

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
 Data File : PP051330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 14:21
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 15:03:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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...	4.456	3.701	77673896	58838078	49.640	50.326
2)	SA Decachlor...	10.307	8.809	67974834	46672912	64.672	53.527
Target Compounds							
3)	L1 AR-1016-1	5.634	4.807	20963733	14004566	391.359	429.774
4)	L1 AR-1016-2	5.657	4.826	30034231	20942294	386.484	441.075
5)	L1 AR-1016-3	5.719	5.007	18997009	11211976	393.949	431.929
6)	L1 AR-1016-4	5.819	5.048	15054111	9368998	393.592	417.136
7)	L1 AR-1016-5	6.116	5.266	16542262	12457400	401.710	439.451
8)	L2 AR-1221-1	4.661	3.917	2391009	1673983	121.337	123.989
9)	L2 AR-1221-2	4.753	4.006	3597378	2578541	240.581	254.107
10)	L2 AR-1221-3	4.830	4.083	12766404	9228199	278.682	288.570
11)	L3 AR-1232-1	4.830	4.083	12766404	9228199	342.426	353.091
12)	L3 AR-1232-2	5.364	4.826	18750671	20942294	847.403	967.162
13)	L3 AR-1232-3	5.657	5.007	30034231	11211976	843.324	1011.118
14)	L3 AR-1232-4	5.819	5.091	15054111	11776922	857.554	1072.859 #
15)	L3 AR-1232-5	5.910	5.266	14201691	12457400	894.337	1043.817
16)	L4 AR-1242-1	5.634	4.807	20963733	14004566	448.152	487.550
17)	L4 AR-1242-2	5.657	4.826	30034231	20942294	447.663	509.332
18)	L4 AR-1242-3	5.719	5.007	18997009	11211976	453.359	493.881
19)	L4 AR-1242-4	5.819	5.091	15054111	11776922	454.041	487.865
20)	L4 AR-1242-5	6.560	5.622	14324872	12957913	524.644	511.711
21)	L5 AR-1248-1	5.634	4.807	20963733	14004566	616.211	656.879
22)	L5 AR-1248-2	5.910	5.048	14201691	9368998	269.298	282.586
23)	L5 AR-1248-3	6.116	5.091	16542262	11776922	290.566	341.048
24)	L5 AR-1248-4	6.522	5.266	12648797	12457400	280.957	316.580
25)	L5 AR-1248-5	6.560	5.665	14324872	10562676	330.046	327.098
26)	L6 AR-1254-1	6.494	5.622	9776948	12957913	184.502	231.563 #
27)	L6 AR-1254-2	6.719	5.772	13997481	3105060	176.413	66.524 #
28)	L6 AR-1254-3	7.084	6.183	6767319	4187708	78.856	56.902 #
29)	L6 AR-1254-4	7.371	6.413	4623966	2780865	79.265	68.959
30)	L6 AR-1254-5	7.792	6.836	1144641	951984	18.497	16.132
31)	L7 AR-1260-1	7.249	6.330	1177828	1475887	15.557	27.794 #
32)	L7 AR-1260-2	7.506	6.503	1479885	479408	19.863	8.173 #
33)	L7 AR-1260-3	0.000	6.661	0	662051	N.D.	11.496 #
34)	L7 AR-1260-4	8.083f	0.000	528926	0	8.703	N.D. #
35)	L7 AR-1260-5	8.426	7.359f	49510	251348	0.484	2.573 #
37)	L8 AR-1262-2	8.426	0.000	49510	0	0.520	N.D. #
38)	L8 AR-1262-3	8.759	0.000	102965	0	1.514	N.D. #
41)	L9 AR-1268-1	8.759	0.000	102965	0	0.833	N.D. #
45)	L9 AR-1268-5	9.954	8.541	322286	184796	1.111	0.663 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 14:21
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 15:03:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 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

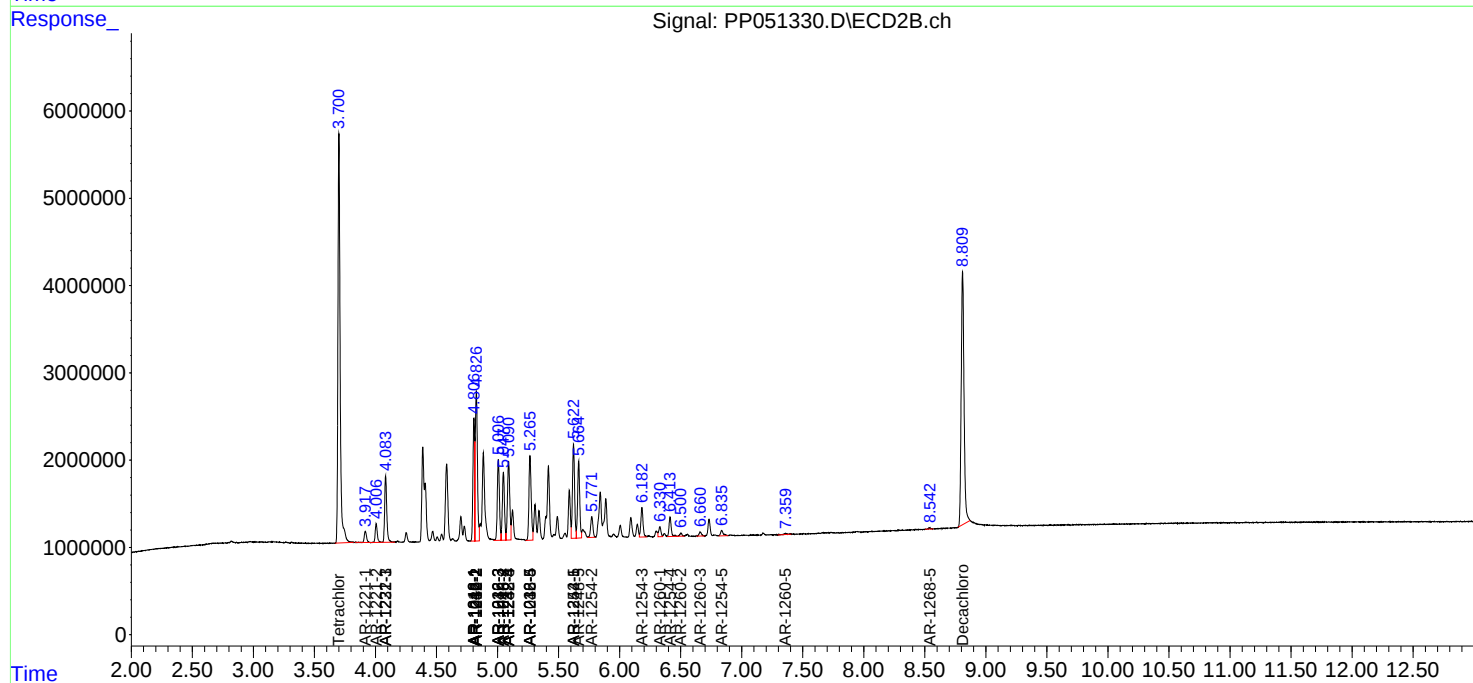
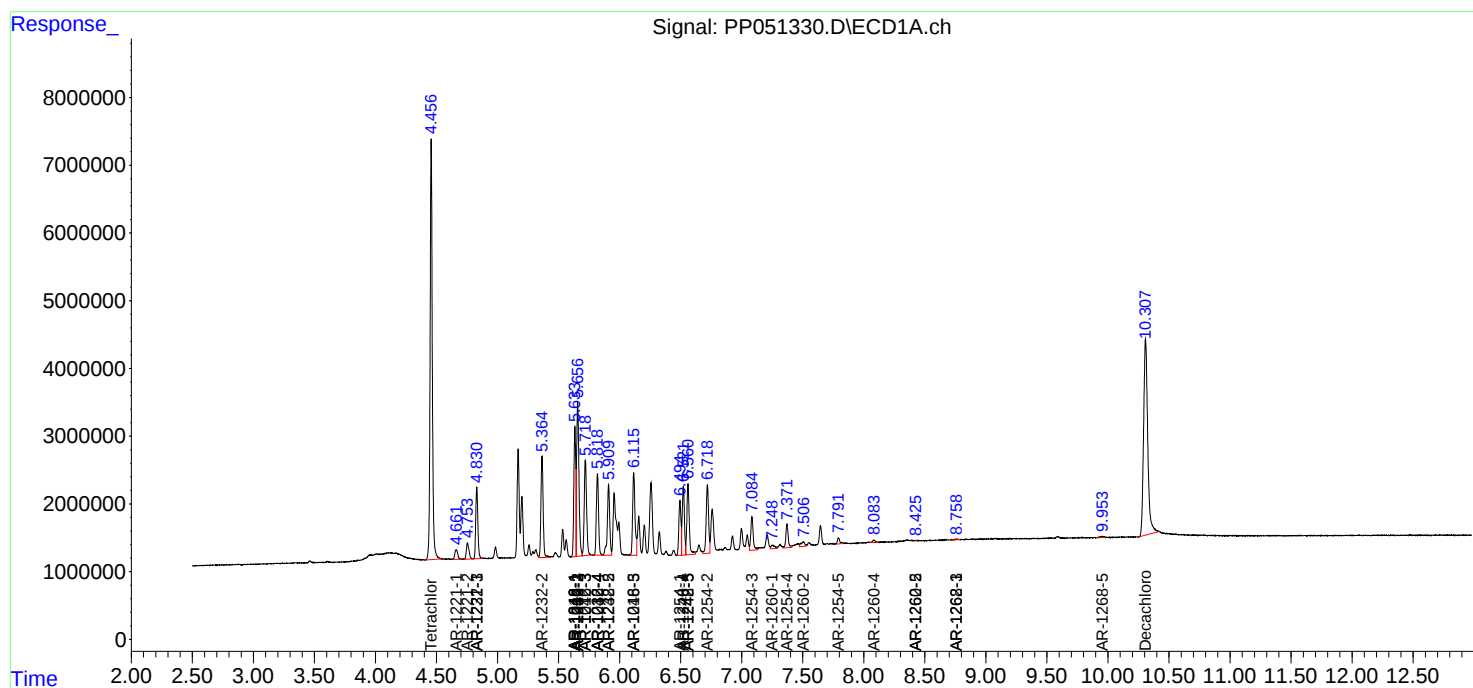
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

