

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 23:27
 Operator : YP\AJ
 Sample : 01540-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 04:06:29 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	3.575	36021394	31415899	20.717	20.927
2)	SA Decachlor...	10.084	8.583	34182198	27174097	19.739	20.121
Target Compounds							
3)	L1 AR-1016-1	5.493	4.671	80354	281014	1.196	5.678 #
4)	L1 AR-1016-2	5.517	4.671	106868	281014	1.115	4.060 #
5)	L1 AR-1016-3	5.576	0.000	317602	0	5.310	N.D. #
7)	L1 AR-1016-5	5.976	5.100f	93871	168152	1.852	4.113 #
8)	L2 AR-1221-1	4.536	0.000	207967	0	8.844	N.D. #
9)	L2 AR-1221-2	4.634	3.873	682173	715756	38.395	48.289 #
10)	L2 AR-1221-3	4.716	3.947	378577	216900	7.035	4.808 #
11)	L3 AR-1232-1	4.716	3.947	378577	216900	8.530	5.885 #
12)	L3 AR-1232-2	5.229	4.671	40121	281014	1.774	8.797 #
13)	L3 AR-1232-3	5.517	0.000	106868	0	2.433	N.D. #
15)	L3 AR-1232-5	5.781	5.100f	110925	168152	6.336	9.521 #
16)	L4 AR-1242-1	5.493	4.671	80354	281014	1.435	6.860 #
17)	L4 AR-1242-2	5.517	4.671	106868	281014	1.339	4.921 #
18)	L4 AR-1242-3	5.576	0.000	317602	0	6.395	N.D. #
20)	L4 AR-1242-5	6.425	5.472	44807	35289	1.008	0.944
21)	L5 AR-1248-1	5.493	4.671	80354	281014	1.927	9.064 #
22)	L5 AR-1248-2	5.781	0.000	110925	0	1.745	N.D. #
23)	L5 AR-1248-3	5.976	0.000	93871	0	1.357	N.D. #
24)	L5 AR-1248-4	6.410f	5.100	381352	168152	5.029	3.045 #
25)	L5 AR-1248-5	6.425	5.512	44807	57291	0.607	1.165 #
26)	L6 AR-1254-1	0.000	5.472	0	35289	N.D.	0.437 #
27)	L6 AR-1254-2	6.606f	5.607	3692683	2053985	30.512	28.702
28)	L6 AR-1254-3	0.000	5.995f	0	2217332	N.D.	19.903 #
29)	L6 AR-1254-4	0.000	6.272f	0	108476	N.D.	1.764 #
30)	L6 AR-1254-5	0.000	6.668	0	102330	N.D.	1.079 #
31)	L7 AR-1260-1	7.117	6.157	183416	16572	1.924	0.214 #
32)	L7 AR-1260-2	7.382	6.370f	512651	1722866	4.555	19.165 #
33)	L7 AR-1260-3	7.710f	6.499	1019874	31787	12.666	0.374 #
34)	L7 AR-1260-4	0.000	6.952f	0	26970	N.D.	0.377 #
35)	L7 AR-1260-5	8.273	7.186f	2165423	37139	12.176	0.242 #
36)	L8 AR-1262-1	7.710f	6.735f	1019874	1950588	8.644	45.403 #
37)	L8 AR-1262-2	8.273	6.952	2165423	26970	10.751	0.291 #
38)	L8 AR-1262-3	8.570f	7.481	59295	303989	0.426	4.172 #
39)	L8 AR-1262-4	8.675	7.588f	316956	222276	4.123	1.700 #
40)	L8 AR-1262-5	9.348	8.078f	-24936	514626	N.D.	8.674 #
41)	L9 AR-1268-1	8.570f	7.481	59295	303989	0.243	1.406 #
42)	L9 AR-1268-2	8.675	7.588f	316956	222276	1.396	1.139
43)	L9 AR-1268-3	8.927f	7.759	265436	1273421	1.329	7.414 #
44)	L9 AR-1268-4	9.348	8.078f	-24936	514626	N.D.	8.068 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 04:06:29 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
45) L9	AR-1268-5	0.000	8.342	0	30407	N.D.	0.058 #

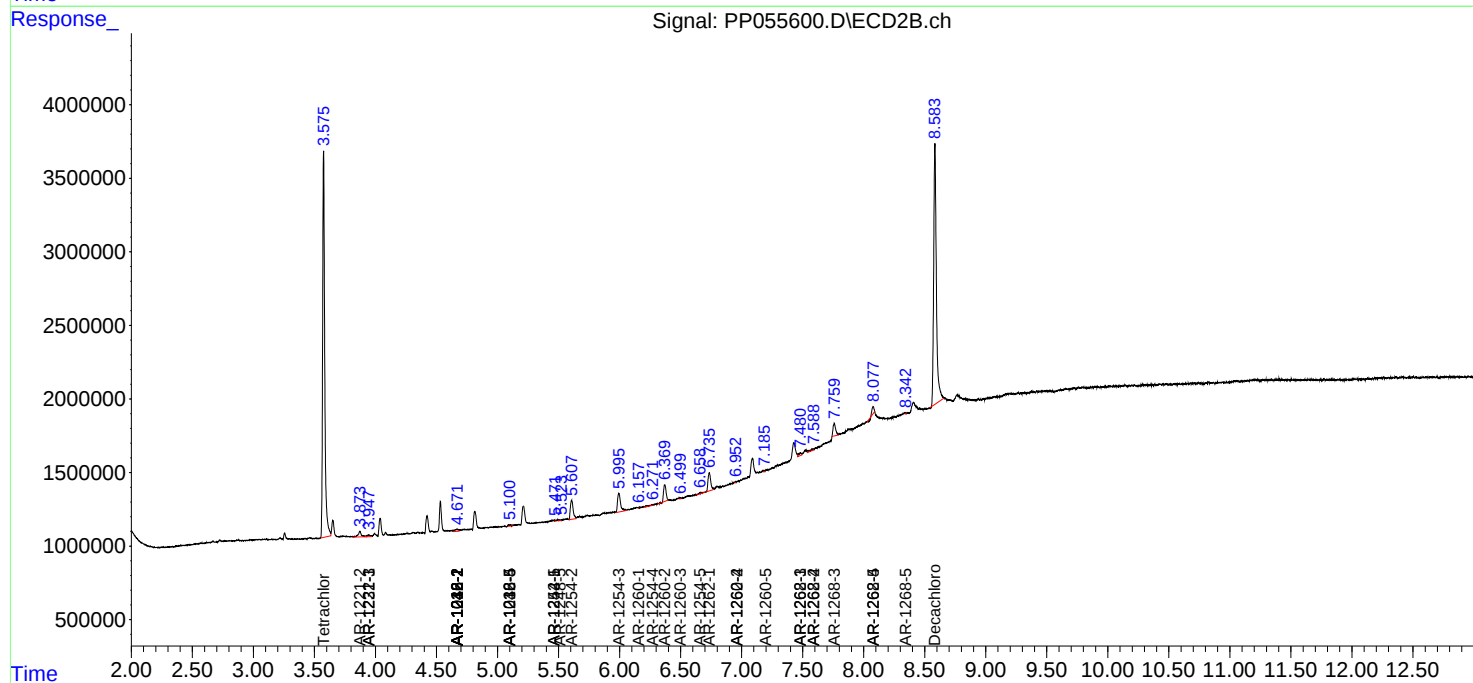
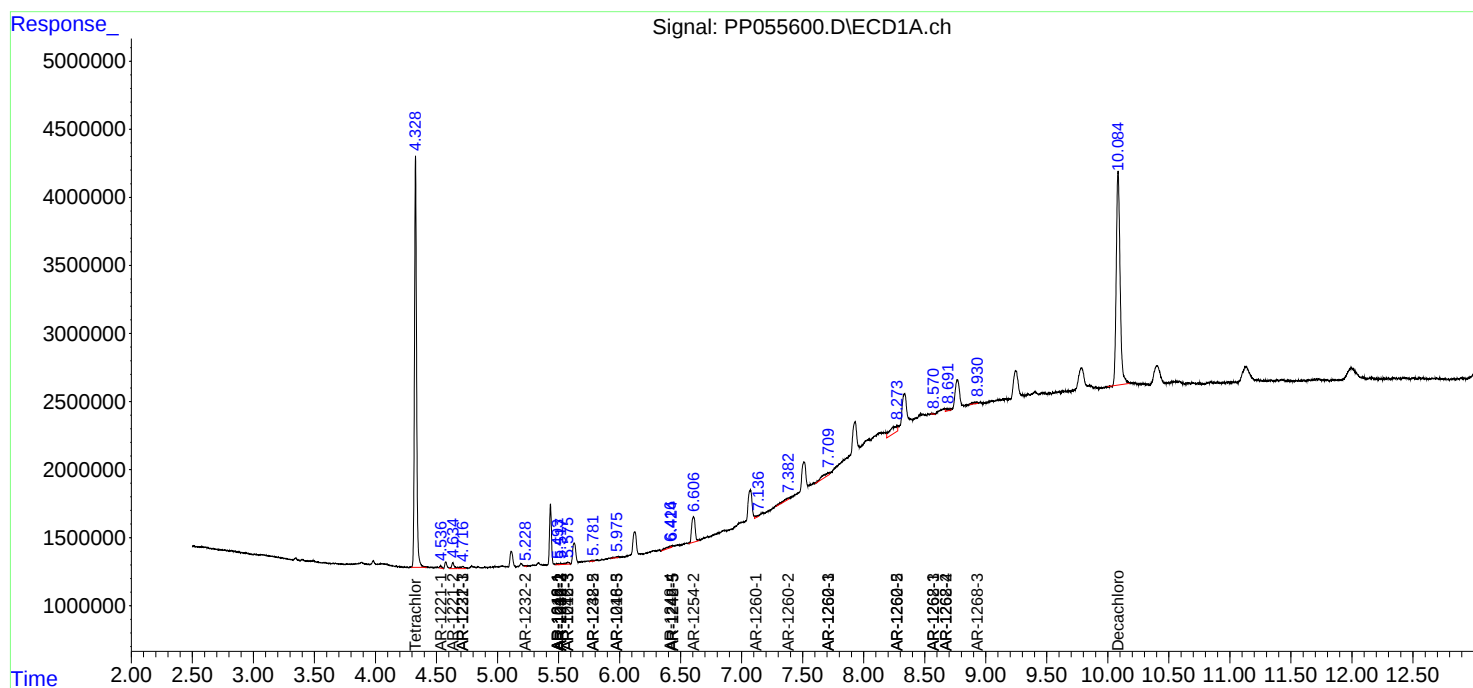
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

