

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112922\
 Data File : PP053529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 16:41
 Operator : YP\AJ
 Sample : N5784-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:17:23 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	3.646	29141019	26712868	15.159	17.758
2)	SA Decachlor...	10.197	8.720	34396269	40861435	25.367	21.800
Target Compounds							
3)	L1 AR-1016-1	5.598f	0.000	113687	0	1.827	N.D. #
4)	L1 AR-1016-2	5.598	0.000	113687	0	1.230	N.D. #
5)	L1 AR-1016-3	5.649	0.000	221895	0	3.921	N.D. #
6)	L1 AR-1016-4	5.761	4.989	18671	104656	0.410	2.994 #
7)	L1 AR-1016-5	6.061	0.000	175679	0	3.881	N.D. #
8)	L2 AR-1221-1	4.609	0.000	191170	0	8.506	N.D. #
9)	L2 AR-1221-2	4.707	3.950	557224	414404	33.535	28.291
10)	L2 AR-1221-3	4.791f	4.027	233585	395913	4.638	8.815 #
11)	L3 AR-1232-1	4.791f	4.027	233585	395913	6.091	11.716 #
13)	L3 AR-1232-3	5.598	0.000	113687	0	2.801	N.D. #
14)	L3 AR-1232-4	5.761	0.000	18671	0	0.925	N.D. #
15)	L3 AR-1232-5	5.852	0.000	57414	0	3.463	N.D. #
16)	L4 AR-1242-1	5.554f	0.000	82115	0	1.685	N.D. #
17)	L4 AR-1242-2	5.598	0.000	113687	0	1.577	N.D. #
18)	L4 AR-1242-3	5.649	0.000	221895	0	4.955	N.D. #
19)	L4 AR-1242-4	5.761	0.000	18671	0	0.519	N.D. #
20)	L4 AR-1242-5	6.508	5.560	307835	198503	8.432	4.533 #
21)	L5 AR-1248-1	5.554f	0.000	82115	0	2.202	N.D. #
22)	L5 AR-1248-2	5.852	4.989	57414	104656	1.049	2.179 #
23)	L5 AR-1248-3	6.061	0.000	175679	0	2.948	N.D. #
24)	L5 AR-1248-4	6.466	0.000	363810	0	5.897	N.D. #
25)	L5 AR-1248-5	6.508	5.597	307835	222562	5.103	4.046
26)	L6 AR-1254-1	6.404f	5.560	16183	198503	0.229	2.190 #
27)	L6 AR-1254-2	6.649	5.707	335270	169334	3.192	2.086 #
28)	L6 AR-1254-3	7.022	0.000	261920	0	2.553	N.D. #
29)	L6 AR-1254-4	7.318	6.341	161774	12154	2.325	0.154 #
30)	L6 AR-1254-5	0.000	6.768	0	341137	N.D.	2.701 #
31)	L7 AR-1260-1	7.186	0.000	156040	0	1.908	N.D. #
32)	L7 AR-1260-2	7.441	6.437	405409	476168	4.378	4.138
33)	L7 AR-1260-3	0.000	6.592	0	441361	N.D.	4.113 #
34)	L7 AR-1260-4	8.031	7.068	548239	537586	7.318	6.498
35)	L7 AR-1260-5	8.352	7.311	815180	690033	6.441	3.644 #
36)	L8 AR-1262-1	0.000	6.865	0	278170	N.D.	5.283 #
37)	L8 AR-1262-2	8.352	7.068	815180	537586	5.385	4.636
38)	L8 AR-1262-3	8.642f	7.601	10213	421379	0.099	4.600 #
39)	L8 AR-1262-4	8.764	7.658	529904	430062	6.554	2.622 #
40)	L8 AR-1262-5	9.447f	0.000	763615	0	15.019	N.D. #
41)	L9 AR-1268-1	8.642f	7.601	10213	421379	0.054	1.577 #
42)	L9 AR-1268-2	8.764	7.658	529904	430062	3.124	1.801 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112922\
Data File : PP053529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 16:41
Operator : YP\AJ
Sample : N5784-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 21:17:23 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
43)	L9 AR-1268-3	8.995	7.870	426756	182909	2.850	0.890 #
44)	L9 AR-1268-4	9.447f	0.000	763615	0	13.643	N.D. #
45)	L9 AR-1268-5	9.846	8.459	162180	342455	0.352	0.516 #

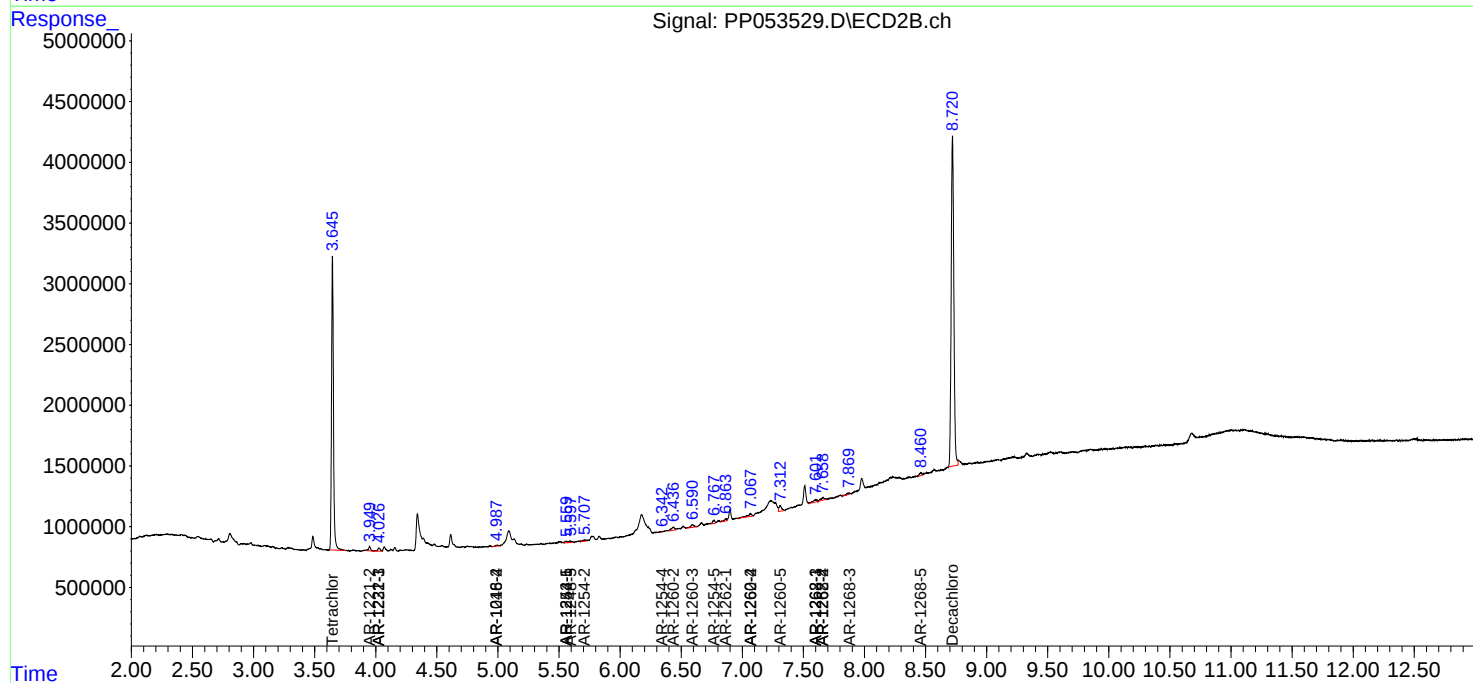
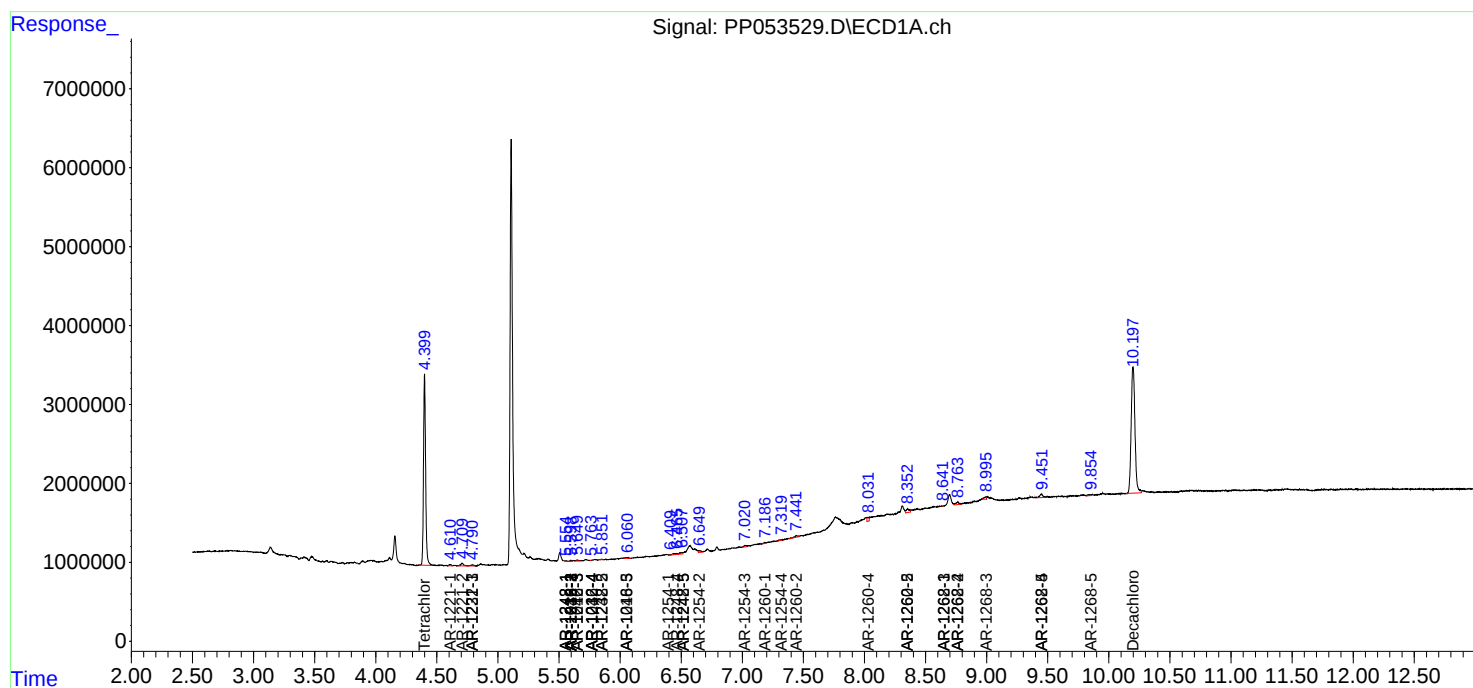
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

