

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 11:06
 Operator : YP\AJ
 Sample : 01406-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:32:56 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...	4.336	3.587	23848492	16238440	13.716	10.817
2)	SA Decachlor...	10.083	8.585	19943797	15581365	11.517	11.537
Target Compounds							
4)	L1 AR-1016-2	5.550f	4.705f	873189	1121623	9.112	16.204 #
5)	L1 AR-1016-3	5.585	4.841f	372884	346903	6.234	9.326 #
6)	L1 AR-1016-4	5.669f	4.879f	512675	184208	10.699	5.862 #
7)	L1 AR-1016-5	5.967f	0.000	408506	0	8.061	N.D. #
8)	L2 AR-1221-1	4.543	3.781	949171	5411192	40.364	272.922 #
9)	L2 AR-1221-2	4.614	3.879	694198	1597172	39.072	107.754 #
10)	L2 AR-1221-3	4.710	3.939	87929	404887	1.634	8.975 #
11)	L3 AR-1232-1	4.710	3.939	87929	404887	1.981	10.985 #
12)	L3 AR-1232-2	5.227	4.705f	1045673	1121623	46.238	35.114
13)	L3 AR-1232-3	5.550f	4.841f	873189	346903	19.883	20.809
14)	L3 AR-1232-4	5.669f	4.946	512675	275724	23.162	17.098 #
15)	L3 AR-1232-5	5.788	0.000	350990	0	20.049	N.D. #
17)	L4 AR-1242-2	5.550f	4.705f	873189	1121623	10.938	19.643 #
18)	L4 AR-1242-3	5.585	4.879f	372884	184208	7.509	5.968
19)	L4 AR-1242-4	5.669f	4.946	512675	275724	12.792	8.487 #
20)	L4 AR-1242-5	6.424	5.466	1697200	1439435	38.171	38.517
22)	L5 AR-1248-2	5.788	4.879f	350990	184208	5.521	4.028 #
23)	L5 AR-1248-3	5.967	4.946	408506	275724	5.907	5.784
24)	L5 AR-1248-4	6.402	0.000	3674800	0	48.458	N.D. #
25)	L5 AR-1248-5	6.424	5.506	1697200	258151	22.999	5.250 #
26)	L6 AR-1254-1	6.349	5.466	170308	1439435	2.159	17.824 #
27)	L6 AR-1254-2	6.569	5.625	258182	181951	2.133	2.543
28)	L6 AR-1254-3	0.000	5.995f	0	691779	N.D.	6.209 #
29)	L6 AR-1254-4	7.252f	6.236	871638	198253	9.892	3.223 #
30)	L6 AR-1254-5	7.658	6.661	457033	119128	4.518	1.257 #
31)	L7 AR-1260-1	7.123	6.175f	3309676	135753	34.719	1.751 #
32)	L7 AR-1260-2	7.398f	6.346	1262642	318193	11.219	3.539 #
34)	L7 AR-1260-4	7.960	0.000	649793	0	6.694	N.D. #
35)	L7 AR-1260-5	8.271	7.194f	537727	433812	3.023	2.822
36)	L8 AR-1262-1	0.000	6.770	0	515778	N.D.	12.006 #
37)	L8 AR-1262-2	8.271	0.000	537727	0	2.670	N.D. #
38)	L8 AR-1262-3	0.000	7.481	0	1031602	N.D.	14.159 #
39)	L8 AR-1262-4	8.683	7.570	720100	95195	9.366	0.728 #
40)	L8 AR-1262-5	9.340	8.041	39900	85842	0.558	1.447 #
41)	L9 AR-1268-1	8.559f	7.481	114388	1031602	0.468	4.771 #
42)	L9 AR-1268-2	8.683	7.570	720100	95195	3.171	0.488 #
43)	L9 AR-1268-3	8.930f	7.756	124727	22224	0.624	0.129 #
44)	L9 AR-1268-4	9.340	8.041	39900	85842	0.508	1.346 #
45)	L9 AR-1268-5	9.751	8.337	312116	172633	0.491	0.328 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
Data File : PP055352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 11:06
Operator : YP\AJ
Sample : 01406-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:32:56 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

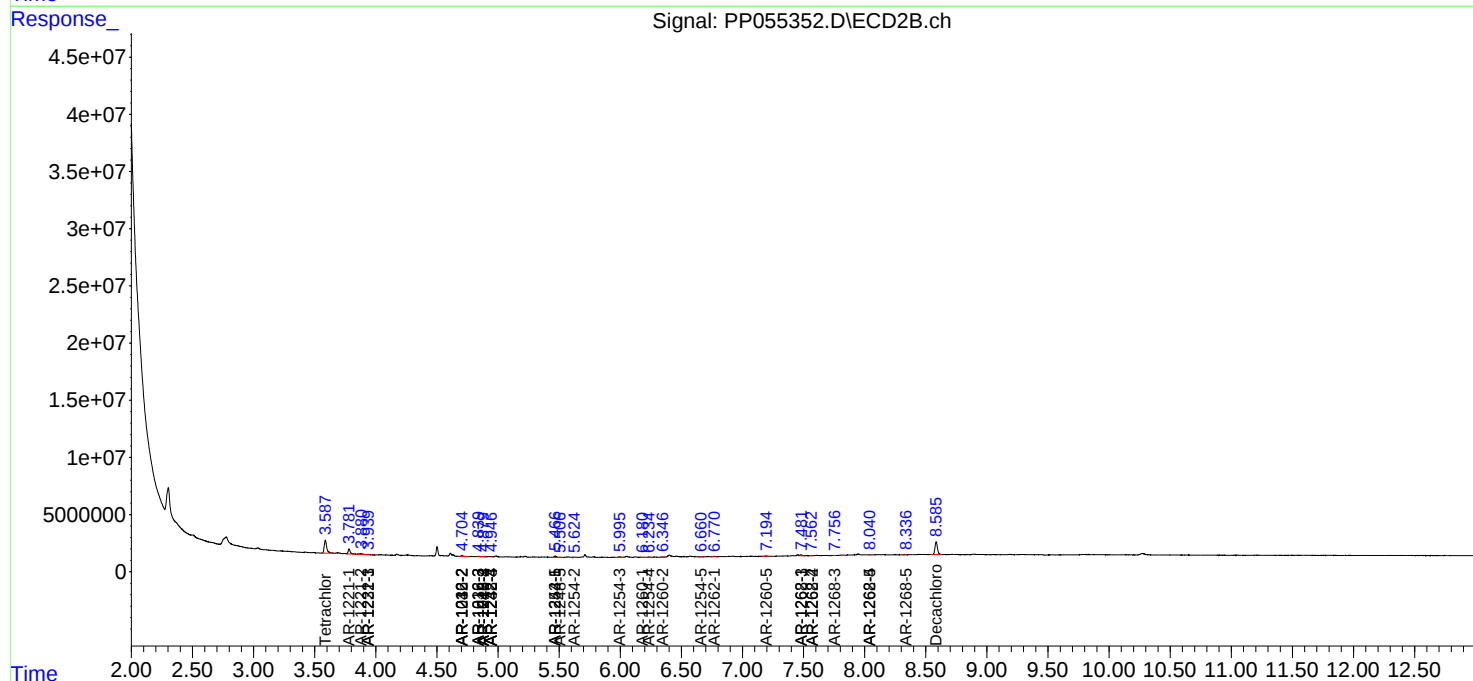
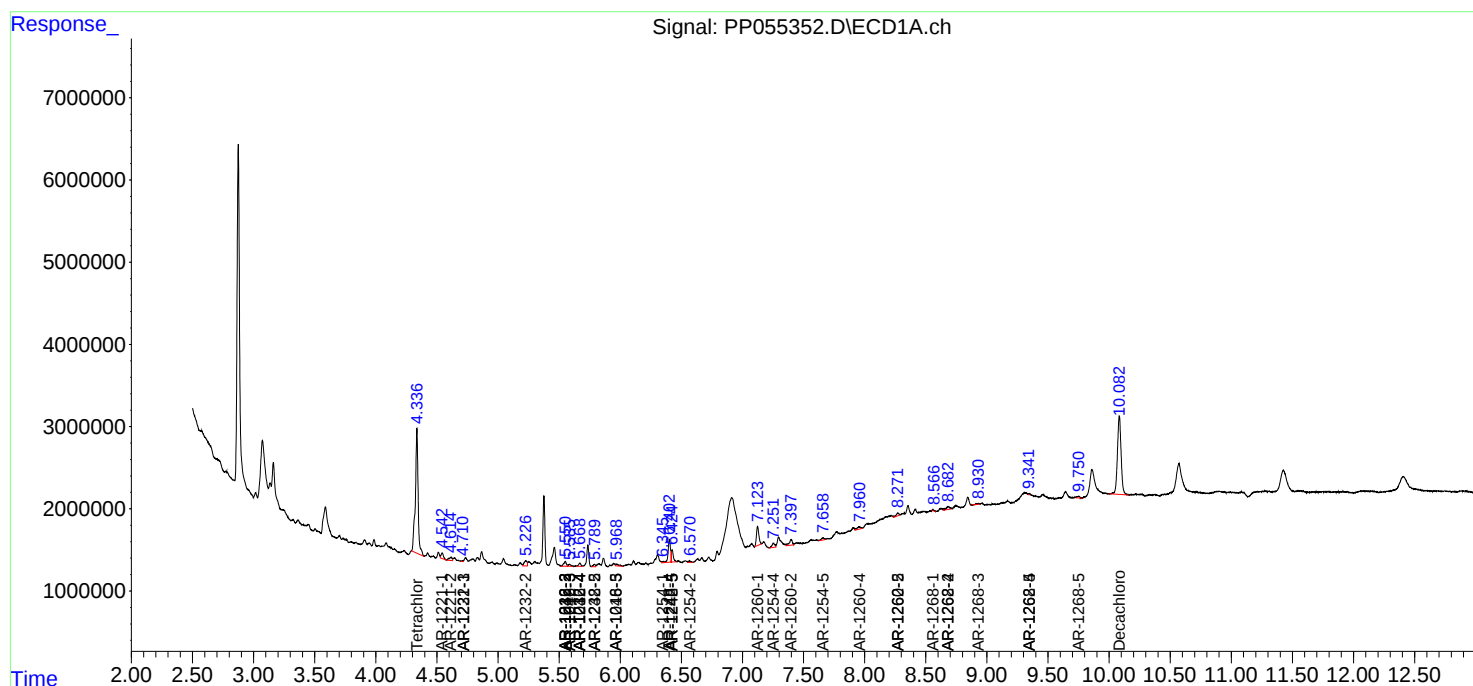
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

