

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 16:13
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:30:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.352	3.601	77753904	142.3E6	53.581	58.228
2)	SA Decachlor...	10.104	8.567	67839782	55361919	47.963	47.537
Target Compounds							
3)	L1 AR-1016-1	5.529	4.672	17258653	28188309	305.479	316.226
4)	L1 AR-1016-2	5.551	4.691	20494843	29365574	254.888	233.430
5)	L1 AR-1016-3	5.613	4.867	10438872	18685522	213.155	284.345 #
6)	L1 AR-1016-4	5.713	4.907	11418932	35568977	282.180	669.108 #
7)	L1 AR-1016-5	6.007	5.119	25779861	45071667	629.857	655.524
8)	L2 AR-1221-1	0.000	3.810	0	668066	N.D.	22.133 #
9)	L2 AR-1221-2	0.000	3.897	0	2471479	N.D.	108.199 #
10)	L2 AR-1221-3	4.728	3.970	2337968	4081970	58.427	59.988
11)	L3 AR-1232-1	4.728	3.970	2337968	4081970	76.306	79.570
12)	L3 AR-1232-2	5.259	4.691	7649451	29365574	512.231	612.310
13)	L3 AR-1232-3	5.551	4.867	20494843	18685522	678.036	748.538
14)	L3 AR-1232-4	5.713	4.948	11418932	36288235	740.562	1586.496 #
15)	L3 AR-1232-5	5.801	5.119	23193275	45071667	1859.420	1751.962
16)	L4 AR-1242-1	5.529	4.672	17258653	28188309	386.021	401.895
17)	L4 AR-1242-2	5.551	4.691	20494843	29365574	325.056	297.597
18)	L4 AR-1242-3	5.613	4.867	10438872	18685522	268.486	358.054 #
19)	L4 AR-1242-4	5.713	4.948	11418932	36288235	353.962	692.367 #
20)	L4 AR-1242-5	6.453	5.468	29108908	55627303	846.402	875.126
21)	L5 AR-1248-1	5.529	4.672	17258653	28188309	489.948	501.303
22)	L5 AR-1248-2	5.801	4.907	23193275	35568977	468.000	477.896
23)	L5 AR-1248-3	6.007	4.948	25779861	36288235	465.483	475.242
24)	L5 AR-1248-4	6.414	5.119	30066033	45071667	485.033	496.381
25)	L5 AR-1248-5	6.453	5.509	29108908	39105856	494.469	469.202
26)	L6 AR-1254-1	6.385	5.468	23240475	55627303	369.006	438.594
27)	L6 AR-1254-2	6.611	5.615	29436223	17786462	302.151	160.918 #
28)	L6 AR-1254-3	6.975	6.017	16117455	22389519	155.991	137.549
29)	L6 AR-1254-4	7.263	6.244	12820040	14382608	160.142	148.647
30)	L6 AR-1254-5	7.682	6.660	3480818	4440349	39.162	33.508
31)	L7 AR-1260-1	0.000	6.161	0	7684025	N.D.	73.320 #
32)	L7 AR-1260-2	7.391	6.330	4525733	2941897	47.808	24.449 #
33)	L7 AR-1260-3	0.000	6.485	0	2476979	N.D.	21.890 #
34)	L7 AR-1260-4	7.975	6.957	1918319	474990	24.793	6.210 #
35)	L7 AR-1260-5	0.000	7.196	0	908184	N.D.	5.311 #
37)	L8 AR-1262-2	0.000	6.957	0	474990	N.D.	4.700 #
38)	L8 AR-1262-3	0.000	7.481	0	362856	N.D.	5.606 #
39)	L8 AR-1262-4	0.000	7.543	0	614432	N.D.	4.803 #
40)	L8 AR-1262-5	0.000	8.037	0	182755	N.D.	3.328 #
41)	L9 AR-1268-1	0.000	7.481	0	362856	N.D.	1.976 #
42)	L9 AR-1268-2	0.000	7.543	0	614432	N.D.	3.551 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 16:13
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

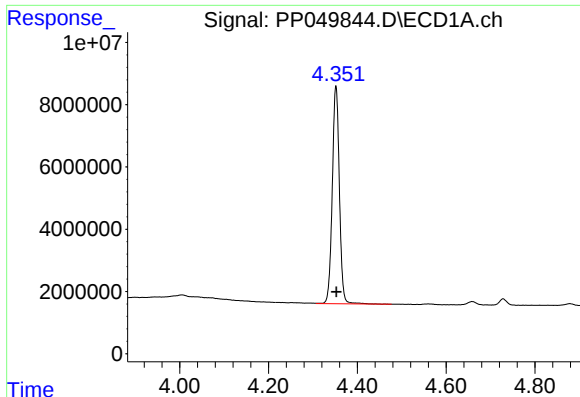
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:30:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.037	0	182755	N.D.	3.022 #
45) L9	AR-1268-5	9.789f	8.320	3222335	356797	6.258	0.872 #

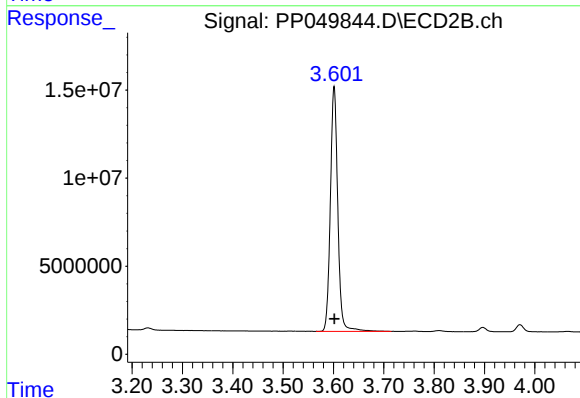
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

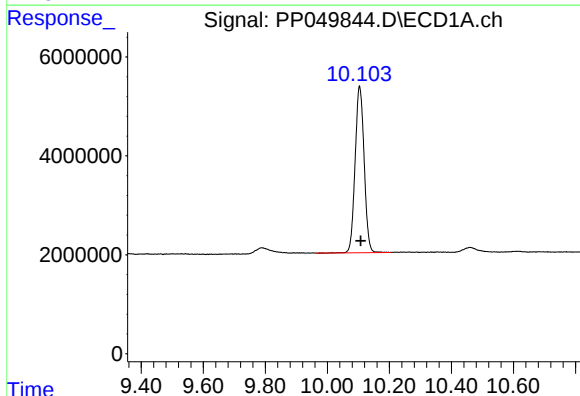
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 77753904
Conc: 53.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



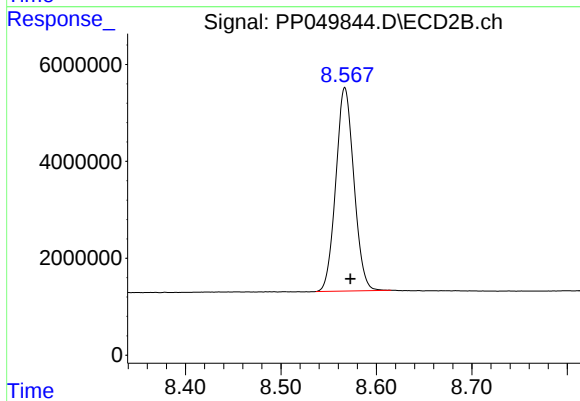
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 142328584
Conc: 58.23 ng/ml



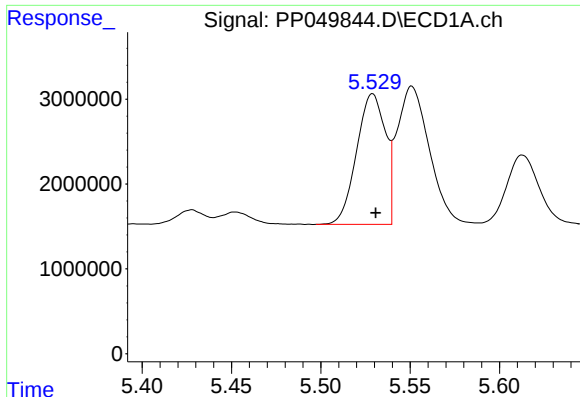
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 67839782
Conc: 47.96 ng/ml



#2 Decachlorobiphenyl

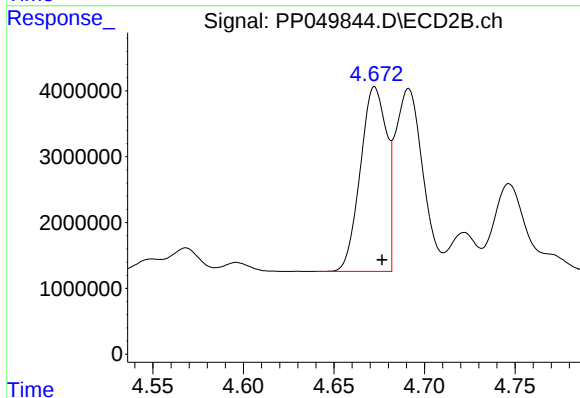
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 55361919
Conc: 47.54 ng/ml



