

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
 Data File : PP050424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 15:52
 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: Aug 10 20:44:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.346	3.593	79359857	153.1E6	49.302	48.893
2)	SA Decachlor...	10.093	8.557	82883562	72984114	47.069	47.420
Target Compounds							
3)	L1 AR-1016-1	5.523	4.664	24788992	39047232	395.894	384.152
4)	L1 AR-1016-2	5.545	4.683	34537304	54541457	390.015	377.077
5)	L1 AR-1016-3	5.607	4.857	20687640	28676940	378.525	377.909
6)	L1 AR-1016-4	5.708	4.898	17939896	21494601	389.033	368.905
7)	L1 AR-1016-5	6.002	5.110	17212648	28857480	385.243	377.686
8)	L2 AR-1221-1	4.553	3.801	2450520	4338538	124.030	113.509
9)	L2 AR-1221-2	4.647	3.887	3574384	6419657	240.708	224.813
10)	L2 AR-1221-3	4.723	3.962	12196200	22637167	271.078	264.420
11)	L3 AR-1232-1	4.723	3.962	12196200	22637167	326.261	324.271
12)	L3 AR-1232-2	5.253	4.683	16482425	54541457	910.093	848.355
13)	L3 AR-1232-3	5.545	4.857	34537304	28676940	877.126	855.004
14)	L3 AR-1232-4	5.708	4.939	17939896	27003254	886.670	916.611
15)	L3 AR-1232-5	5.795	5.110	14454990	28857480	924.609	876.312
16)	L4 AR-1242-1	5.523	4.664	24788992	39047232	489.109	471.017
17)	L4 AR-1242-2	5.545	4.683	34537304	54541457	478.094	467.045
18)	L4 AR-1242-3	5.607	4.857	20687640	28676940	467.799	467.656
19)	L4 AR-1242-4	5.708	4.939	17939896	27003254	481.424	461.282
20)	L4 AR-1242-5	6.447	5.459	20087015	32504807	475.980	467.629
21)	L5 AR-1248-1	5.523	4.664	24788992	39047232	613.934	584.238
22)	L5 AR-1248-2	5.795	4.898	14454990	21494601	258.743	248.826
23)	L5 AR-1248-3	6.002	4.939	17212648	27003254	269.075	297.868
24)	L5 AR-1248-4	6.408	5.110	19381374	28857480	245.014	273.794
25)	L5 AR-1248-5	6.447	5.501	20087015	27295908	264.602	274.914
26)	L6 AR-1254-1	6.380	5.459	14428002	32504807	195.012	228.712
27)	L6 AR-1254-2	6.606	5.605	16893368	8117264	145.417	68.590 #
28)	L6 AR-1254-3	6.969	6.008	6756074	9521289	54.522	55.333
29)	L6 AR-1254-4	7.256	6.236	5518658	7438815	56.402	70.505 #
30)	L6 AR-1254-5	7.676	6.651	1880112	2393861	18.740	17.978
31)	L7 AR-1260-1	0.000	6.125	0	2497147	N.D.	22.037 #
32)	L7 AR-1260-2	7.384	6.323	3126879	1109821	27.369	8.261 #
33)	L7 AR-1260-3	0.000	6.477	0	1086293	N.D.	9.018 #
34)	L7 AR-1260-4	0.000	6.949	0	175652	N.D.	1.981 #
35)	L7 AR-1260-5	0.000	7.168f	0	656520	N.D.	3.368 #
37)	L8 AR-1262-2	0.000	6.949	0	175652	N.D.	1.617 #
38)	L8 AR-1262-3	0.000	7.474	0	298141	N.D.	4.108 #
39)	L8 AR-1262-4	0.000	7.532	0	245129	N.D.	1.778 #
41)	L9 AR-1268-1	0.000	7.474	0	298141	N.D.	1.357 #
42)	L9 AR-1268-2	0.000	7.532	0	245129	N.D.	1.231 #
45)	L9 AR-1268-5	9.781f	8.310	3499551	495384	5.247	0.900 #

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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

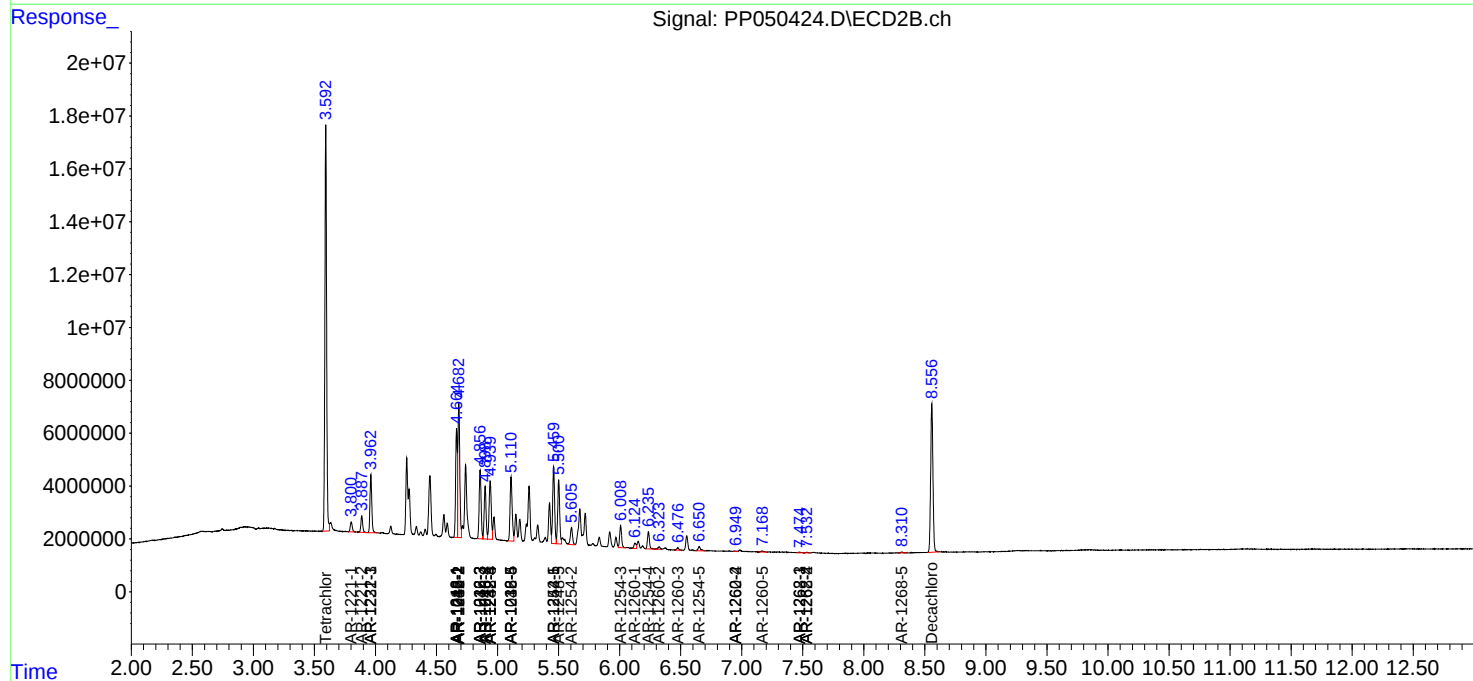
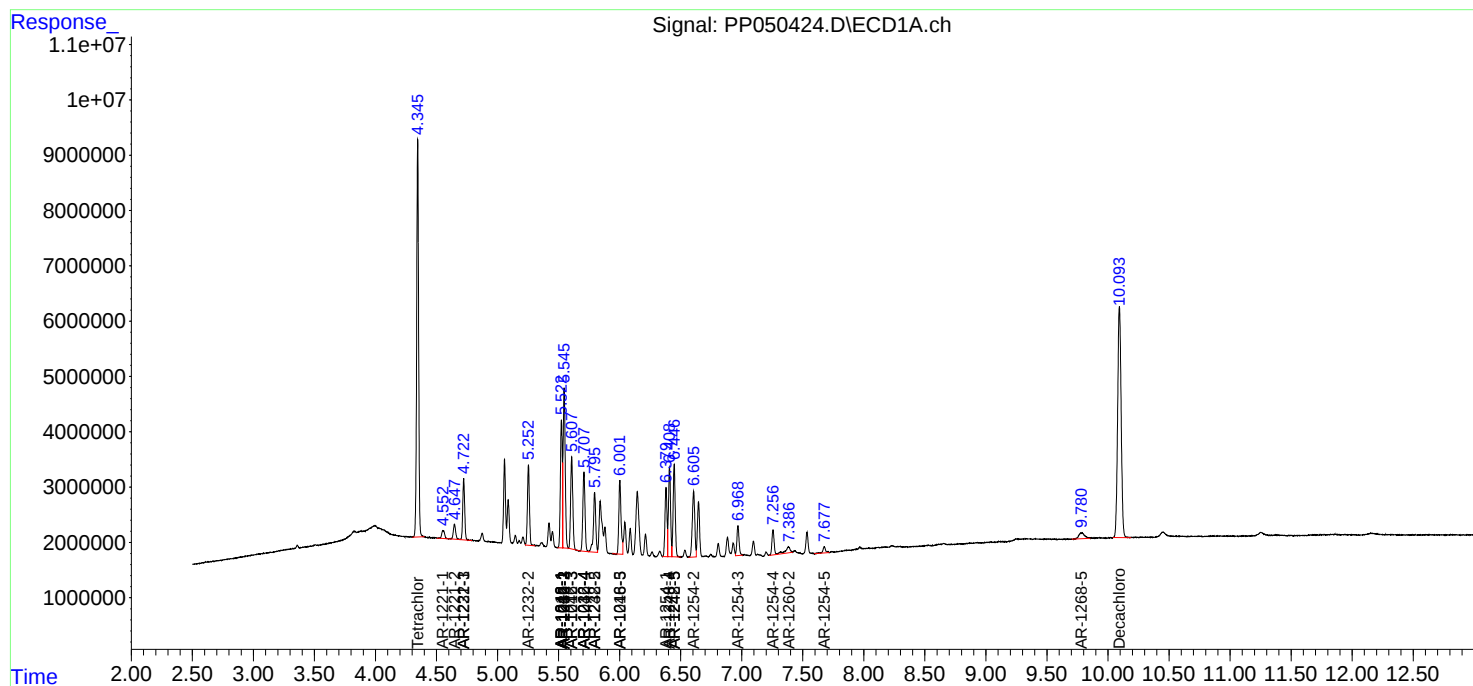
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