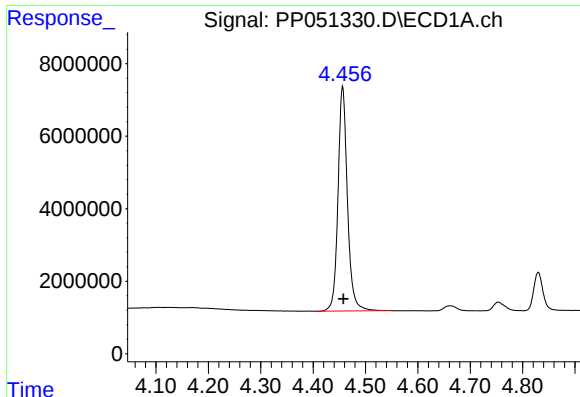
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 14:21
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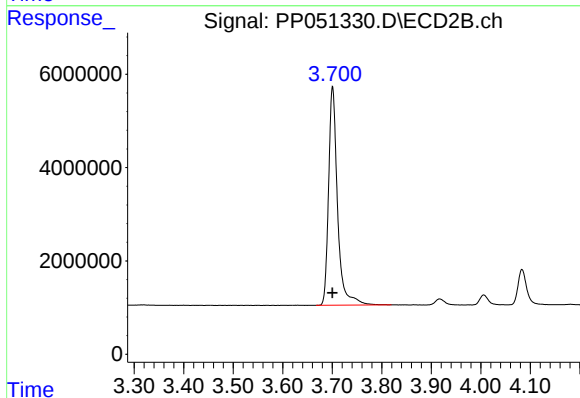




#1 Tetrachloro-m-xylene

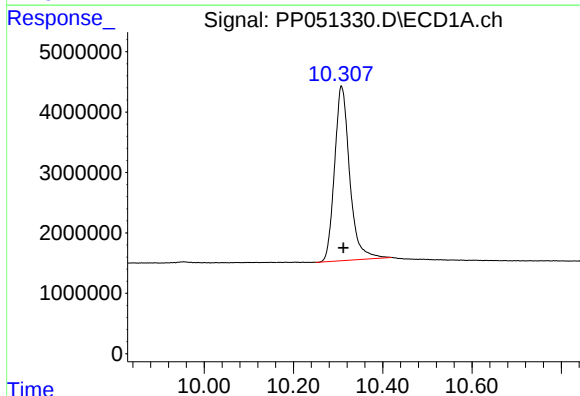
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 77673896
Conc: 49.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



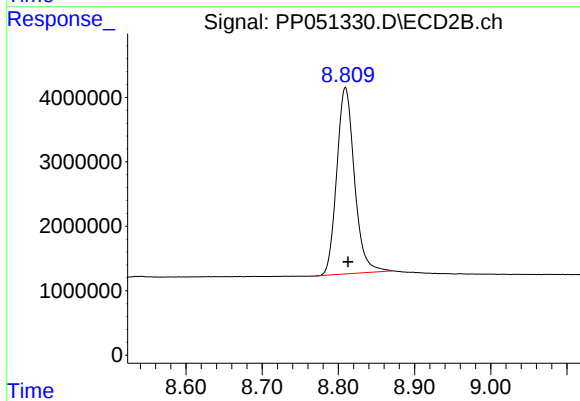
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 58838078
Conc: 50.33 ng/ml



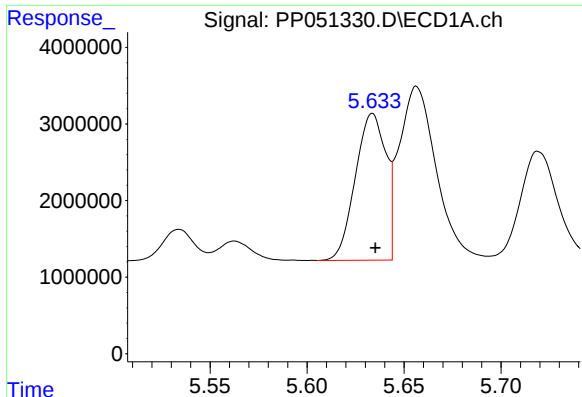
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: -0.005 min
Response: 67974834
Conc: 64.67 ng/ml



#2 Decachlorobiphenyl

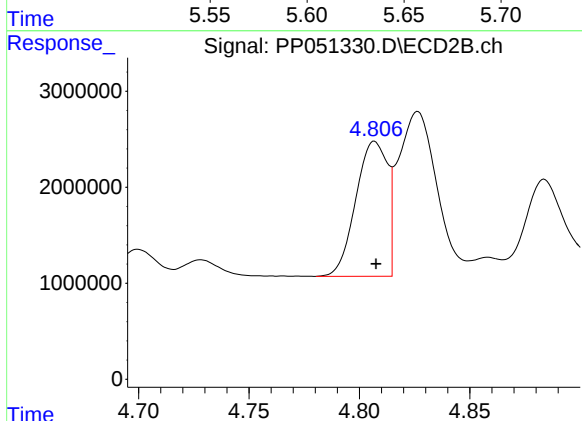
R.T.: 8.809 min
Delta R.T.: -0.003 min
Response: 46672912
Conc: 53.53 ng/ml



#3 AR-1016-1

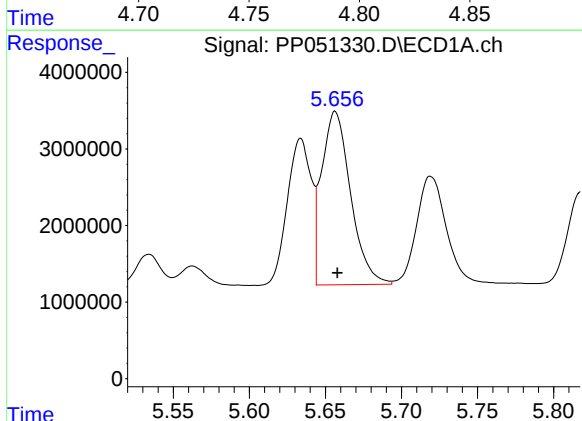
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 20963733
Conc: 391.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



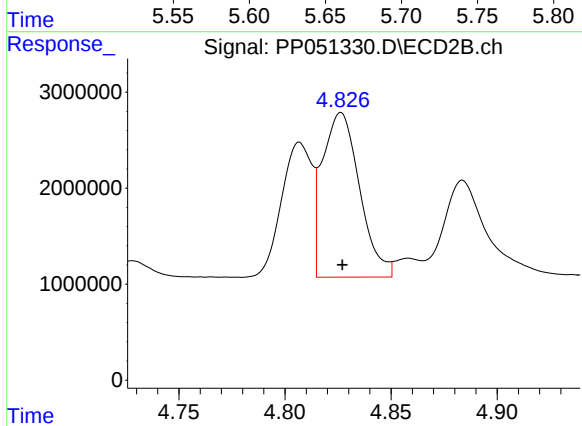
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 14004566
Conc: 429.77 ng/ml



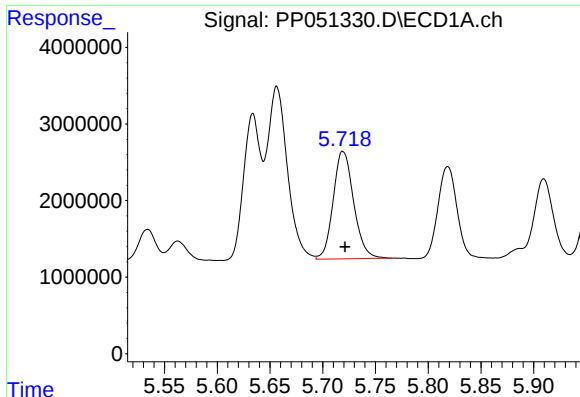
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 30034231
Conc: 386.48 ng/ml



#4 AR-1016-2

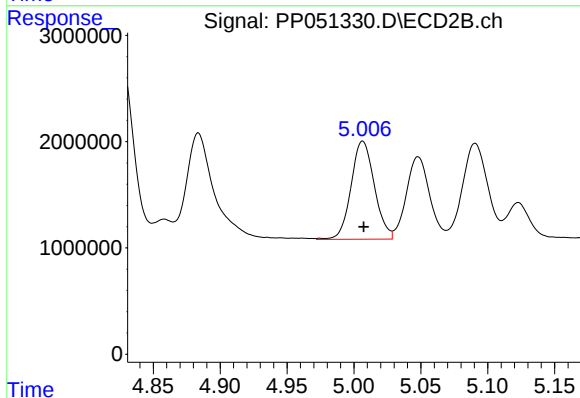
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 20942294
Conc: 441.07 ng/ml



