

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112122\
 Data File : PP053396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 09:54
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 17:29:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 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...	4.399	3.644	38627261	34401096	20.094	22.869
2)	SA Decachlor...	10.197	8.722	30968595	38280105	22.839	20.423
Target Compounds							
3)	L1 AR-1016-1	5.573	4.750	107413	224259	1.727	3.998 #
4)	L1 AR-1016-2	5.595	4.750f	66772	224259	0.722	2.889 #
5)	L1 AR-1016-3	5.644f	0.000	330081	0	5.832	N.D. #
6)	L1 AR-1016-4	5.770	4.988	31039	125464	0.682	3.590 #
7)	L1 AR-1016-5	6.058	0.000	15243	0	0.337	N.D. #
8)	L2 AR-1221-1	4.617	0.000	115228	0	5.127	N.D. #
9)	L2 AR-1221-2	4.707	3.949	542343	475238	32.639	32.444
10)	L2 AR-1221-3	4.775	0.000	93007	0	1.847	N.D. #
11)	L3 AR-1232-1	4.775	0.000	93007	0	2.425	N.D. #
12)	L3 AR-1232-2	5.311	4.750f	48454	224259	2.153	6.443 #
13)	L3 AR-1232-3	5.595	0.000	66772	0	1.645	N.D. #
14)	L3 AR-1232-4	5.770	0.000	31039	0	1.538	N.D. #
15)	L3 AR-1232-5	5.858	0.000	22616	0	1.364	N.D. #
16)	L4 AR-1242-1	5.573	4.750	107413	224259	2.204	5.086 #
17)	L4 AR-1242-2	5.595	4.750f	66772	224259	0.926	3.626 #
18)	L4 AR-1242-3	5.644f	0.000	330081	0	7.371	N.D. #
19)	L4 AR-1242-4	5.770	0.000	31039	0	0.863	N.D. #
20)	L4 AR-1242-5	6.512	5.557	80555	153149	2.206	3.497 #
21)	L5 AR-1248-1	5.573	4.750	107413	224259	2.880	6.541 #
22)	L5 AR-1248-2	5.858	4.988	22616	125464	0.413	2.613 #
23)	L5 AR-1248-3	6.058	0.000	15243	0	0.256	N.D. #
24)	L5 AR-1248-4	6.456	0.000	32730	0	0.531	N.D. #
25)	L5 AR-1248-5	6.485	0.000	100420	0	1.665	N.D. #
26)	L6 AR-1254-1	6.432	5.557	115100	153149	1.628	1.689
27)	L6 AR-1254-2	6.636f	5.701	58685	207710	0.559	2.558 #
28)	L6 AR-1254-3	7.025	6.134f	324703	212553	3.166	1.672 #
29)	L6 AR-1254-4	7.308	6.322f	100525	97083	1.445	1.231
30)	L6 AR-1254-5	7.729	0.000	122378	0	1.545	N.D. #
31)	L7 AR-1260-1	7.193	6.249	56373	134634	0.689	1.469 #
32)	L7 AR-1260-2	7.437	6.422f	35117	251597	0.379	2.186 #
34)	L7 AR-1260-4	8.031	0.000	157420	0	2.101	N.D. #
35)	L7 AR-1260-5	8.357	7.314	179499	270523	1.418	1.429
37)	L8 AR-1262-2	8.357	0.000	179499	0	1.186	N.D. #
38)	L8 AR-1262-3	8.680	0.000	78277	0	0.756	N.D. #
39)	L8 AR-1262-4	8.761	0.000	50480	0	0.624	N.D. #
40)	L8 AR-1262-5	9.422	0.000	25046	0	0.493	N.D. #
41)	L9 AR-1268-1	8.658	0.000	22144	0	0.117	N.D. #
42)	L9 AR-1268-2	8.761	0.000	50480	0	0.298	N.D. #
43)	L9 AR-1268-3	8.991	0.000	39512	0	0.264	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112122\
 Data File : PP053396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 09:54
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 17:29:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 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
44) L9	AR-1268-4	9.422	0.000	25046	0	0.447	N.D. #
45) L9	AR-1268-5	9.850	8.468	234214	385576	0.508	0.581

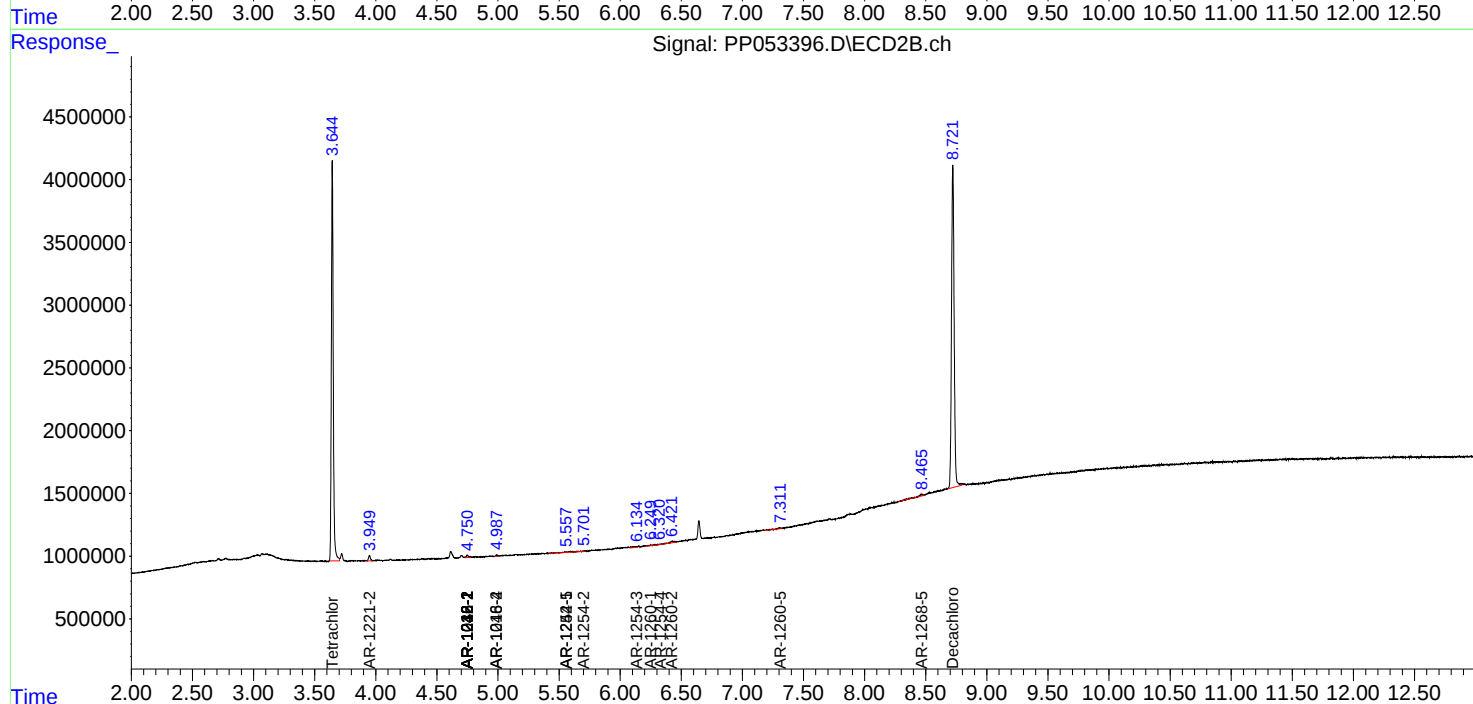
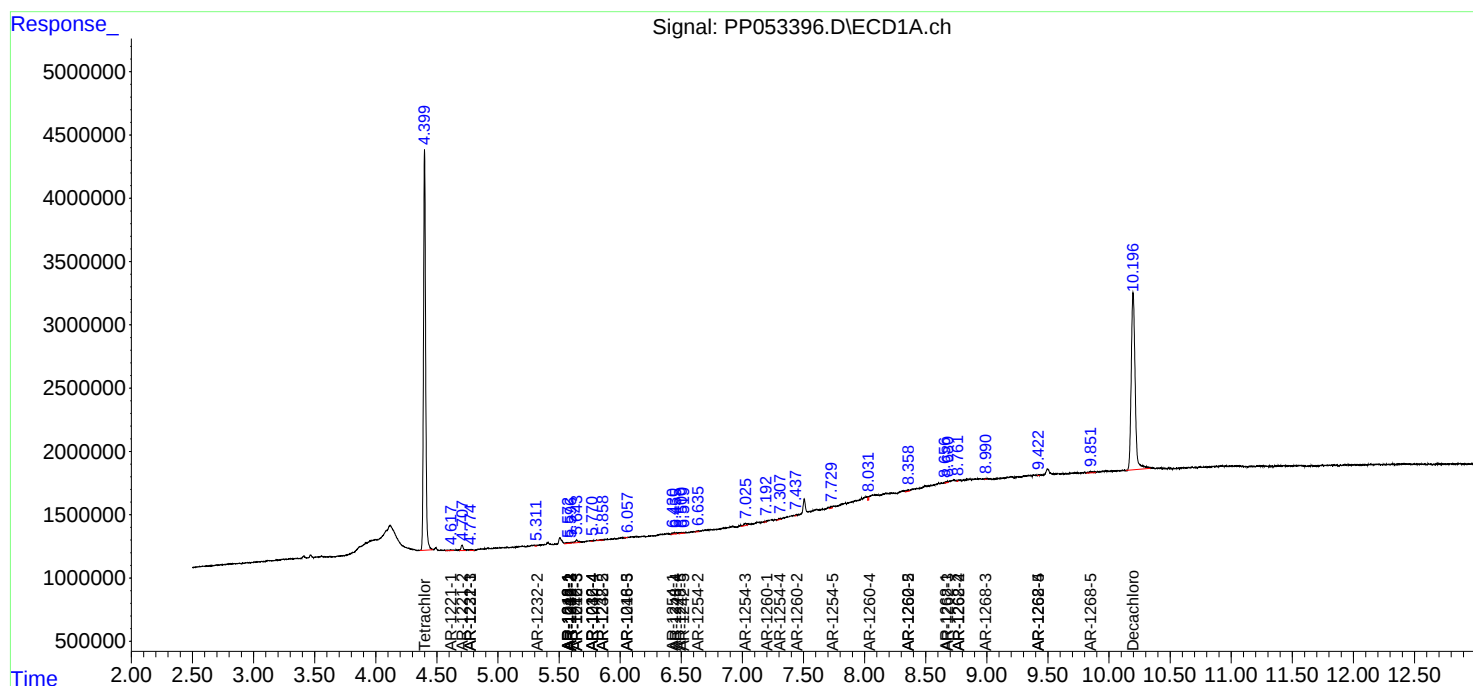
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

