

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 18:41
 Operator : YP\AJ
 Sample : 01333-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:08:43 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	32013624	29014377	18.412	19.327
2)	SA Decachlor...	10.081	8.588	34004736	26929492	19.637	19.939
Target Compounds							
3)	L1 AR-1016-1	5.499	4.673	78872	361173	1.174	7.297 #
4)	L1 AR-1016-2	5.523	4.673	156829	361173	1.637	5.218 #
5)	L1 AR-1016-3	5.576	4.855	260962	140804	4.363	3.785
6)	L1 AR-1016-4	0.000	4.904	0	123653	N.D.	3.935 #
8)	L2 AR-1221-1	4.535	0.000	232106	0	9.871	N.D. #
9)	L2 AR-1221-2	4.636	3.875	512693	619503	28.856	41.795 #
10)	L2 AR-1221-3	0.000	3.946	0	85745	N.D.	1.901 #
11)	L3 AR-1232-1	0.000	3.946	0	85745	N.D.	2.326 #
12)	L3 AR-1232-2	5.239	4.673	78104	361173	3.454	11.307 #
13)	L3 AR-1232-3	5.523	4.855	156829	140804	3.571	8.446 #
15)	L3 AR-1232-5	5.780	0.000	130920	0	7.478	N.D. #
16)	L4 AR-1242-1	5.499	4.673	78872	361173	1.409	8.817 #
17)	L4 AR-1242-2	5.523	4.673	156829	361173	1.965	6.325 #
18)	L4 AR-1242-3	5.576	4.855	260962	140804	5.255	4.562
20)	L4 AR-1242-5	6.429	5.464	379404	188245	8.533	5.037 #
21)	L5 AR-1248-1	5.499	4.673	78872	361173	1.891	11.650 #
22)	L5 AR-1248-2	5.780	4.904	130920	123653	2.059	2.704 #
25)	L5 AR-1248-5	6.429	0.000	379404	0	5.141	N.D. #
26)	L6 AR-1254-1	0.000	5.464	0	188245	N.D.	2.331 #
27)	L6 AR-1254-2	6.576	5.638f	271353	267258	2.242	3.735 #
28)	L6 AR-1254-3	6.955	6.035	777336	861458	6.346	7.732
30)	L6 AR-1254-5	7.673f	6.663	5409477	3656459	53.474	38.569 #
31)	L7 AR-1260-1	7.109	6.146	468606	310049	4.916	3.998
32)	L7 AR-1260-2	7.359f	6.333	2427101	289709	21.565	3.223 #
33)	L7 AR-1260-3	7.732	6.489	109704	198928	1.362	2.343 #
34)	L7 AR-1260-4	7.952	6.962	454309	230430	4.680	3.218 #
35)	L7 AR-1260-5	8.273	7.205	958148	432729	5.387	2.815 #
36)	L8 AR-1262-1	7.732	6.756	109704	339935	0.930	7.913 #
37)	L8 AR-1262-2	8.273	6.962	958148	230430	4.757	2.488 #
38)	L8 AR-1262-3	8.585	7.488	23980	233859	0.172	3.210 #
39)	L8 AR-1262-4	8.669	7.552	497163	390963	6.467	2.989 #
40)	L8 AR-1262-5	9.330	8.049	49680	66334	0.695	1.118 #
41)	L9 AR-1268-1	8.585	7.488	23980	233859	0.098	1.082 #
42)	L9 AR-1268-2	8.669	7.552	497163	390963	2.189	2.004
43)	L9 AR-1268-3	8.911	7.760	24379	145457	0.122	0.847 #
44)	L9 AR-1268-4	9.330	8.049	49680	66334	0.632	1.040 #
45)	L9 AR-1268-5	9.742	8.335	251407	204661	0.395	0.389

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Acq On : 31 Jan 2023 18:41
Operator : YP\AJ
Sample : 01333-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 21:08:43 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

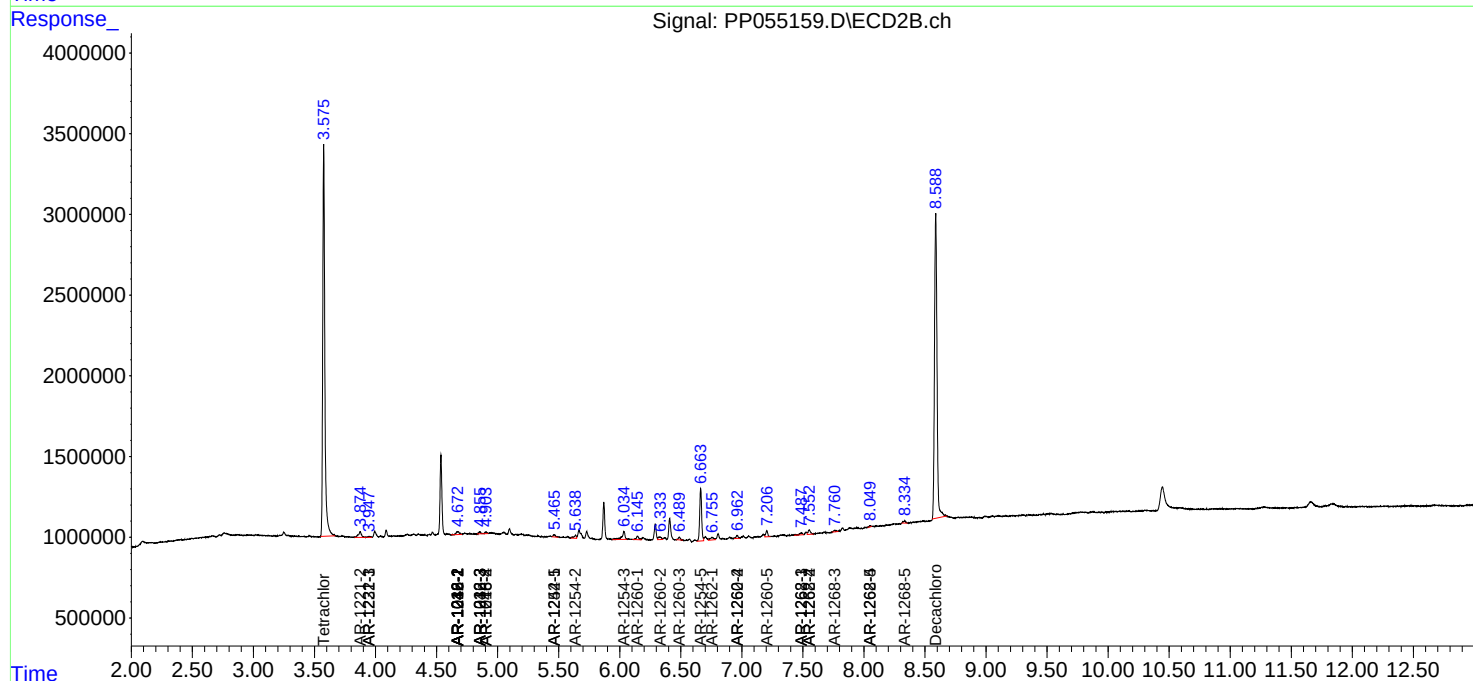
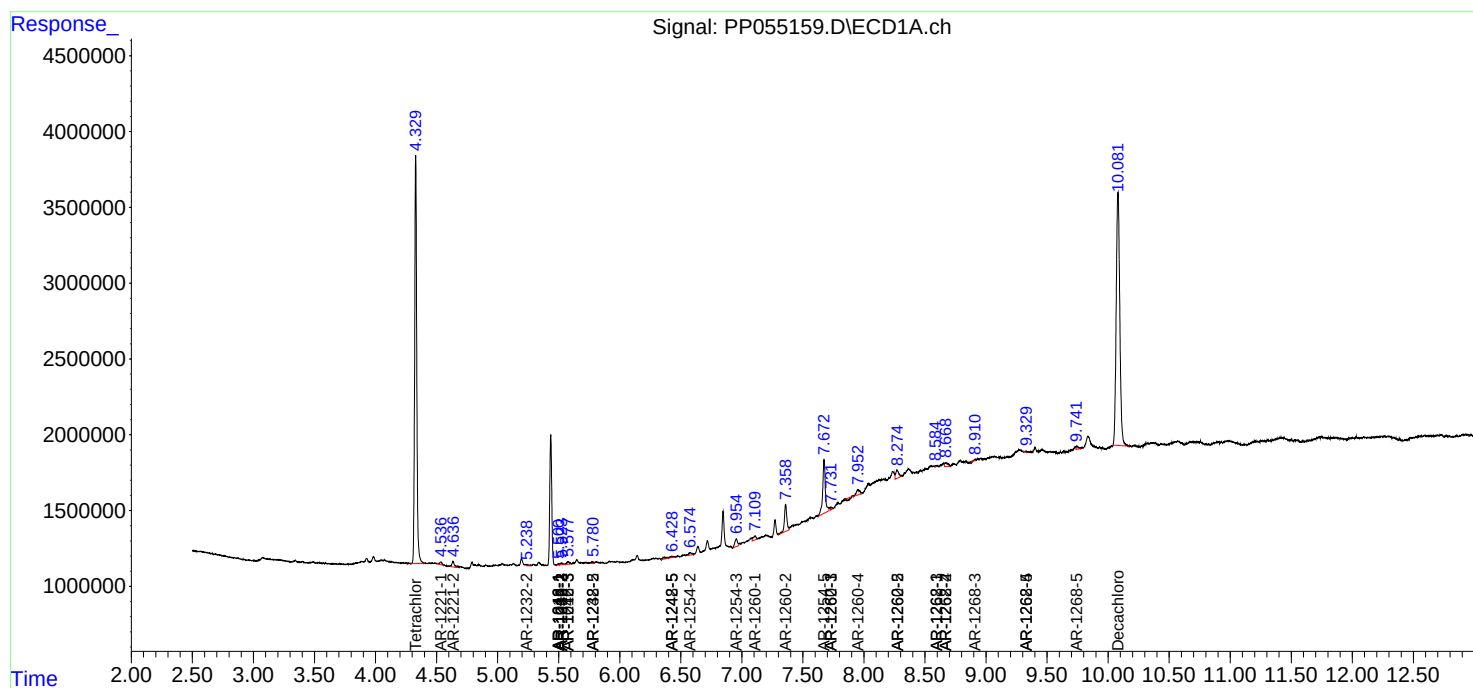
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