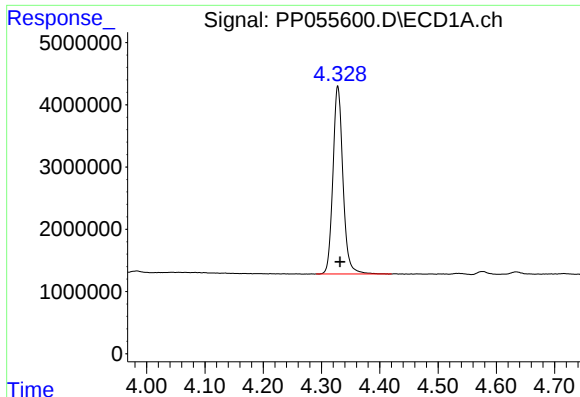
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
Data File : PP055600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

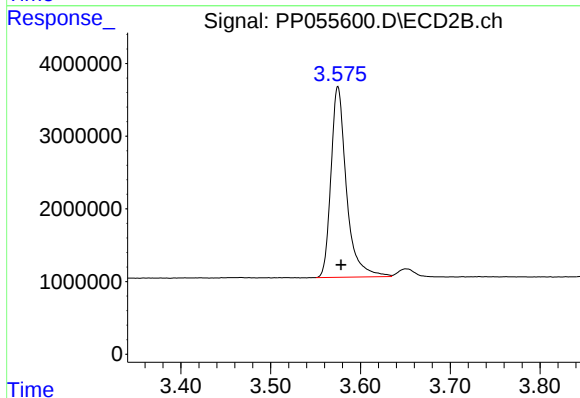




#1 Tetrachloro-m-xylene

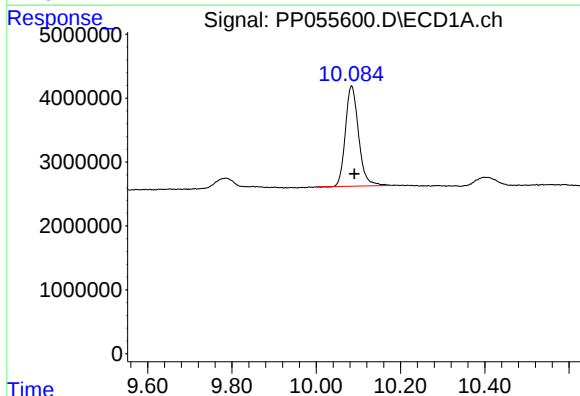
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 36021394
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



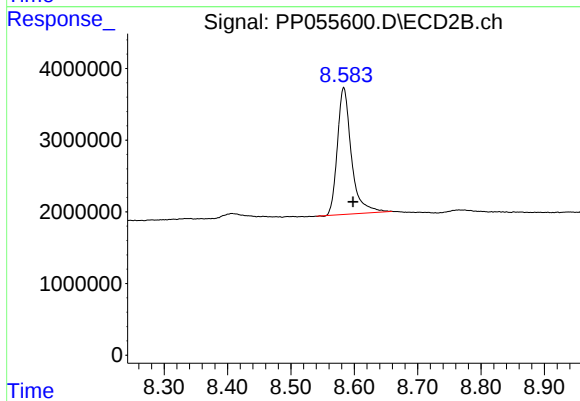
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 31415899
Conc: 20.93 ng/ml



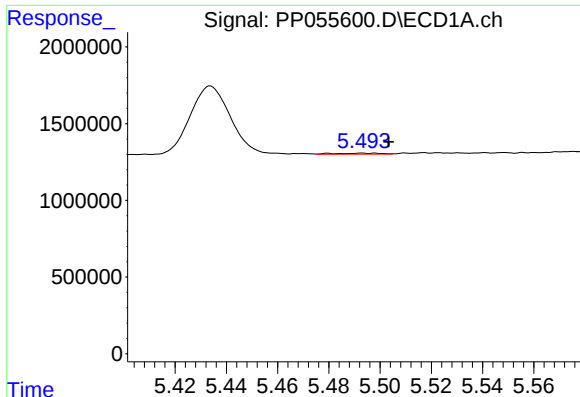
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 34182198
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

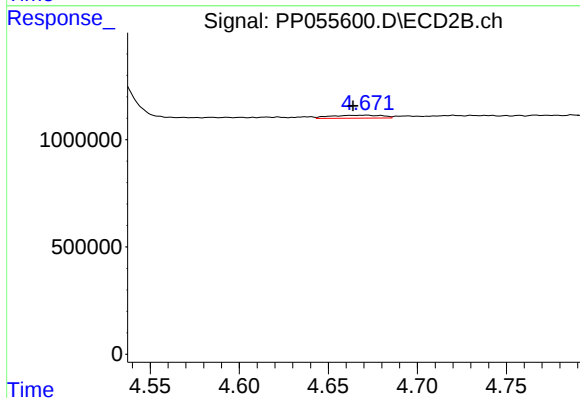
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 27174097
Conc: 20.12 ng/ml



#3 AR-1016-1

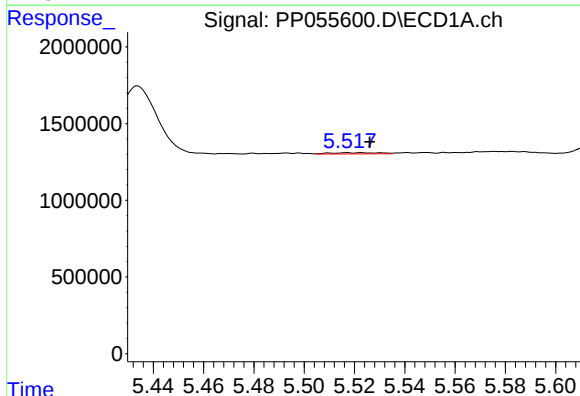
R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 80354
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



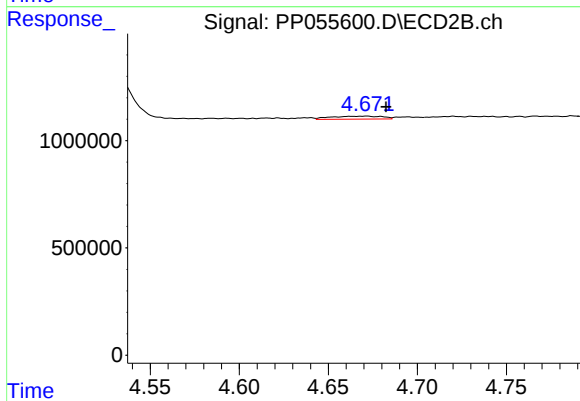
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 281014
Conc: 5.68 ng/ml



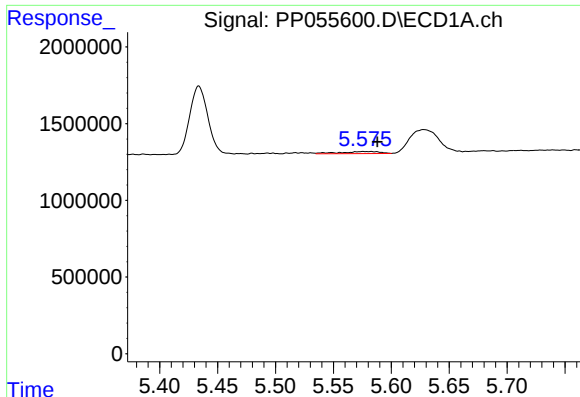
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 106868
Conc: 1.12 ng/ml



#4 AR-1016-2

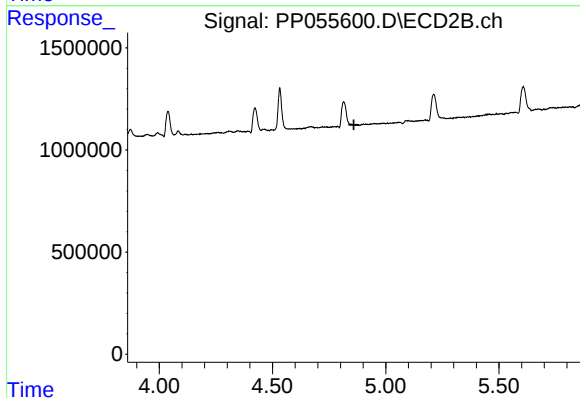
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 281014
Conc: 4.06 ng/ml



#5 AR-1016-3

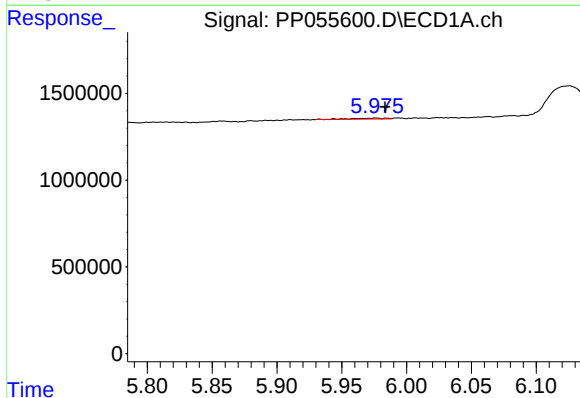
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 317602
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



