

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2023 02:47
 Operator : YP\AJ
 Sample : 01350-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:10:27 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...	4.329	3.576	34036481	29969652	19.576	19.964
2)	SA Decachlor...	10.082	8.589	36686352	28463307	21.185	21.075
Target Compounds							
3)	L1 AR-1016-1	5.499	4.671	167497	344911	2.492	6.969 #
4)	L1 AR-1016-2	5.527	4.671	469889	344911	4.903	4.983
5)	L1 AR-1016-3	5.574	4.868	685160	250937	11.454	6.746 #
6)	L1 AR-1016-4	5.697	4.897	-7515	247234	N.D.	7.868 #
7)	L1 AR-1016-5	5.983	5.104	117402	161266	2.317	3.944 #
8)	L2 AR-1221-1	4.537	3.795	73746	167541	3.136	8.450 #
9)	L2 AR-1221-2	4.633	3.874	613418	681864	34.526	46.002 #
10)	L2 AR-1221-3	4.704	0.000	397452	0	7.386	N.D. #
11)	L3 AR-1232-1	4.704	0.000	397452	0	8.955	N.D. #
12)	L3 AR-1232-2	5.255f	4.671	256440	344911	11.339	10.798
13)	L3 AR-1232-3	5.527	4.868	469889	250937	10.699	15.052 #
15)	L3 AR-1232-5	5.775	5.104	338996	161266	19.363	9.131 #
16)	L4 AR-1242-1	5.499	4.671	167497	344911	2.992	8.420 #
17)	L4 AR-1242-2	5.527	4.671	469889	344911	5.886	6.040
18)	L4 AR-1242-3	5.574	4.868	685160	250937	13.797	8.129 #
20)	L4 AR-1242-5	6.431	5.463	323934	855081	7.285	22.880 #
21)	L5 AR-1248-1	5.499	4.671	167497	344911	4.016	11.125 #
22)	L5 AR-1248-2	5.775	4.897	338996	247234	5.332	5.407
23)	L5 AR-1248-3	5.983	0.000	117402	0	1.698	N.D. #
24)	L5 AR-1248-4	6.385	5.104	284838	161266	3.756	2.920
25)	L5 AR-1248-5	6.431	5.504	323934	131244	4.390	2.669 #
26)	L6 AR-1254-1	6.360	5.463	533783	855081	6.766	10.588 #
27)	L6 AR-1254-2	6.577	5.612	874254	598121	7.224	8.358
28)	L6 AR-1254-3	6.946	6.016	1286568	1348964	10.503	12.108
29)	L6 AR-1254-4	7.233	6.245	1017467	683912	11.547	11.119
30)	L6 AR-1254-5	7.654	6.665	1683294	1254078	16.640	13.228
31)	L7 AR-1260-1	7.111	6.147	892717	796224	9.365	10.268
32)	L7 AR-1260-2	7.369	6.336	1402263	843240	12.459	9.380
33)	L7 AR-1260-3	7.733	6.488	585257	691519	7.269	8.144
34)	L7 AR-1260-4	7.946f	6.962	1432817	292329	14.760	4.083 #
35)	L7 AR-1260-5	8.274	7.206	1060833	632887	5.965	4.117 #
36)	L8 AR-1262-1	7.733	6.755	585257	204282	4.961	4.755
37)	L8 AR-1262-2	8.274	6.962	1060833	292329	5.267	3.156 #
38)	L8 AR-1262-3	8.597	7.491	263002	311988	1.891	4.282 #
39)	L8 AR-1262-4	8.676	7.552	329142	721130	4.281	5.514 #
40)	L8 AR-1262-5	9.330	8.048	14935	104142	0.209	1.755 #
41)	L9 AR-1268-1	8.597	7.491	263002	311988	1.076	1.443 #
42)	L9 AR-1268-2	8.676	7.552	329142	721130	1.449	3.696 #
43)	L9 AR-1268-3	8.900	0.000	98561	0	0.493	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
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 Acq On : 28 Jan 2023 02:47
 Operator : YP\AJ
 Sample : 01350-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:10:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
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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
44) L9	AR-1268-4	9.330	8.048	14935	104142	0.190	1.633 #
45) L9	AR-1268-5	9.746	8.338	133974	133704	0.211	0.254

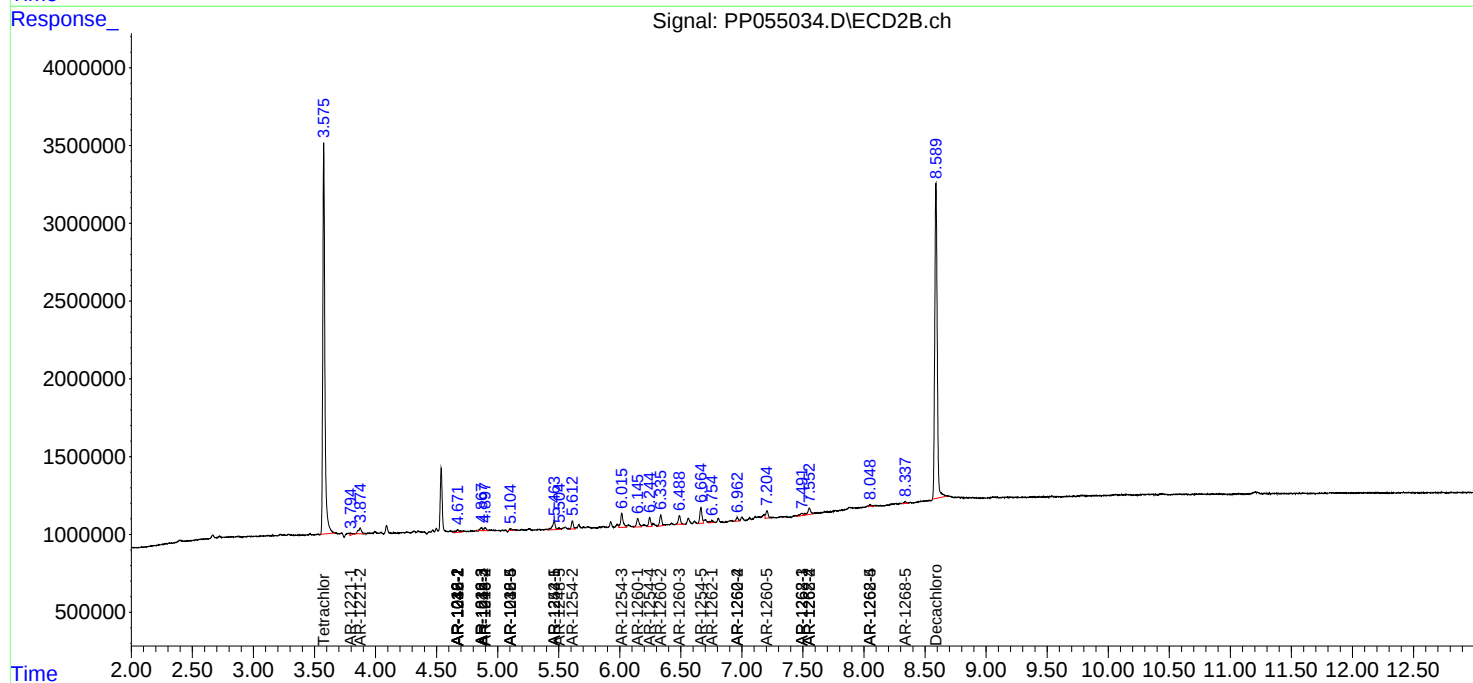
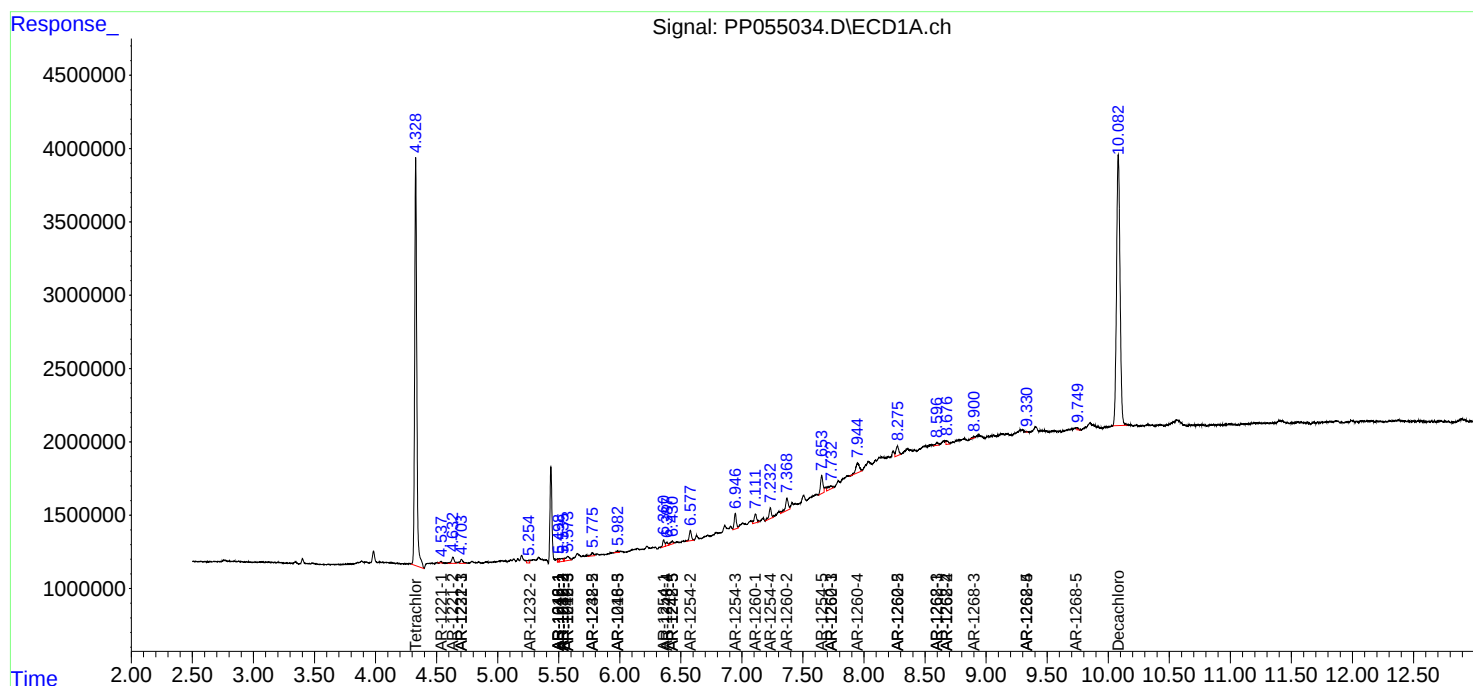
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

