

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 01:05
 Operator : YP\AJ
 Sample : 01540-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 04:08:18 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...	4.328	3.574	33176196	28977108	19.081	19.302
2)	SA Decachlor...	10.083	8.583	39115872	24119094	22.588	17.859
Target Compounds							
3)	L1 AR-1016-1	5.523f	4.671	1437893	174968	21.394	3.535 #
4)	L1 AR-1016-2	5.523	4.671	1437893	174968	15.005	2.528 #
5)	L1 AR-1016-3	5.582	0.000	496661	0	8.303	N.D. #
6)	L1 AR-1016-4	5.704f	4.917f	-875309	829638	N.D.	26.403 #
7)	L1 AR-1016-5	0.000	5.126	0	91258	N.D.	2.232 #
8)	L2 AR-1221-1	4.534	3.782	593414	111270	25.236	5.612 #
9)	L2 AR-1221-2	4.633	3.871	957217	1431773	53.876	96.595 #
10)	L2 AR-1221-3	4.692	3.957	587498	345069	10.918	7.649 #
11)	L3 AR-1232-1	4.692	3.957	587498	345069	13.237	9.362 #
12)	L3 AR-1232-2	5.256f	4.671	344329	174968	15.226	5.478 #
13)	L3 AR-1232-3	5.523	0.000	1437893	0	32.741	N.D. #
14)	L3 AR-1232-4	5.704f	4.917f	-875309	829638	N.D.	51.447 #
15)	L3 AR-1232-5	0.000	5.126	0	91258	N.D.	5.167 #
16)	L4 AR-1242-1	5.523f	4.671	1437893	174968	25.682	4.271 #
17)	L4 AR-1242-2	5.523	4.671	1437893	174968	18.012	3.064 #
18)	L4 AR-1242-3	5.582	0.000	496661	0	10.001	N.D. #
19)	L4 AR-1242-4	5.704f	4.917f	-875309	829638	N.D.	25.537 #
20)	L4 AR-1242-5	6.426	5.456	290607	309754	6.536	8.288 #
21)	L5 AR-1248-1	5.523f	4.671	1437893	174968	34.479	5.644 #
22)	L5 AR-1248-2	0.000	4.917f	0	829638	N.D.	18.143 #
23)	L5 AR-1248-3	0.000	4.917f	0	829638	N.D.	17.403 #
24)	L5 AR-1248-4	0.000	5.126	0	91258	N.D.	1.652 #
25)	L5 AR-1248-5	6.426	5.500	290607	175740	3.938	3.574
26)	L6 AR-1254-1	0.000	5.456	0	309754	N.D.	3.836 #
27)	L6 AR-1254-2	6.606f	5.607	3702772	2396804	30.596	33.492
28)	L6 AR-1254-3	0.000	6.038f	0	152528	N.D.	1.369 #
29)	L6 AR-1254-4	0.000	6.220f	0	92246	N.D.	1.500 #
31)	L7 AR-1260-1	0.000	6.143	0	521666	N.D.	6.727 #
33)	L7 AR-1260-3	0.000	6.491	0	132615	N.D.	1.562 #
34)	L7 AR-1260-4	7.935f	6.974	270566	2094127	2.787	29.246 #
35)	L7 AR-1260-5	8.267	7.203	1885965	1906089	10.604	12.398
36)	L8 AR-1262-1	0.000	6.746	0	1467750	N.D.	34.164 #
37)	L8 AR-1262-2	8.267	6.974	1885965	2094127	9.364	22.609 #
38)	L8 AR-1262-3	8.617f	7.487	4425144	291828	31.819	4.005 #
39)	L8 AR-1262-4	8.653f	7.551	1042464	588048	13.559	4.496 #
40)	L8 AR-1262-5	9.323	0.000	711566	0	9.949	N.D. #
41)	L9 AR-1268-1	0.000	7.487	0	291828	N.D.	1.350 #
42)	L9 AR-1268-2	8.653f	7.551	1042464	588048	4.590	3.014 #
44)	L9 AR-1268-4	9.323	0.000	711566	0	9.059	N.D. #

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Sample : 01540-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 04:08:18 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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Integrator: ChemStation

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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

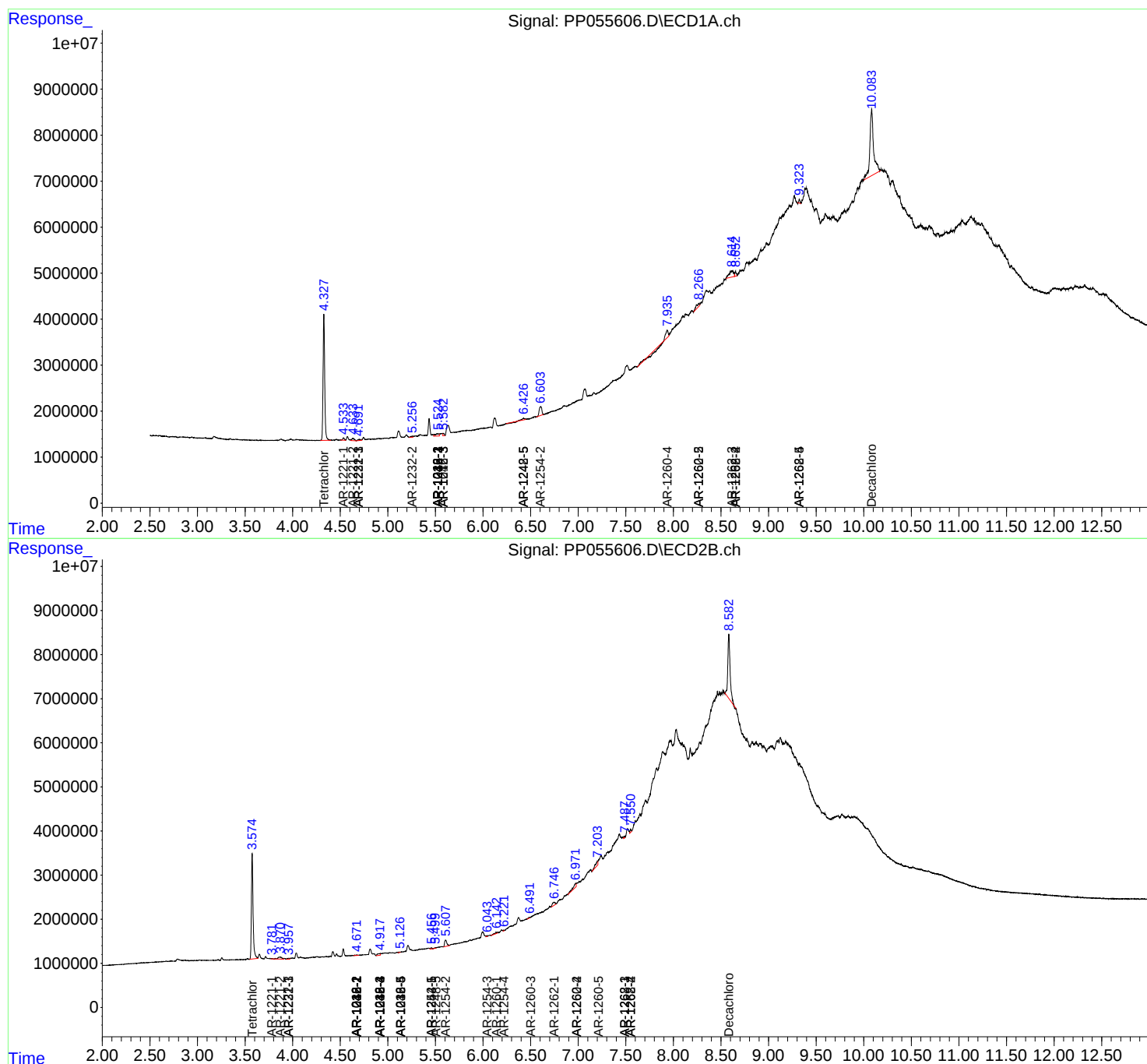
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

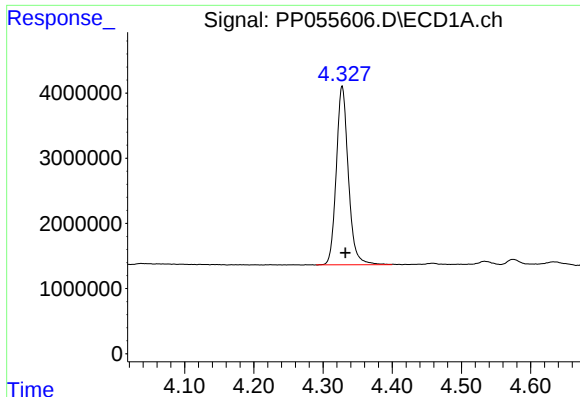
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
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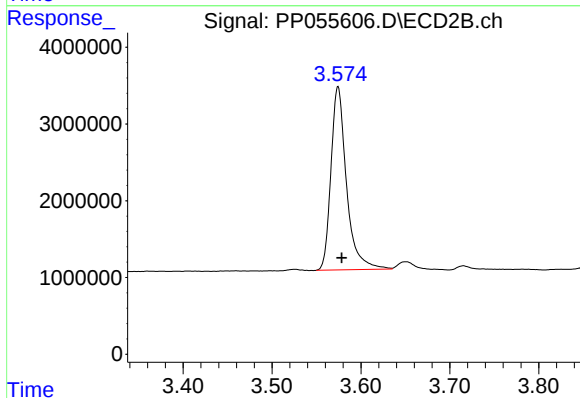