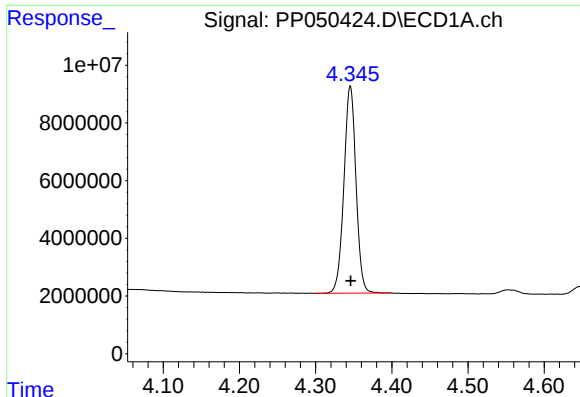
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
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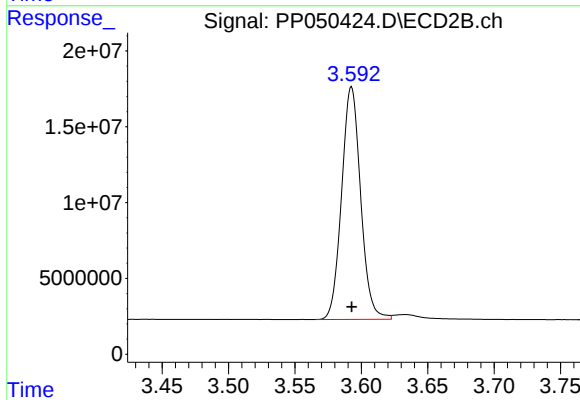




#1 Tetrachloro-m-xylene

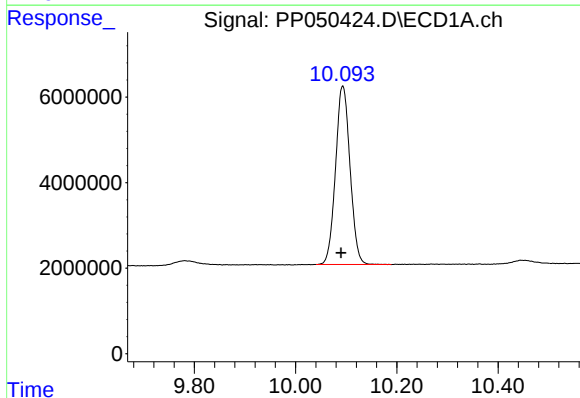
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 79359857
Conc: 49.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



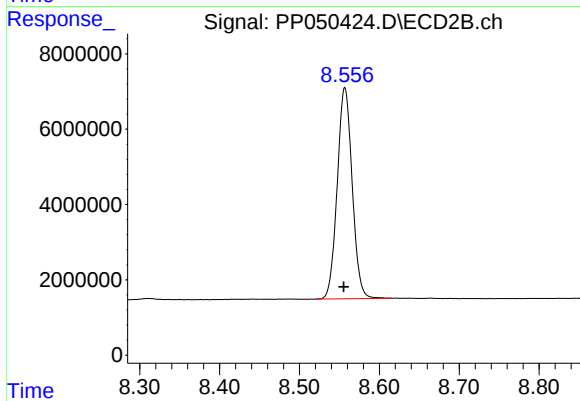
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 153143542
Conc: 48.89 ng/ml



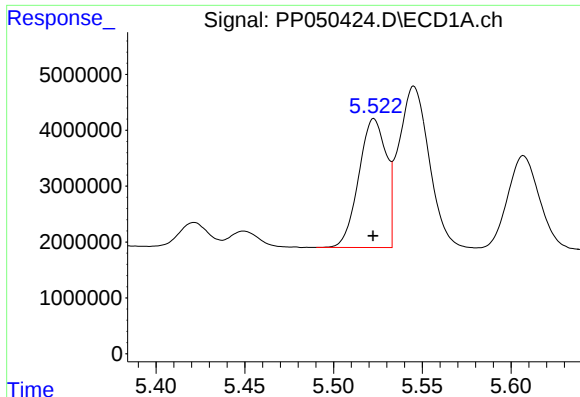
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 82883562
Conc: 47.07 ng/ml



#2 Decachlorobiphenyl

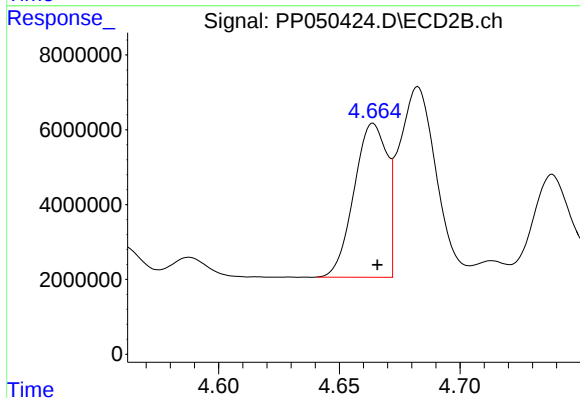
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 72984114
Conc: 47.42 ng/ml



#3 AR-1016-1

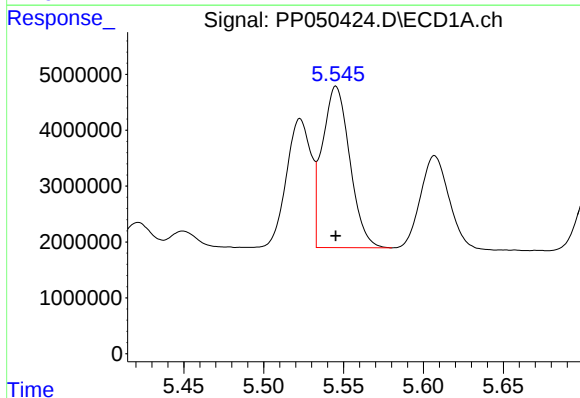
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 24788992
Conc: 395.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



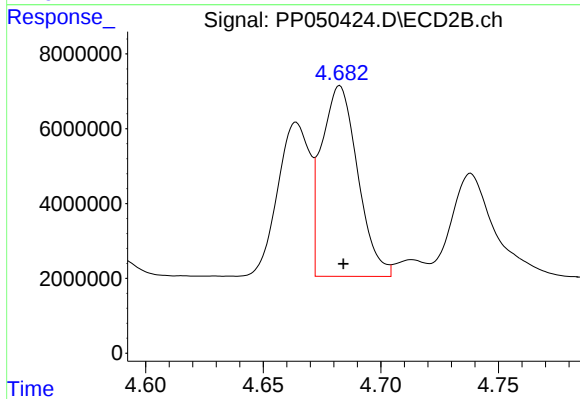
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 39047232
Conc: 384.15 ng/ml



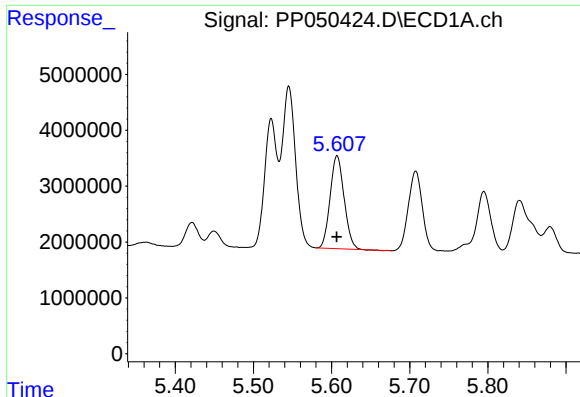
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 34537304
Conc: 390.02 ng/ml



#4 AR-1016-2

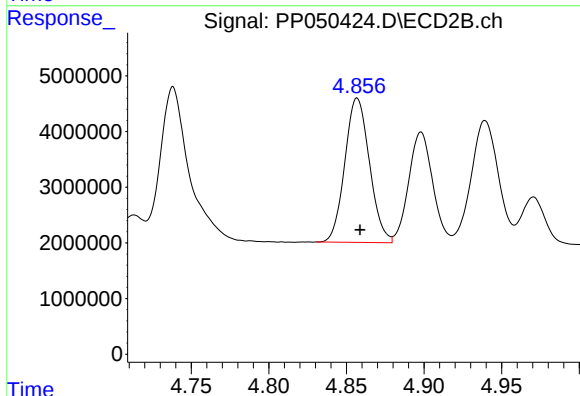
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 54541457
Conc: 377.08 ng/ml



#5 AR-1016-3

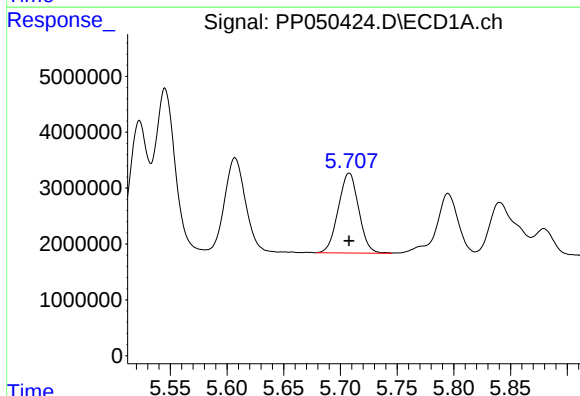
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 20687640
Conc: 378.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