#3 AR-1016-1

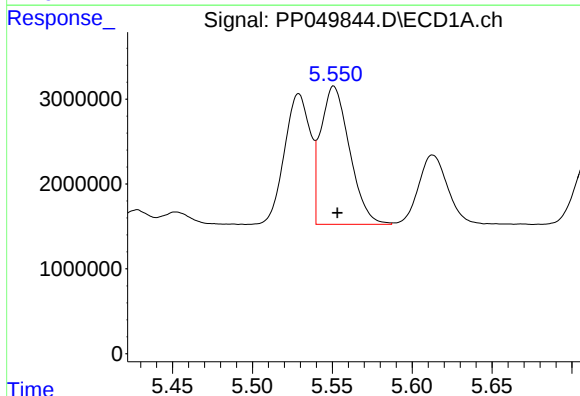
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 17258653
Conc: 305.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



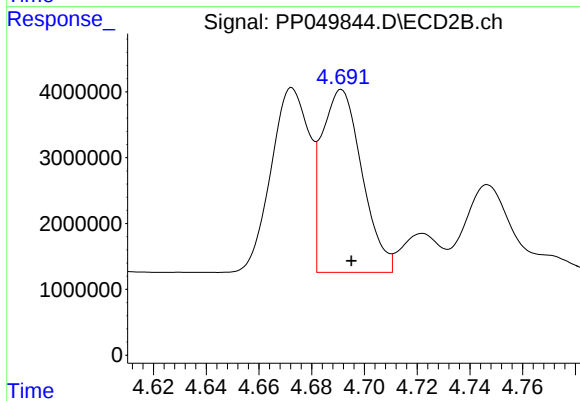
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 28188309
Conc: 316.23 ng/ml



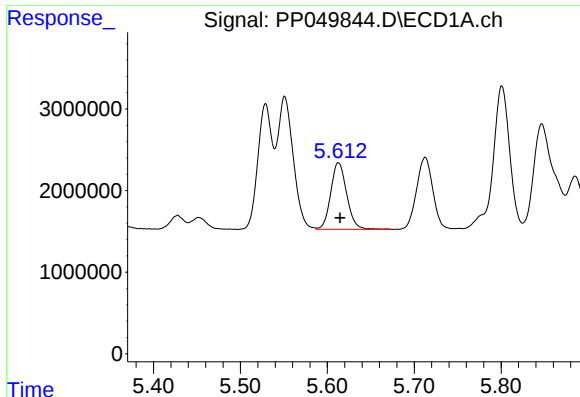
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 20494843
Conc: 254.89 ng/ml



#4 AR-1016-2

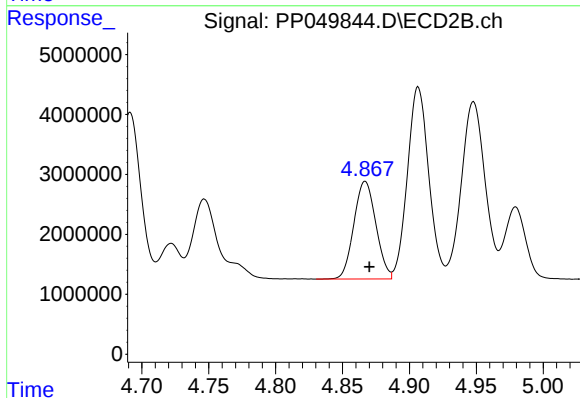
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 29365574
Conc: 233.43 ng/ml



#5 AR-1016-3

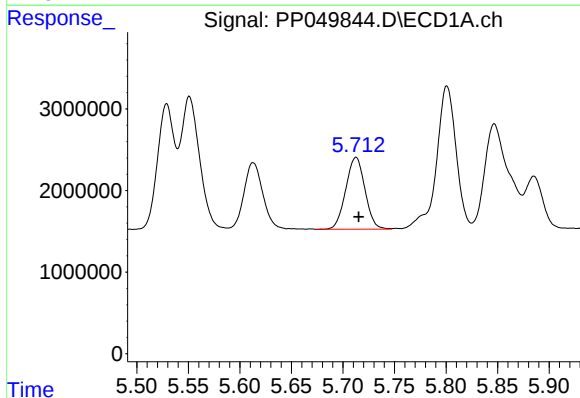
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 10438872
Conc: 213.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



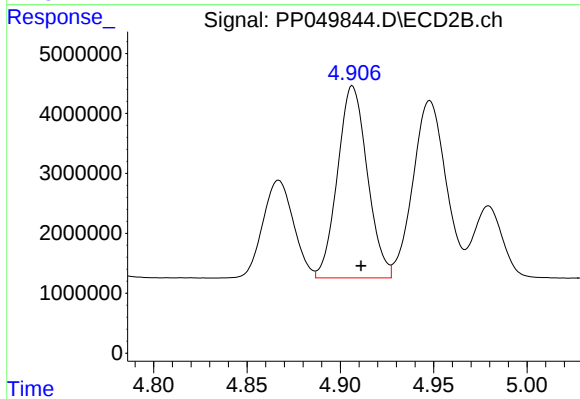
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 18685522
Conc: 284.35 ng/ml



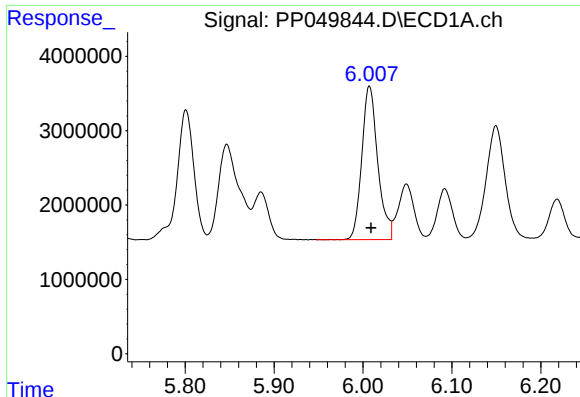
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 11418932
Conc: 282.18 ng/ml



#6 AR-1016-4

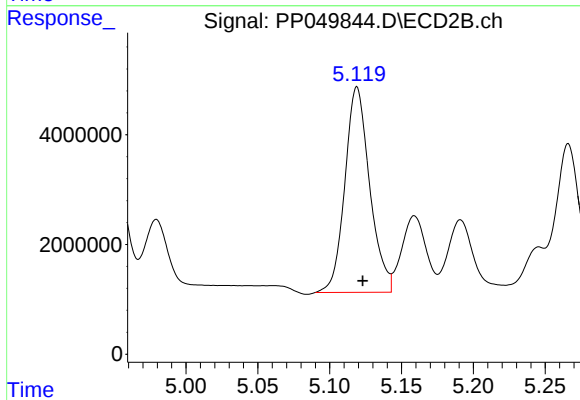
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 35568977
Conc: 669.11 ng/ml



#7 AR-1016-5

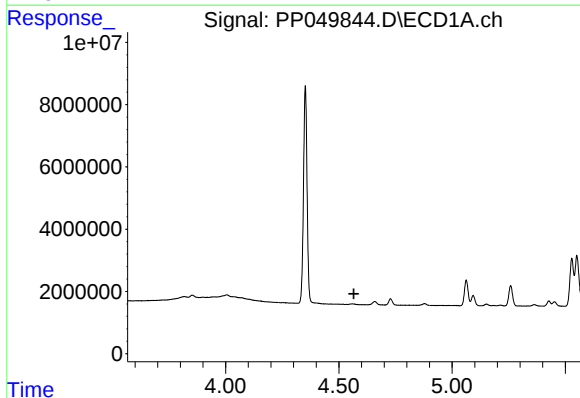
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 25779861
Conc: 629.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



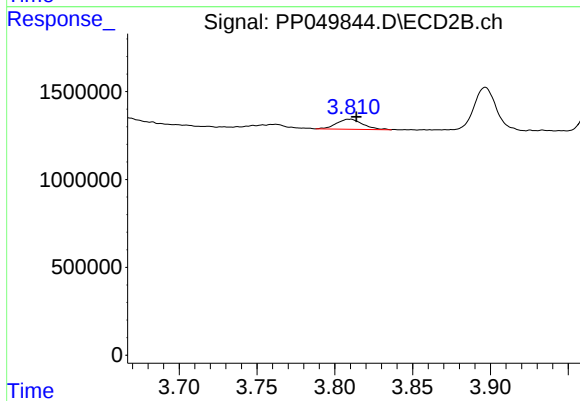
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 45071667
Conc: 655.52 ng/ml