#1 Tetrachloro-m-xylene

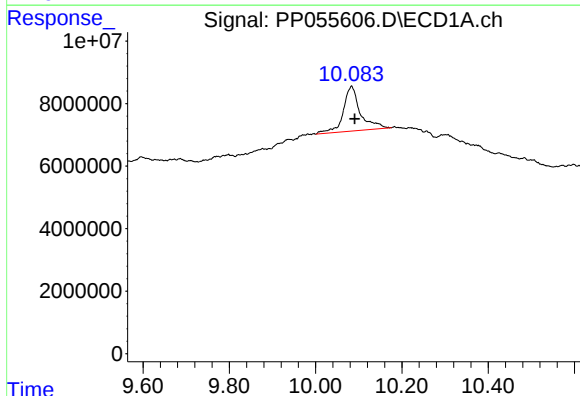
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 33176196
Conc: 19.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



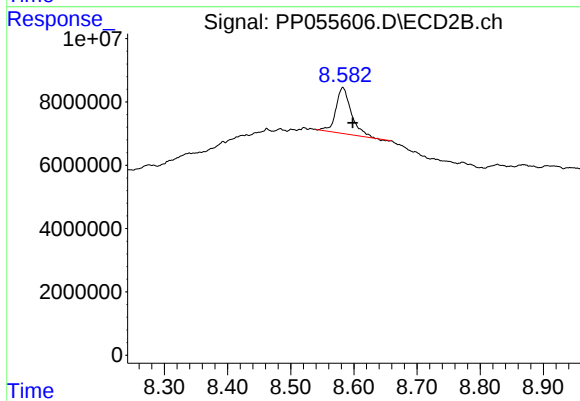
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 28977108
Conc: 19.30 ng/ml



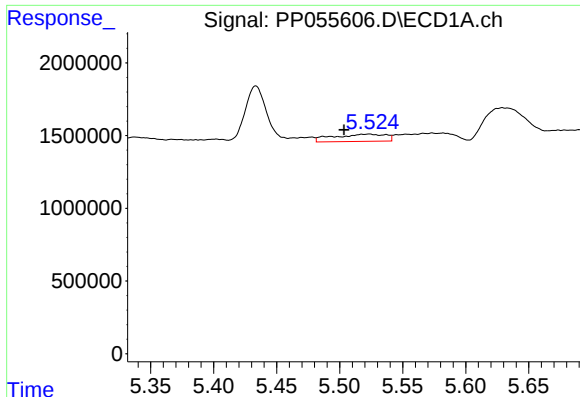
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 39115872
Conc: 22.59 ng/ml



#2 Decachlorobiphenyl

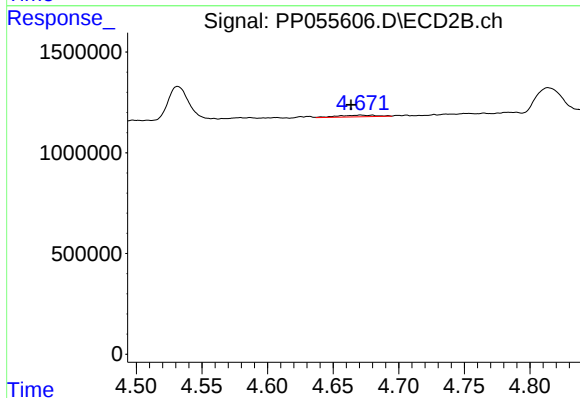
R.T.: 8.583 min
Delta R.T.: -0.016 min
Response: 24119094
Conc: 17.86 ng/ml



#3 AR-1016-1

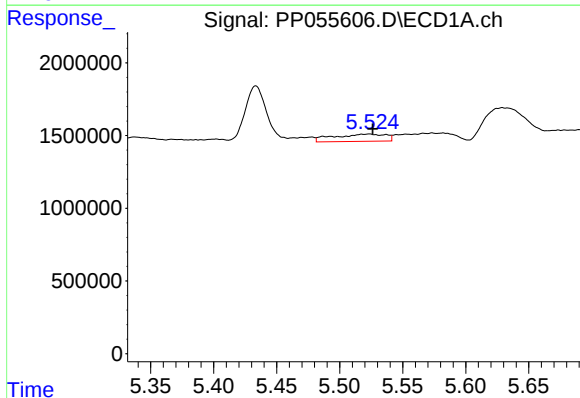
R.T.: 5.523 min
Delta R.T.: 0.020 min
Response: 1437893
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



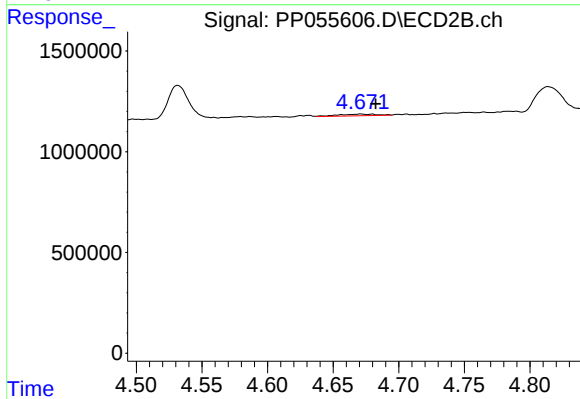
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 174968
Conc: 3.54 ng/ml



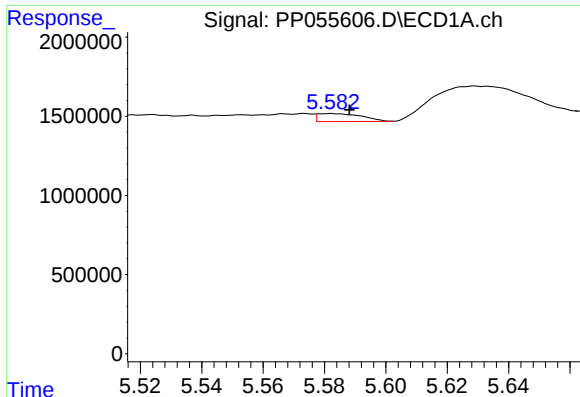
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1437893
Conc: 15.00 ng/ml



#4 AR-1016-2

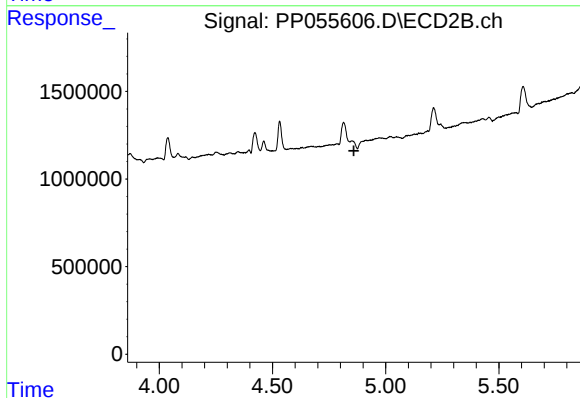
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 174968
Conc: 2.53 ng/ml



#5 AR-1016-3

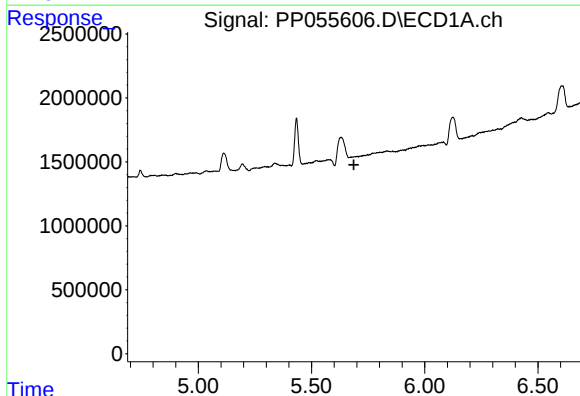
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 496661
Conc: 8.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



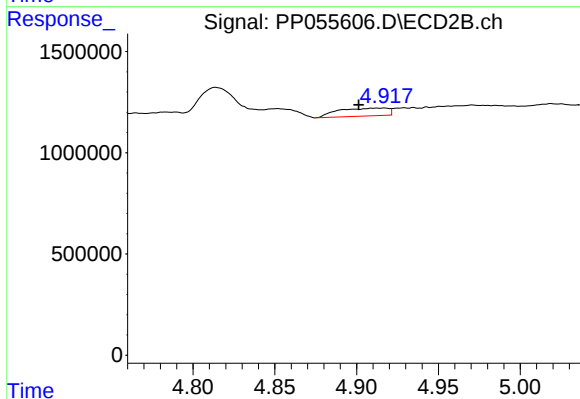
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



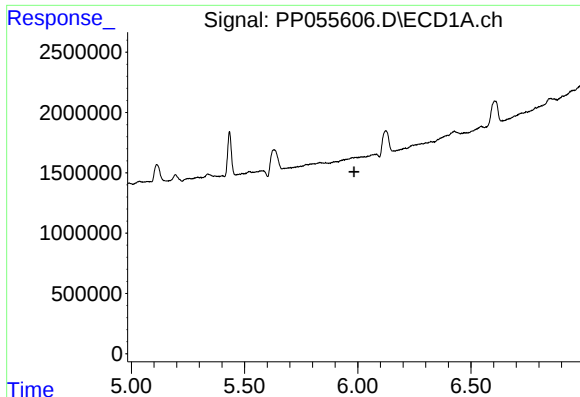
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: 0.017 min
Response: -875309
Conc: N.D.