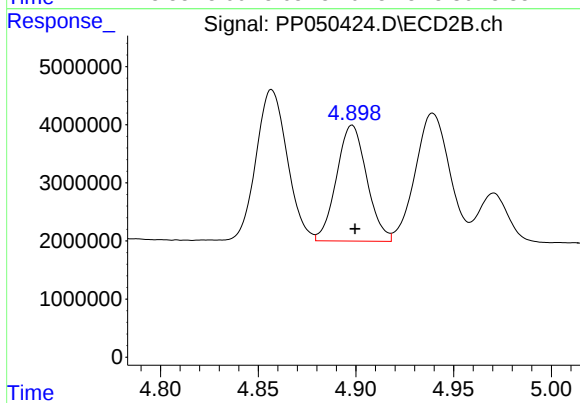
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 28676940
Conc: 377.91 ng/ml



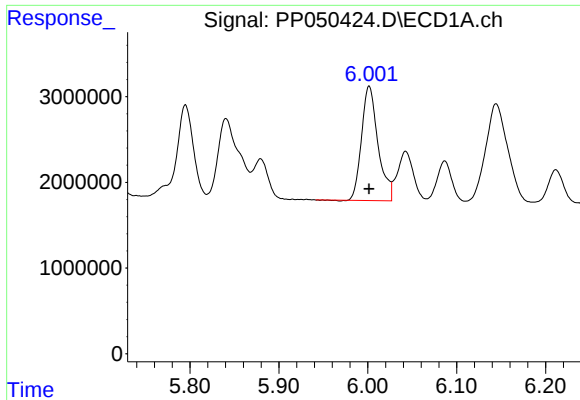
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 17939896
Conc: 389.03 ng/ml



#6 AR-1016-4

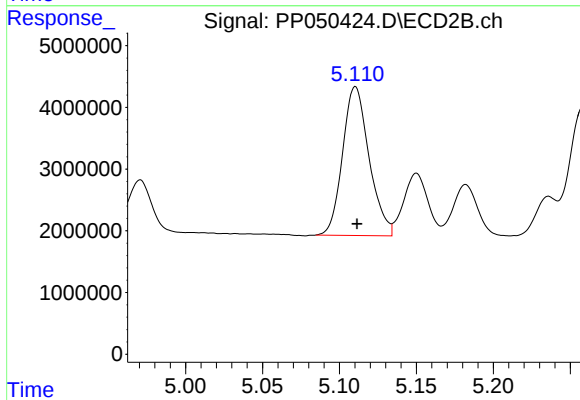
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 21494601
Conc: 368.91 ng/ml



#7 AR-1016-5

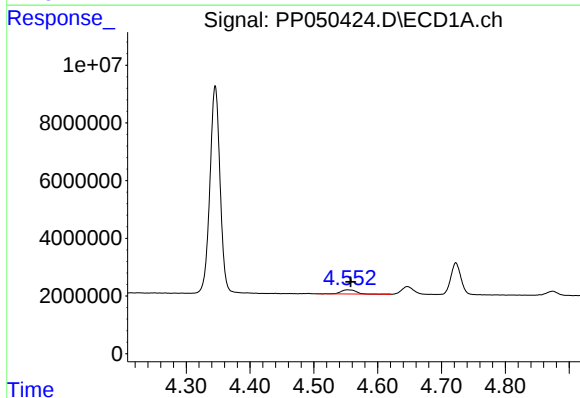
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 17212648
Conc: 385.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



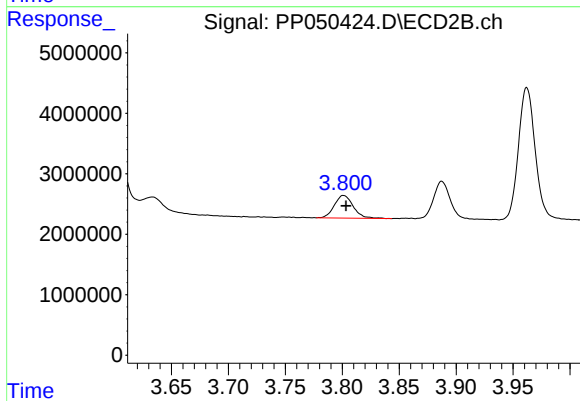
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 28857480
Conc: 377.69 ng/ml



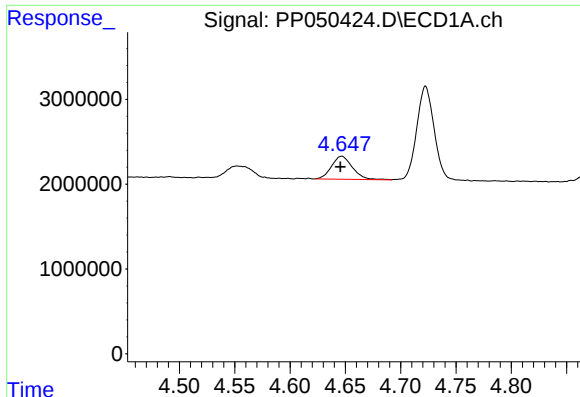
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 2450520
Conc: 124.03 ng/ml



#8 AR-1221-1

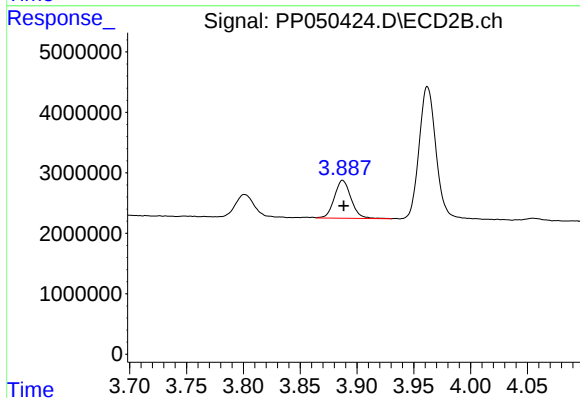
R.T.: 3.801 min
Delta R.T.: -0.002 min
Response: 4338538
Conc: 113.51 ng/ml



#9 AR-1221-2

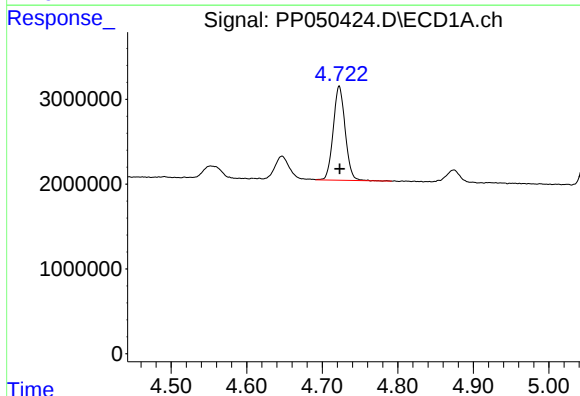
R.T.: 4.647 min
Delta R.T.: 0.001 min
Response: 3574384
Conc: 240.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



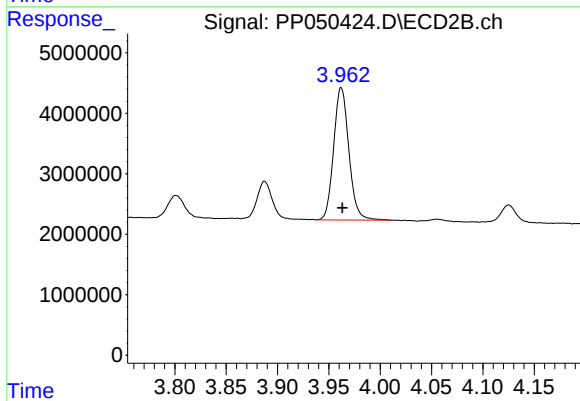
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 6419657
Conc: 224.81 ng/ml



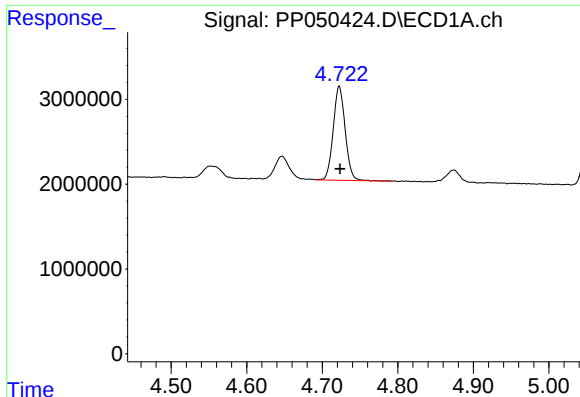
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 12196200
Conc: 271.08 ng/ml



#10 AR-1221-3

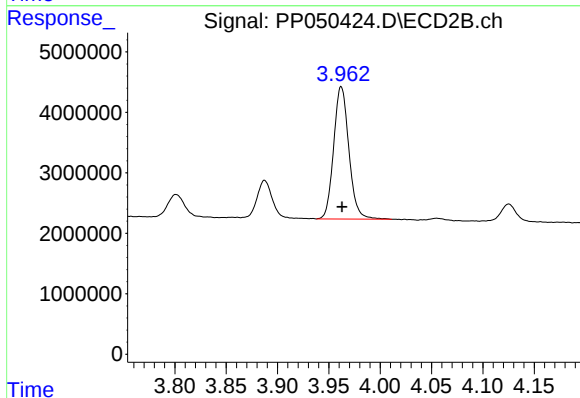
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 22637167
Conc: 264.42 ng/ml



#11 AR-1232-1

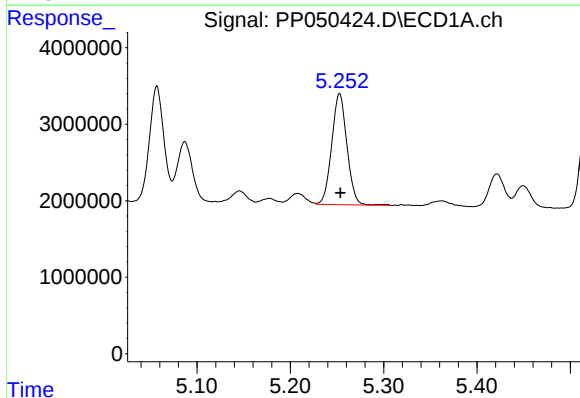
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 12196200
Conc: 326.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