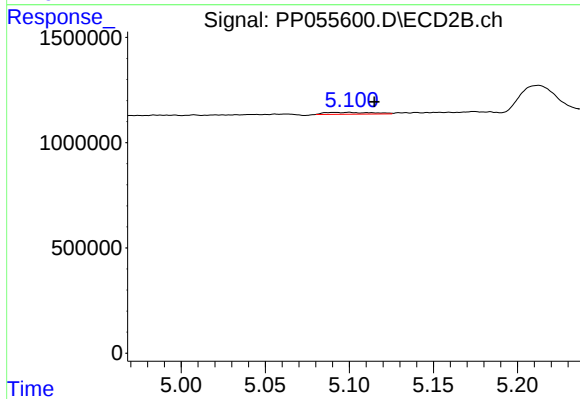
#5 AR-1016-3

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



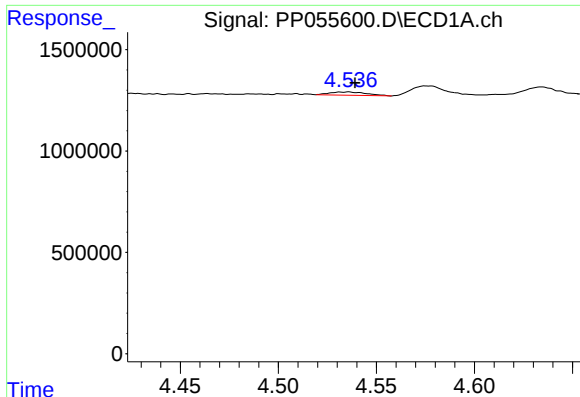
#7 AR-1016-5

R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 93871
Conc: 1.85 ng/ml



#7 AR-1016-5

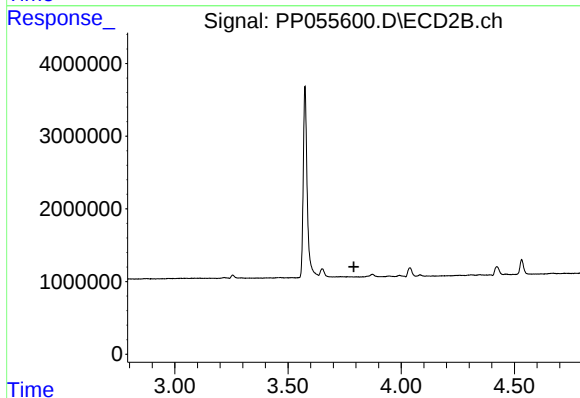
R.T.: 5.100 min
Delta R.T.: -0.015 min
Response: 168152
Conc: 4.11 ng/ml



#8 AR-1221-1

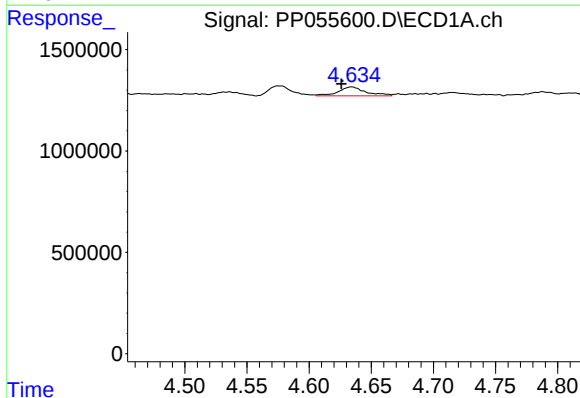
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 207967
Conc: 8.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



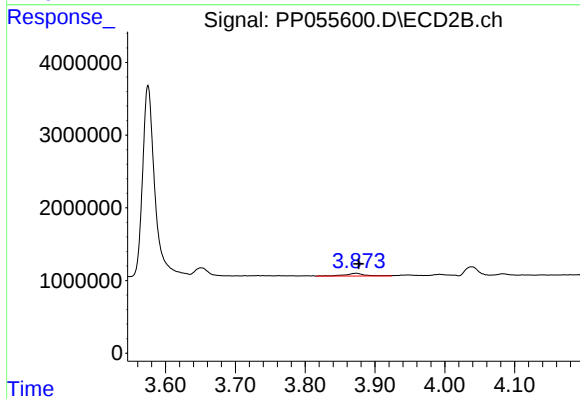
#8 AR-1221-1

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



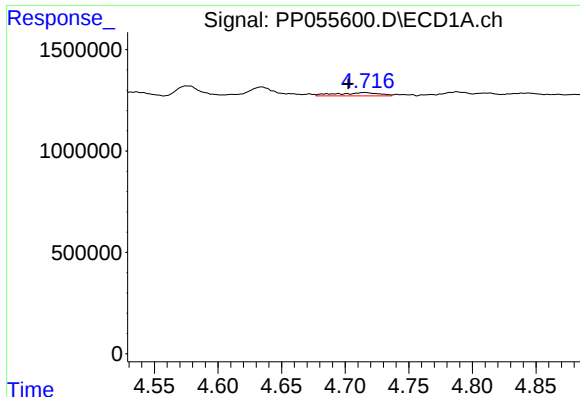
#9 AR-1221-2

R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 682173
Conc: 38.40 ng/ml



#9 AR-1221-2

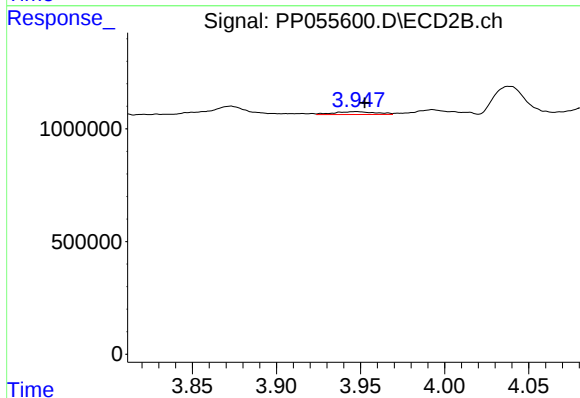
R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 715756
Conc: 48.29 ng/ml



#10 AR-1221-3

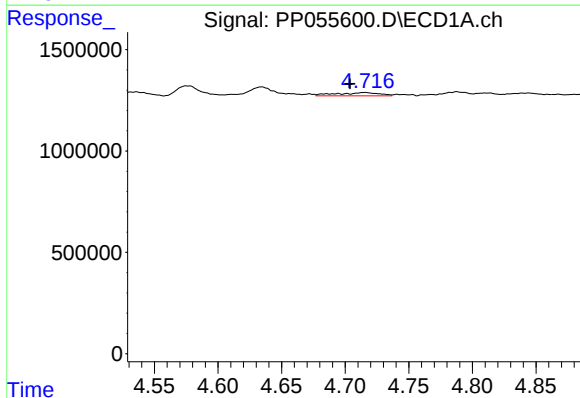
R.T.: 4.716 min
Delta R.T.: 0.013 min
Response: 378577
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



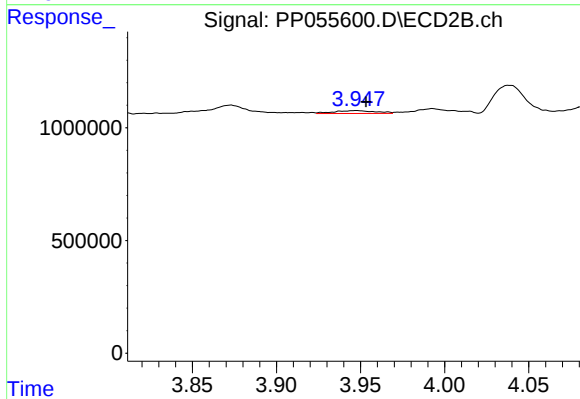
#10 AR-1221-3

R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 216900
Conc: 4.81 ng/ml



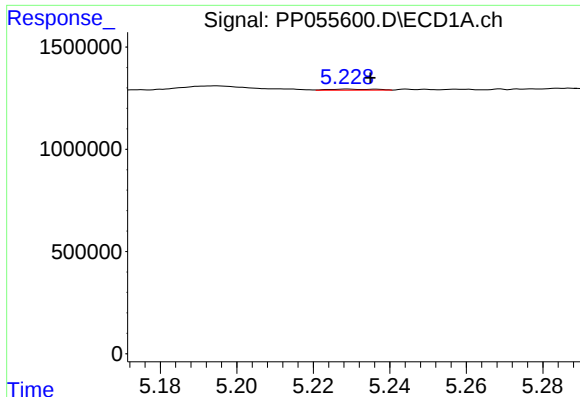
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: 0.012 min
Response: 378577
Conc: 8.53 ng/ml



#11 AR-1232-1

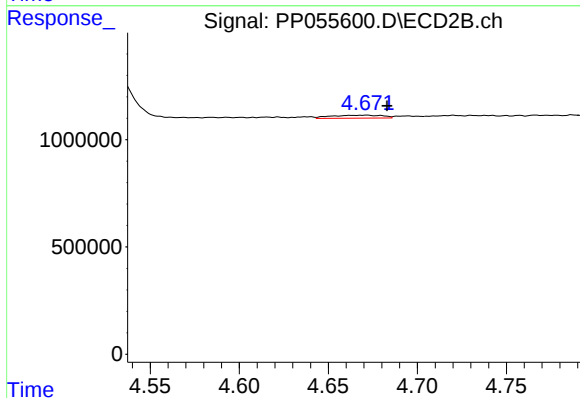
R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 216900
Conc: 5.88 ng/ml



#12 AR-1232-2

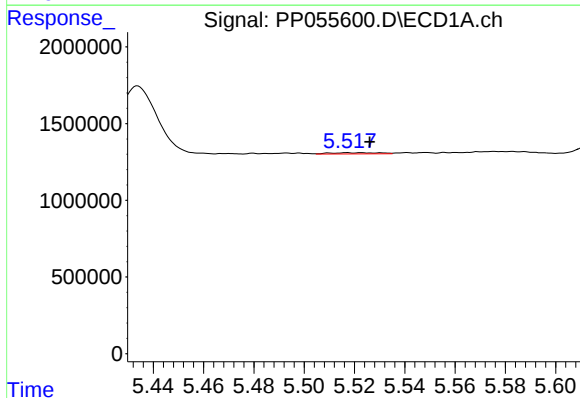
R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 40121
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



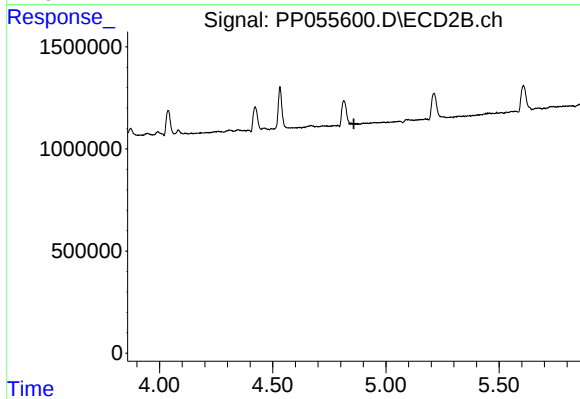
#12 AR-1232-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 281014
Conc: 8.80 ng/ml