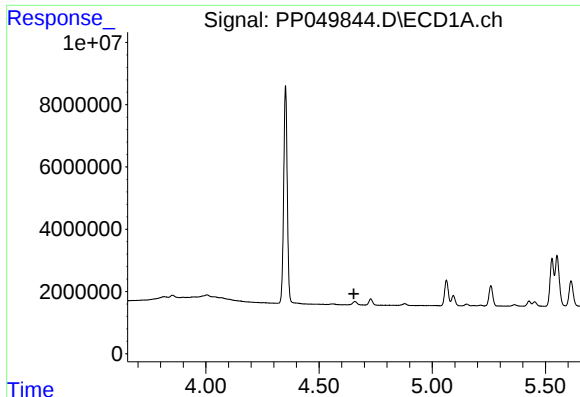
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

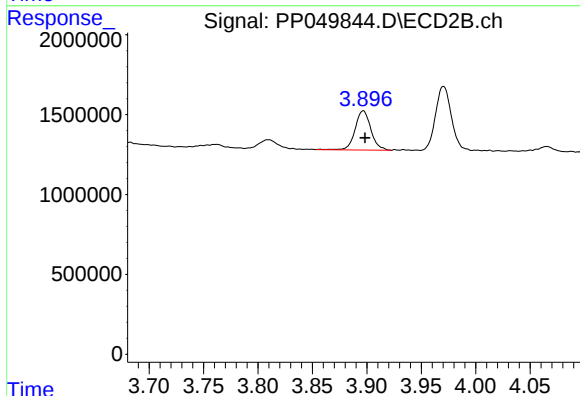
R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 668066
Conc: 22.13 ng/ml



#9 AR-1221-2

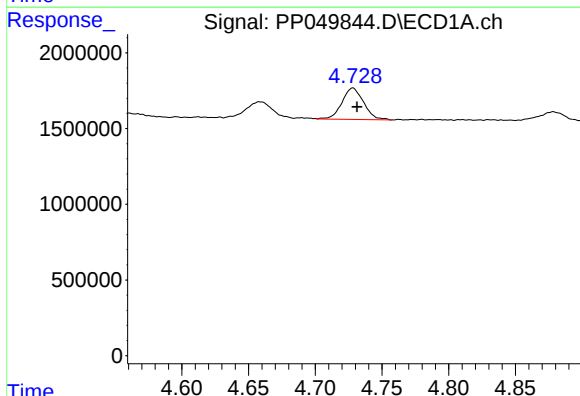
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



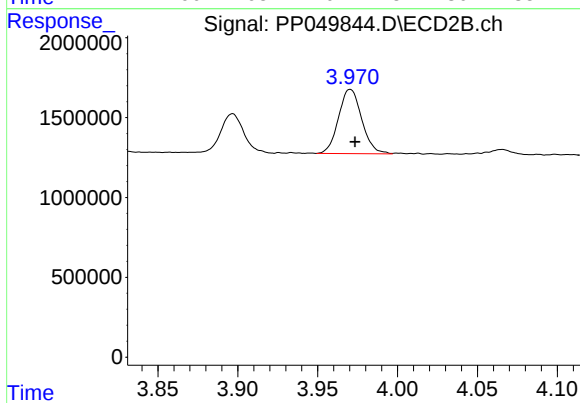
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 2471479
Conc: 108.20 ng/ml



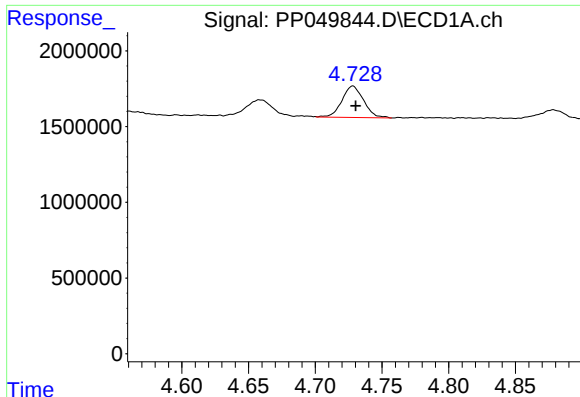
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 2337968
Conc: 58.43 ng/ml



#10 AR-1221-3

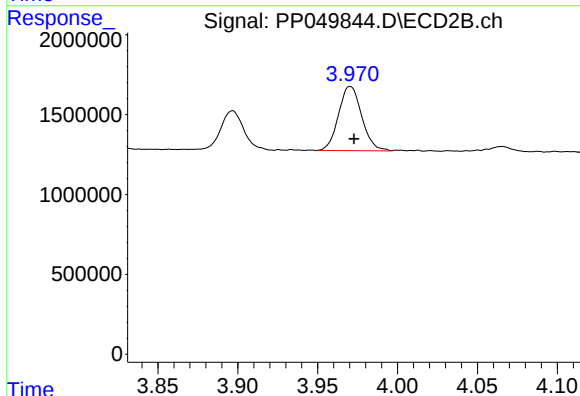
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 4081970
Conc: 59.99 ng/ml



#11 AR-1232-1

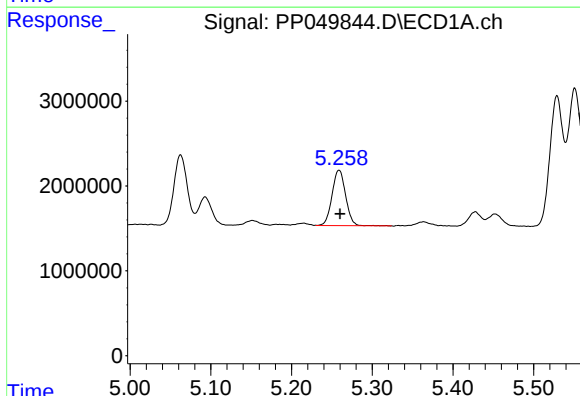
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 2337968
Conc: 76.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



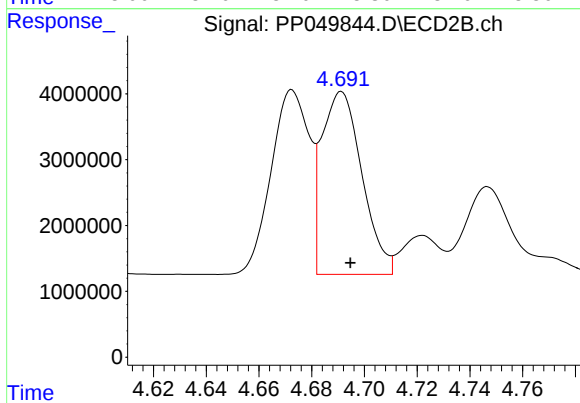
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 4081970
Conc: 79.57 ng/ml



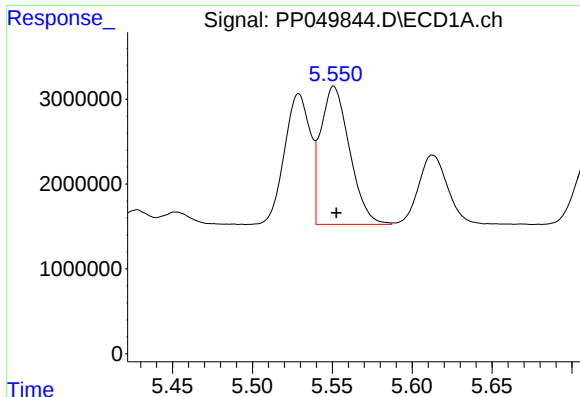
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 7649451
Conc: 512.23 ng/ml



#12 AR-1232-2

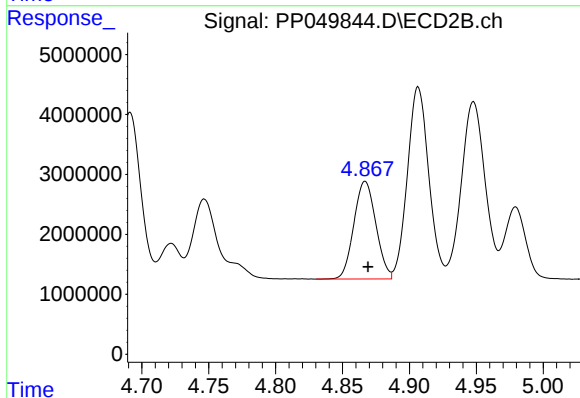
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 29365574
Conc: 612.31 ng/ml