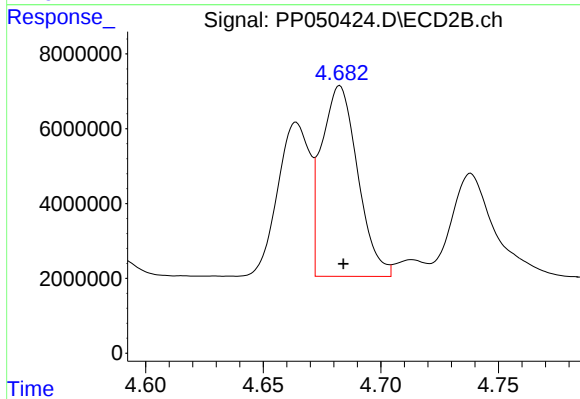
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22637167
Conc: 324.27 ng/ml



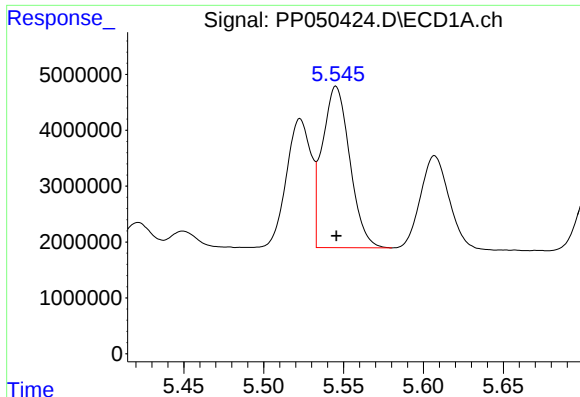
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 16482425
Conc: 910.09 ng/ml



#12 AR-1232-2

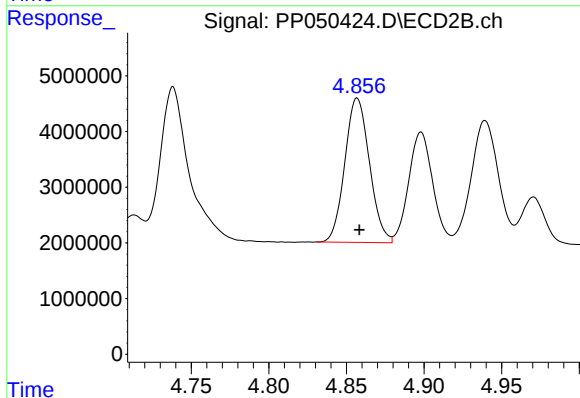
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 54541457
Conc: 848.35 ng/ml



#13 AR-1232-3

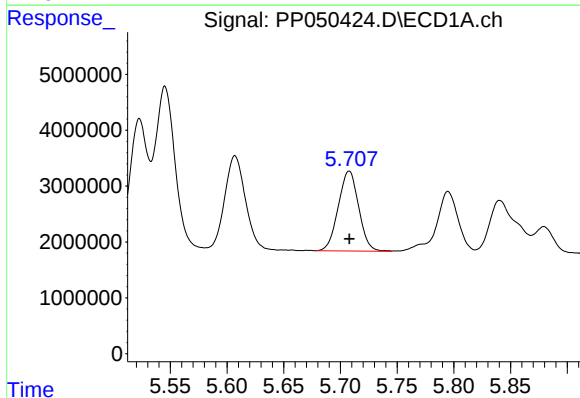
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 34537304
Conc: 877.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



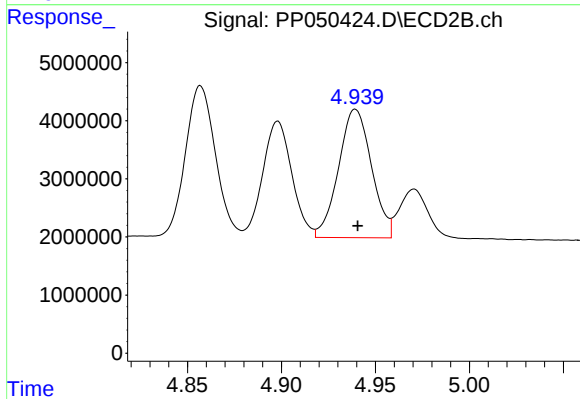
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 28676940
Conc: 855.00 ng/ml



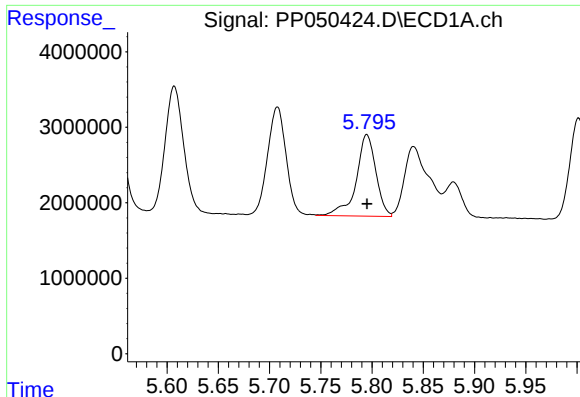
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 17939896
Conc: 886.67 ng/ml



#14 AR-1232-4

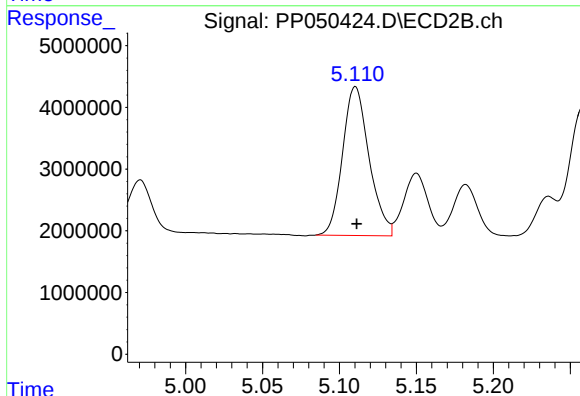
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 27003254
Conc: 916.61 ng/ml



#15 AR-1232-5

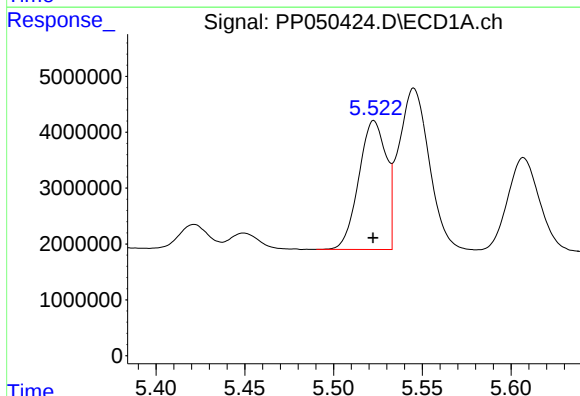
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 14454990
Conc: 924.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



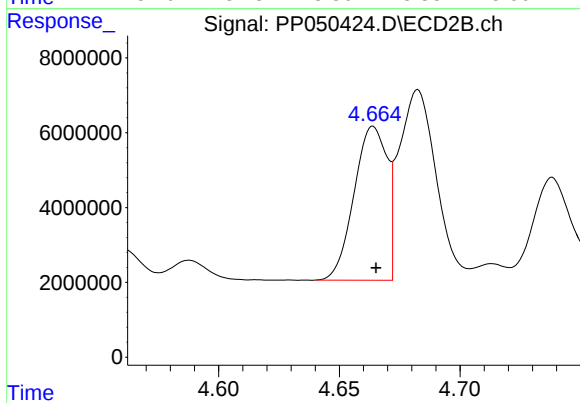
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 28857480
Conc: 876.31 ng/ml



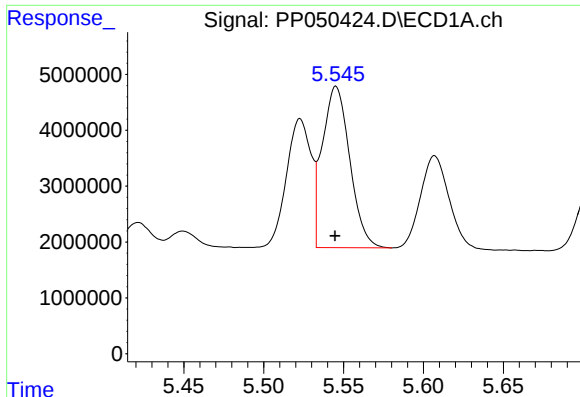
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 24788992
Conc: 489.11 ng/ml



#16 AR-1242-1

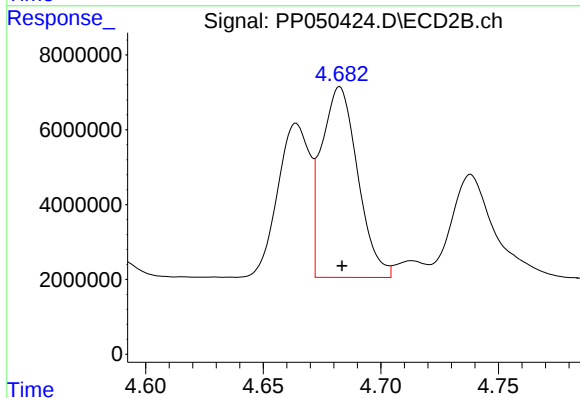
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 39047232
Conc: 471.02 ng/ml



#17 AR-1242-2

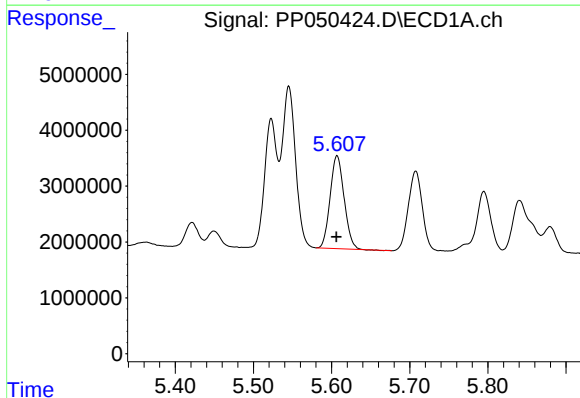
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 34537304
Conc: 478.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