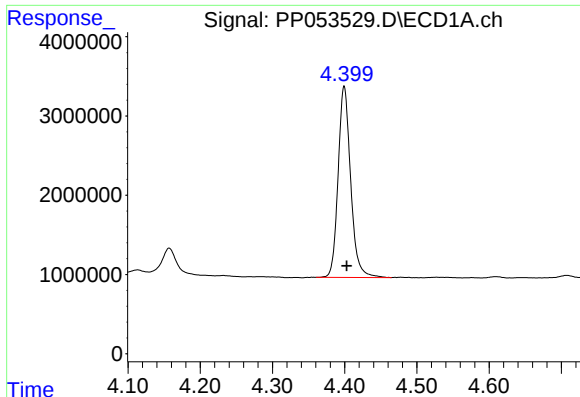
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112922\
Data File : PP053529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 16:41
Operator : YP\AJ
Sample : N5784-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 21:17:23 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

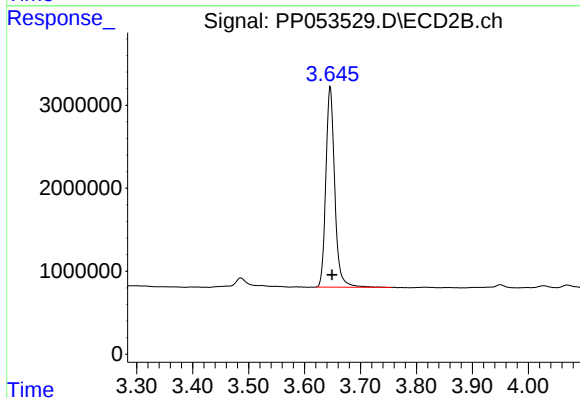




#1 Tetrachloro-m-xylene

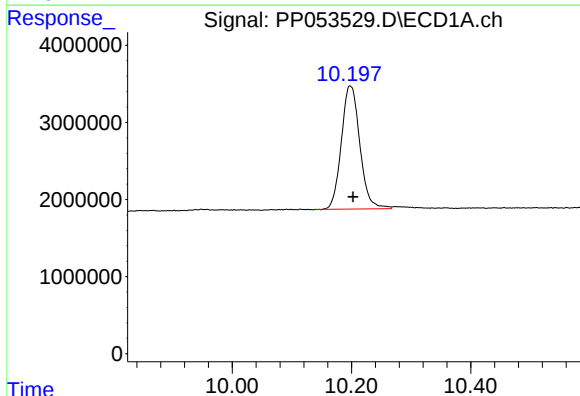
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 29141019
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



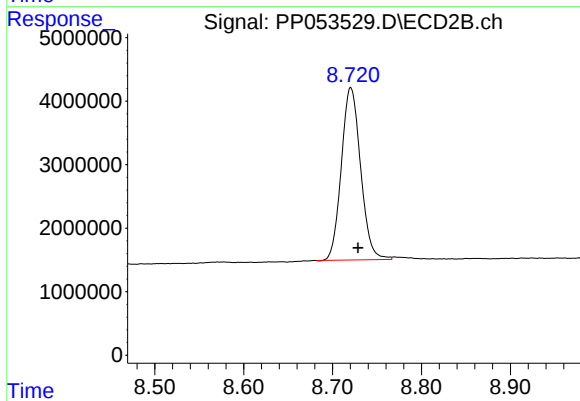
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 26712868
Conc: 17.76 ng/ml



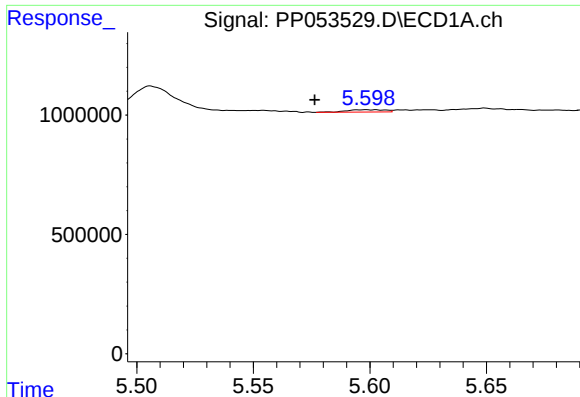
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.005 min
Response: 34396269
Conc: 25.37 ng/ml



#2 Decachlorobiphenyl

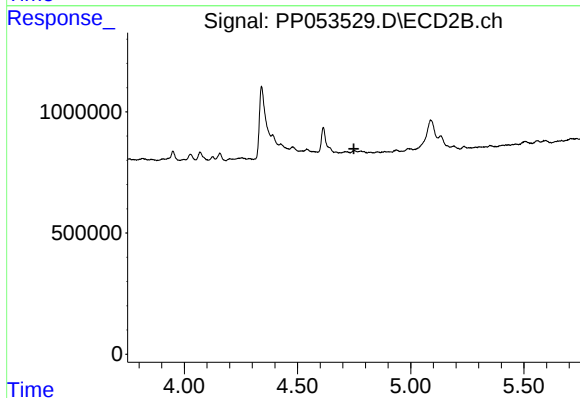
R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 40861435
Conc: 21.80 ng/ml



#3 AR-1016-1

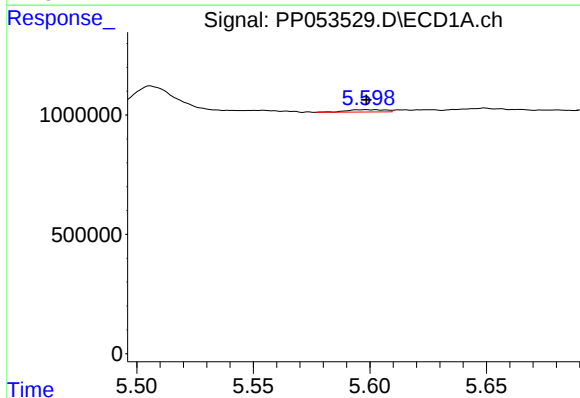
R.T.: 5.598 min
Delta R.T.: 0.022 min
Response: 113687
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



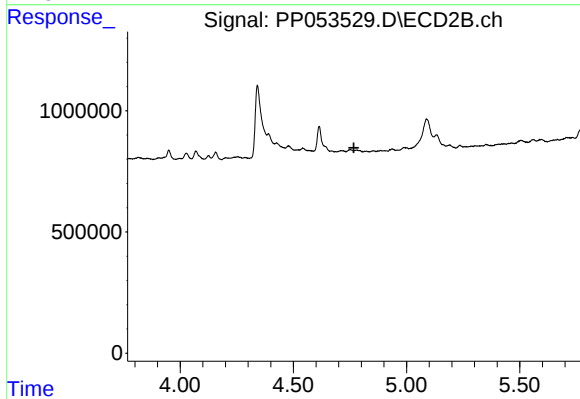
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



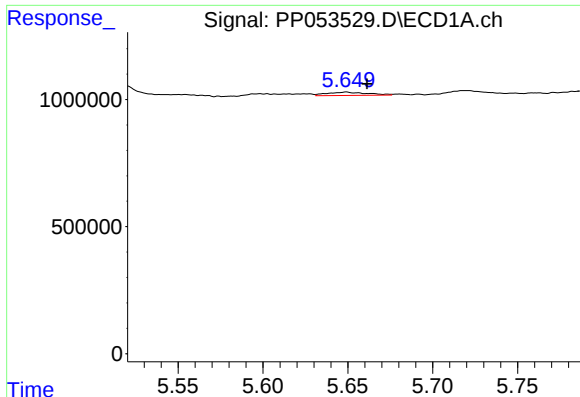
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 113687
Conc: 1.23 ng/ml



#4 AR-1016-2

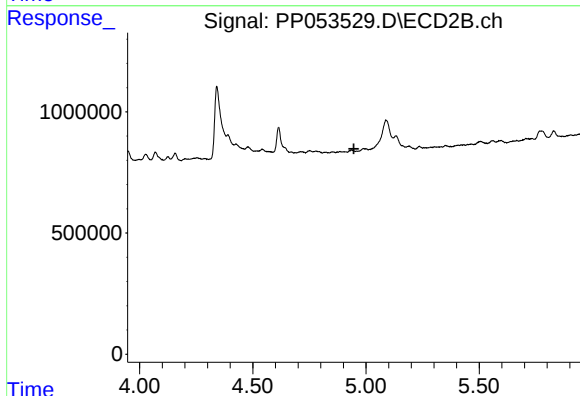
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

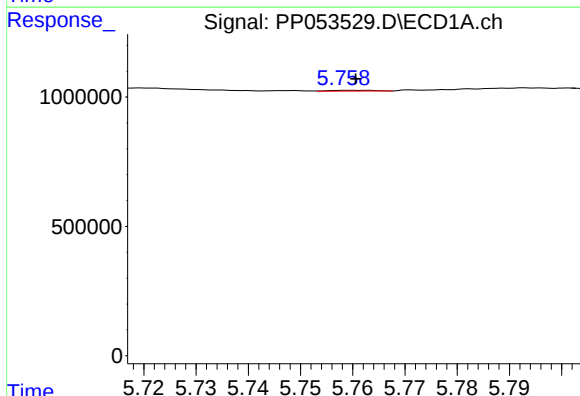
R.T.: 5.649 min
Delta R.T.: -0.012 min
Response: 221895
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



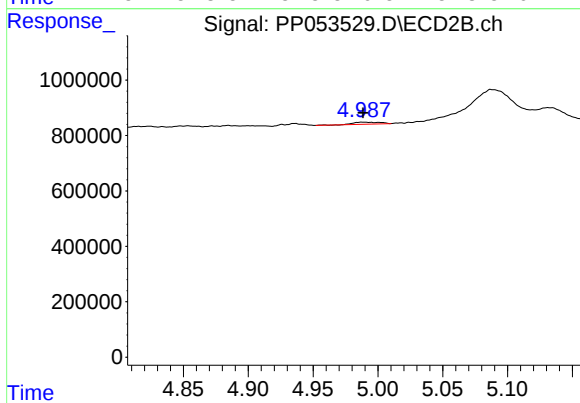
#5 AR-1016-3

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



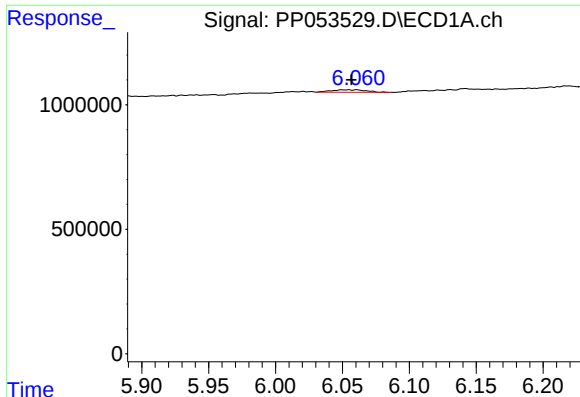
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 18671
Conc: 0.41 ng/ml