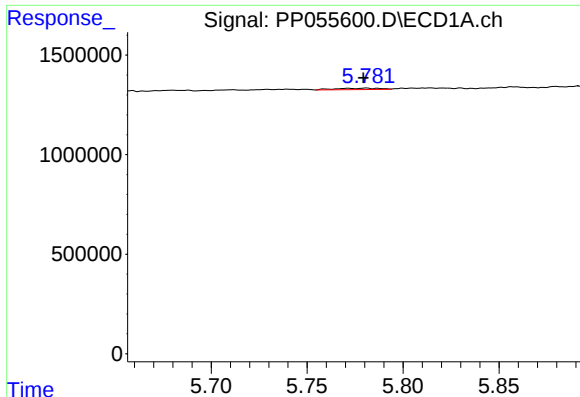
#13 AR-1232-3

R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 106868
Conc: 2.43 ng/ml



#13 AR-1232-3

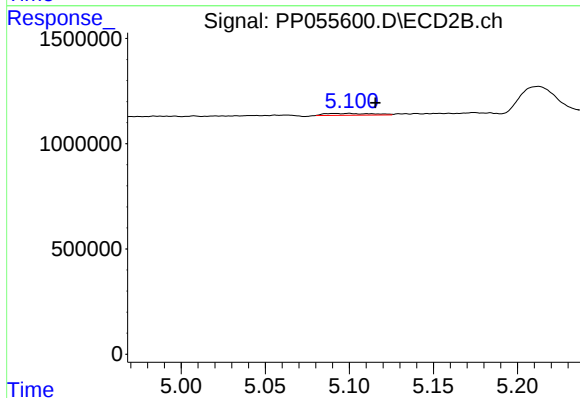
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#15 AR-1232-5

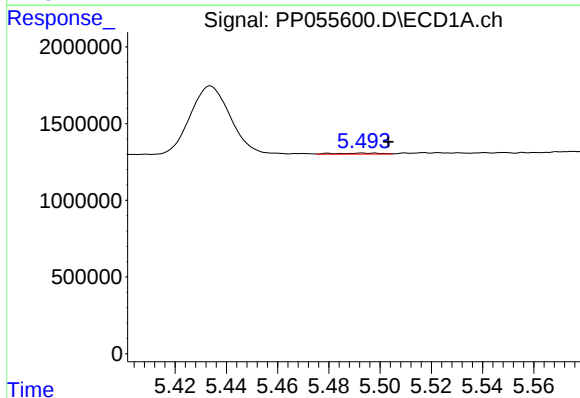
R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 110925
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



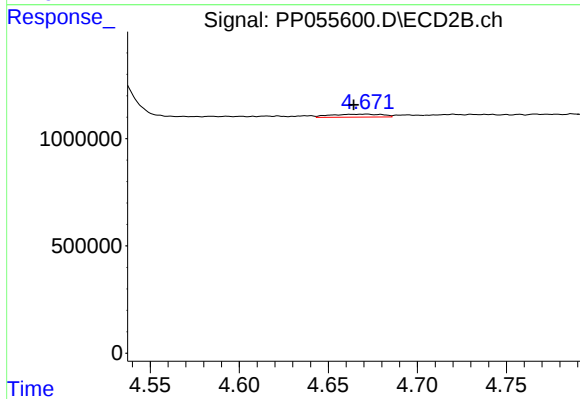
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: -0.016 min
Response: 168152
Conc: 9.52 ng/ml



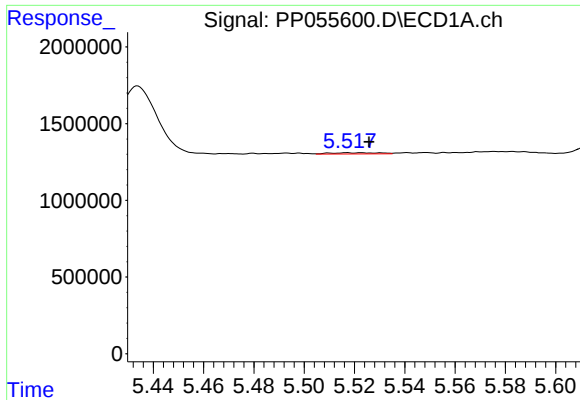
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 80354
Conc: 1.44 ng/ml



#16 AR-1242-1

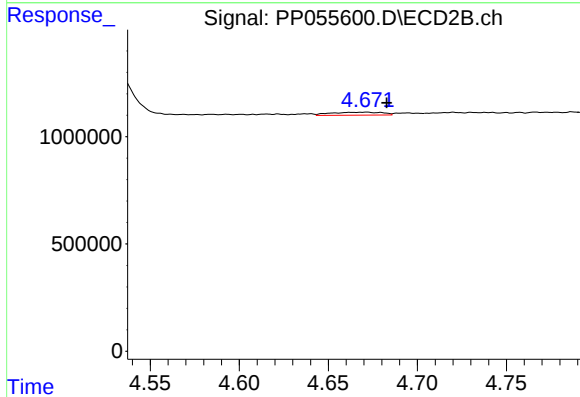
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 281014
Conc: 6.86 ng/ml



#17 AR-1242-2

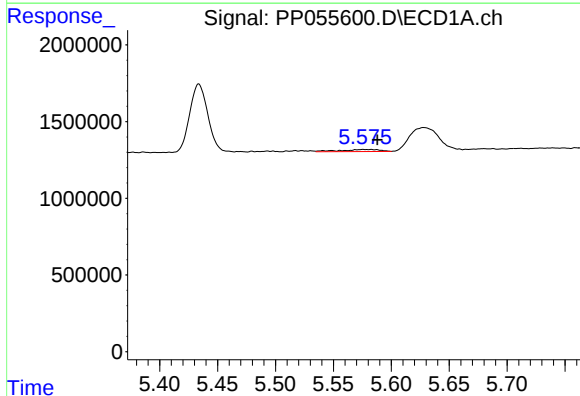
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 106868
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



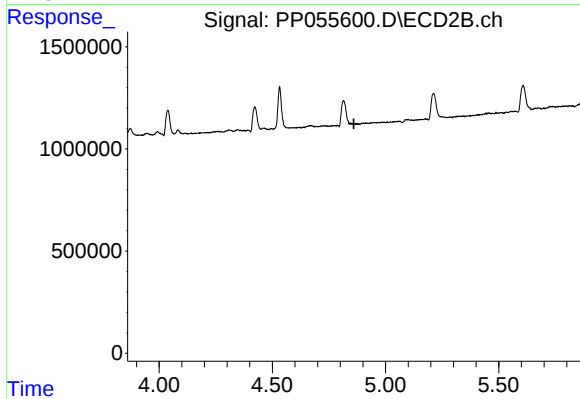
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 281014
Conc: 4.92 ng/ml



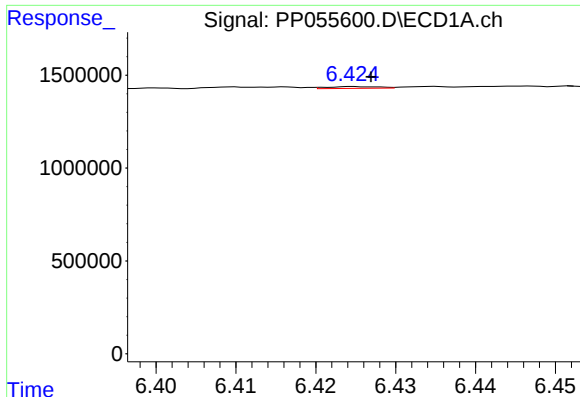
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 317602
Conc: 6.40 ng/ml



#18 AR-1242-3

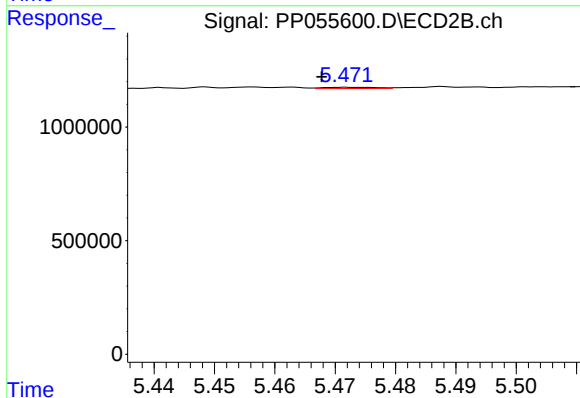
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

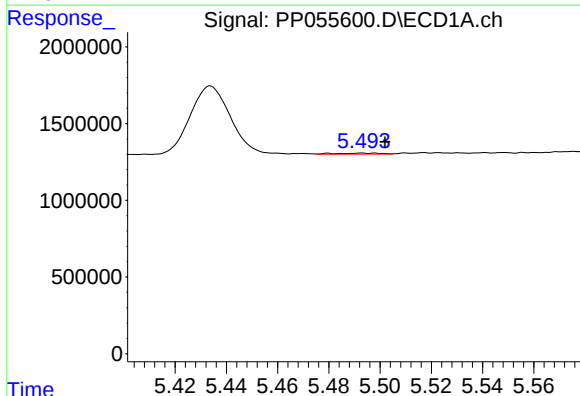
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 44807
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



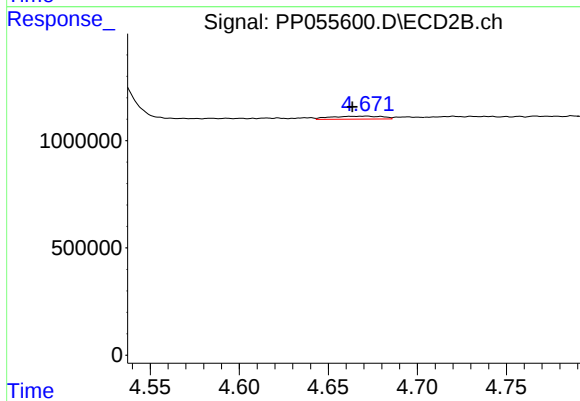
#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: 0.005 min
Response: 35289
Conc: 0.94 ng/ml