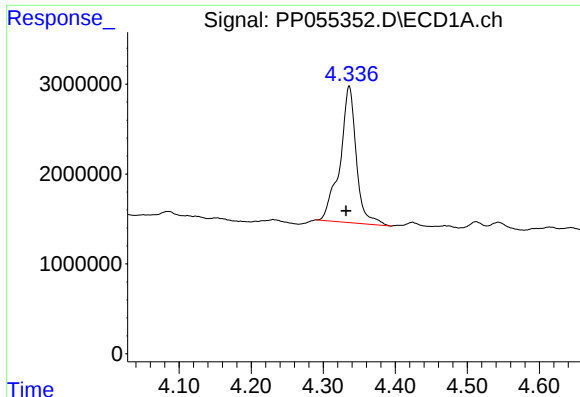
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
Data File : PP055352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 11:06
Operator : YP\AJ
Sample : 01406-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:32:56 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

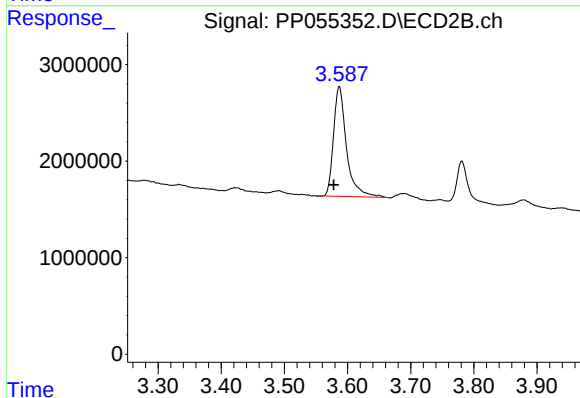




#1 Tetrachloro-m-xylene

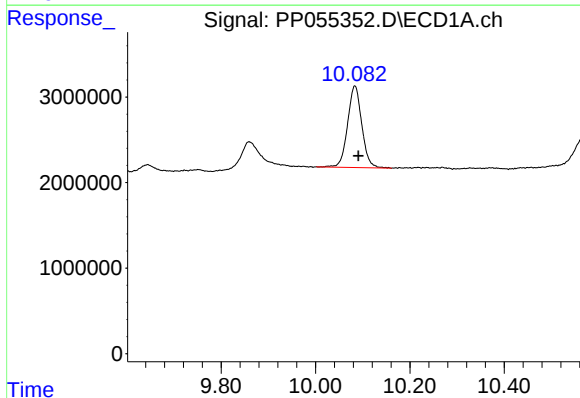
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 23848492
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



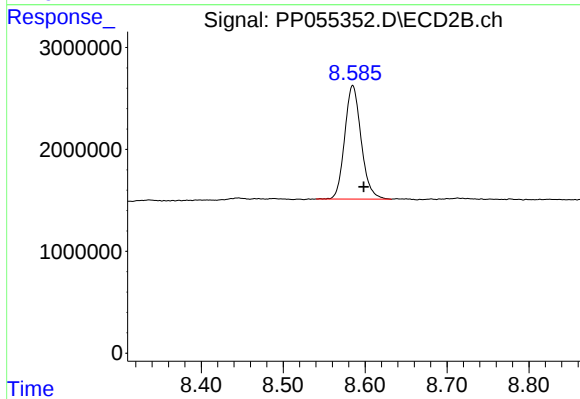
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.009 min
Response: 16238440
Conc: 10.82 ng/ml



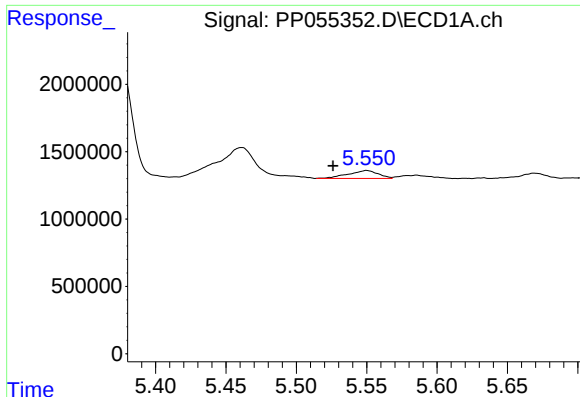
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 19943797
Conc: 11.52 ng/ml



#2 Decachlorobiphenyl

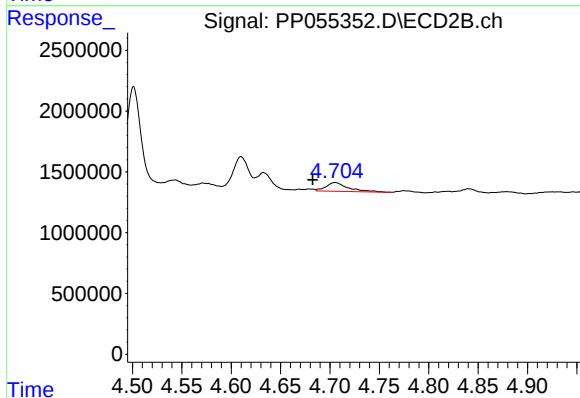
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 15581365
Conc: 11.54 ng/ml



#4 AR-1016-2

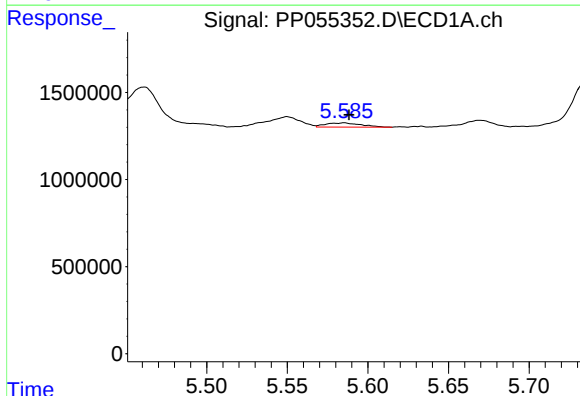
R.T.: 5.550 min
Delta R.T.: 0.024 min
Response: 873189
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



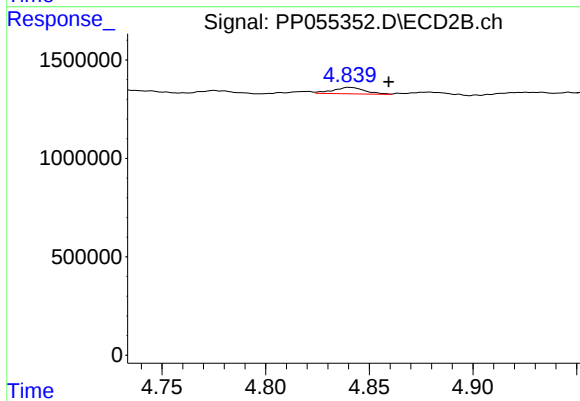
#4 AR-1016-2

R.T.: 4.705 min
Delta R.T.: 0.023 min
Response: 1121623
Conc: 16.20 ng/ml



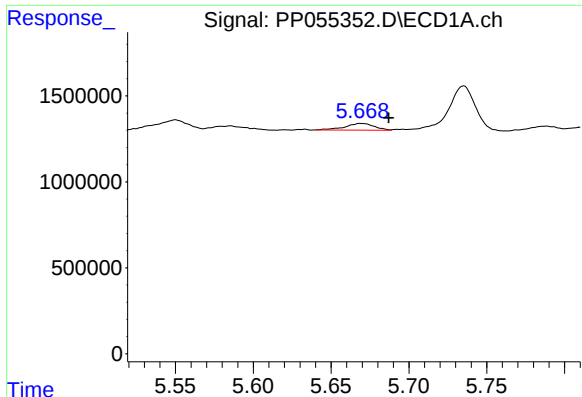
#5 AR-1016-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 372884
Conc: 6.23 ng/ml



#5 AR-1016-3

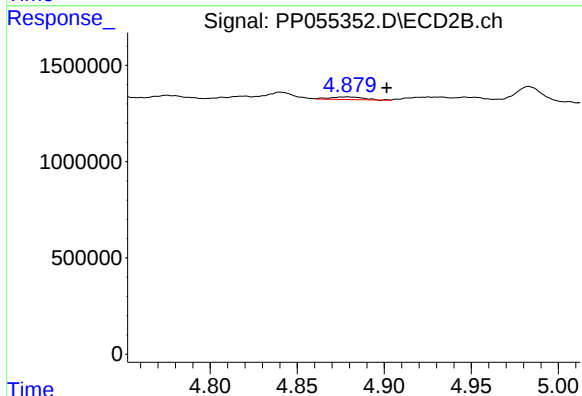
R.T.: 4.841 min
Delta R.T.: -0.019 min
Response: 346903
Conc: 9.33 ng/ml



#6 AR-1016-4

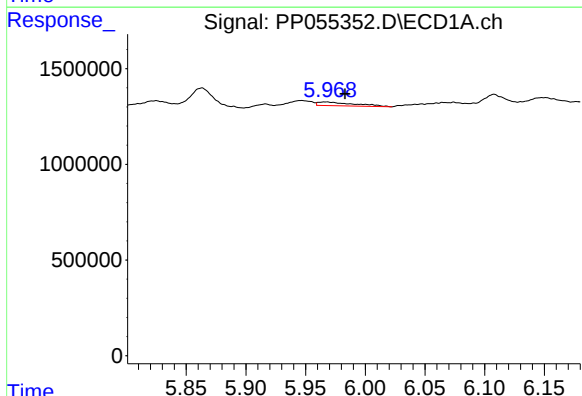
R.T.: 5.669 min
Delta R.T.: -0.017 min
Response: 512675
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



