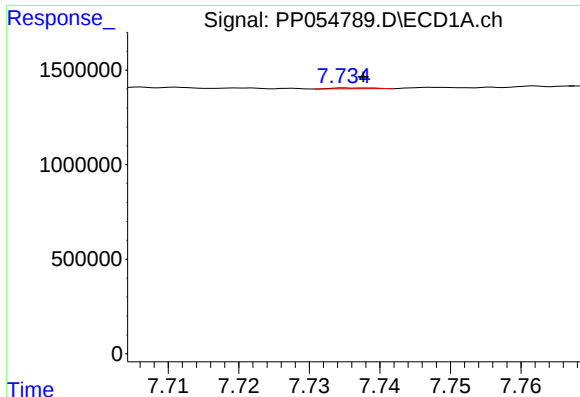
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 134324
Conc: 1.03 ng/ml



#35 AR-1260-5

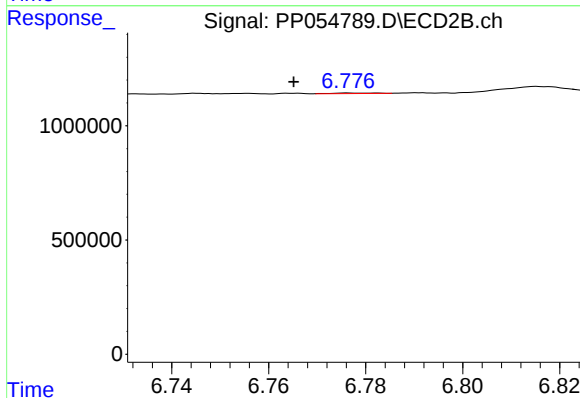
R.T.: 7.209 min
Delta R.T.: -0.012 min
Response: 327914
Conc: 2.06 ng/ml



#36 AR-1262-1

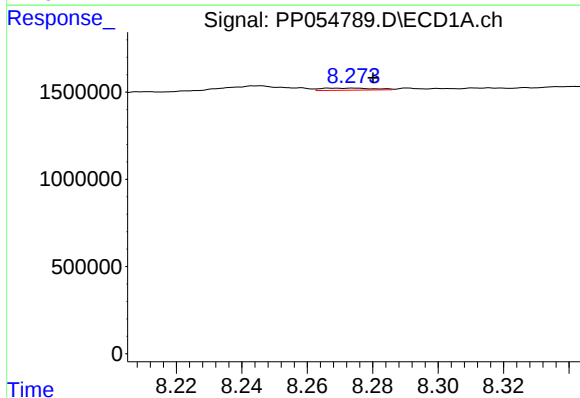
R.T.: 7.736 min
Delta R.T.: -0.001 min
Response: 17500
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



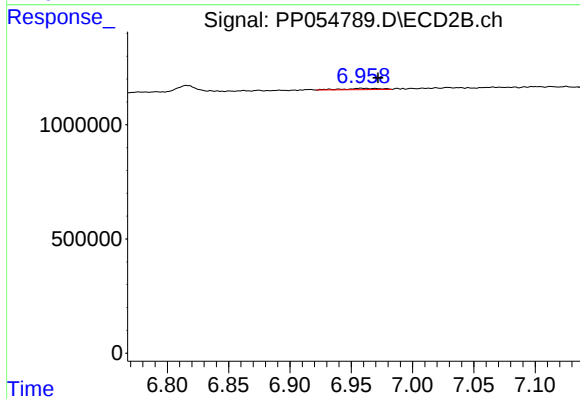
#36 AR-1262-1

R.T.: 6.777 min
Delta R.T.: 0.012 min
Response: 14480
Conc: 0.34 ng/ml



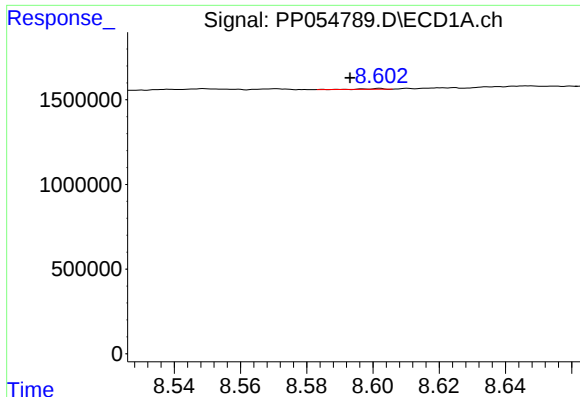
#37 AR-1262-2

R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 134324
Conc: 0.95 ng/ml



#37 AR-1262-2

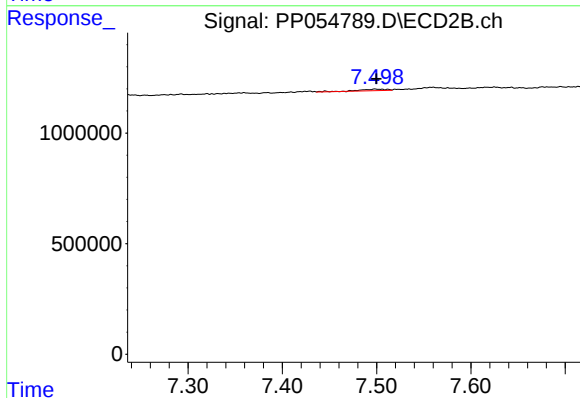
R.T.: 6.958 min
Delta R.T.: -0.014 min
Response: 124151
Conc: 1.35 ng/ml