#6 AR-1016-4

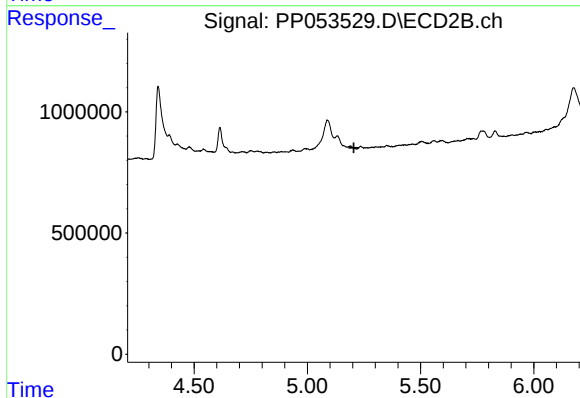
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 104656
Conc: 2.99 ng/ml



#7 AR-1016-5

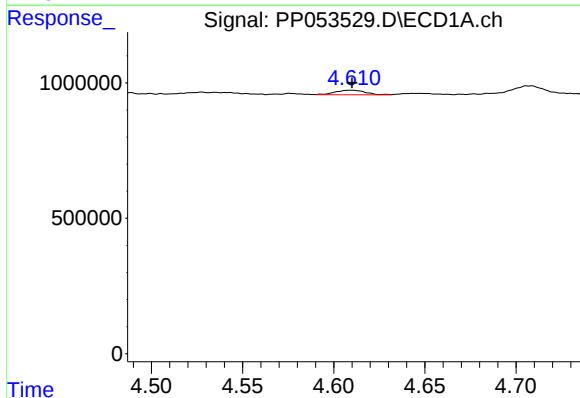
R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 175679
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



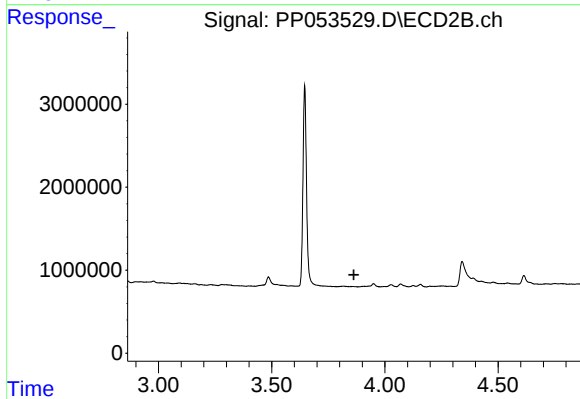
#7 AR-1016-5

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



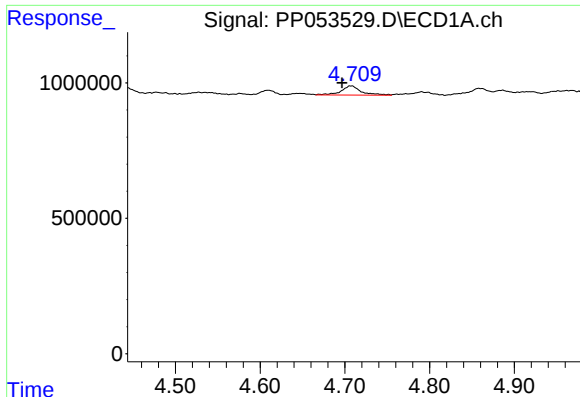
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 191170
Conc: 8.51 ng/ml



#8 AR-1221-1

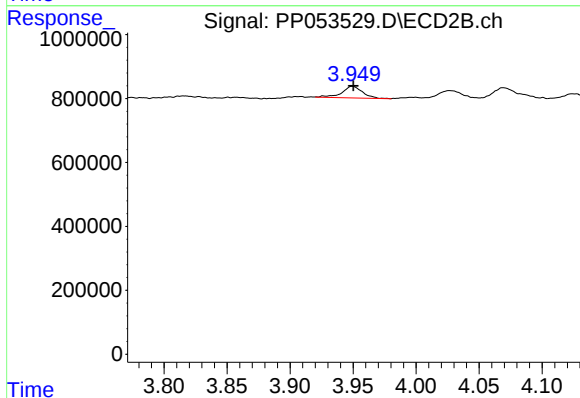
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

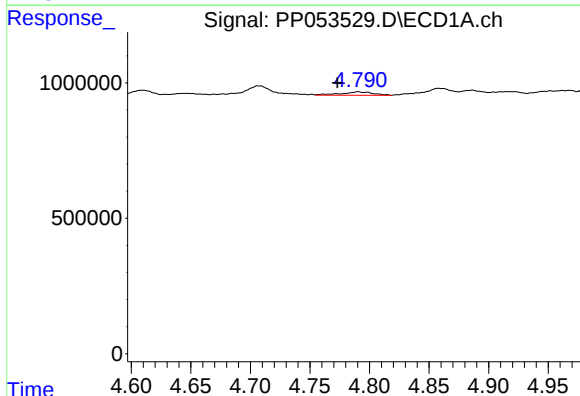
R.T.: 4.707 min
Delta R.T.: 0.011 min
Response: 557224
Conc: 33.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



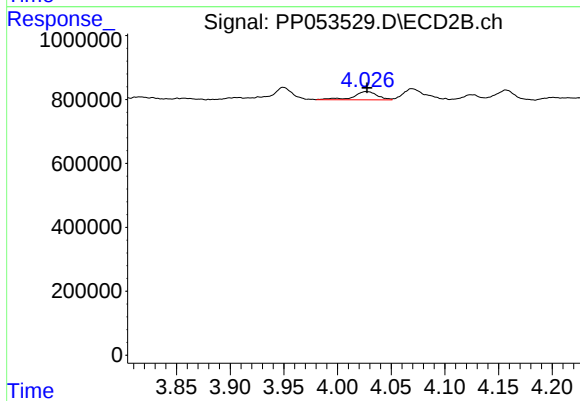
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 414404
Conc: 28.29 ng/ml



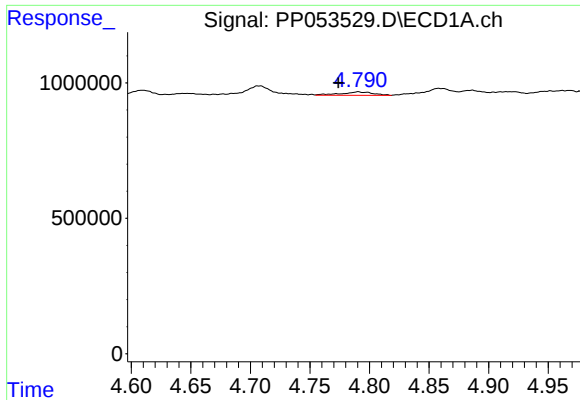
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.017 min
Response: 233585
Conc: 4.64 ng/ml



#10 AR-1221-3

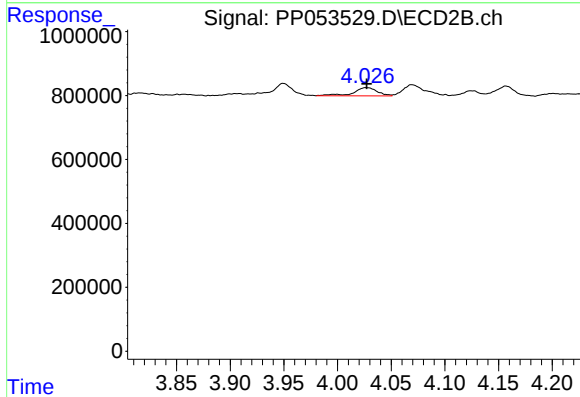
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 395913
Conc: 8.81 ng/ml



#11 AR-1232-1

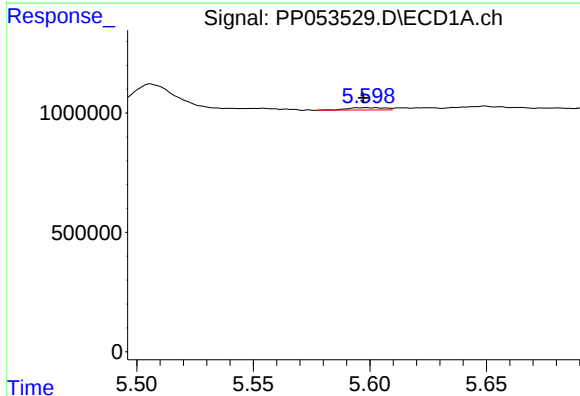
R.T.: 4.791 min
Delta R.T.: 0.016 min
Response: 233585
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



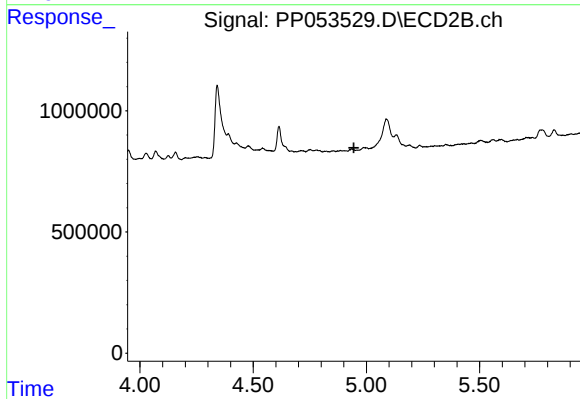
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 395913
Conc: 11.72 ng/ml



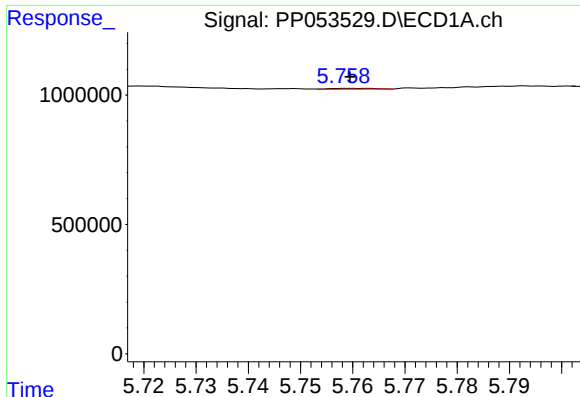
#13 AR-1232-3

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 113687
Conc: 2.80 ng/ml



#13 AR-1232-3

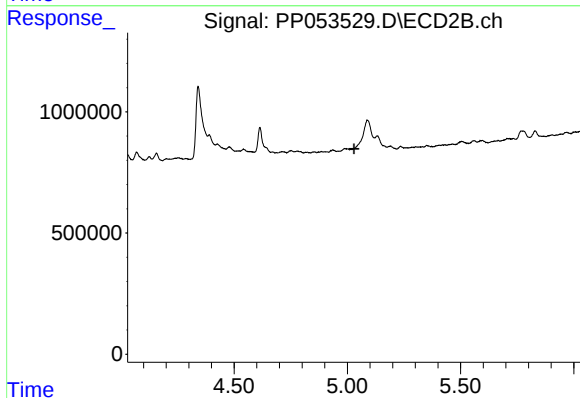
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