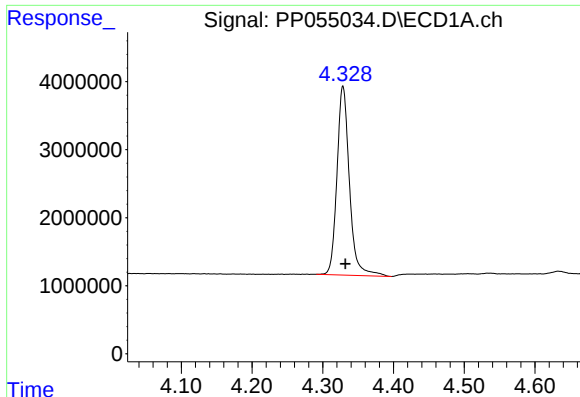
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
Data File : PP055034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2023 02:47
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

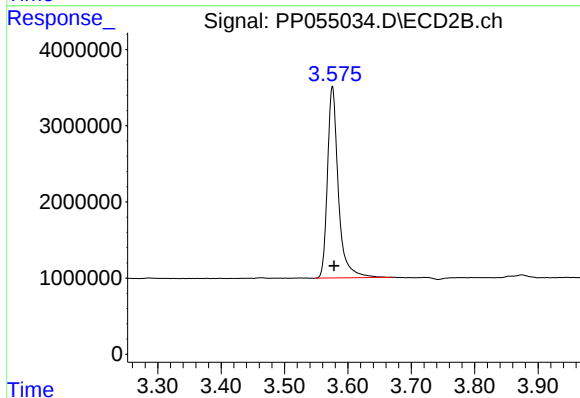




#1 Tetrachloro-m-xylene

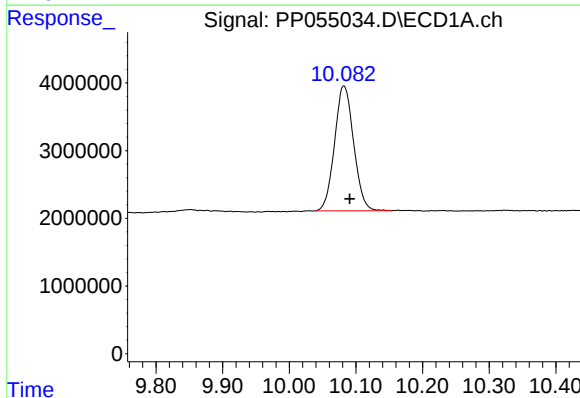
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 34036481
Conc: 19.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



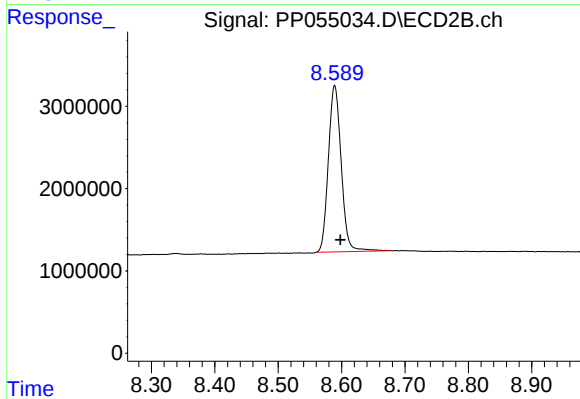
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 29969652
Conc: 19.96 ng/ml



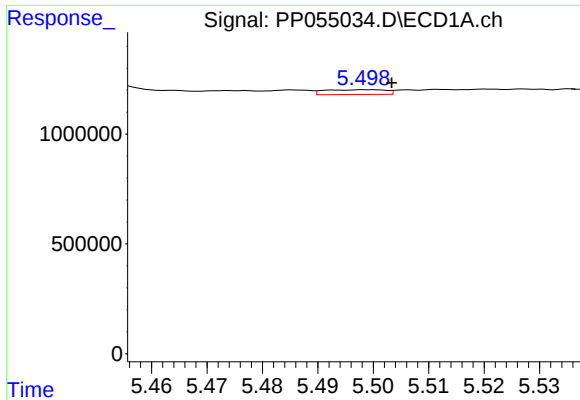
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 36686352
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

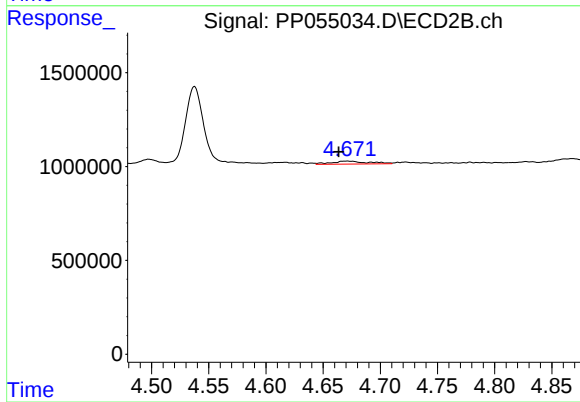
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 28463307
Conc: 21.08 ng/ml



#3 AR-1016-1

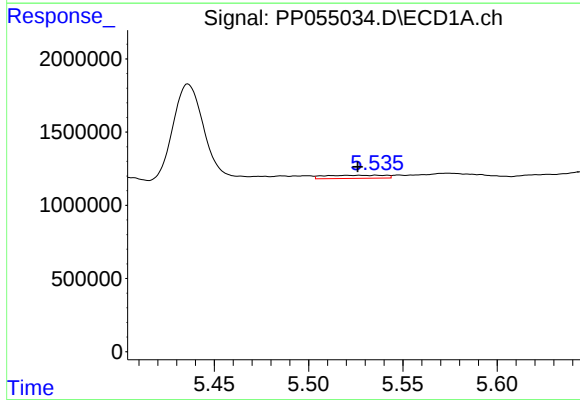
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 167497
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



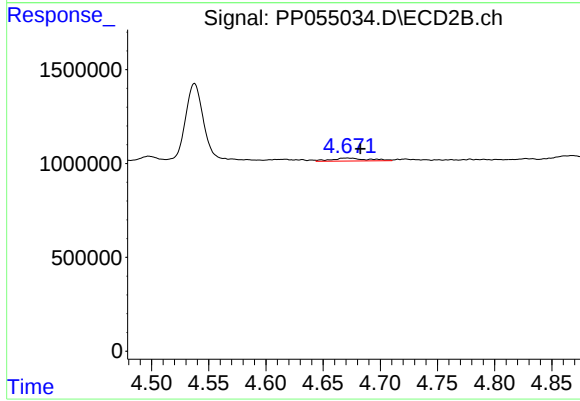
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 344911
Conc: 6.97 ng/ml



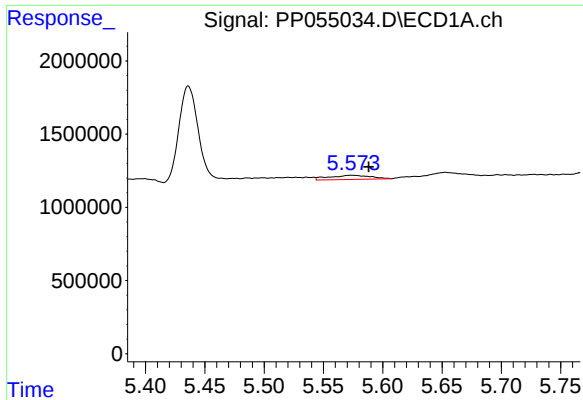
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 469889
Conc: 4.90 ng/ml



#4 AR-1016-2

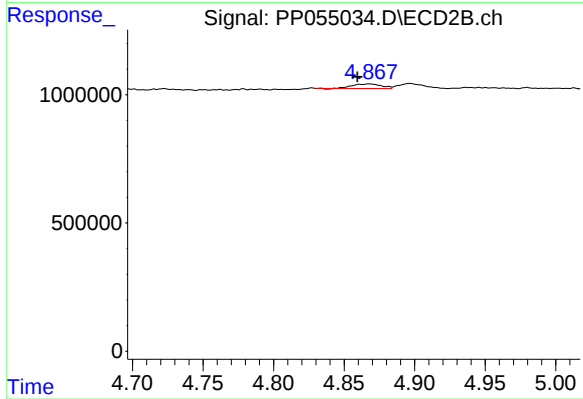
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 344911
Conc: 4.98 ng/ml



#5 AR-1016-3

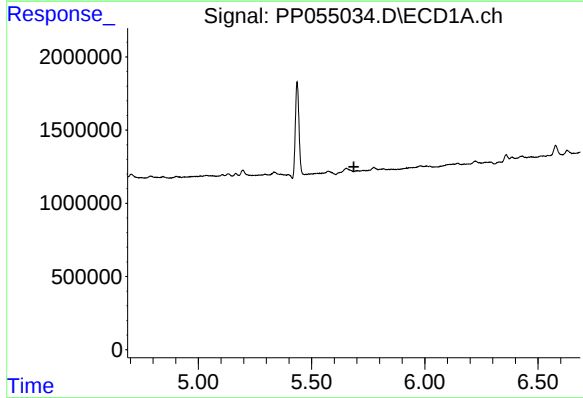
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 685160
Conc: 11.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



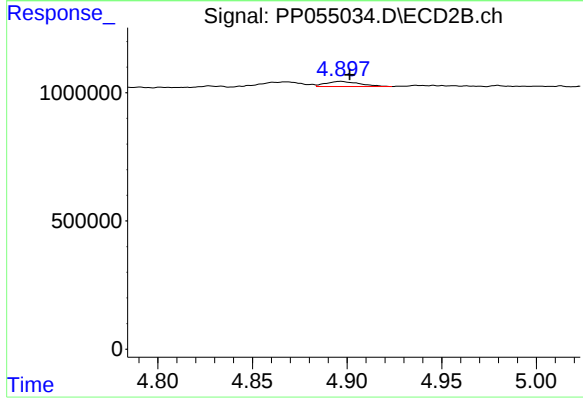
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: 250937
Conc: 6.75 ng/ml



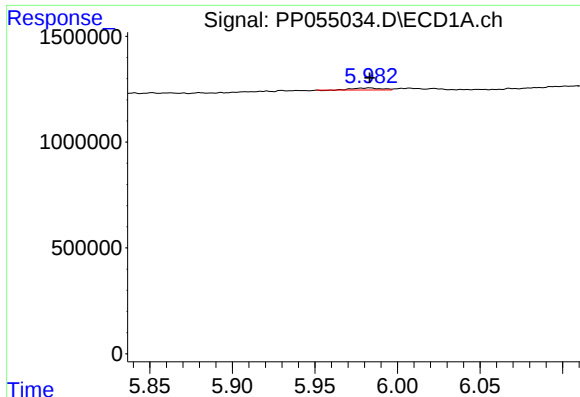
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.010 min
Response: -7515
Conc: N.D.