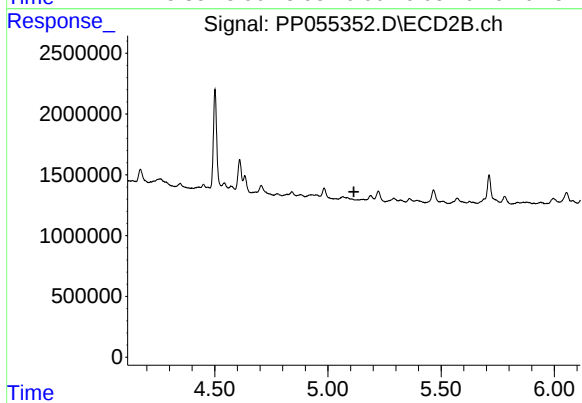
#6 AR-1016-4

R.T.: 4.879 min
Delta R.T.: -0.023 min
Response: 184208
Conc: 5.86 ng/ml



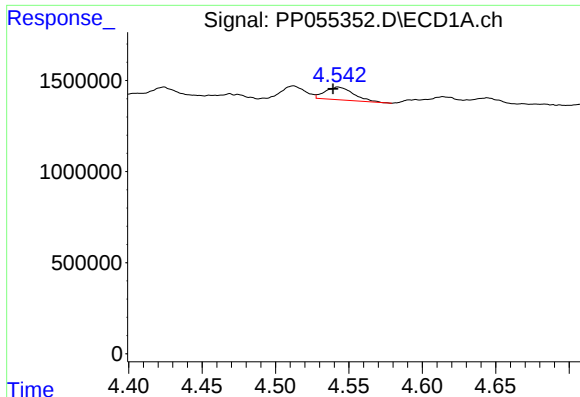
#7 AR-1016-5

R.T.: 5.967 min
Delta R.T.: -0.016 min
Response: 408506
Conc: 8.06 ng/ml



#7 AR-1016-5

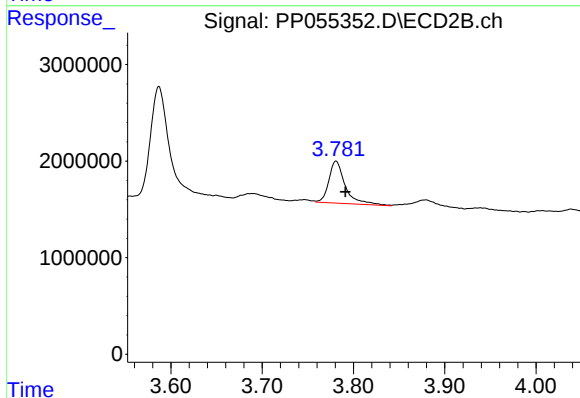
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#8 AR-1221-1

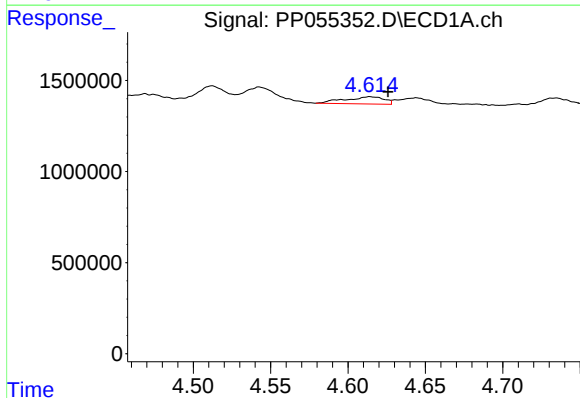
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 949171
Conc: 40.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



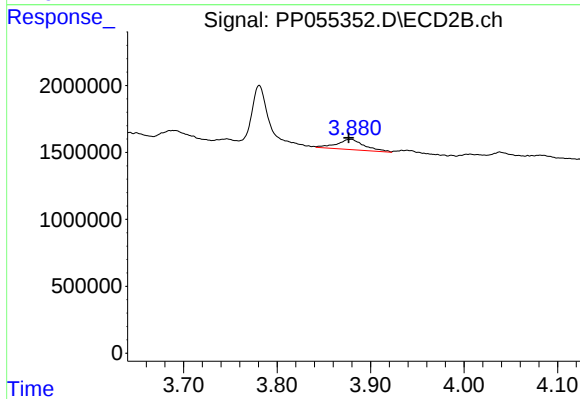
#8 AR-1221-1

R.T.: 3.781 min
Delta R.T.: -0.010 min
Response: 5411192
Conc: 272.92 ng/ml



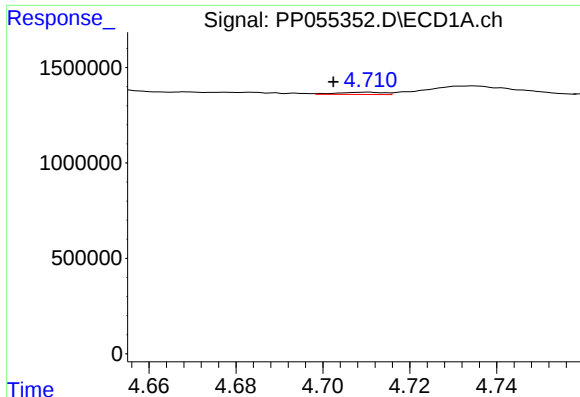
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: -0.012 min
Response: 694198
Conc: 39.07 ng/ml



#9 AR-1221-2

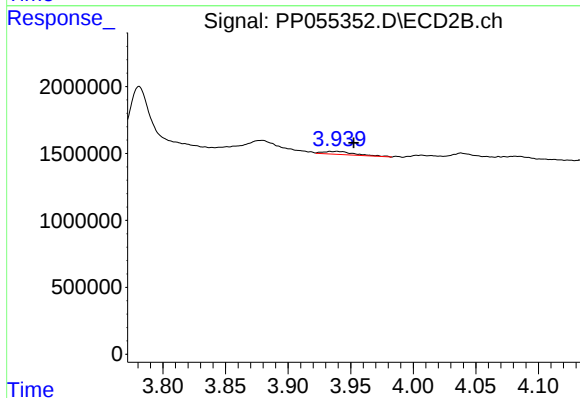
R.T.: 3.879 min
Delta R.T.: 0.002 min
Response: 1597172
Conc: 107.75 ng/ml



#10 AR-1221-3

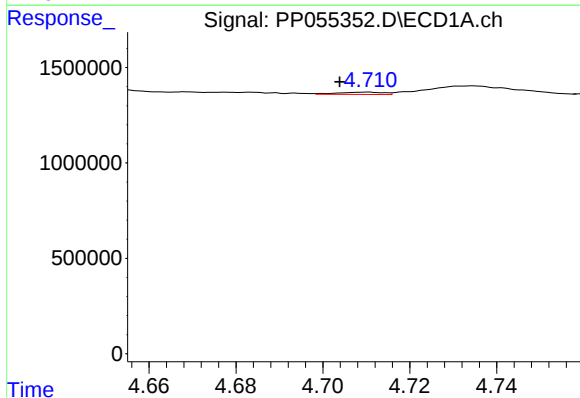
R.T.: 4.710 min
Delta R.T.: 0.008 min
Response: 87929
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



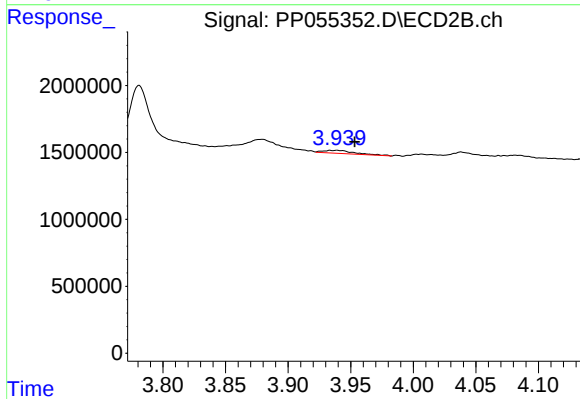
#10 AR-1221-3

R.T.: 3.939 min
Delta R.T.: -0.013 min
Response: 404887
Conc: 8.97 ng/ml



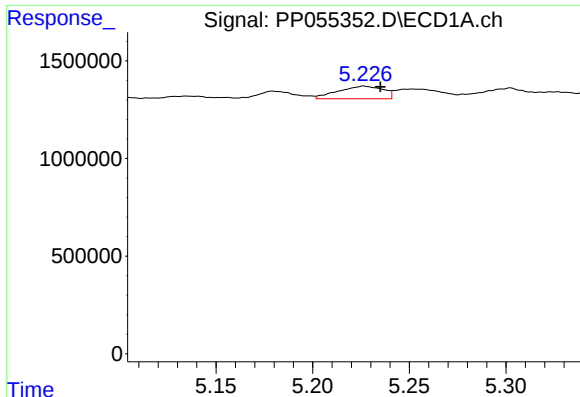
#11 AR-1232-1

R.T.: 4.710 min
Delta R.T.: 0.006 min
Response: 87929
Conc: 1.98 ng/ml



#11 AR-1232-1

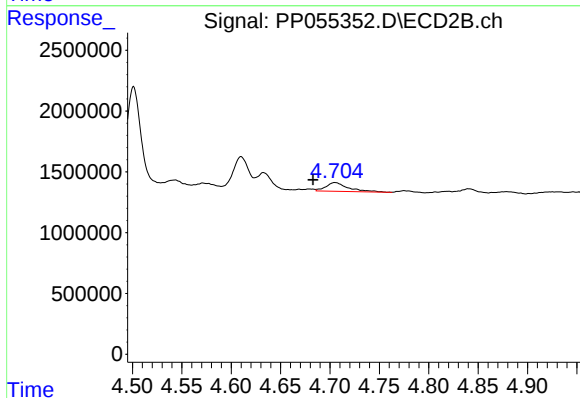
R.T.: 3.939 min
Delta R.T.: -0.014 min
Response: 404887
Conc: 10.98 ng/ml



#12 AR-1232-2

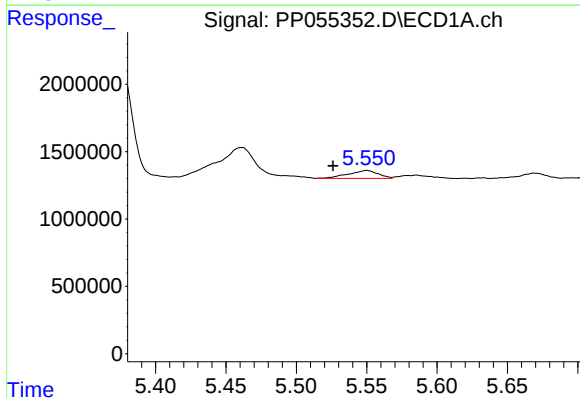
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 1045673
Conc: 46.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