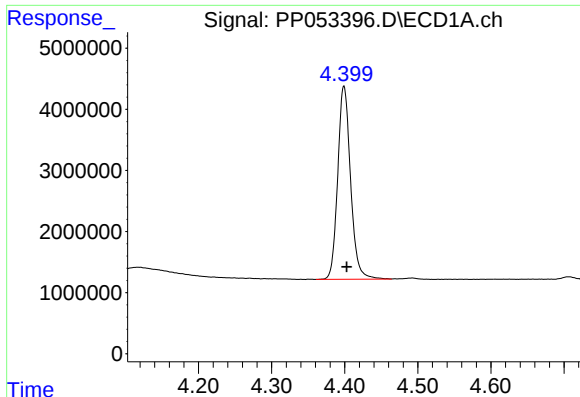
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112122\
Data File : PP053396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 09:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 17:29:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 2022
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

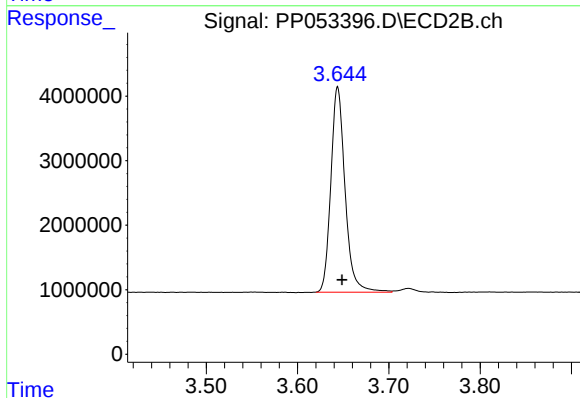




#1 Tetrachloro-m-xylene

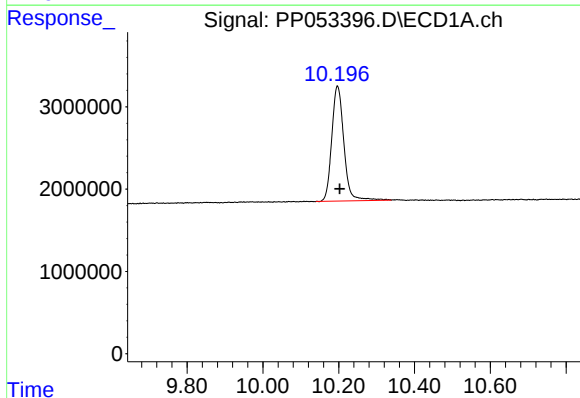
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 38627261
Conc: 20.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



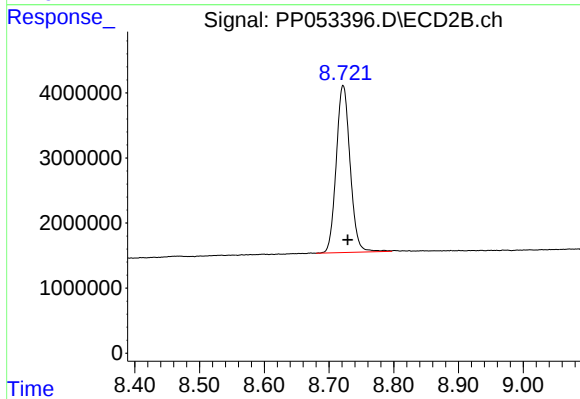
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.005 min
Response: 34401096
Conc: 22.87 ng/ml



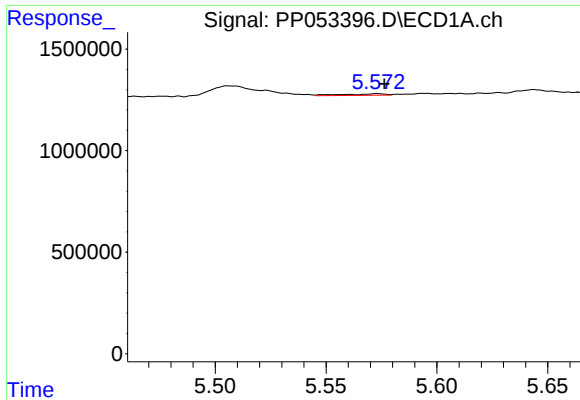
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.006 min
Response: 30968595
Conc: 22.84 ng/ml



#2 Decachlorobiphenyl

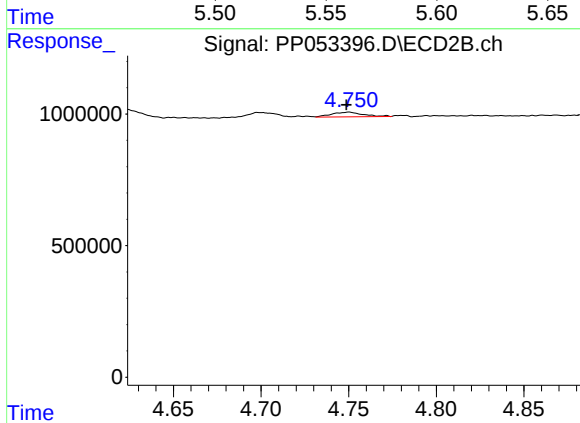
R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 38280105
Conc: 20.42 ng/ml



#3 AR-1016-1

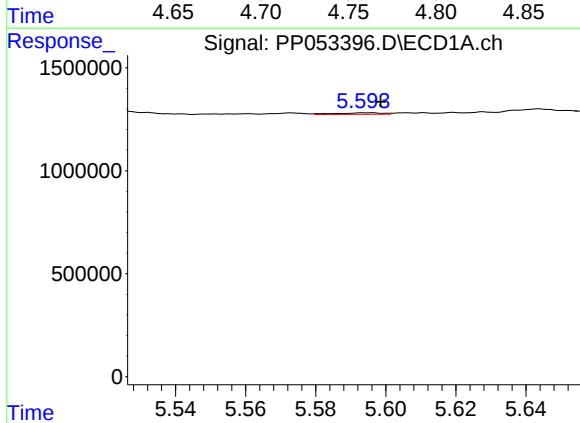
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 107413
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



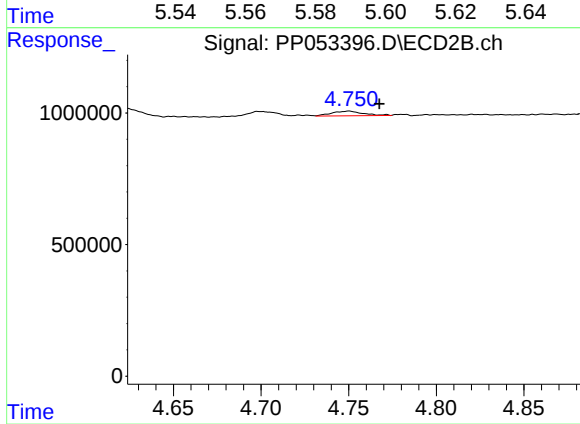
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.001 min
Response: 224259
Conc: 4.00 ng/ml



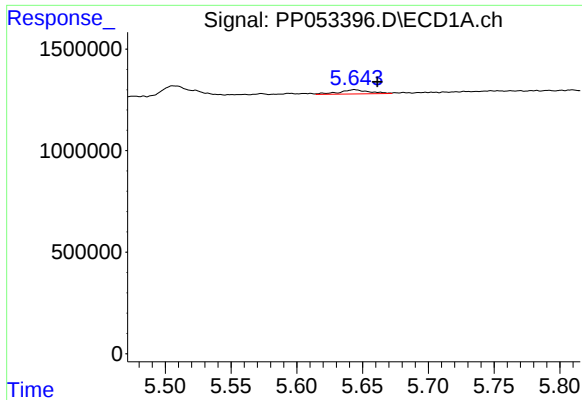
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 66772
Conc: 0.72 ng/ml



#4 AR-1016-2

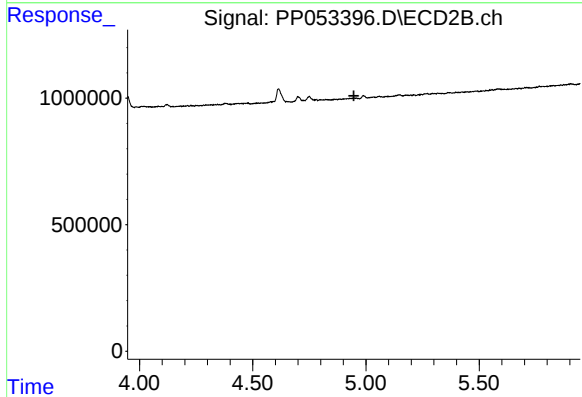
R.T.: 4.750 min
Delta R.T.: -0.017 min
Response: 224259
Conc: 2.89 ng/ml



#5 AR-1016-3

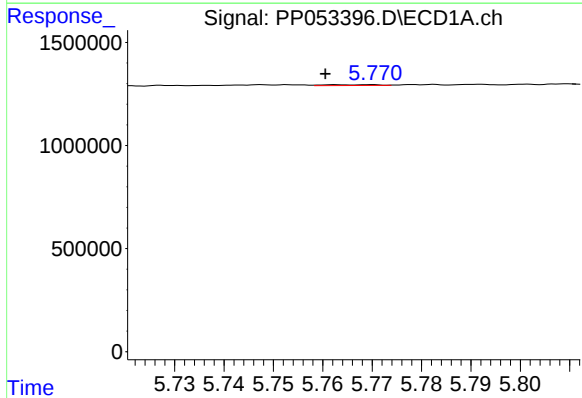
R.T.: 5.644 min
Delta R.T.: -0.018 min
Response: 330081
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



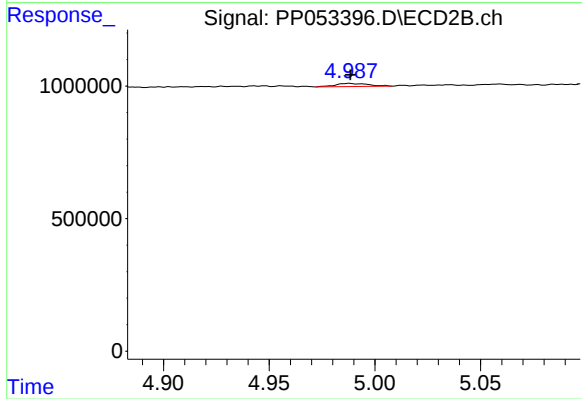
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