#13 AR-1232-3

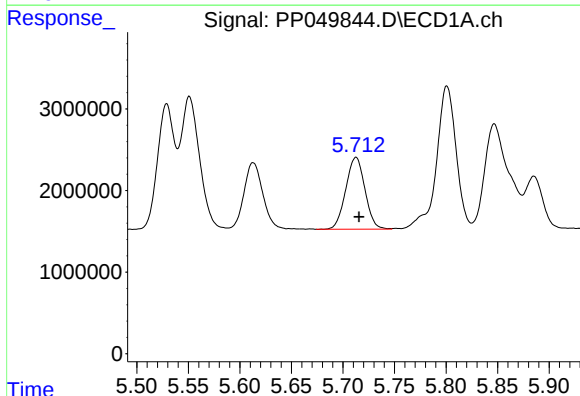
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 20494843
Conc: 678.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



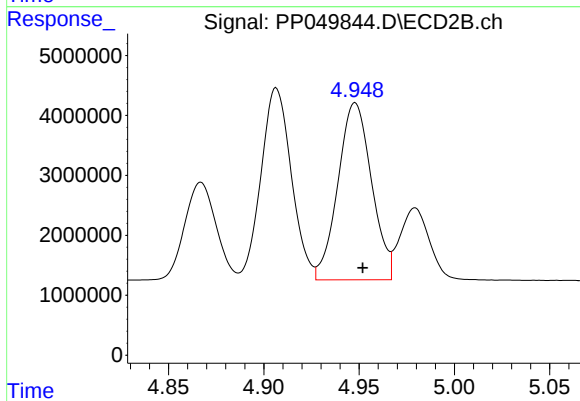
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 18685522
Conc: 748.54 ng/ml



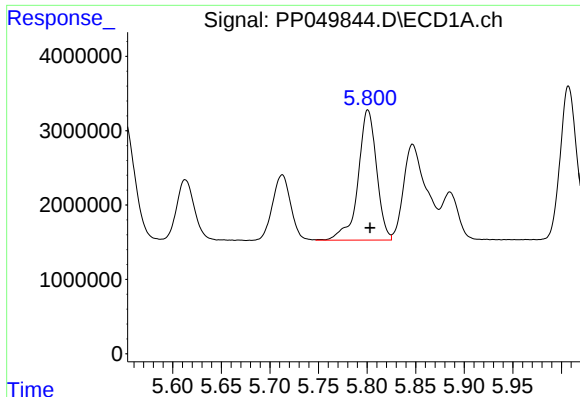
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 11418932
Conc: 740.56 ng/ml



#14 AR-1232-4

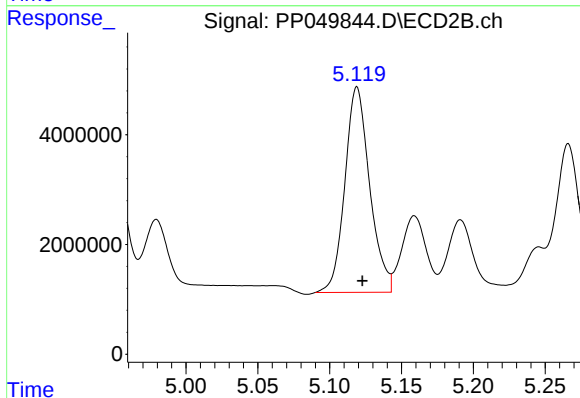
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 36288235
Conc: 1586.50 ng/ml



#15 AR-1232-5

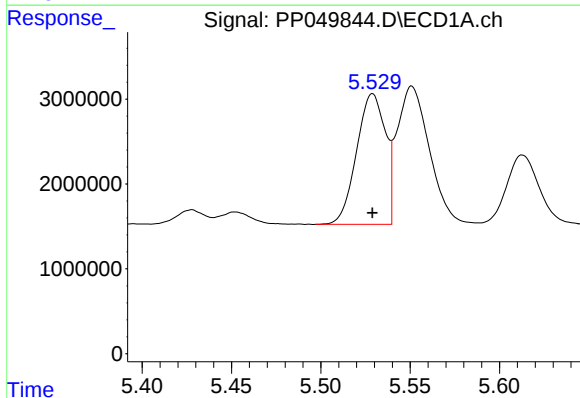
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 23193275
Conc: 1859.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



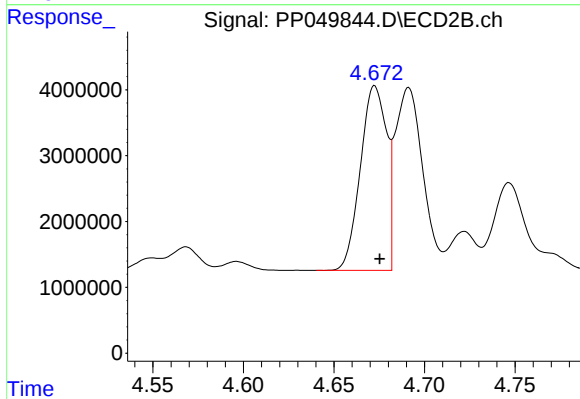
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 45071667
Conc: 1751.96 ng/ml



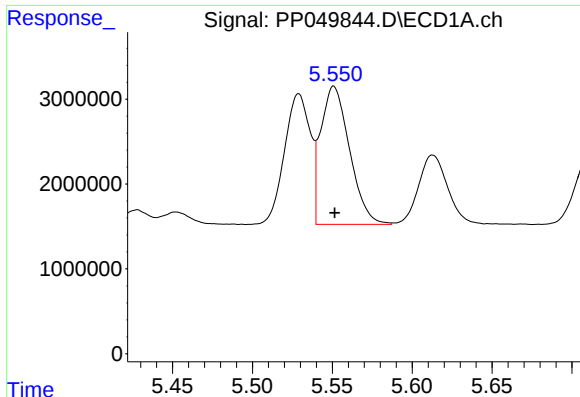
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 17258653
Conc: 386.02 ng/ml



#16 AR-1242-1

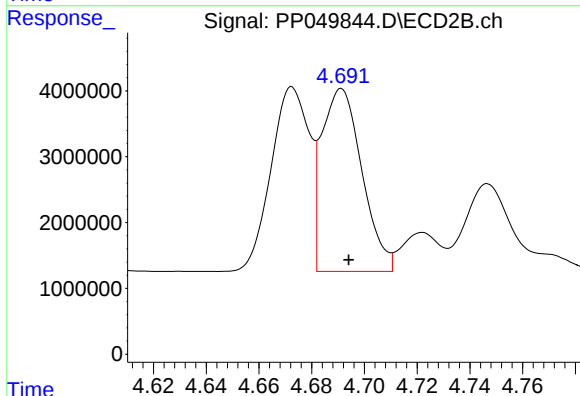
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 28188309
Conc: 401.89 ng/ml



#17 AR-1242-2

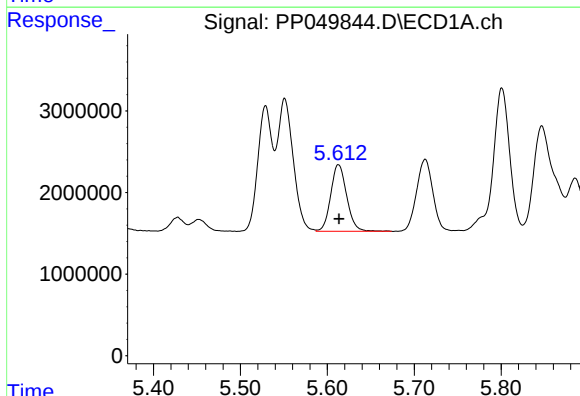
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 20494843
Conc: 325.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



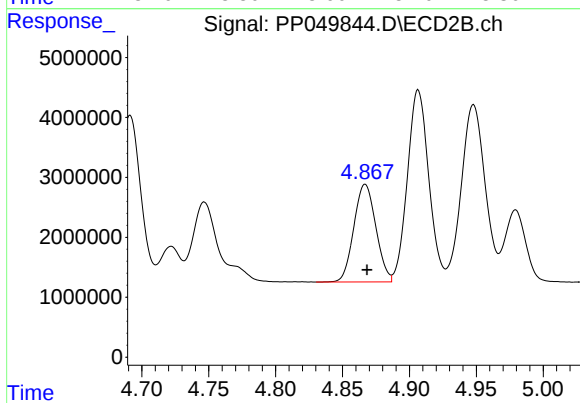
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 29365574
Conc: 297.60 ng/ml