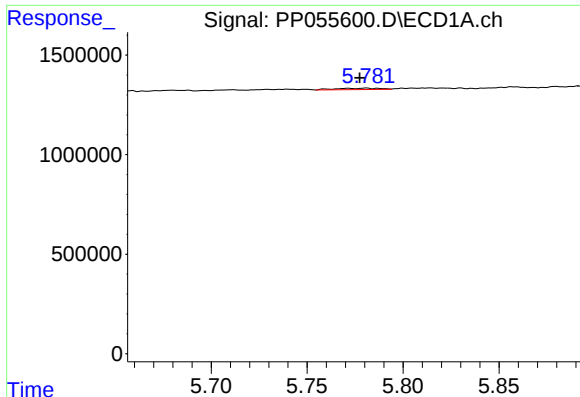
#21 AR-1248-1

R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 80354
Conc: 1.93 ng/ml



#21 AR-1248-1

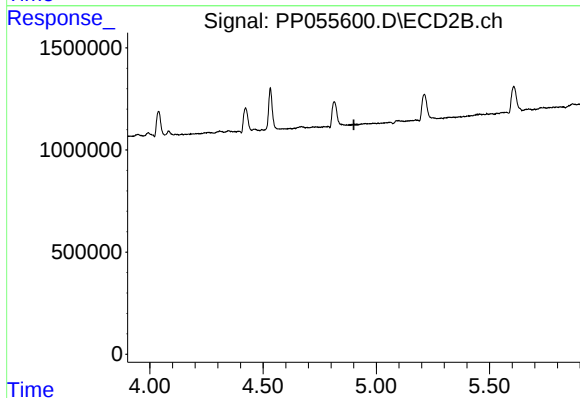
R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 281014
Conc: 9.06 ng/ml



#22 AR-1248-2

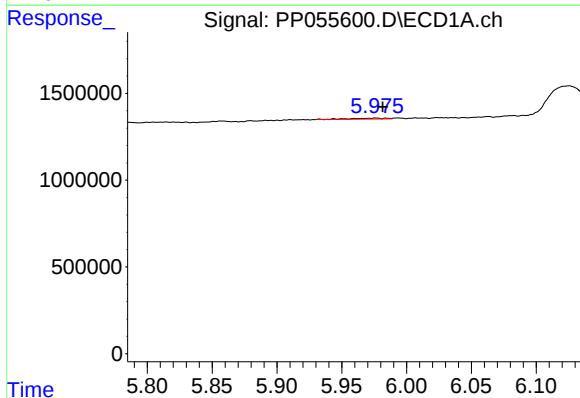
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 110925
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



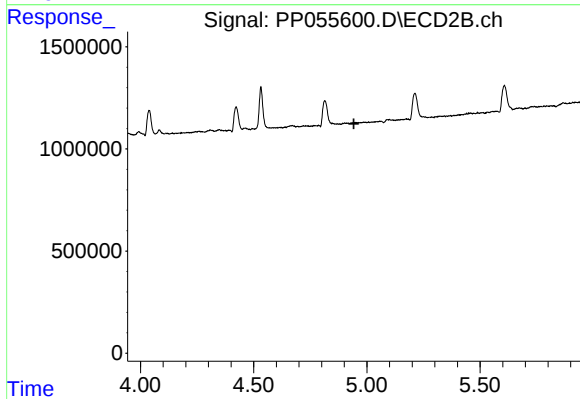
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



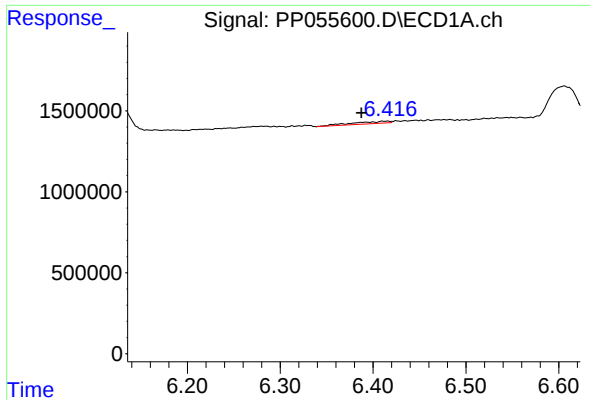
#23 AR-1248-3

R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 93871
Conc: 1.36 ng/ml



#23 AR-1248-3

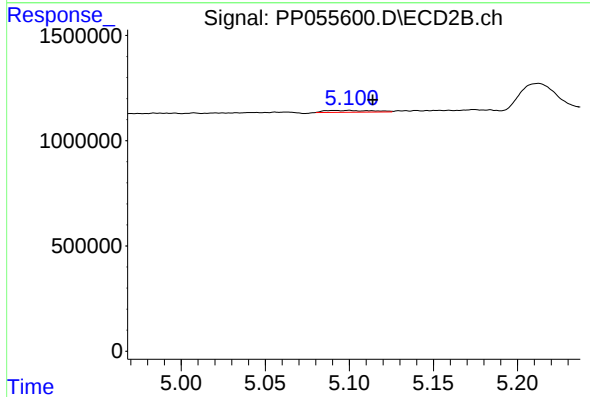
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 AR-1248-4

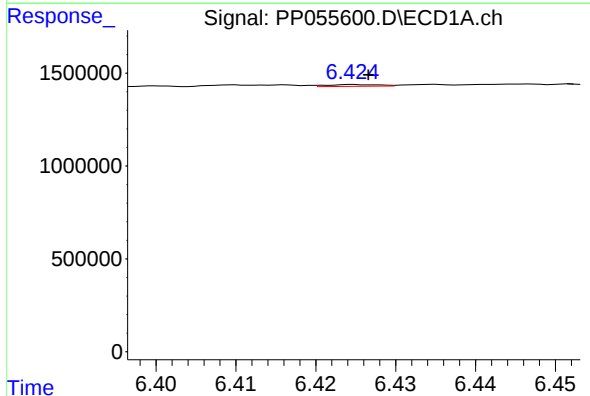
R.T.: 6.410 min
Delta R.T.: 0.023 min
Response: 381352
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



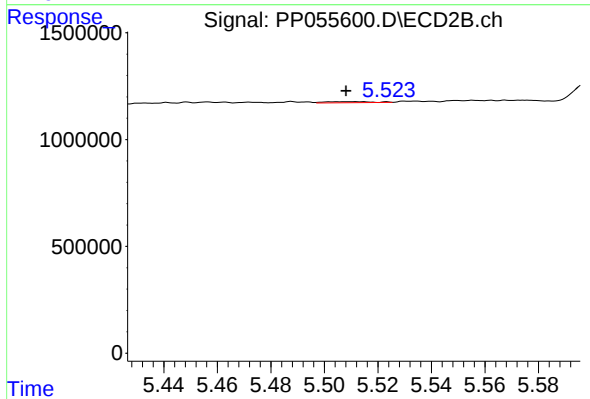
#24 AR-1248-4

R.T.: 5.100 min
Delta R.T.: -0.014 min
Response: 168152
Conc: 3.04 ng/ml



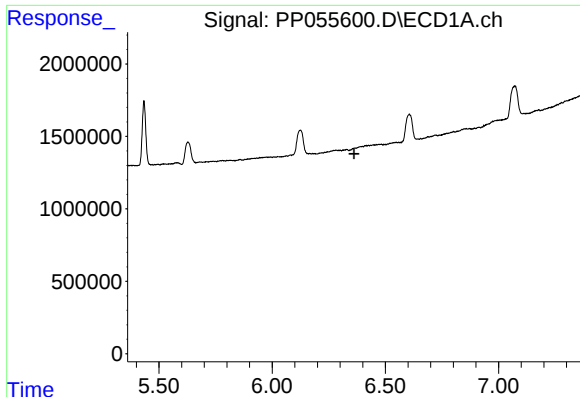
#25 AR-1248-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 44807
Conc: 0.61 ng/ml



#25 AR-1248-5

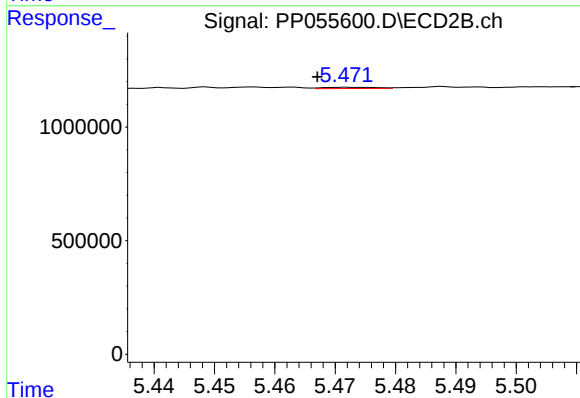
R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 57291
Conc: 1.17 ng/ml



#26 AR-1254-1

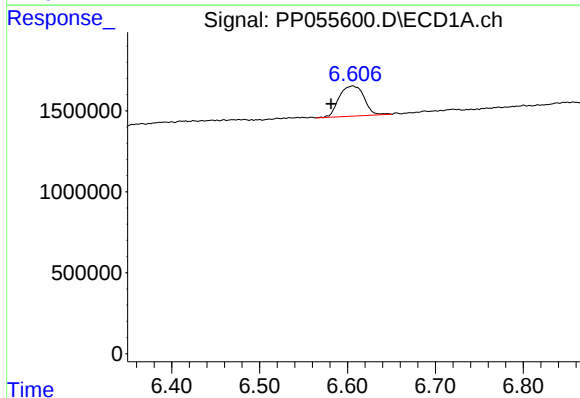
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



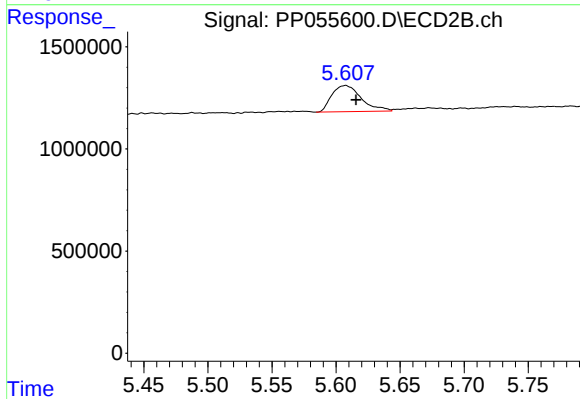
#26 AR-1254-1

R.T.: 5.472 min
Delta R.T.: 0.005 min
Response: 35289
Conc: 0.44 ng/ml



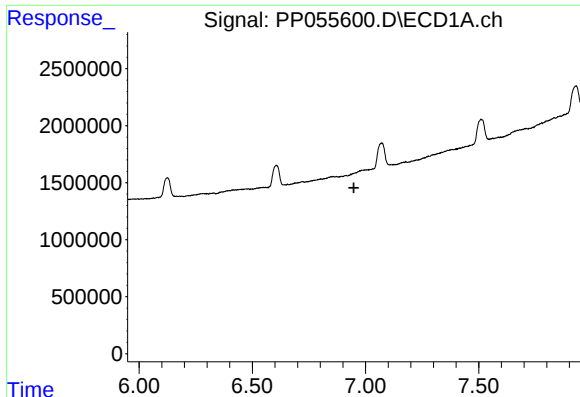
#27 AR-1254-2

R.T.: 6.606 min
Delta R.T.: 0.024 min
Response: 3692683
Conc: 30.51 ng/ml



#27 AR-1254-2

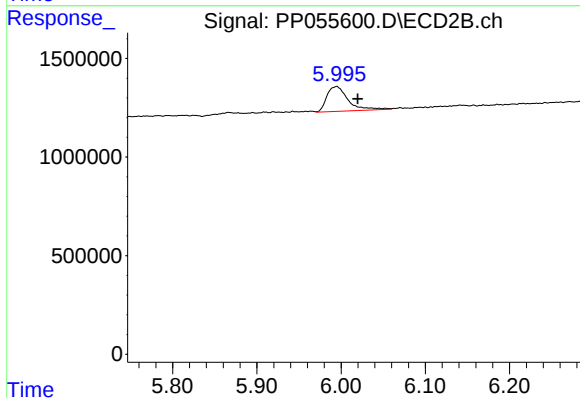
R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 2053985
Conc: 28.70 ng/ml