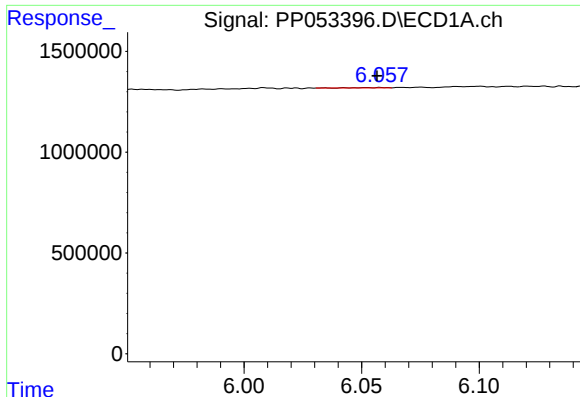
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.009 min
Response: 31039
Conc: 0.68 ng/ml



#6 AR-1016-4

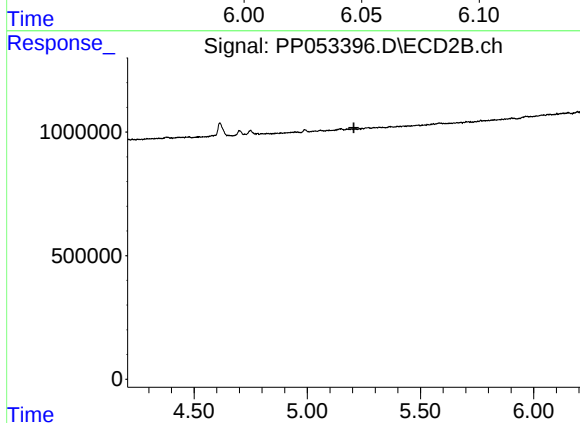
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 125464
Conc: 3.59 ng/ml



#7 AR-1016-5

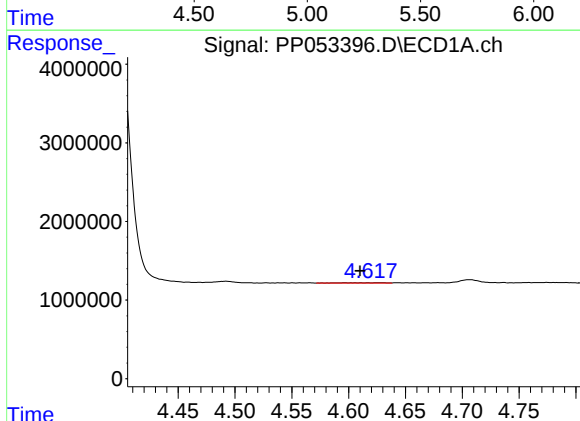
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 15243
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



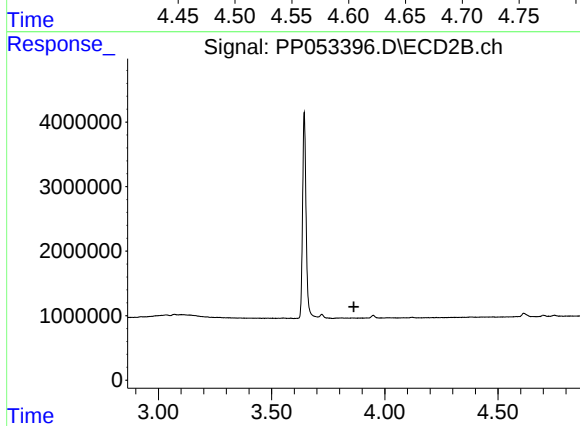
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



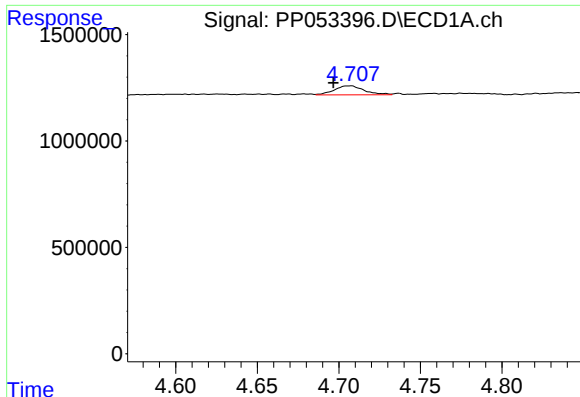
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: 0.007 min
Response: 115228
Conc: 5.13 ng/ml



#8 AR-1221-1

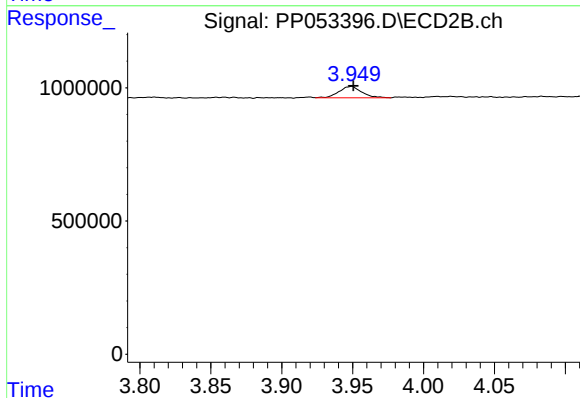
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

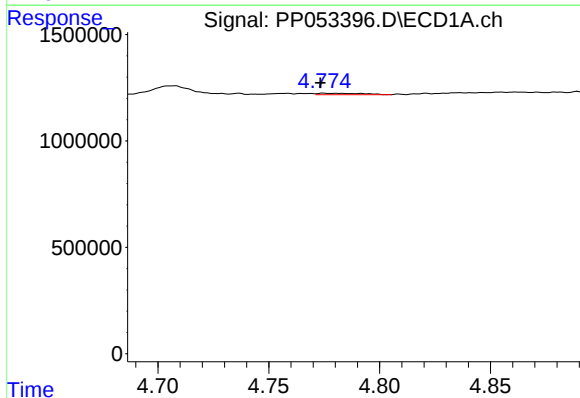
R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 542343
Conc: 32.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



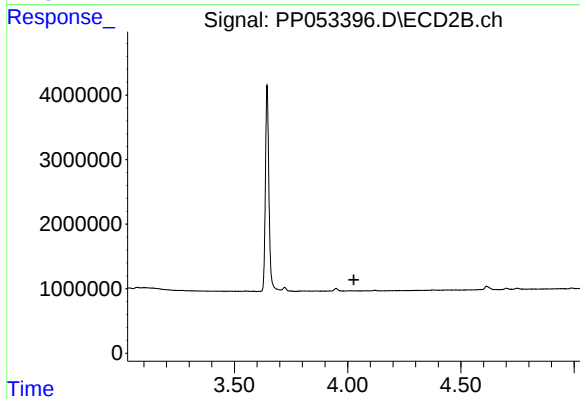
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 475238
Conc: 32.44 ng/ml



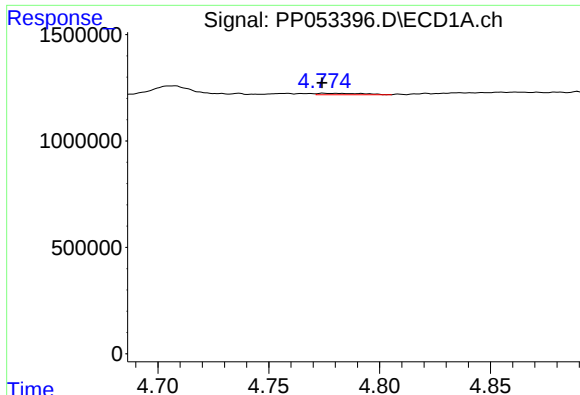
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 93007
Conc: 1.85 ng/ml



#10 AR-1221-3

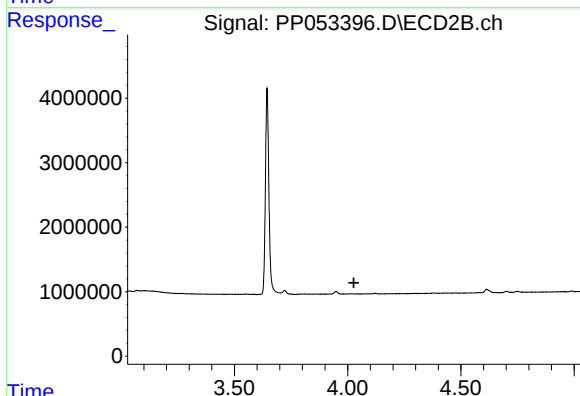
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

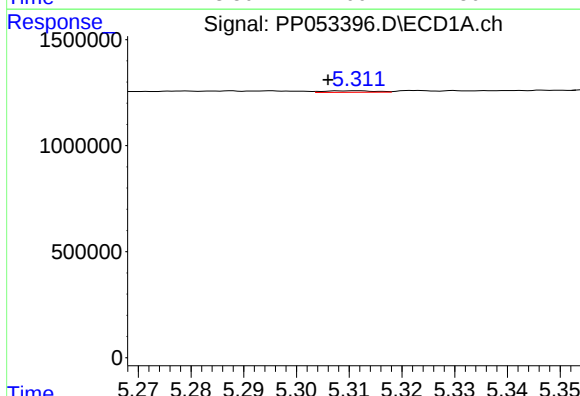
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 93007
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



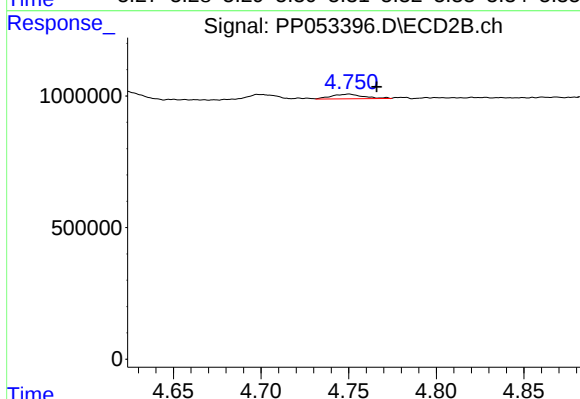
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