#6 AR-1016-4

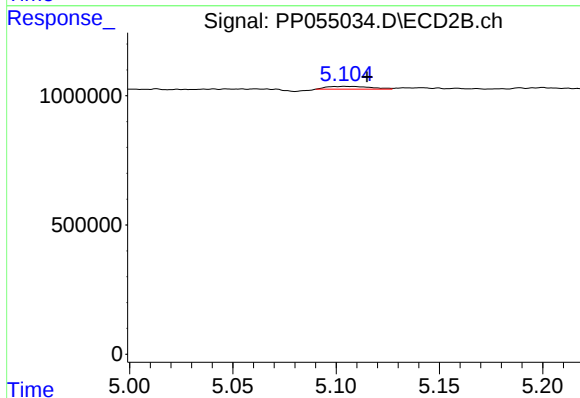
R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 247234
Conc: 7.87 ng/ml



#7 AR-1016-5

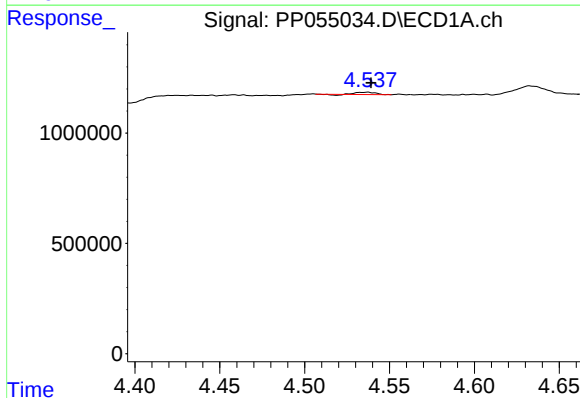
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 117402
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



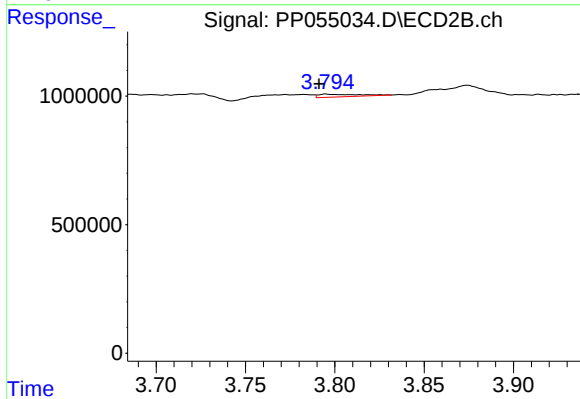
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 161266
Conc: 3.94 ng/ml



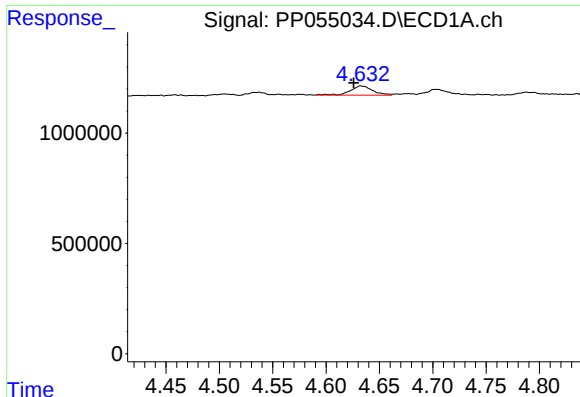
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 73746
Conc: 3.14 ng/ml



#8 AR-1221-1

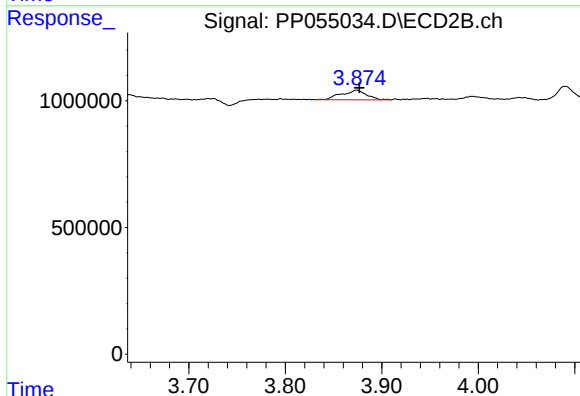
R.T.: 3.795 min
Delta R.T.: 0.004 min
Response: 167541
Conc: 8.45 ng/ml



#9 AR-1221-2

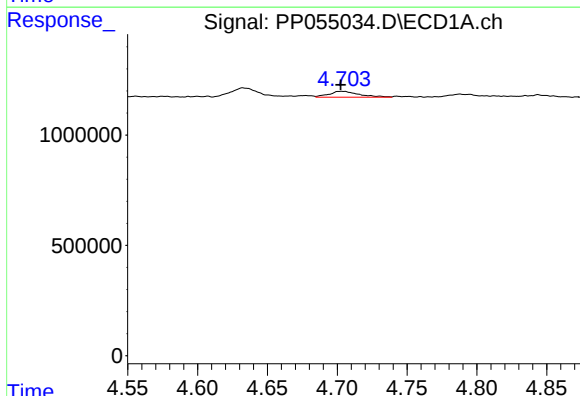
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 613418
Conc: 34.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



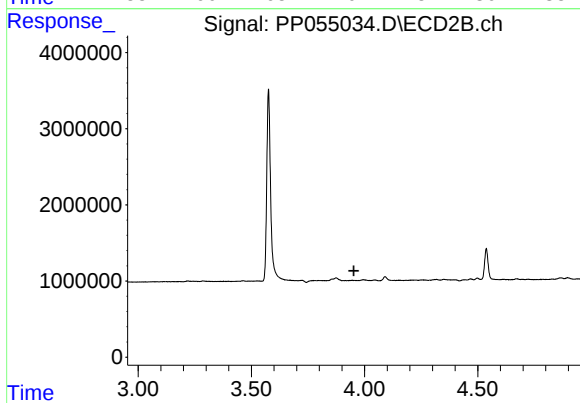
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 681864
Conc: 46.00 ng/ml



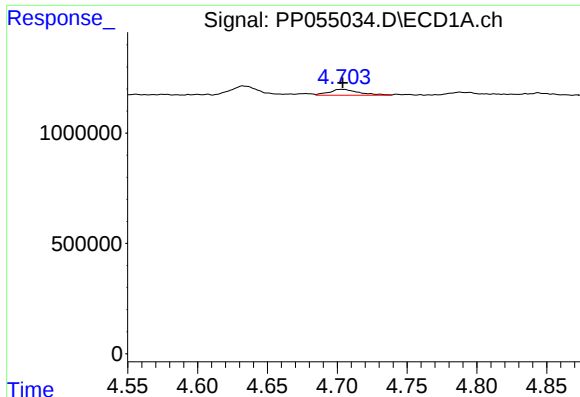
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.001 min
Response: 397452
Conc: 7.39 ng/ml



#10 AR-1221-3

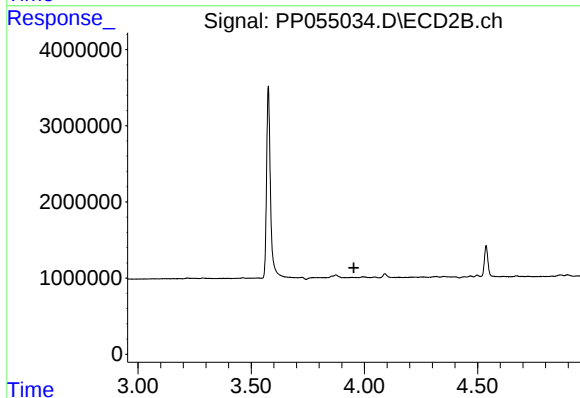
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

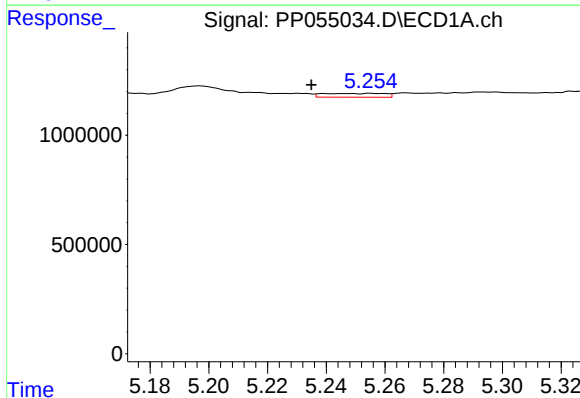
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 397452
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



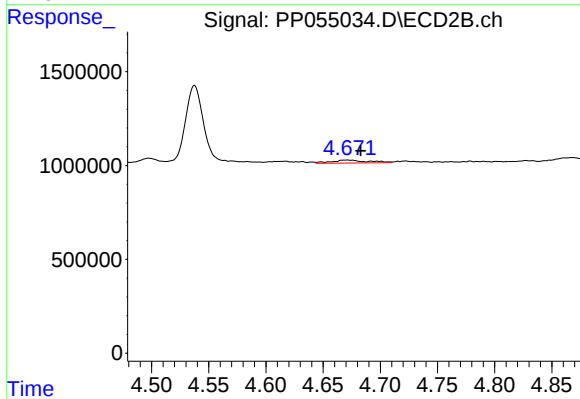
#11 AR-1232-1

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



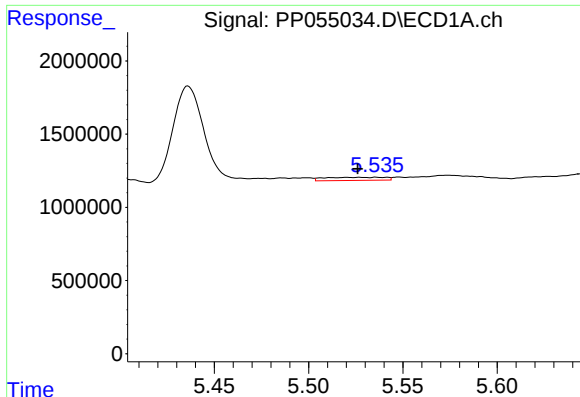
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 256440
Conc: 11.34 ng/ml