#28 AR-1254-3

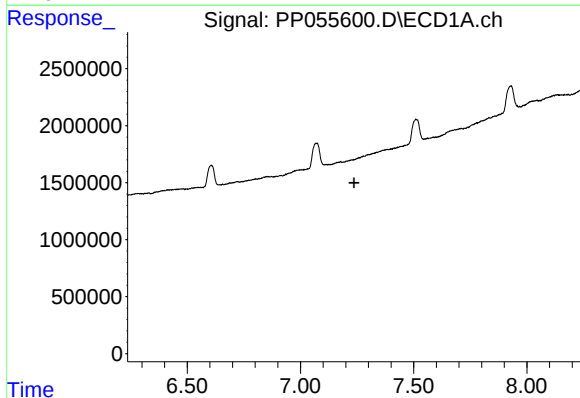
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



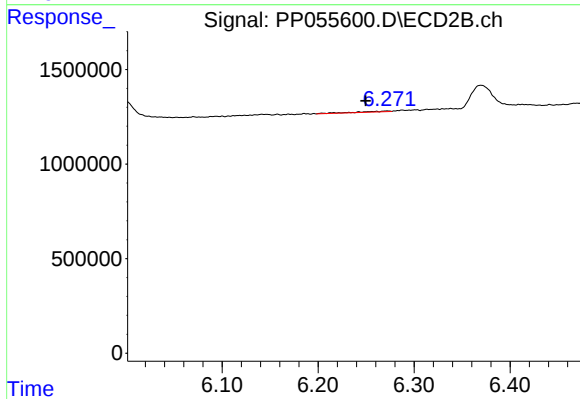
#28 AR-1254-3

R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 2217332
Conc: 19.90 ng/ml



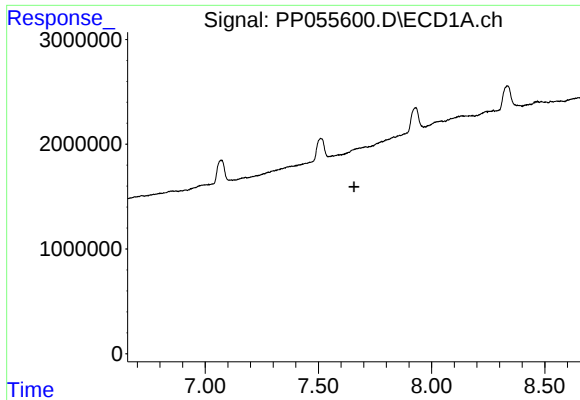
#29 AR-1254-4

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



#29 AR-1254-4

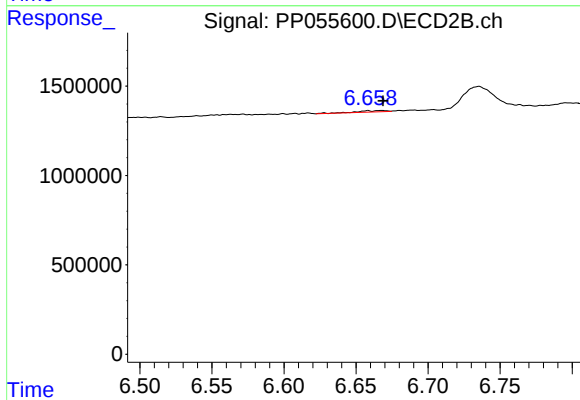
R.T.: 6.272 min
Delta R.T.: 0.022 min
Response: 108476
Conc: 1.76 ng/ml



#30 AR-1254-5

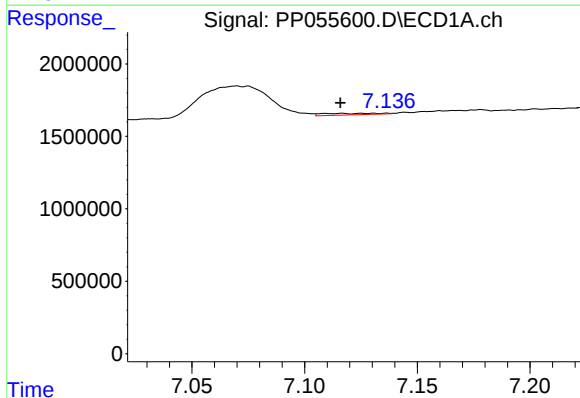
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



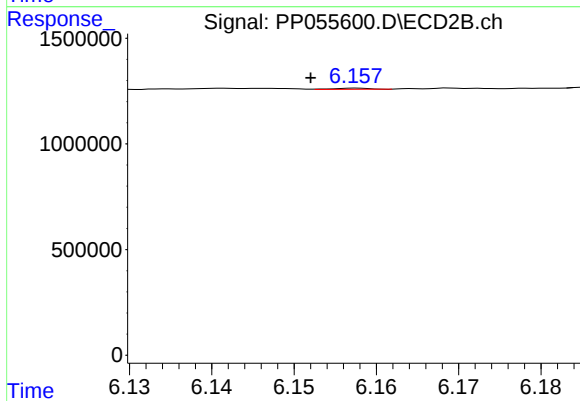
#30 AR-1254-5

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 102330
Conc: 1.08 ng/ml



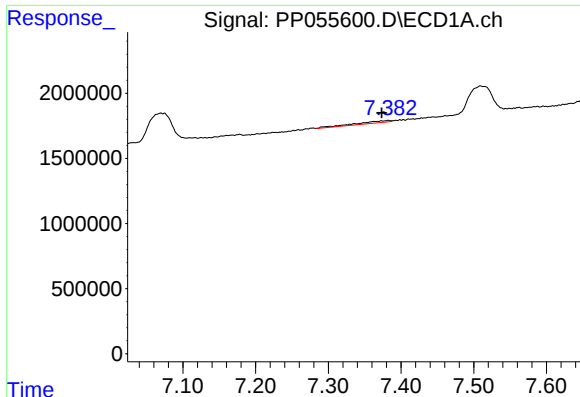
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 183416
Conc: 1.92 ng/ml



#31 AR-1260-1

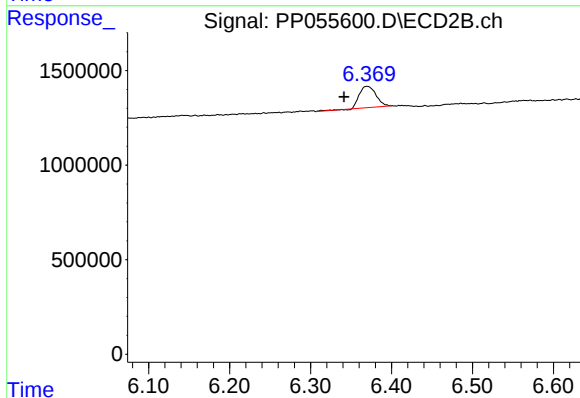
R.T.: 6.157 min
Delta R.T.: 0.005 min
Response: 16572
Conc: 0.21 ng/ml



#32 AR-1260-2

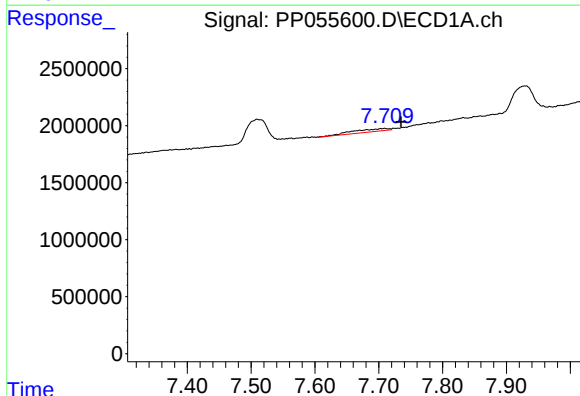
R.T.: 7.382 min
Delta R.T.: 0.009 min
Response: 512651
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



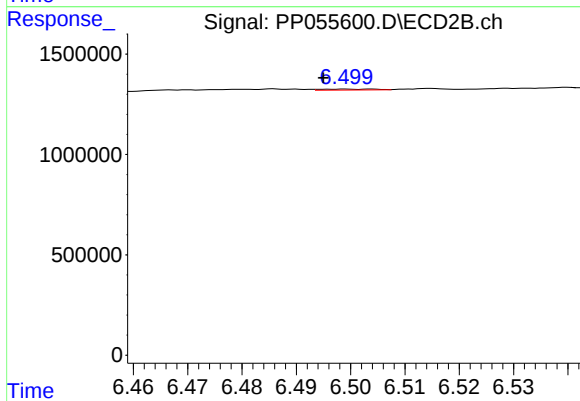
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: 0.028 min
Response: 1722866
Conc: 19.16 ng/ml