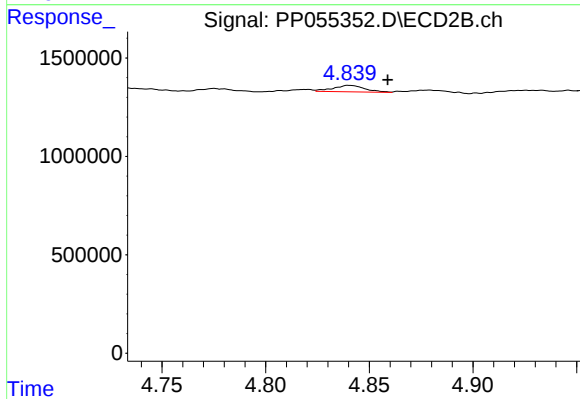
#12 AR-1232-2

R.T.: 4.705 min
Delta R.T.: 0.022 min
Response: 1121623
Conc: 35.11 ng/ml



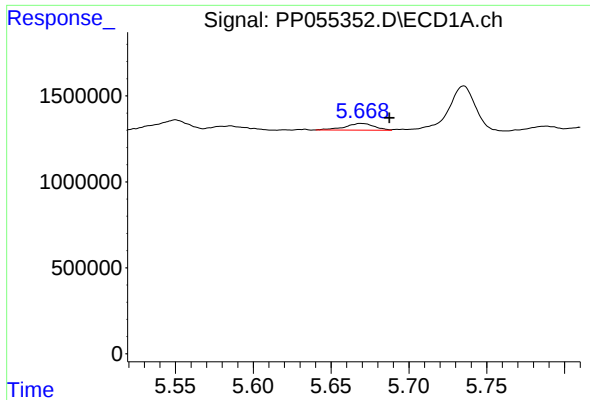
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: 0.024 min
Response: 873189
Conc: 19.88 ng/ml



#13 AR-1232-3

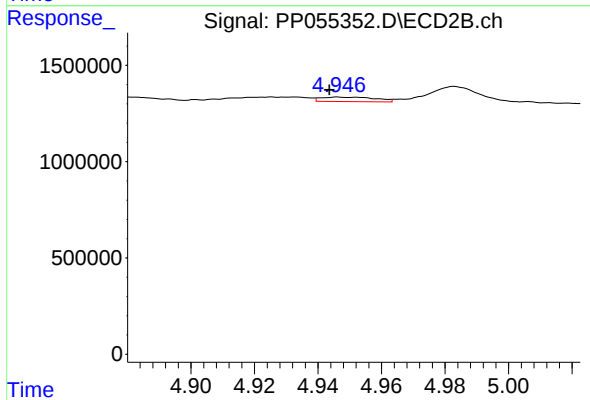
R.T.: 4.841 min
Delta R.T.: -0.018 min
Response: 346903
Conc: 20.81 ng/ml



#14 AR-1232-4

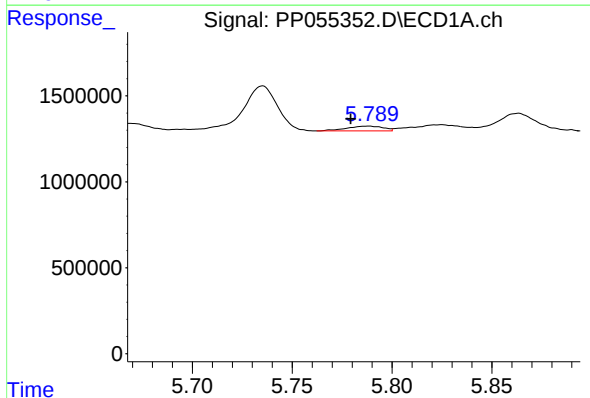
R.T.: 5.669 min
Delta R.T.: -0.018 min
Response: 512675
Conc: 23.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



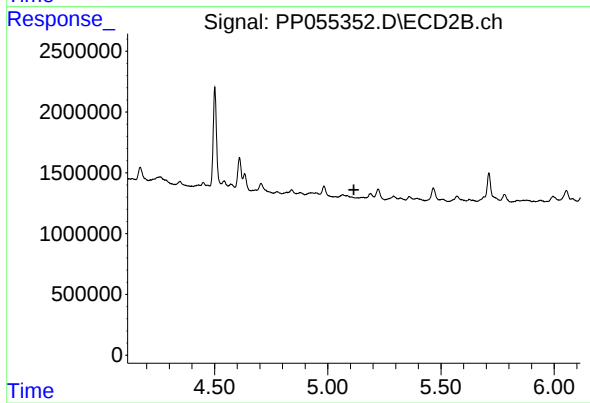
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 275724
Conc: 17.10 ng/ml



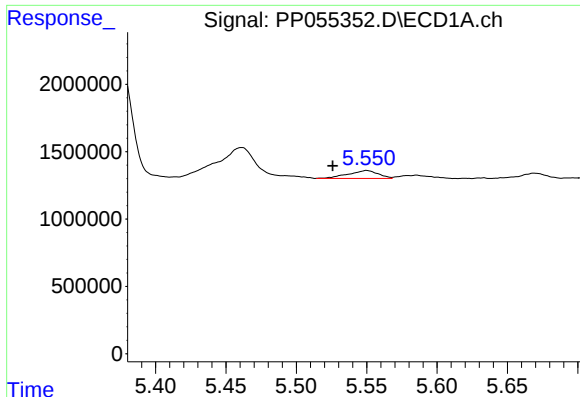
#15 AR-1232-5

R.T.: 5.788 min
Delta R.T.: 0.009 min
Response: 350990
Conc: 20.05 ng/ml



#15 AR-1232-5

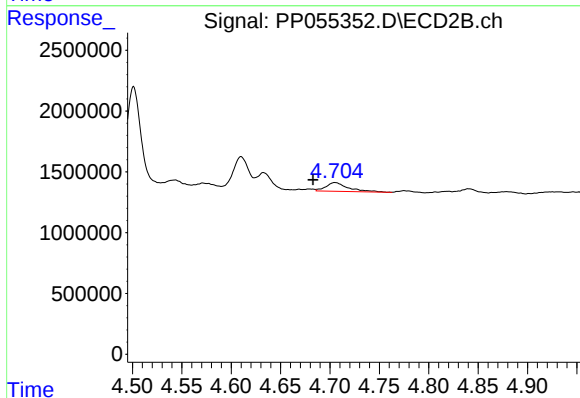
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#17 AR-1242-2

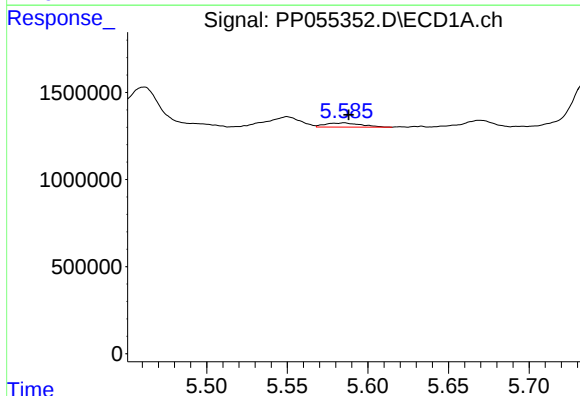
R.T.: 5.550 min
Delta R.T.: 0.024 min
Response: 873189
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



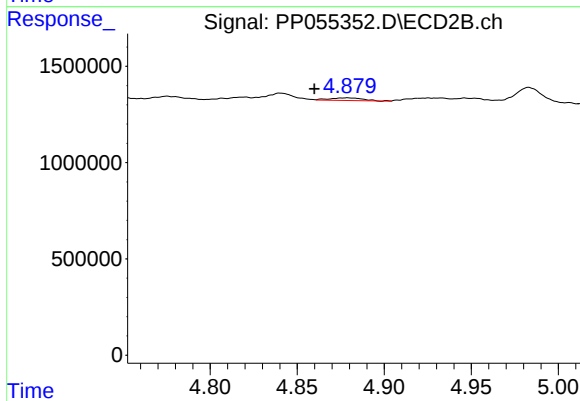
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.022 min
Response: 1121623
Conc: 19.64 ng/ml



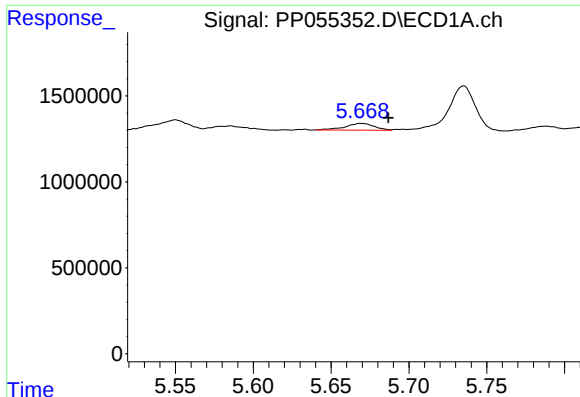
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 372884
Conc: 7.51 ng/ml



#18 AR-1242-3

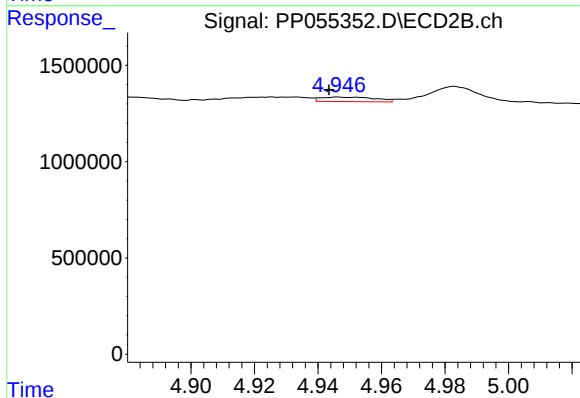
R.T.: 4.879 min
Delta R.T.: 0.019 min
Response: 184208
Conc: 5.97 ng/ml



#19 AR-1242-4

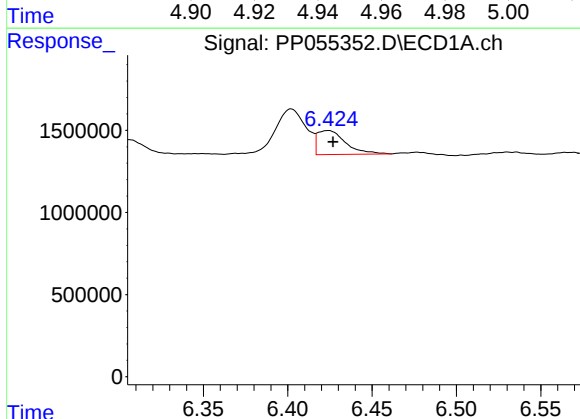
R.T.: 5.669 min
Delta R.T.: -0.017 min
Response: 512675
Conc: 12.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