#5 AR-1016-3

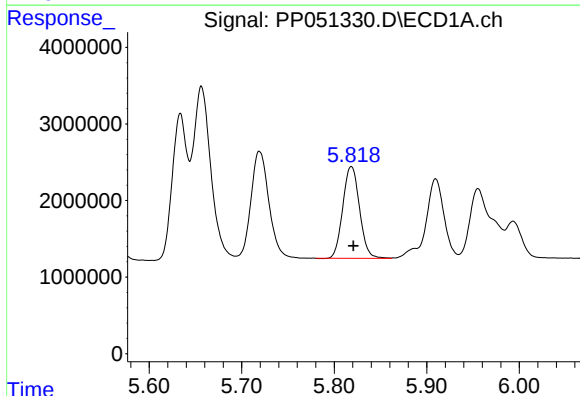
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 18997009
Conc: 393.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



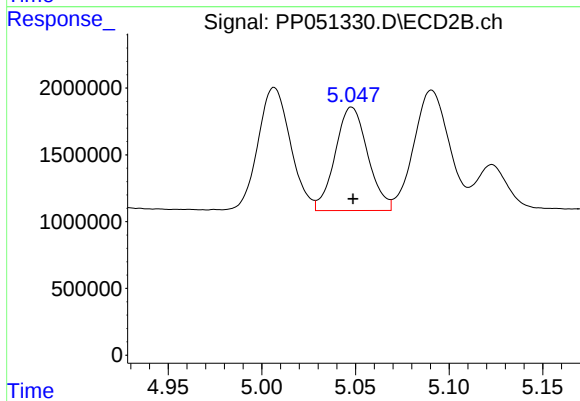
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 11211976
Conc: 431.93 ng/ml



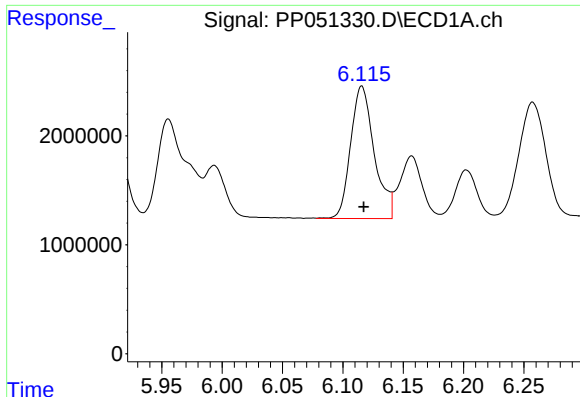
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 15054111
Conc: 393.59 ng/ml



#6 AR-1016-4

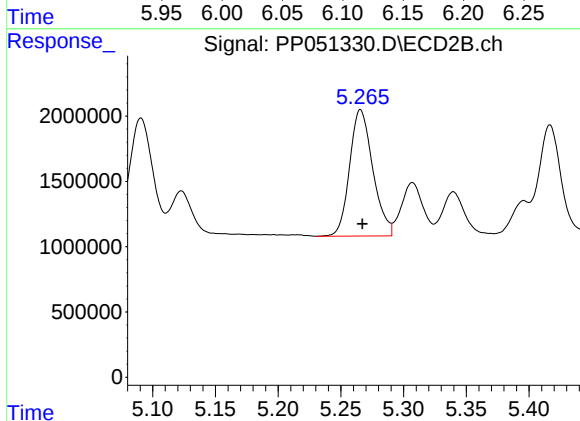
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 9368998
Conc: 417.14 ng/ml



#7 AR-1016-5

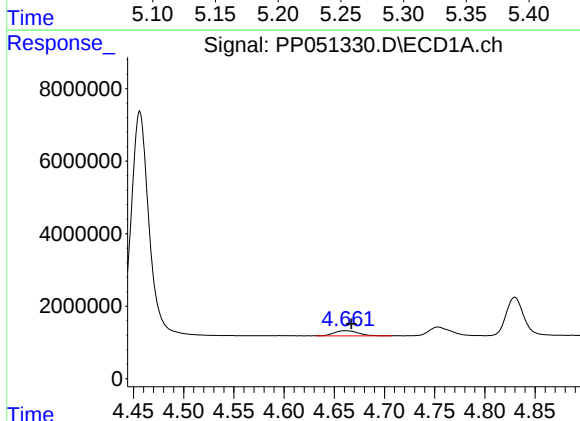
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 16542262
Conc: 401.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



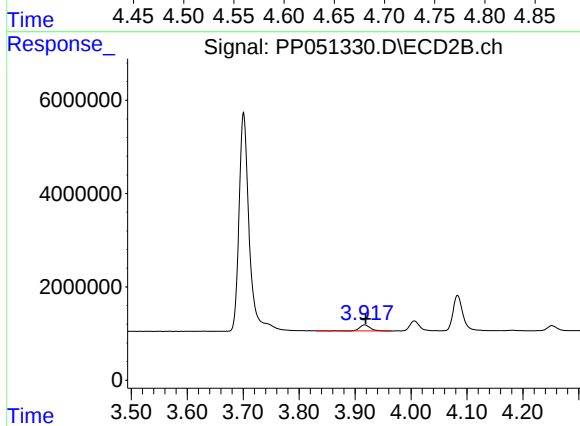
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 12457400
Conc: 439.45 ng/ml



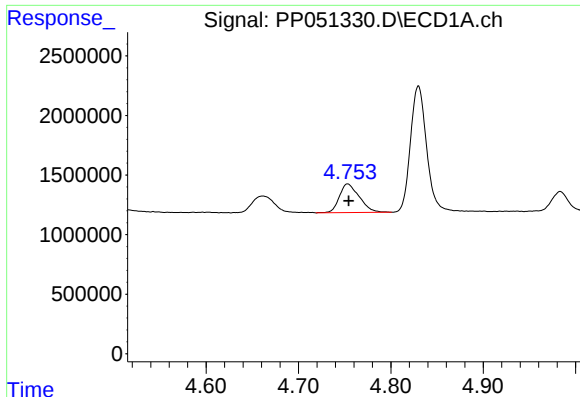
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: -0.006 min
Response: 2391009
Conc: 121.34 ng/ml



#8 AR-1221-1

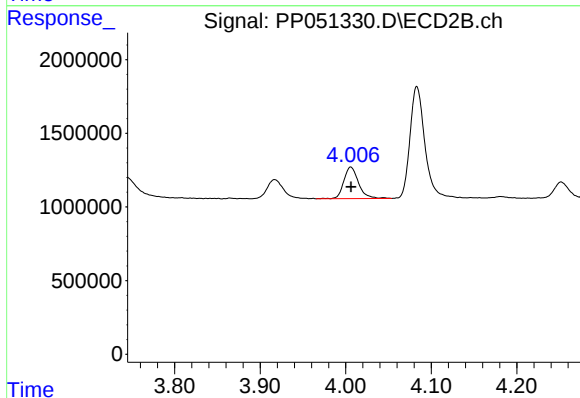
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 1673983
Conc: 123.99 ng/ml



#9 AR-1221-2

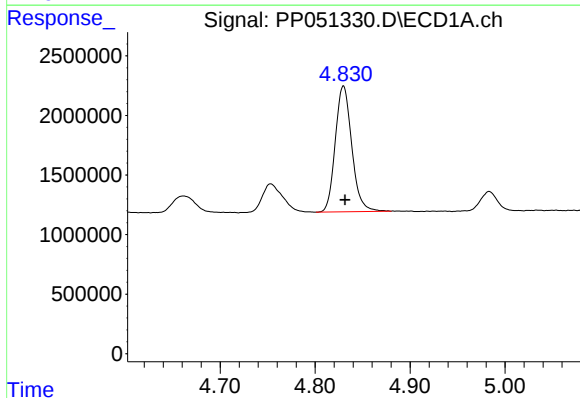
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 3597378
Conc: 240.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



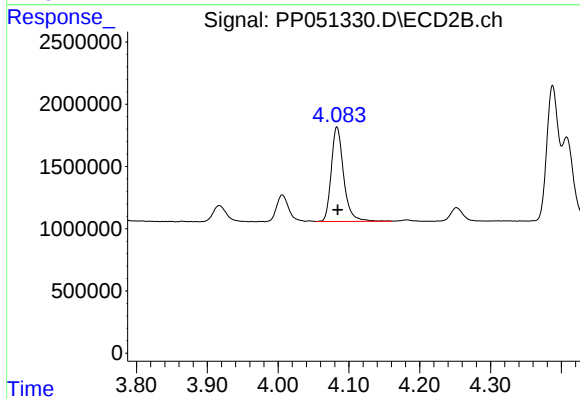
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 2578541
Conc: 254.11 ng/ml



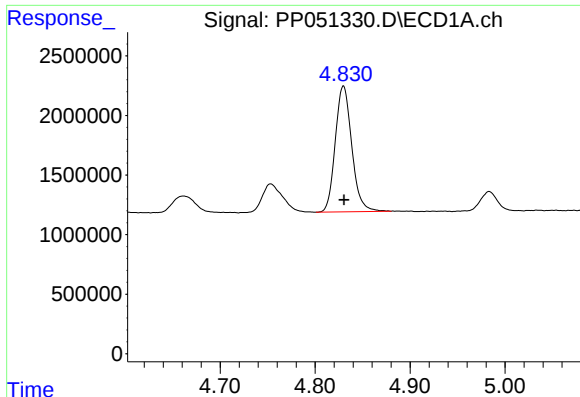
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 12766404
Conc: 278.68 ng/ml



#10 AR-1221-3

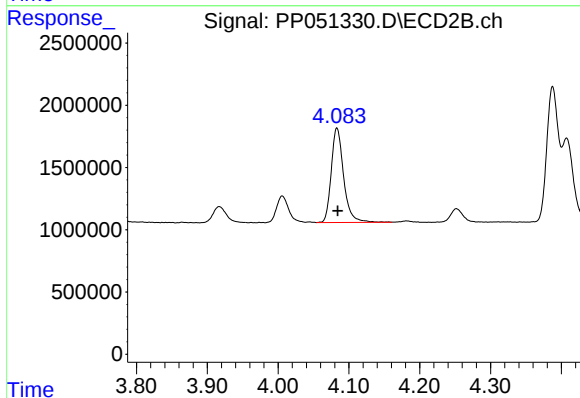
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 9228199
Conc: 288.57 ng/ml