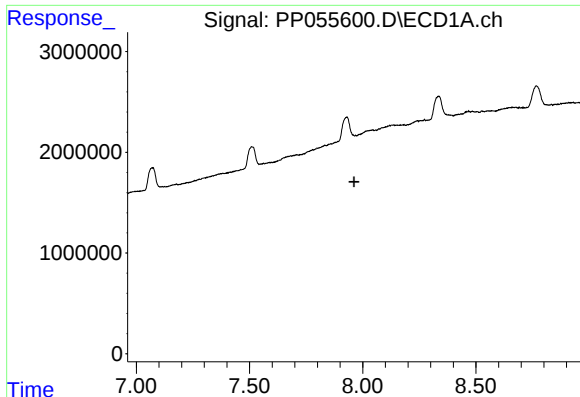
#33 AR-1260-3

R.T.: 7.710 min
Delta R.T.: -0.025 min
Response: 1019874
Conc: 12.67 ng/ml



#33 AR-1260-3

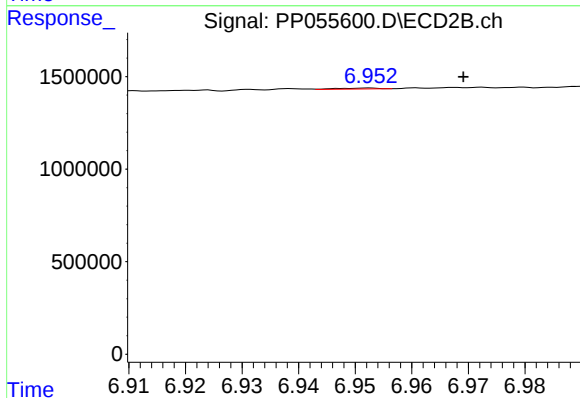
R.T.: 6.499 min
Delta R.T.: 0.004 min
Response: 31787
Conc: 0.37 ng/ml



#34 AR-1260-4

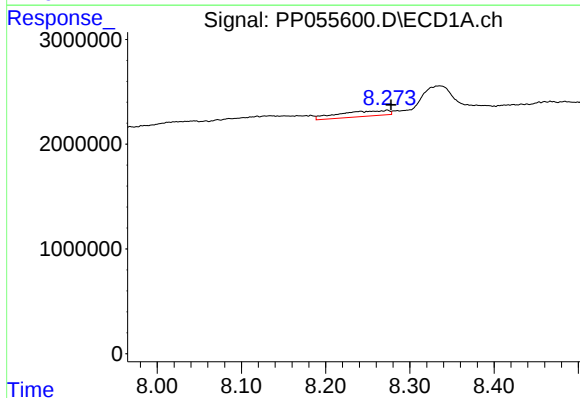
R.T.: 0.000 min
Exp R.T.: 7.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



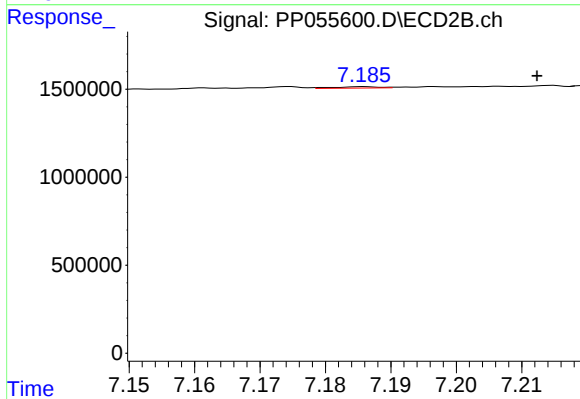
#34 AR-1260-4

R.T.: 6.952 min
Delta R.T.: -0.017 min
Response: 26970
Conc: 0.38 ng/ml



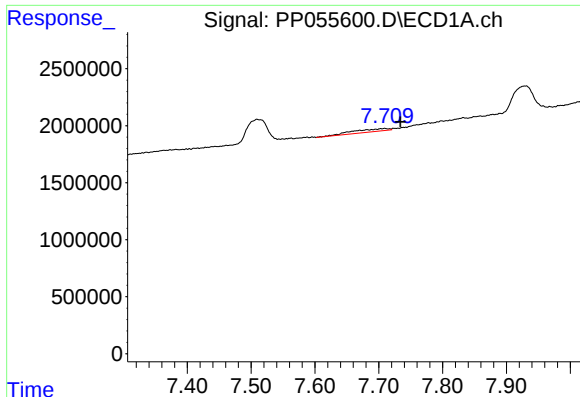
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 2165423
Conc: 12.18 ng/ml



#35 AR-1260-5

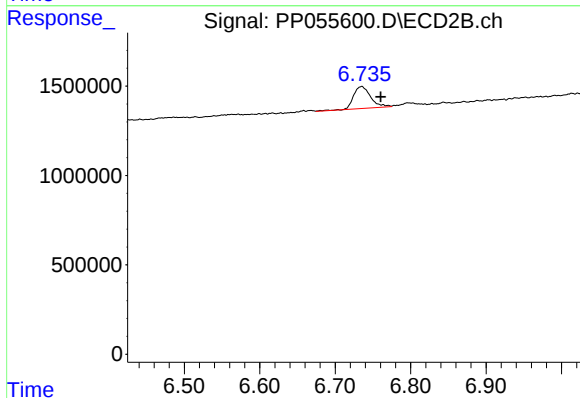
R.T.: 7.186 min
Delta R.T.: -0.026 min
Response: 37139
Conc: 0.24 ng/ml



#36 AR-1262-1

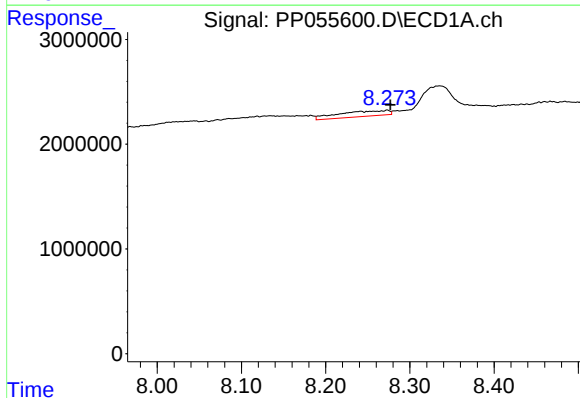
R.T.: 7.710 min
Delta R.T.: -0.024 min
Response: 1019874
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



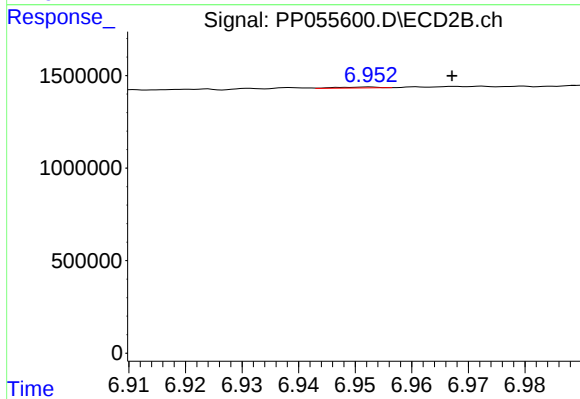
#36 AR-1262-1

R.T.: 6.735 min
Delta R.T.: -0.025 min
Response: 1950588
Conc: 45.40 ng/ml



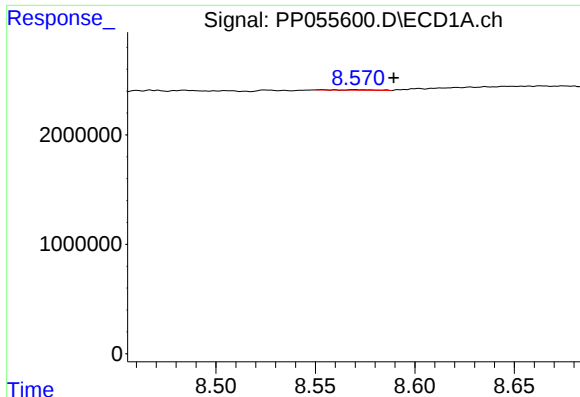
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 2165423
Conc: 10.75 ng/ml



#37 AR-1262-2

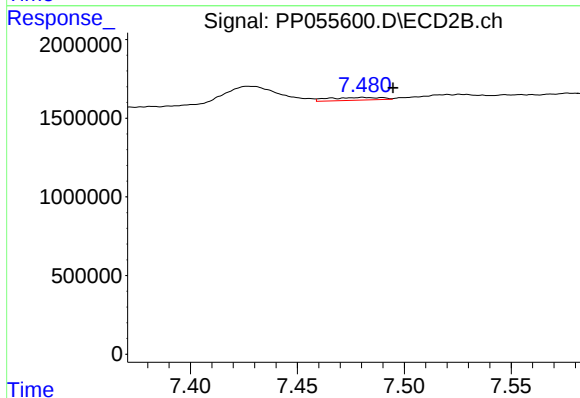
R.T.: 6.952 min
Delta R.T.: -0.015 min
Response: 26970
Conc: 0.29 ng/ml



#38 AR-1262-3

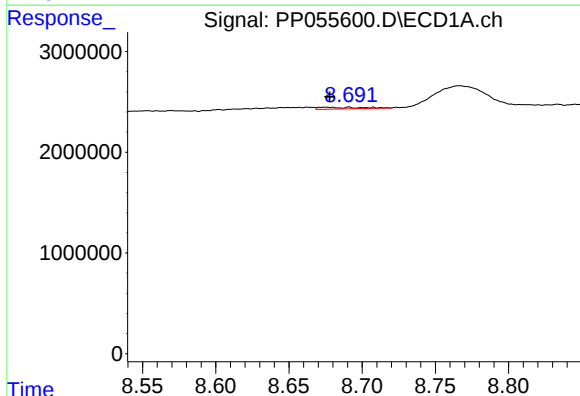
R.T.: 8.570 min
Delta R.T.: -0.020 min
Response: 59295
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



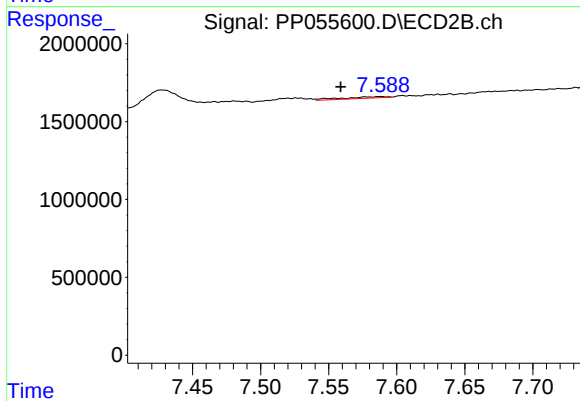
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 303989
Conc: 4.17 ng/ml



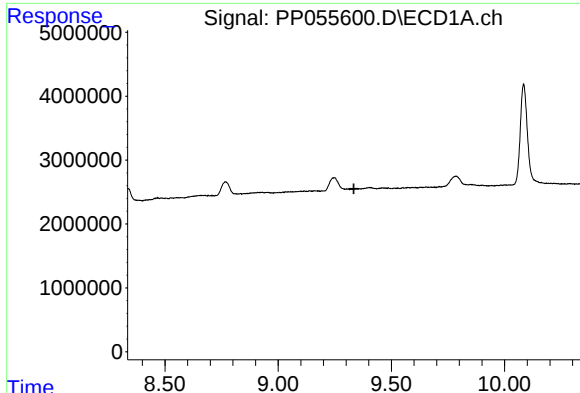
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 316956
Conc: 4.12 ng/ml