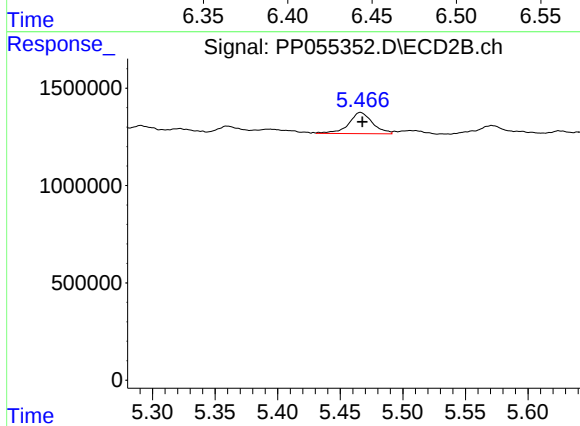
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 275724
Conc: 8.49 ng/ml



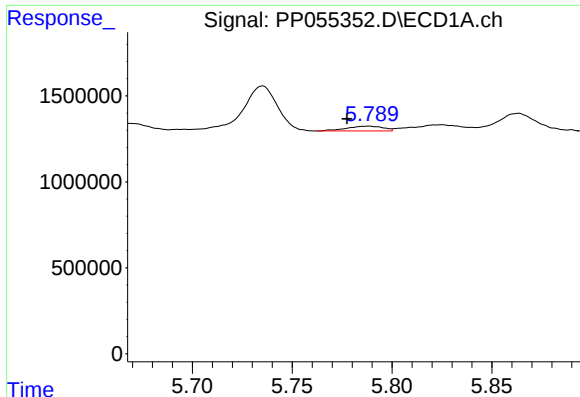
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 1697200
Conc: 38.17 ng/ml



#20 AR-1242-5

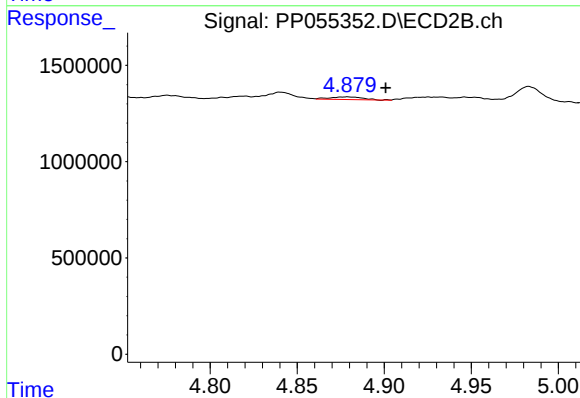
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 1439435
Conc: 38.52 ng/ml



#22 AR-1248-2

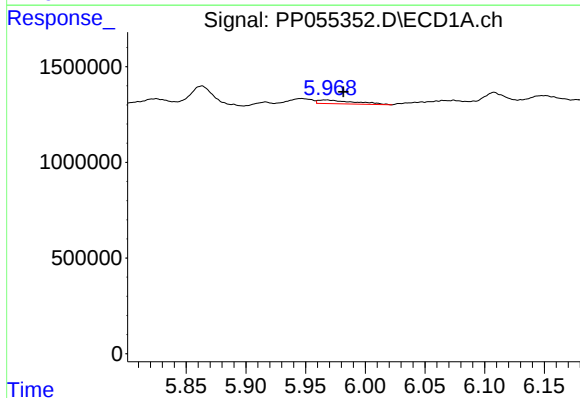
R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 350990
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



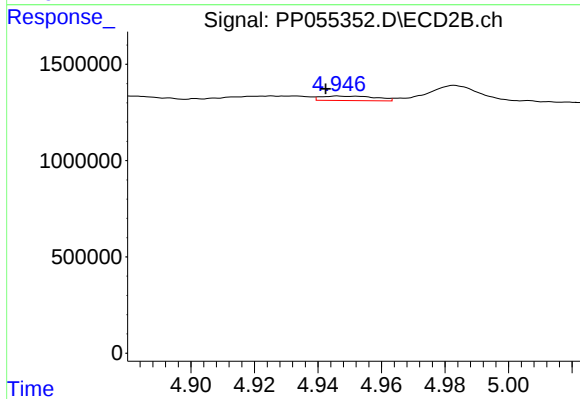
#22 AR-1248-2

R.T.: 4.879 min
Delta R.T.: -0.022 min
Response: 184208
Conc: 4.03 ng/ml



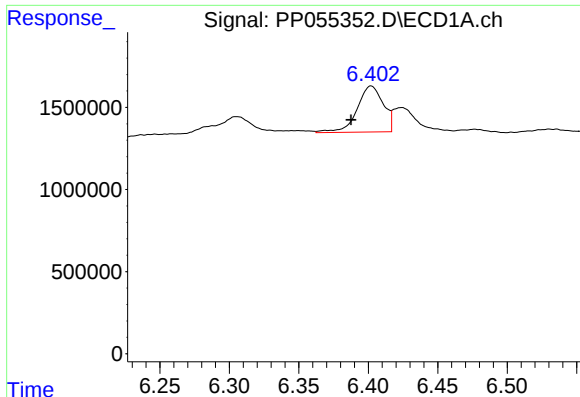
#23 AR-1248-3

R.T.: 5.967 min
Delta R.T.: -0.015 min
Response: 408506
Conc: 5.91 ng/ml



#23 AR-1248-3

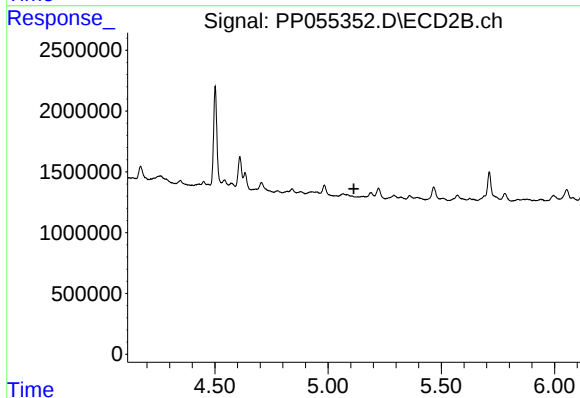
R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 275724
Conc: 5.78 ng/ml



#24 AR-1248-4

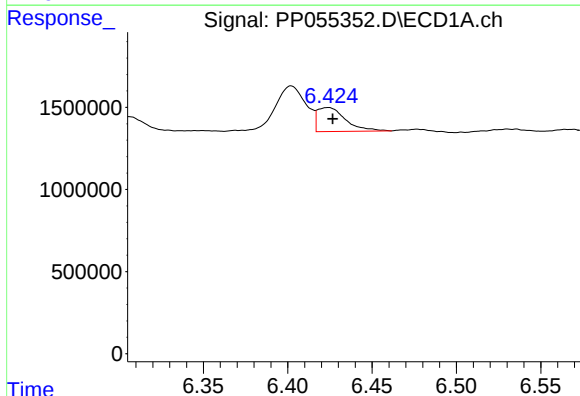
R.T.: 6.402 min
Delta R.T.: 0.014 min
Response: 3674800
Conc: 48.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



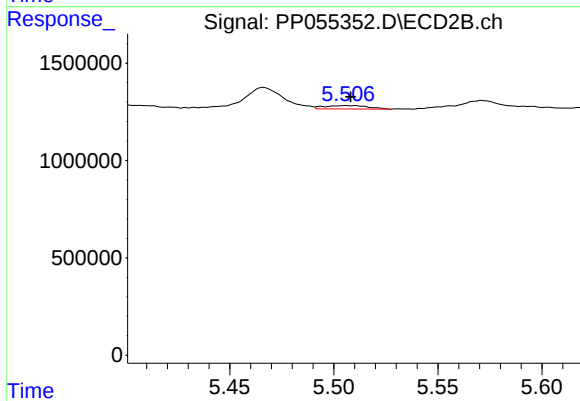
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



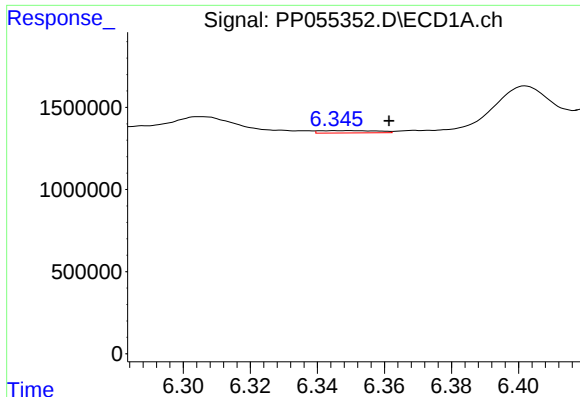
#25 AR-1248-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 1697200
Conc: 23.00 ng/ml



#25 AR-1248-5

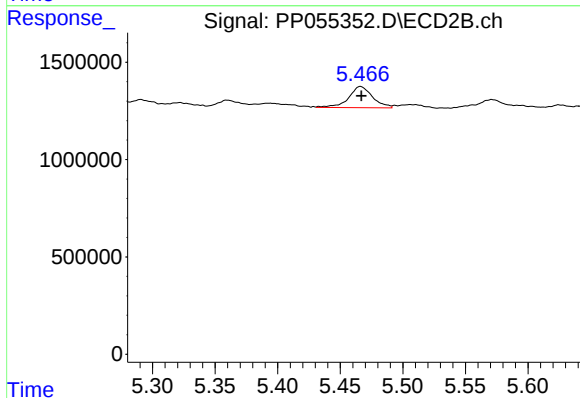
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 258151
Conc: 5.25 ng/ml