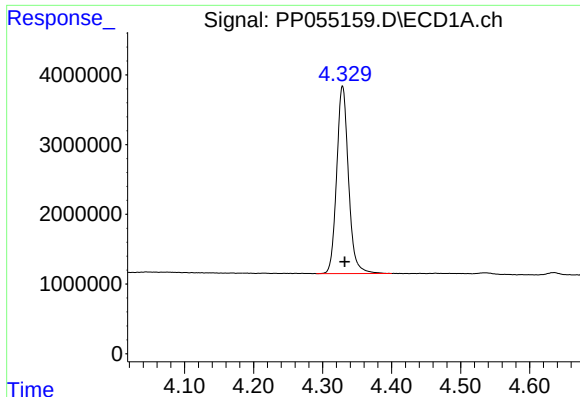
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

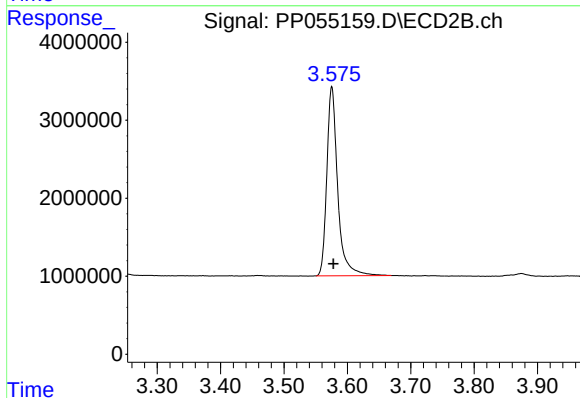




#1 Tetrachloro-m-xylene

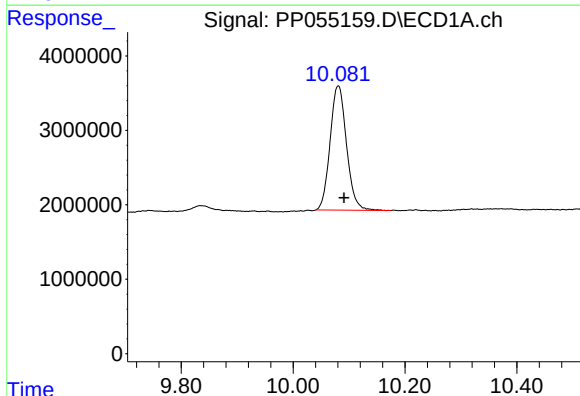
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 32013624
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



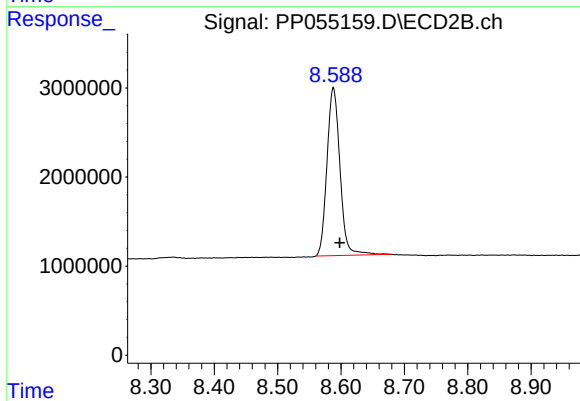
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 29014377
Conc: 19.33 ng/ml



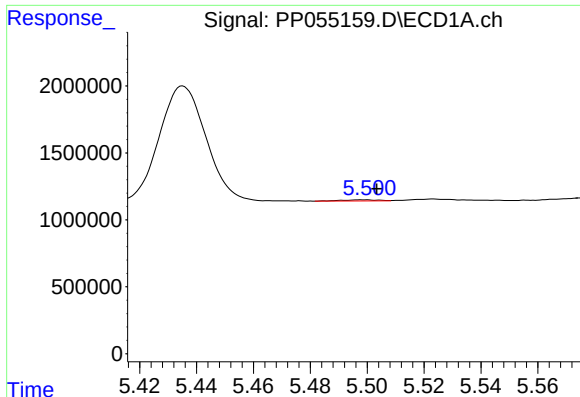
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 34004736
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

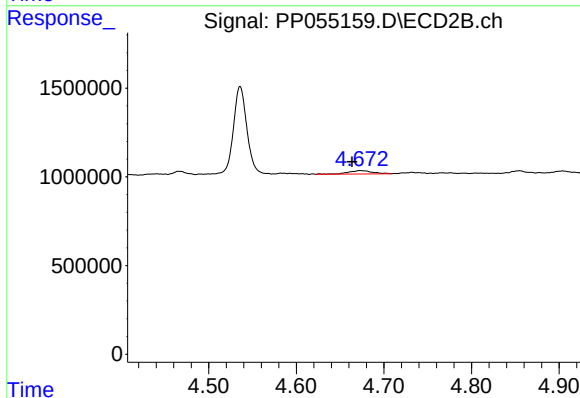
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 26929492
Conc: 19.94 ng/ml



#3 AR-1016-1

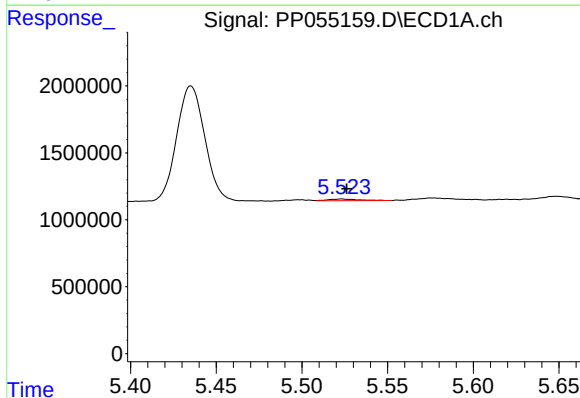
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 78872
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



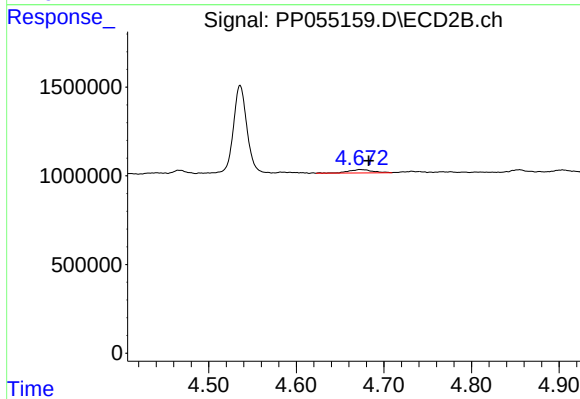
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 361173
Conc: 7.30 ng/ml



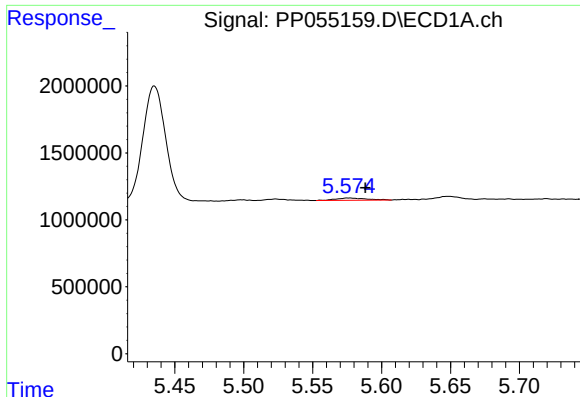
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 156829
Conc: 1.64 ng/ml



#4 AR-1016-2

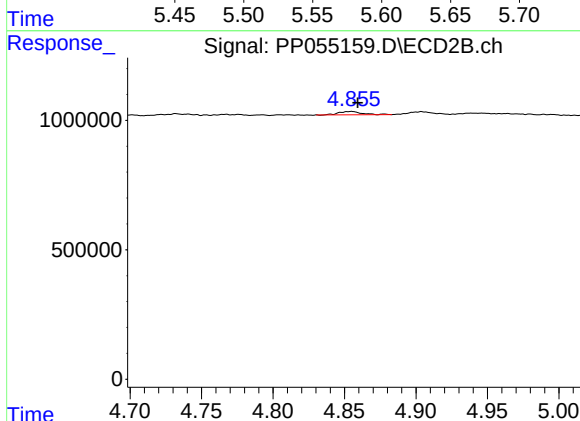
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 361173
Conc: 5.22 ng/ml



#5 AR-1016-3

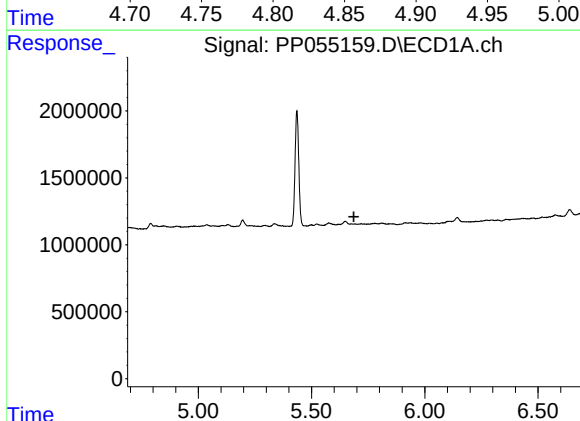
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 260962
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