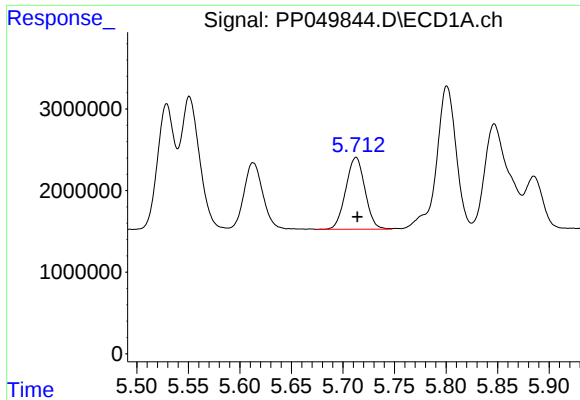
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 10438872
Conc: 268.49 ng/ml



#18 AR-1242-3

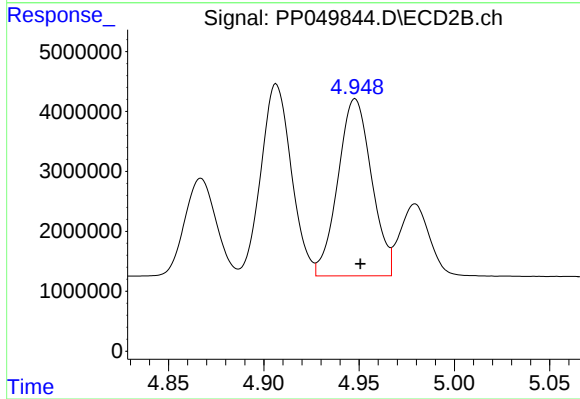
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 18685522
Conc: 358.05 ng/ml



#19 AR-1242-4

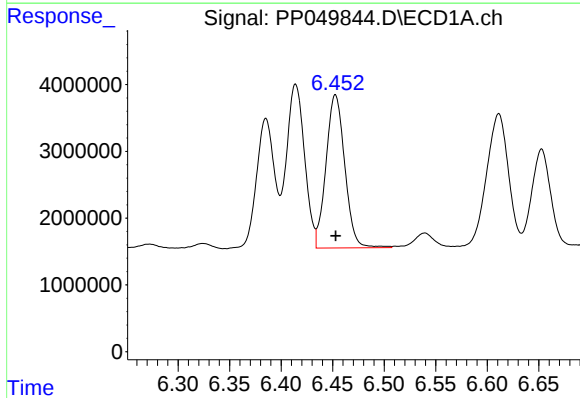
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 11418932
Conc: 353.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



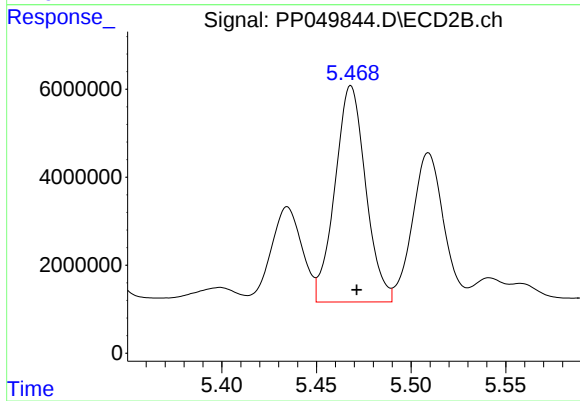
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 36288235
Conc: 692.37 ng/ml



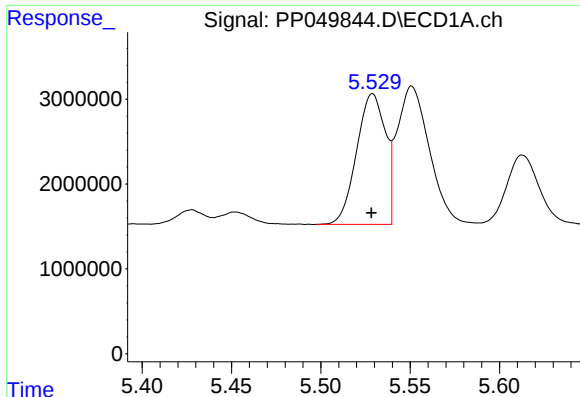
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 29108908
Conc: 846.40 ng/ml



#20 AR-1242-5

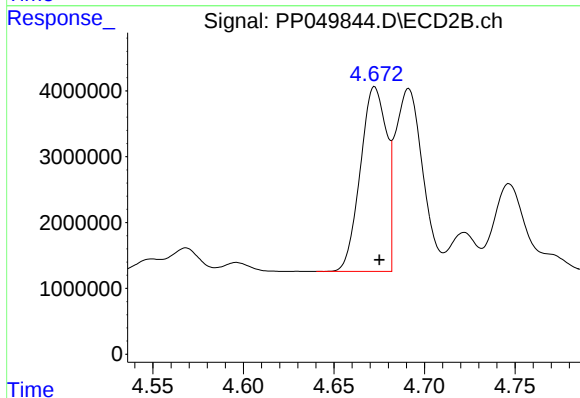
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 55627303
Conc: 875.13 ng/ml



#21 AR-1248-1

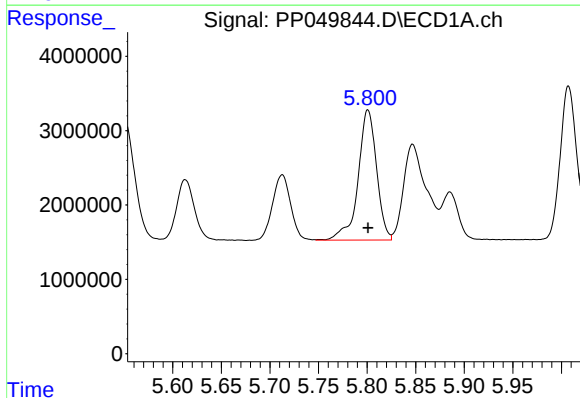
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 17258653
Conc: 489.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



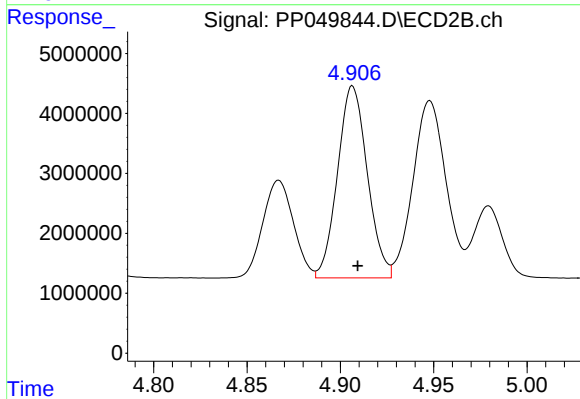
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 28188309
Conc: 501.30 ng/ml



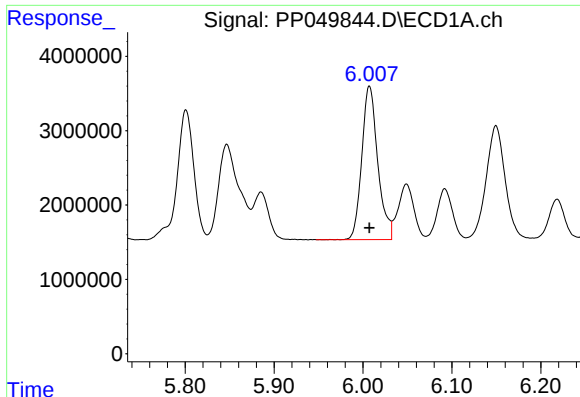
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 23193275
Conc: 468.00 ng/ml



#22 AR-1248-2

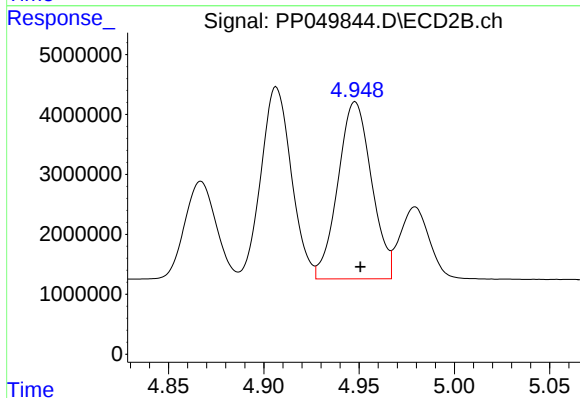
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 35568977
Conc: 477.90 ng/ml