#26 AR-1254-1

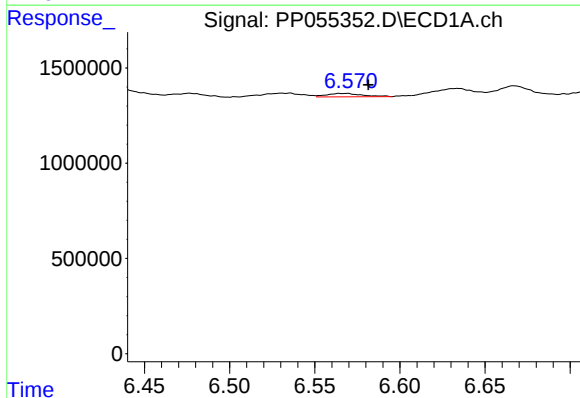
R.T.: 6.349 min
Delta R.T.: -0.012 min
Response: 170308
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



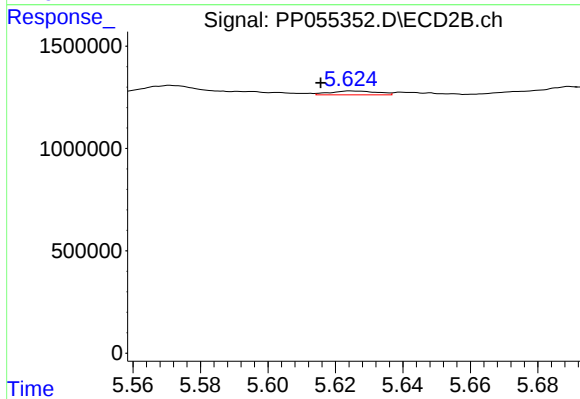
#26 AR-1254-1

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 1439435
Conc: 17.82 ng/ml



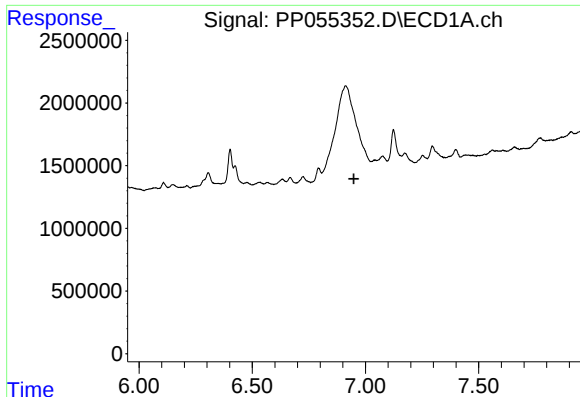
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: -0.013 min
Response: 258182
Conc: 2.13 ng/ml



#27 AR-1254-2

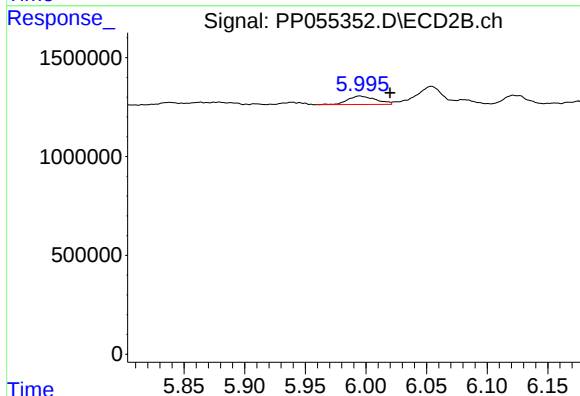
R.T.: 5.625 min
Delta R.T.: 0.009 min
Response: 181951
Conc: 2.54 ng/ml



#28 AR-1254-3

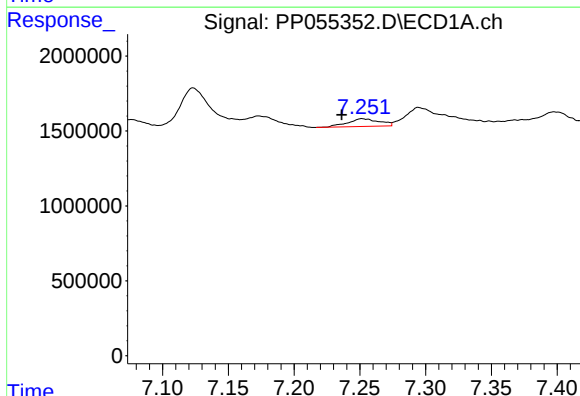
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



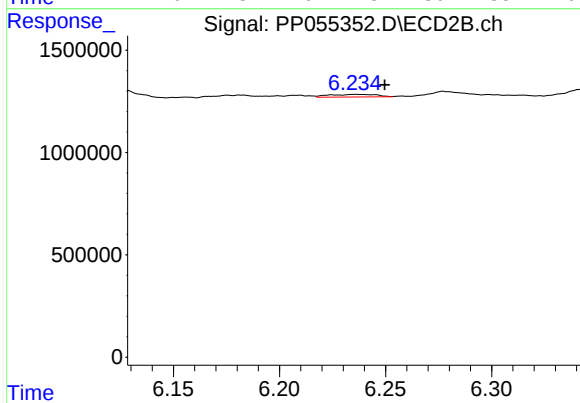
#28 AR-1254-3

R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 691779
Conc: 6.21 ng/ml



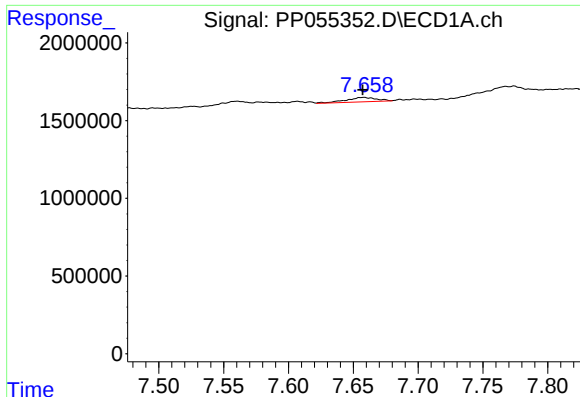
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: 0.015 min
Response: 871638
Conc: 9.89 ng/ml



#29 AR-1254-4

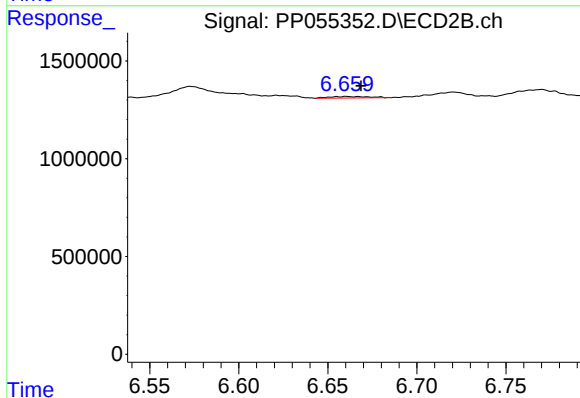
R.T.: 6.236 min
Delta R.T.: -0.013 min
Response: 198253
Conc: 3.22 ng/ml



#30 AR-1254-5

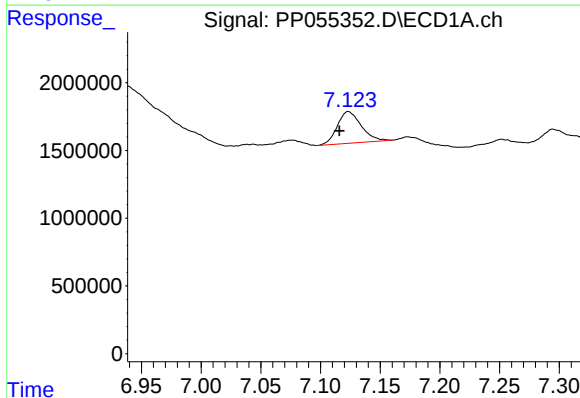
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 457033
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



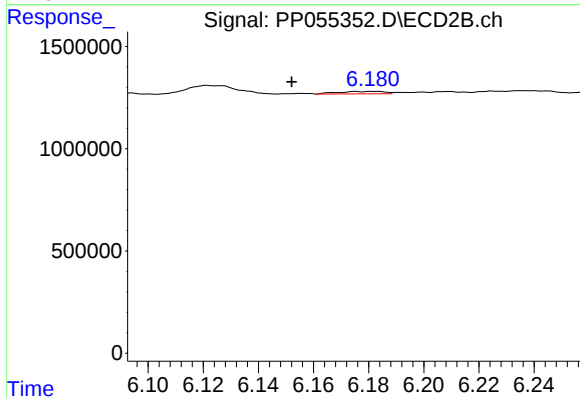
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 119128
Conc: 1.26 ng/ml



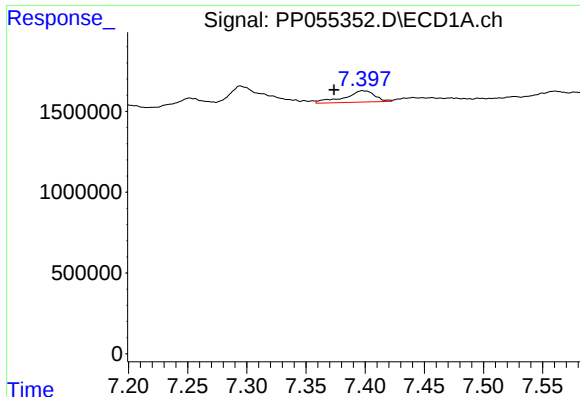
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: 0.008 min
Response: 3309676
Conc: 34.72 ng/ml



#31 AR-1260-1

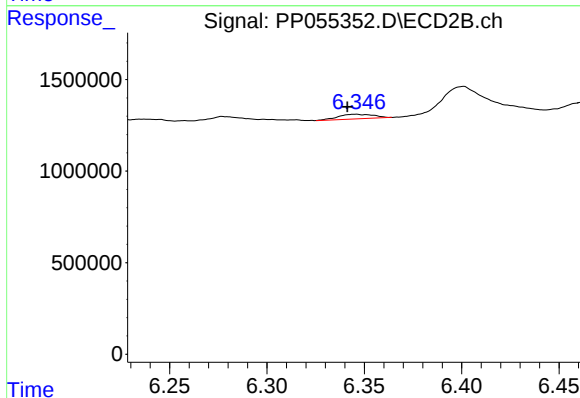
R.T.: 6.175 min
Delta R.T.: 0.023 min
Response: 135753
Conc: 1.75 ng/ml