#11 AR-1232-1

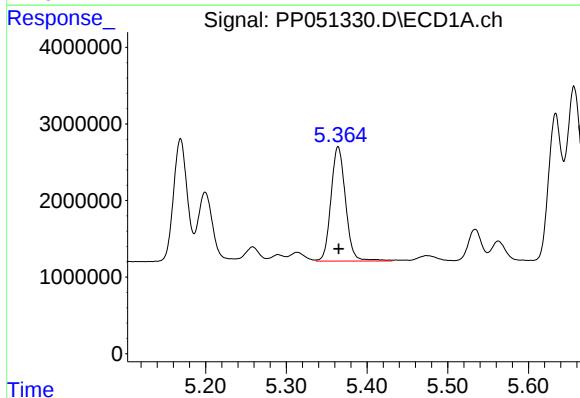
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 12766404
Conc: 342.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



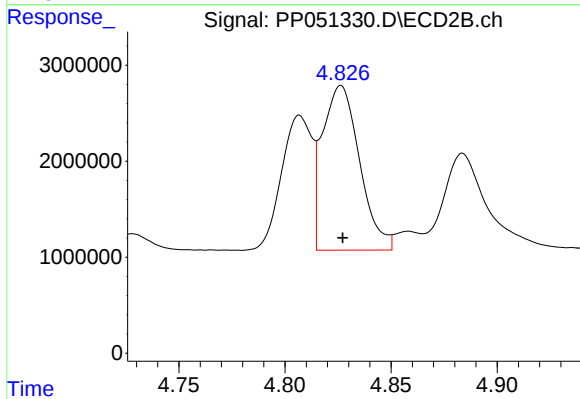
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 9228199
Conc: 353.09 ng/ml



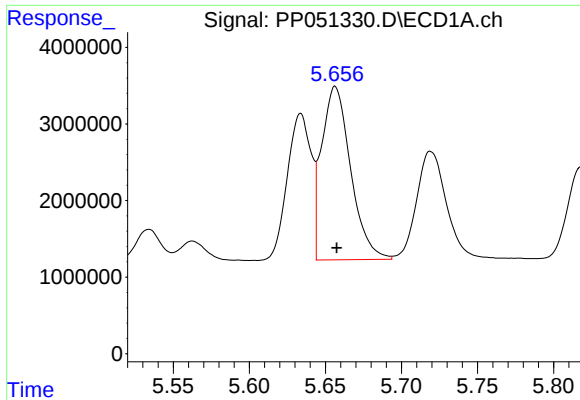
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 18750671
Conc: 847.40 ng/ml



#12 AR-1232-2

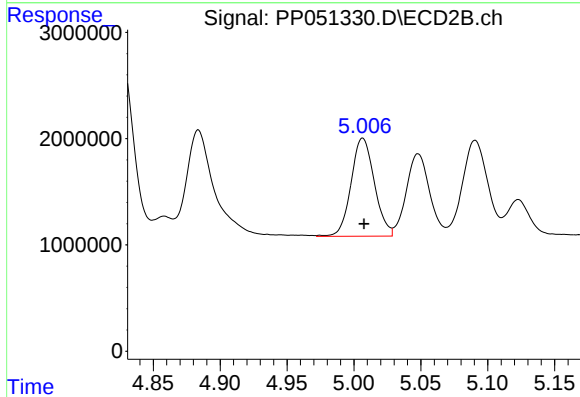
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 20942294
Conc: 967.16 ng/ml



#13 AR-1232-3

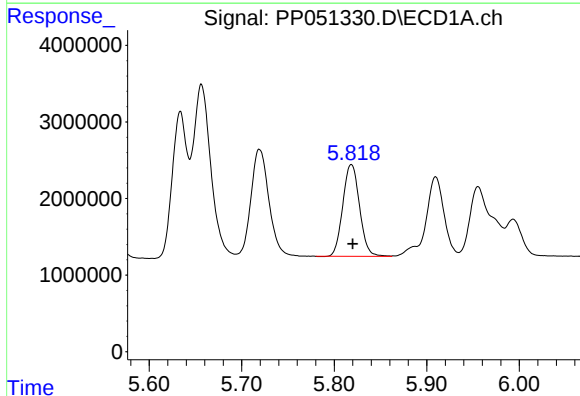
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 30034231
Conc: 843.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



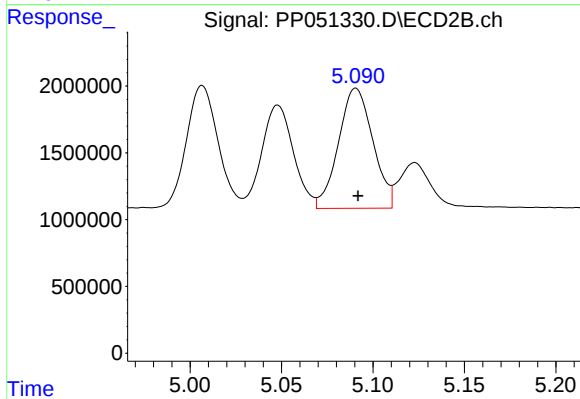
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 11211976
Conc: 1011.12 ng/ml



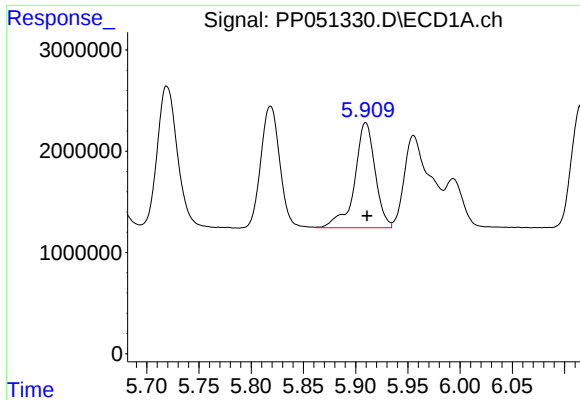
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 15054111
Conc: 857.55 ng/ml



#14 AR-1232-4

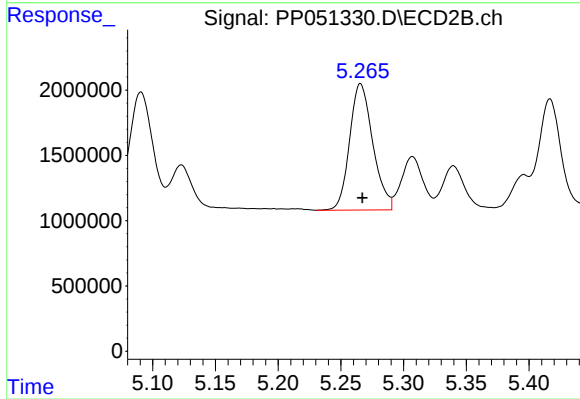
R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 11776922
Conc: 1072.86 ng/ml



#15 AR-1232-5

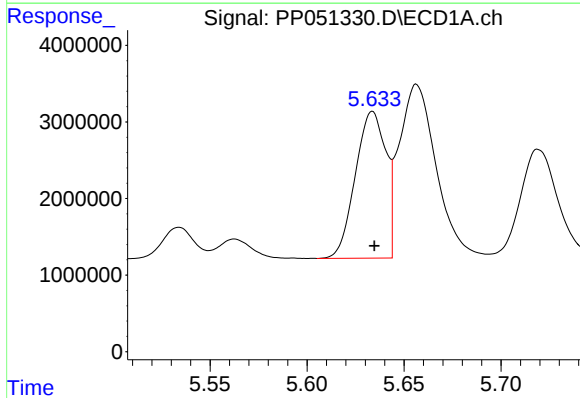
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 14201691
Conc: 894.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



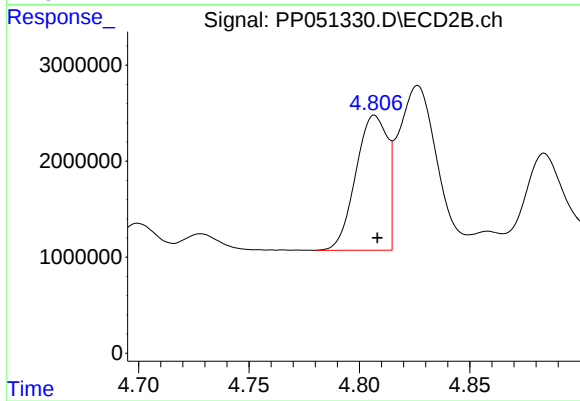
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 12457400
Conc: 1043.82 ng/ml



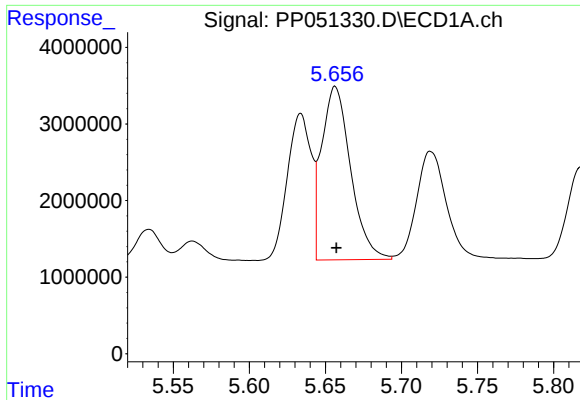
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 20963733
Conc: 448.15 ng/ml