#12 AR-1232-2

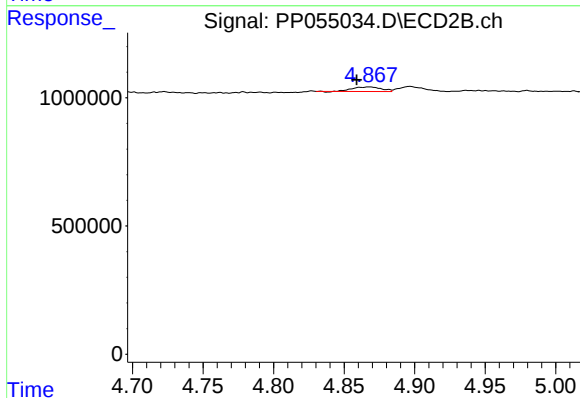
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 344911
Conc: 10.80 ng/ml



#13 AR-1232-3

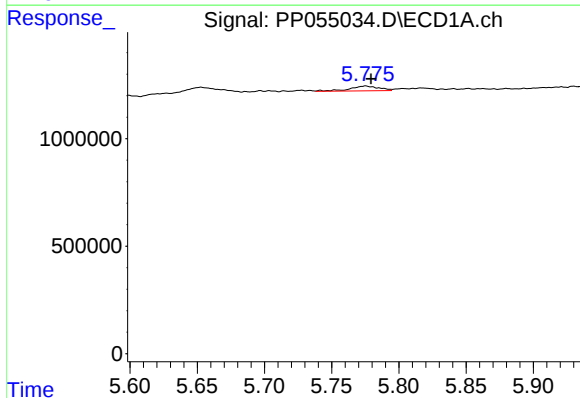
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 469889
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



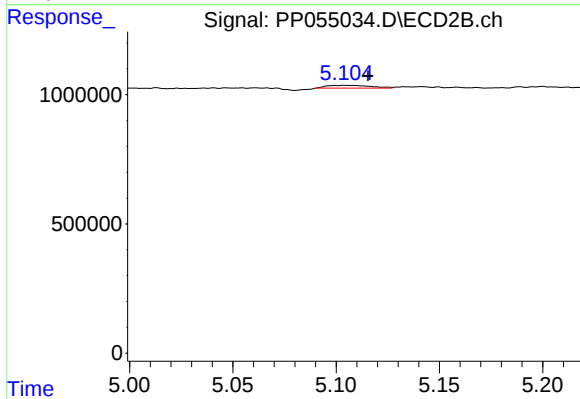
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: 0.009 min
Response: 250937
Conc: 15.05 ng/ml



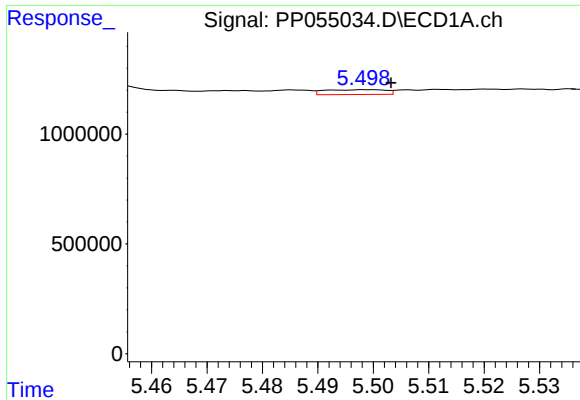
#15 AR-1232-5

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 338996
Conc: 19.36 ng/ml



#15 AR-1232-5

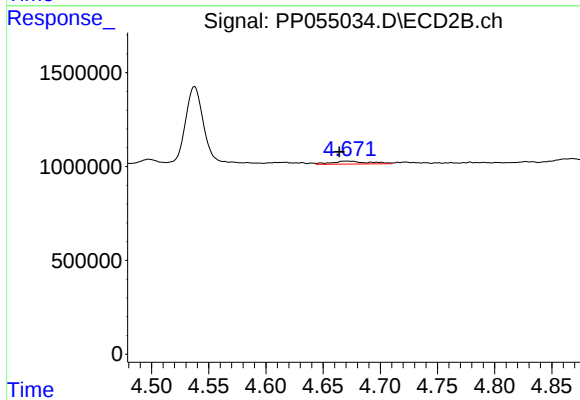
R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 161266
Conc: 9.13 ng/ml



#16 AR-1242-1

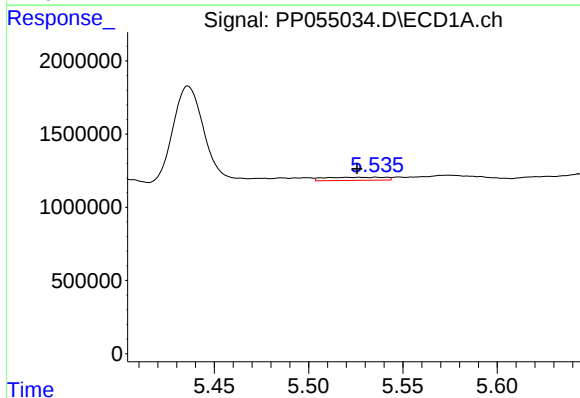
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 167497
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



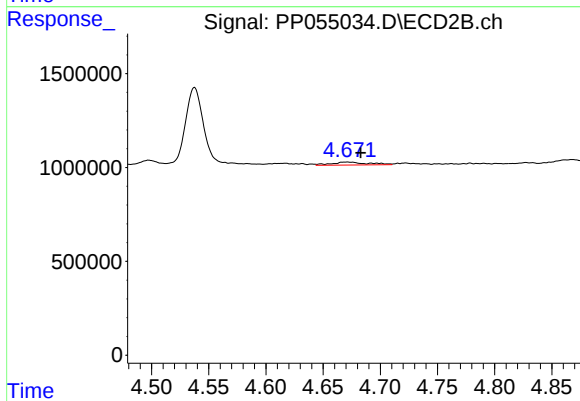
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 344911
Conc: 8.42 ng/ml



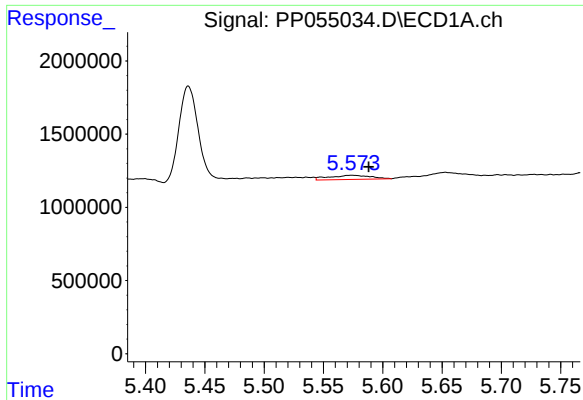
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 469889
Conc: 5.89 ng/ml



#17 AR-1242-2

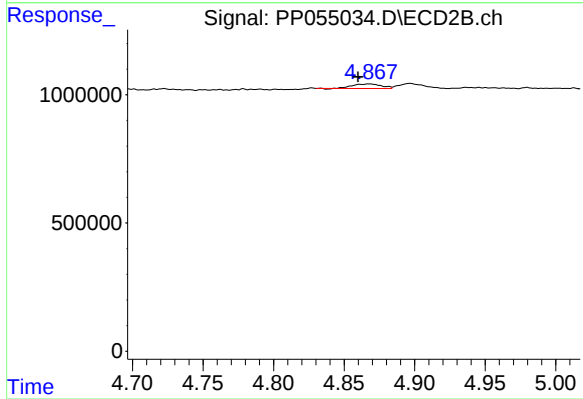
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 344911
Conc: 6.04 ng/ml



#18 AR-1242-3

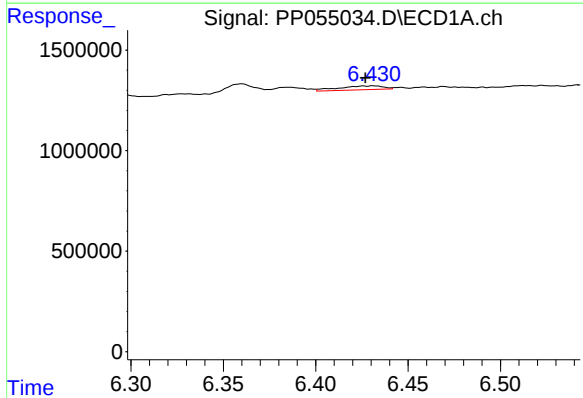
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 685160
Conc: 13.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



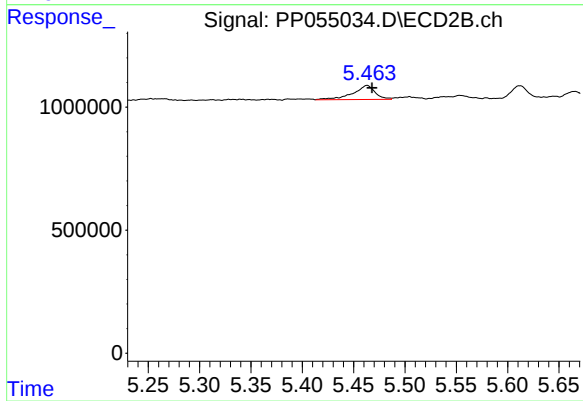
#18 AR-1242-3

R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: 250937
Conc: 8.13 ng/ml



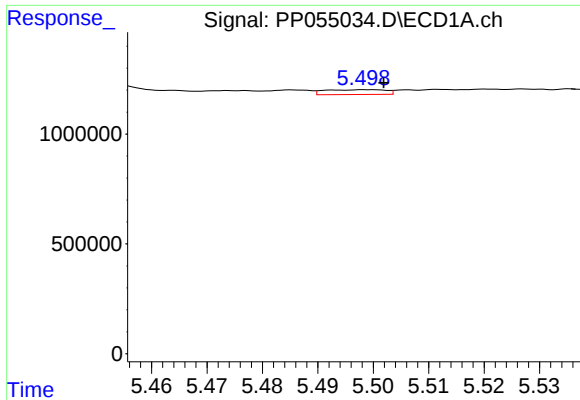
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: 0.004 min
Response: 323934
Conc: 7.29 ng/ml



