

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 01:59
 Operator : YP\AJ
 Sample : 01334-08 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 03:52:02 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	2815884	2356323	1.620	1.570
2)	SA Decachlor...	10.082	8.588	3670911	3156743	2.120	2.337
Target Compounds							
3)	L1 AR-1016-1	5.500	4.660	1310137	1076811	19.493	21.756
4)	L1 AR-1016-2	5.523	4.678	2124088	1629058	22.165	23.535
5)	L1 AR-1016-3	5.585	4.855	1144858	833217	19.140	22.400
6)	L1 AR-1016-4	5.684	4.897	1005682	785550	20.988	25.000
7)	L1 AR-1016-5	5.981	5.110	1249710	999213	24.662	24.440
8)	L2 AR-1221-1	4.536	0.000	145593	0	6.191	N.D. #
9)	L2 AR-1221-2	4.628	3.875	367461	120816	20.682	8.151 #
10)	L2 AR-1221-3	4.701	3.950	594644	381493	11.051	8.456
11)	L3 AR-1232-1	4.701	3.950	594644	381493	13.398	10.350
12)	L3 AR-1232-2	5.231	4.678	984160	1629058	43.518	51.000
13)	L3 AR-1232-3	5.523	4.855	2124088	833217	48.366	49.980
14)	L3 AR-1232-4	5.684	4.939	1005682	969088	45.436	60.094 #
15)	L3 AR-1232-5	5.776	5.110	1128080	999213	64.436	56.576
16)	L4 AR-1242-1	5.500	4.660	1310137	1076811	23.400	26.288
17)	L4 AR-1242-2	5.523	4.678	2124088	1629058	26.608	28.529
18)	L4 AR-1242-3	5.585	4.855	1144858	833217	23.053	26.993
19)	L4 AR-1242-4	5.684	4.939	1005682	969088	25.094	29.830
20)	L4 AR-1242-5	6.423	5.463	506186	469184	11.384	12.555
21)	L5 AR-1248-1	5.500	4.660	1310137	1076811	31.415	34.732
22)	L5 AR-1248-2	5.776	4.897	1128080	785550	17.744	17.179
23)	L5 AR-1248-3	5.981	4.939	1249710	969088	18.070	20.328
24)	L5 AR-1248-4	6.386	5.110	414592	999213	5.467	18.093 #
25)	L5 AR-1248-5	6.423	5.503	506186	292651	6.860	5.952
26)	L6 AR-1254-1	6.358	5.463	393193	469184	4.984	5.810
27)	L6 AR-1254-2	6.581	5.607	386030	112004	3.190	1.565 #
28)	L6 AR-1254-3	6.947	6.015	161238	130435	1.316	1.171
29)	L6 AR-1254-4	7.253f	0.000	98058	0	1.113	N.D. #
30)	L6 AR-1254-5	7.686f	6.667	893171	86078	8.829	0.908 #
31)	L7 AR-1260-1	7.109	0.000	105138	0	1.103	N.D. #
32)	L7 AR-1260-2	7.376	6.315f	864698	27301	7.683	0.304 #
33)	L7 AR-1260-3	7.755f	0.000	5899	0	0.073	N.D. #
34)	L7 AR-1260-4	7.958	6.973	332761	77995	3.428	1.089 #
35)	L7 AR-1260-5	8.268	0.000	1221840	0	6.870	N.D. #
36)	L8 AR-1262-1	7.755f	0.000	5899	0	0.050	N.D. #
37)	L8 AR-1262-2	8.268	6.973	1221840	77995	6.066	0.842 #
38)	L8 AR-1262-3	0.000	7.491	0	84734	N.D.	1.163 #
39)	L8 AR-1262-4	8.673	7.558	291623	109917	3.793	0.840 #
41)	L9 AR-1268-1	0.000	7.491	0	84734	N.D.	0.392 #
42)	L9 AR-1268-2	8.673	7.558	291623	109917	1.284	0.563 #

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Operator : YP\AJ
Sample : 01334-08 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 03:52:02 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
43)	L9 AR-1268-3	8.897	7.765	10424	40574	0.052	0.236 #
45)	L9 AR-1268-5	9.757	8.340	113908	126969	0.179	0.241 #

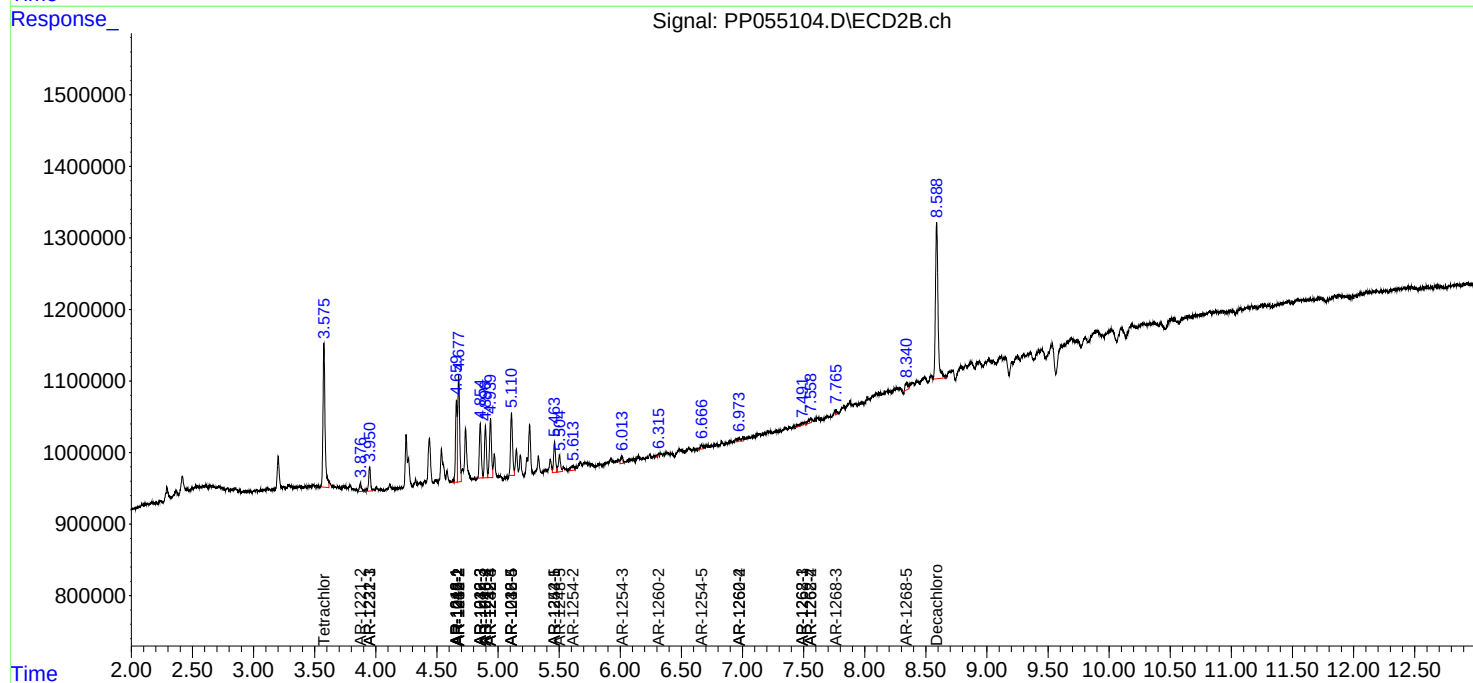
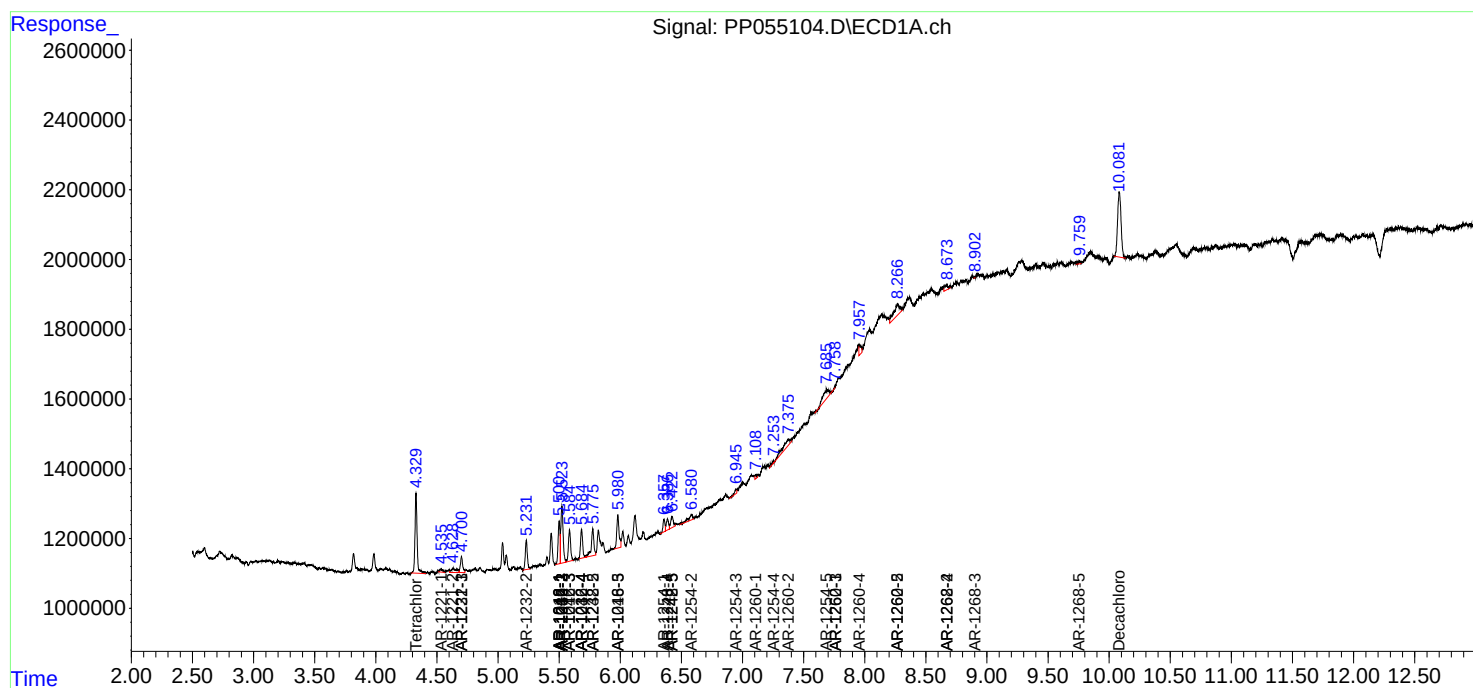
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