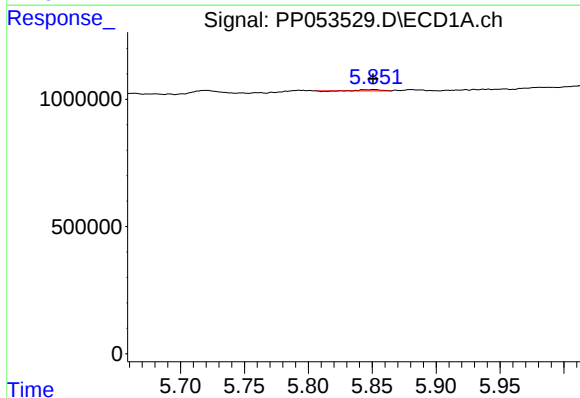
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 18671
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



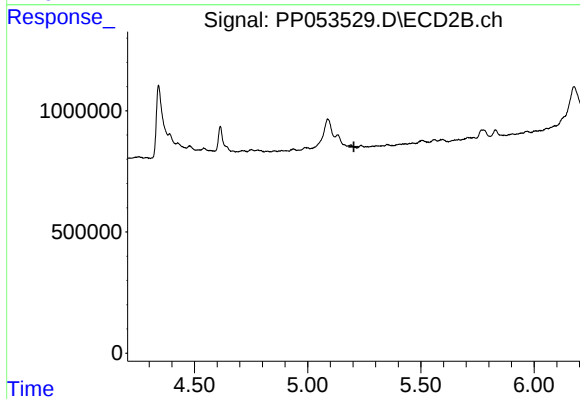
#14 AR-1232-4

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



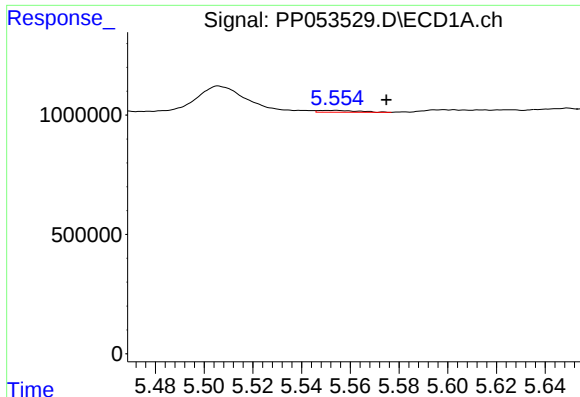
#15 AR-1232-5

R.T.: 5.852 min
Delta R.T.: 0.001 min
Response: 57414
Conc: 3.46 ng/ml



#15 AR-1232-5

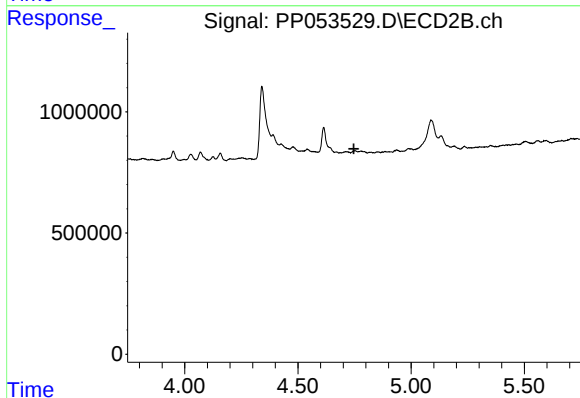
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#16 AR-1242-1

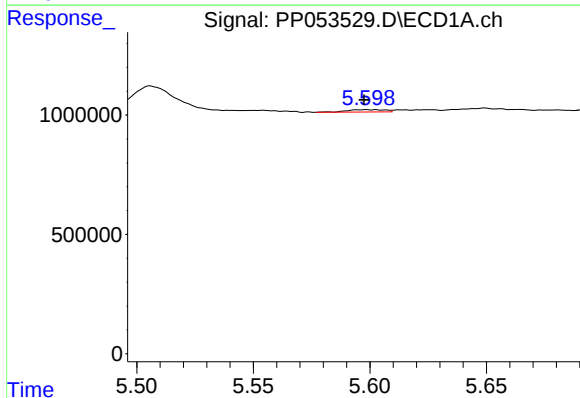
R.T.: 5.554 min
Delta R.T.: -0.021 min
Response: 82115
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



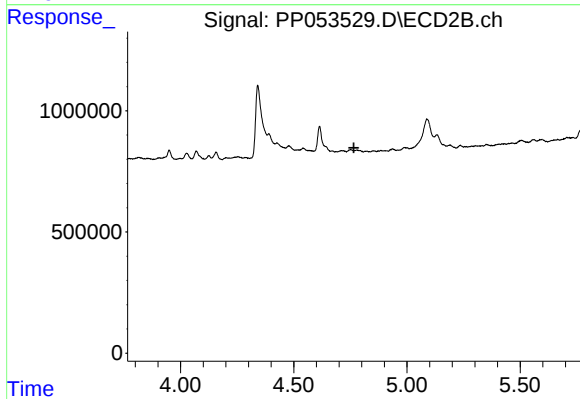
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



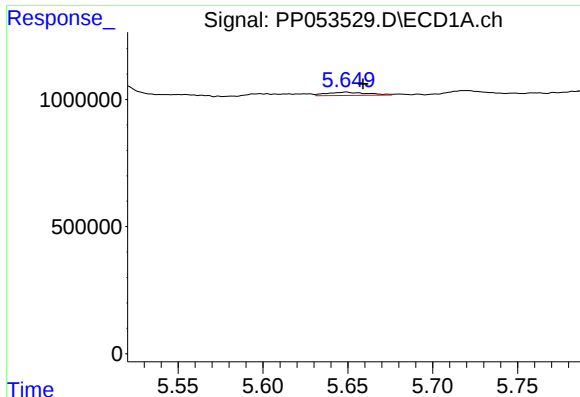
#17 AR-1242-2

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 113687
Conc: 1.58 ng/ml



#17 AR-1242-2

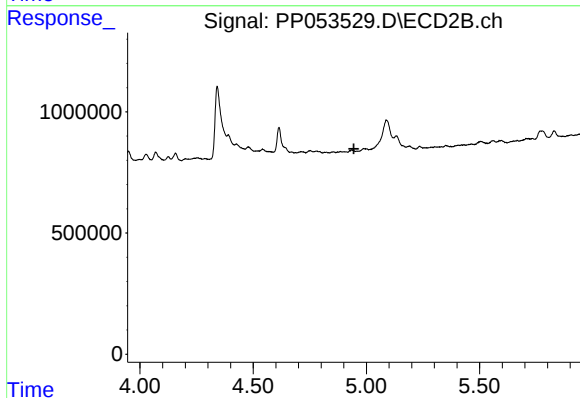
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#18 AR-1242-3

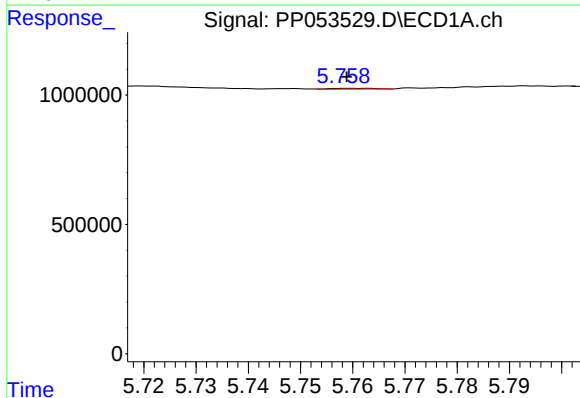
R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 221895
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



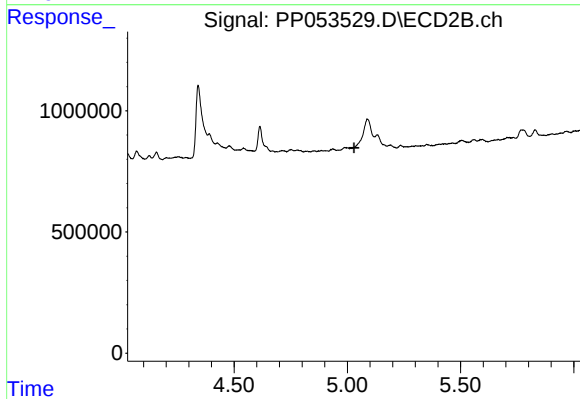
#18 AR-1242-3

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



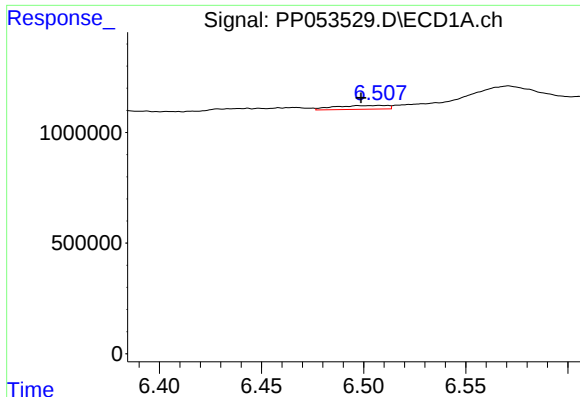
#19 AR-1242-4

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 18671
Conc: 0.52 ng/ml



#19 AR-1242-4

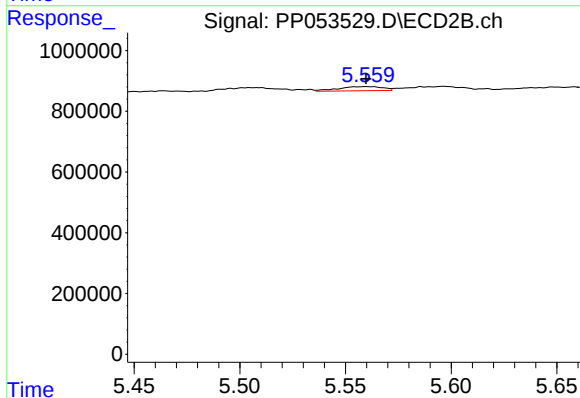
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#20 AR-1242-5

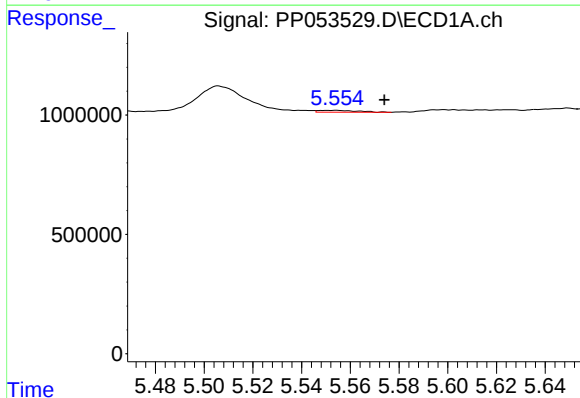
R.T.: 6.508 min
Delta R.T.: 0.009 min
Response: 307835
Conc: 8.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