#16 AR-1242-1

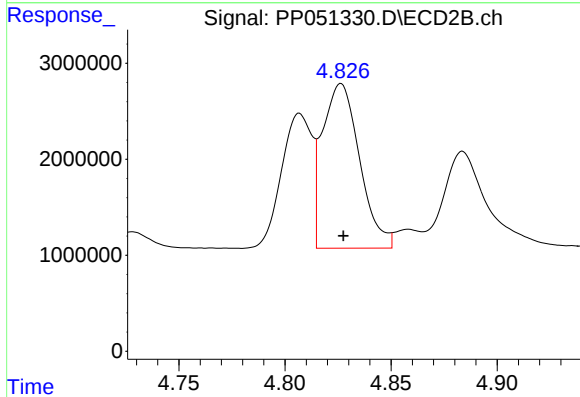
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 14004566
Conc: 487.55 ng/ml



#17 AR-1242-2

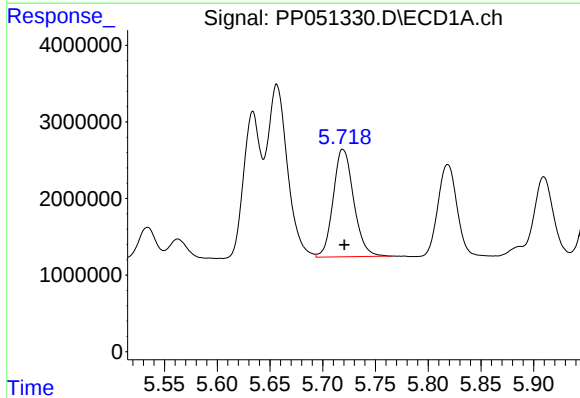
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 30034231
Conc: 447.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



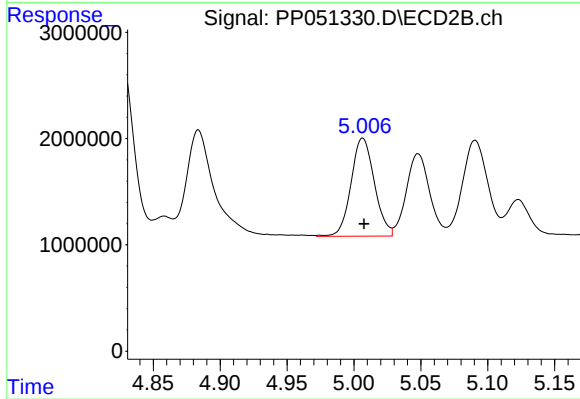
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 20942294
Conc: 509.33 ng/ml



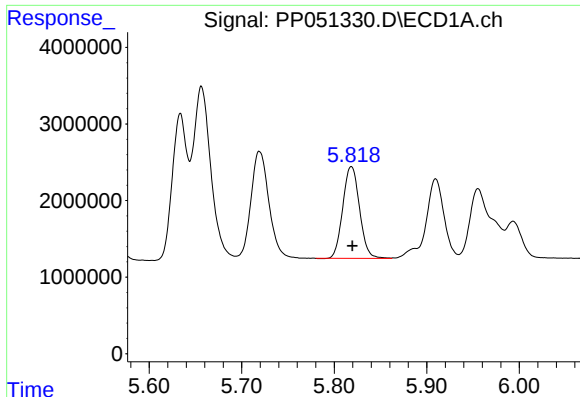
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 18997009
Conc: 453.36 ng/ml



#18 AR-1242-3

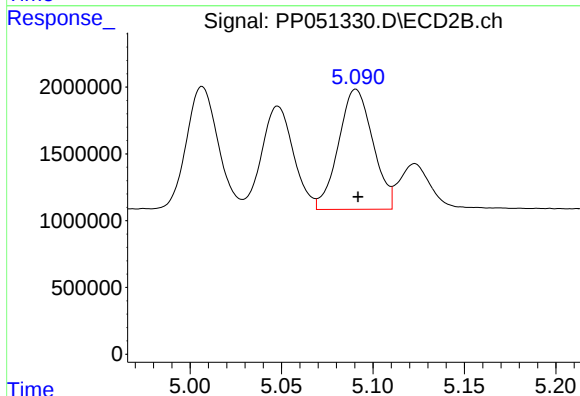
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 11211976
Conc: 493.88 ng/ml



#19 AR-1242-4

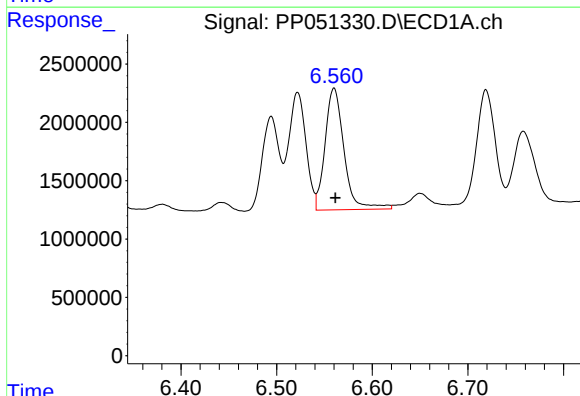
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 15054111
Conc: 454.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



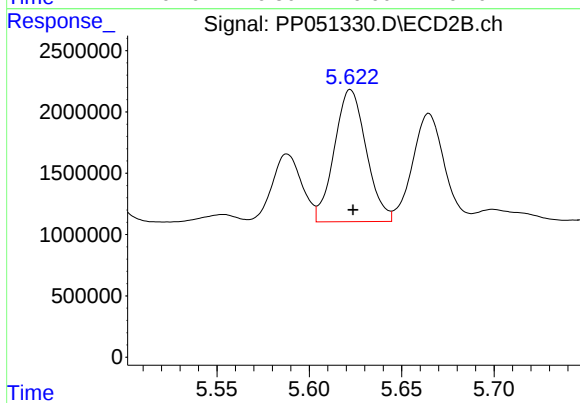
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 11776922
Conc: 487.87 ng/ml



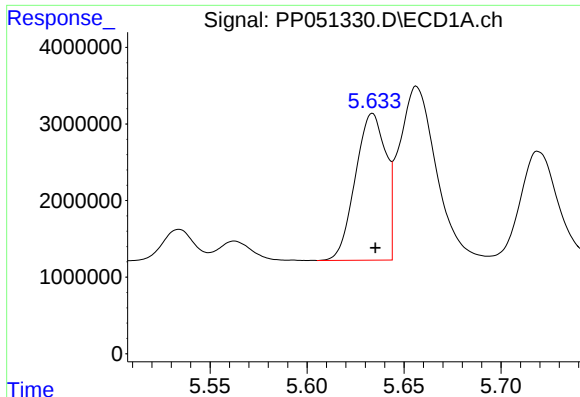
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 14324872
Conc: 524.64 ng/ml



#20 AR-1242-5

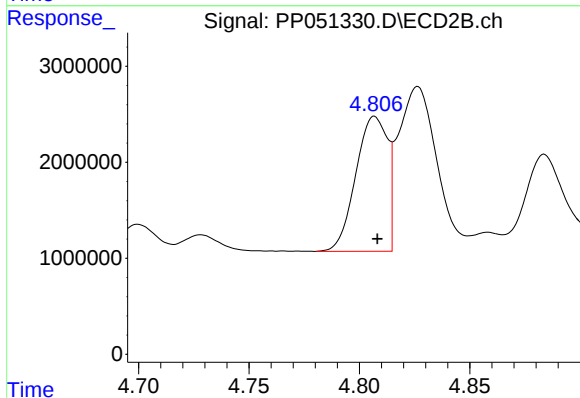
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 12957913
Conc: 511.71 ng/ml



#21 AR-1248-1

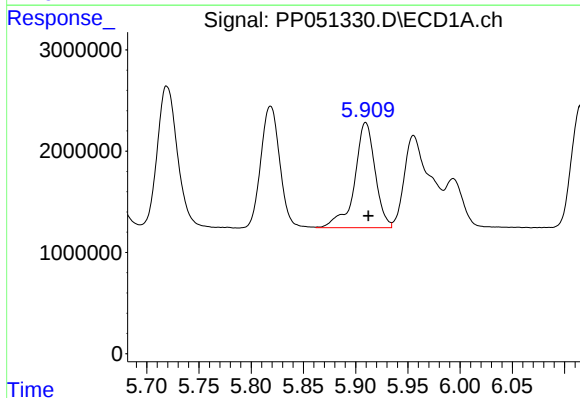
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 20963733
Conc: 616.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



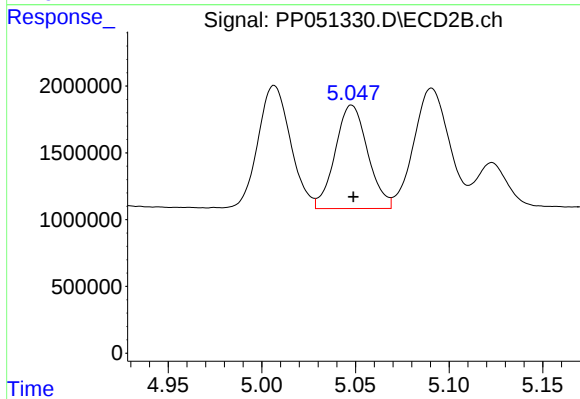
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 14004566
Conc: 656.88 ng/ml