#39 AR-1262-4

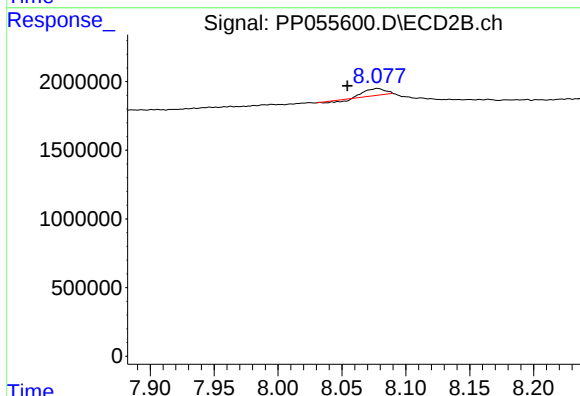
R.T.: 7.588 min
Delta R.T.: 0.029 min
Response: 222276
Conc: 1.70 ng/ml



#40 AR-1262-5

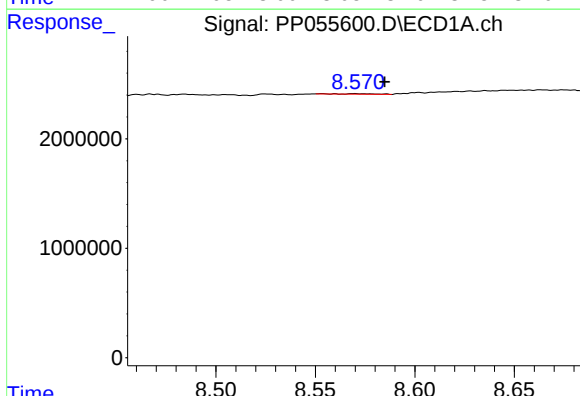
R.T.: 9.348 min
Delta R.T.: 0.014 min
Response: -24936
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



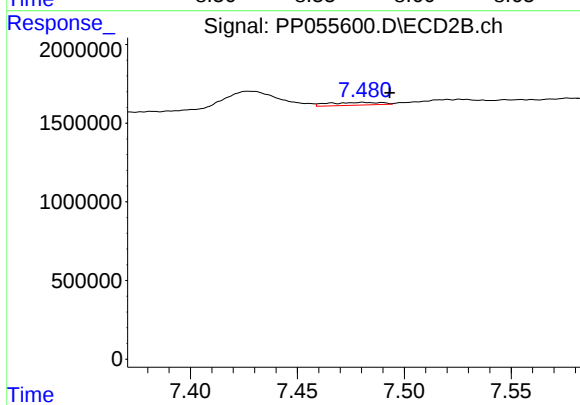
#40 AR-1262-5

R.T.: 8.078 min
Delta R.T.: 0.024 min
Response: 514626
Conc: 8.67 ng/ml



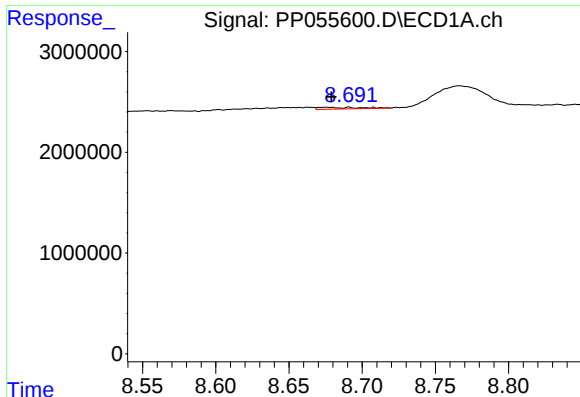
#41 AR-1268-1

R.T.: 8.570 min
Delta R.T.: -0.015 min
Response: 59295
Conc: 0.24 ng/ml



#41 AR-1268-1

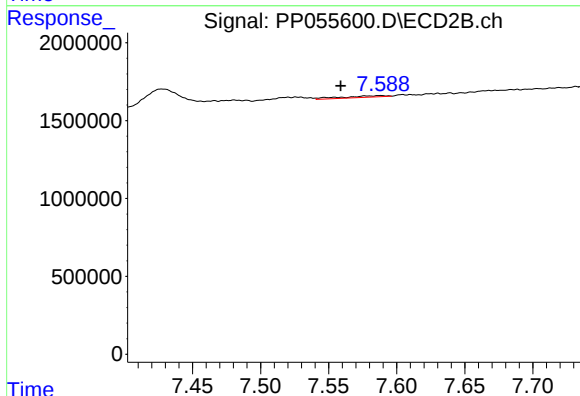
R.T.: 7.481 min
Delta R.T.: -0.013 min
Response: 303989
Conc: 1.41 ng/ml



#42 AR-1268-2

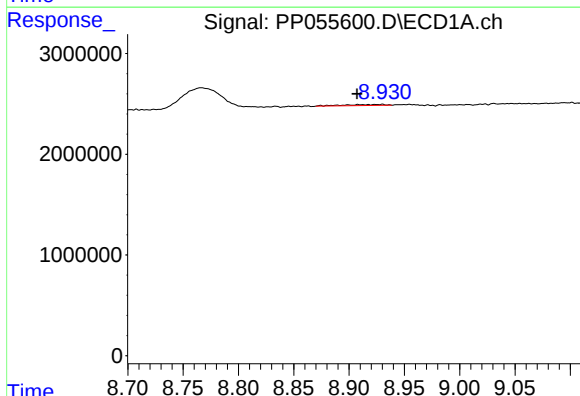
R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 316956
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



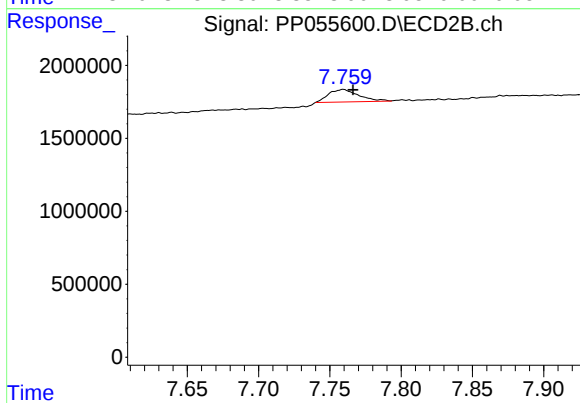
#42 AR-1268-2

R.T.: 7.588 min
Delta R.T.: 0.029 min
Response: 222276
Conc: 1.14 ng/ml



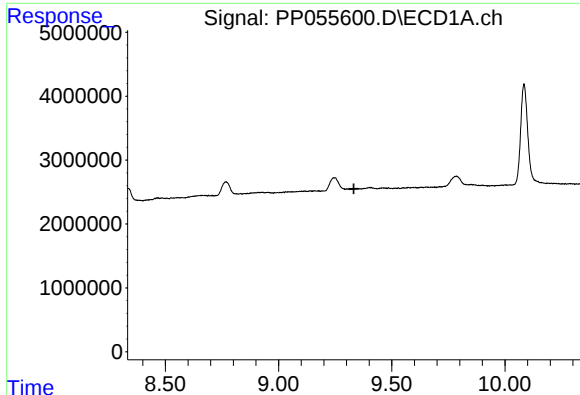
#43 AR-1268-3

R.T.: 8.927 min
Delta R.T.: 0.020 min
Response: 265436
Conc: 1.33 ng/ml



#43 AR-1268-3

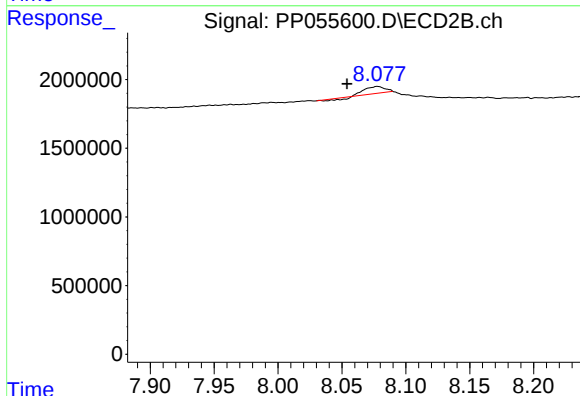
R.T.: 7.759 min
Delta R.T.: -0.007 min
Response: 1273421
Conc: 7.41 ng/ml



#44 AR-1268-4

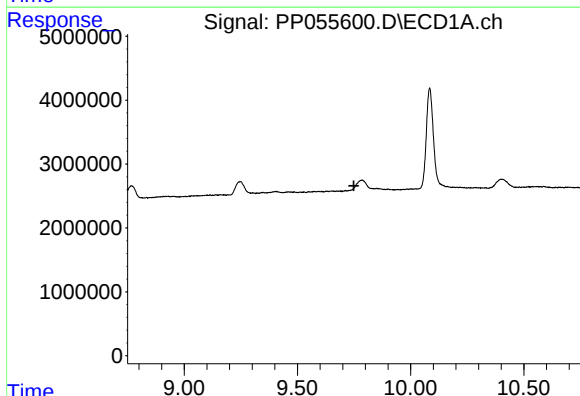
R.T.: 9.348 min
Delta R.T.: 0.015 min
Response: -24936
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



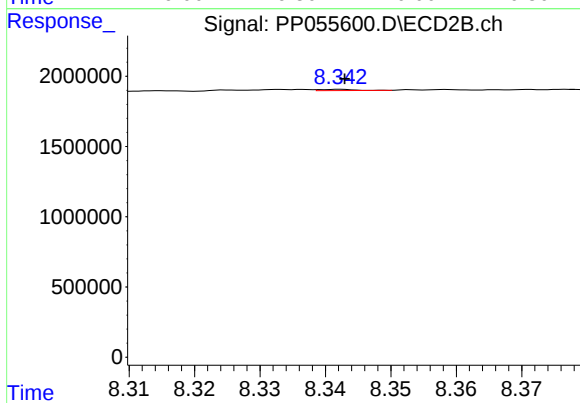
#44 AR-1268-4

R.T.: 8.078 min
Delta R.T.: 0.024 min
Response: 514626
Conc: 8.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.749 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.001 min
Response: 30407
Conc: 0.06 ng/ml