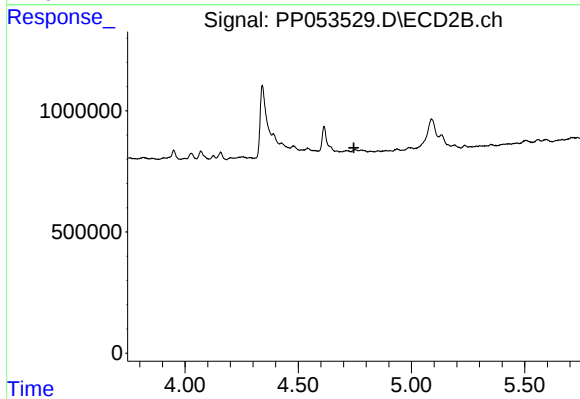
#20 AR-1242-5

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 198503
Conc: 4.53 ng/ml



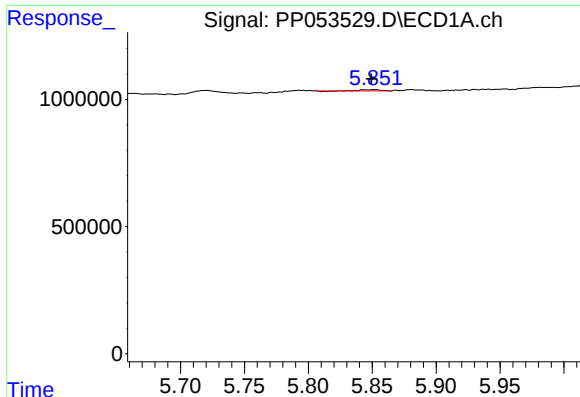
#21 AR-1248-1

R.T.: 5.554 min
Delta R.T.: -0.020 min
Response: 82115
Conc: 2.20 ng/ml



#21 AR-1248-1

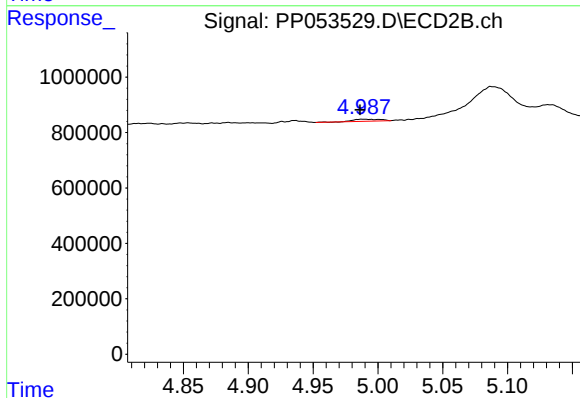
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

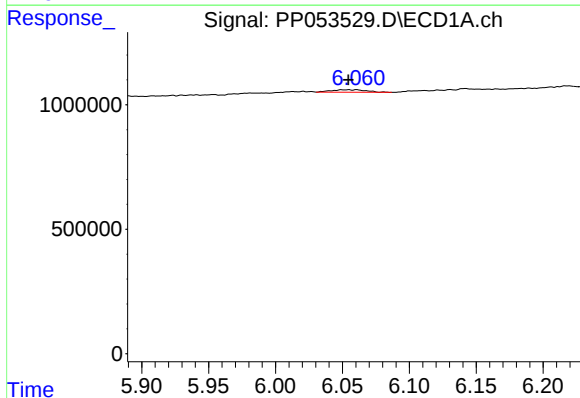
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 57414
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



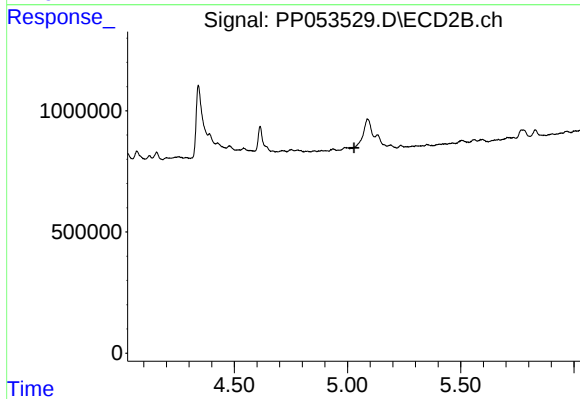
#22 AR-1248-2

R.T.: 4.989 min
Delta R.T.: 0.003 min
Response: 104656
Conc: 2.18 ng/ml



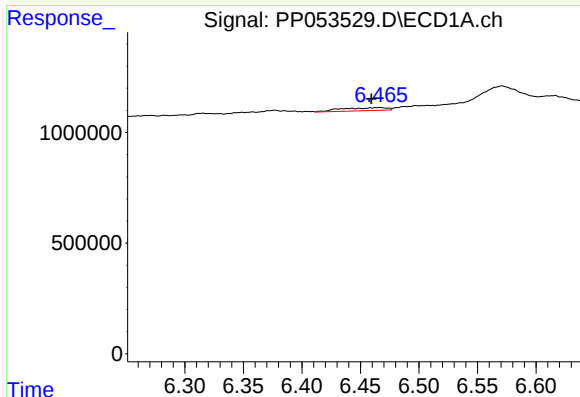
#23 AR-1248-3

R.T.: 6.061 min
Delta R.T.: 0.006 min
Response: 175679
Conc: 2.95 ng/ml



#23 AR-1248-3

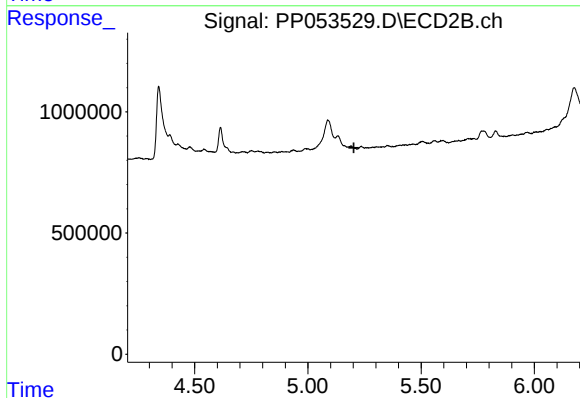
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#24 AR-1248-4

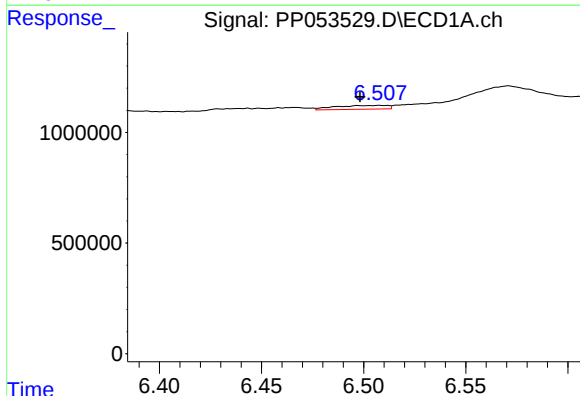
R.T.: 6.466 min
Delta R.T.: 0.007 min
Response: 363810
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



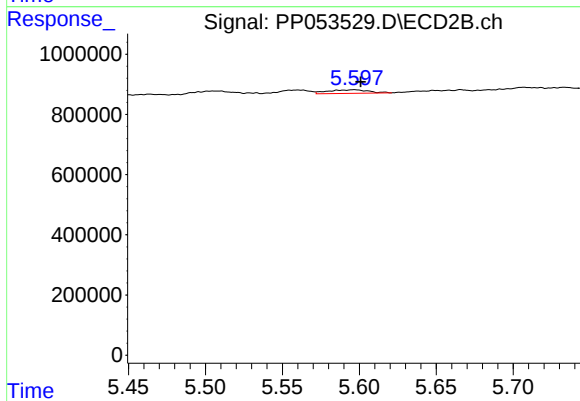
#24 AR-1248-4

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



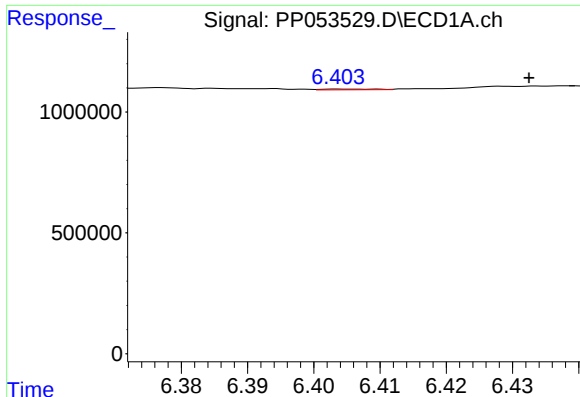
#25 AR-1248-5

R.T.: 6.508 min
Delta R.T.: 0.010 min
Response: 307835
Conc: 5.10 ng/ml



#25 AR-1248-5

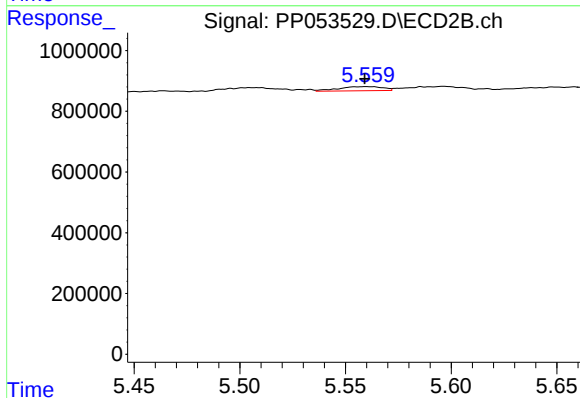
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 222562
Conc: 4.05 ng/ml



#26 AR-1254-1

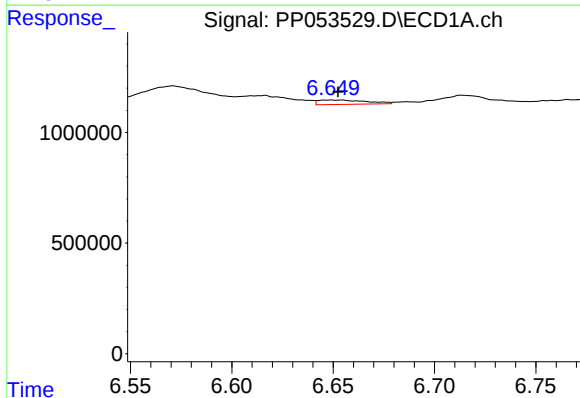
R.T.: 6.404 min
Delta R.T.: -0.028 min
Response: 16183
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