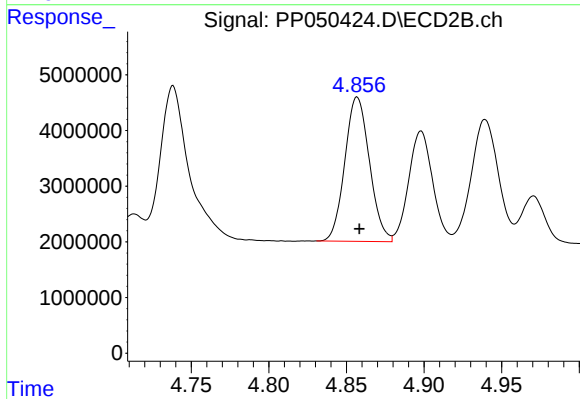
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 54541457
Conc: 467.05 ng/ml



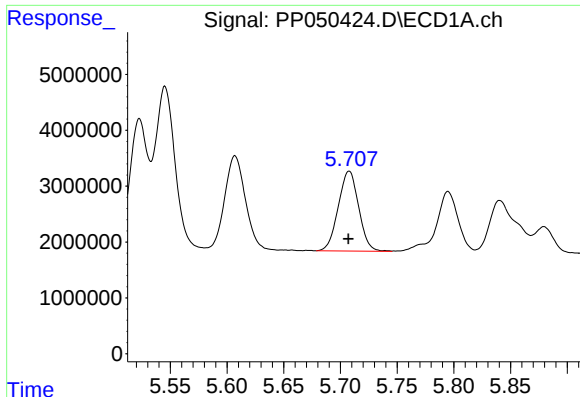
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 20687640
Conc: 467.80 ng/ml



#18 AR-1242-3

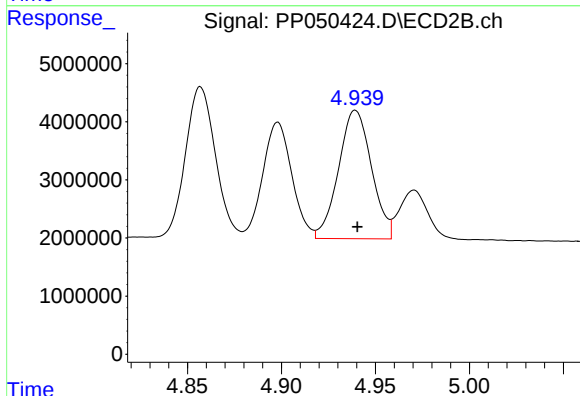
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 28676940
Conc: 467.66 ng/ml



#19 AR-1242-4

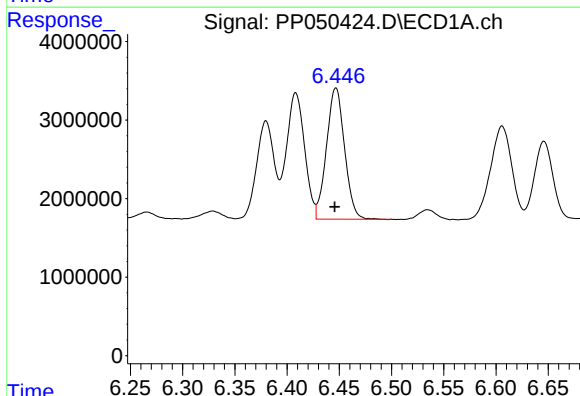
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 17939896
Conc: 481.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



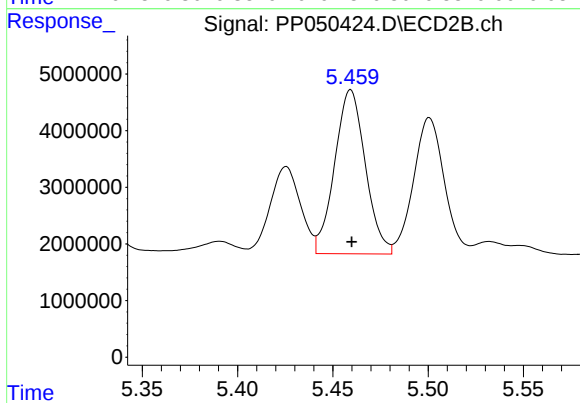
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 27003254
Conc: 461.28 ng/ml



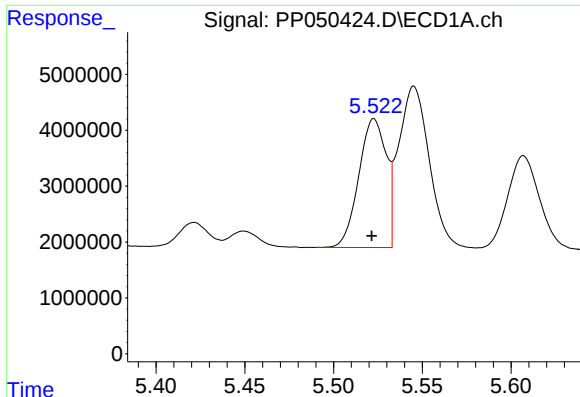
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 20087015
Conc: 475.98 ng/ml



#20 AR-1242-5

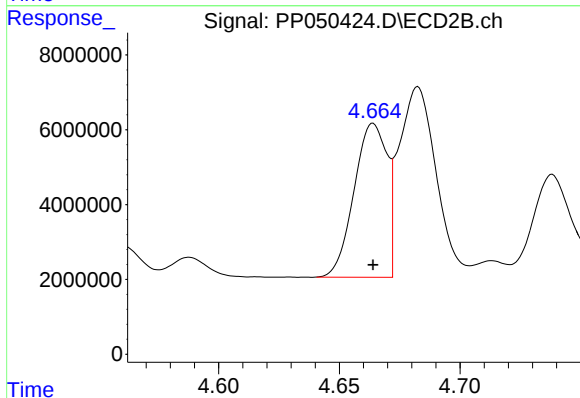
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 32504807
Conc: 467.63 ng/ml



#21 AR-1248-1

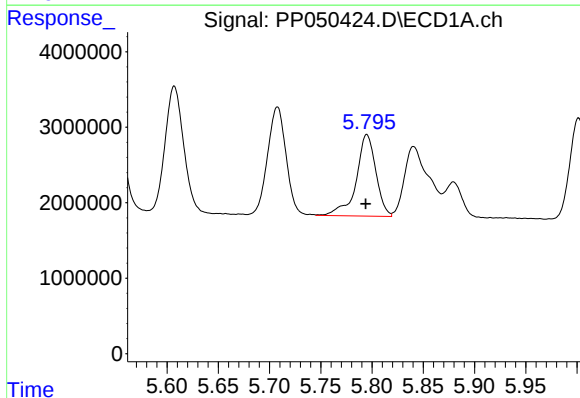
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 24788992
Conc: 613.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



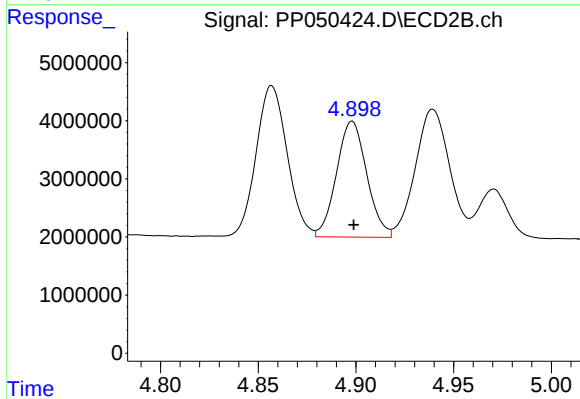
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 39047232
Conc: 584.24 ng/ml



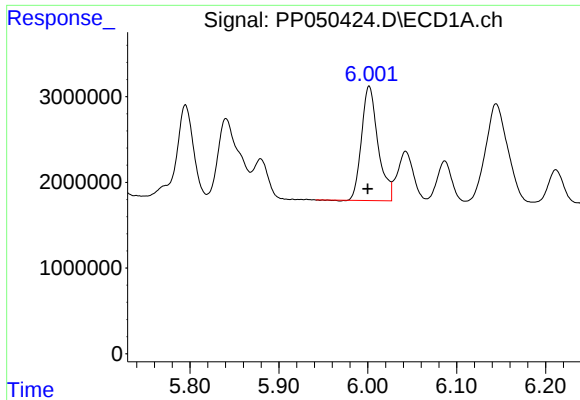
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 14454990
Conc: 258.74 ng/ml



#22 AR-1248-2

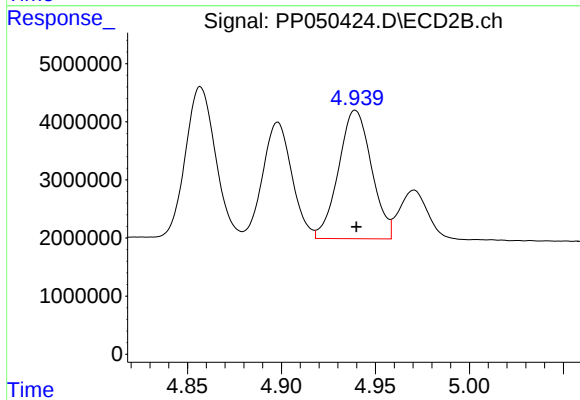
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 21494601
Conc: 248.83 ng/ml



#23 AR-1248-3

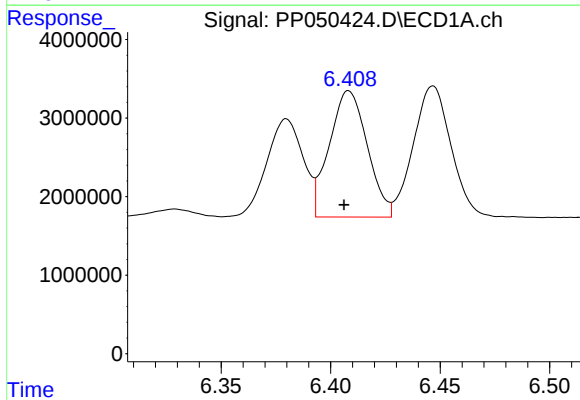
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 17212648
Conc: 269.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