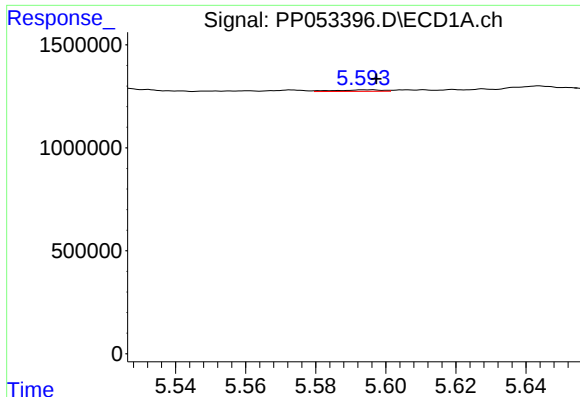
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: 0.005 min
Response: 48454
Conc: 2.15 ng/ml



#12 AR-1232-2

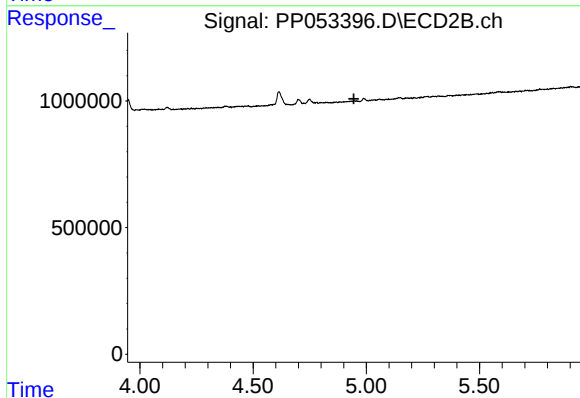
R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 224259
Conc: 6.44 ng/ml



#13 AR-1232-3

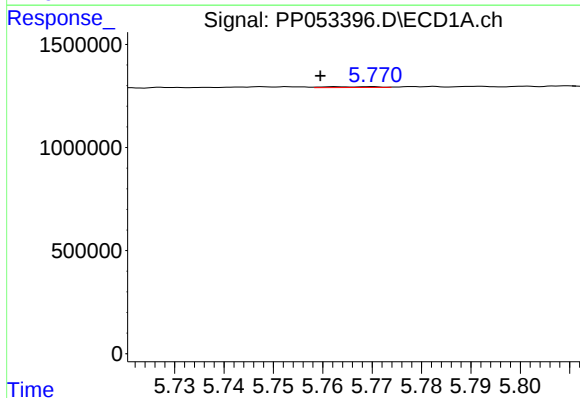
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 66772
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



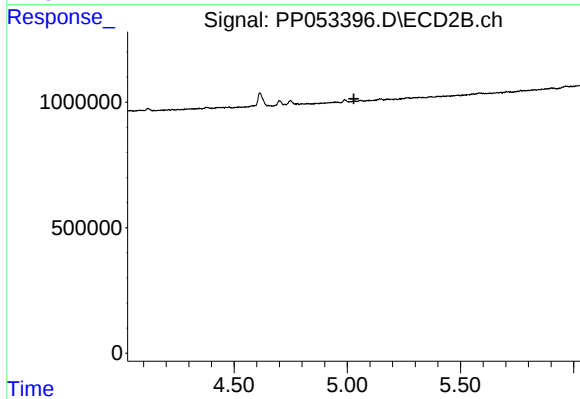
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



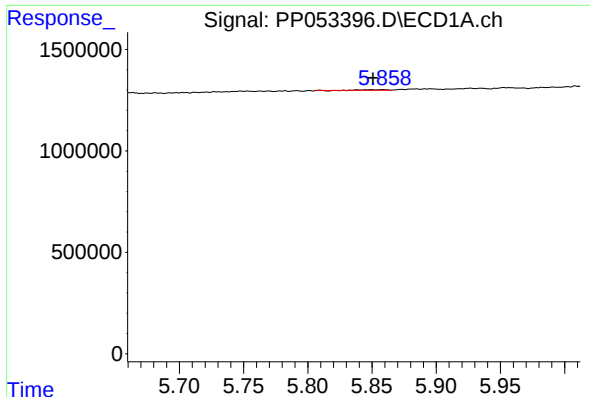
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: 0.010 min
Response: 31039
Conc: 1.54 ng/ml



#14 AR-1232-4

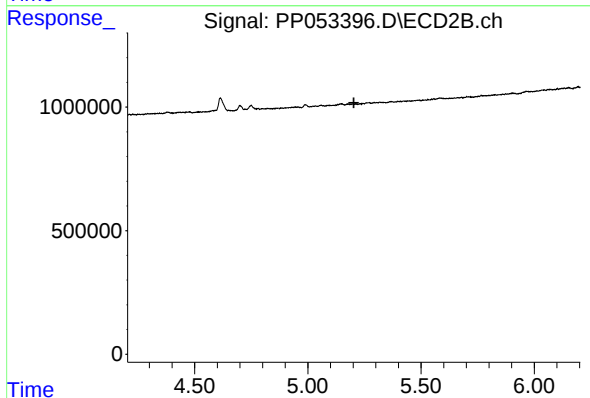
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

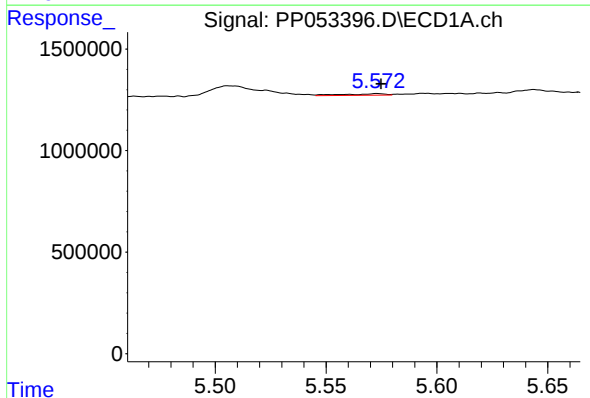
R.T.: 5.858 min
Delta R.T.: 0.007 min
Response: 22616
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



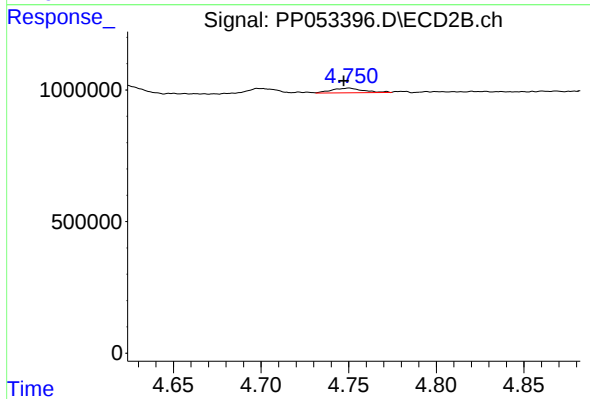
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



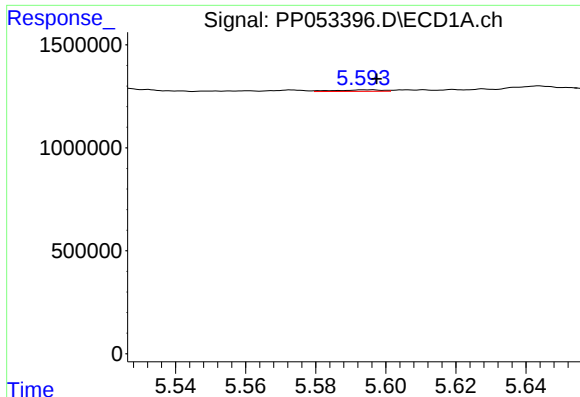
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 107413
Conc: 2.20 ng/ml



#16 AR-1242-1

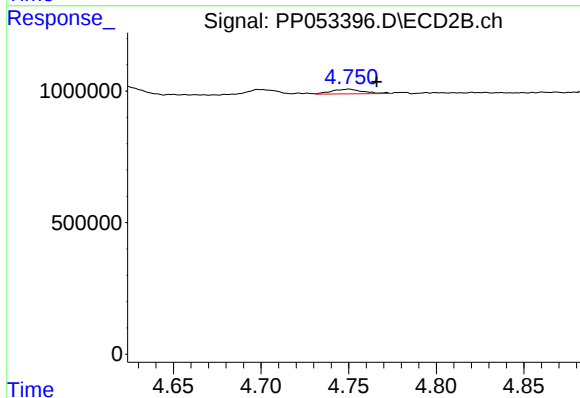
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 224259
Conc: 5.09 ng/ml



#17 AR-1242-2

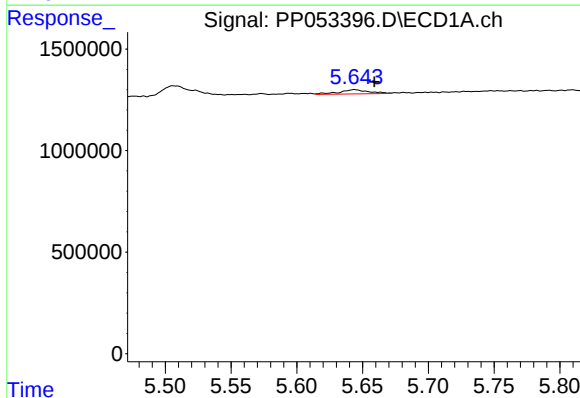
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 66772
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



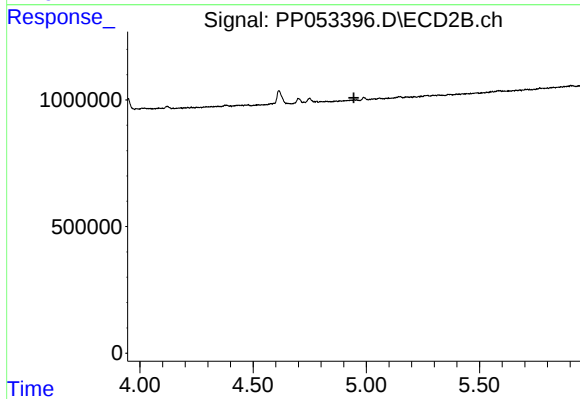
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 224259
Conc: 3.63 ng/ml



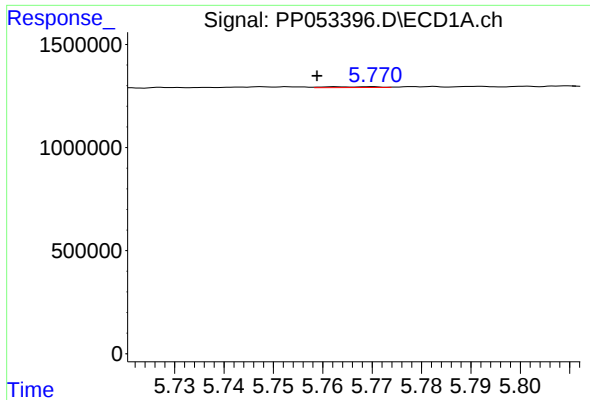
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.015 min
Response: 330081
Conc: 7.37 ng/ml