#20 AR-1242-5

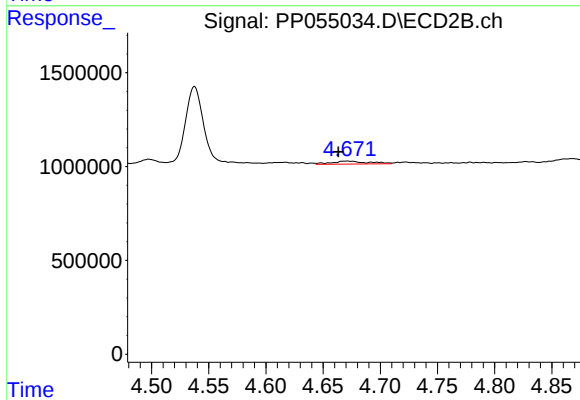
R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 855081
Conc: 22.88 ng/ml



#21 AR-1248-1

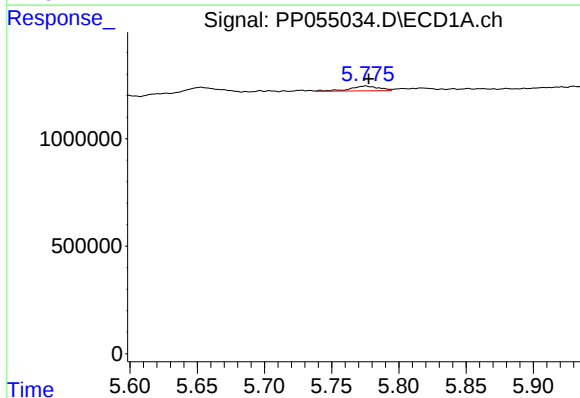
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 167497
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



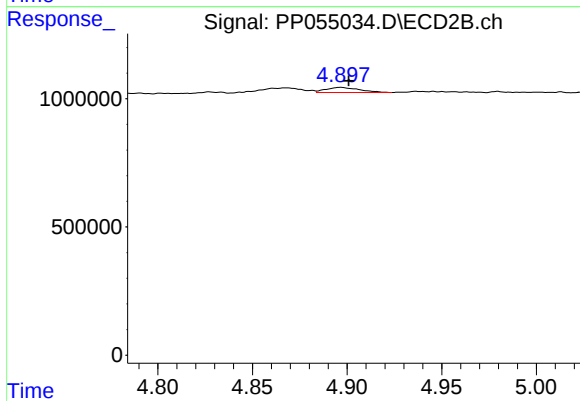
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 344911
Conc: 11.13 ng/ml



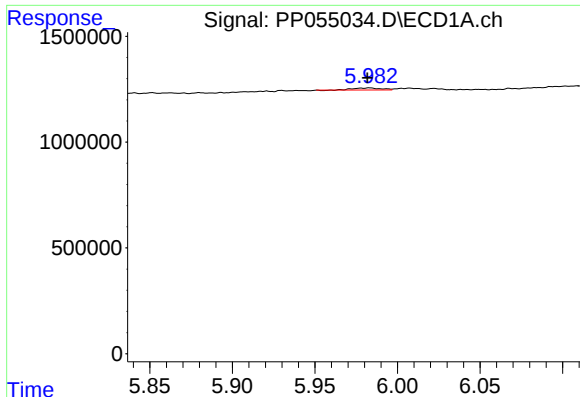
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 338996
Conc: 5.33 ng/ml



#22 AR-1248-2

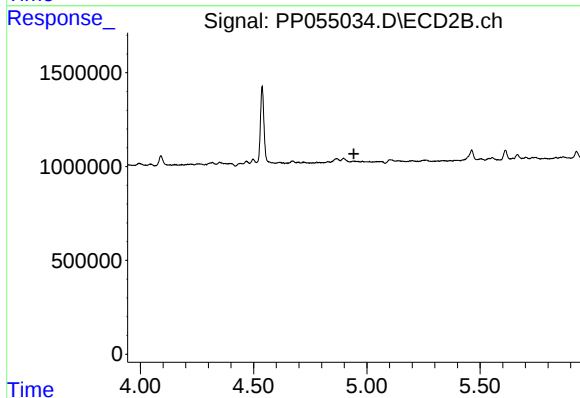
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 247234
Conc: 5.41 ng/ml



#23 AR-1248-3

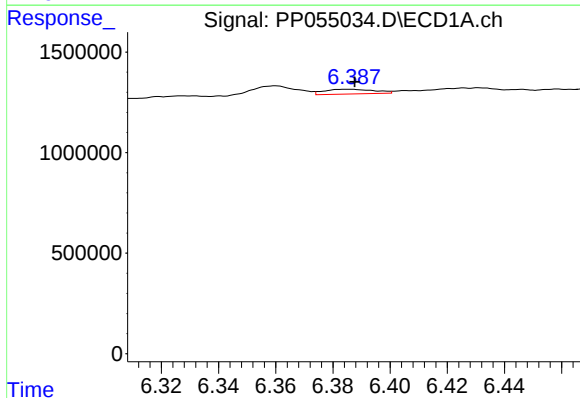
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 117402
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



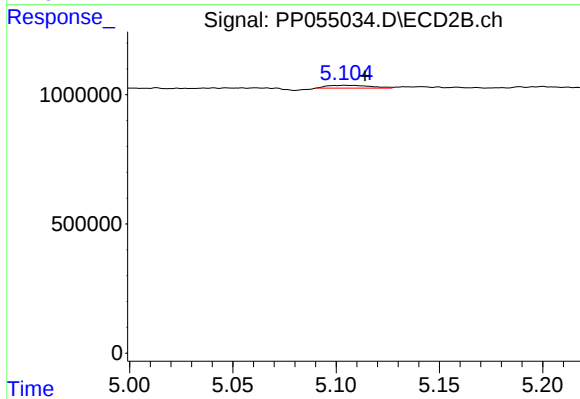
#23 AR-1248-3

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



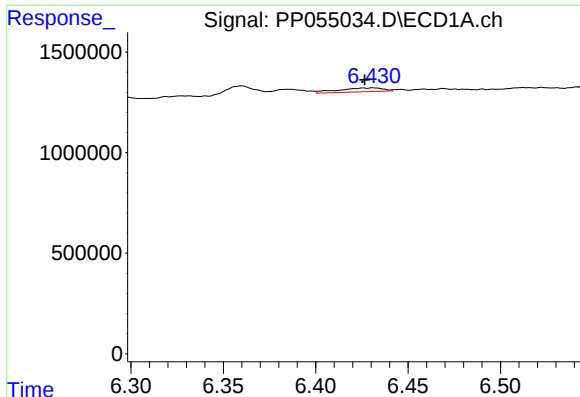
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 284838
Conc: 3.76 ng/ml



#24 AR-1248-4

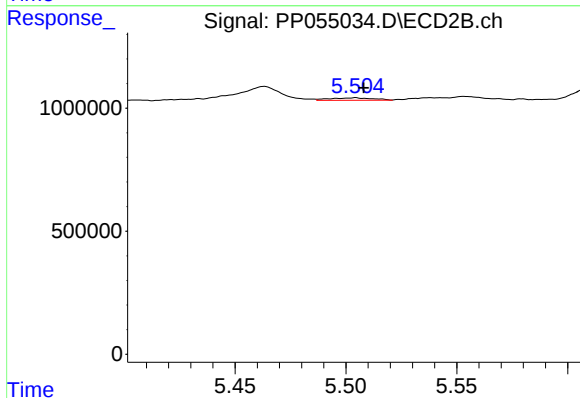
R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 161266
Conc: 2.92 ng/ml



#25 AR-1248-5

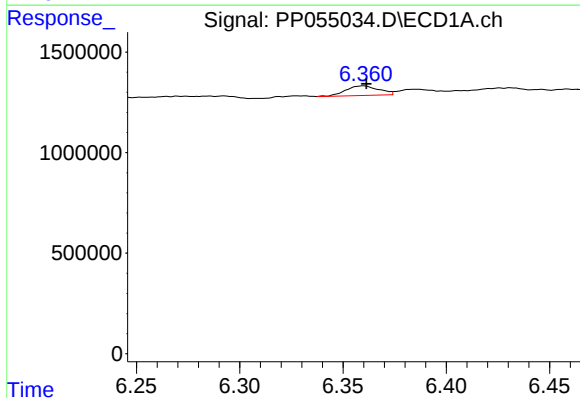
R.T.: 6.431 min
Delta R.T.: 0.005 min
Response: 323934
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



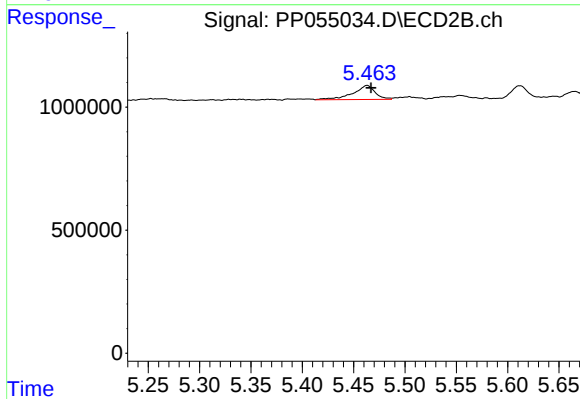
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 131244
Conc: 2.67 ng/ml



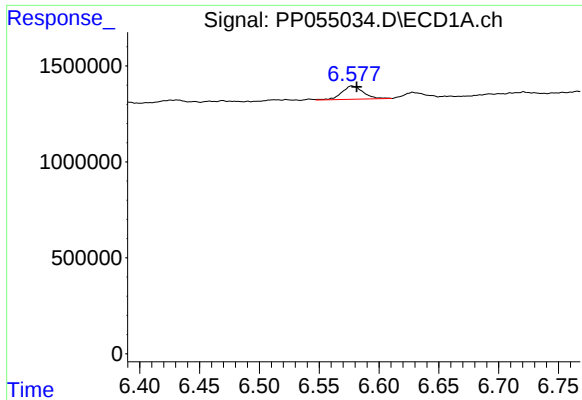
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 533783
Conc: 6.77 ng/ml