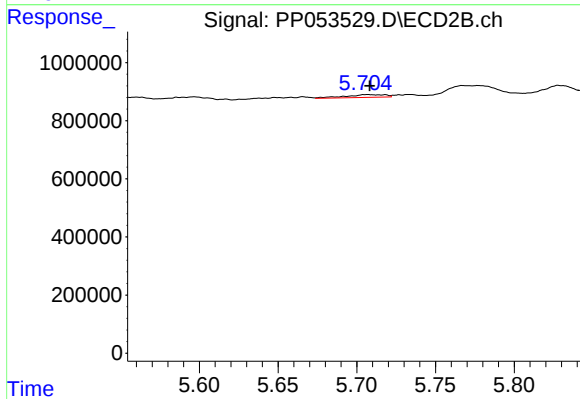
#26 AR-1254-1

R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 198503
Conc: 2.19 ng/ml



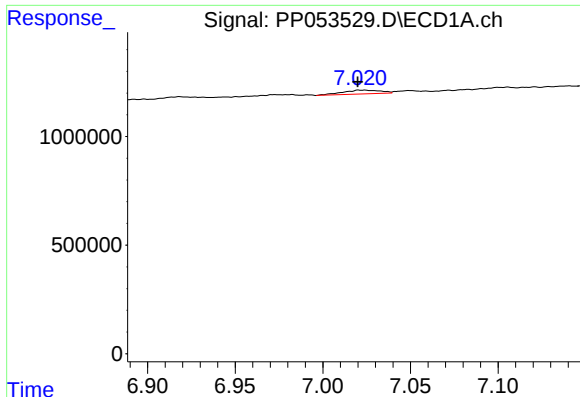
#27 AR-1254-2

R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 335270
Conc: 3.19 ng/ml



#27 AR-1254-2

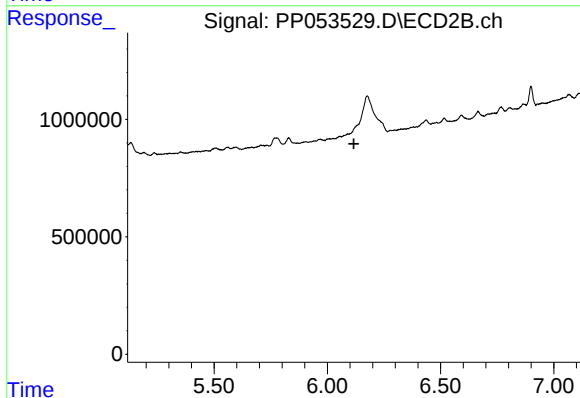
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 169334
Conc: 2.09 ng/ml



#28 AR-1254-3

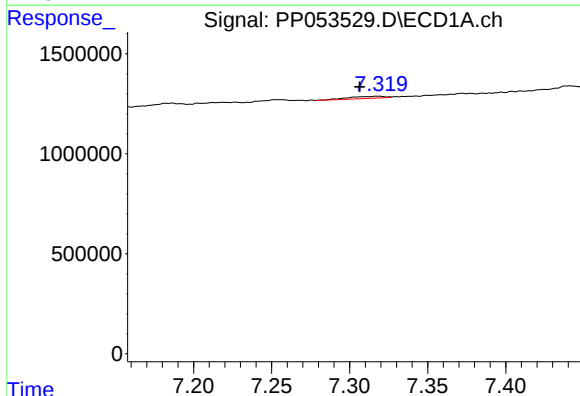
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 261920
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



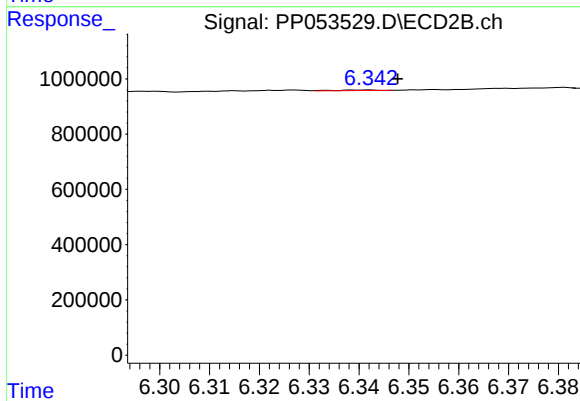
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



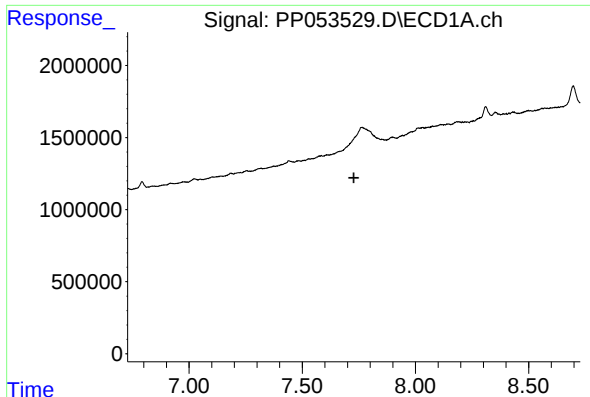
#29 AR-1254-4

R.T.: 7.318 min
Delta R.T.: 0.012 min
Response: 161774
Conc: 2.33 ng/ml



#29 AR-1254-4

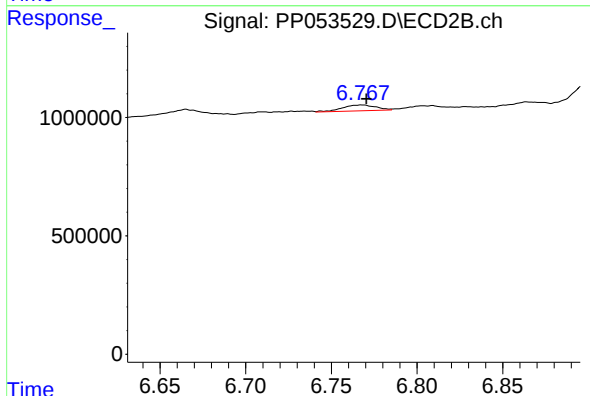
R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 12154
Conc: 0.15 ng/ml



#30 AR-1254-5

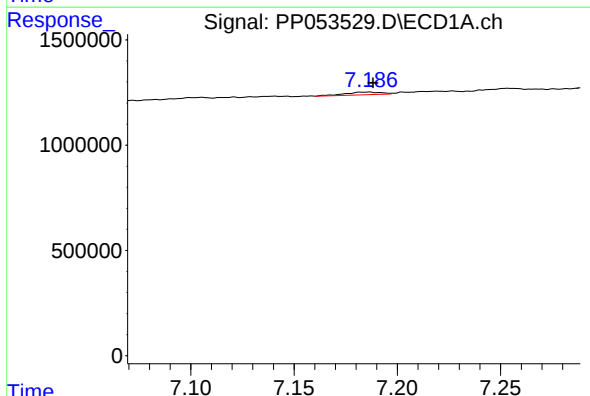
R.T.: 0.000 min
Exp R.T.: 7.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



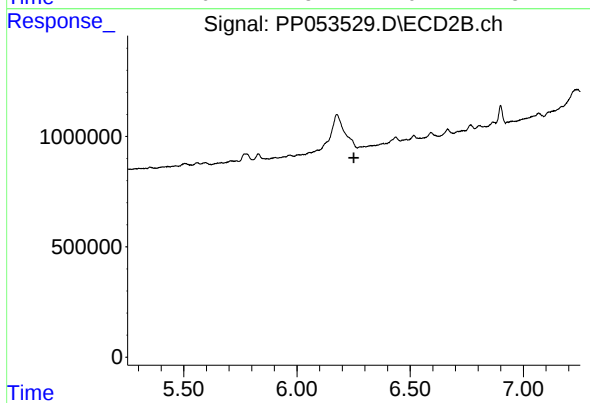
#30 AR-1254-5

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 341137
Conc: 2.70 ng/ml



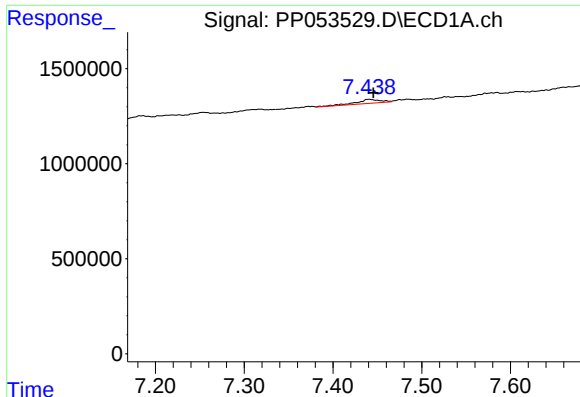
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 156040
Conc: 1.91 ng/ml



#31 AR-1260-1

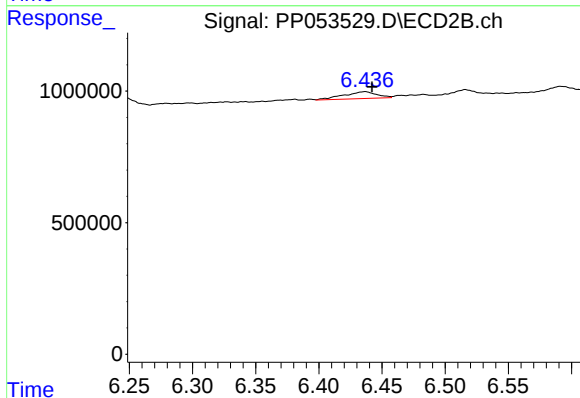
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#32 AR-1260-2

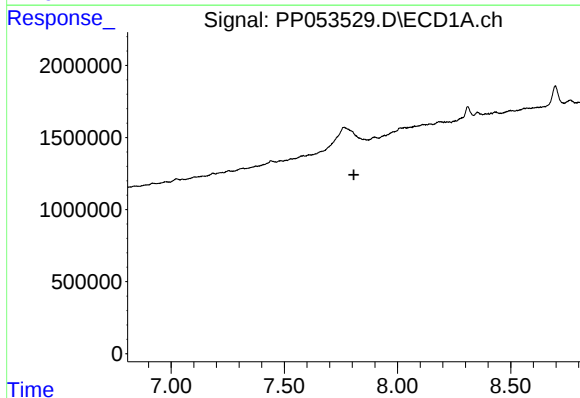
R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 405409
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



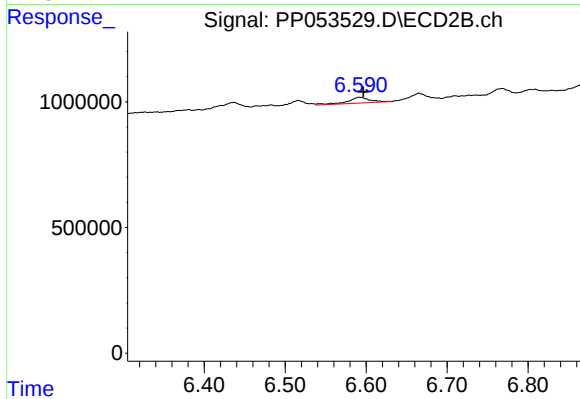
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 476168
Conc: 4.14 ng/ml