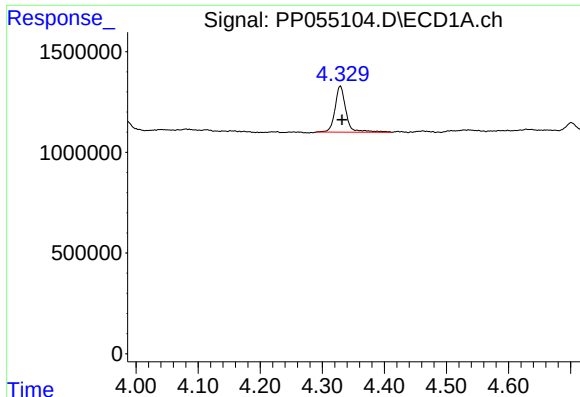
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jan 31 03:52:02 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

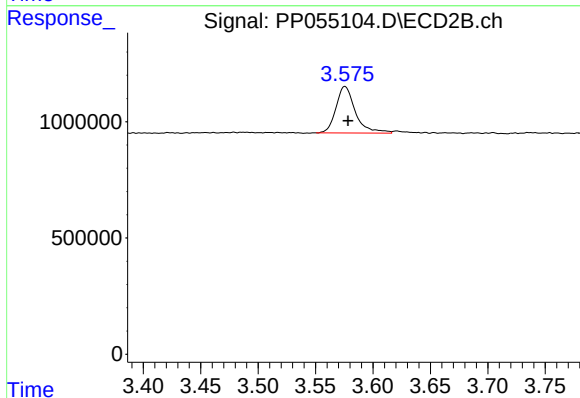




#1 Tetrachloro-m-xylene

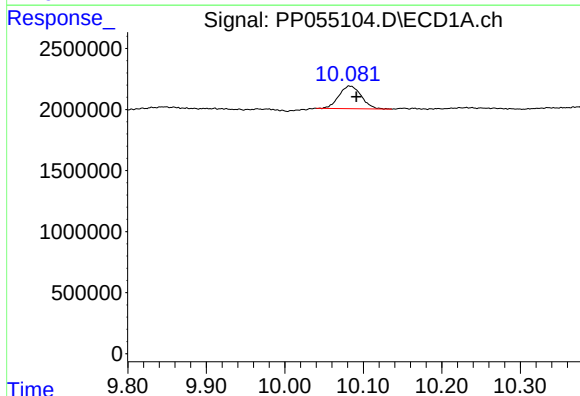
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 2815884
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



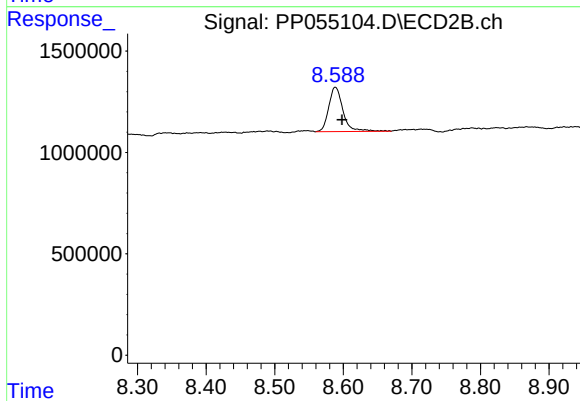
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 2356323
Conc: 1.57 ng/ml



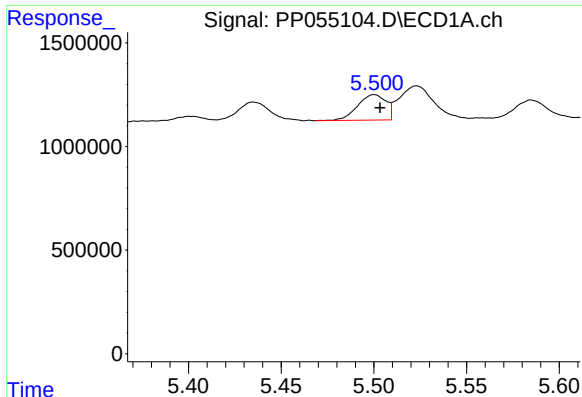
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 3670911
Conc: 2.12 ng/ml



#2 Decachlorobiphenyl

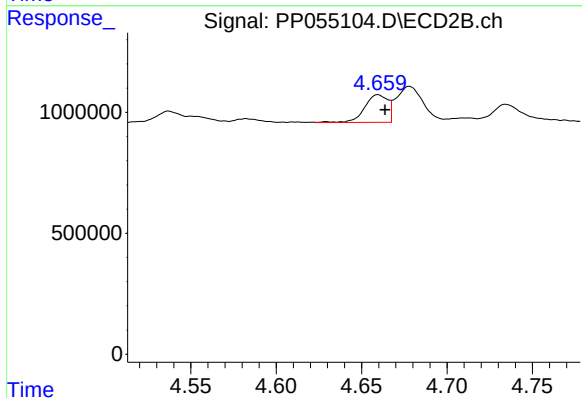
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 3156743
Conc: 2.34 ng/ml



#3 AR-1016-1

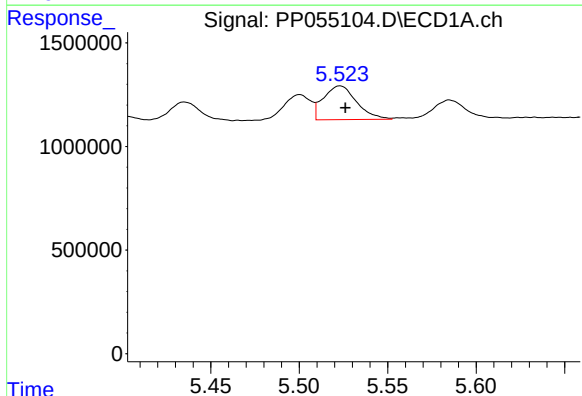
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 1310137
Conc: 19.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



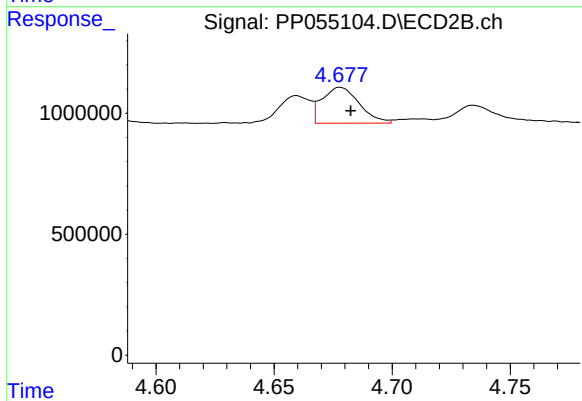
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 1076811
Conc: 21.76 ng/ml



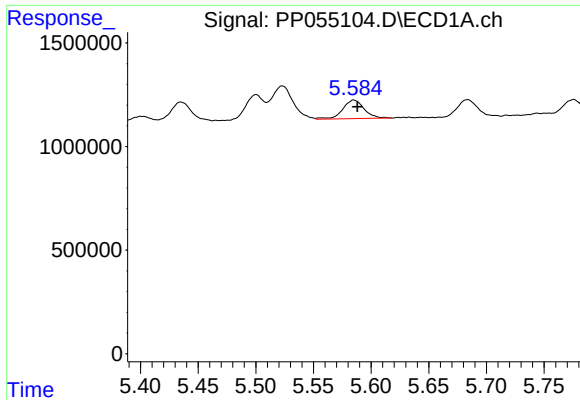
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 2124088
Conc: 22.17 ng/ml



#4 AR-1016-2

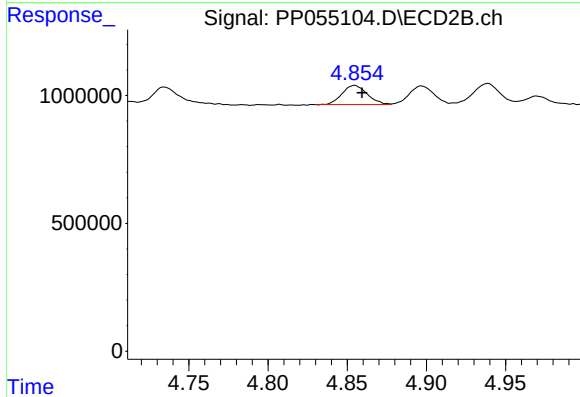
R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 1629058
Conc: 23.53 ng/ml



#5 AR-1016-3

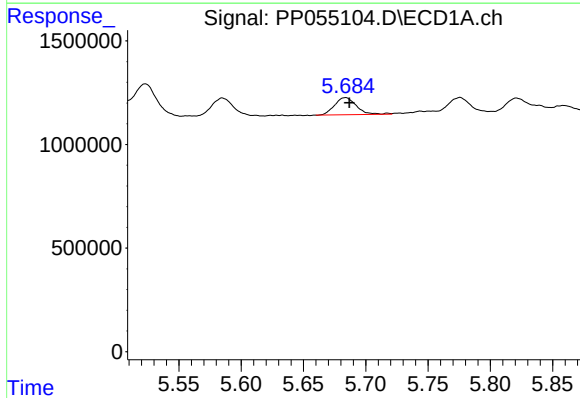
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 1144858
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



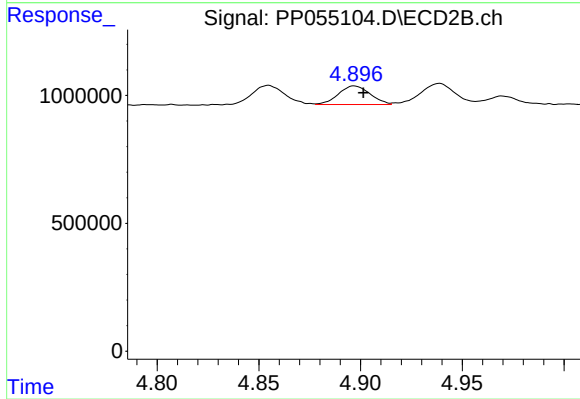
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 833217
Conc: 22.40 ng/ml