#23 AR-1248-3

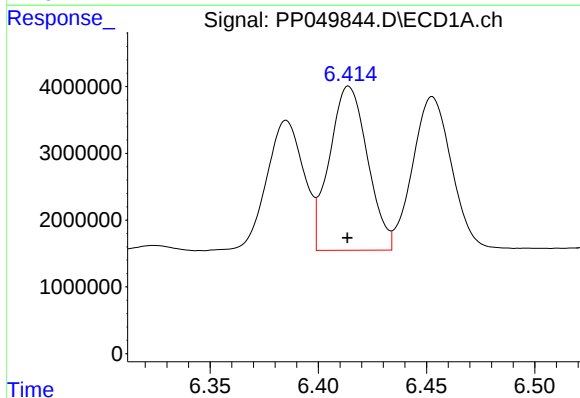
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 25779861
Conc: 465.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



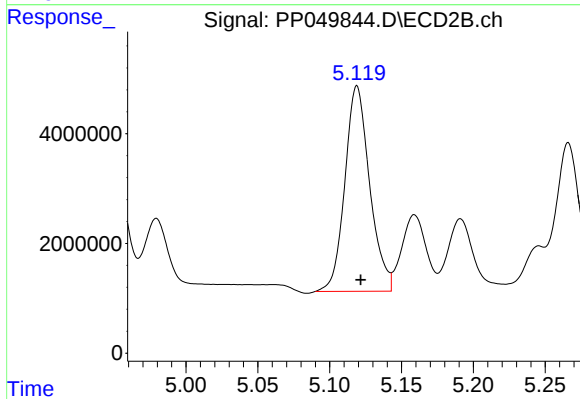
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 36288235
Conc: 475.24 ng/ml



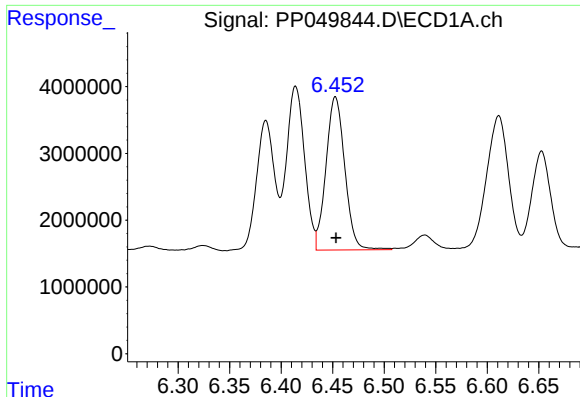
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 30066033
Conc: 485.03 ng/ml



#24 AR-1248-4

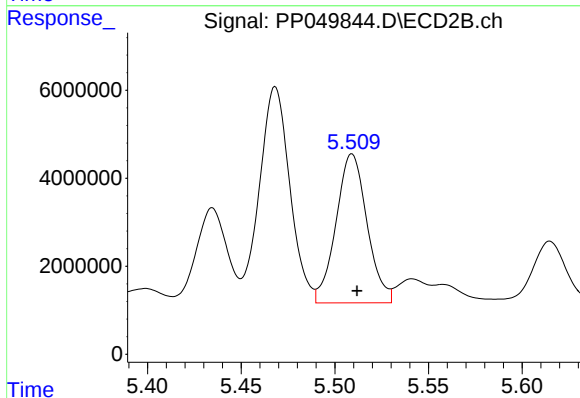
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 45071667
Conc: 496.38 ng/ml



#25 AR-1248-5

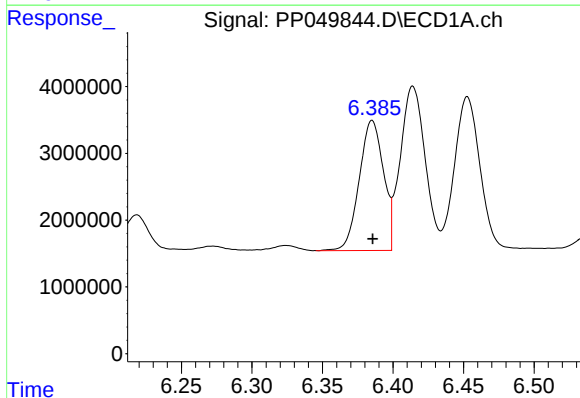
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 29108908
Conc: 494.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



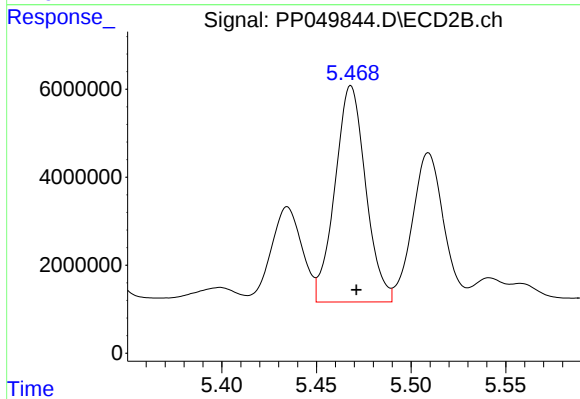
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 39105856
Conc: 469.20 ng/ml



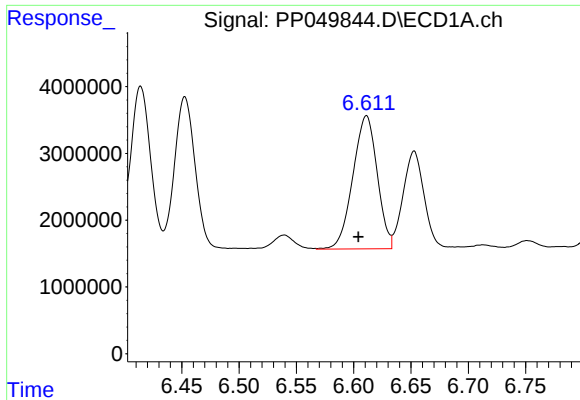
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 23240475
Conc: 369.01 ng/ml



#26 AR-1254-1

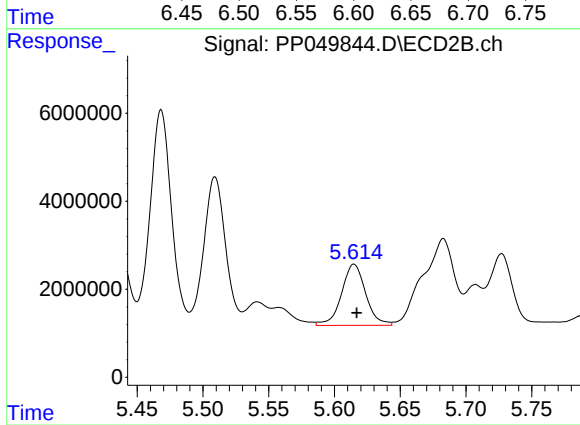
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 55627303
Conc: 438.59 ng/ml



#27 AR-1254-2

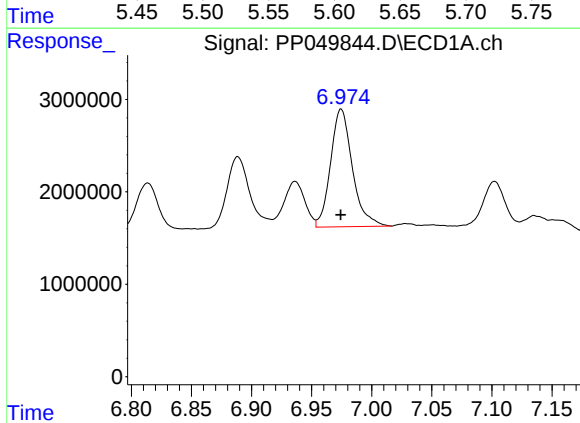
R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 29436223
Conc: 302.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



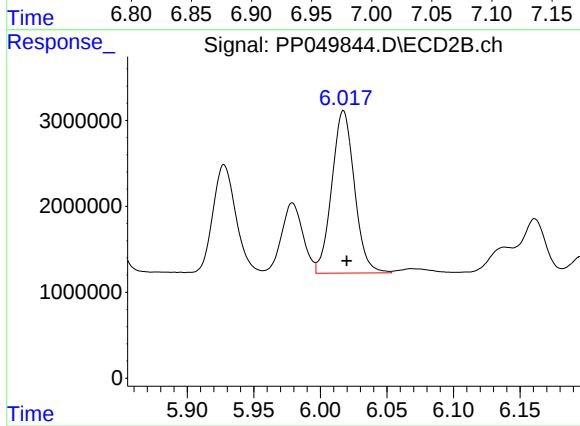
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 17786462
Conc: 160.92 ng/ml