#6 AR-1016-4

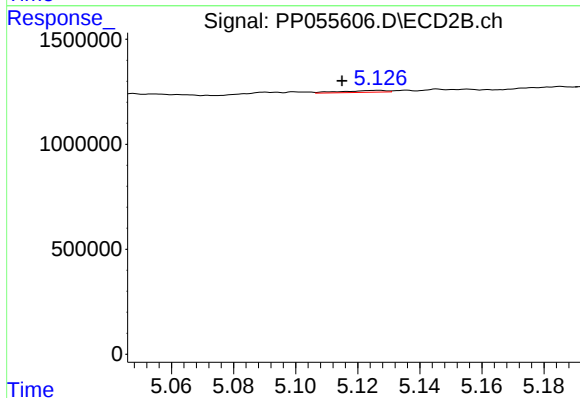
R.T.: 4.917 min
Delta R.T.: 0.015 min
Response: 829638
Conc: 26.40 ng/ml



#7 AR-1016-5

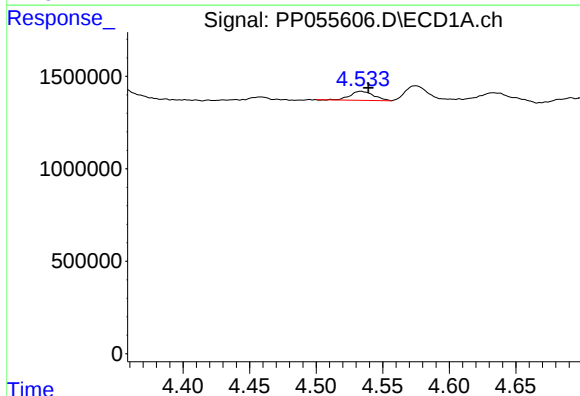
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



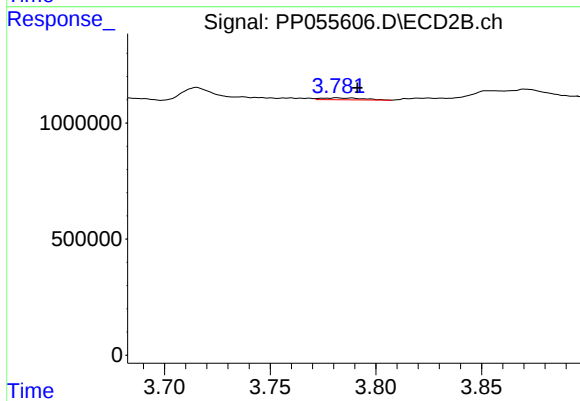
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 91258
Conc: 2.23 ng/ml



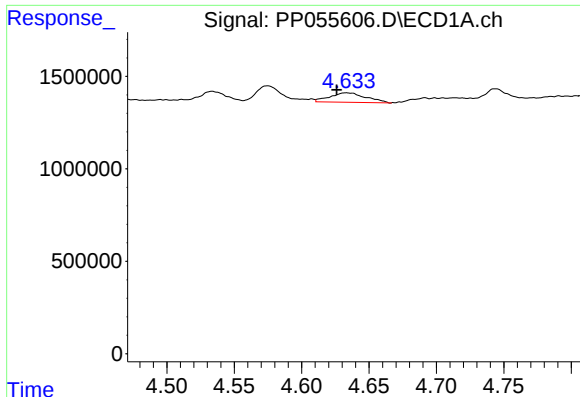
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.006 min
Response: 593414
Conc: 25.24 ng/ml



#8 AR-1221-1

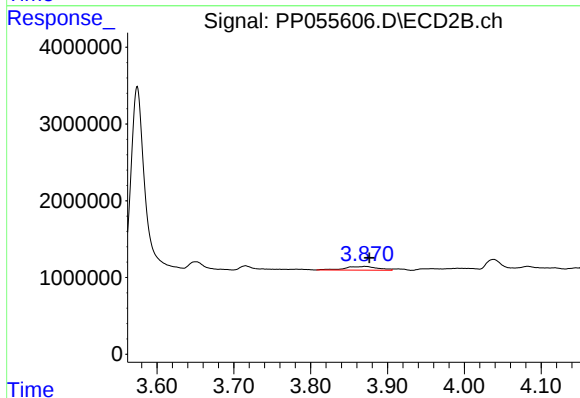
R.T.: 3.782 min
Delta R.T.: -0.010 min
Response: 111270
Conc: 5.61 ng/ml



#9 AR-1221-2

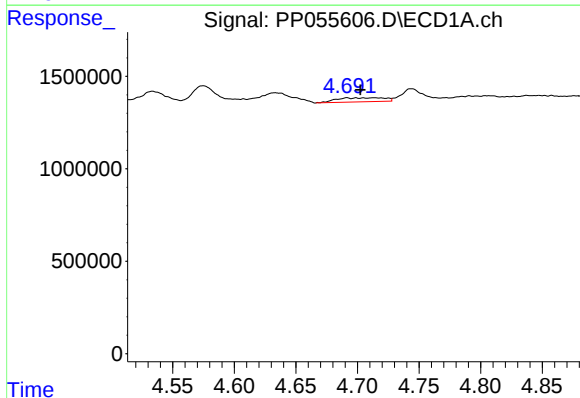
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 957217
Conc: 53.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



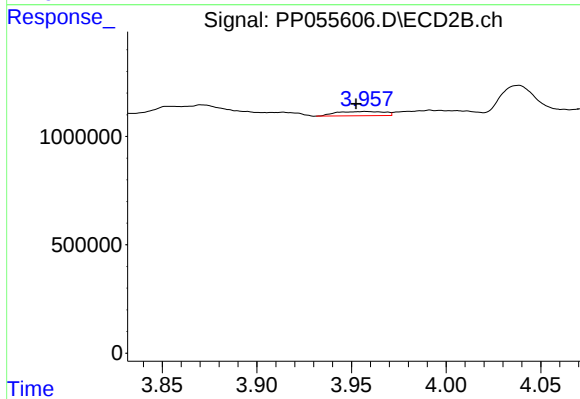
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 1431773
Conc: 96.60 ng/ml



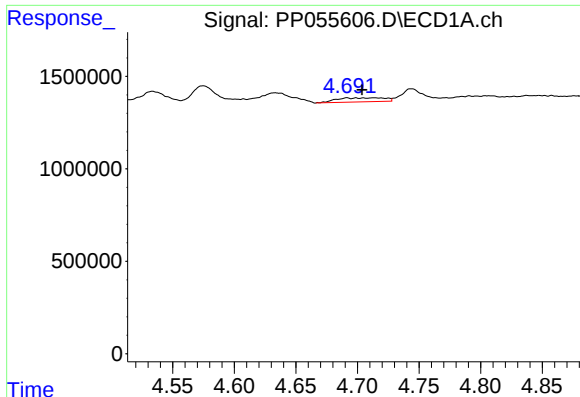
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: -0.011 min
Response: 587498
Conc: 10.92 ng/ml



#10 AR-1221-3

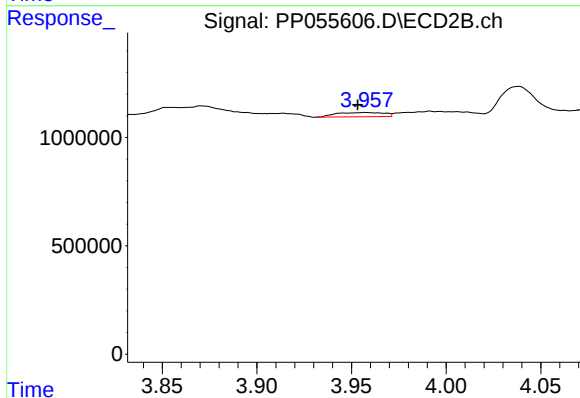
R.T.: 3.957 min
Delta R.T.: 0.005 min
Response: 345069
Conc: 7.65 ng/ml



#11 AR-1232-1

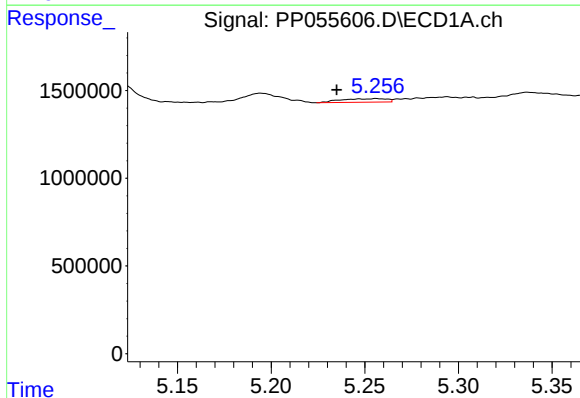
R.T.: 4.692 min
Delta R.T.: -0.012 min
Response: 587498
Conc: 13.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



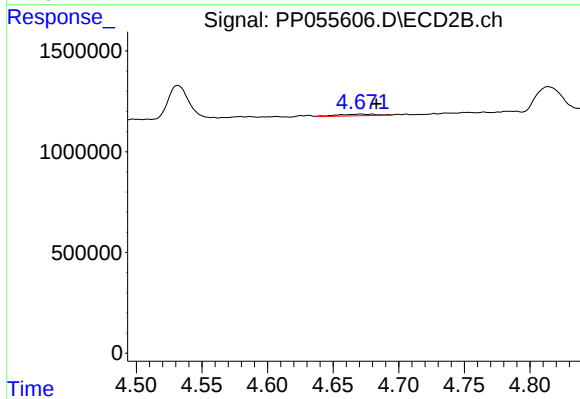
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: 0.004 min
Response: 345069
Conc: 9.36 ng/ml



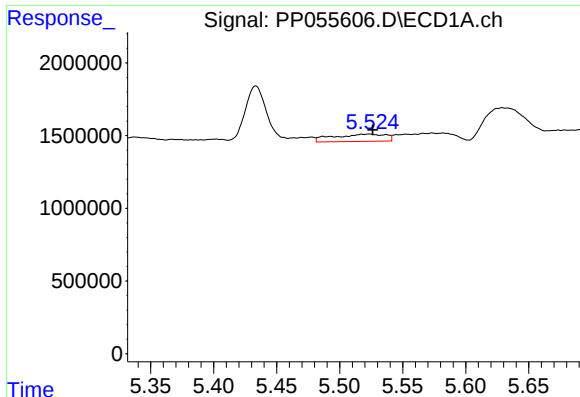
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: 0.021 min
Response: 344329
Conc: 15.23 ng/ml