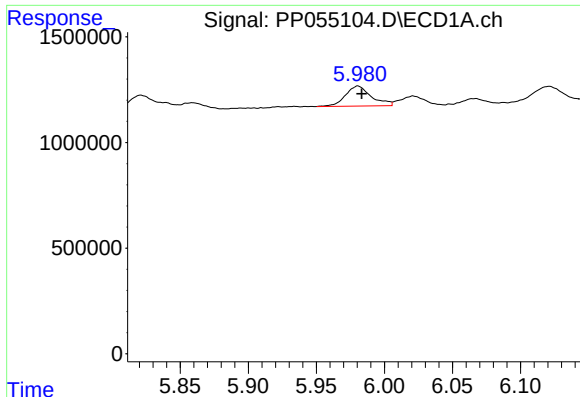
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 1005682
Conc: 20.99 ng/ml



#6 AR-1016-4

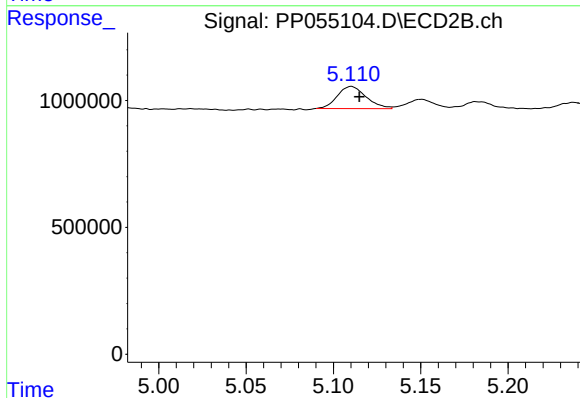
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 785550
Conc: 25.00 ng/ml



#7 AR-1016-5

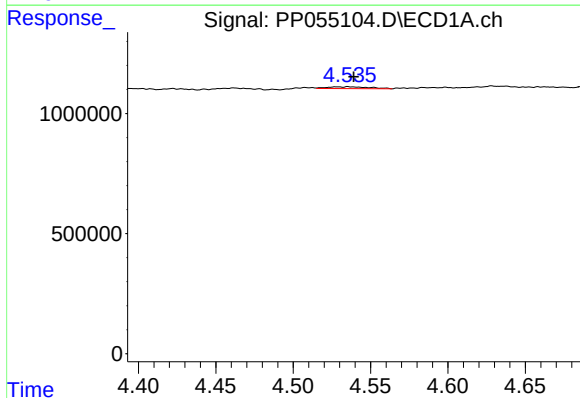
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 1249710
Conc: 24.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



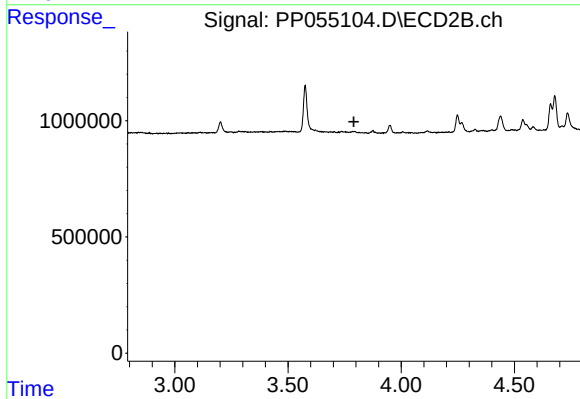
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 999213
Conc: 24.44 ng/ml



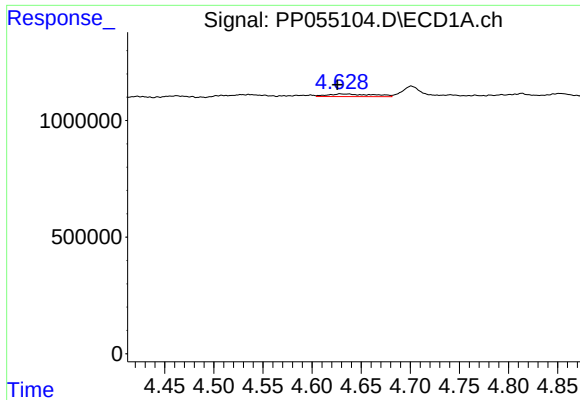
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 145593
Conc: 6.19 ng/ml



#8 AR-1221-1

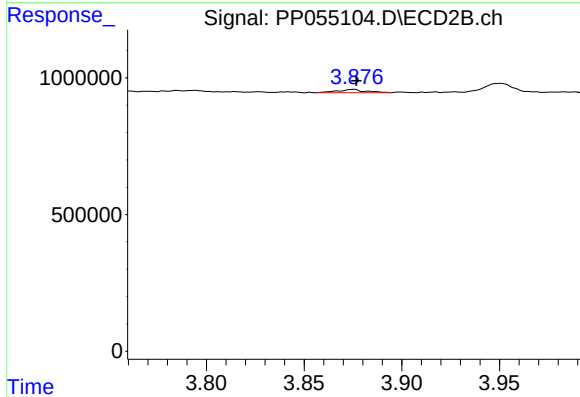
R.T.: 0.000 min
Exp R.T.: 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

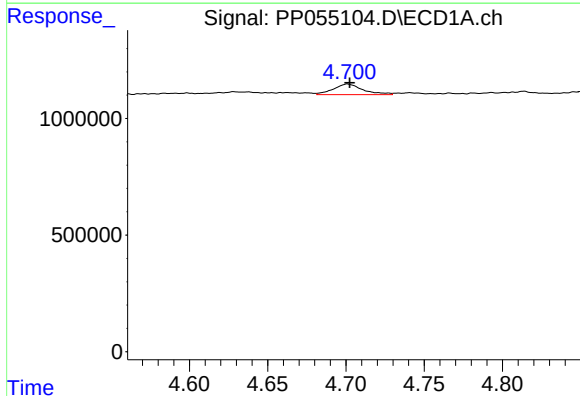
R.T.: 4.628 min
Delta R.T.: 0.003 min
Response: 367461
Conc: 20.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



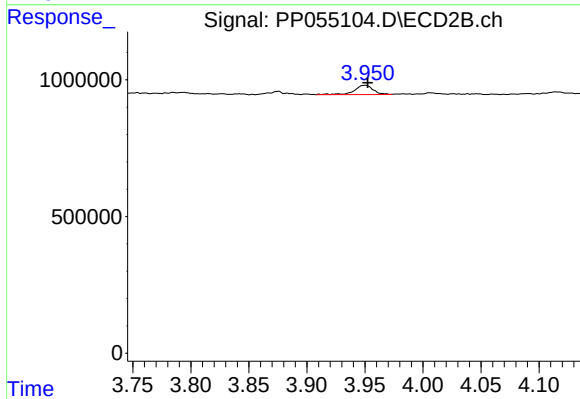
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 120816
Conc: 8.15 ng/ml



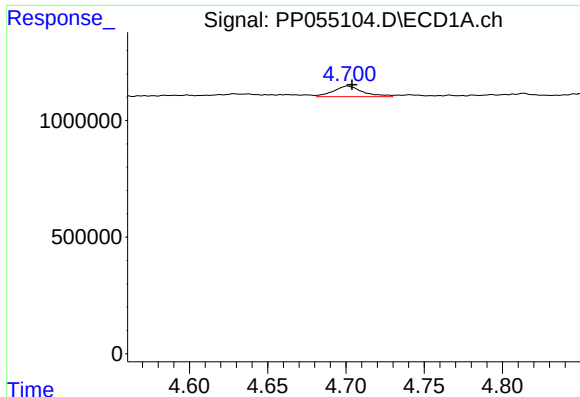
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 594644
Conc: 11.05 ng/ml



#10 AR-1221-3

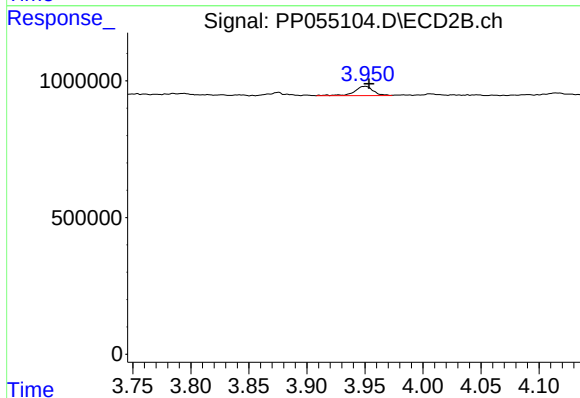
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 381493
Conc: 8.46 ng/ml



#11 AR-1232-1

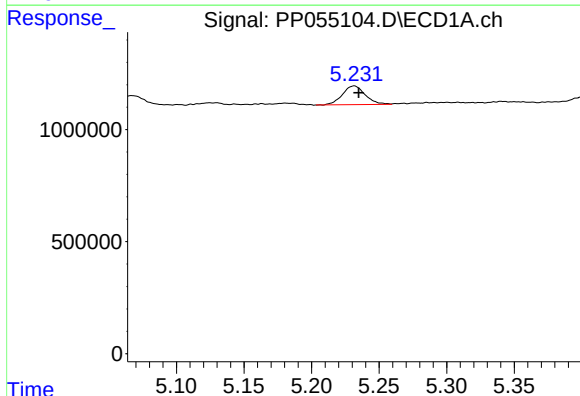
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 594644
Conc: 13.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



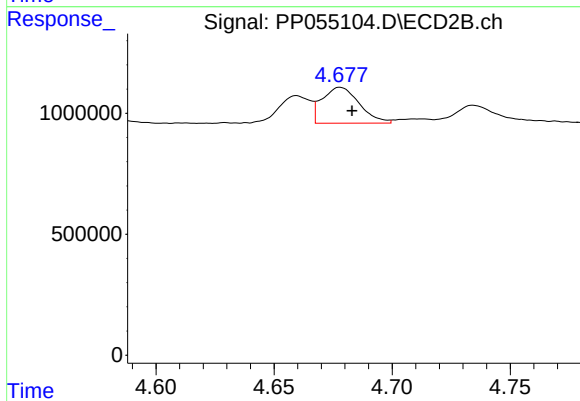
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 381493
Conc: 10.35 ng/ml



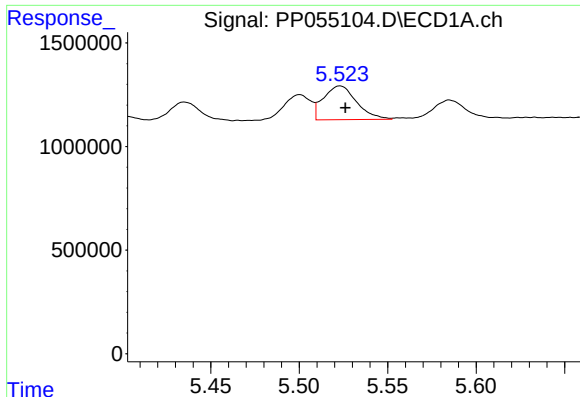
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 984160
Conc: 43.52 ng/ml