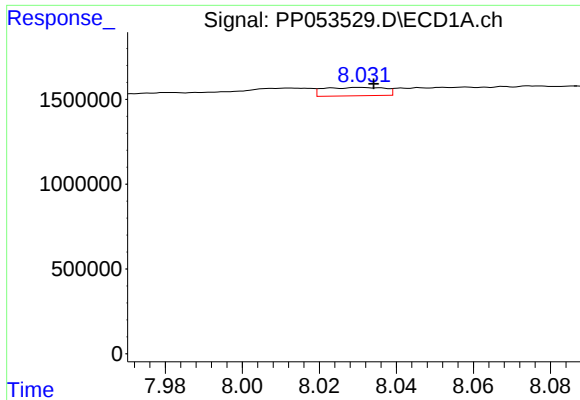
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#33 AR-1260-3

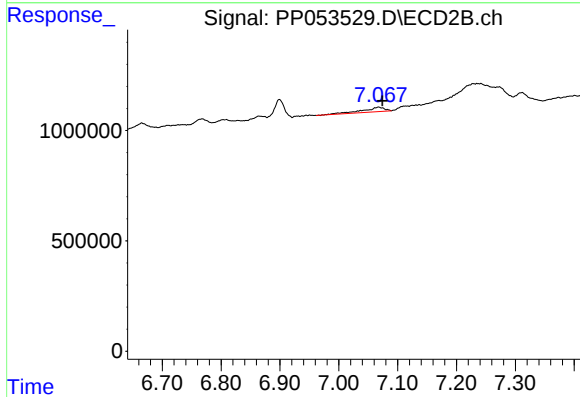
R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 441361
Conc: 4.11 ng/ml



#34 AR-1260-4

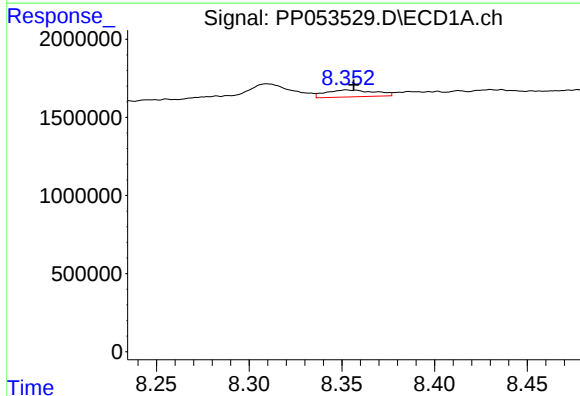
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 548239
Conc: 7.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



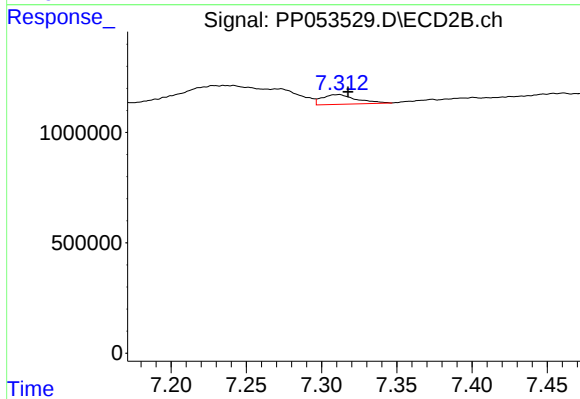
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 537586
Conc: 6.50 ng/ml



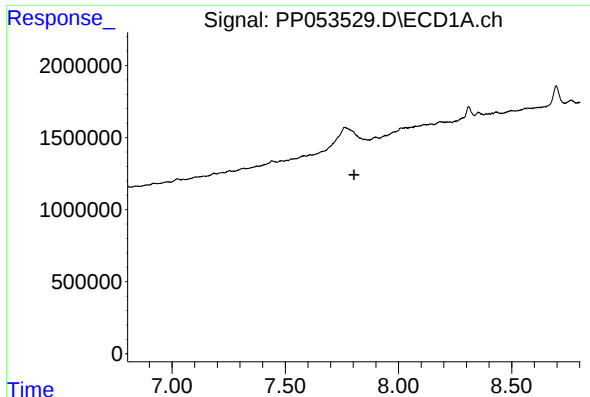
#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: -0.004 min
Response: 815180
Conc: 6.44 ng/ml



#35 AR-1260-5

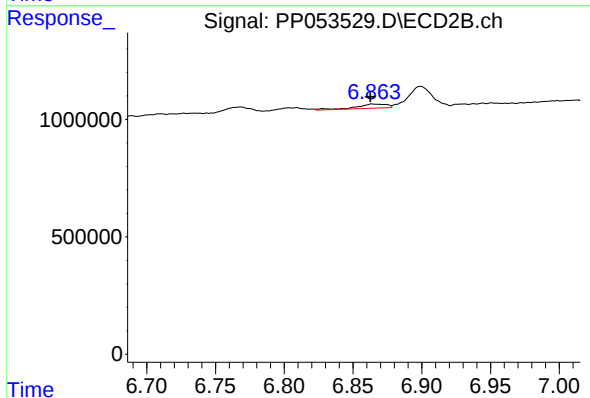
R.T.: 7.311 min
Delta R.T.: -0.007 min
Response: 690033
Conc: 3.64 ng/ml



#36 AR-1262-1

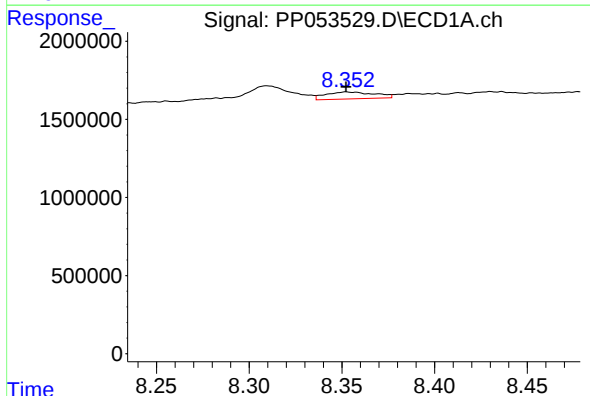
R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



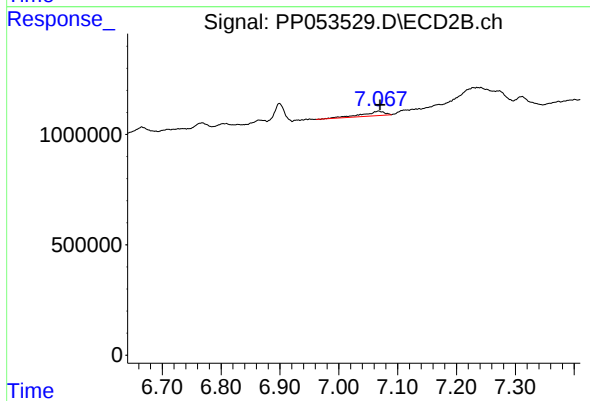
#36 AR-1262-1

R.T.: 6.865 min
Delta R.T.: 0.002 min
Response: 278170
Conc: 5.28 ng/ml



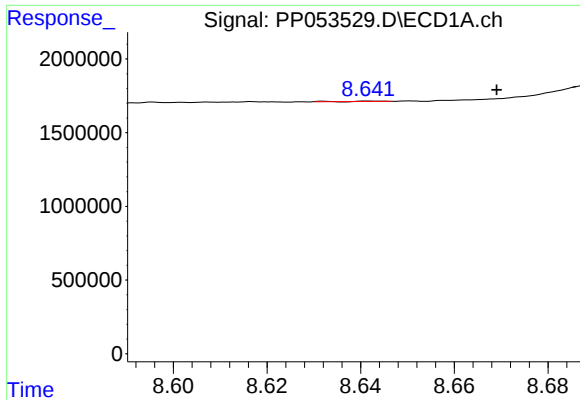
#37 AR-1262-2

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 815180
Conc: 5.39 ng/ml



#37 AR-1262-2

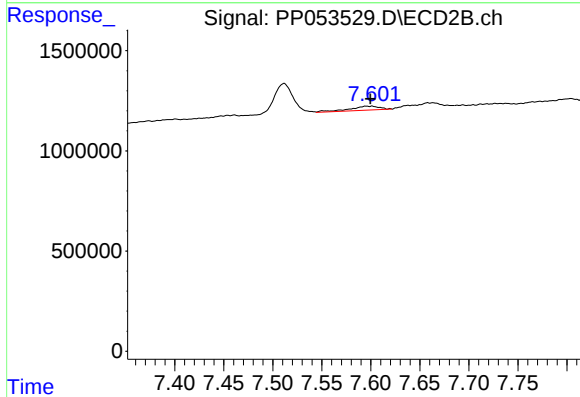
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 537586
Conc: 4.64 ng/ml



#38 AR-1262-3

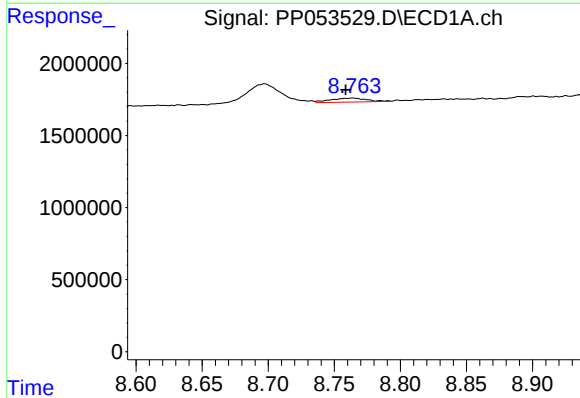
R.T.: 8.642 min
Delta R.T.: -0.027 min
Response: 10213
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