#12 AR-1232-2

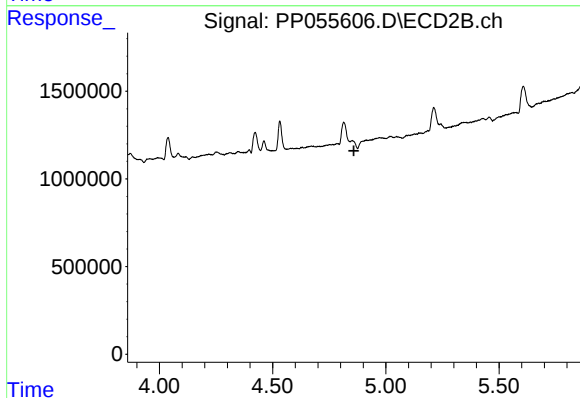
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 174968
Conc: 5.48 ng/ml



#13 AR-1232-3

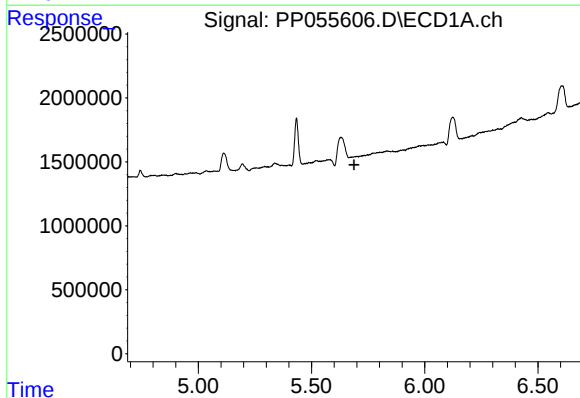
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1437893
Conc: 32.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



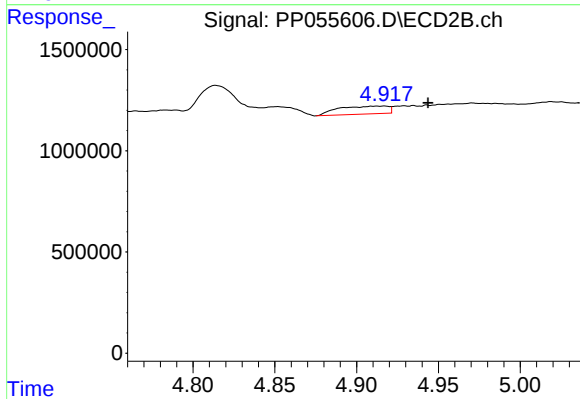
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



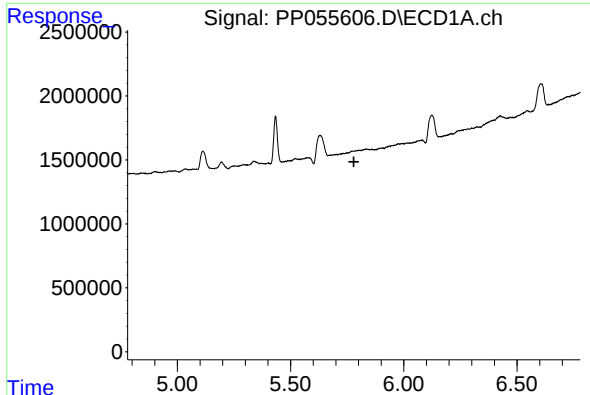
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: 0.016 min
Response: -875309
Conc: N.D.



#14 AR-1232-4

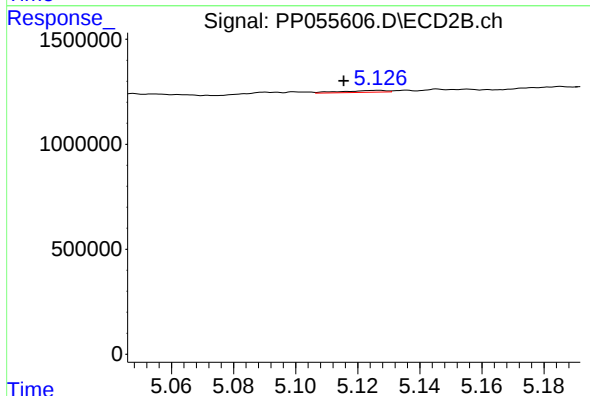
R.T.: 4.917 min
Delta R.T.: -0.027 min
Response: 829638
Conc: 51.45 ng/ml



#15 AR-1232-5

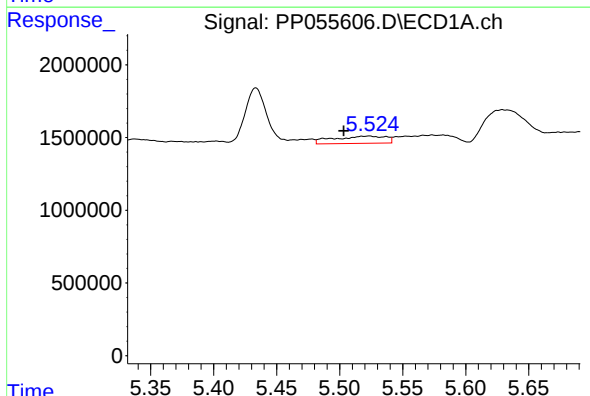
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



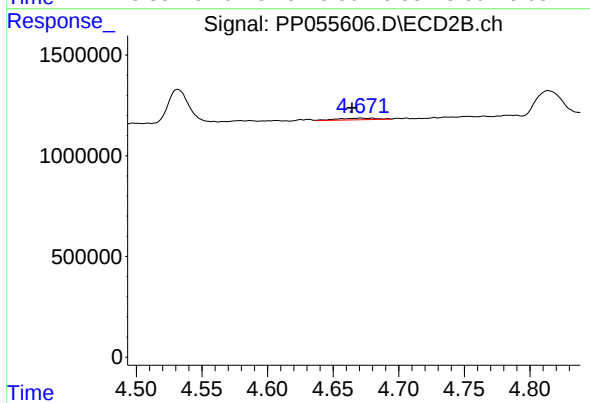
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 91258
Conc: 5.17 ng/ml



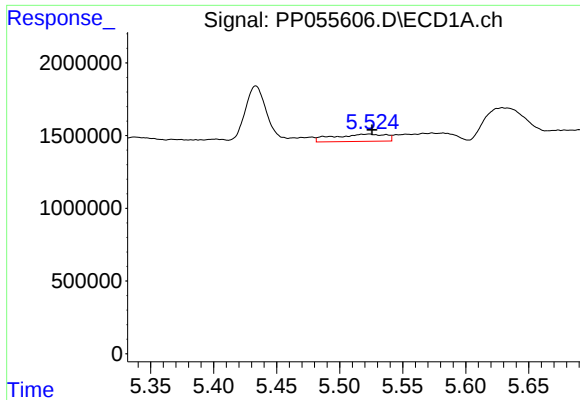
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.020 min
Response: 1437893
Conc: 25.68 ng/ml



#16 AR-1242-1

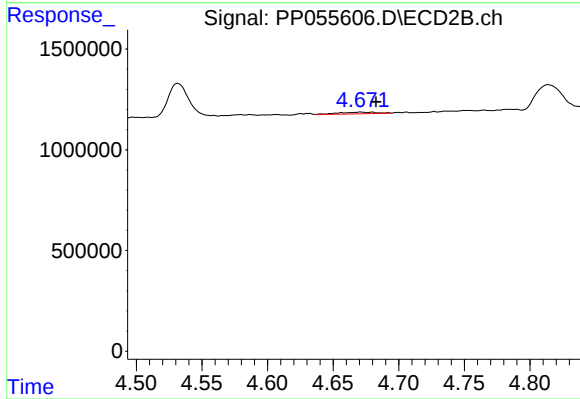
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 174968
Conc: 4.27 ng/ml



#17 AR-1242-2

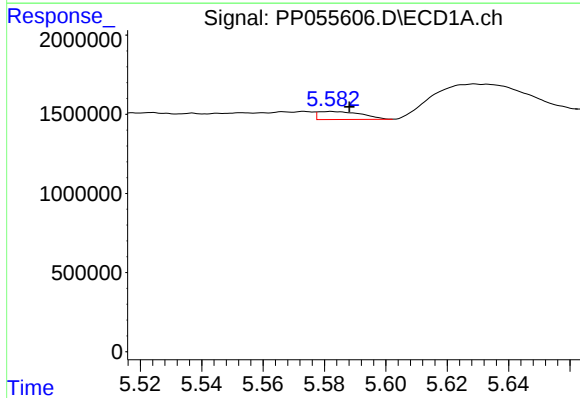
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 1437893
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



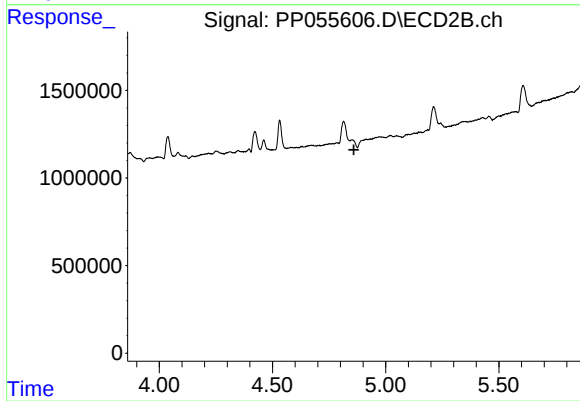
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 174968
Conc: 3.06 ng/ml



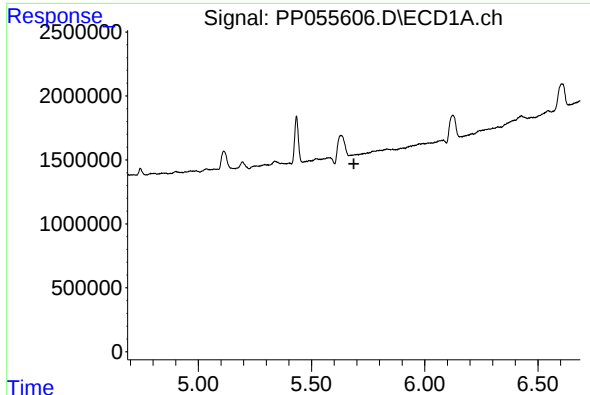
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 496661
Conc: 10.00 ng/ml