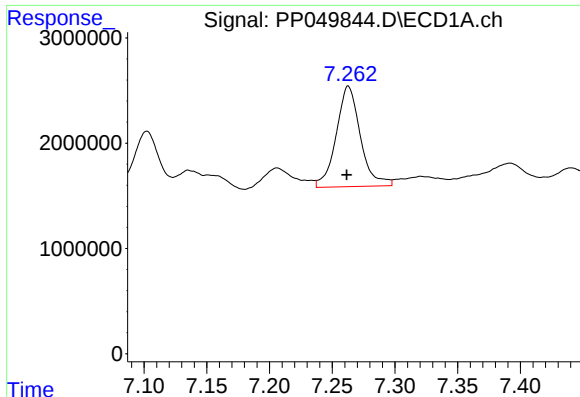
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 16117455
Conc: 155.99 ng/ml



#28 AR-1254-3

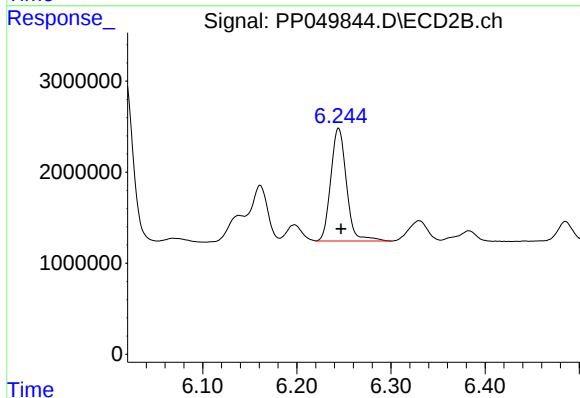
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 22389519
Conc: 137.55 ng/ml



#29 AR-1254-4

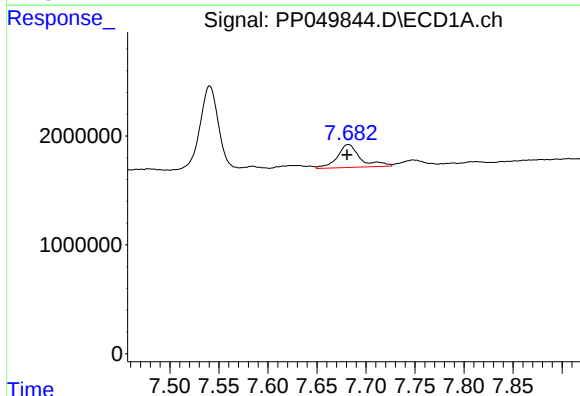
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 12820040
Conc: 160.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



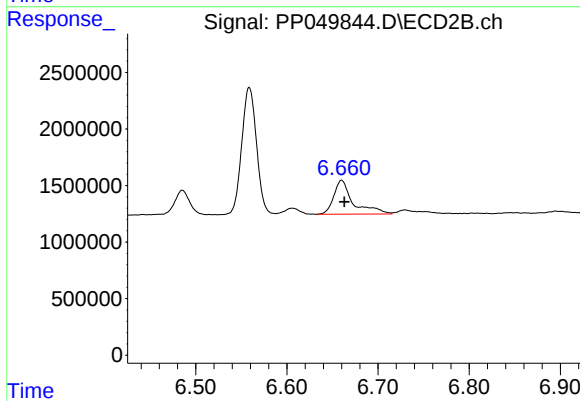
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 14382608
Conc: 148.65 ng/ml



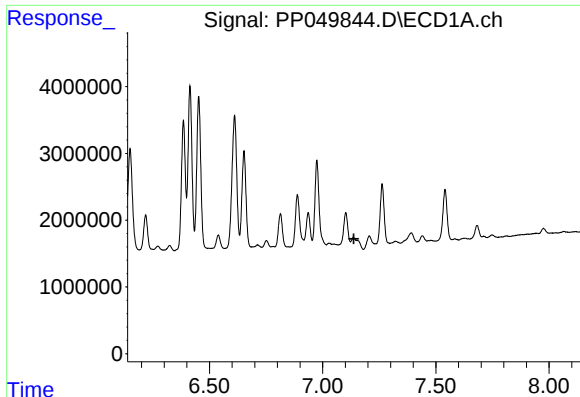
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 3480818
Conc: 39.16 ng/ml



#30 AR-1254-5

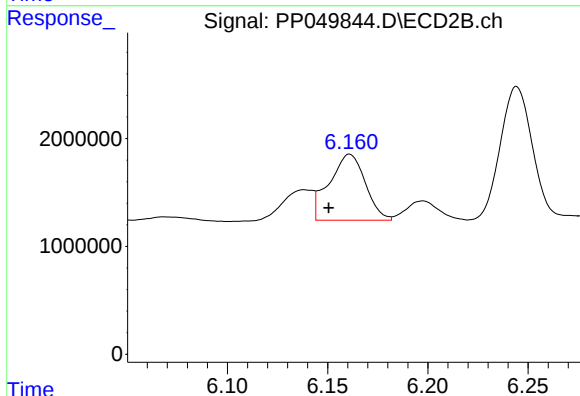
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 4440349
Conc: 33.51 ng/ml



#31 AR-1260-1

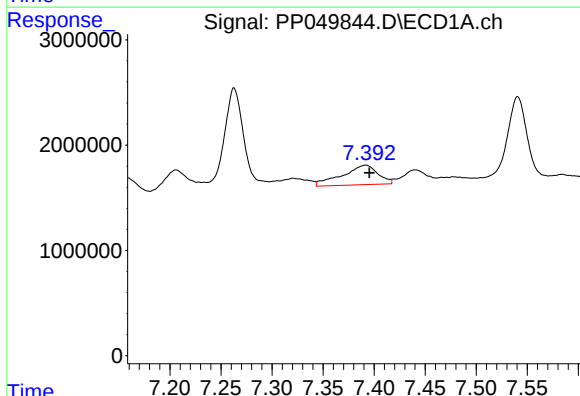
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



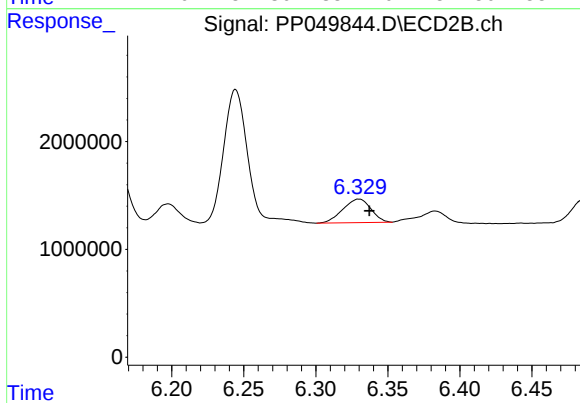
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: 0.011 min
Response: 7684025
Conc: 73.32 ng/ml



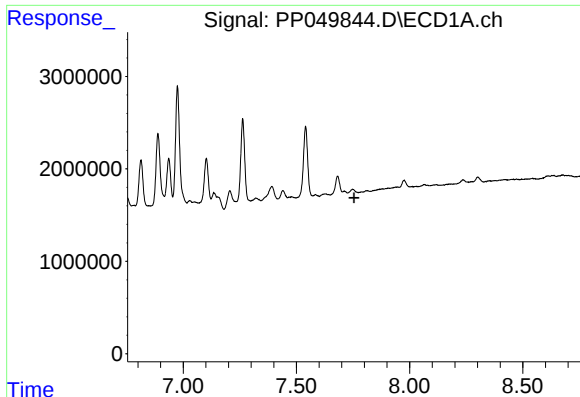
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 4525733
Conc: 47.81 ng/ml



#32 AR-1260-2

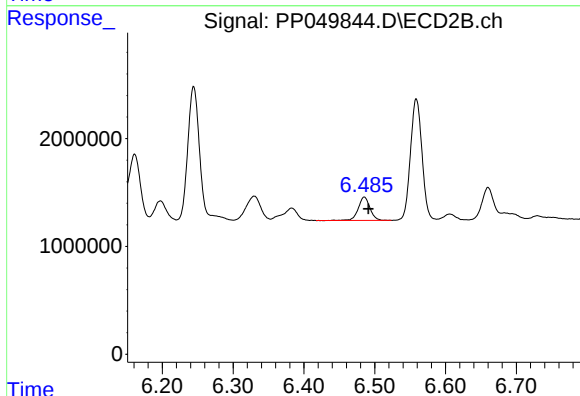
R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 2941897
Conc: 24.45 ng/ml



#33 AR-1260-3

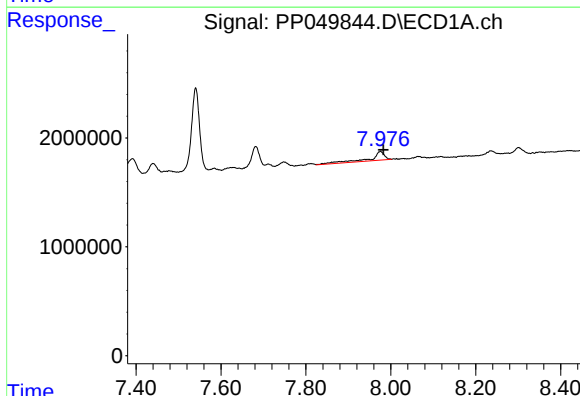
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