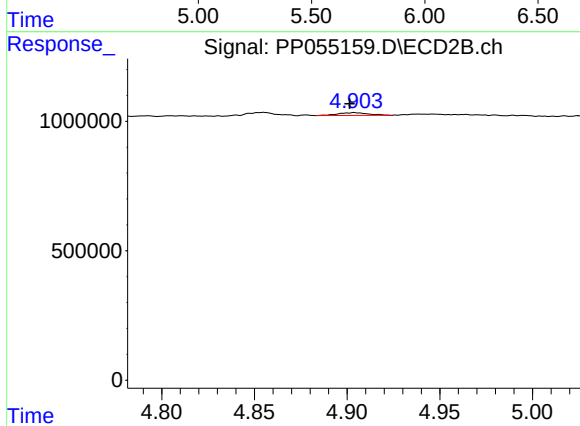
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 140804
Conc: 3.79 ng/ml



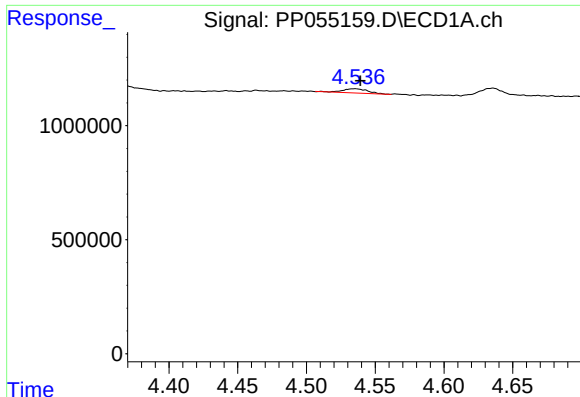
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

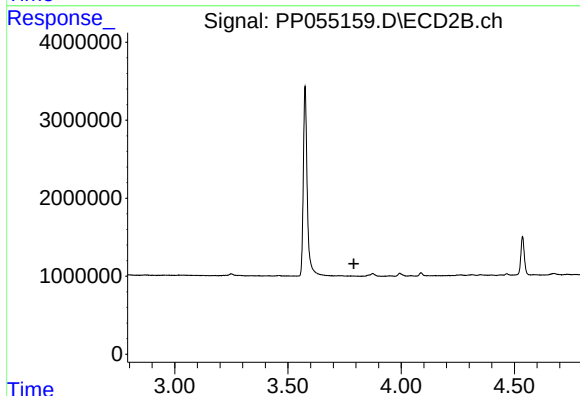
R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 123653
Conc: 3.94 ng/ml



#8 AR-1221-1

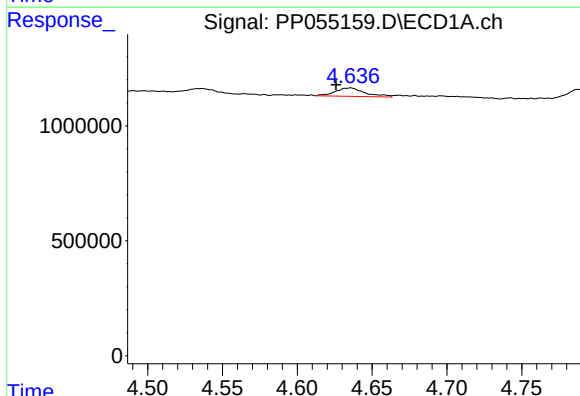
R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 232106
Conc: 9.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



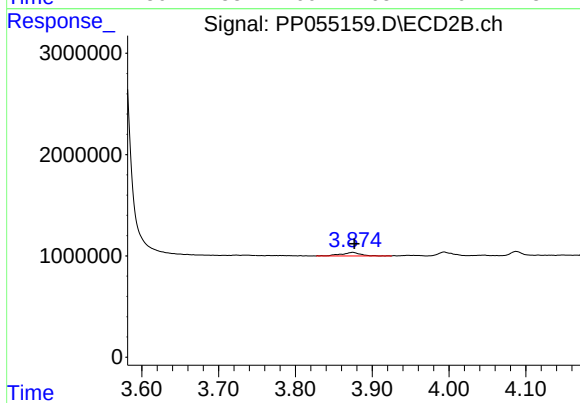
#8 AR-1221-1

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



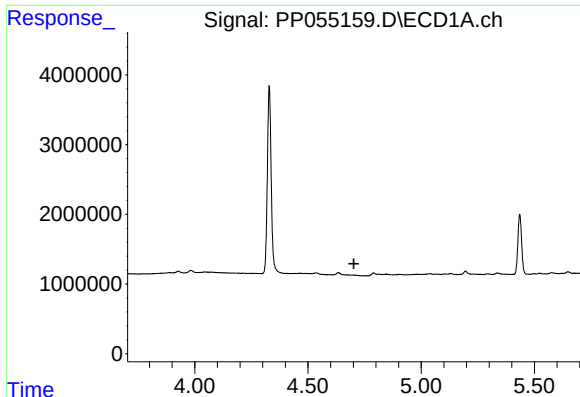
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 512693
Conc: 28.86 ng/ml



#9 AR-1221-2

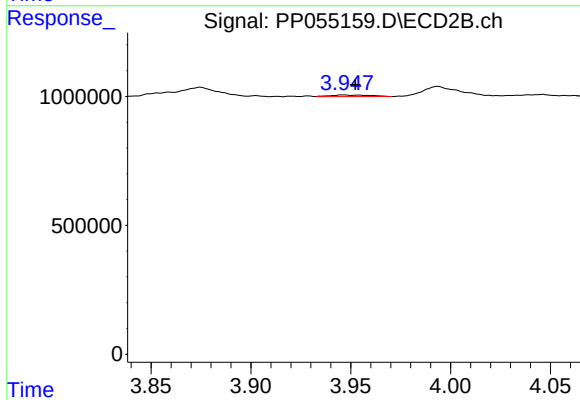
R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 619503
Conc: 41.80 ng/ml



#10 AR-1221-3

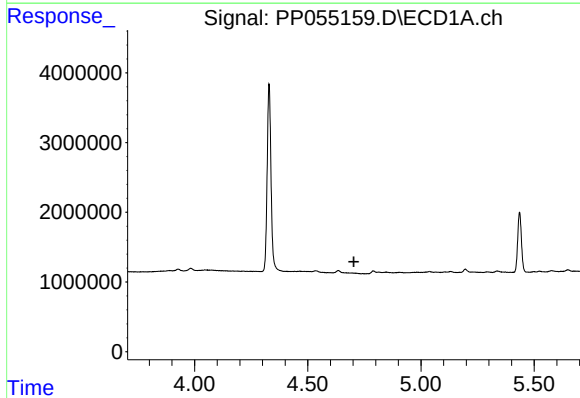
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



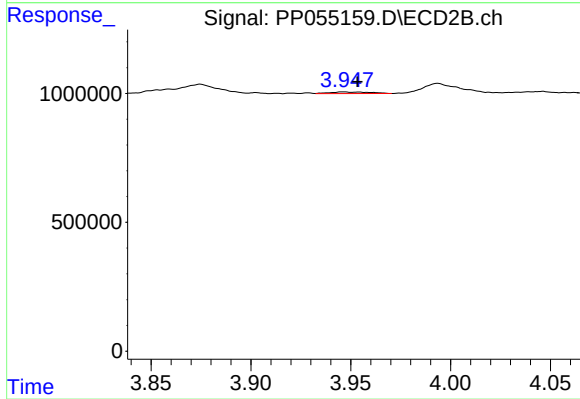
#10 AR-1221-3

R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 85745
Conc: 1.90 ng/ml



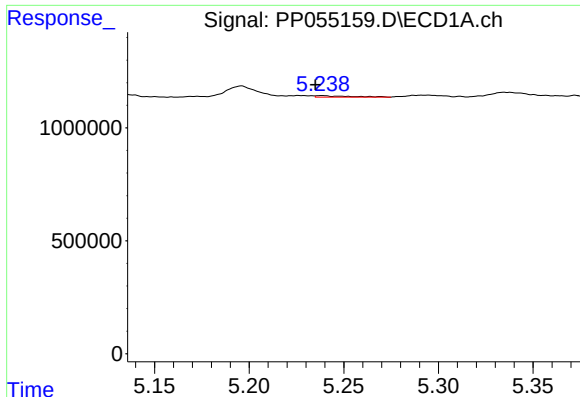
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#11 AR-1232-1

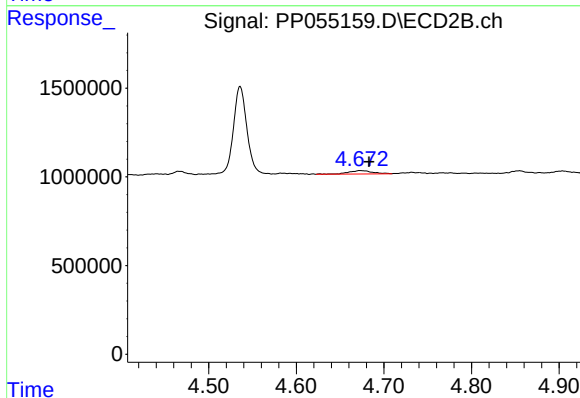
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 85745
Conc: 2.33 ng/ml