#26 AR-1254-1

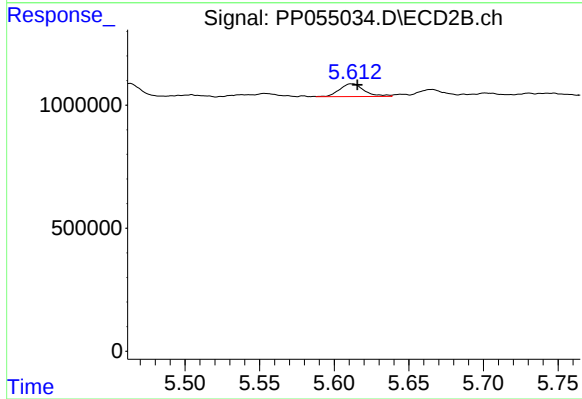
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 855081
Conc: 10.59 ng/ml



#27 AR-1254-2

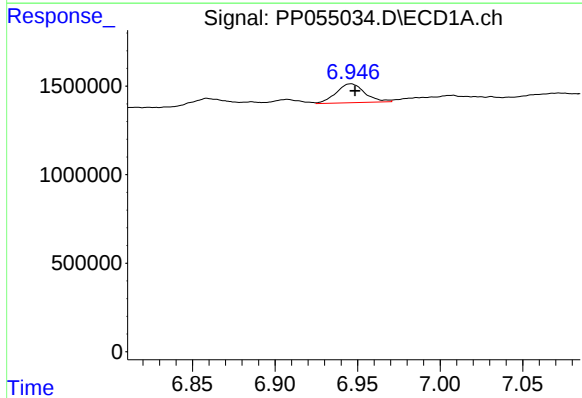
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 874254
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



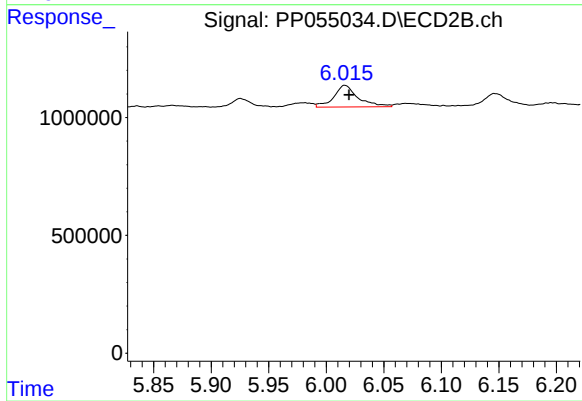
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 598121
Conc: 8.36 ng/ml



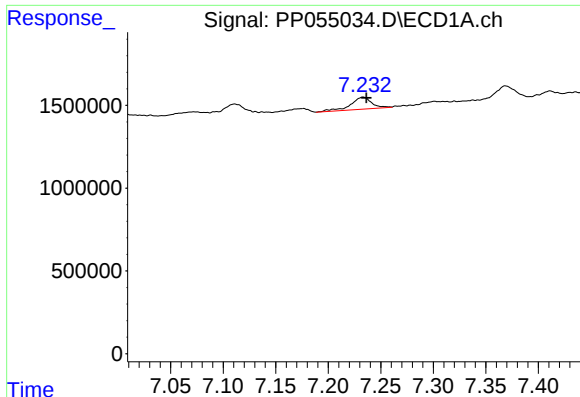
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 1286568
Conc: 10.50 ng/ml



#28 AR-1254-3

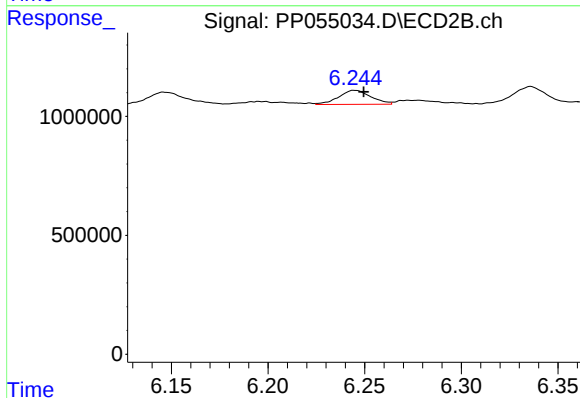
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 1348964
Conc: 12.11 ng/ml



#29 AR-1254-4

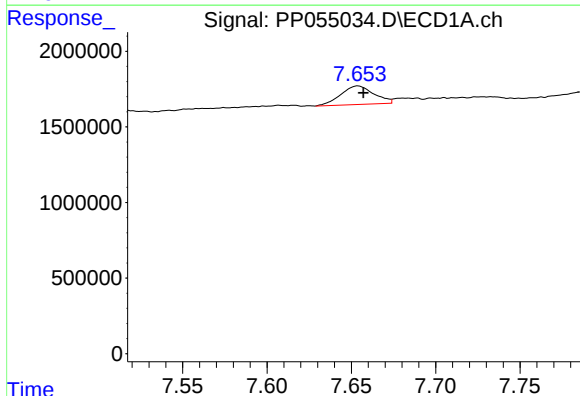
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 1017467
Conc: 11.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



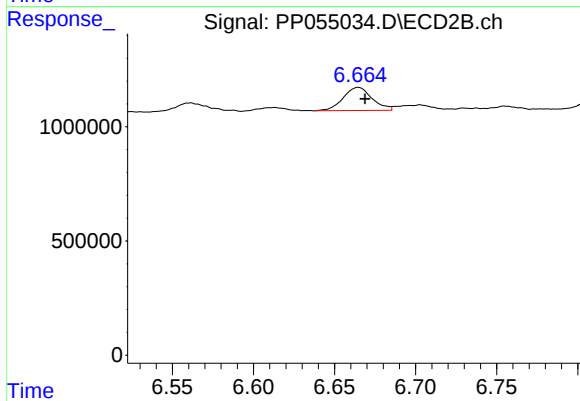
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 683912
Conc: 11.12 ng/ml



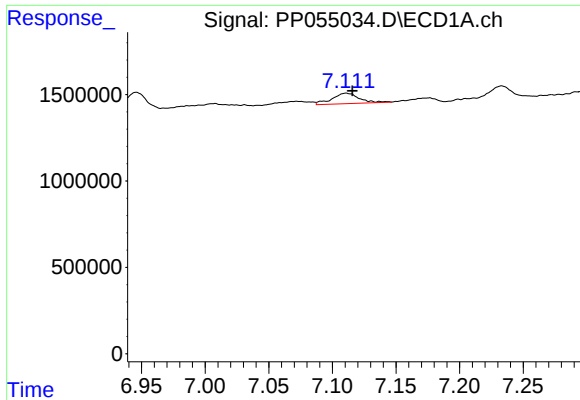
#30 AR-1254-5

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 1683294
Conc: 16.64 ng/ml



#30 AR-1254-5

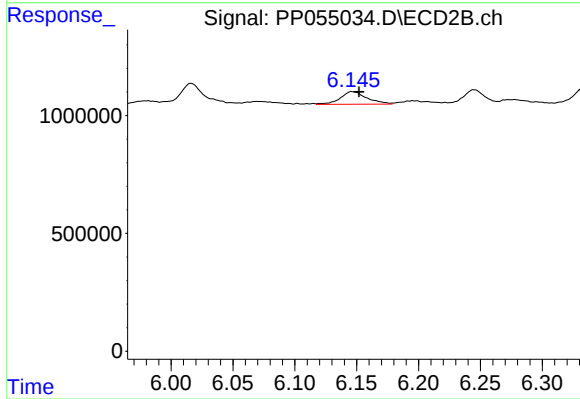
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 1254078
Conc: 13.23 ng/ml



#31 AR-1260-1

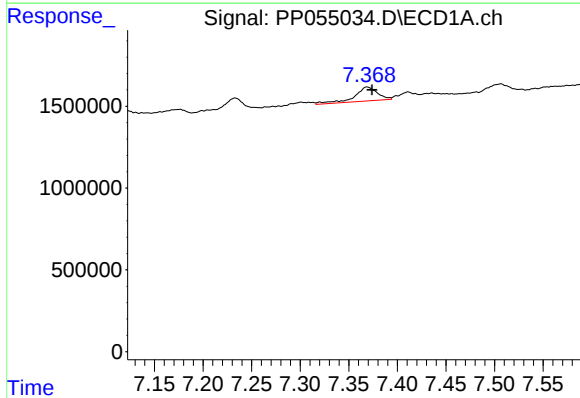
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 892717
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



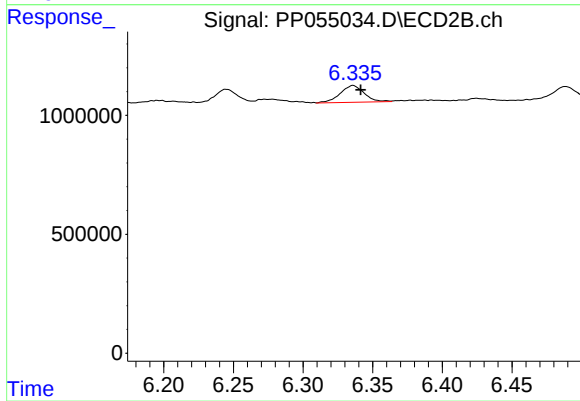
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 796224
Conc: 10.27 ng/ml



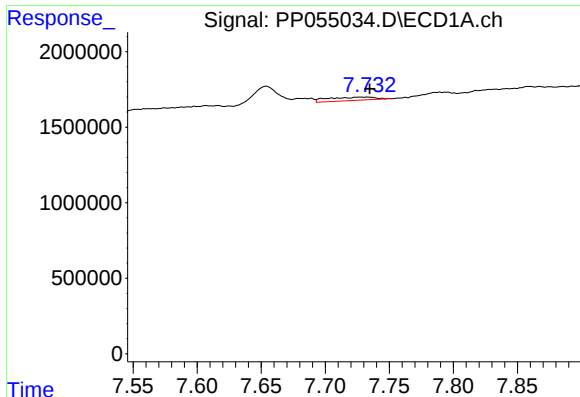
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 1402263
Conc: 12.46 ng/ml



#32 AR-1260-2

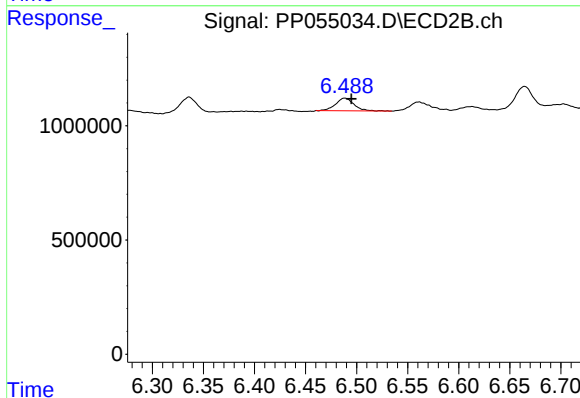
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 843240
Conc: 9.38 ng/ml