#18 AR-1242-3

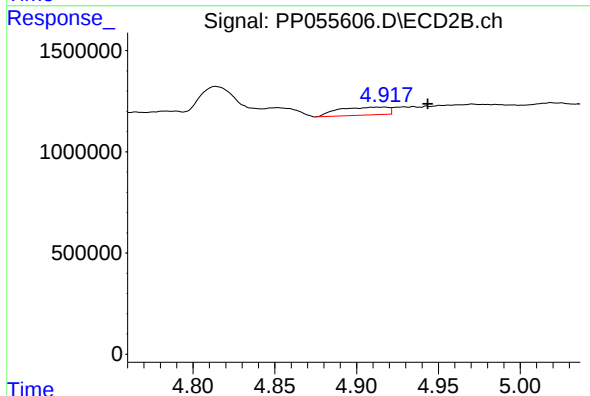
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

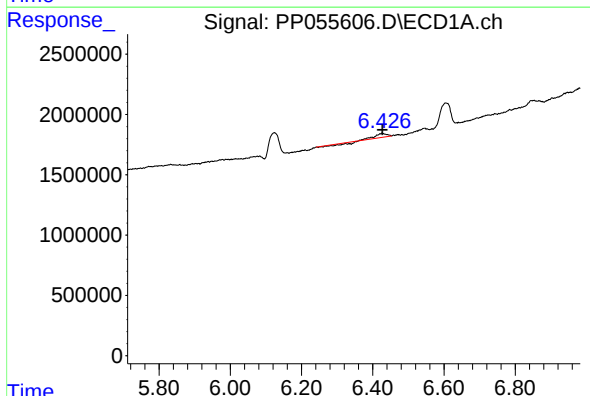
R.T.: 5.704 min
Delta R.T.: 0.017 min
Response: -875309
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



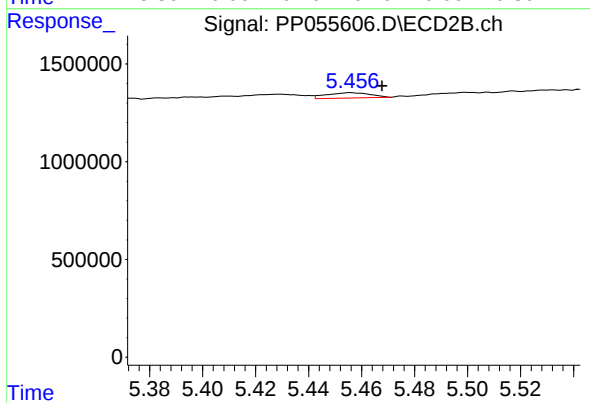
#19 AR-1242-4

R.T.: 4.917 min
Delta R.T.: -0.027 min
Response: 829638
Conc: 25.54 ng/ml



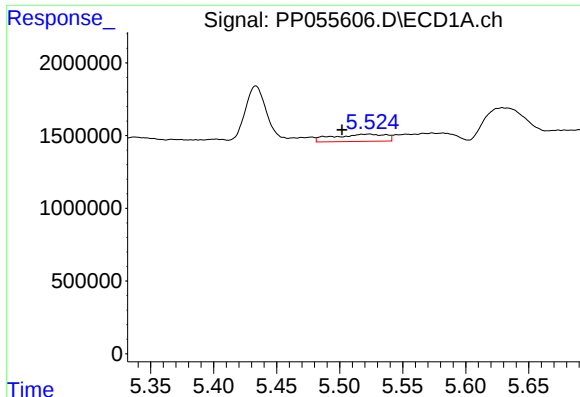
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 290607
Conc: 6.54 ng/ml



#20 AR-1242-5

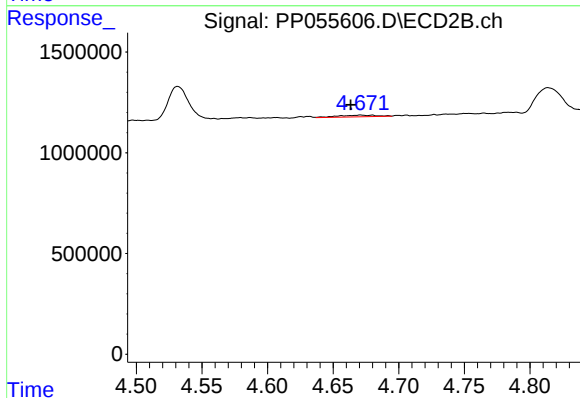
R.T.: 5.456 min
Delta R.T.: -0.012 min
Response: 309754
Conc: 8.29 ng/ml



#21 AR-1248-1

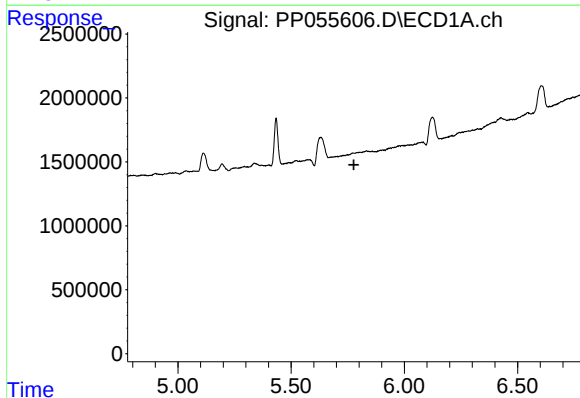
R.T.: 5.523 min
Delta R.T.: 0.022 min
Response: 1437893
Conc: 34.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



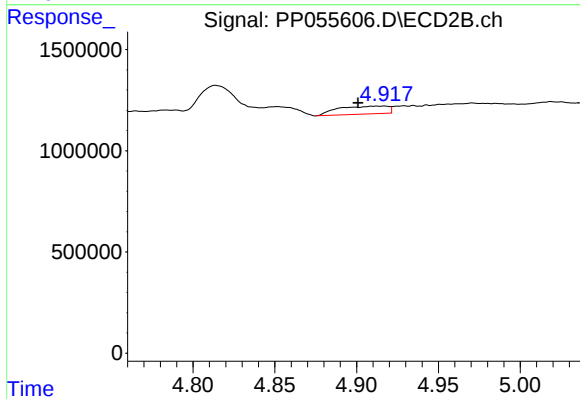
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 174968
Conc: 5.64 ng/ml



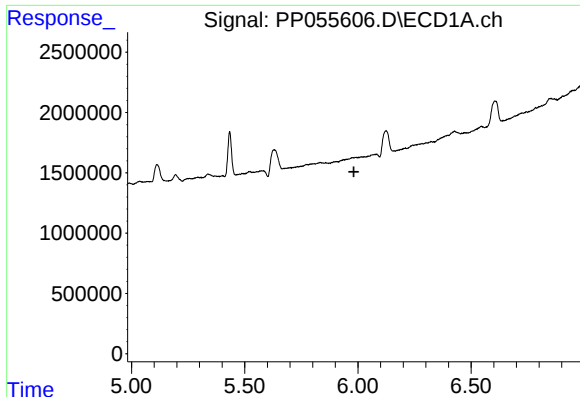
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#22 AR-1248-2

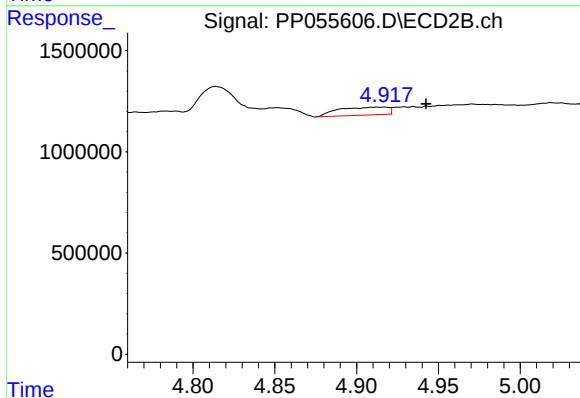
R.T.: 4.917 min
Delta R.T.: 0.016 min
Response: 829638
Conc: 18.14 ng/ml



#23 AR-1248-3

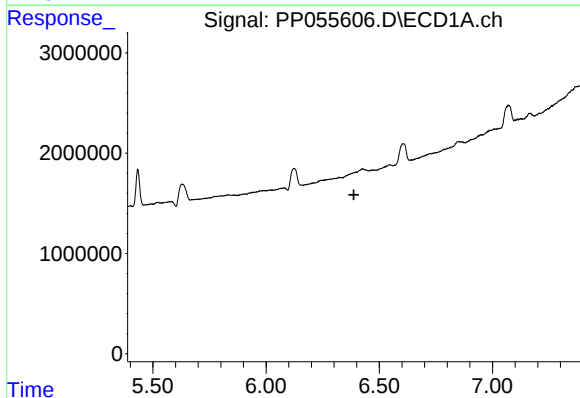
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



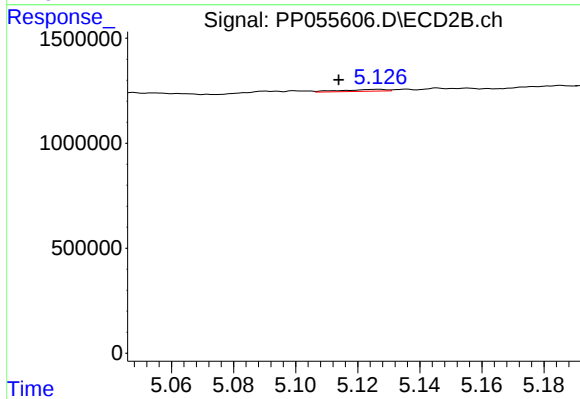
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: -0.026 min
Response: 829638
Conc: 17.40 ng/ml



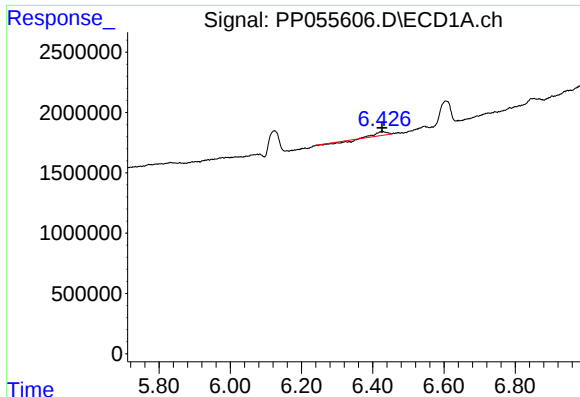
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.