#12 AR-1232-2

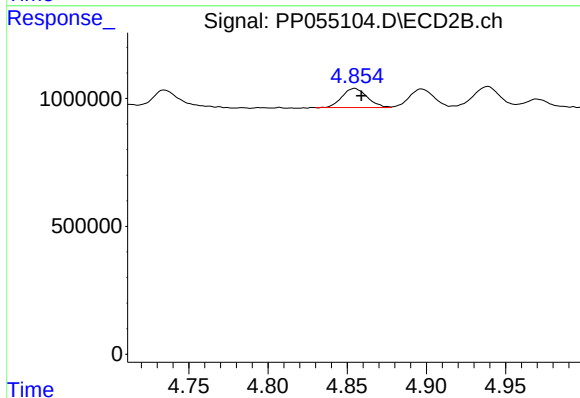
R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 1629058
Conc: 51.00 ng/ml



#13 AR-1232-3

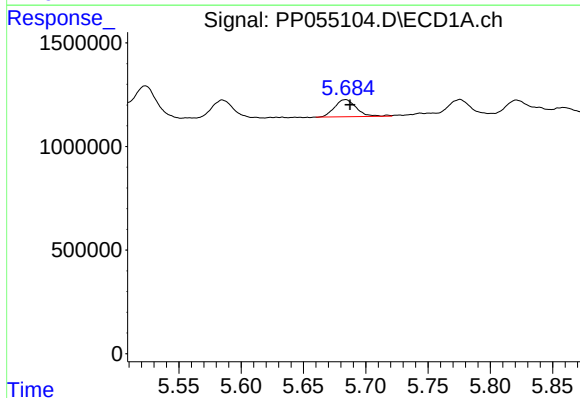
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 2124088
Conc: 48.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



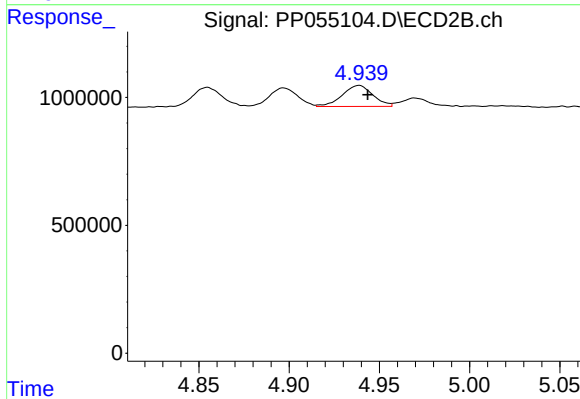
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 833217
Conc: 49.98 ng/ml



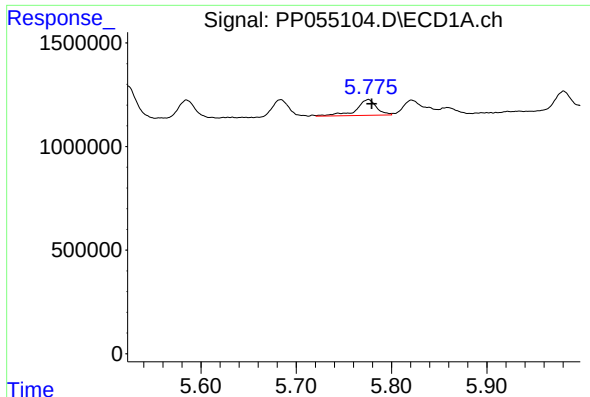
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 1005682
Conc: 45.44 ng/ml



#14 AR-1232-4

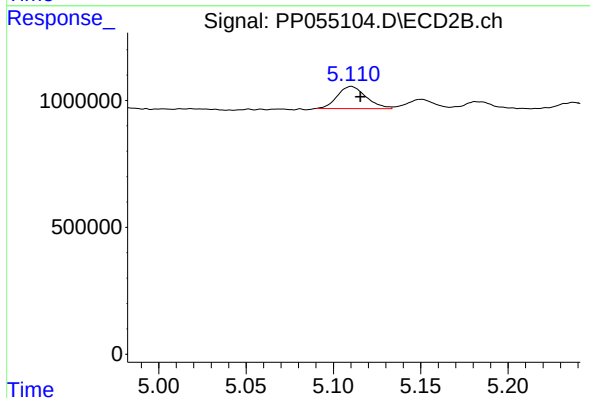
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 969088
Conc: 60.09 ng/ml



#15 AR-1232-5

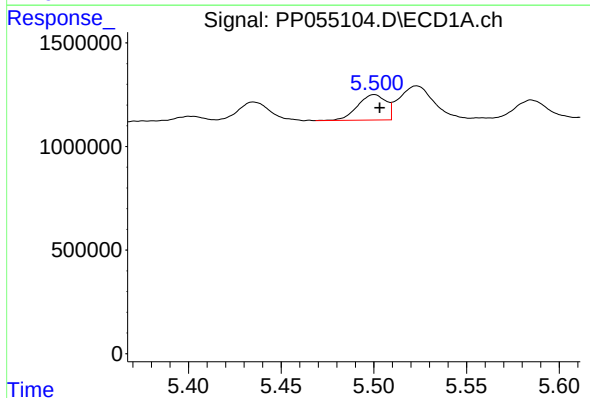
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 1128080
Conc: 64.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



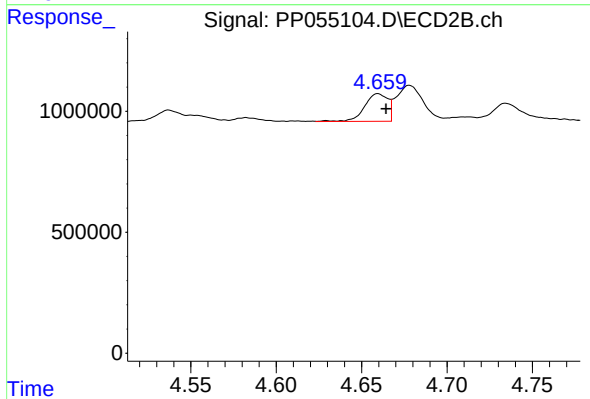
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 999213
Conc: 56.58 ng/ml



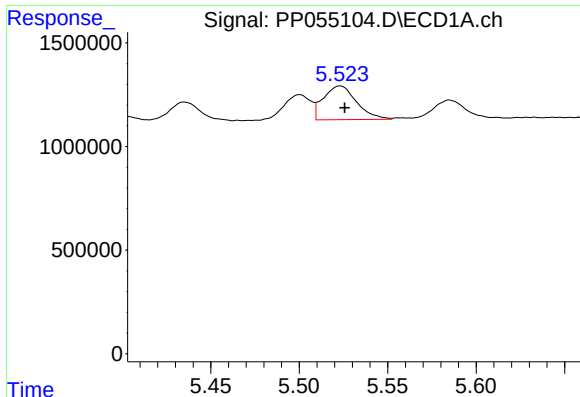
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 1310137
Conc: 23.40 ng/ml



#16 AR-1242-1

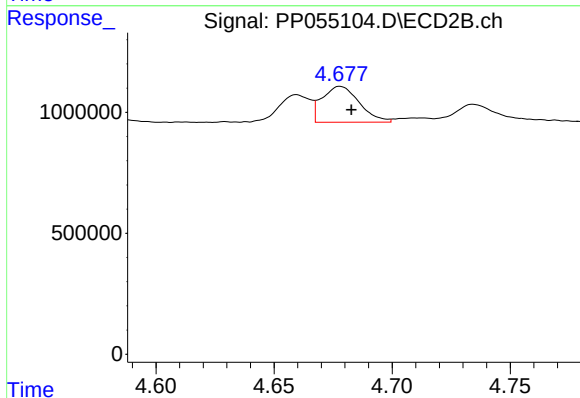
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 1076811
Conc: 26.29 ng/ml



#17 AR-1242-2

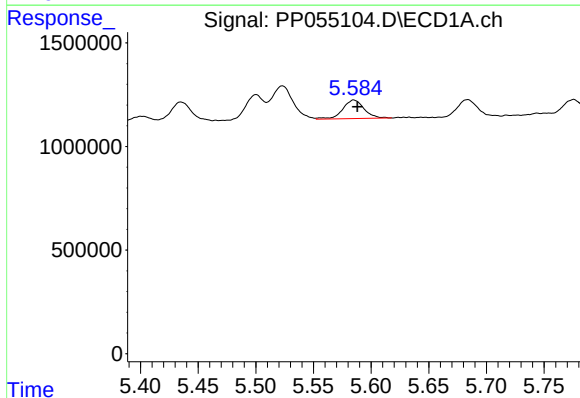
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 2124088
Conc: 26.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



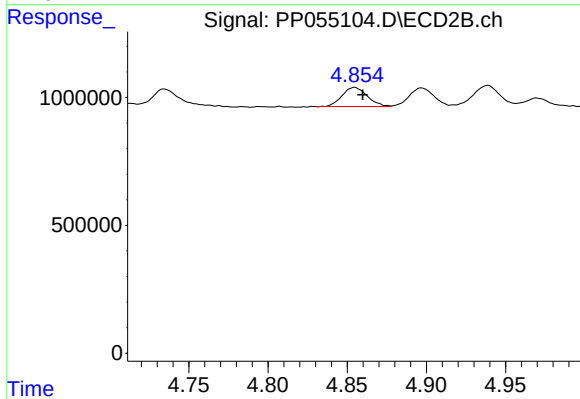
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 1629058
Conc: 28.53 ng/ml



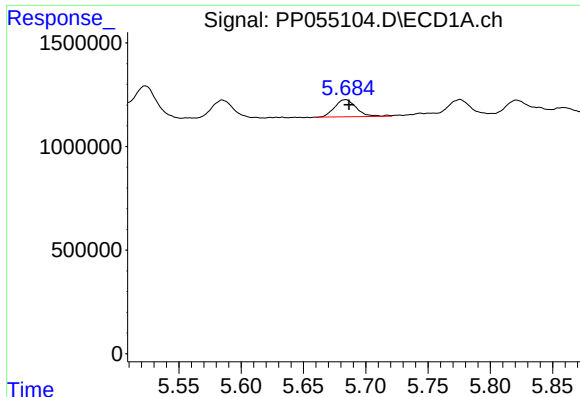
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 1144858
Conc: 23.05 ng/ml