#12 AR-1232-2

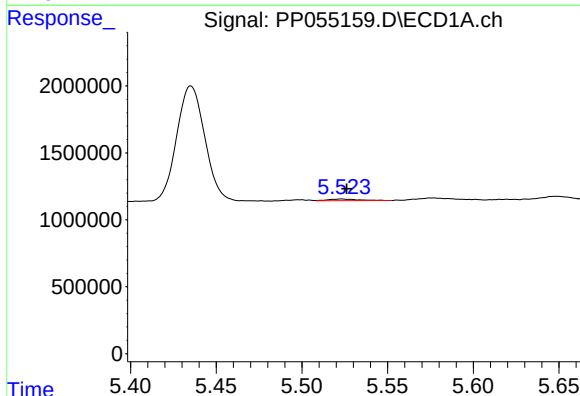
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 78104
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



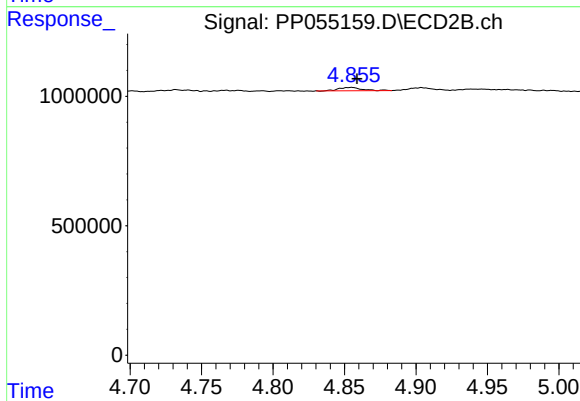
#12 AR-1232-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 361173
Conc: 11.31 ng/ml



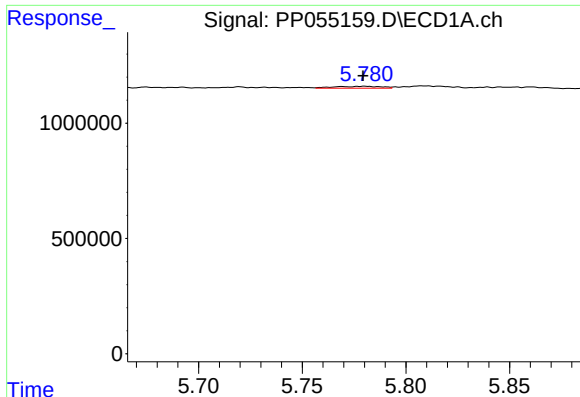
#13 AR-1232-3

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 156829
Conc: 3.57 ng/ml



#13 AR-1232-3

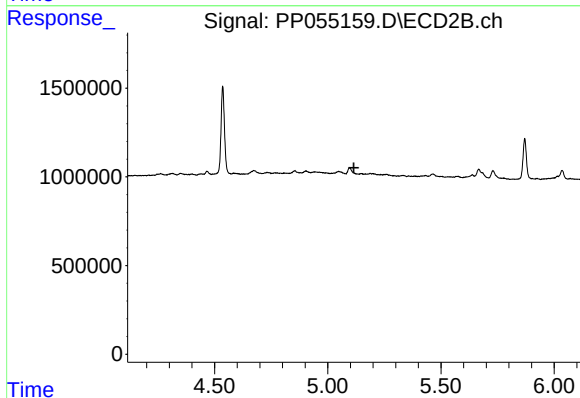
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 140804
Conc: 8.45 ng/ml



#15 AR-1232-5

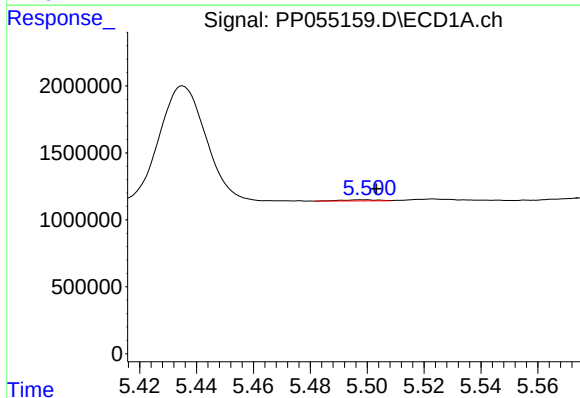
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 130920
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



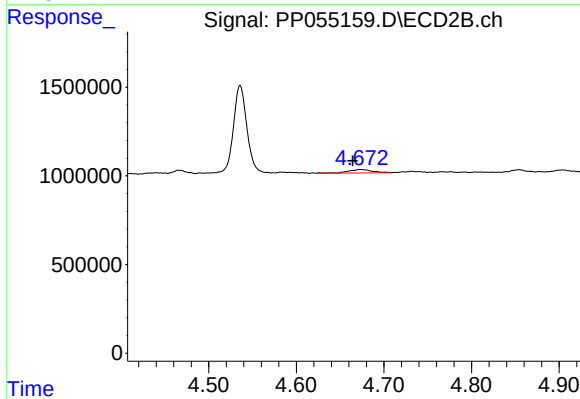
#15 AR-1232-5

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



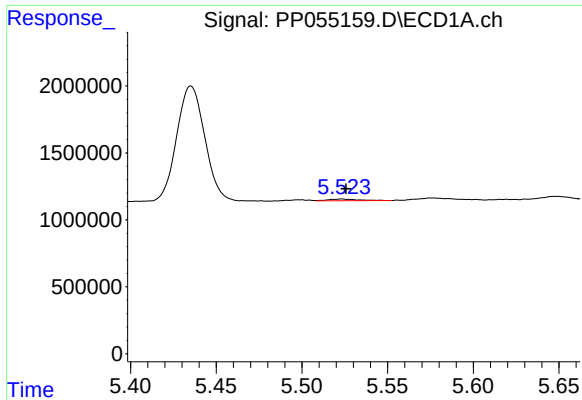
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 78872
Conc: 1.41 ng/ml



#16 AR-1242-1

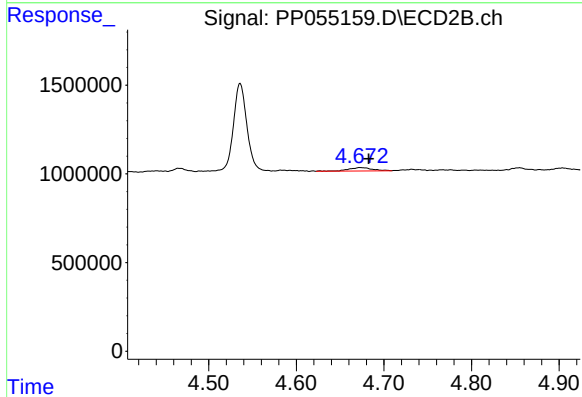
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 361173
Conc: 8.82 ng/ml



#17 AR-1242-2

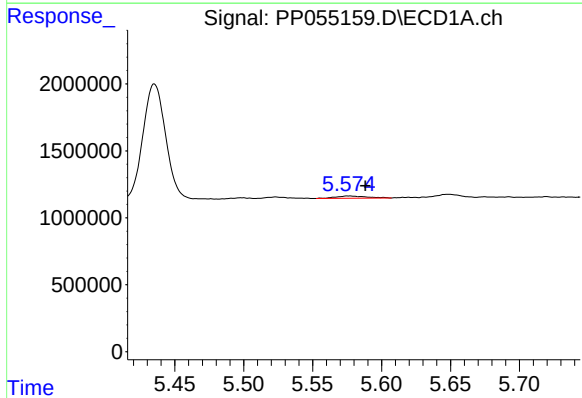
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 156829
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



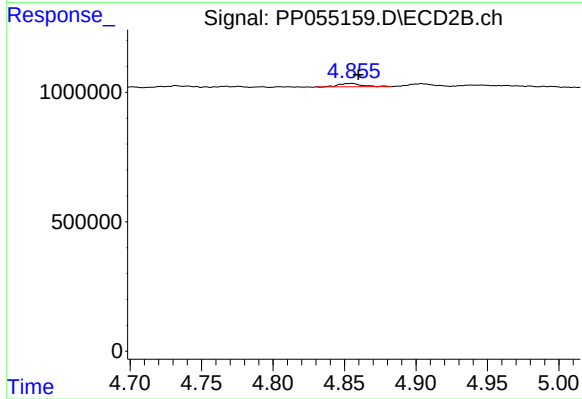
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 361173
Conc: 6.33 ng/ml



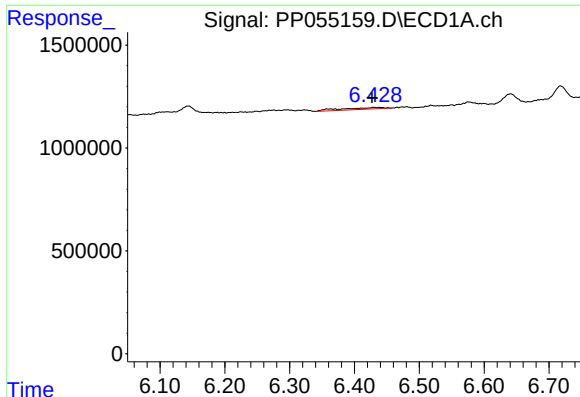
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 260962
Conc: 5.25 ng/ml