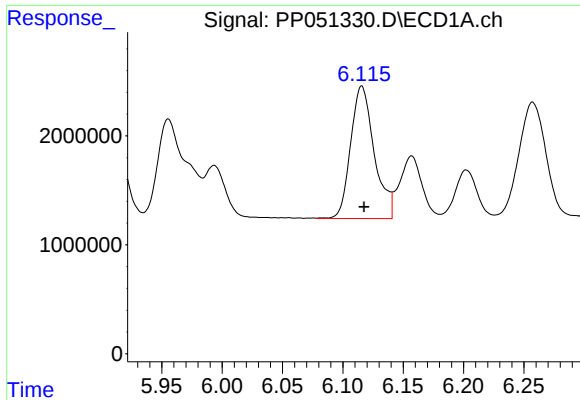
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 14201691
Conc: 269.30 ng/ml



#22 AR-1248-2

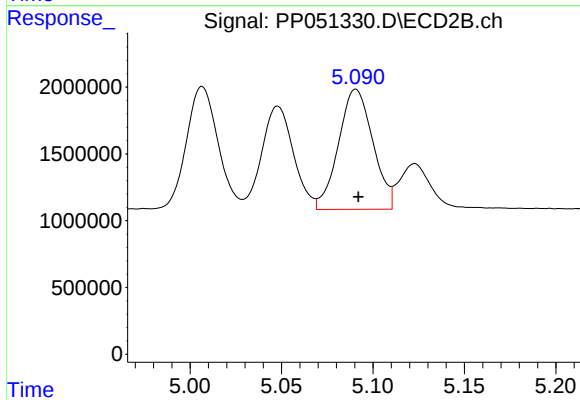
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 9368998
Conc: 282.59 ng/ml



#23 AR-1248-3

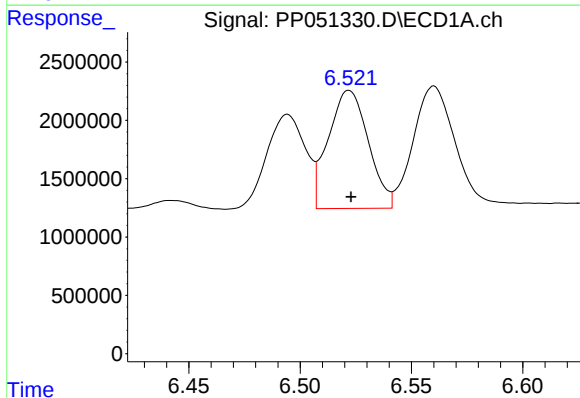
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 16542262
Conc: 290.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



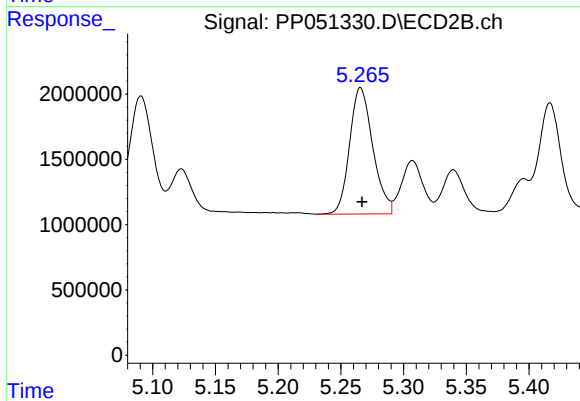
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 11776922
Conc: 341.05 ng/ml



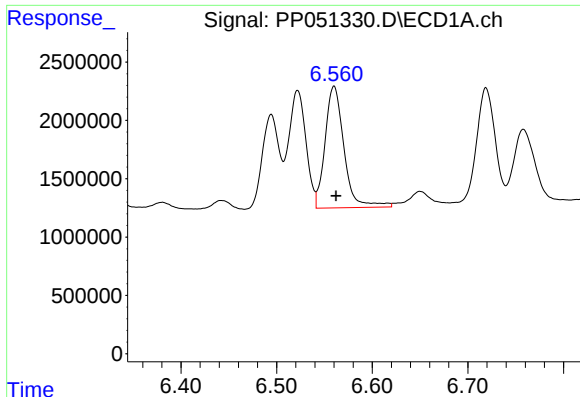
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 12648797
Conc: 280.96 ng/ml



#24 AR-1248-4

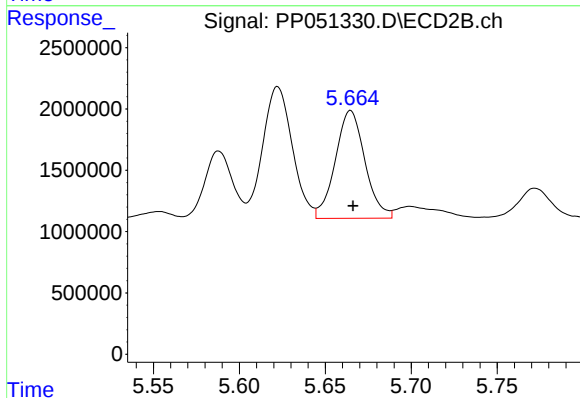
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 12457400
Conc: 316.58 ng/ml



#25 AR-1248-5

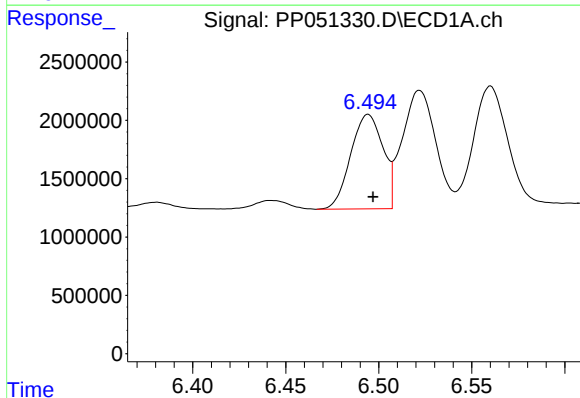
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 14324872
Conc: 330.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



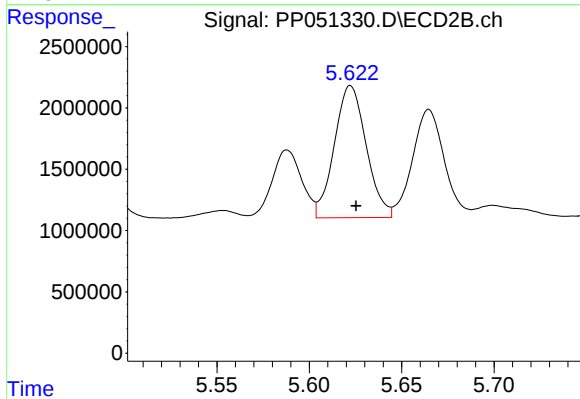
#25 AR-1248-5

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 10562676
Conc: 327.10 ng/ml



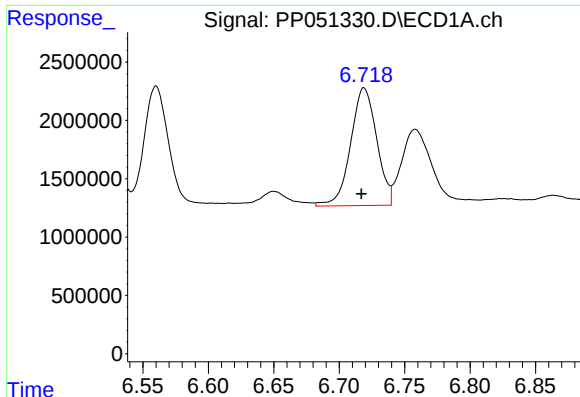
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 9776948
Conc: 184.50 ng/ml



#26 AR-1254-1

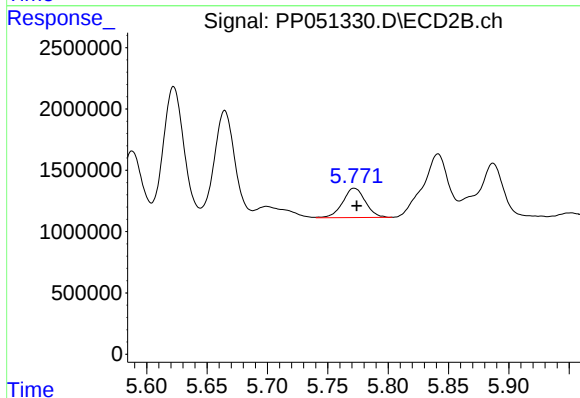
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 12957913
Conc: 231.56 ng/ml



#27 AR-1254-2

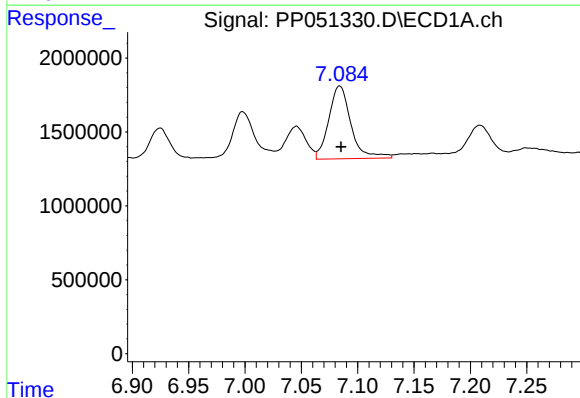
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 13997481
Conc: 176.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