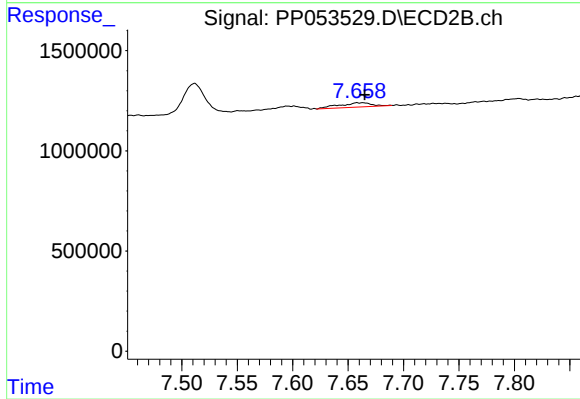
#38 AR-1262-3

R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 421379
Conc: 4.60 ng/ml



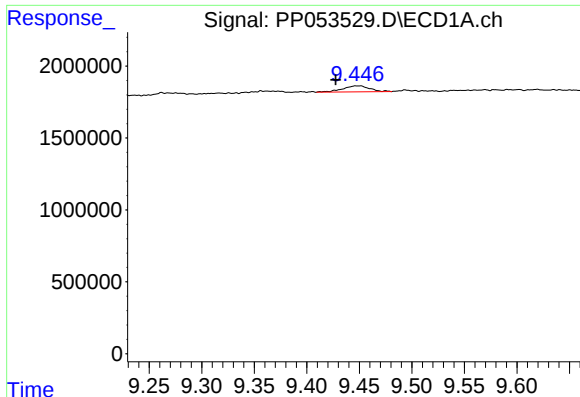
#39 AR-1262-4

R.T.: 8.764 min
Delta R.T.: 0.005 min
Response: 529904
Conc: 6.55 ng/ml



#39 AR-1262-4

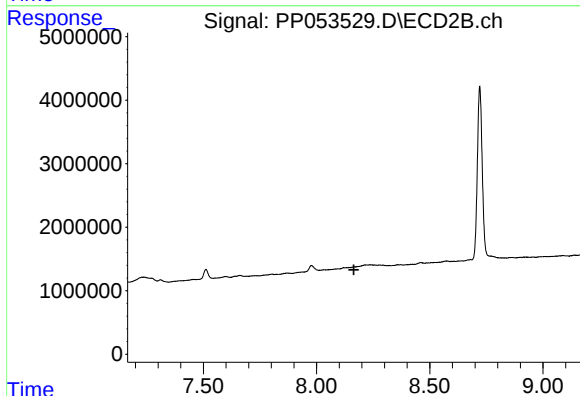
R.T.: 7.658 min
Delta R.T.: -0.007 min
Response: 430062
Conc: 2.62 ng/ml



#40 AR-1262-5

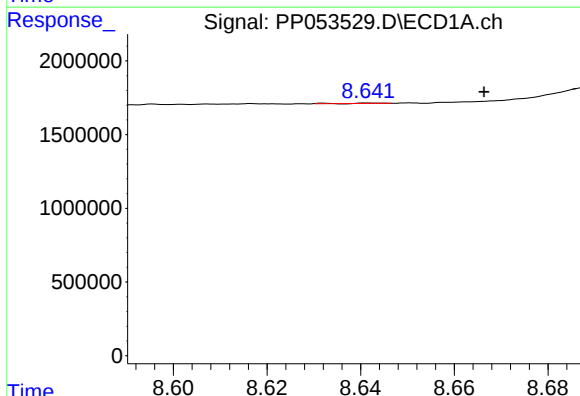
R.T.: 9.447 min
Delta R.T.: 0.020 min
Response: 763615
Conc: 15.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



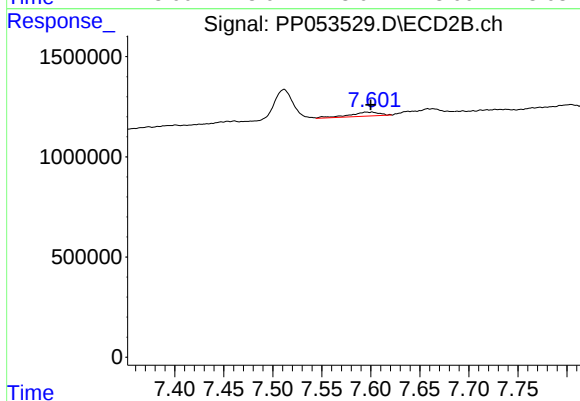
#40 AR-1262-5

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



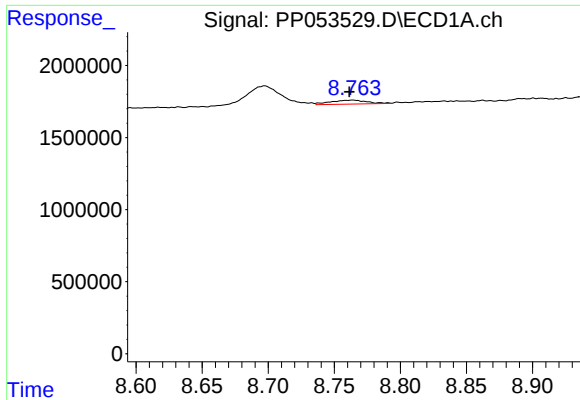
#41 AR-1268-1

R.T.: 8.642 min
Delta R.T.: -0.024 min
Response: 10213
Conc: 0.05 ng/ml



#41 AR-1268-1

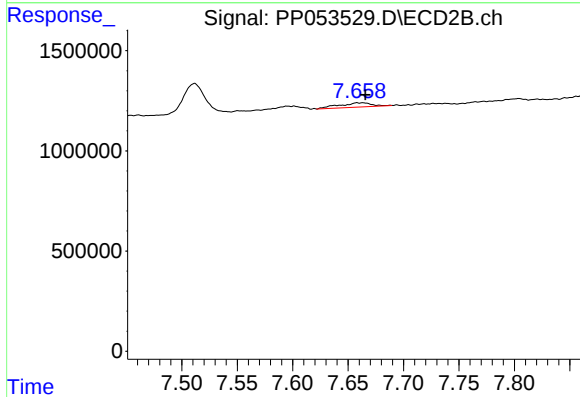
R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 421379
Conc: 1.58 ng/ml



#42 AR-1268-2

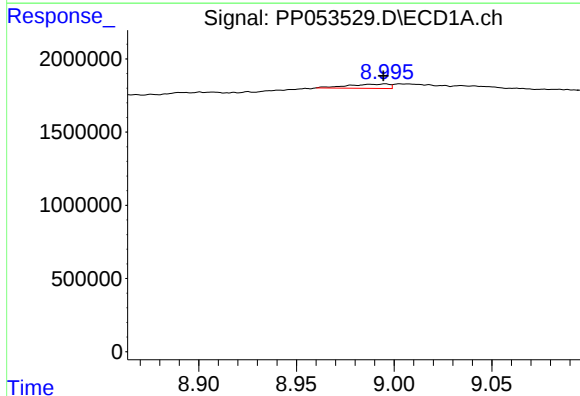
R.T.: 8.764 min
Delta R.T.: 0.002 min
Response: 529904
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



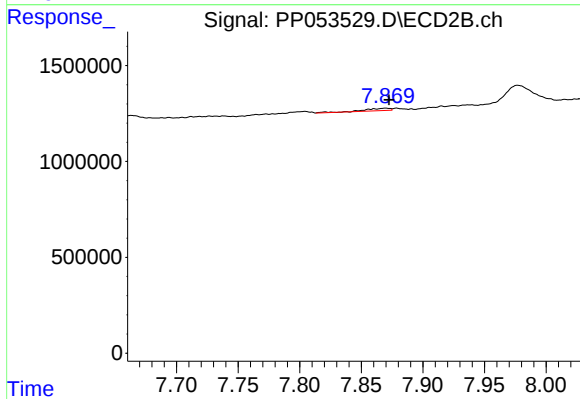
#42 AR-1268-2

R.T.: 7.658 min
Delta R.T.: -0.007 min
Response: 430062
Conc: 1.80 ng/ml



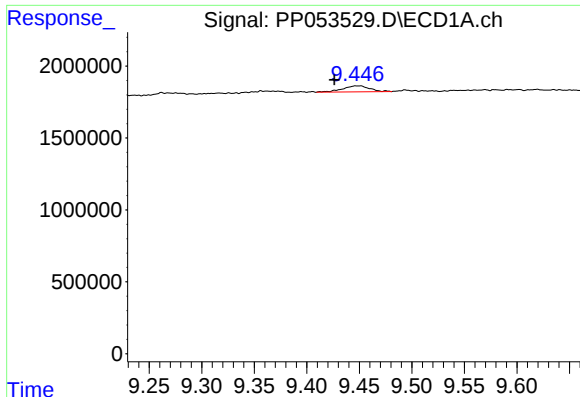
#43 AR-1268-3

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 426756
Conc: 2.85 ng/ml



#43 AR-1268-3

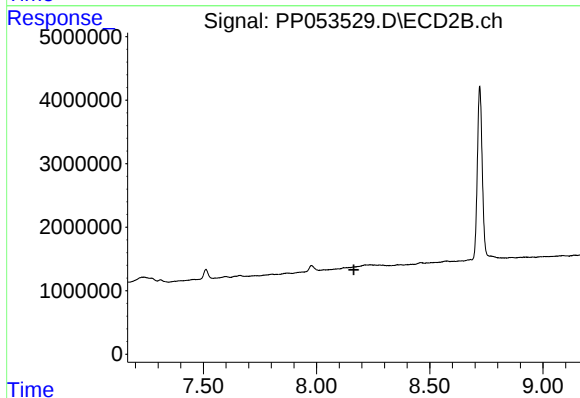
R.T.: 7.870 min
Delta R.T.: -0.003 min
Response: 182909
Conc: 0.89 ng/ml



#44 AR-1268-4

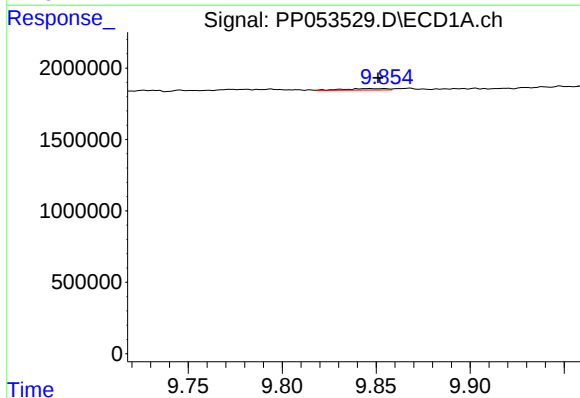
R.T.: 9.447 min
Delta R.T.: 0.021 min
Response: 763615
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



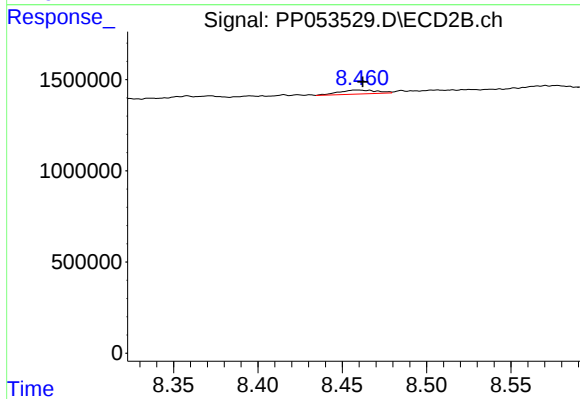
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.846 min
Delta R.T.: -0.005 min
Response: 162180
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 342455
Conc: 0.52 ng/ml