#32 AR-1260-2

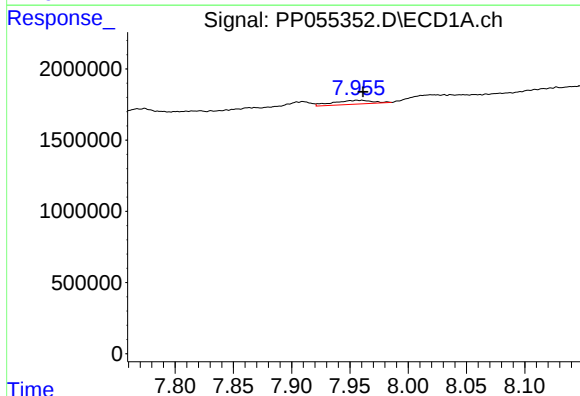
R.T.: 7.398 min
Delta R.T.: 0.024 min
Response: 1262642
Conc: 11.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



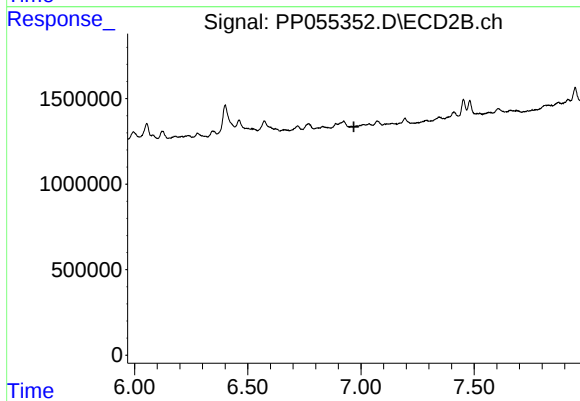
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 318193
Conc: 3.54 ng/ml



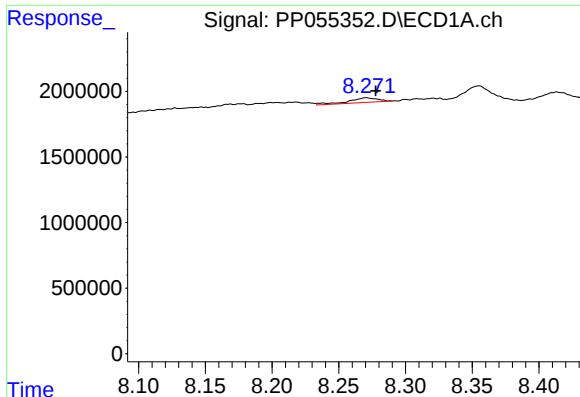
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 649793
Conc: 6.69 ng/ml



#34 AR-1260-4

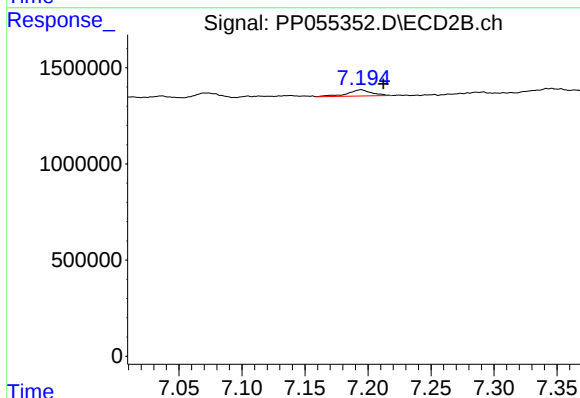
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

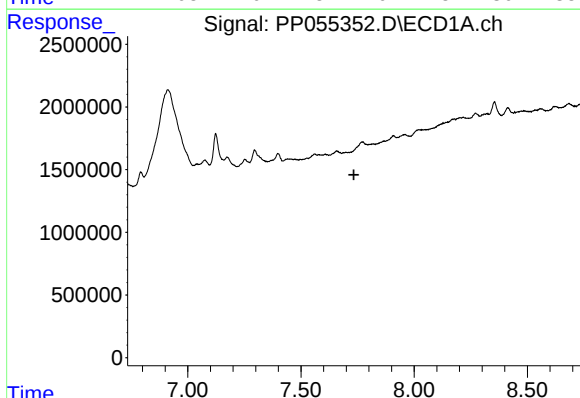
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 537727
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



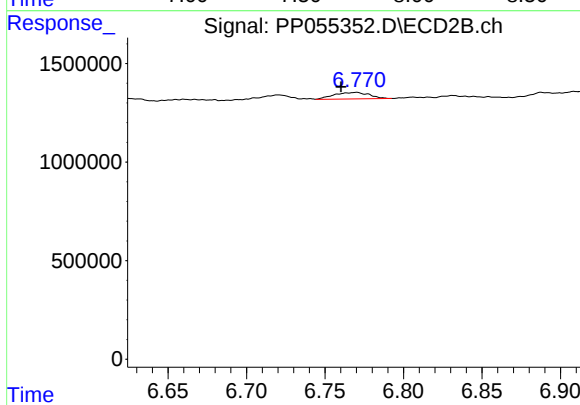
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.018 min
Response: 433812
Conc: 2.82 ng/ml



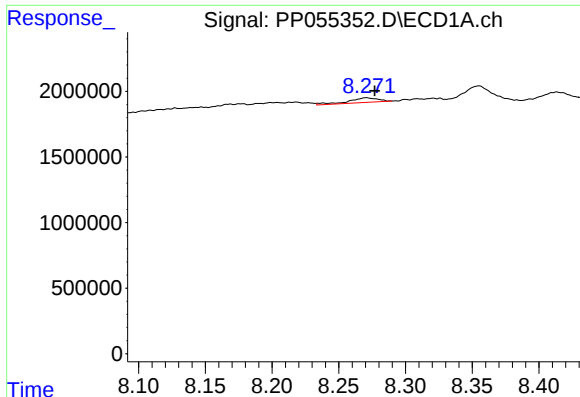
#36 AR-1262-1

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



#36 AR-1262-1

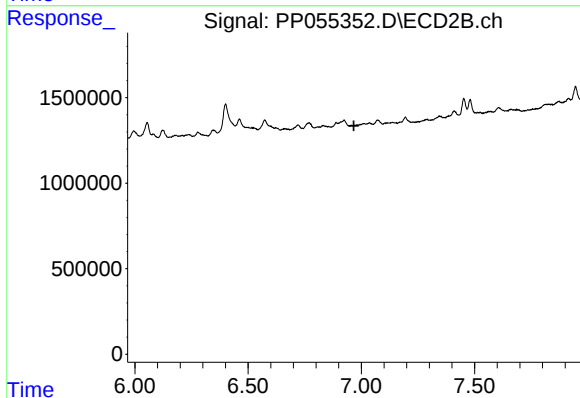
R.T.: 6.770 min
Delta R.T.: 0.009 min
Response: 515778
Conc: 12.01 ng/ml



#37 AR-1262-2

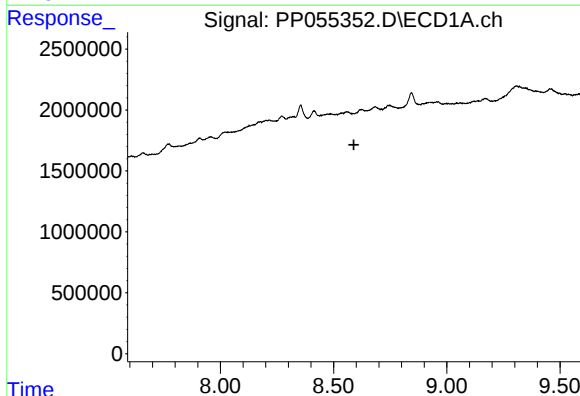
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 537727
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



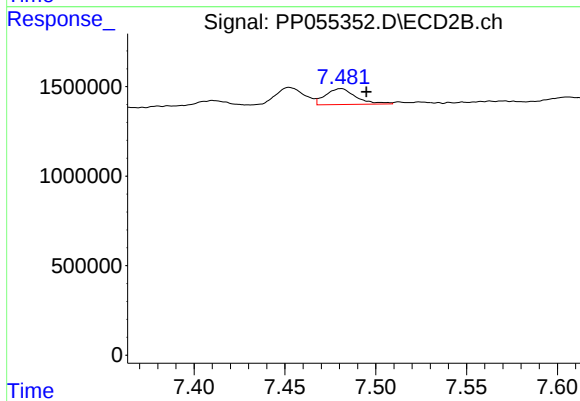
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



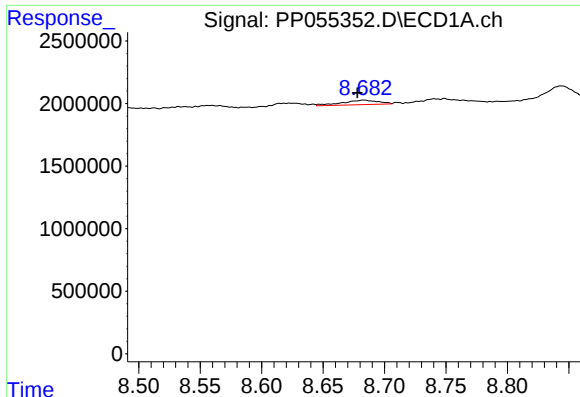
#38 AR-1262-3

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



#38 AR-1262-3

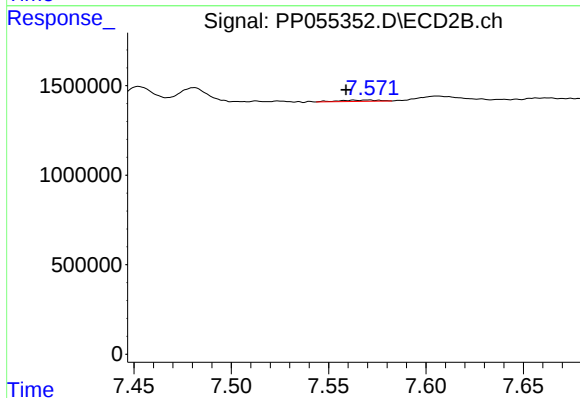
R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 1031602
Conc: 14.16 ng/ml



#39 AR-1262-4

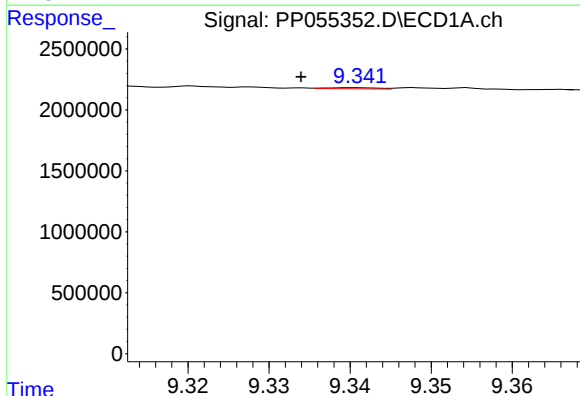
R.T.: 8.683 min
Delta R.T.: 0.005 min
Response: 720100
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