#18 AR-1242-3

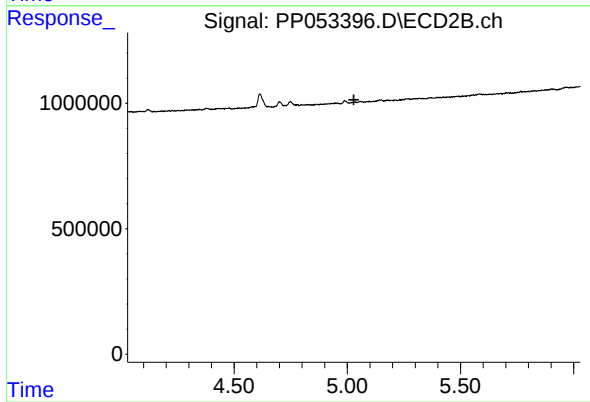
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

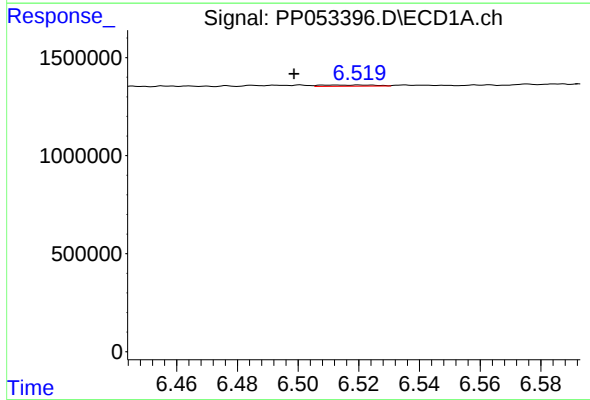
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 31039
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



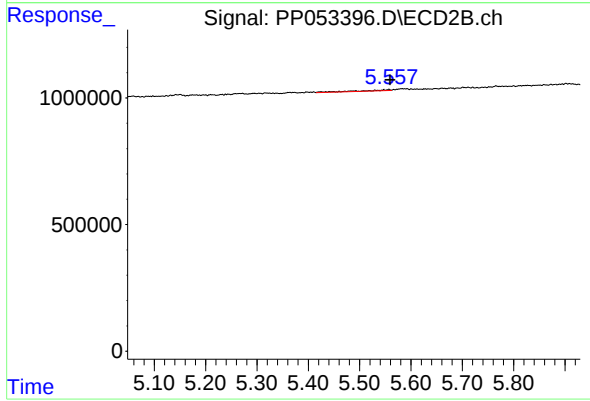
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



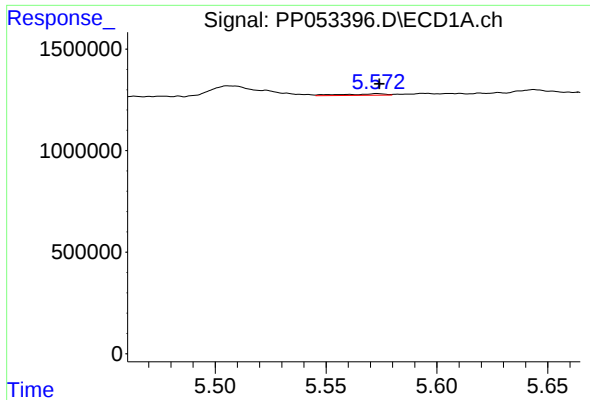
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: 0.014 min
Response: 80555
Conc: 2.21 ng/ml



#20 AR-1242-5

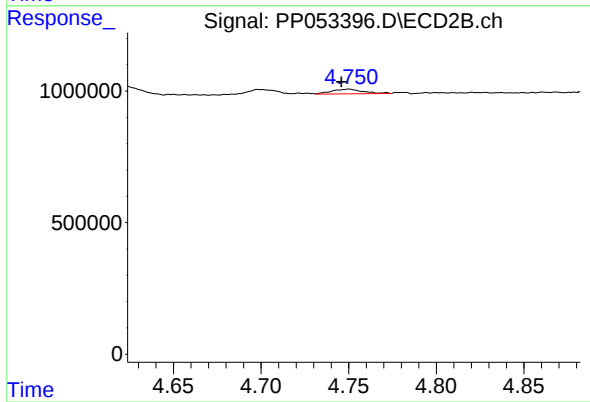
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 153149
Conc: 3.50 ng/ml



#21 AR-1248-1

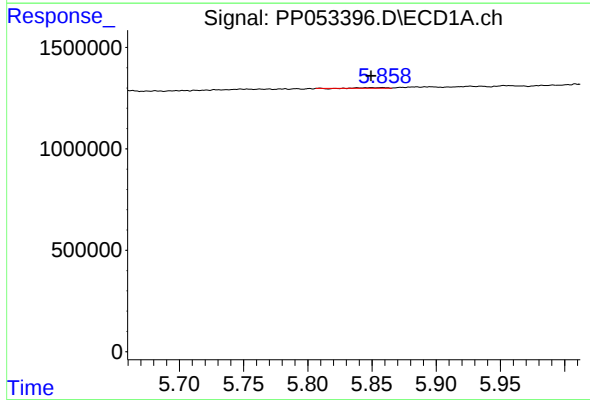
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 107413
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



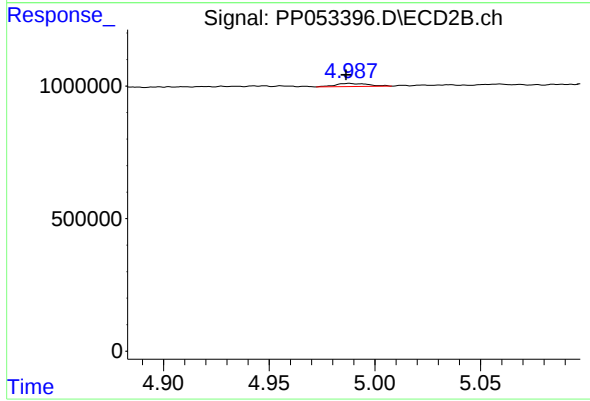
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: 224259
Conc: 6.54 ng/ml



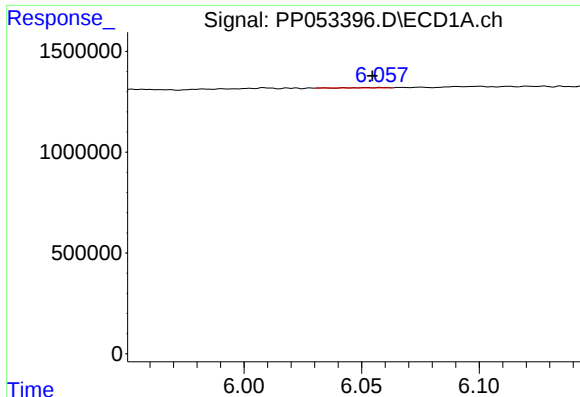
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: 0.009 min
Response: 22616
Conc: 0.41 ng/ml



#22 AR-1248-2

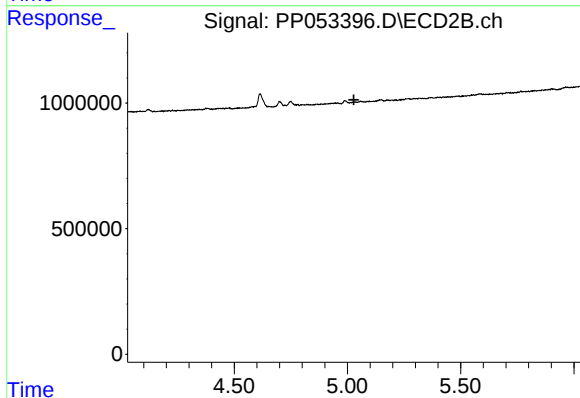
R.T.: 4.988 min
Delta R.T.: 0.002 min
Response: 125464
Conc: 2.61 ng/ml



#23 AR-1248-3

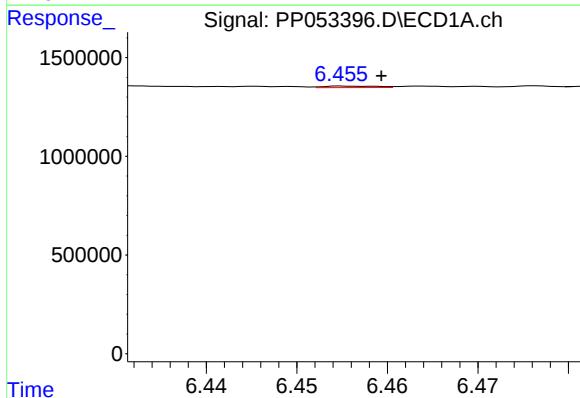
R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 15243
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



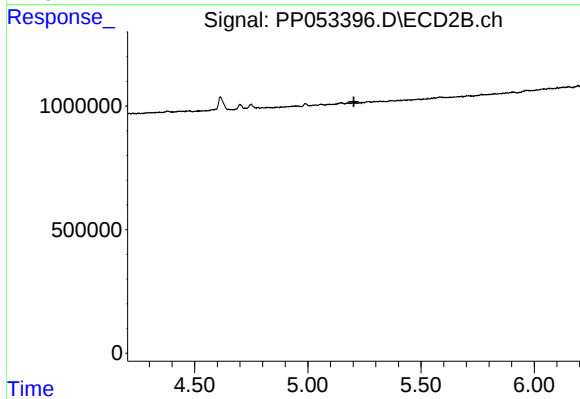
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



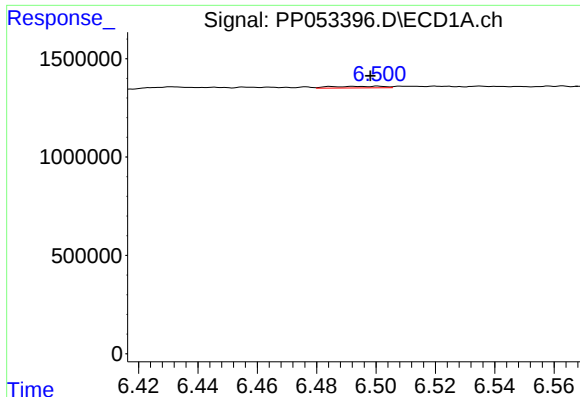
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 32730
Conc: 0.53 ng/ml