#18 AR-1242-3

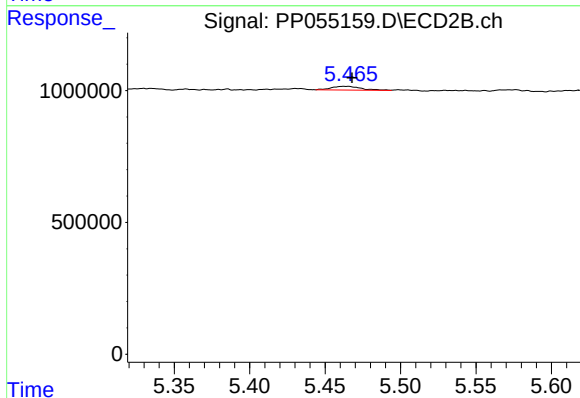
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 140804
Conc: 4.56 ng/ml



#20 AR-1242-5

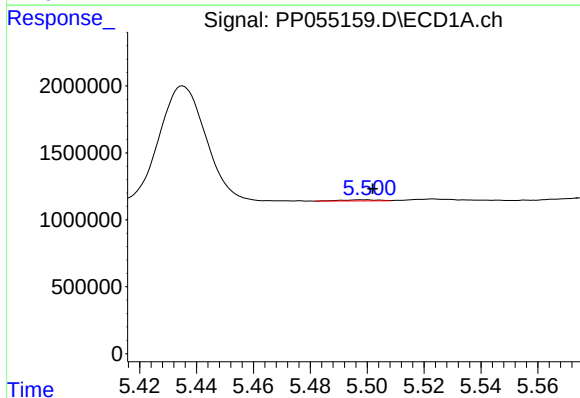
R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 379404
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



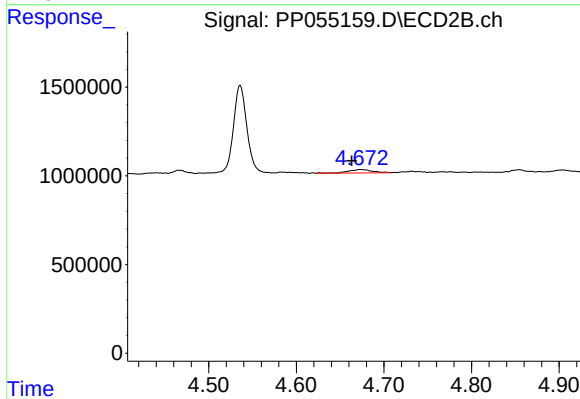
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 188245
Conc: 5.04 ng/ml



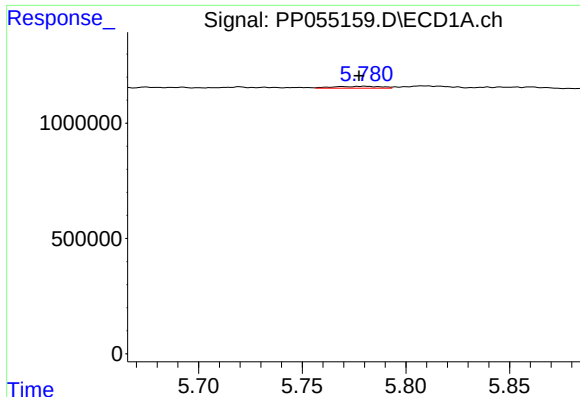
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 78872
Conc: 1.89 ng/ml



#21 AR-1248-1

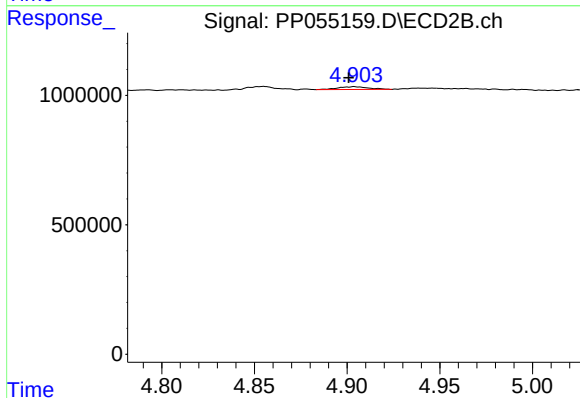
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 361173
Conc: 11.65 ng/ml



#22 AR-1248-2

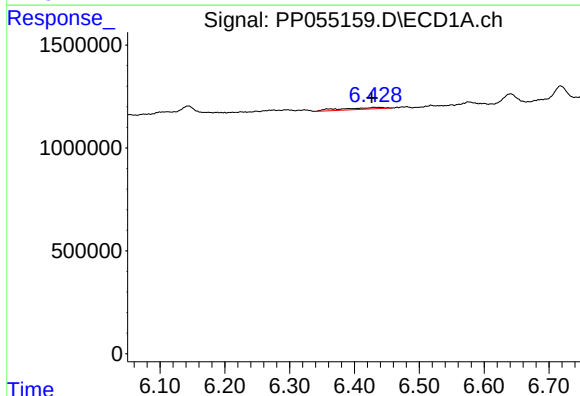
R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 130920
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



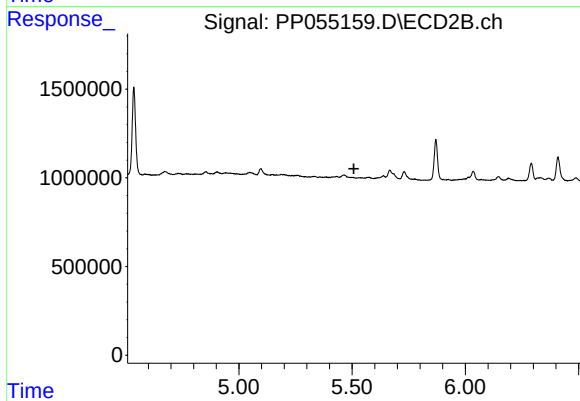
#22 AR-1248-2

R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 123653
Conc: 2.70 ng/ml



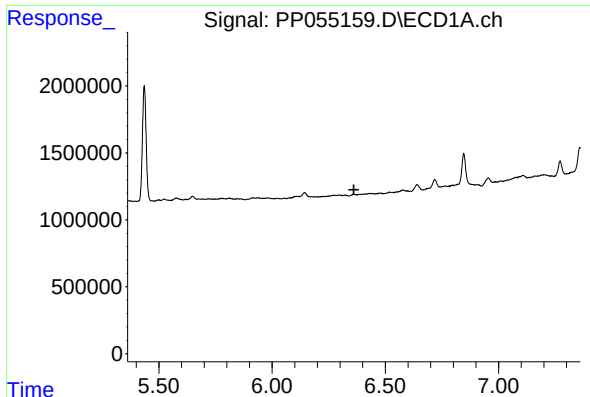
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 379404
Conc: 5.14 ng/ml



#25 AR-1248-5

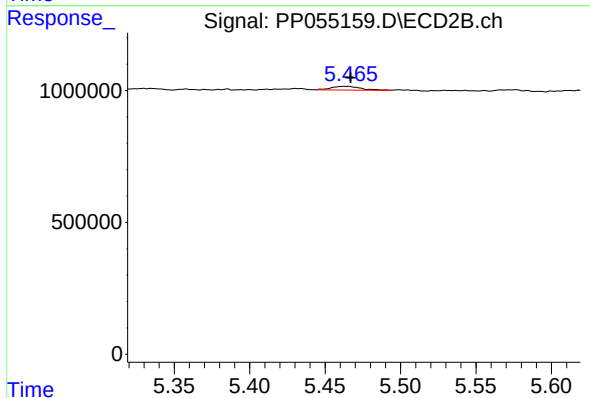
R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#26 AR-1254-1

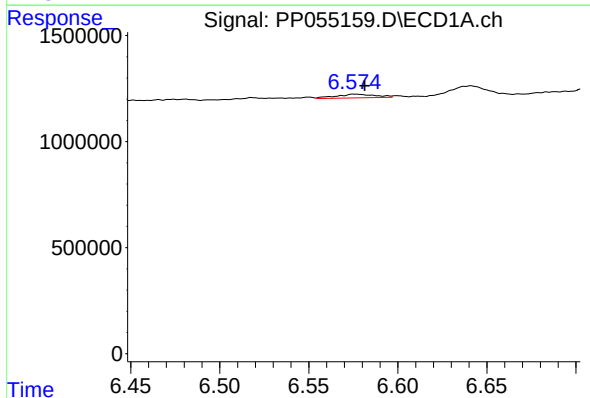
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



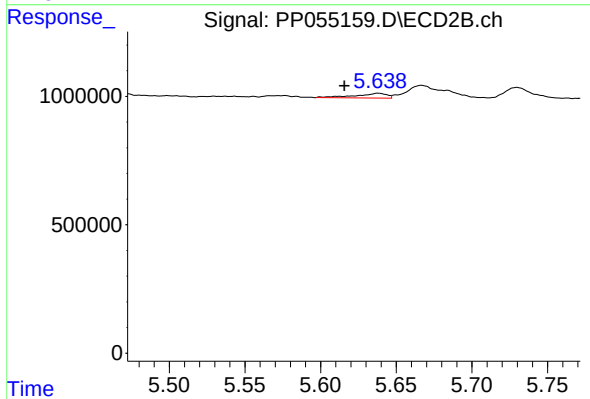
#26 AR-1254-1

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 188245
Conc: 2.33 ng/ml



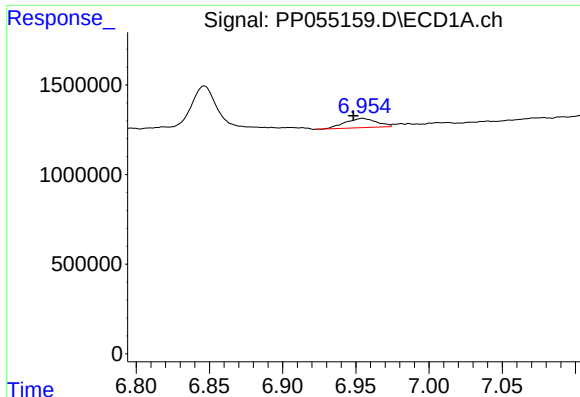
#27 AR-1254-2

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 271353
Conc: 2.24 ng/ml



#27 AR-1254-2

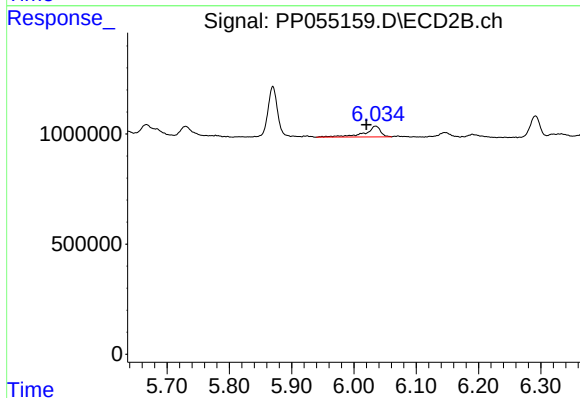
R.T.: 5.638 min
Delta R.T.: 0.023 min
Response: 267258
Conc: 3.73 ng/ml