#24 AR-1248-4

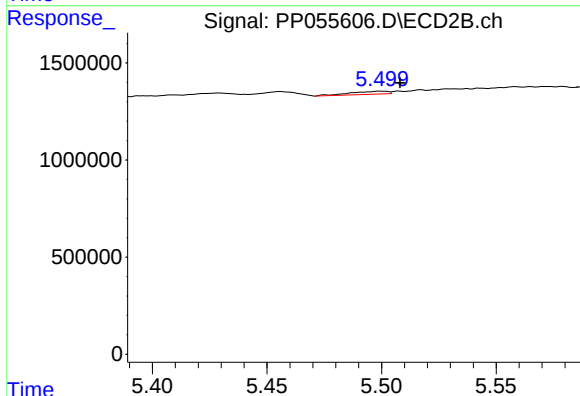
R.T.: 5.126 min
Delta R.T.: 0.012 min
Response: 91258
Conc: 1.65 ng/ml



#25 AR-1248-5

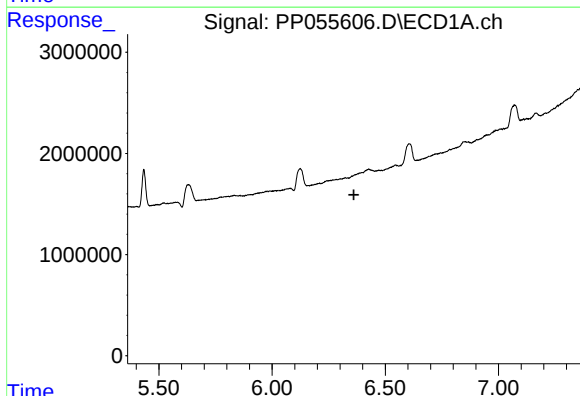
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 290607
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



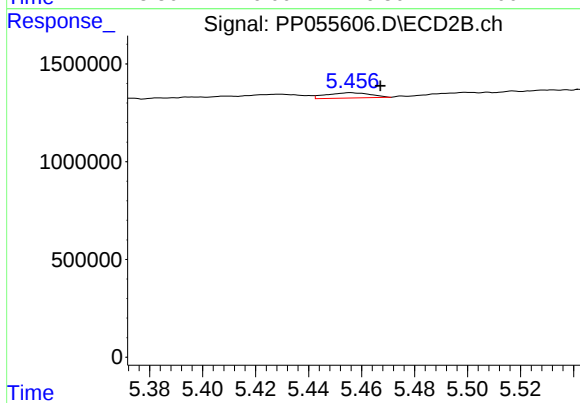
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 175740
Conc: 3.57 ng/ml



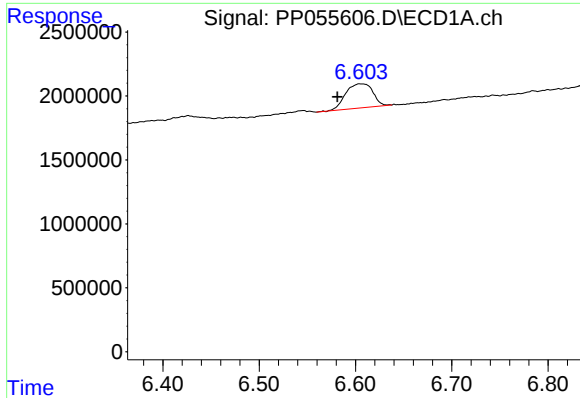
#26 AR-1254-1

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



#26 AR-1254-1

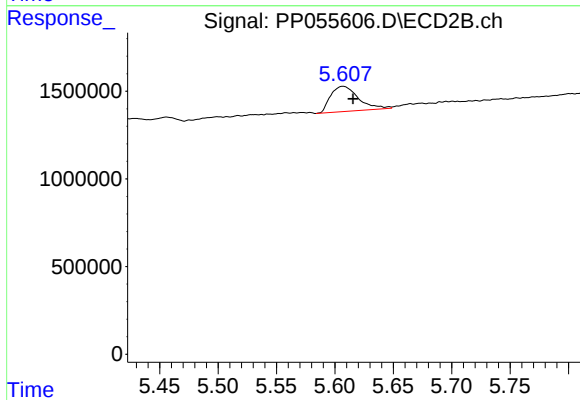
R.T.: 5.456 min
Delta R.T.: -0.011 min
Response: 309754
Conc: 3.84 ng/ml



#27 AR-1254-2

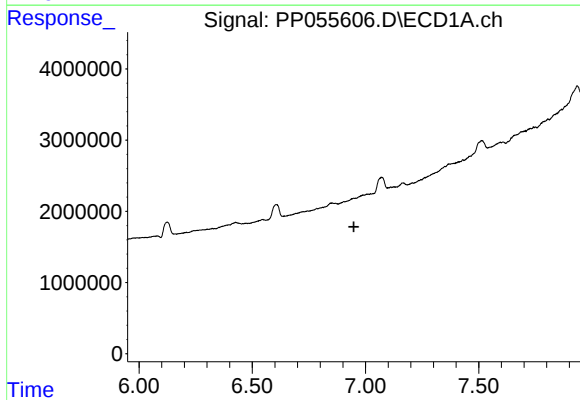
R.T.: 6.606 min
Delta R.T.: 0.025 min
Response: 3702772
Conc: 30.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



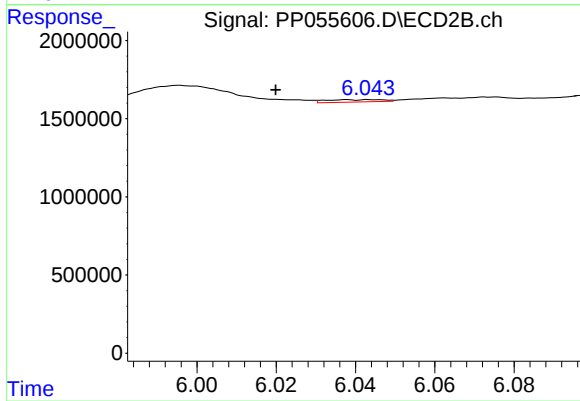
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 2396804
Conc: 33.49 ng/ml



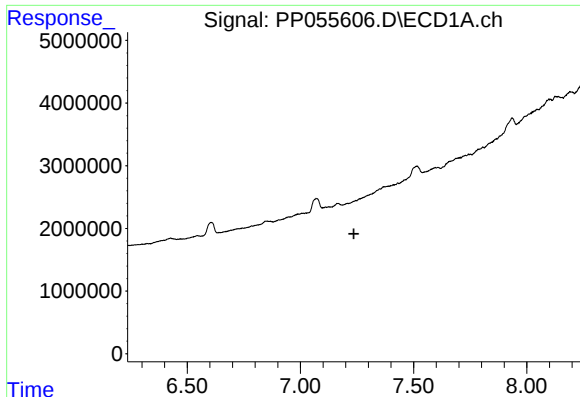
#28 AR-1254-3

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



#28 AR-1254-3

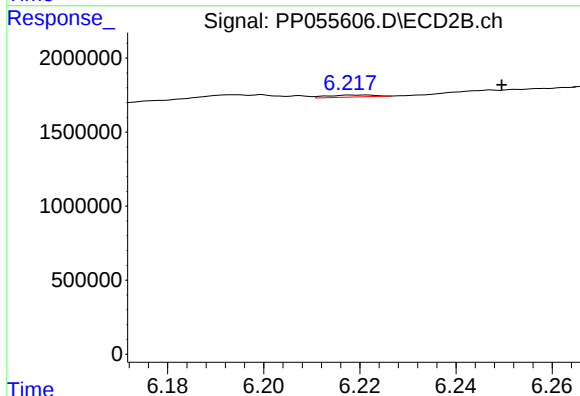
R.T.: 6.038 min
Delta R.T.: 0.018 min
Response: 152528
Conc: 1.37 ng/ml



#29 AR-1254-4

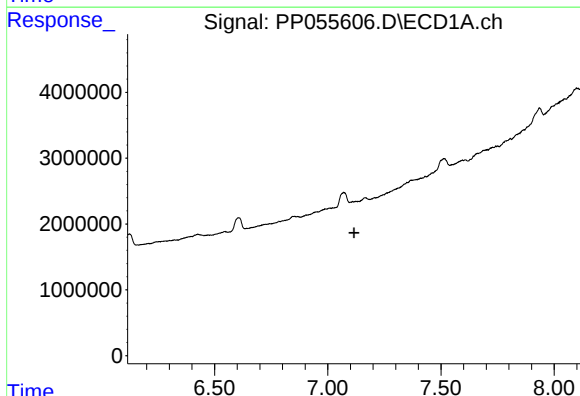
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