#18 AR-1242-3

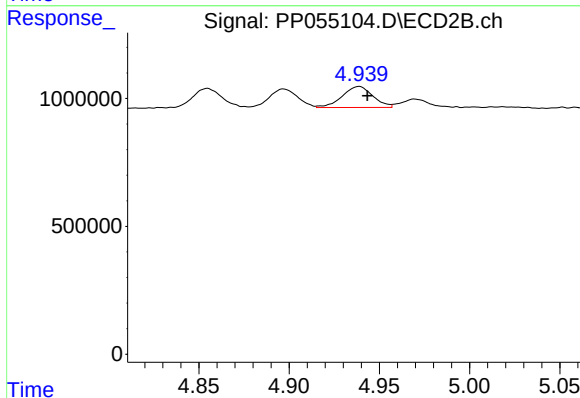
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 833217
Conc: 26.99 ng/ml



#19 AR-1242-4

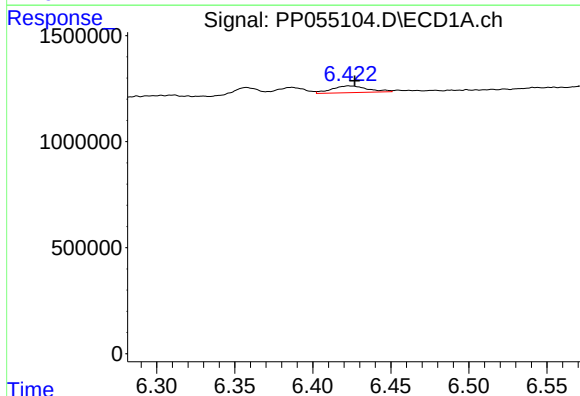
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 1005682
Conc: 25.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



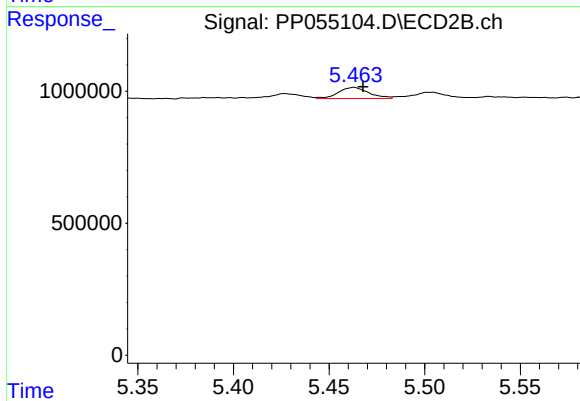
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 969088
Conc: 29.83 ng/ml



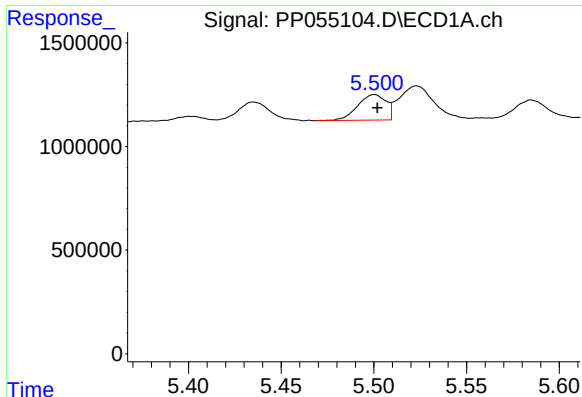
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 506186
Conc: 11.38 ng/ml



#20 AR-1242-5

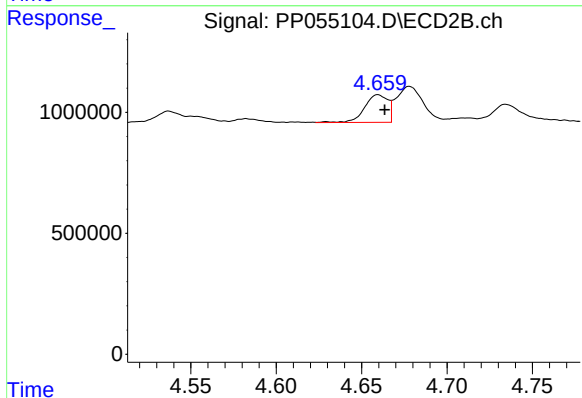
R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 469184
Conc: 12.55 ng/ml



#21 AR-1248-1

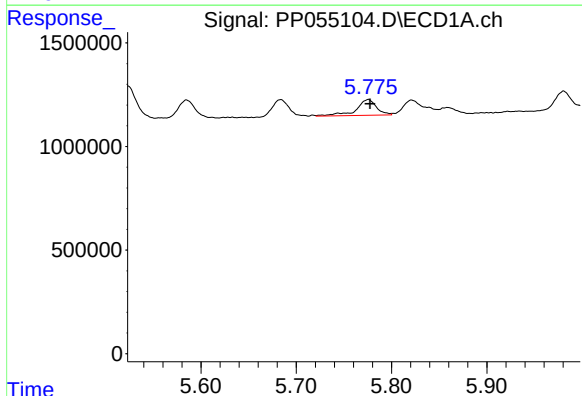
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 1310137
Conc: 31.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



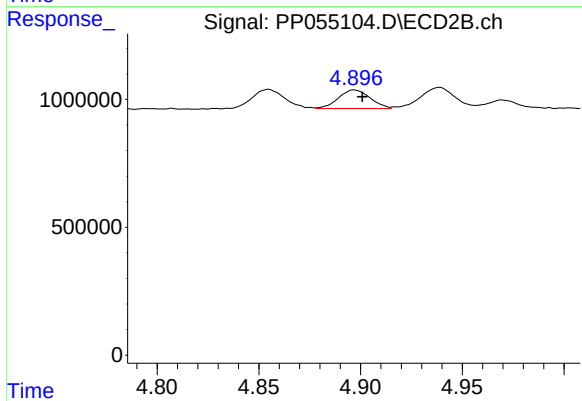
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 1076811
Conc: 34.73 ng/ml



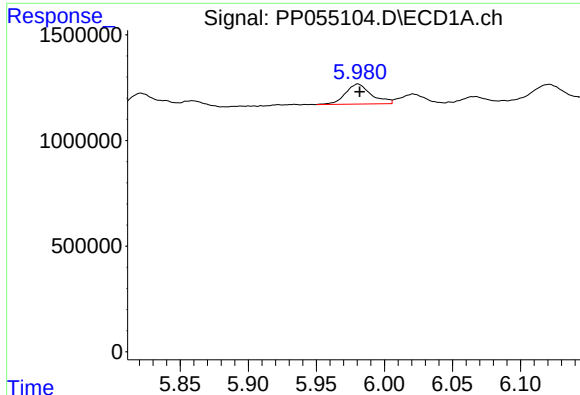
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 1128080
Conc: 17.74 ng/ml



#22 AR-1248-2

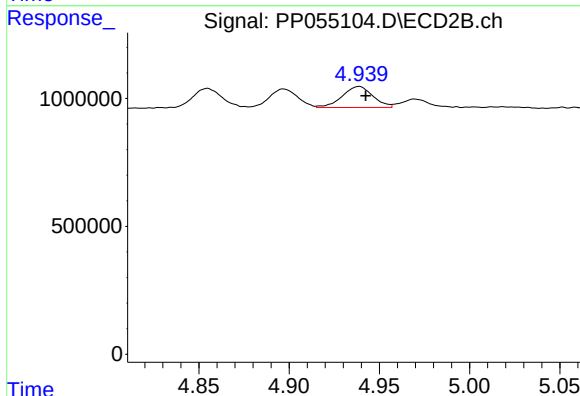
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 785550
Conc: 17.18 ng/ml



#23 AR-1248-3

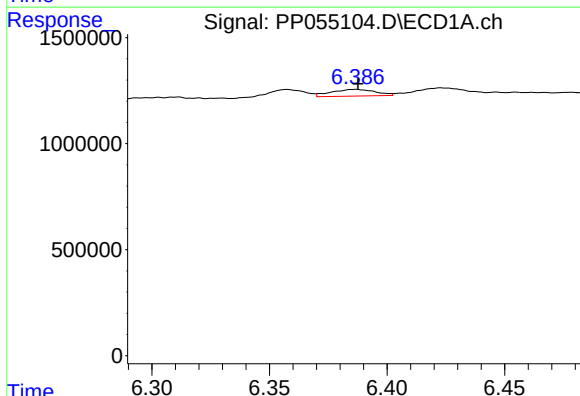
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 1249710
Conc: 18.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



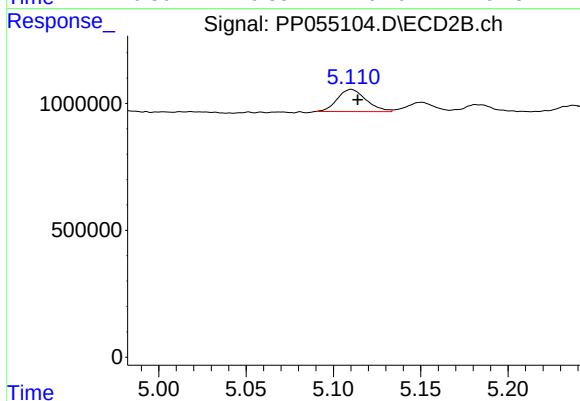
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 969088
Conc: 20.33 ng/ml



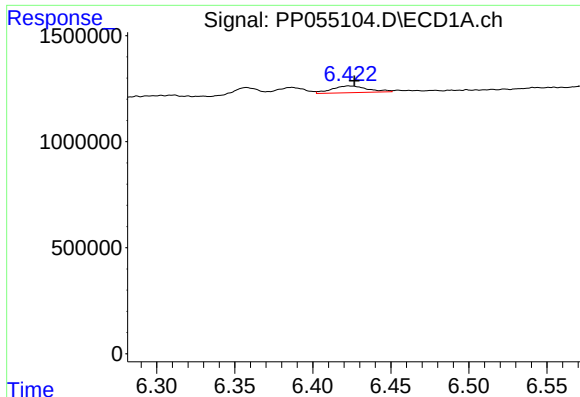
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 414592
Conc: 5.47 ng/ml