#28 AR-1254-3

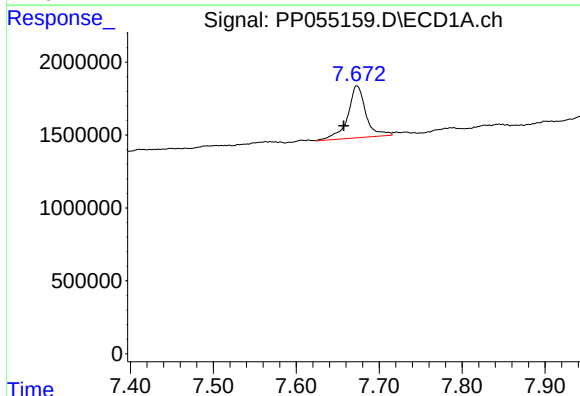
R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 777336
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



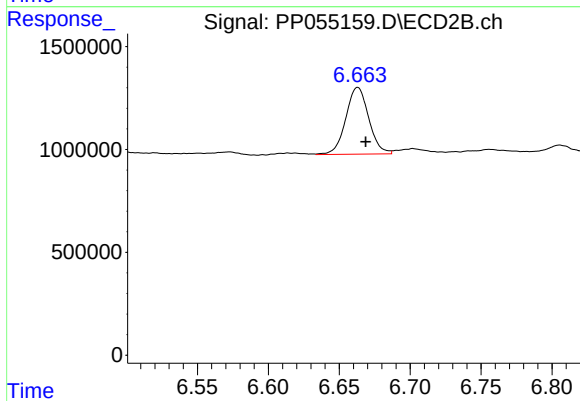
#28 AR-1254-3

R.T.: 6.035 min
Delta R.T.: 0.015 min
Response: 861458
Conc: 7.73 ng/ml



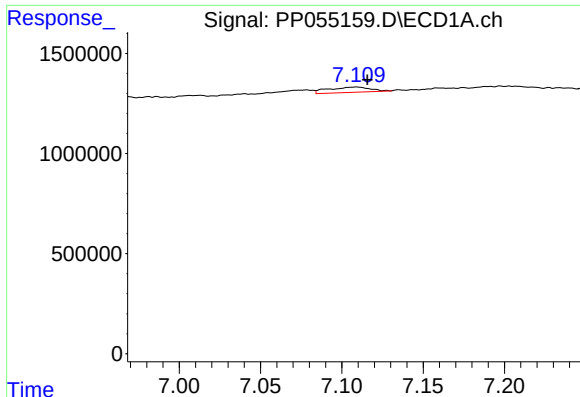
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.016 min
Response: 5409477
Conc: 53.47 ng/ml



#30 AR-1254-5

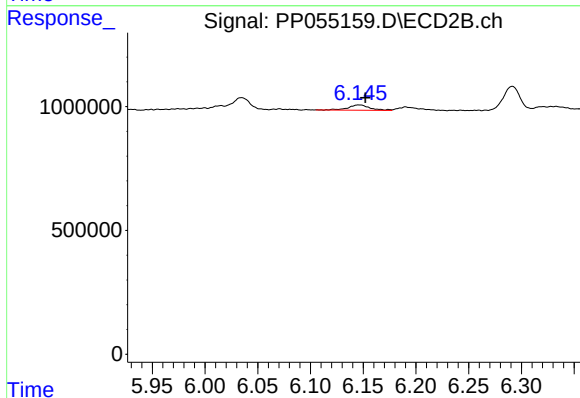
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 3656459
Conc: 38.57 ng/ml



#31 AR-1260-1

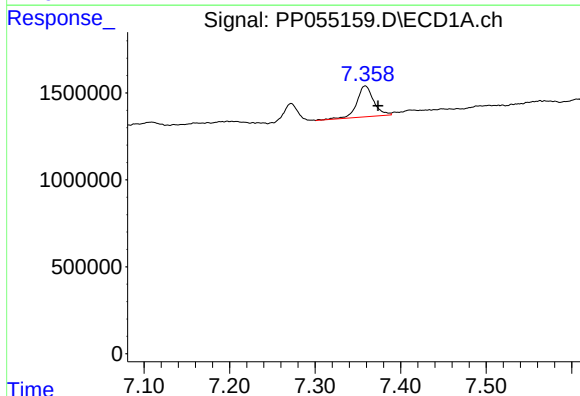
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 468606
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



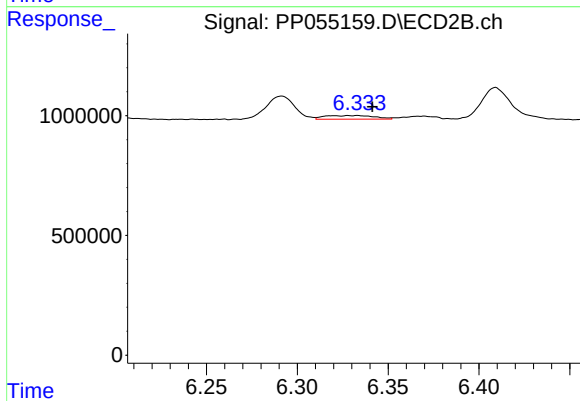
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 310049
Conc: 4.00 ng/ml



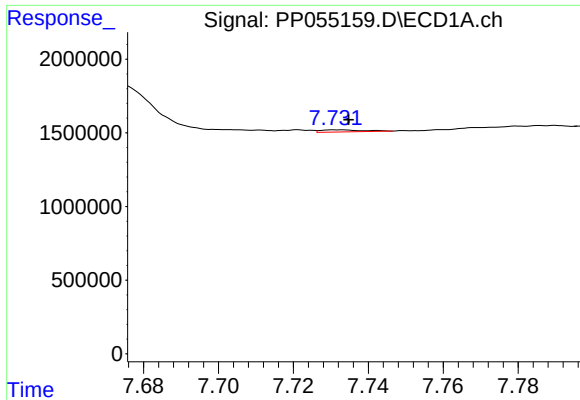
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: -0.015 min
Response: 2427101
Conc: 21.57 ng/ml



#32 AR-1260-2

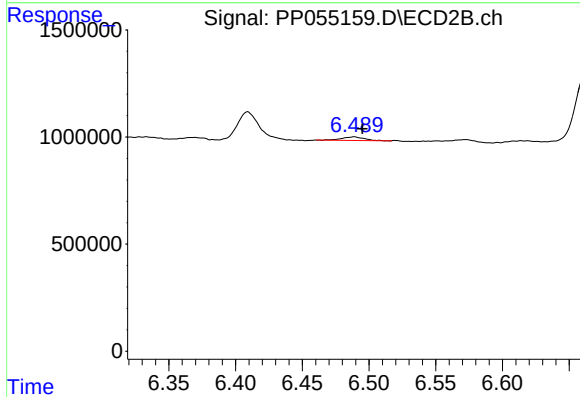
R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 289709
Conc: 3.22 ng/ml



#33 AR-1260-3

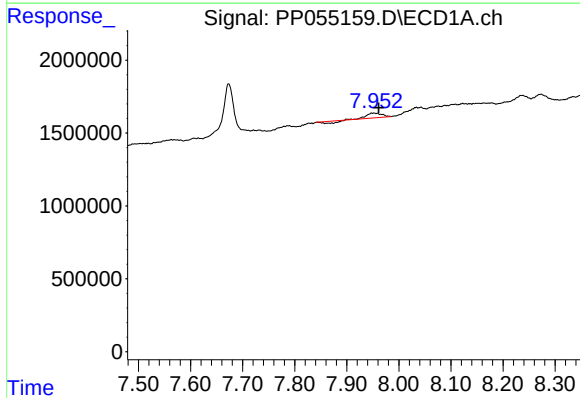
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 109704
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



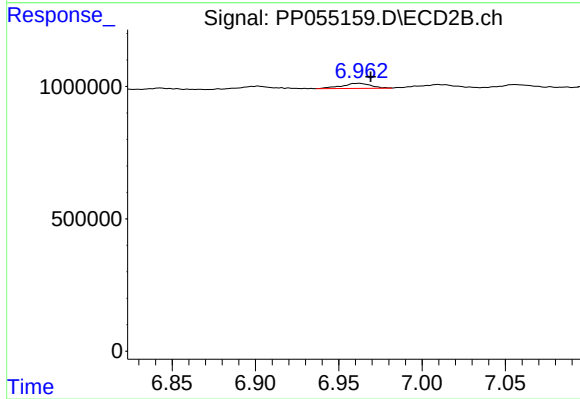
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 198928
Conc: 2.34 ng/ml