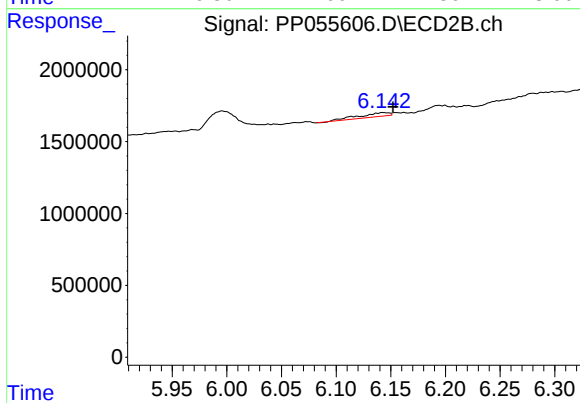
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: -0.029 min
Response: 92246
Conc: 1.50 ng/ml



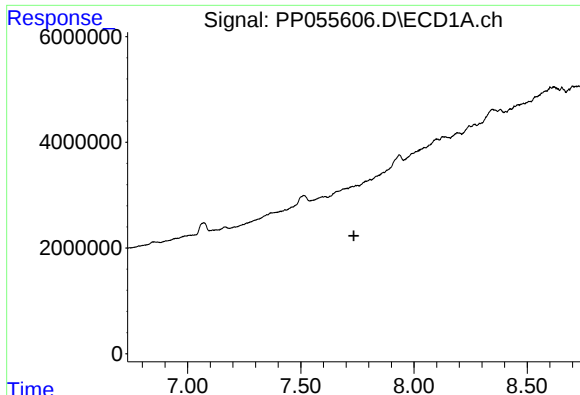
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#31 AR-1260-1

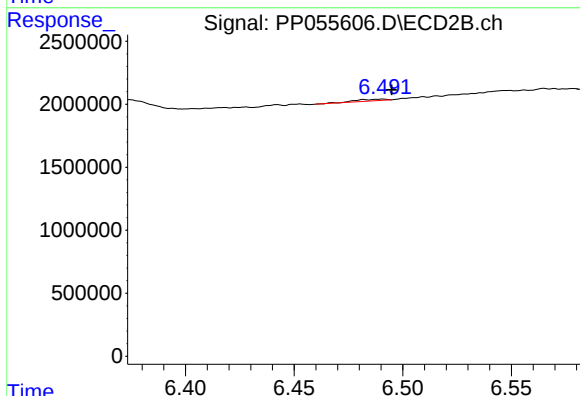
R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 521666
Conc: 6.73 ng/ml



#33 AR-1260-3

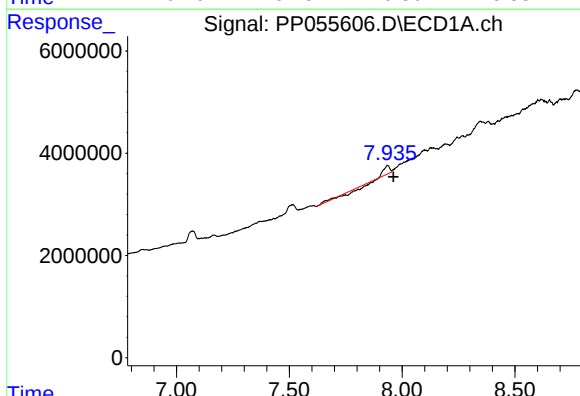
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



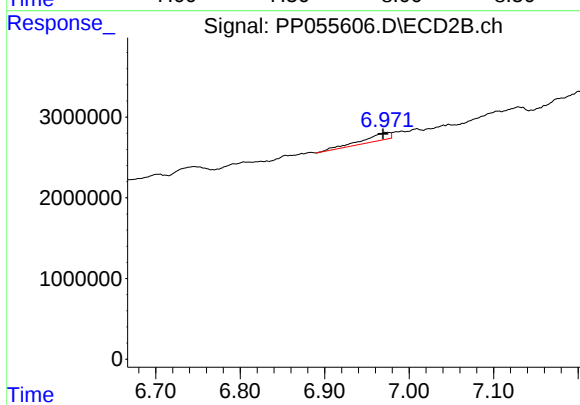
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 132615
Conc: 1.56 ng/ml



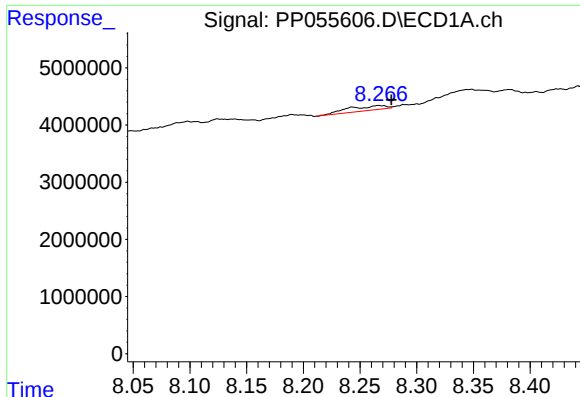
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: -0.026 min
Response: 270566
Conc: 2.79 ng/ml



#34 AR-1260-4

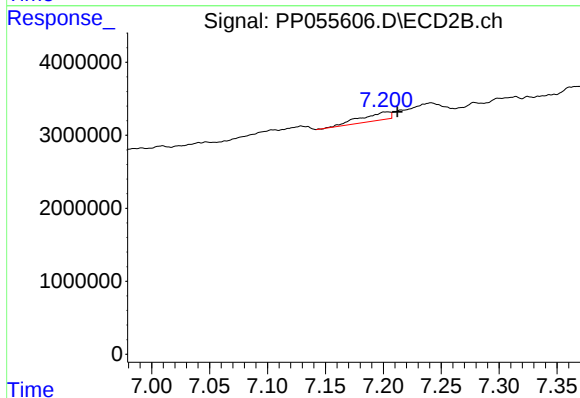
R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 2094127
Conc: 29.25 ng/ml



#35 AR-1260-5

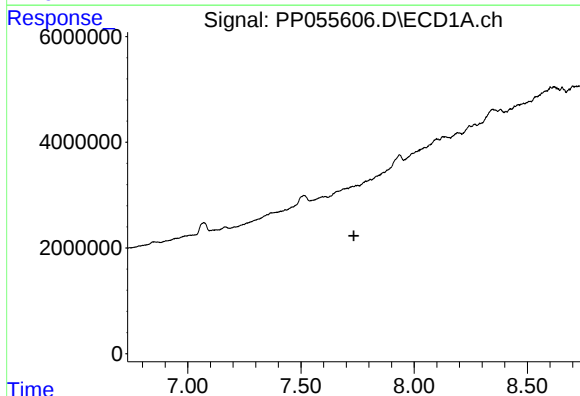
R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 1885965
Conc: 10.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



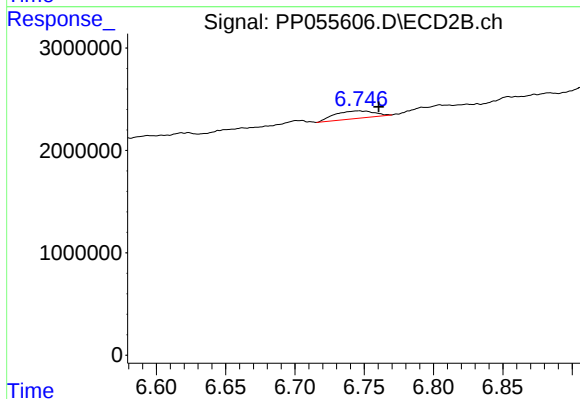
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 1906089
Conc: 12.40 ng/ml



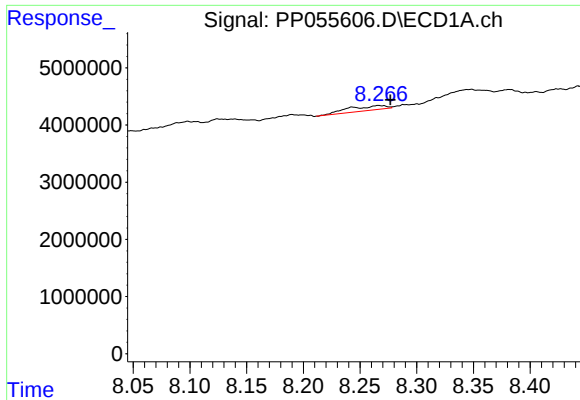
#36 AR-1262-1

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



#36 AR-1262-1

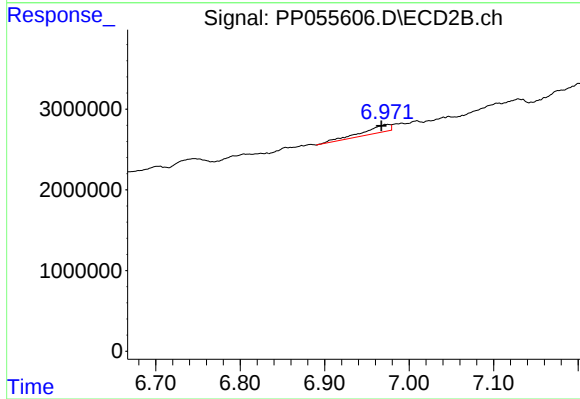
R.T.: 6.746 min
Delta R.T.: -0.015 min
Response: 1467750
Conc: 34.16 ng/ml



#37 AR-1262-2

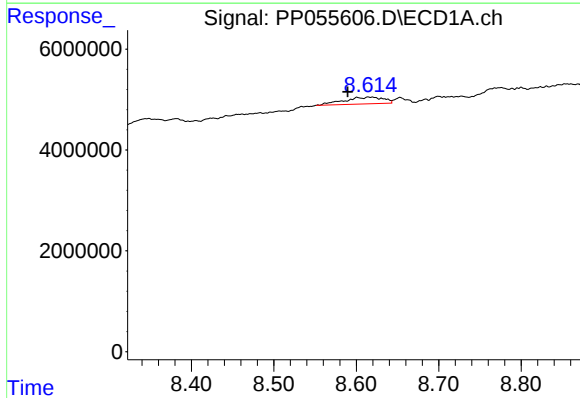
R.T.: 8.267 min
Delta R.T.: -0.010 min
Response: 1885965
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