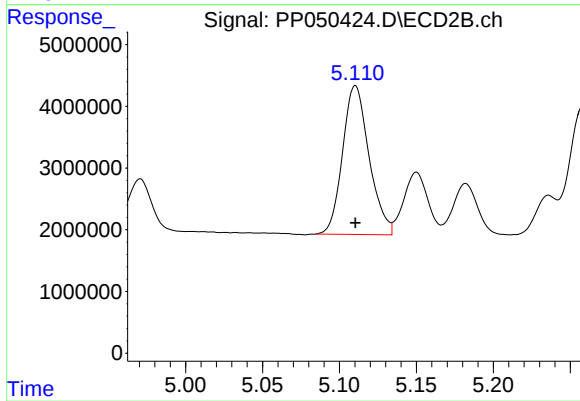
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 27003254
Conc: 297.87 ng/ml



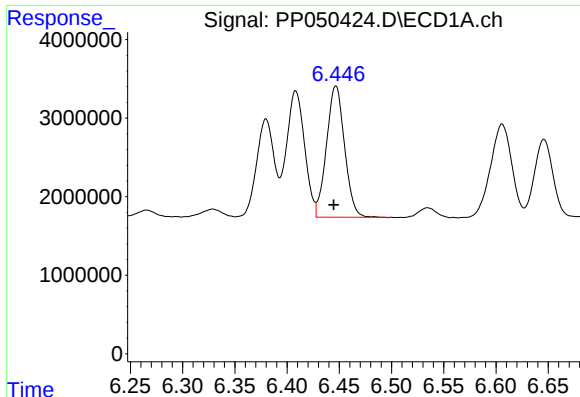
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 19381374
Conc: 245.01 ng/ml



#24 AR-1248-4

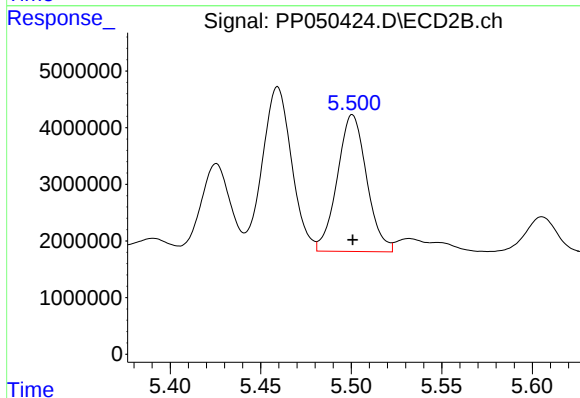
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 28857480
Conc: 273.79 ng/ml



#25 AR-1248-5

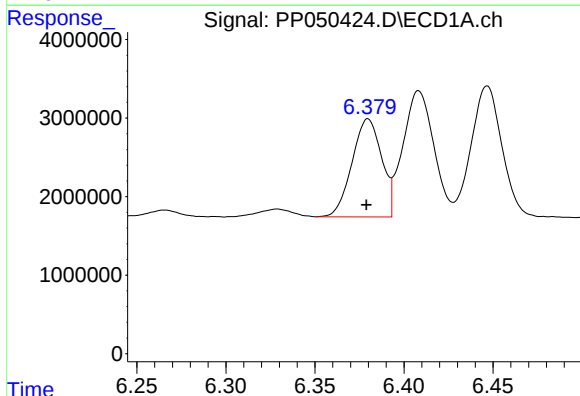
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 20087015
Conc: 264.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



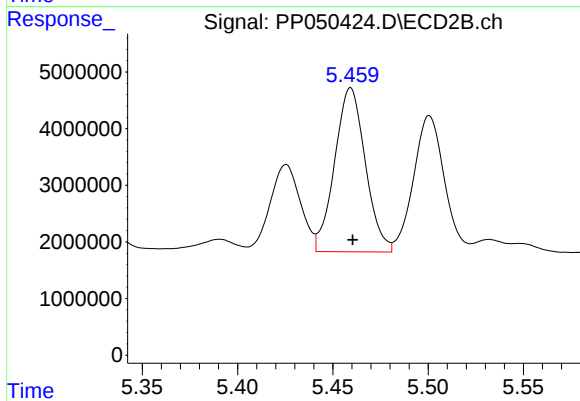
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 27295908
Conc: 274.91 ng/ml



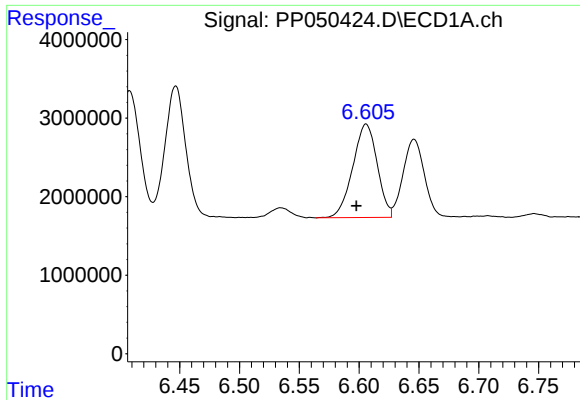
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 14428002
Conc: 195.01 ng/ml



#26 AR-1254-1

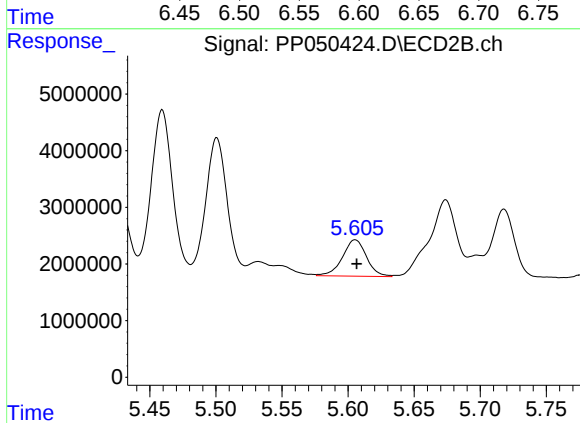
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 32504807
Conc: 228.71 ng/ml



#27 AR-1254-2

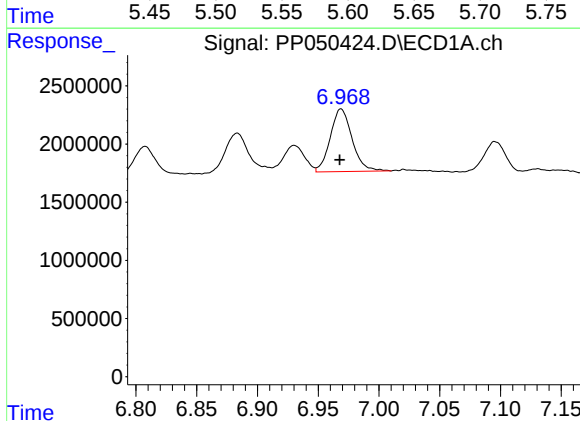
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 16893368
Conc: 145.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



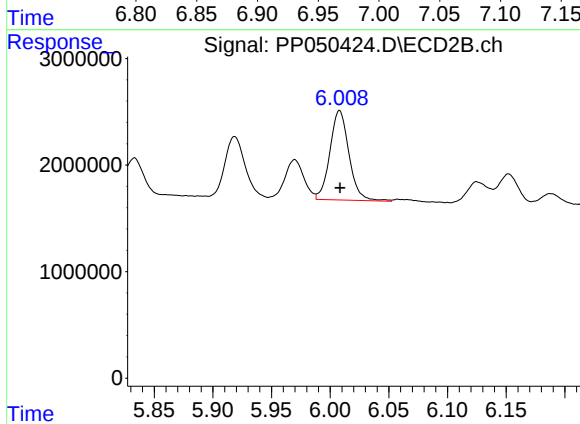
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 8117264
Conc: 68.59 ng/ml



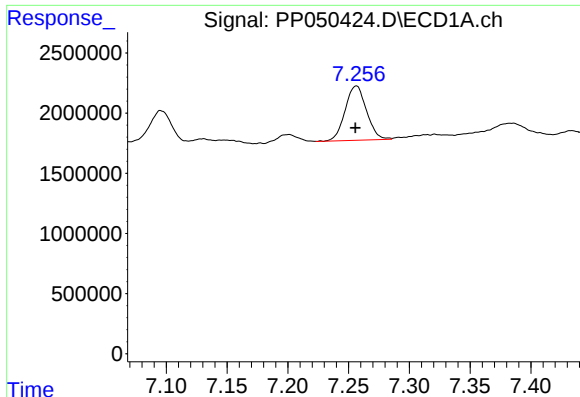
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 6756074
Conc: 54.52 ng/ml



#28 AR-1254-3

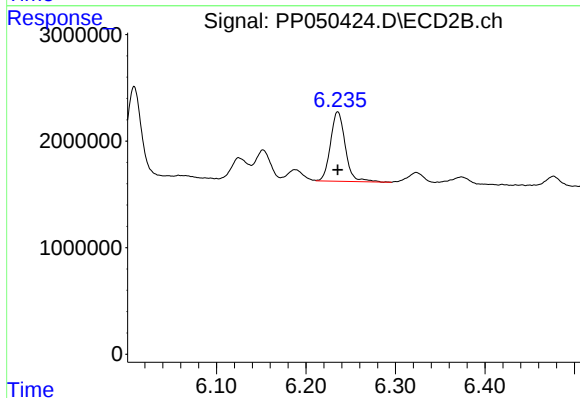
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 9521289
Conc: 55.33 ng/ml