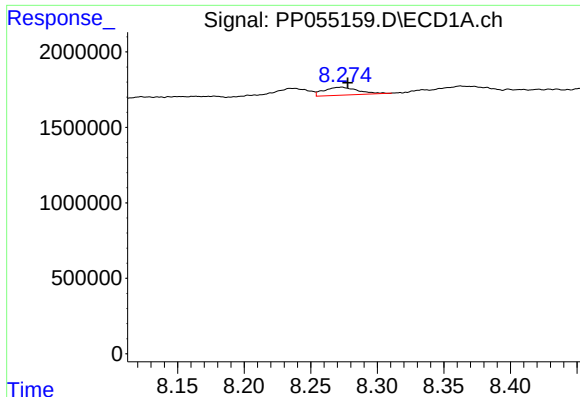
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 454309
Conc: 4.68 ng/ml



#34 AR-1260-4

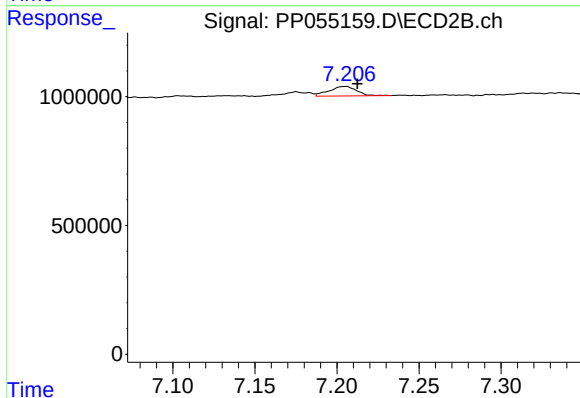
R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 230430
Conc: 3.22 ng/ml



#35 AR-1260-5

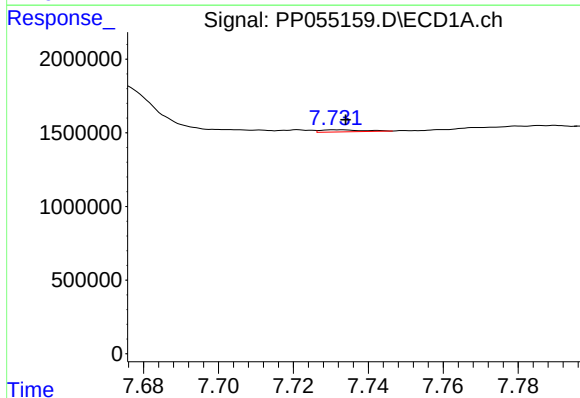
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 958148
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



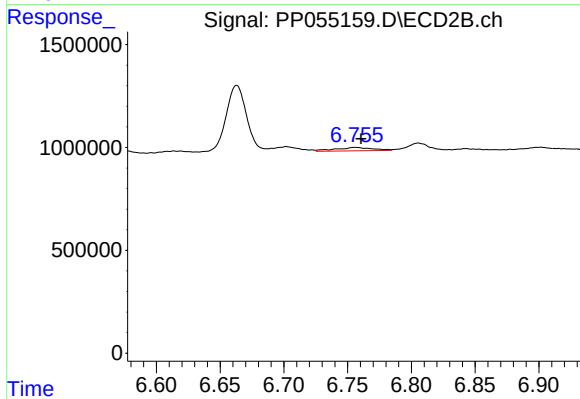
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 432729
Conc: 2.81 ng/ml



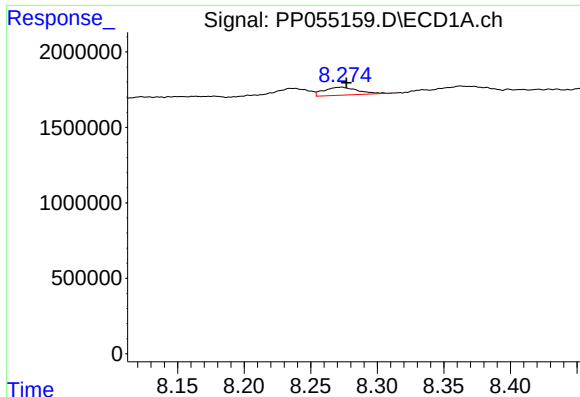
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 109704
Conc: 0.93 ng/ml



#36 AR-1262-1

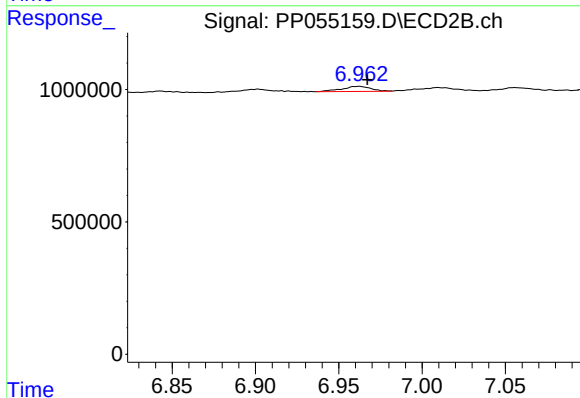
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 339935
Conc: 7.91 ng/ml



#37 AR-1262-2

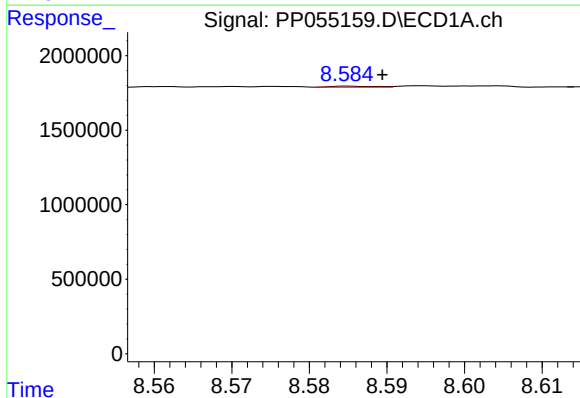
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 958148
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



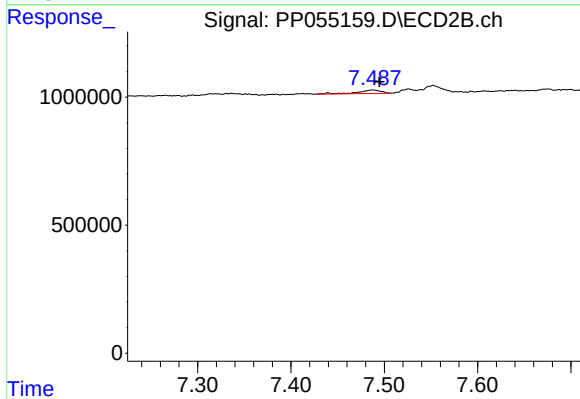
#37 AR-1262-2

R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 230430
Conc: 2.49 ng/ml



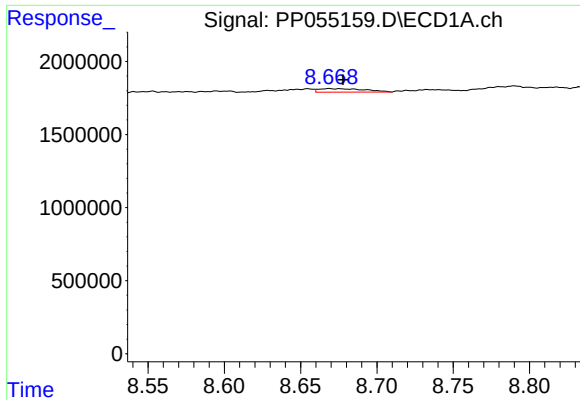
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.004 min
Response: 23980
Conc: 0.17 ng/ml



#38 AR-1262-3

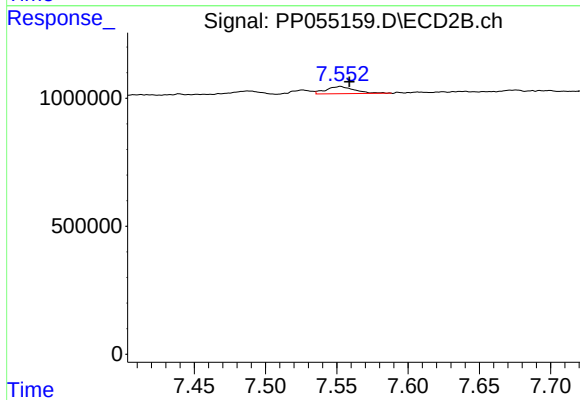
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 233859
Conc: 3.21 ng/ml



#39 AR-1262-4

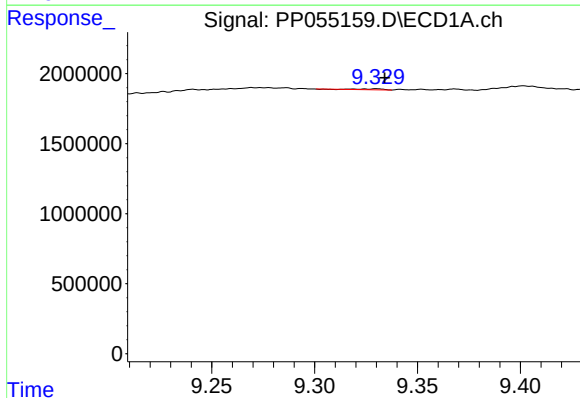
R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 497163
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