#38 AR-1262-3

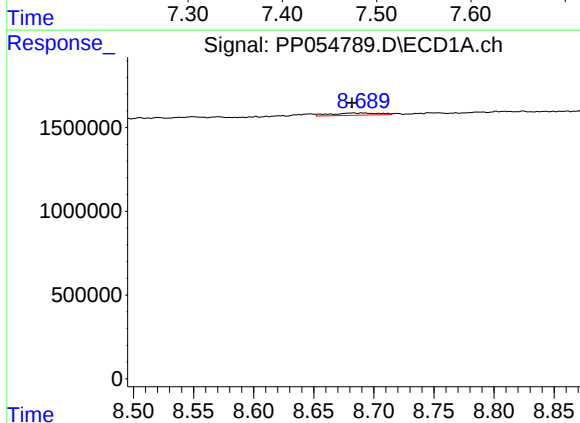
R.T.: 8.602 min
Delta R.T.: 0.009 min
Response: 14514
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



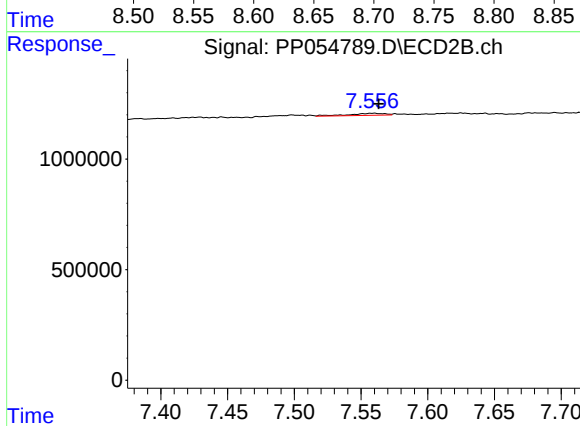
#38 AR-1262-3

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 141669
Conc: 1.97 ng/ml



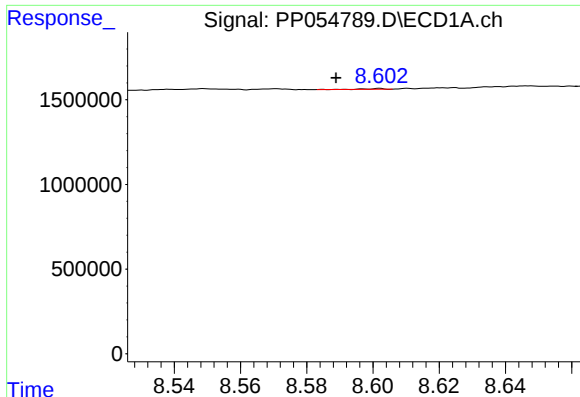
#39 AR-1262-4

R.T.: 8.690 min
Delta R.T.: 0.008 min
Response: 386642
Conc: 7.78 ng/ml



#39 AR-1262-4

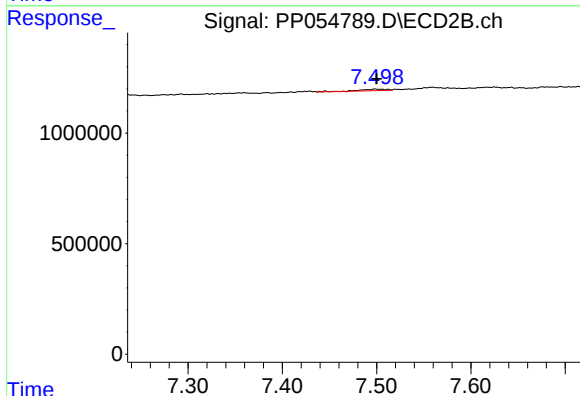
R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 168702
Conc: 1.30 ng/ml



#41 AR-1268-1

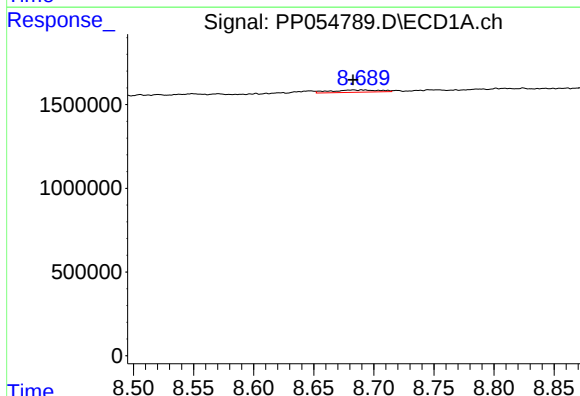
R.T.: 8.602 min
Delta R.T.: 0.013 min
Response: 14514
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