#24 AR-1248-4

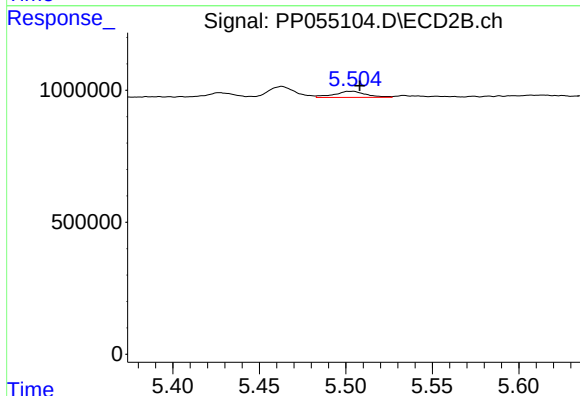
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 999213
Conc: 18.09 ng/ml



#25 AR-1248-5

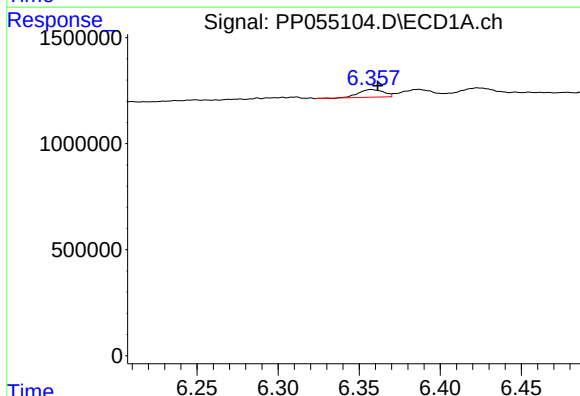
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 506186
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



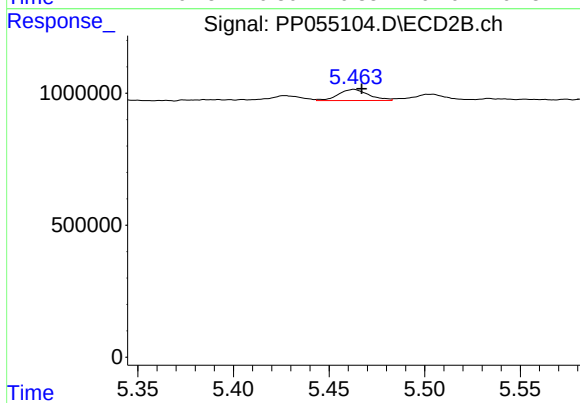
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 292651
Conc: 5.95 ng/ml



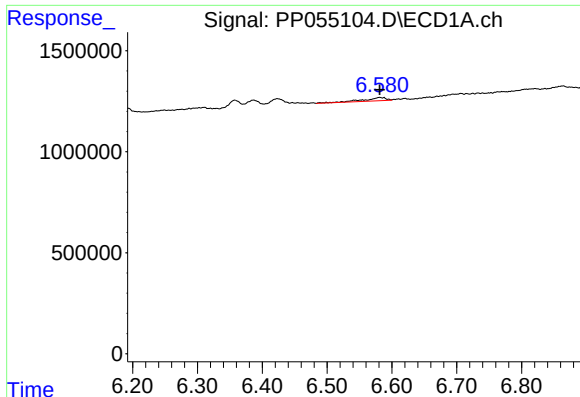
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 393193
Conc: 4.98 ng/ml



#26 AR-1254-1

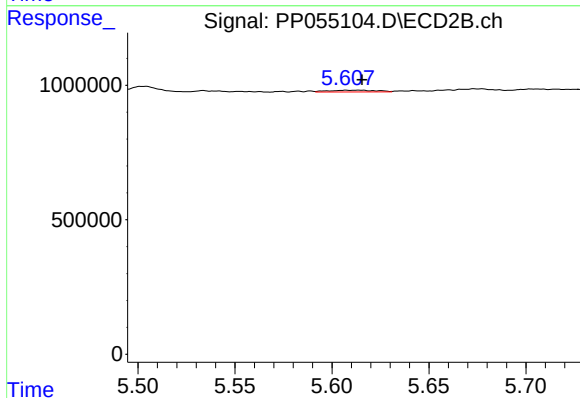
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 469184
Conc: 5.81 ng/ml



#27 AR-1254-2

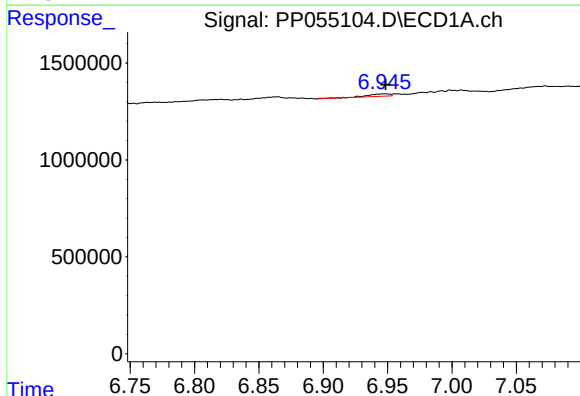
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 386030
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



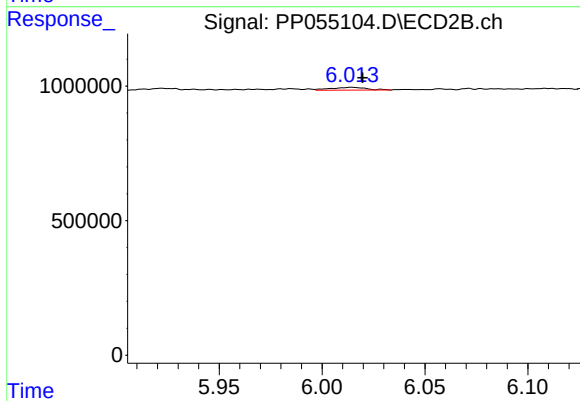
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 112004
Conc: 1.57 ng/ml



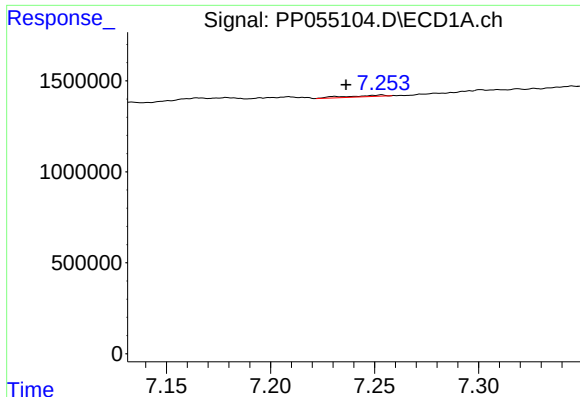
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 161238
Conc: 1.32 ng/ml



#28 AR-1254-3

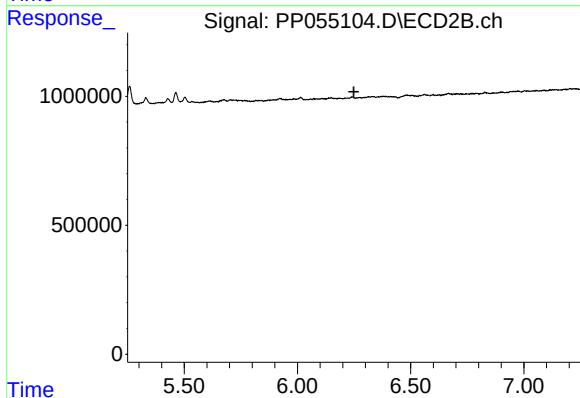
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 130435
Conc: 1.17 ng/ml



#29 AR-1254-4

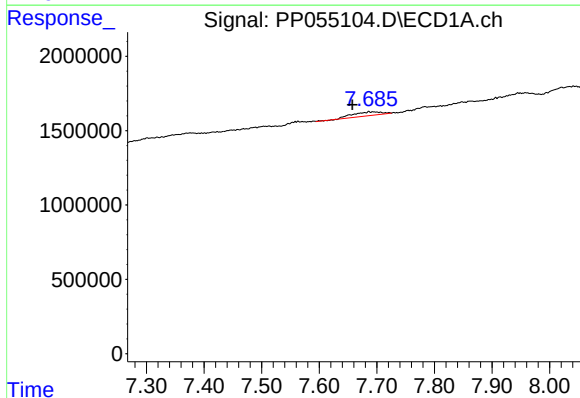
R.T.: 7.253 min
Delta R.T.: 0.017 min
Response: 98058
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



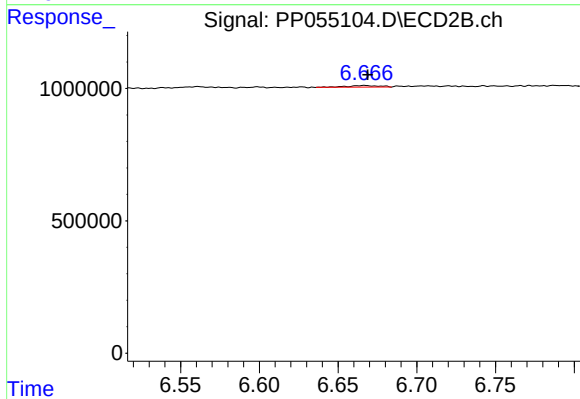
#29 AR-1254-4

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



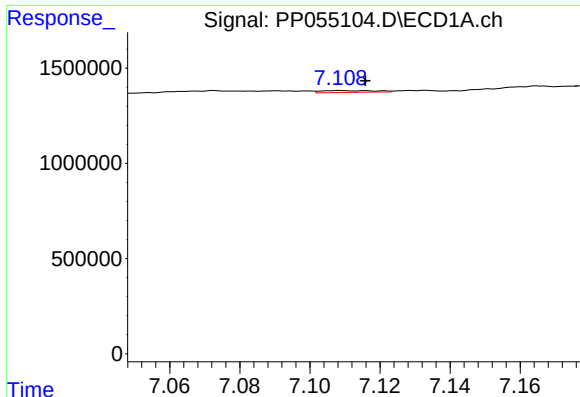
#30 AR-1254-5

R.T.: 7.686 min
Delta R.T.: 0.029 min
Response: 893171
Conc: 8.83 ng/ml



#30 AR-1254-5

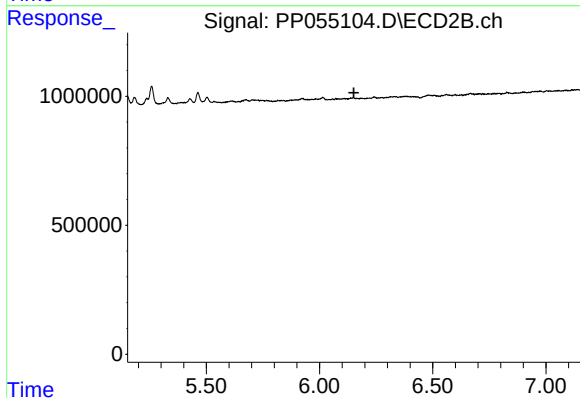
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 86078
Conc: 0.91 ng/ml