#29 AR-1254-4

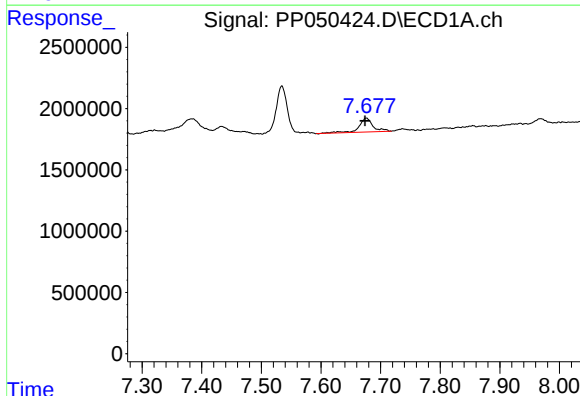
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 5518658
Conc: 56.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



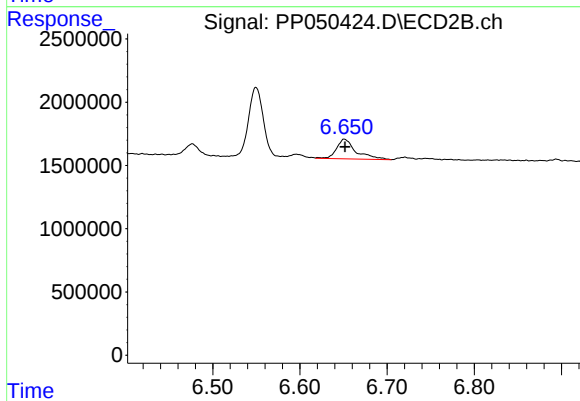
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 7438815
Conc: 70.50 ng/ml



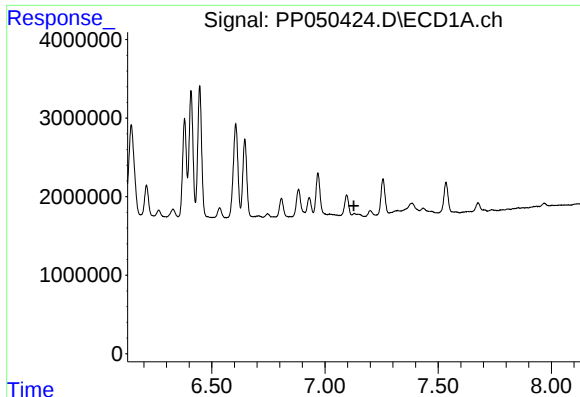
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 1880112
Conc: 18.74 ng/ml



#30 AR-1254-5

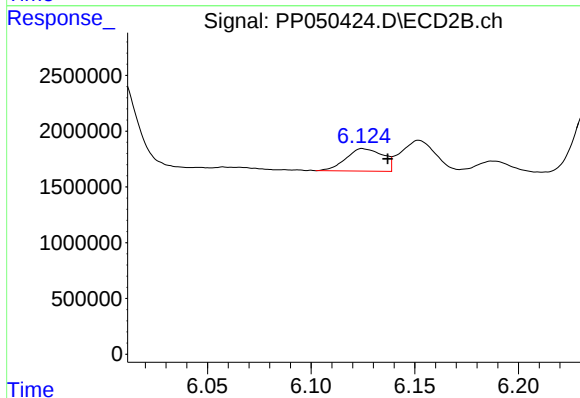
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 2393861
Conc: 17.98 ng/ml



#31 AR-1260-1

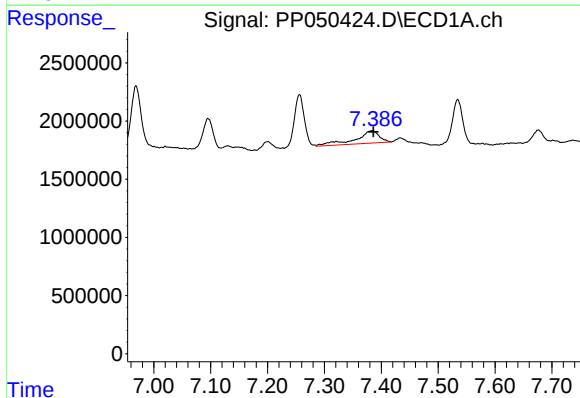
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



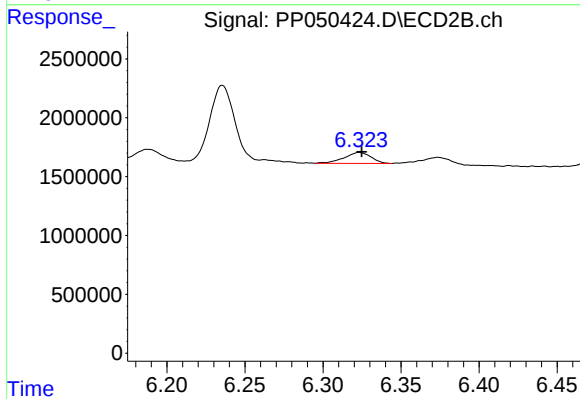
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.012 min
Response: 2497147
Conc: 22.04 ng/ml



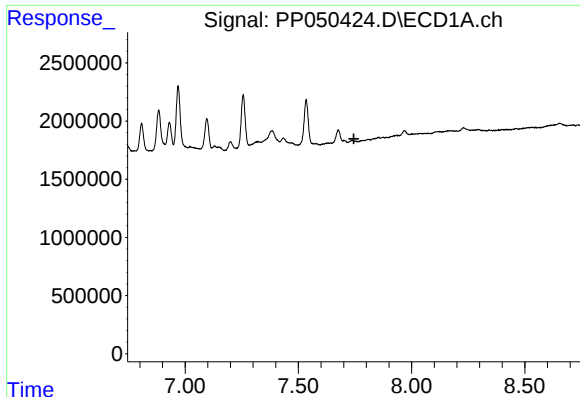
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 3126879
Conc: 27.37 ng/ml



#32 AR-1260-2

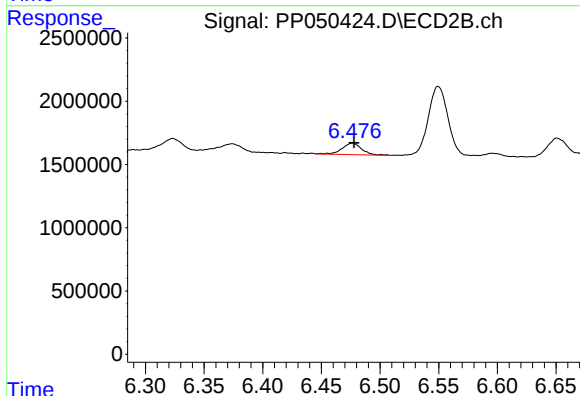
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 1109821
Conc: 8.26 ng/ml



#33 AR-1260-3

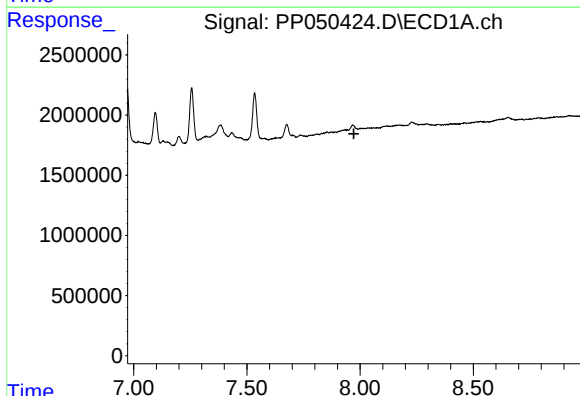
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



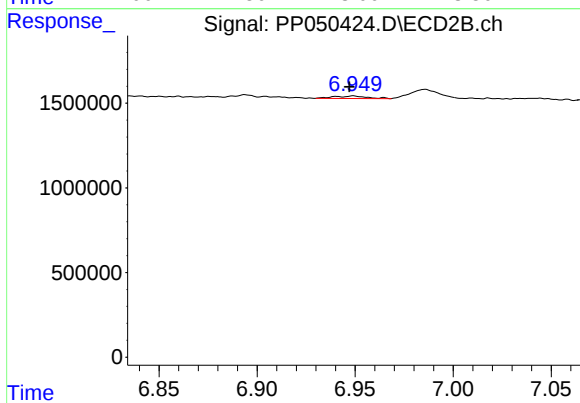
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 1086293
Conc: 9.02 ng/ml



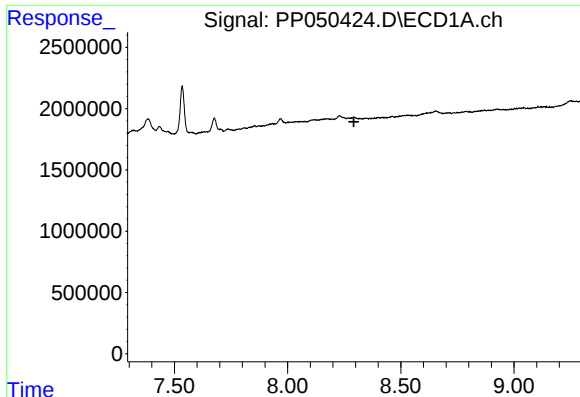
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.