#24 AR-1248-4

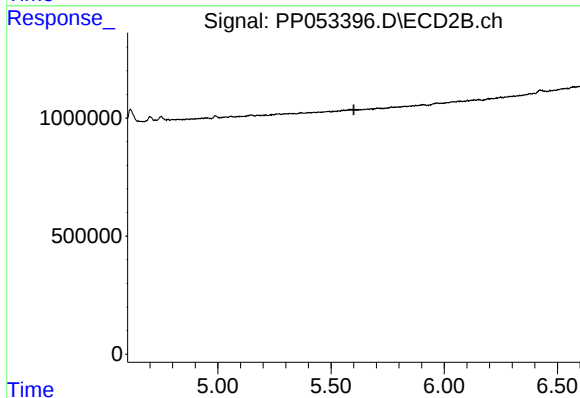
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

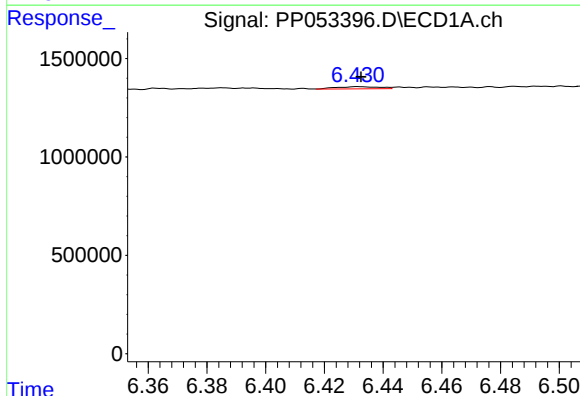
R.T.: 6.485 min
Delta R.T.: -0.013 min
Response: 100420
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



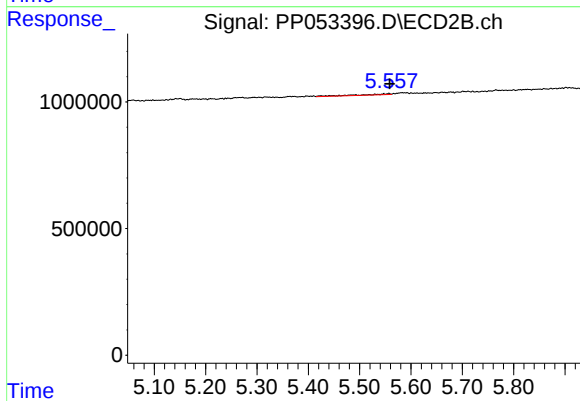
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



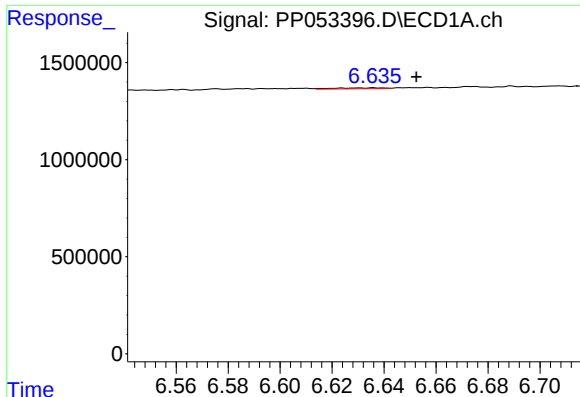
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 115100
Conc: 1.63 ng/ml



#26 AR-1254-1

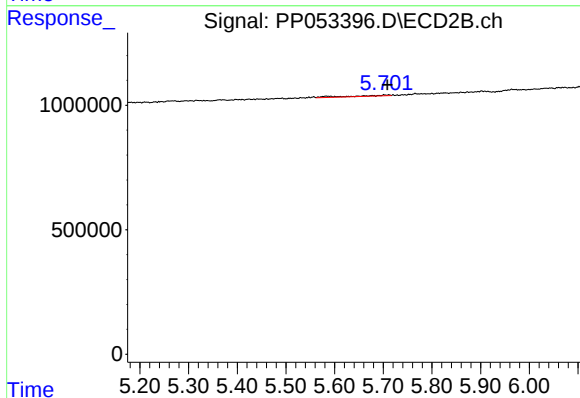
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 153149
Conc: 1.69 ng/ml



#27 AR-1254-2

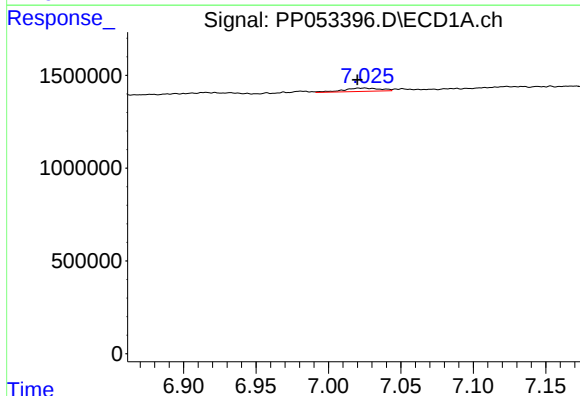
R.T.: 6.636 min
Delta R.T.: -0.016 min
Response: 58685
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



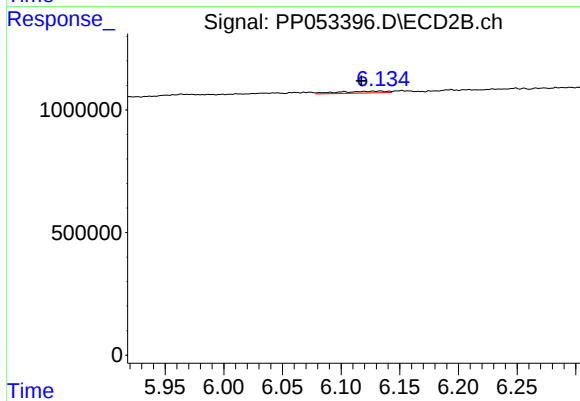
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 207710
Conc: 2.56 ng/ml



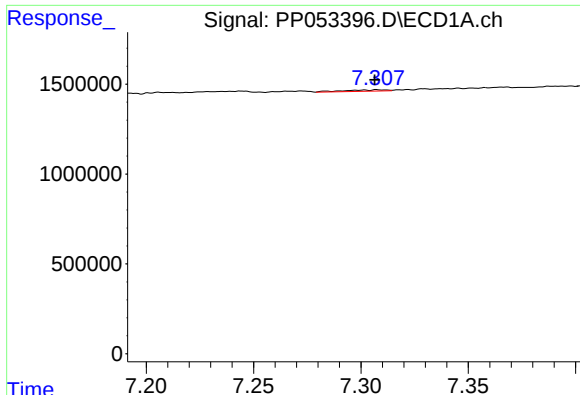
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 324703
Conc: 3.17 ng/ml



#28 AR-1254-3

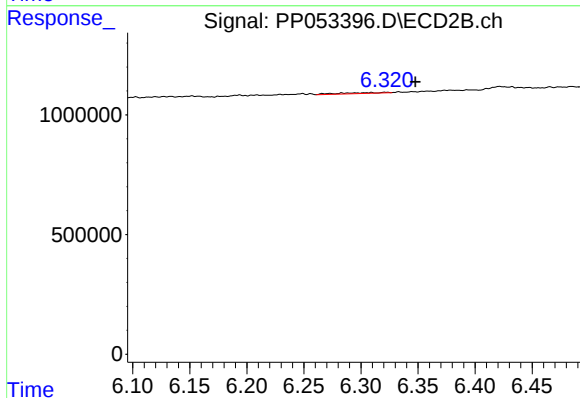
R.T.: 6.134 min
Delta R.T.: 0.016 min
Response: 212553
Conc: 1.67 ng/ml



#29 AR-1254-4

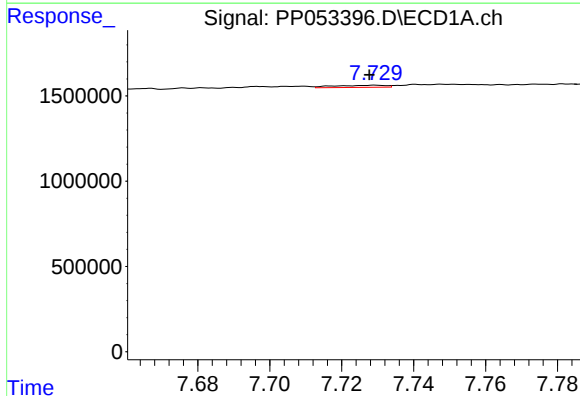
R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 100525
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



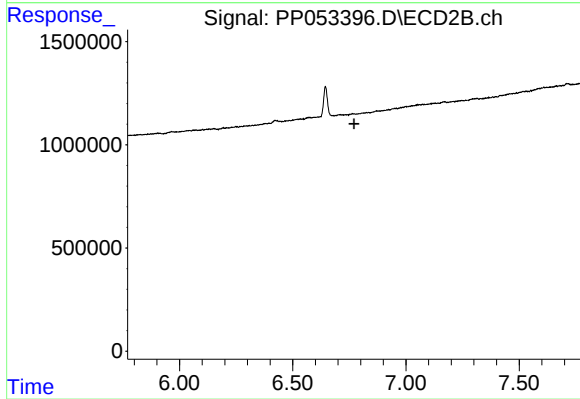
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: -0.026 min
Response: 97083
Conc: 1.23 ng/ml



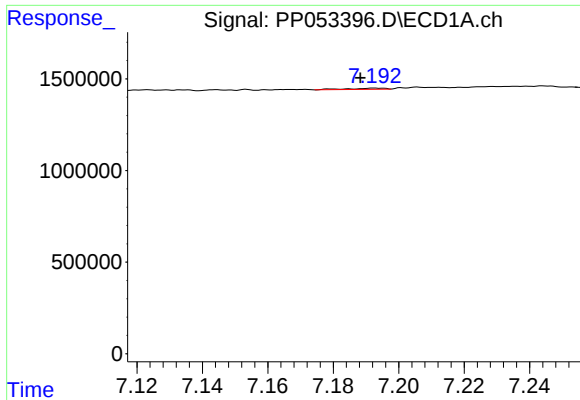
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 122378
Conc: 1.55 ng/ml