#33 AR-1260-3

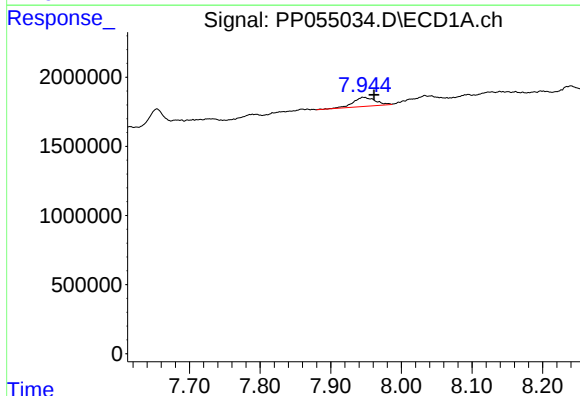
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 585257
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



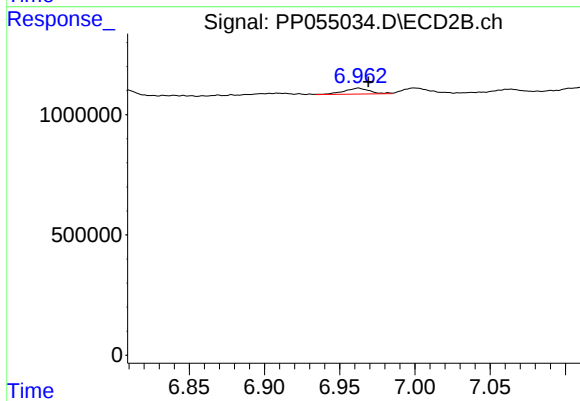
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 691519
Conc: 8.14 ng/ml



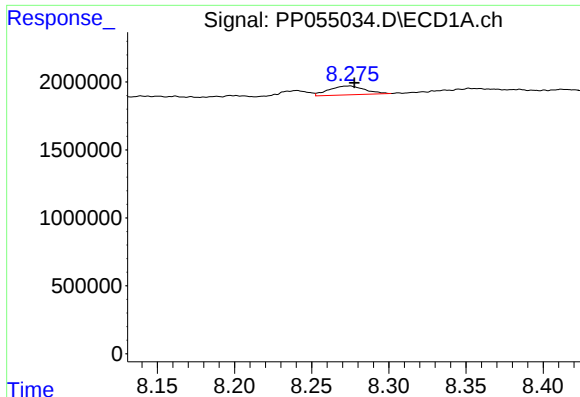
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.016 min
Response: 1432817
Conc: 14.76 ng/ml



#34 AR-1260-4

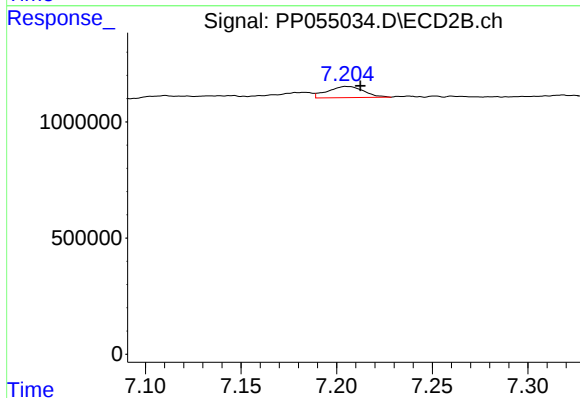
R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 292329
Conc: 4.08 ng/ml



#35 AR-1260-5

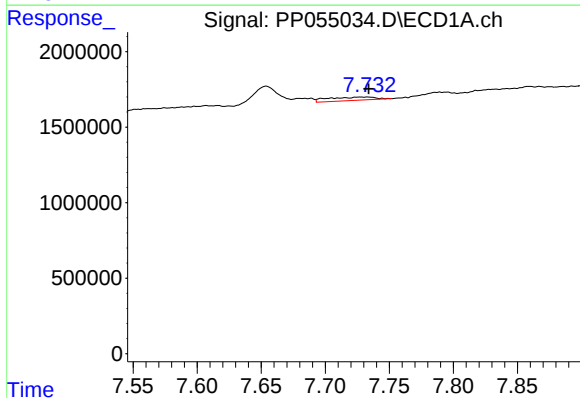
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 1060833
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



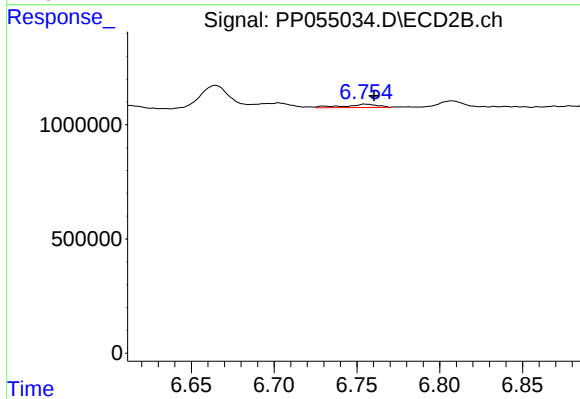
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 632887
Conc: 4.12 ng/ml



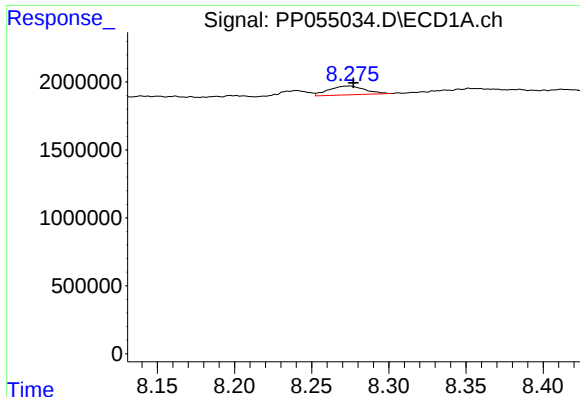
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 585257
Conc: 4.96 ng/ml



#36 AR-1262-1

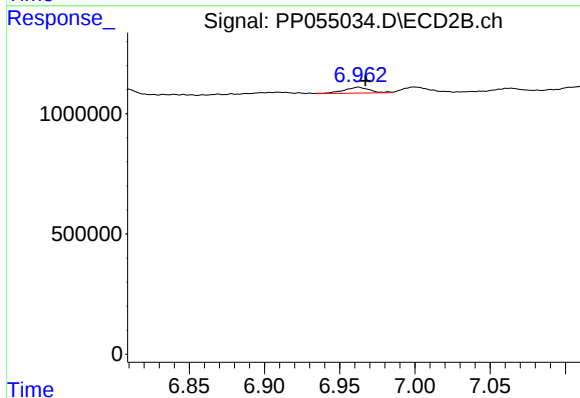
R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 204282
Conc: 4.76 ng/ml



#37 AR-1262-2

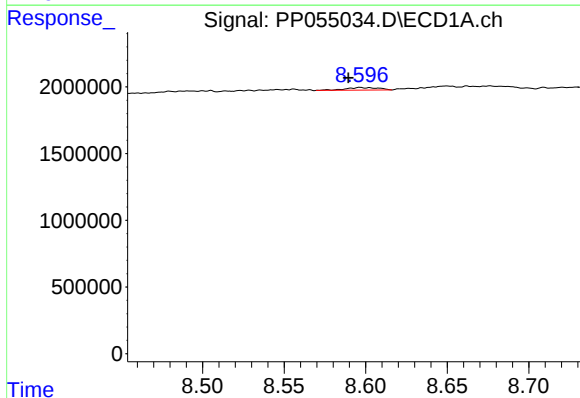
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 1060833
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



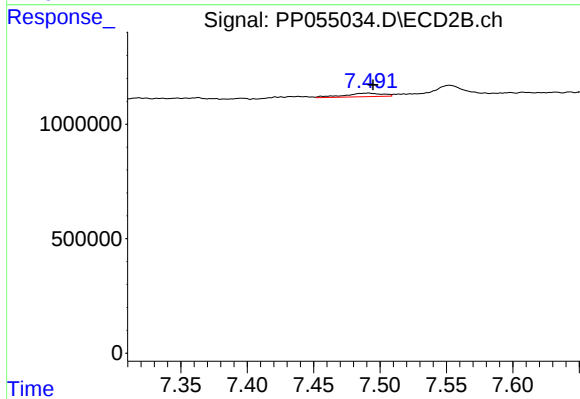
#37 AR-1262-2

R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 292329
Conc: 3.16 ng/ml



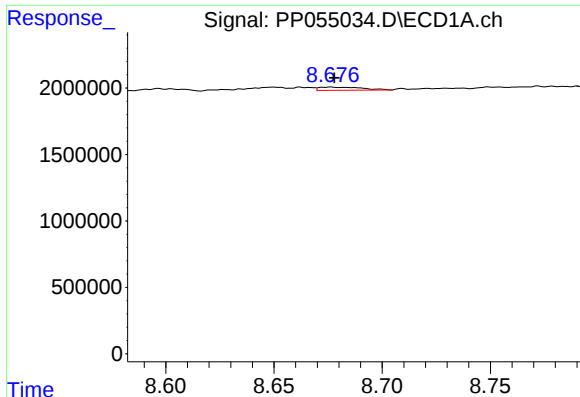
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.007 min
Response: 263002
Conc: 1.89 ng/ml



#38 AR-1262-3

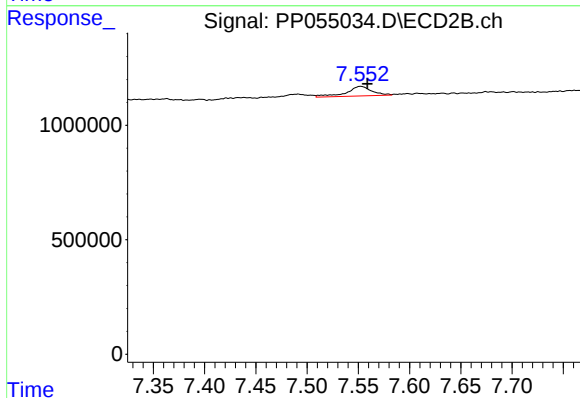
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 311988
Conc: 4.28 ng/ml