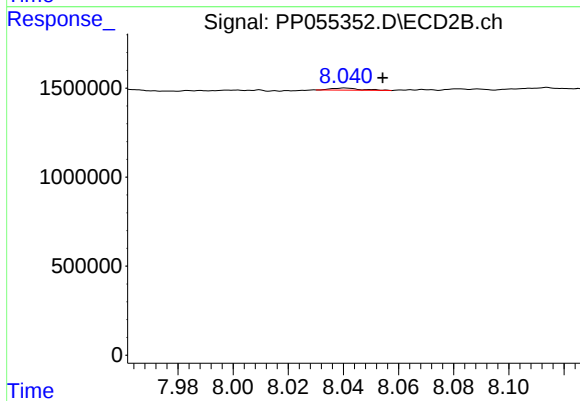
#39 AR-1262-4

R.T.: 7.570 min
Delta R.T.: 0.012 min
Response: 95195
Conc: 0.73 ng/ml



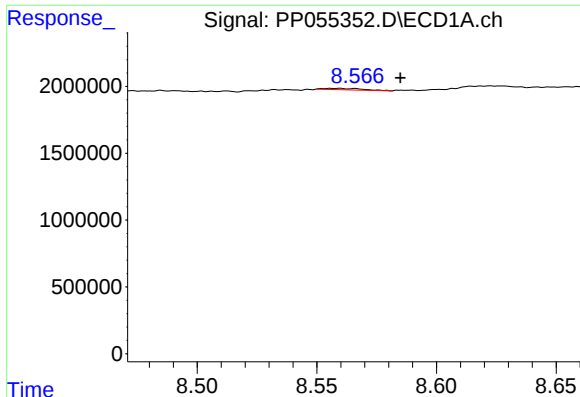
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: 0.006 min
Response: 39900
Conc: 0.56 ng/ml



#40 AR-1262-5

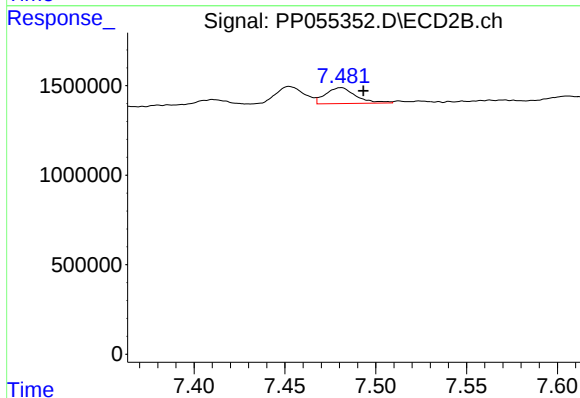
R.T.: 8.041 min
Delta R.T.: -0.014 min
Response: 85842
Conc: 1.45 ng/ml



#41 AR-1268-1

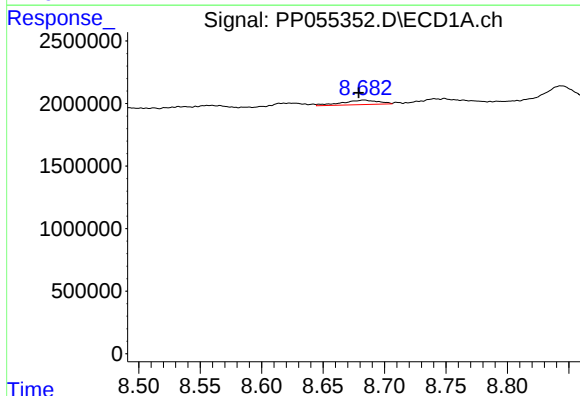
R.T.: 8.559 min
Delta R.T.: -0.026 min
Response: 114388
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



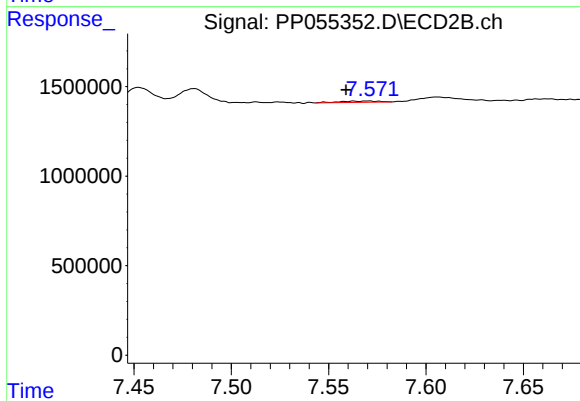
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: -0.012 min
Response: 1031602
Conc: 4.77 ng/ml



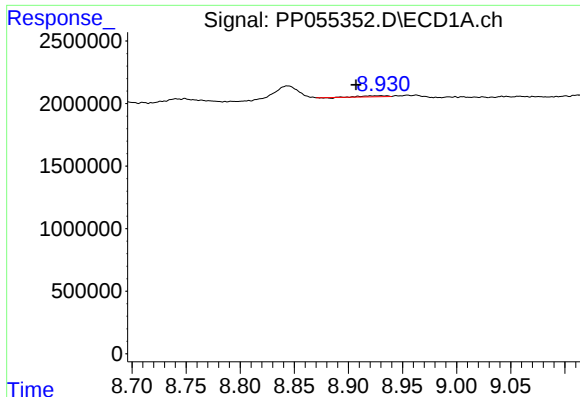
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: 0.004 min
Response: 720100
Conc: 3.17 ng/ml



#42 AR-1268-2

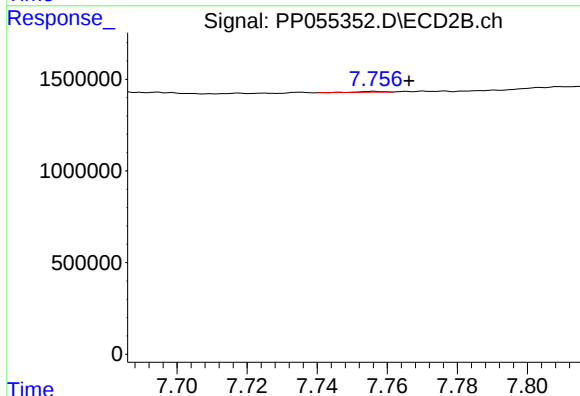
R.T.: 7.570 min
Delta R.T.: 0.012 min
Response: 95195
Conc: 0.49 ng/ml



#43 AR-1268-3

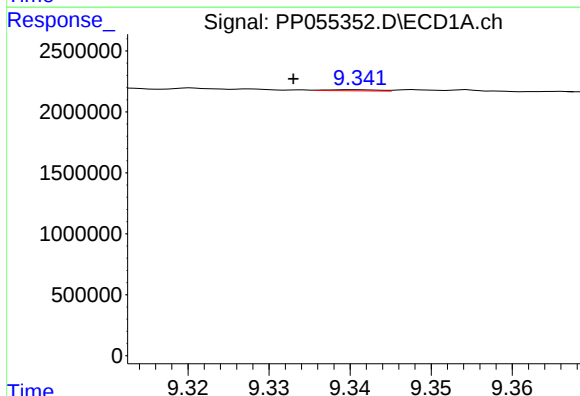
R.T.: 8.930 min
Delta R.T.: 0.023 min
Response: 124727
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



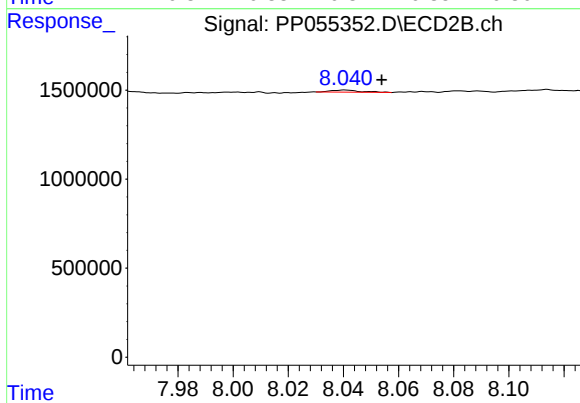
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: -0.010 min
Response: 22224
Conc: 0.13 ng/ml



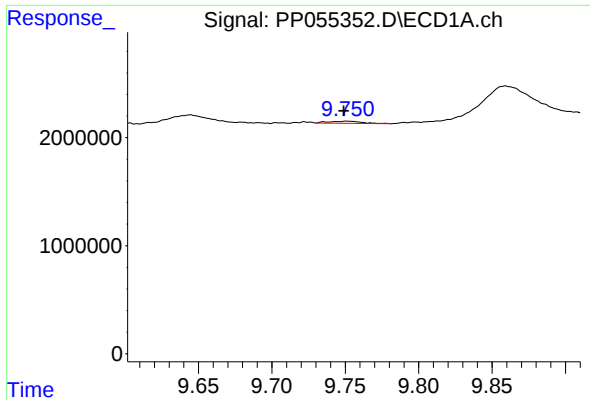
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: 0.007 min
Response: 39900
Conc: 0.51 ng/ml



#44 AR-1268-4

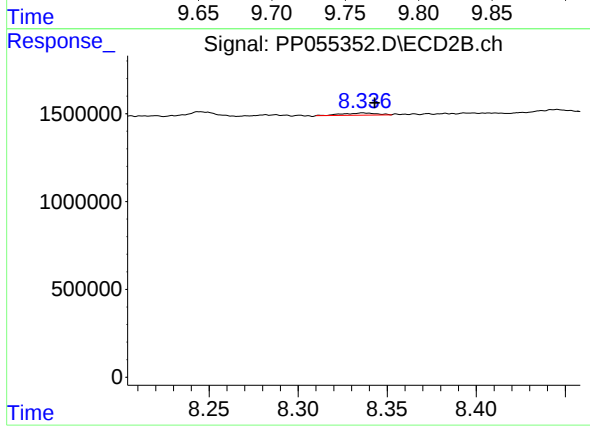
R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 85842
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: 0.002 min
Response: 312116
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 172633
Conc: 0.33 ng/ml