#30 AR-1254-5

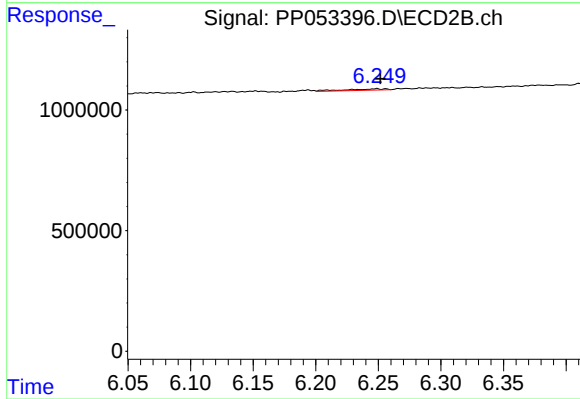
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

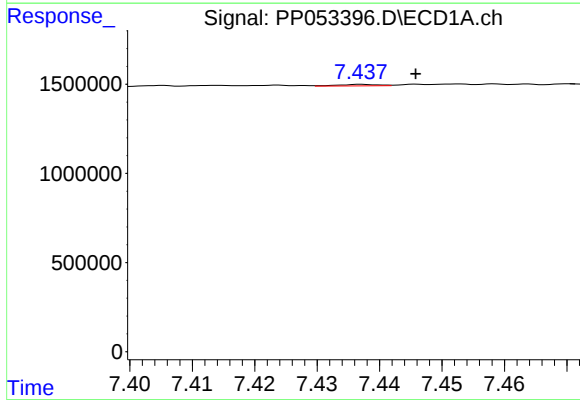
R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 56373
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



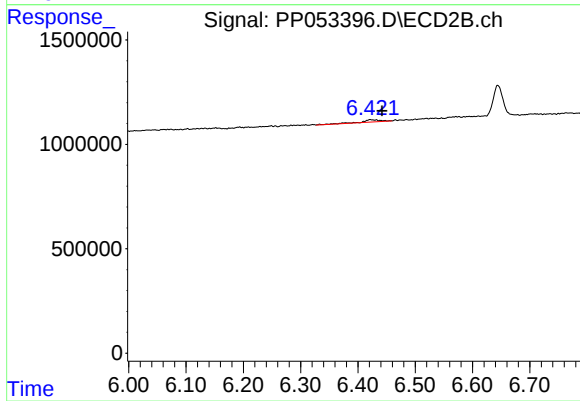
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 134634
Conc: 1.47 ng/ml



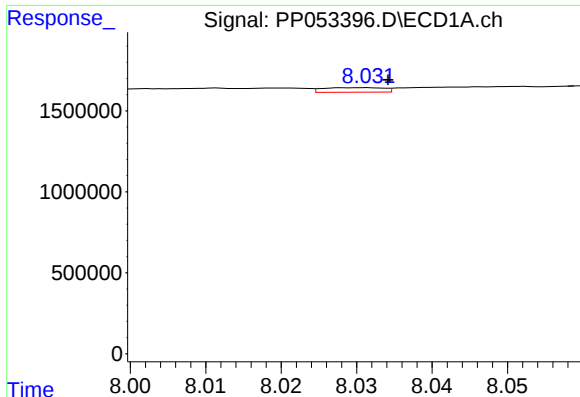
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 35117
Conc: 0.38 ng/ml



#32 AR-1260-2

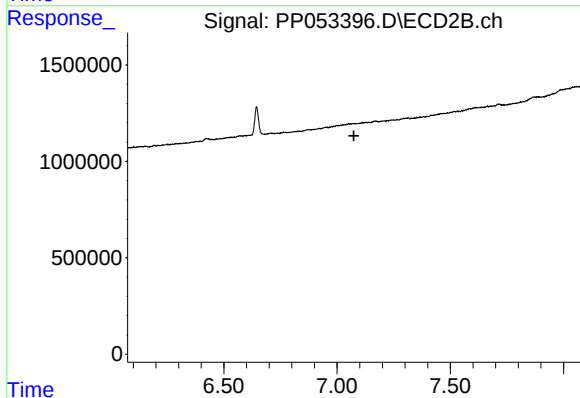
R.T.: 6.422 min
Delta R.T.: -0.020 min
Response: 251597
Conc: 2.19 ng/ml



#34 AR-1260-4

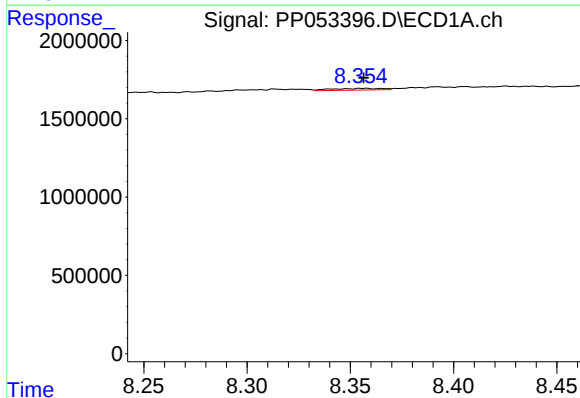
R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 157420
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



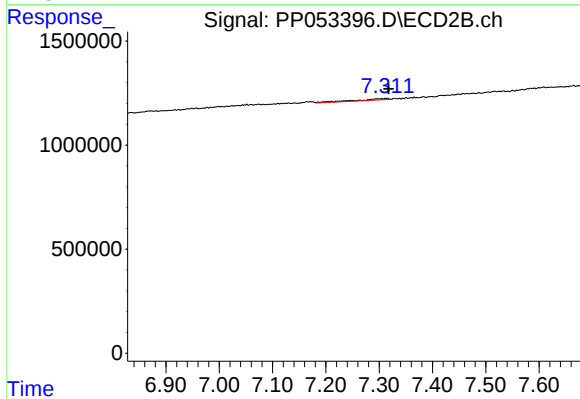
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



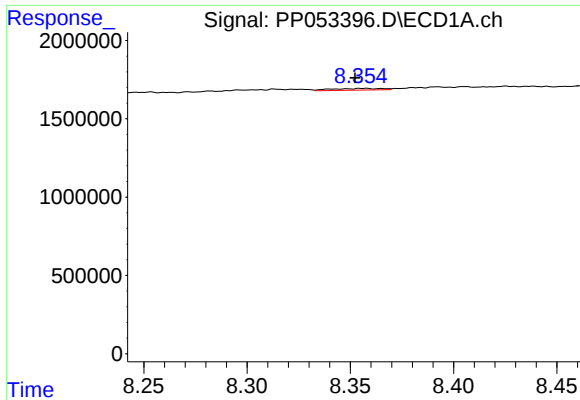
#35 AR-1260-5

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 179499
Conc: 1.42 ng/ml



#35 AR-1260-5

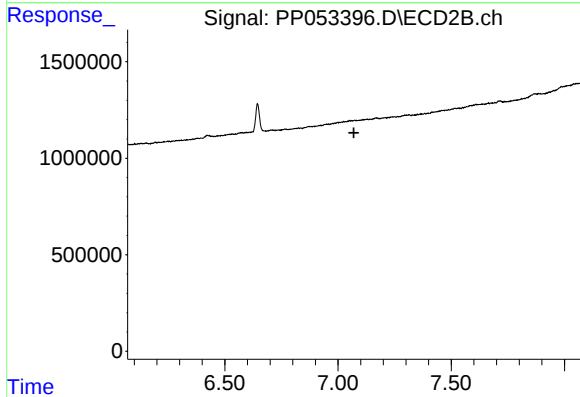
R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 270523
Conc: 1.43 ng/ml



#37 AR-1262-2

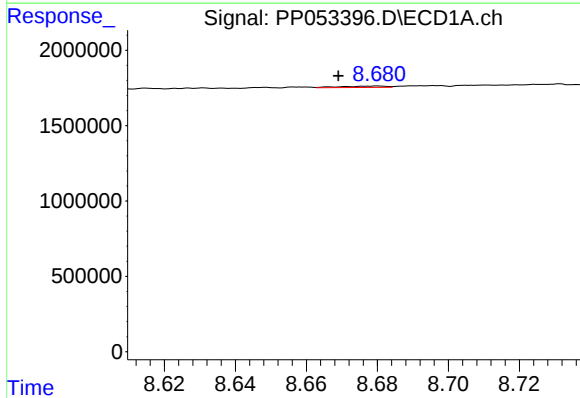
R.T.: 8.357 min
Delta R.T.: 0.005 min
Response: 179499
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



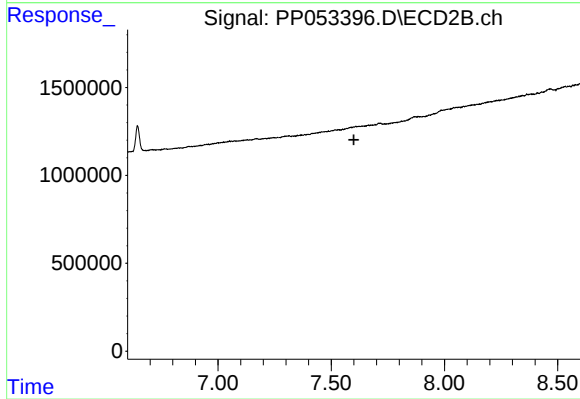
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



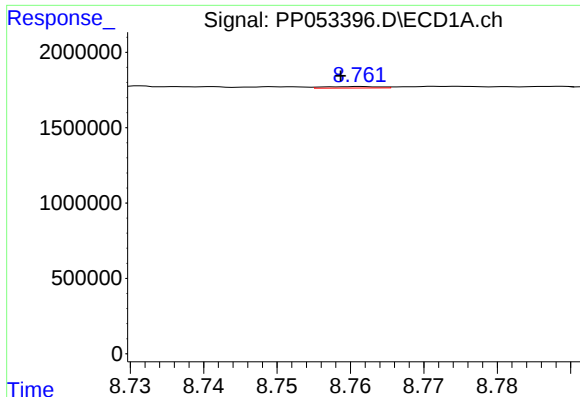
#38 AR-1262-3

R.T.: 8.680 min
Delta R.T.: 0.011 min
Response: 78277
Conc: 0.76 ng/ml



#38 AR-1262-3

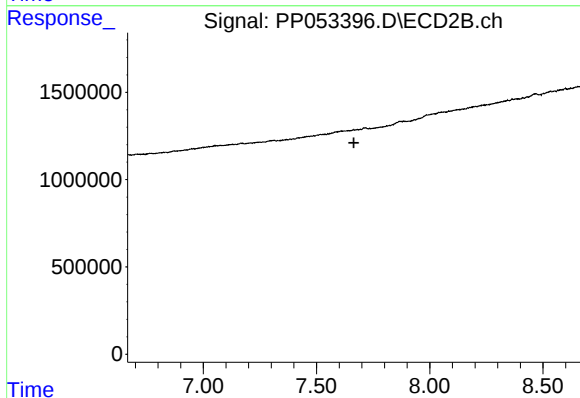
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