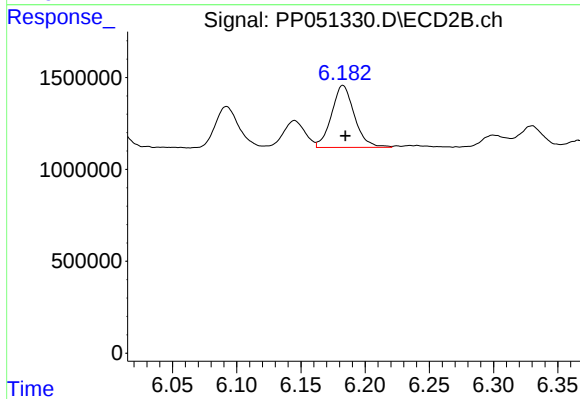
#27 AR-1254-2

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 3105060
Conc: 66.52 ng/ml



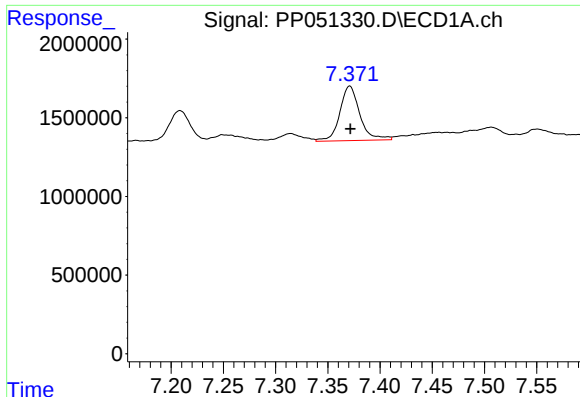
#28 AR-1254-3

R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 6767319
Conc: 78.86 ng/ml



#28 AR-1254-3

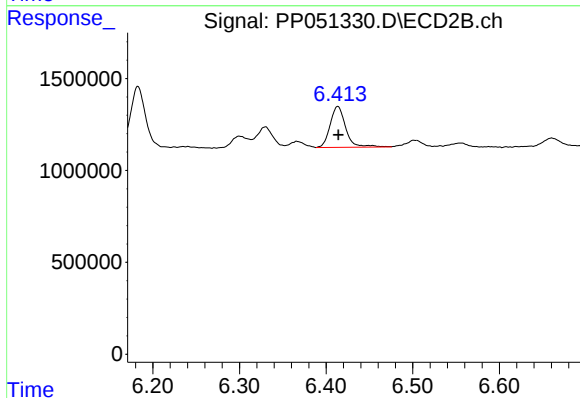
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 4187708
Conc: 56.90 ng/ml



#29 AR-1254-4

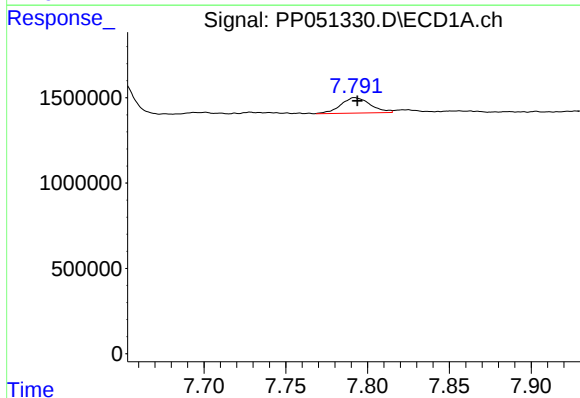
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 4623966
Conc: 79.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



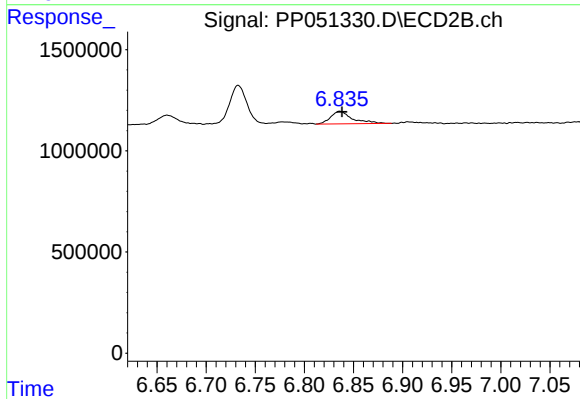
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 2780865
Conc: 68.96 ng/ml



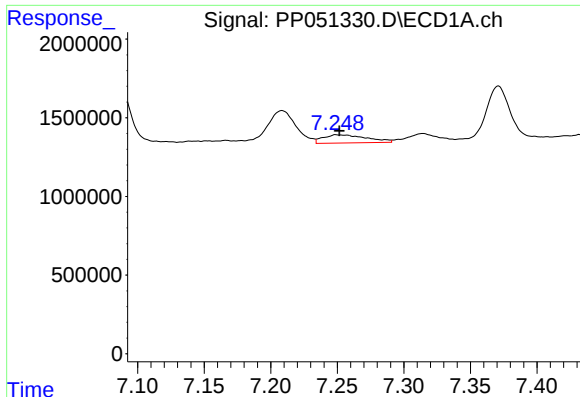
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 1144641
Conc: 18.50 ng/ml



#30 AR-1254-5

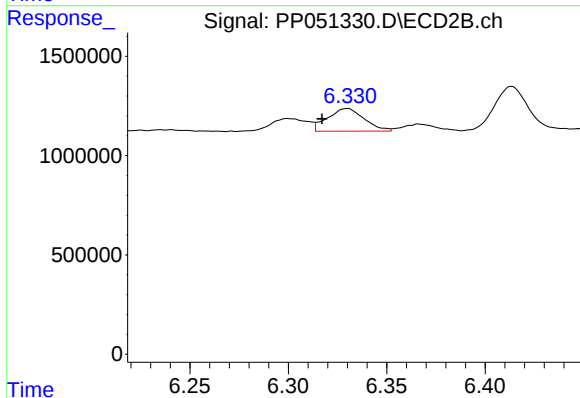
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 951984
Conc: 16.13 ng/ml



#31 AR-1260-1

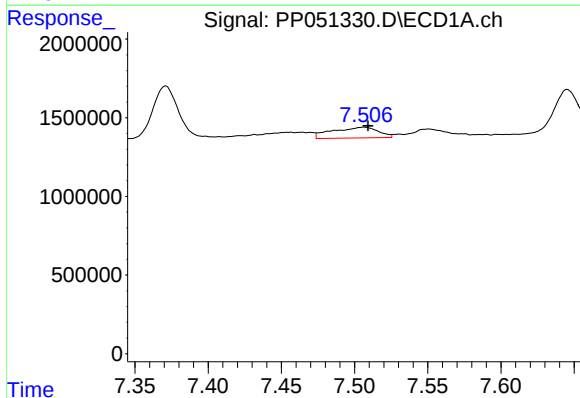
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 1177828
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



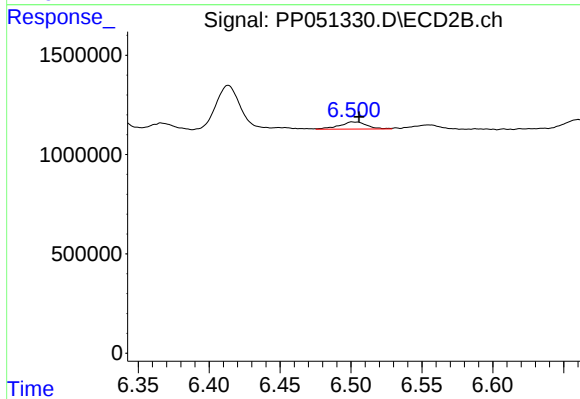
#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: 0.013 min
Response: 1475887
Conc: 27.79 ng/ml



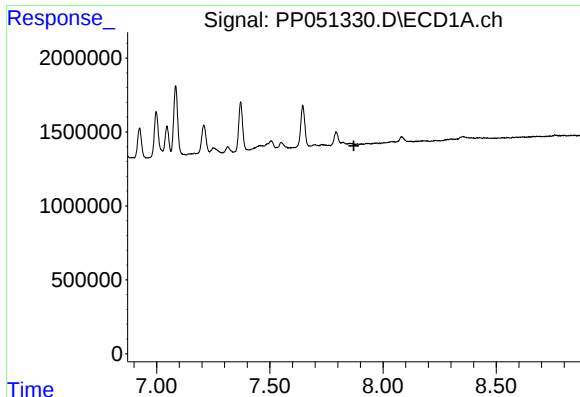
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 1479885
Conc: 19.86 ng/ml



#32 AR-1260-2

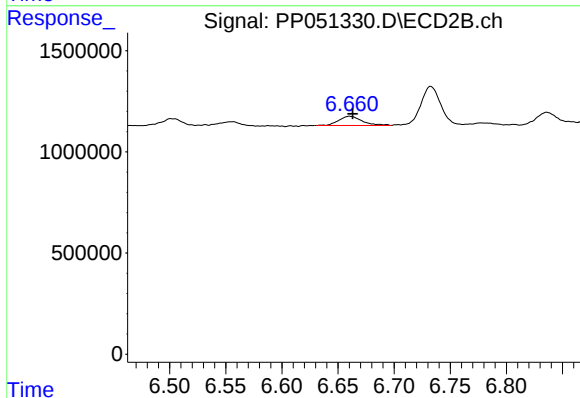
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 479408
Conc: 8.17 ng/ml



#33 AR-1260-3

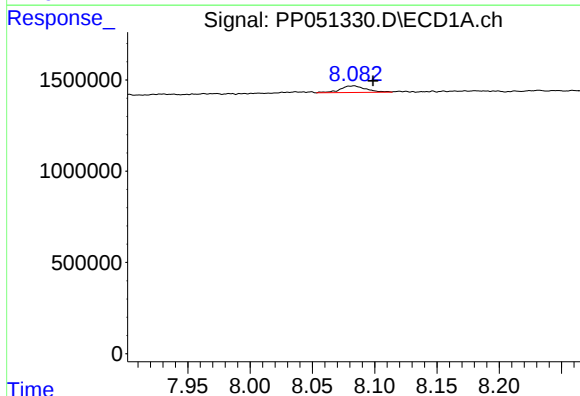
R.T.: 0.000 min
Exp R.T.: 7.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