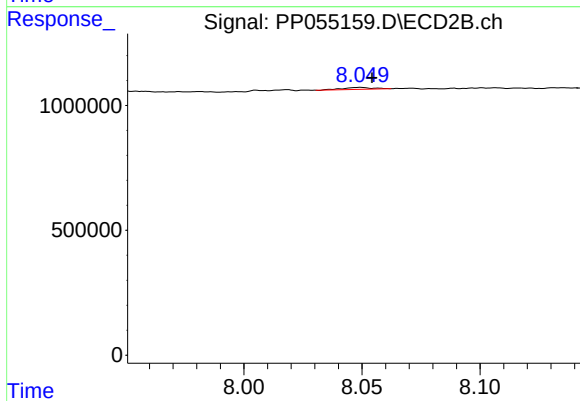
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: -0.006 min
Response: 390963
Conc: 2.99 ng/ml



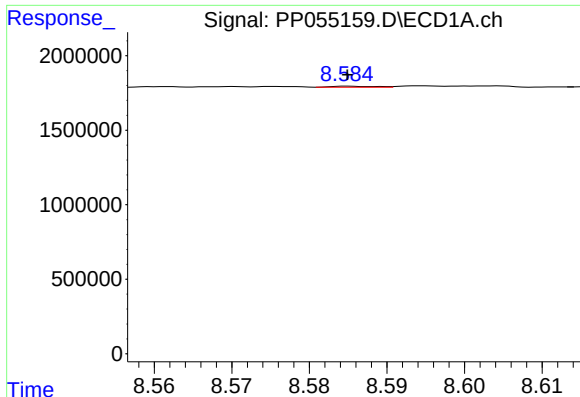
#40 AR-1262-5

R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 49680
Conc: 0.69 ng/ml



#40 AR-1262-5

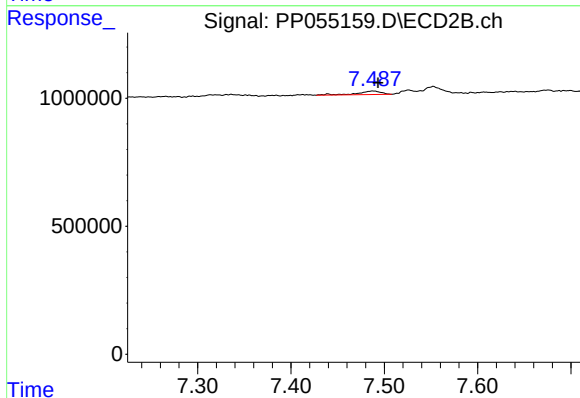
R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 66334
Conc: 1.12 ng/ml



#41 AR-1268-1

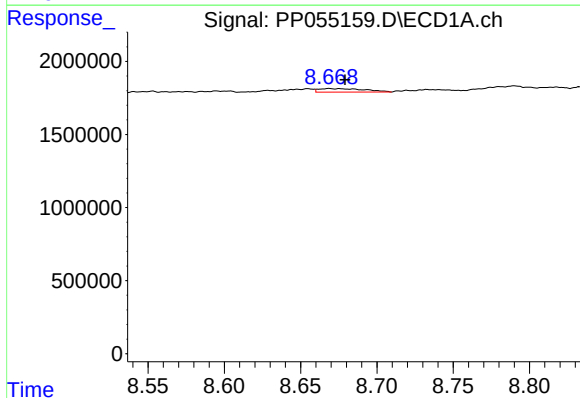
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 23980
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



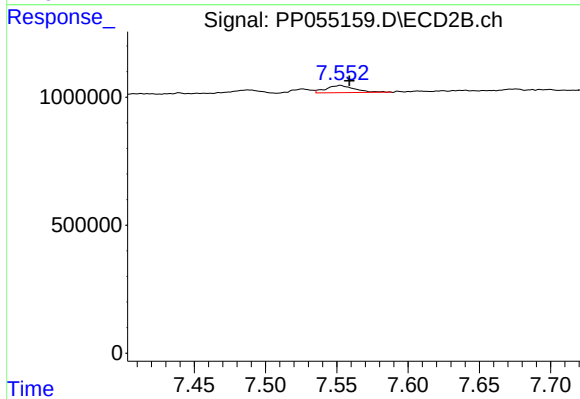
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 233859
Conc: 1.08 ng/ml



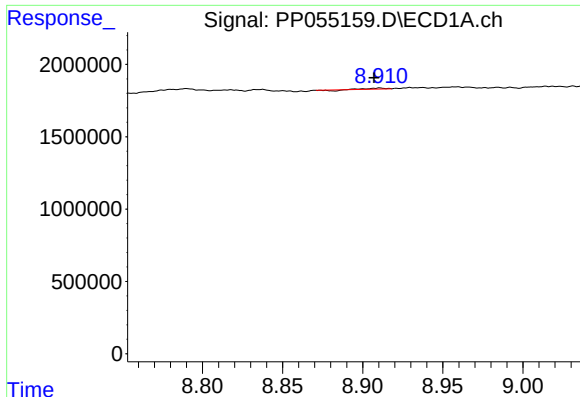
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 497163
Conc: 2.19 ng/ml



#42 AR-1268-2

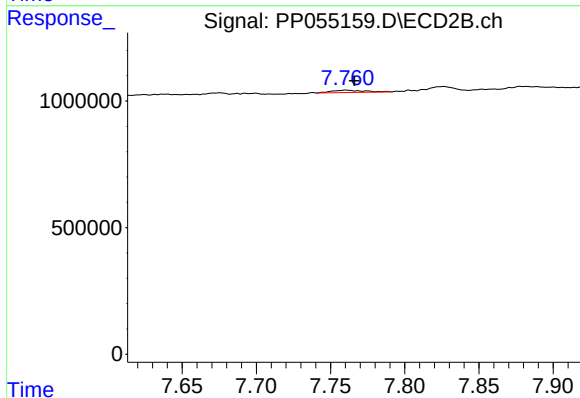
R.T.: 7.552 min
Delta R.T.: -0.006 min
Response: 390963
Conc: 2.00 ng/ml



#43 AR-1268-3

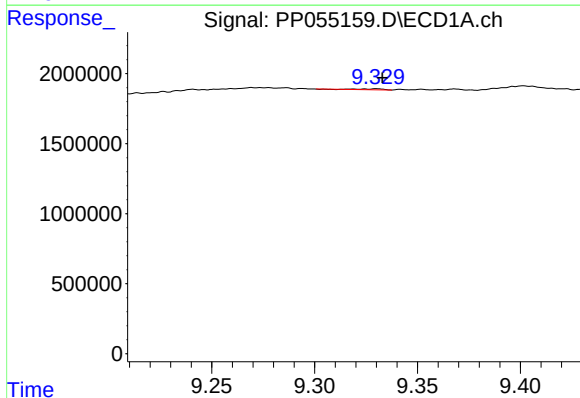
R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 24379
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



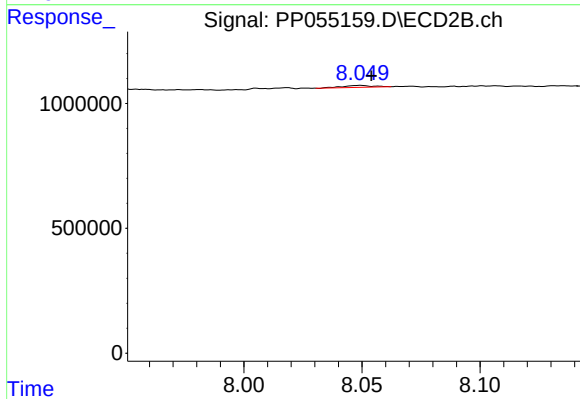
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 145457
Conc: 0.85 ng/ml



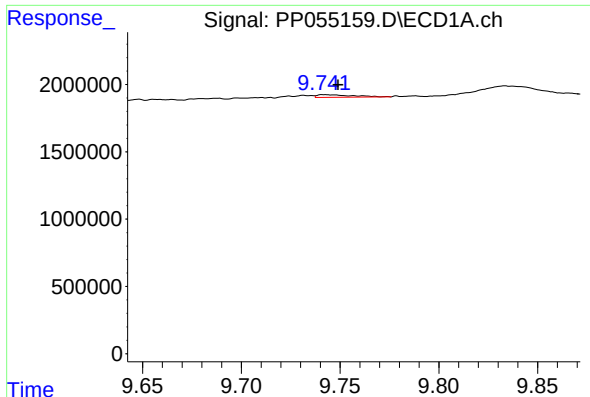
#44 AR-1268-4

R.T.: 9.330 min
Delta R.T.: -0.003 min
Response: 49680
Conc: 0.63 ng/ml



#44 AR-1268-4

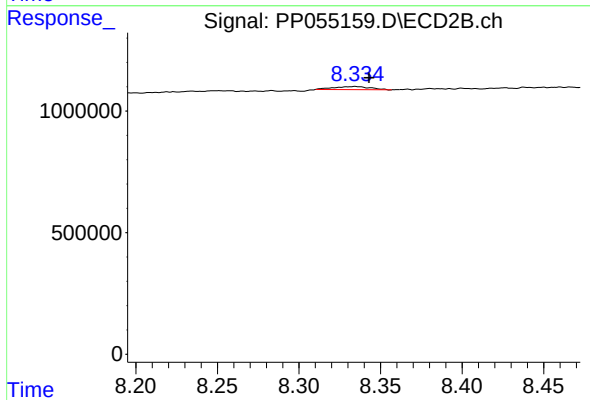
R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 66334
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 251407
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 204661
Conc: 0.39 ng/ml