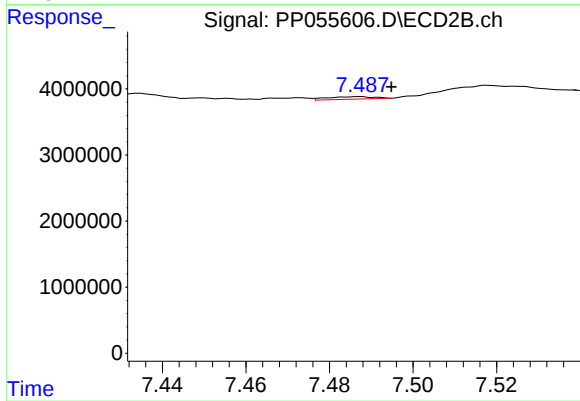
#37 AR-1262-2

R.T.: 6.974 min
Delta R.T.: 0.007 min
Response: 2094127
Conc: 22.61 ng/ml



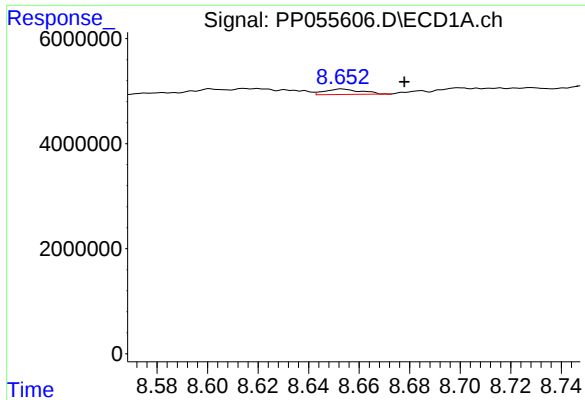
#38 AR-1262-3

R.T.: 8.617 min
Delta R.T.: 0.028 min
Response: 4425144
Conc: 31.82 ng/ml



#38 AR-1262-3

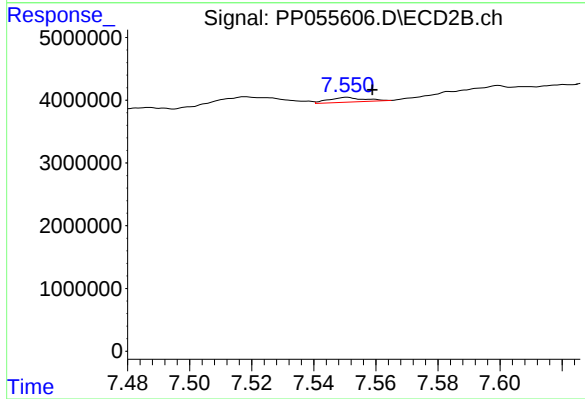
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 291828
Conc: 4.01 ng/ml



#39 AR-1262-4

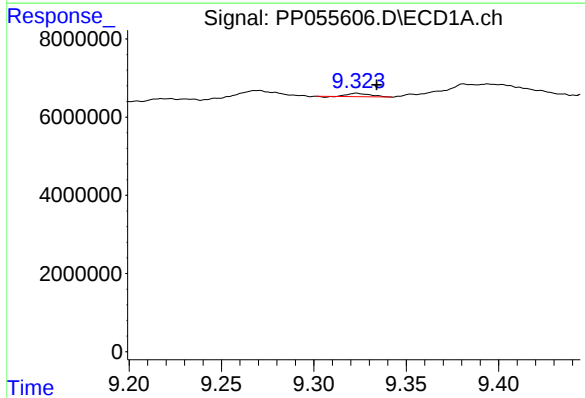
R.T.: 8.653 min
Delta R.T.: -0.025 min
Response: 1042464
Conc: 13.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



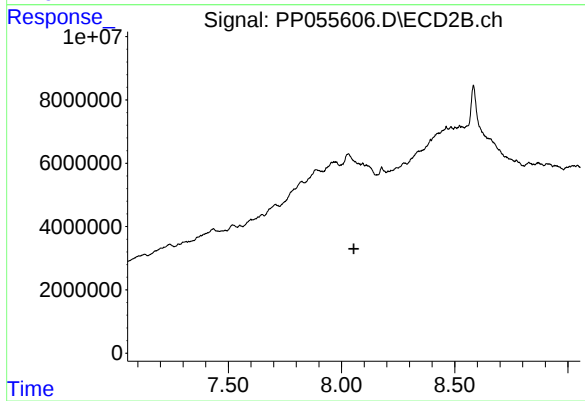
#39 AR-1262-4

R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 588048
Conc: 4.50 ng/ml



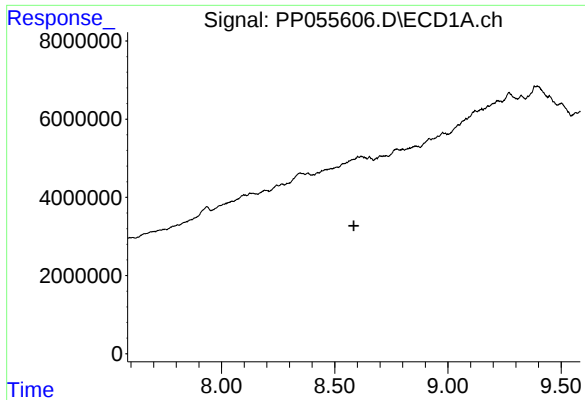
#40 AR-1262-5

R.T.: 9.323 min
Delta R.T.: -0.011 min
Response: 711566
Conc: 9.95 ng/ml



#40 AR-1262-5

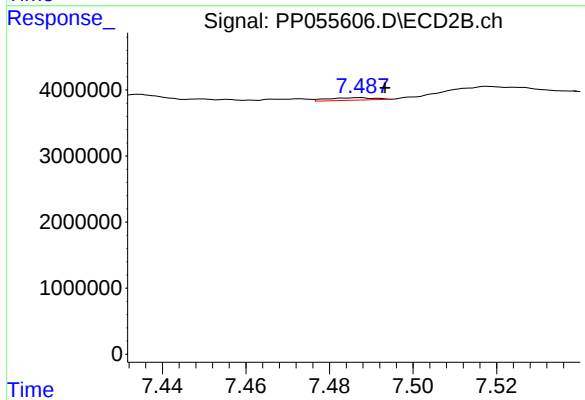
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

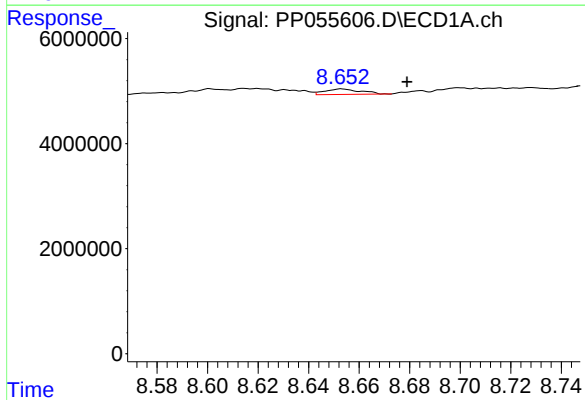
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



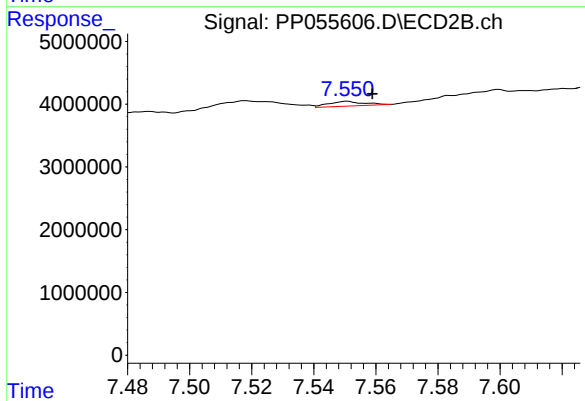
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 291828
Conc: 1.35 ng/ml



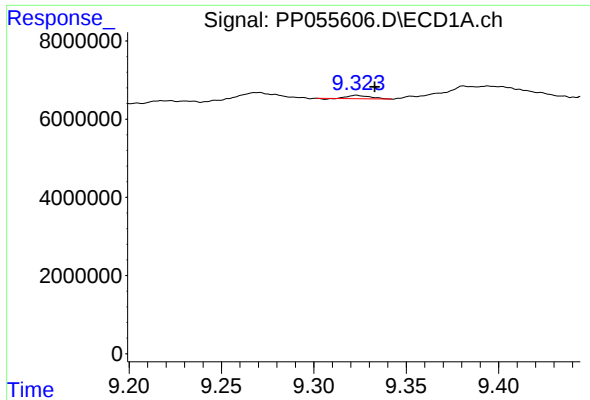
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.026 min
Response: 1042464
Conc: 4.59 ng/ml



#42 AR-1268-2

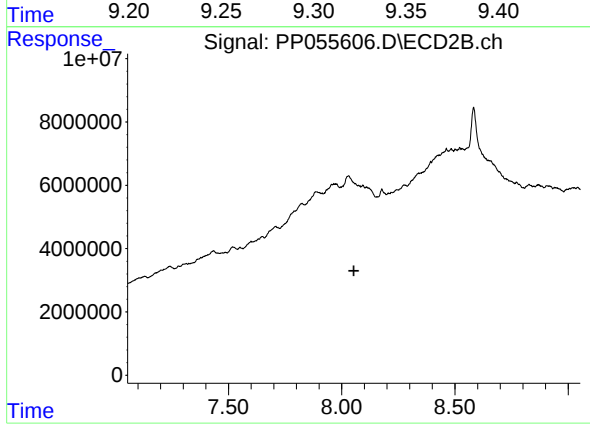
R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 588048
Conc: 3.01 ng/ml



#44 AR-1268-4

R.T.: 9.323 min
Delta R.T.: -0.010 min
Response: 711566
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.