#34 AR-1260-4

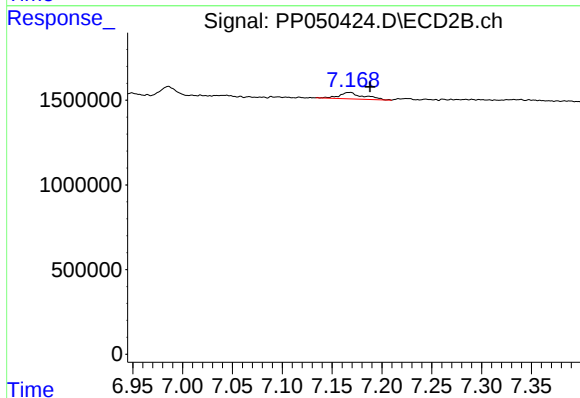
R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 175652
Conc: 1.98 ng/ml



#35 AR-1260-5

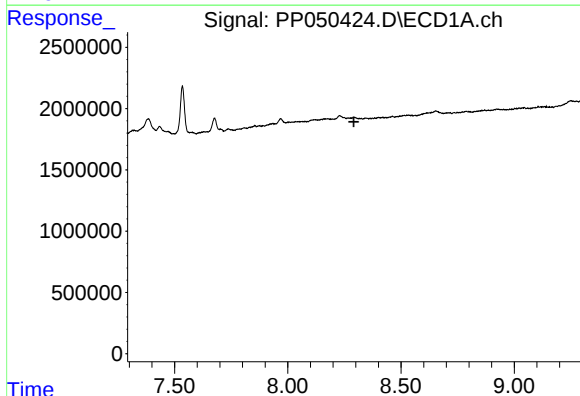
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



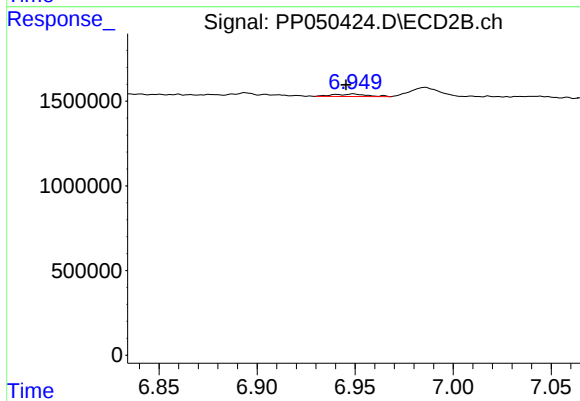
#35 AR-1260-5

R.T.: 7.168 min
Delta R.T.: -0.021 min
Response: 656520
Conc: 3.37 ng/ml



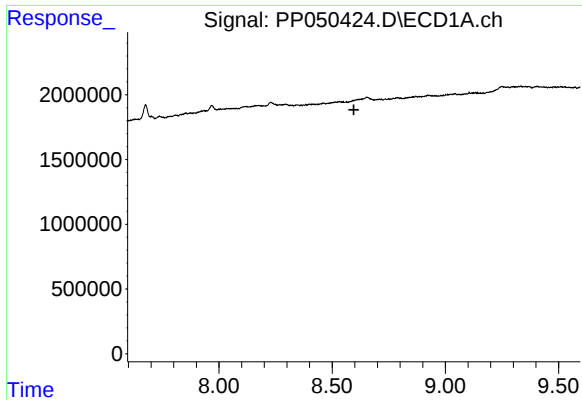
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

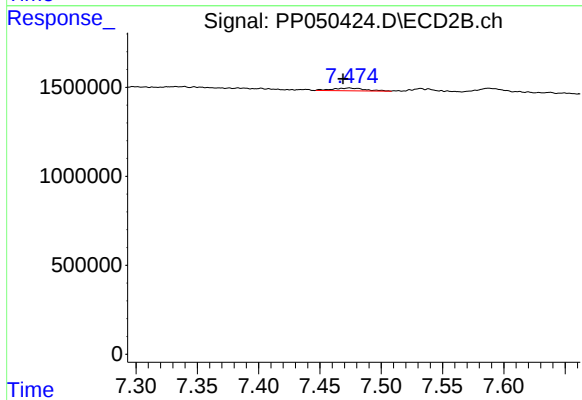
R.T.: 6.949 min
Delta R.T.: 0.004 min
Response: 175652
Conc: 1.62 ng/ml



#38 AR-1262-3

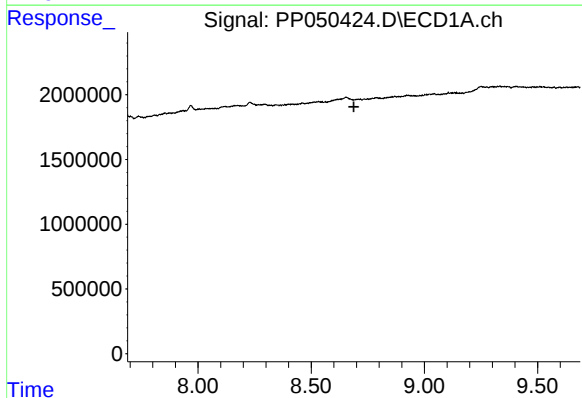
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



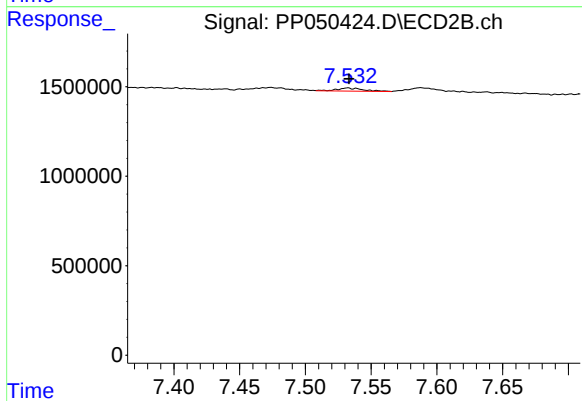
#38 AR-1262-3

R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 298141
Conc: 4.11 ng/ml



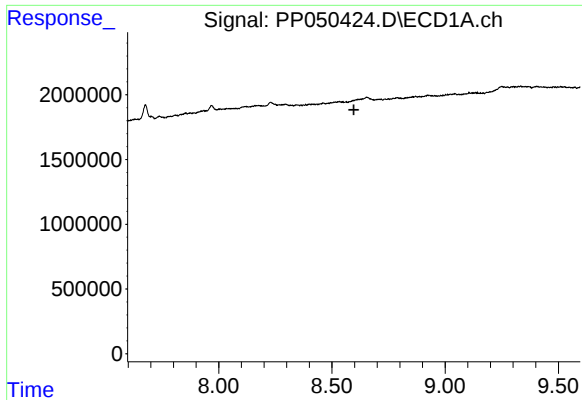
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

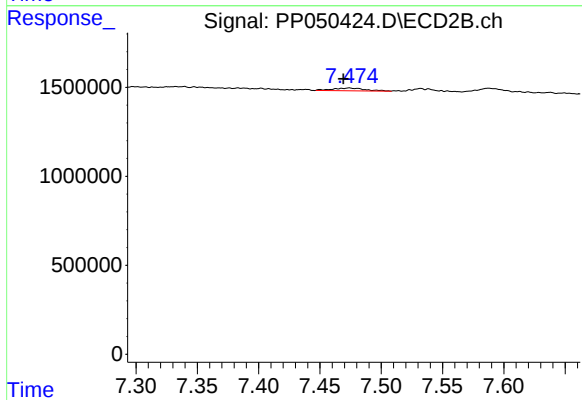
R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 245129
Conc: 1.78 ng/ml



#41 AR-1268-1

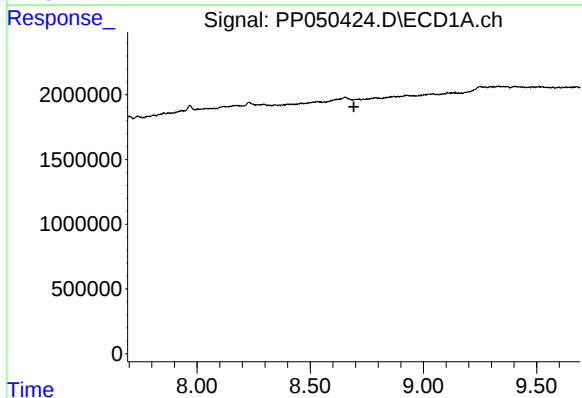
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



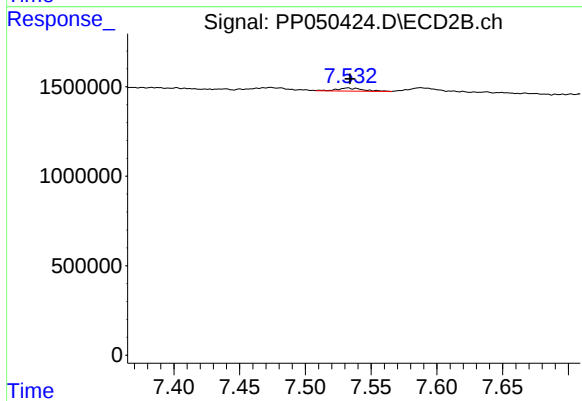
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 298141
Conc: 1.36 ng/ml



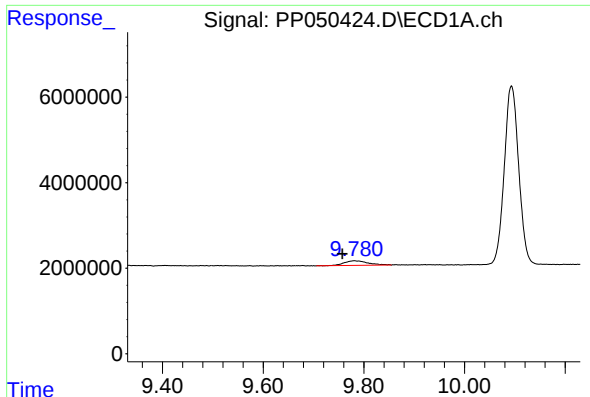
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.



#42 AR-1268-2

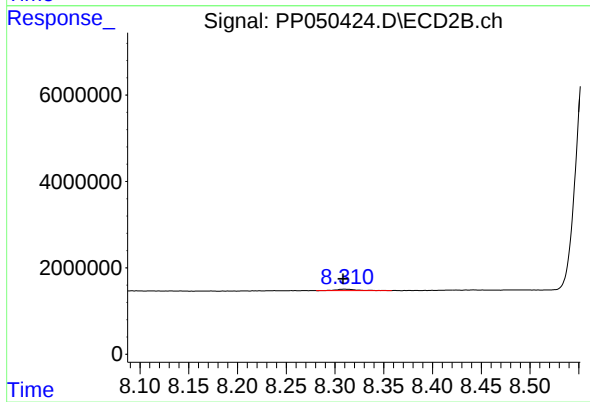
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 245129
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.023 min
Response: 3499551
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 495384
Conc: 0.90 ng/ml