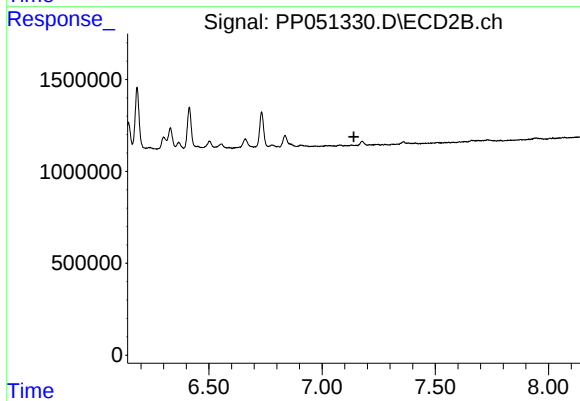
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 662051
Conc: 11.50 ng/ml



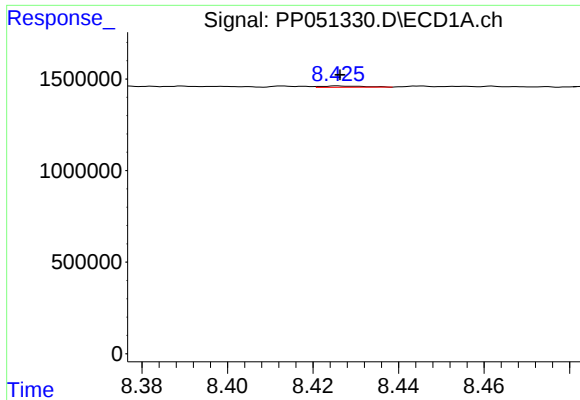
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.016 min
Response: 528926
Conc: 8.70 ng/ml



#34 AR-1260-4

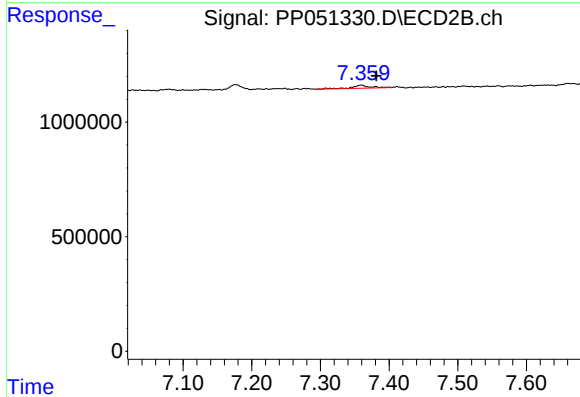
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.



#35 AR-1260-5

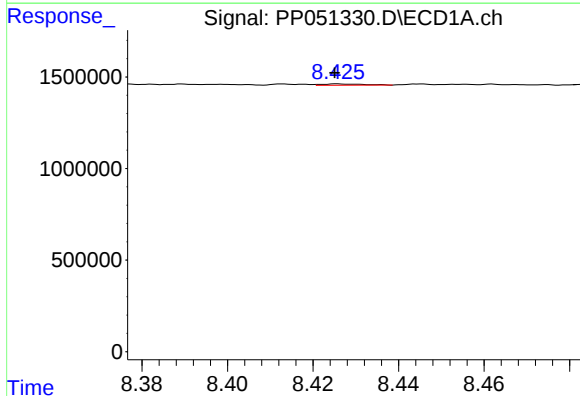
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 49510
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



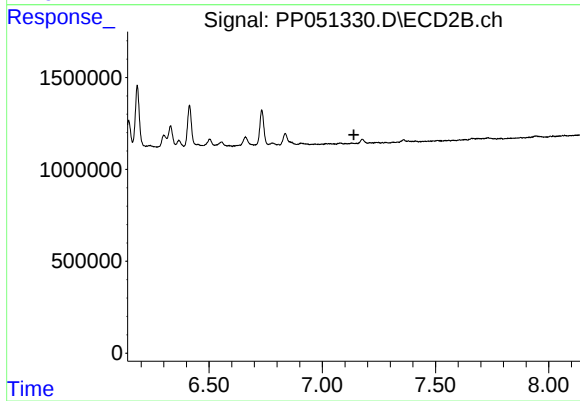
#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: -0.022 min
Response: 251348
Conc: 2.57 ng/ml



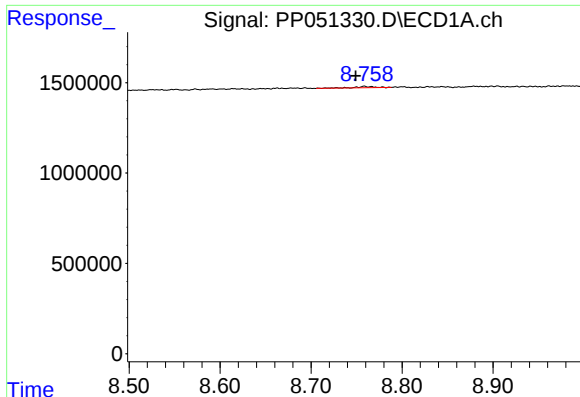
#37 AR-1262-2

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 49510
Conc: 0.52 ng/ml



#37 AR-1262-2

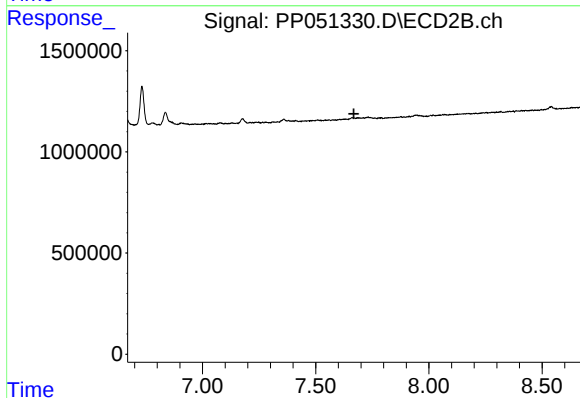
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

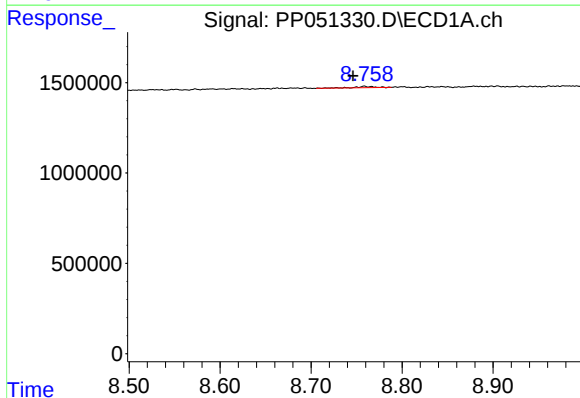
R.T.: 8.759 min
Delta R.T.: 0.009 min
Response: 102965
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



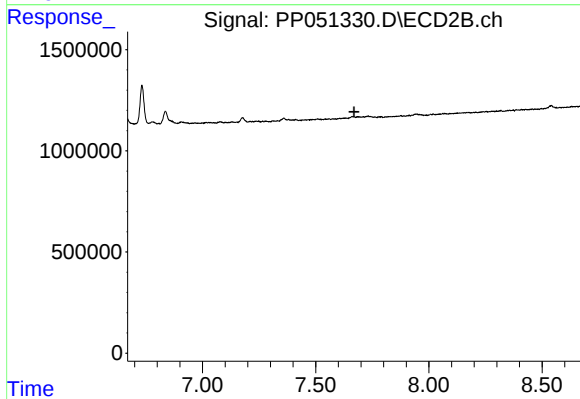
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



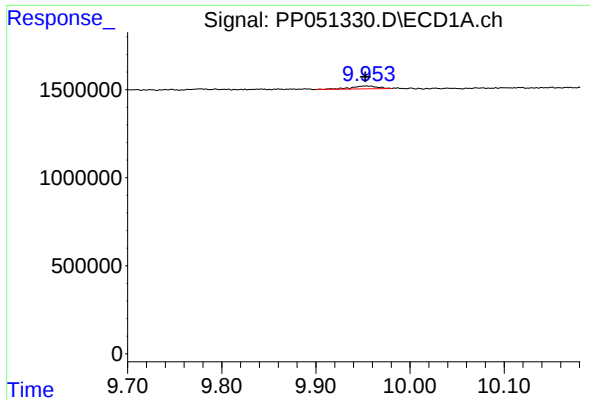
#41 AR-1268-1

R.T.: 8.759 min
Delta R.T.: 0.012 min
Response: 102965
Conc: 0.83 ng/ml



#41 AR-1268-1

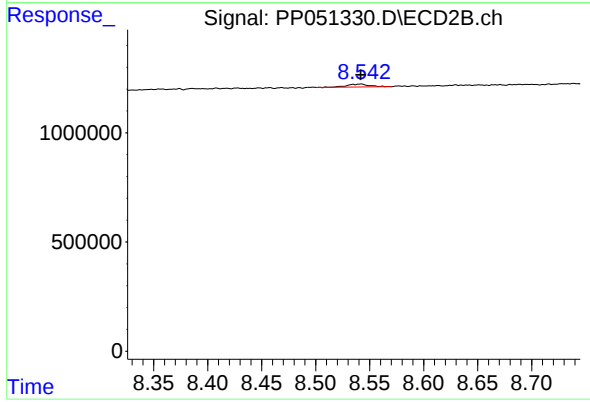
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.954 min
Delta R.T.: 0.001 min
Response: 322286
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 184796
Conc: 0.66 ng/ml