#39 AR-1262-4

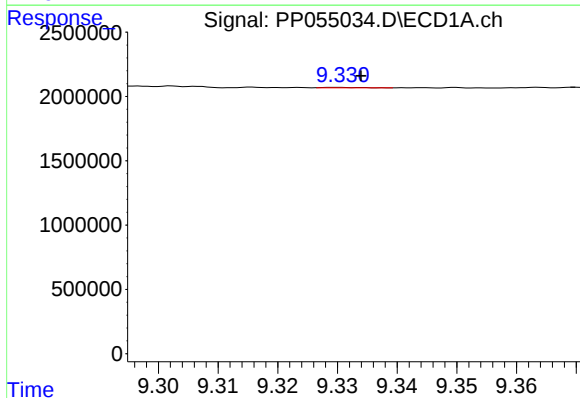
R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 329142
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



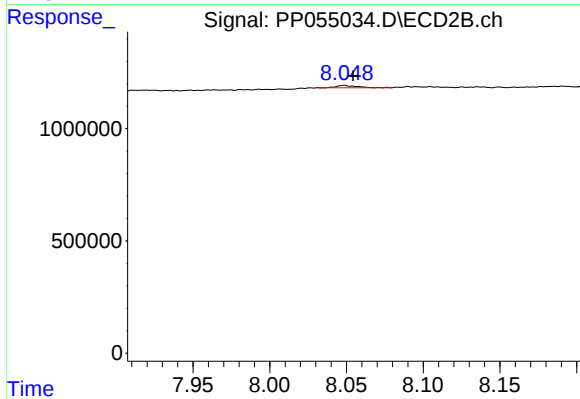
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 721130
Conc: 5.51 ng/ml



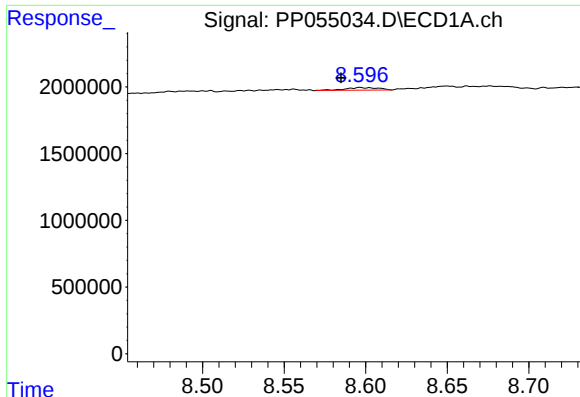
#40 AR-1262-5

R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 14935
Conc: 0.21 ng/ml



#40 AR-1262-5

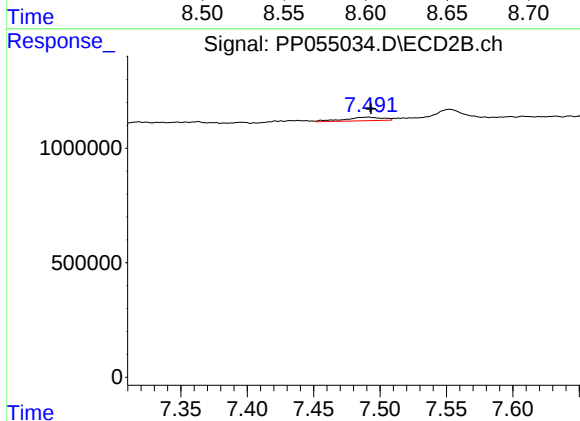
R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 104142
Conc: 1.76 ng/ml



#41 AR-1268-1

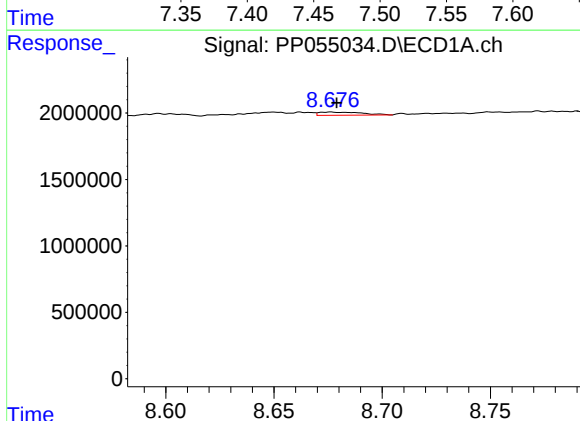
R.T.: 8.597 min
Delta R.T.: 0.012 min
Response: 263002
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



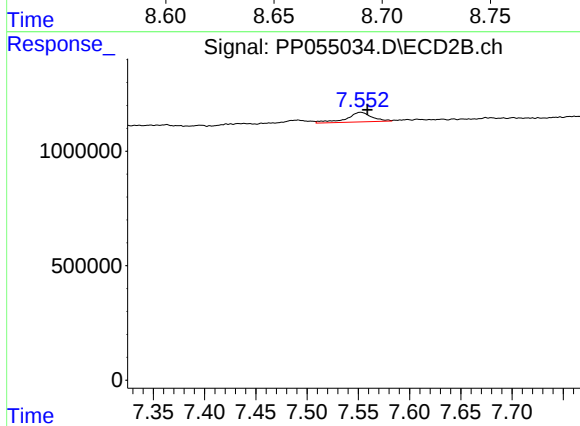
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 311988
Conc: 1.44 ng/ml



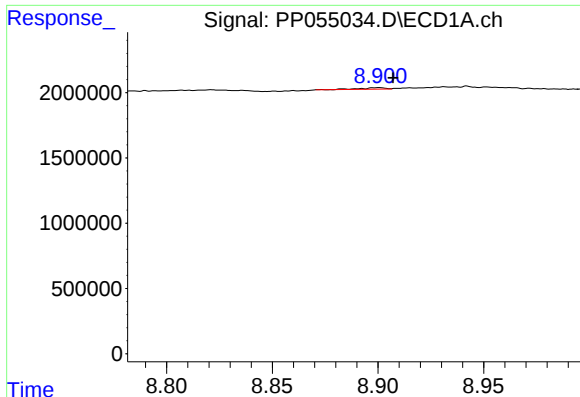
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 329142
Conc: 1.45 ng/ml



#42 AR-1268-2

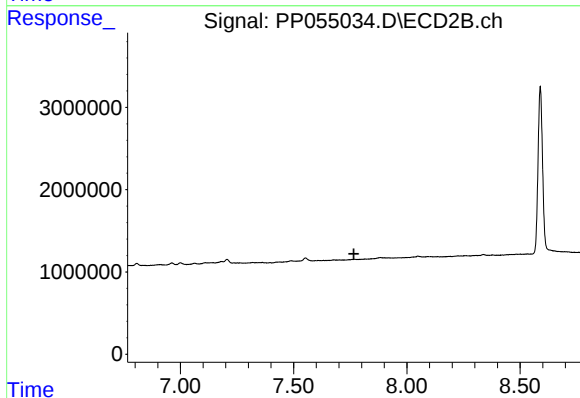
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 721130
Conc: 3.70 ng/ml



#43 AR-1268-3

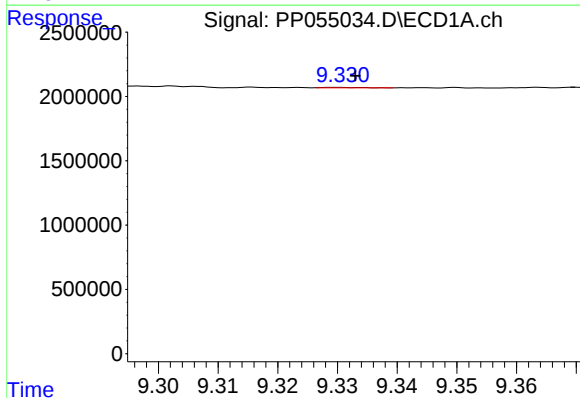
R.T.: 8.900 min
Delta R.T.: -0.007 min
Response: 98561
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



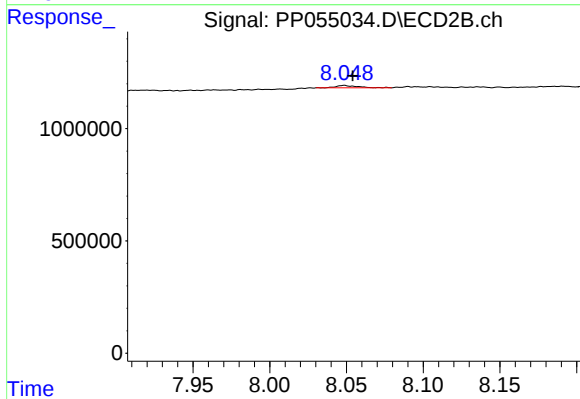
#43 AR-1268-3

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



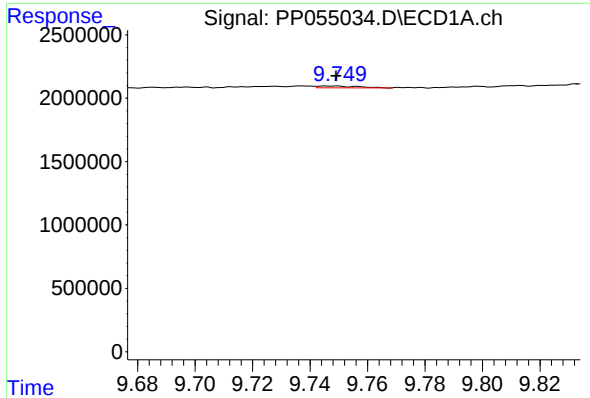
#44 AR-1268-4

R.T.: 9.330 min
Delta R.T.: -0.003 min
Response: 14935
Conc: 0.19 ng/ml



#44 AR-1268-4

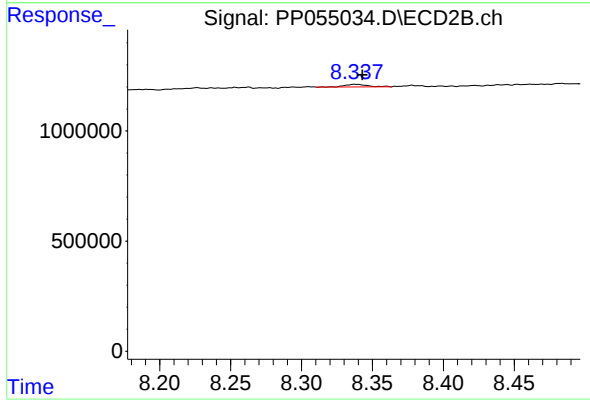
R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 104142
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 133974
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 133704
Conc: 0.25 ng/ml