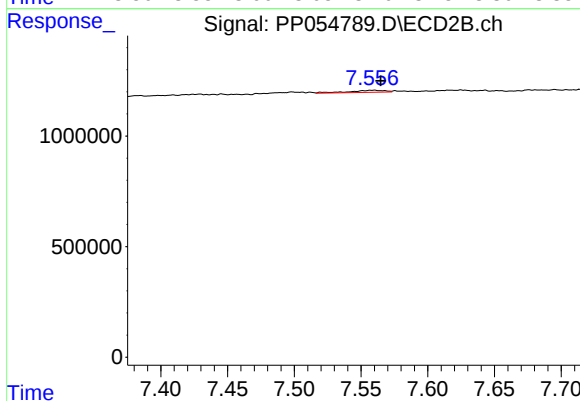
#41 AR-1268-1

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 141669
Conc: 0.66 ng/ml



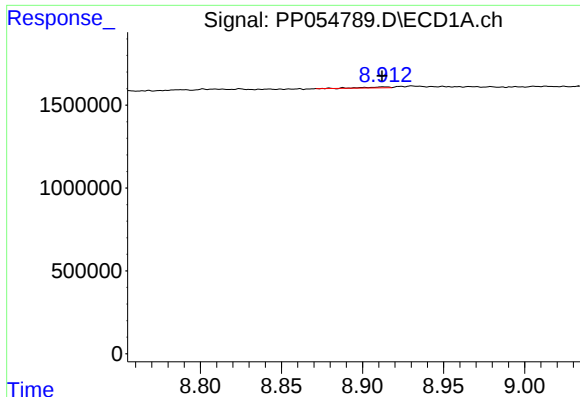
#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: 0.008 min
Response: 386642
Conc: 2.28 ng/ml



#42 AR-1268-2

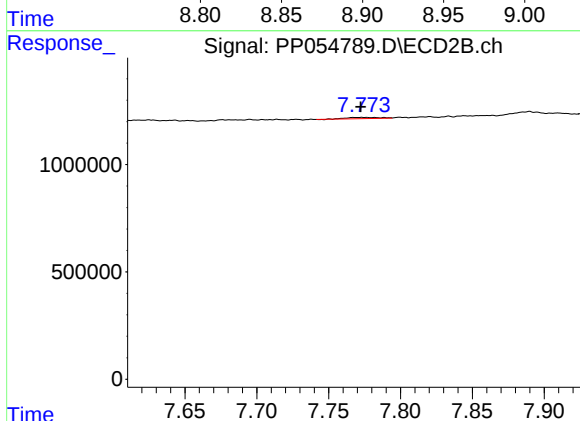
R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 168702
Conc: 0.86 ng/ml



#43 AR-1268-3

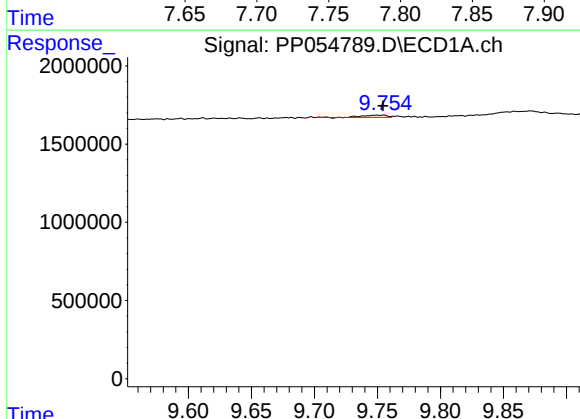
R.T.: 8.913 min
Delta R.T.: 0.001 min
Response: 59867
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



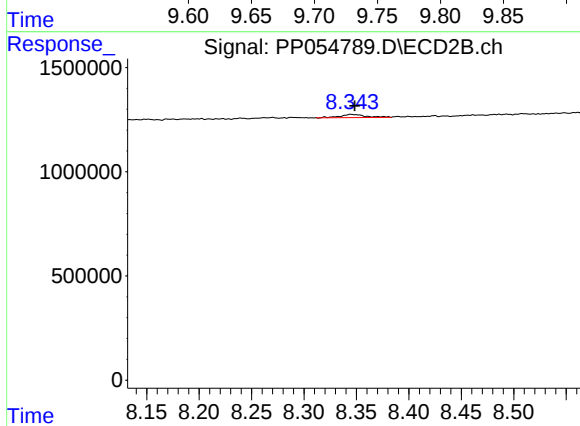
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 94217
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 182371
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 252948
Conc: 0.49 ng/ml