#31 AR-1260-1

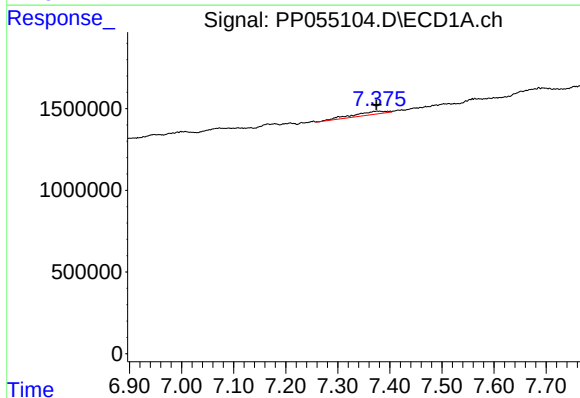
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 105138
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



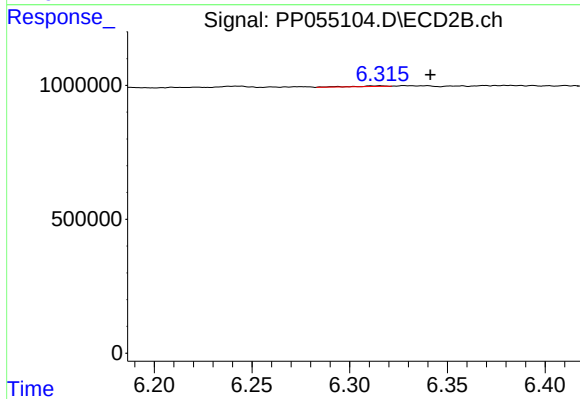
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



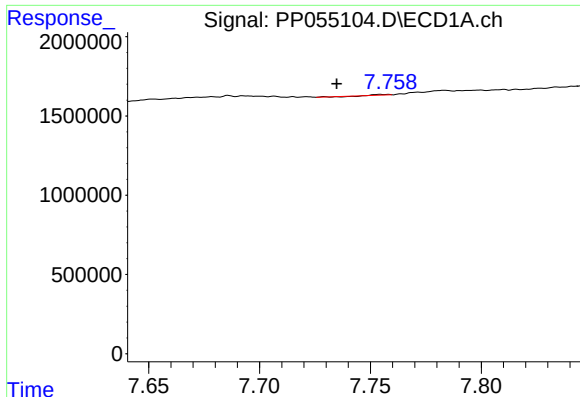
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 864698
Conc: 7.68 ng/ml



#32 AR-1260-2

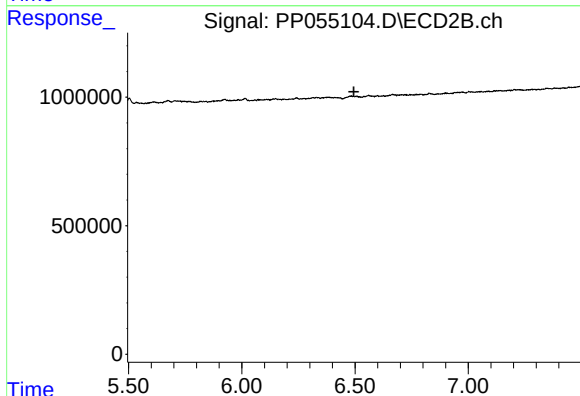
R.T.: 6.315 min
Delta R.T.: -0.026 min
Response: 27301
Conc: 0.30 ng/ml



#33 AR-1260-3

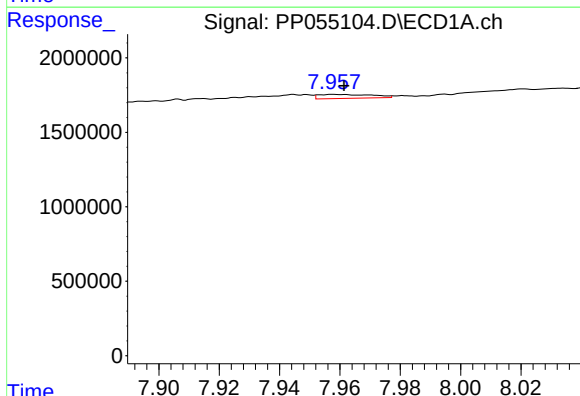
R.T.: 7.755 min
Delta R.T.: 0.020 min
Response: 5899
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



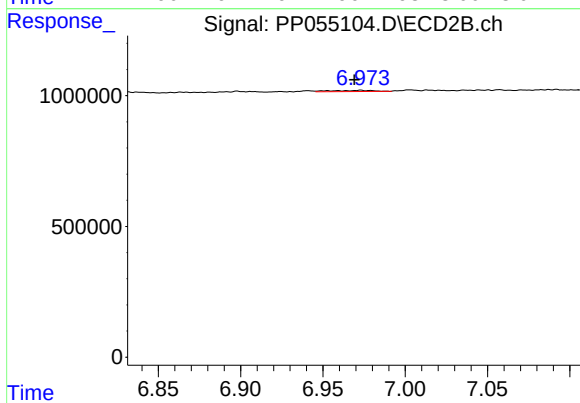
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



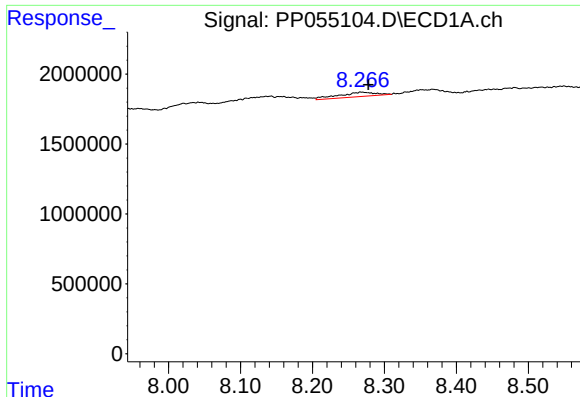
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 332761
Conc: 3.43 ng/ml



#34 AR-1260-4

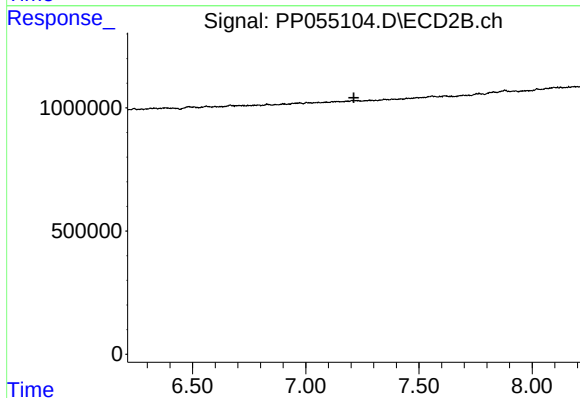
R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 77995
Conc: 1.09 ng/ml



#35 AR-1260-5

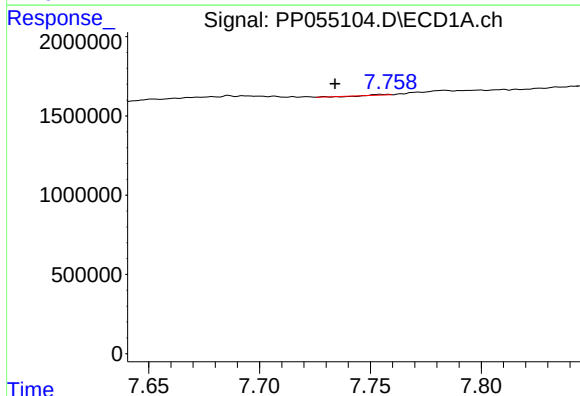
R.T.: 8.268 min
Delta R.T.: -0.010 min
Response: 1221840
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



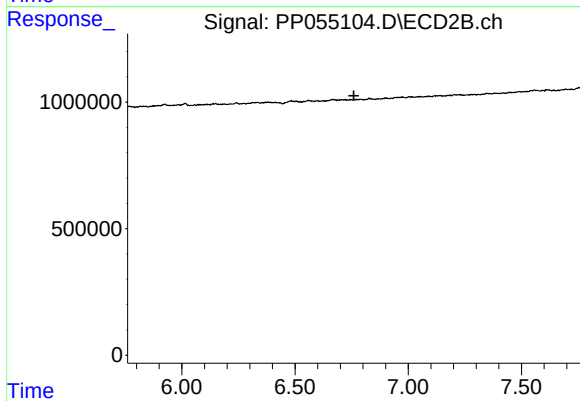
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



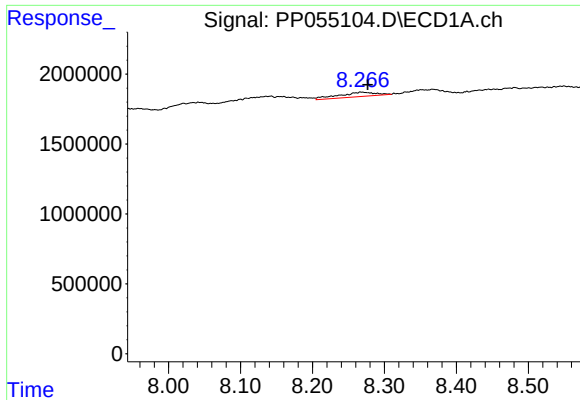
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.021 min
Response: 5899
Conc: 0.05 ng/ml



#36 AR-1262-1

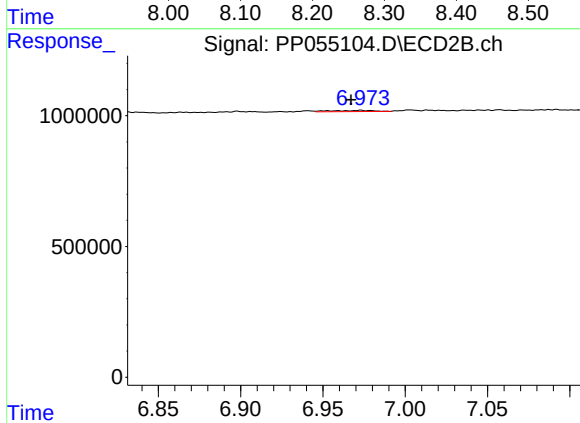
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