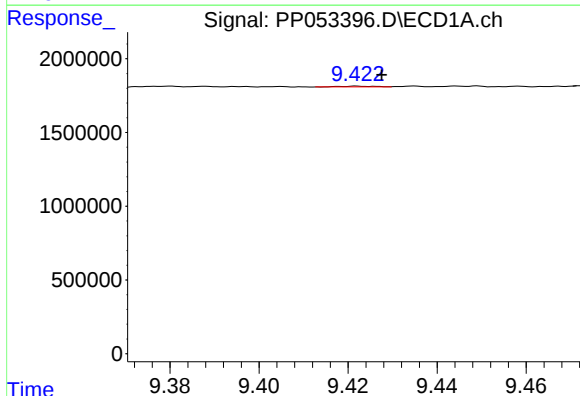
R.T.: 8.761 min
Delta R.T.: 0.003 min
Response: 50480
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



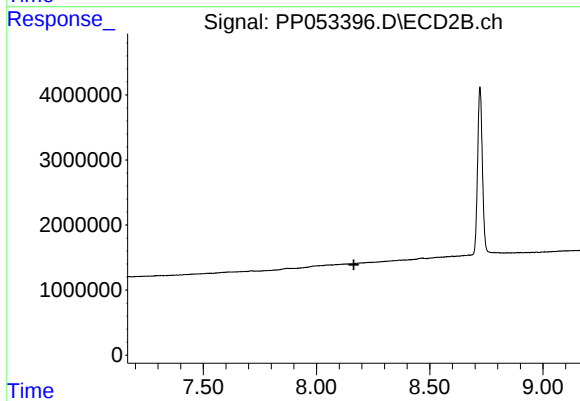
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



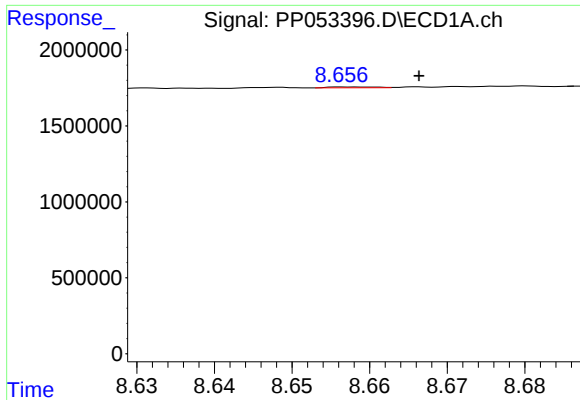
#40 AR-1262-5

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 25046
Conc: 0.49 ng/ml



#40 AR-1262-5

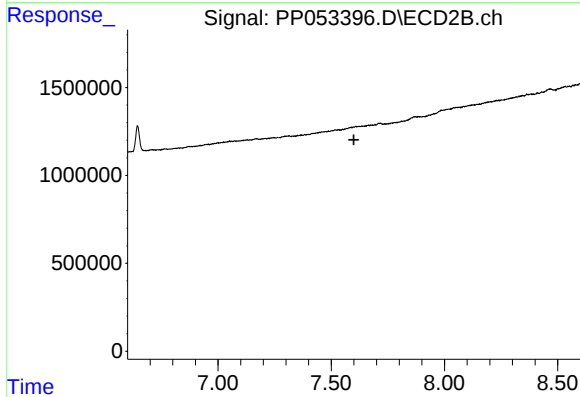
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#41 AR-1268-1

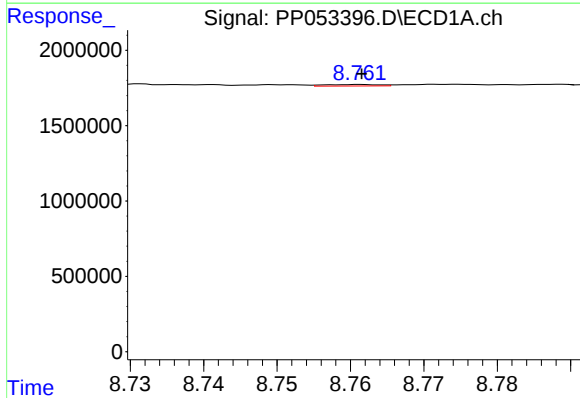
R.T.: 8.658 min
Delta R.T.: -0.008 min
Response: 22144
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



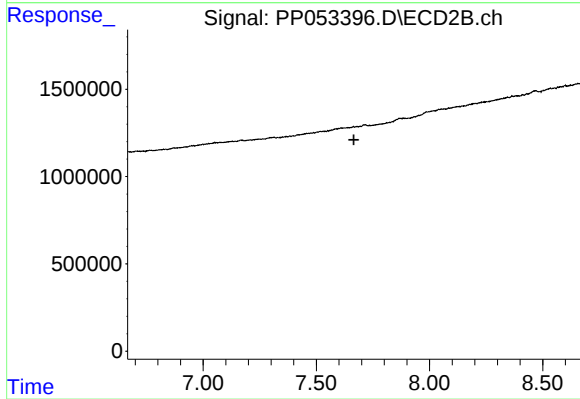
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



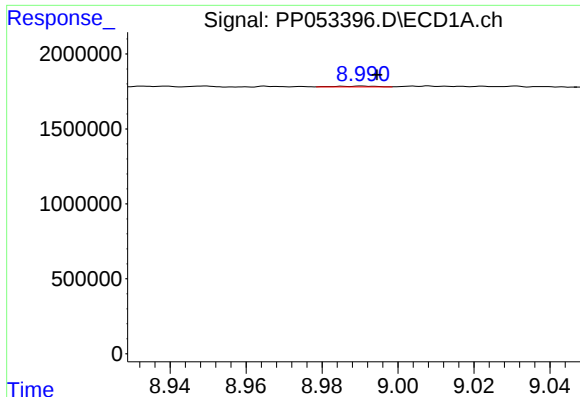
#42 AR-1268-2

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 50480
Conc: 0.30 ng/ml



#42 AR-1268-2

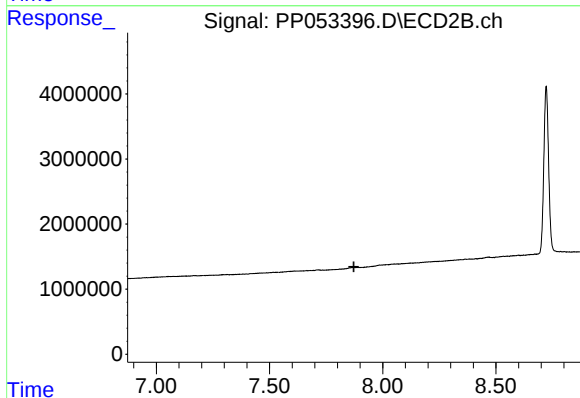
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

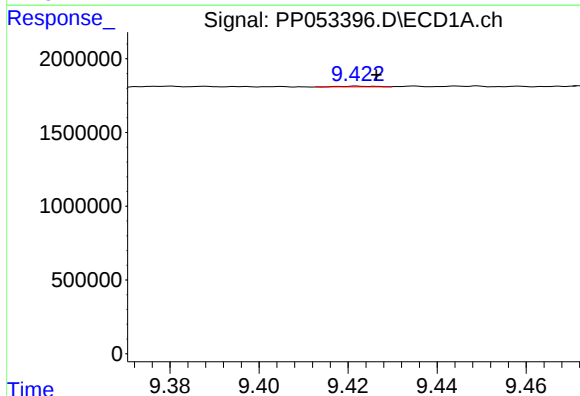
R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 39512
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



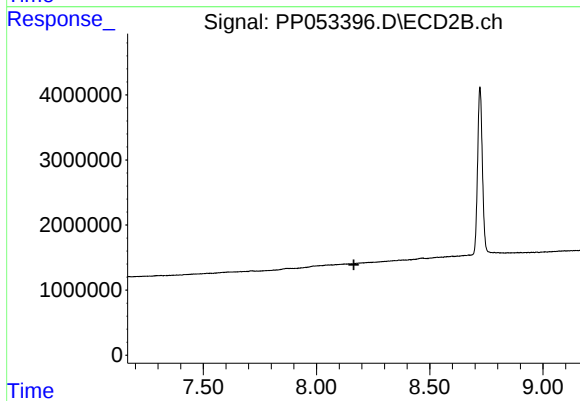
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



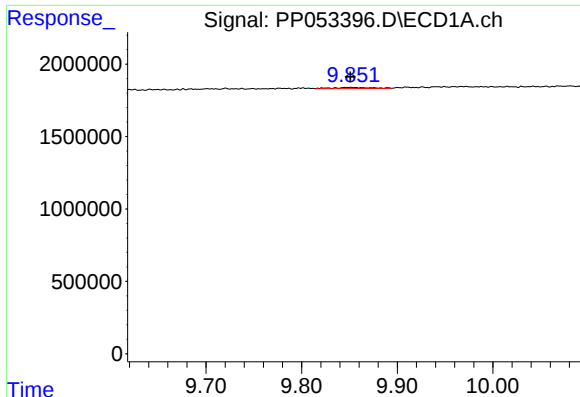
#44 AR-1268-4

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 25046
Conc: 0.45 ng/ml



#44 AR-1268-4

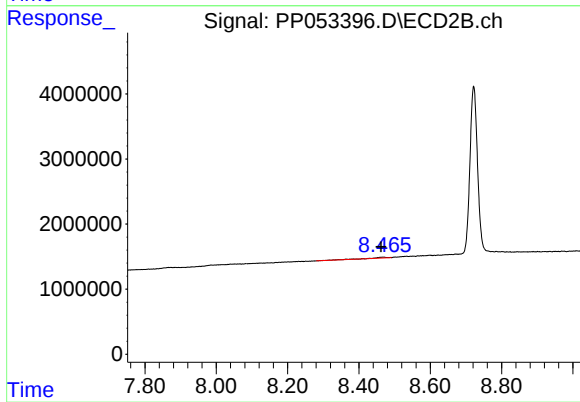
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 234214
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: 0.006 min
Response: 385576
Conc: 0.58 ng/ml