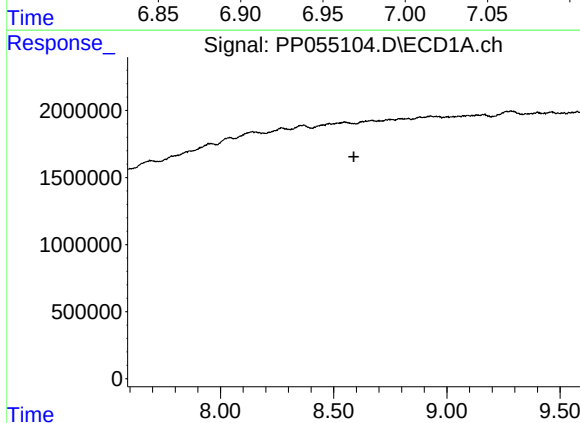
R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 1221840
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



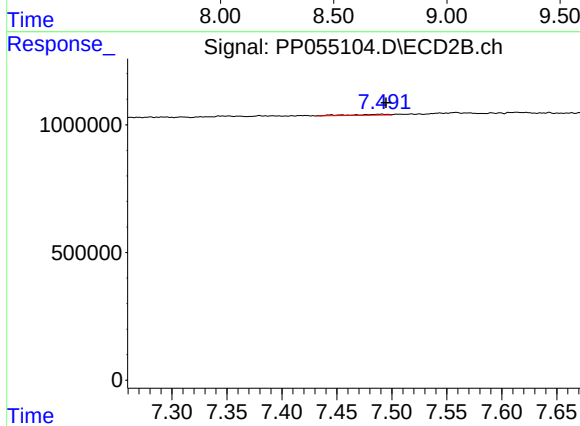
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: 0.006 min
Response: 77995
Conc: 0.84 ng/ml



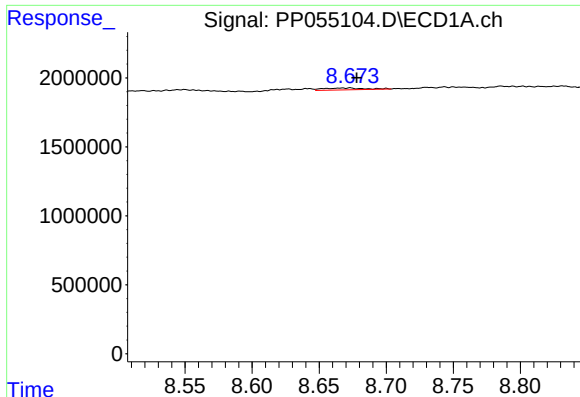
#38 AR-1262-3

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



#38 AR-1262-3

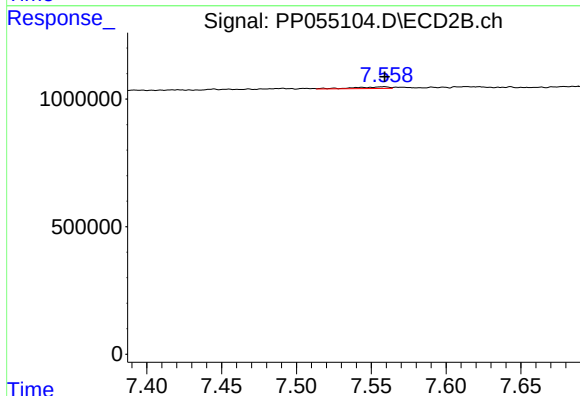
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 84734
Conc: 1.16 ng/ml



#39 AR-1262-4

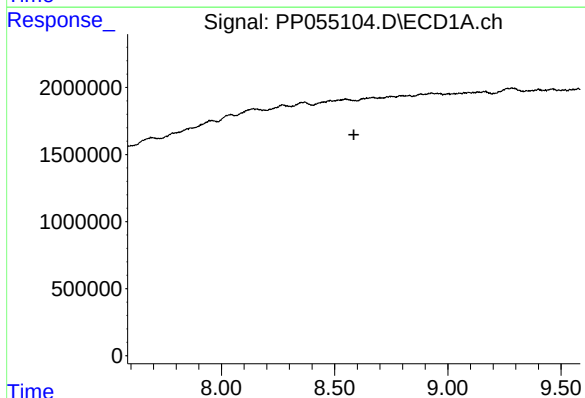
R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 291623
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



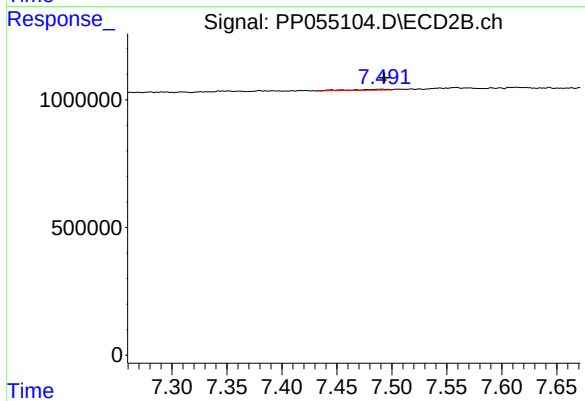
#39 AR-1262-4

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 109917
Conc: 0.84 ng/ml



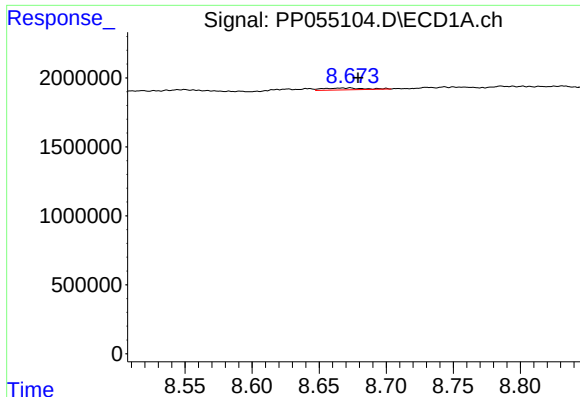
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

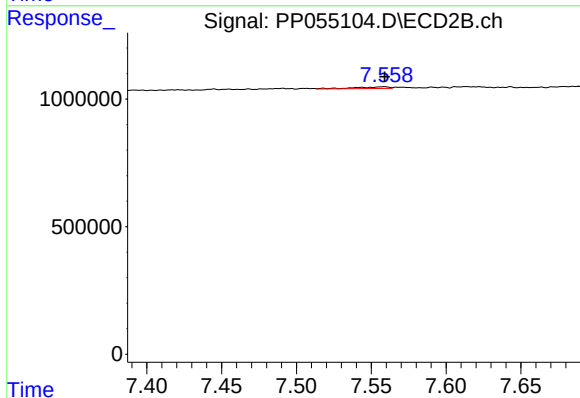
R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 84734
Conc: 0.39 ng/ml



#42 AR-1268-2

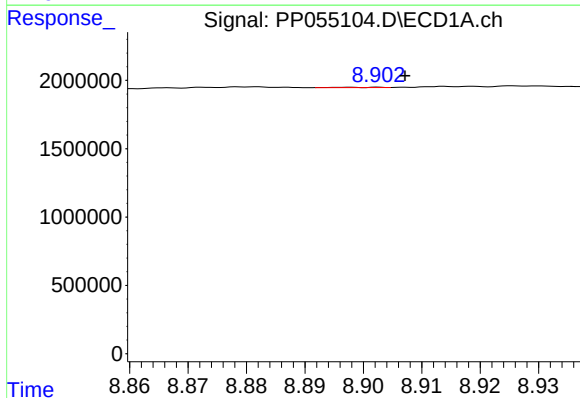
R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 291623
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



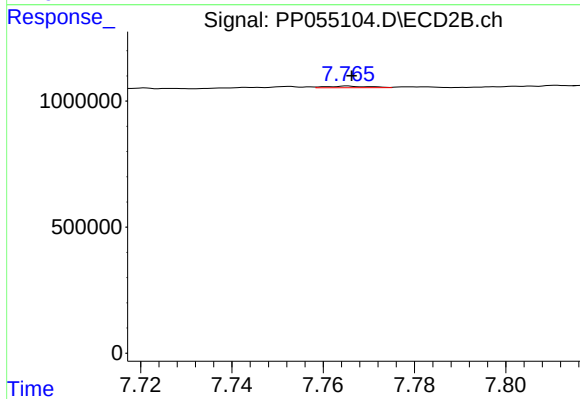
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 109917
Conc: 0.56 ng/ml



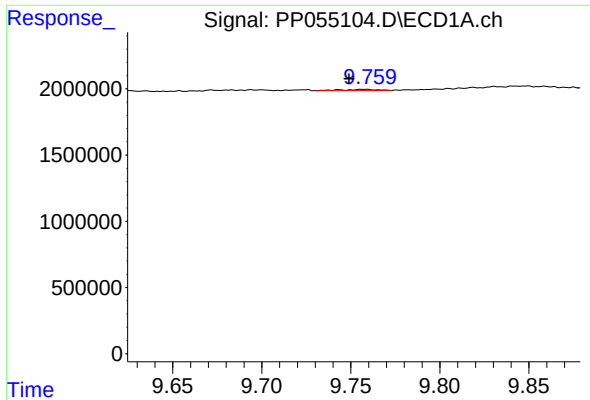
#43 AR-1268-3

R.T.: 8.897 min
Delta R.T.: -0.010 min
Response: 10424
Conc: 0.05 ng/ml



#43 AR-1268-3

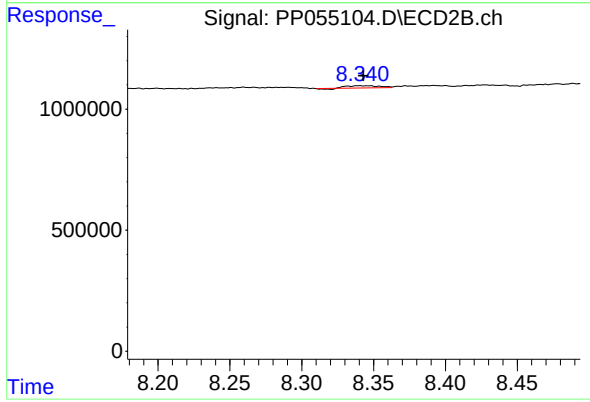
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 40574
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: 0.008 min
Response: 113908
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 126969
Conc: 0.24 ng/ml