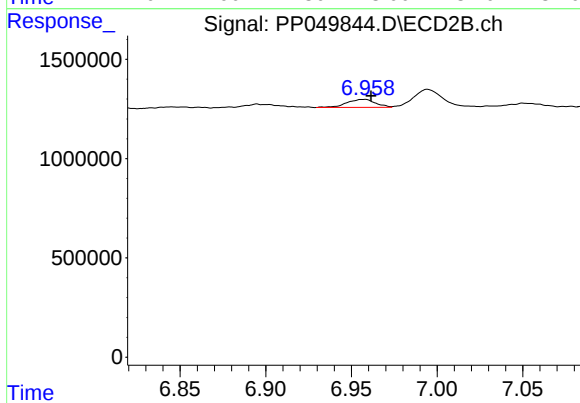
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 2476979
Conc: 21.89 ng/ml



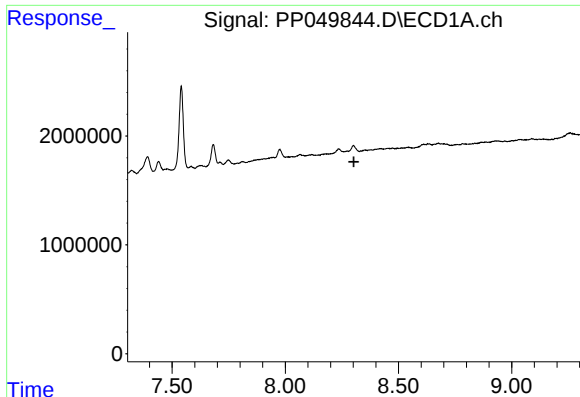
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 1918319
Conc: 24.79 ng/ml



#34 AR-1260-4

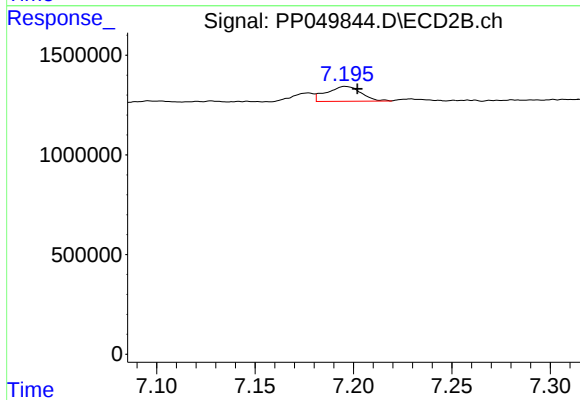
R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 474990
Conc: 6.21 ng/ml



#35 AR-1260-5

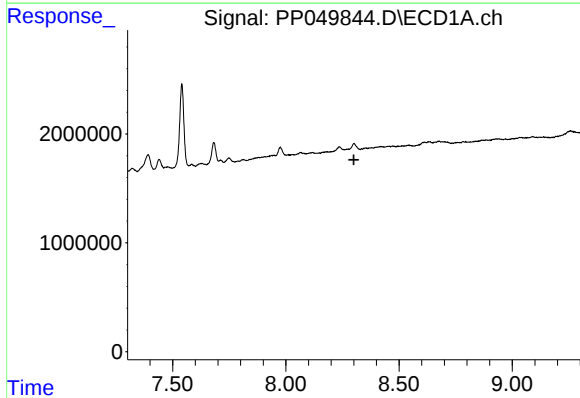
R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



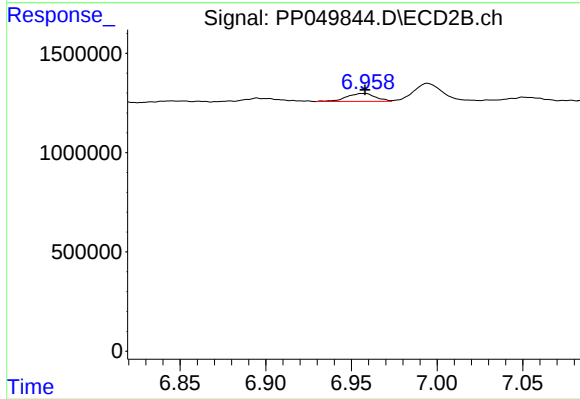
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 908184
Conc: 5.31 ng/ml



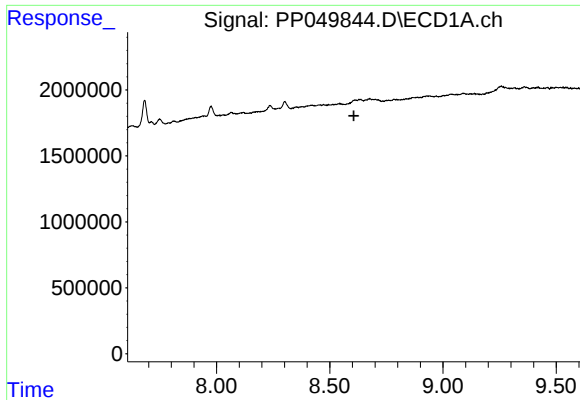
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

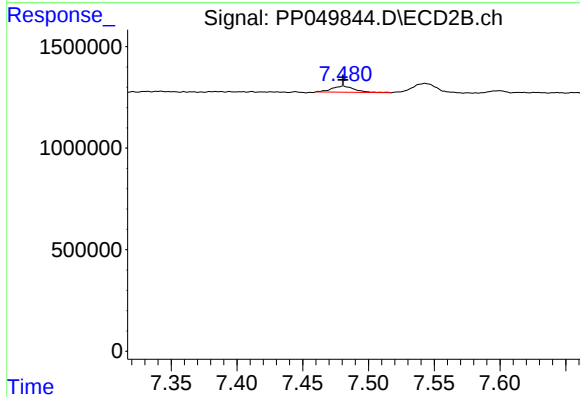
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 474990
Conc: 4.70 ng/ml



#38 AR-1262-3

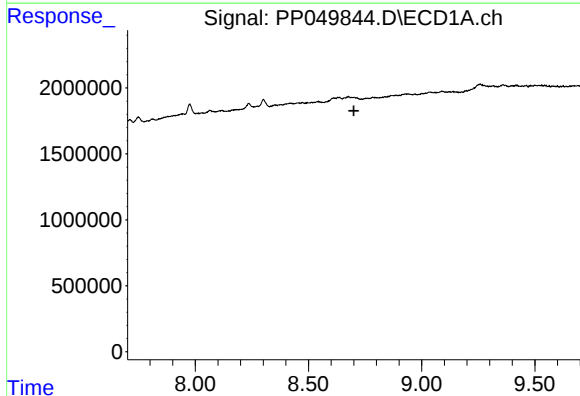
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



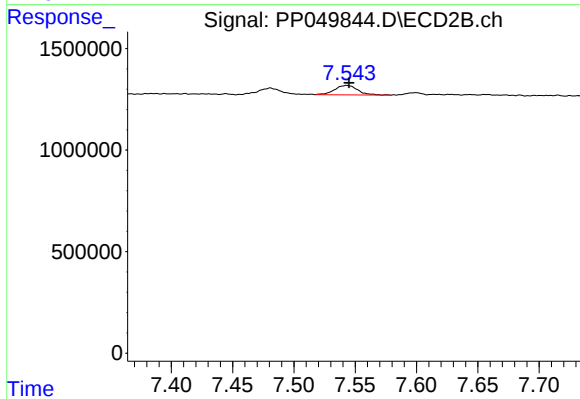
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 362856
Conc: 5.61 ng/ml



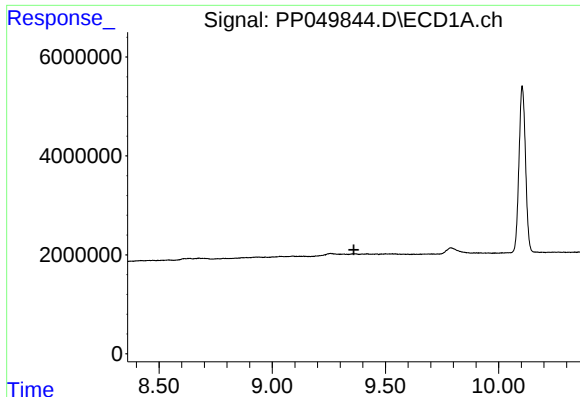
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

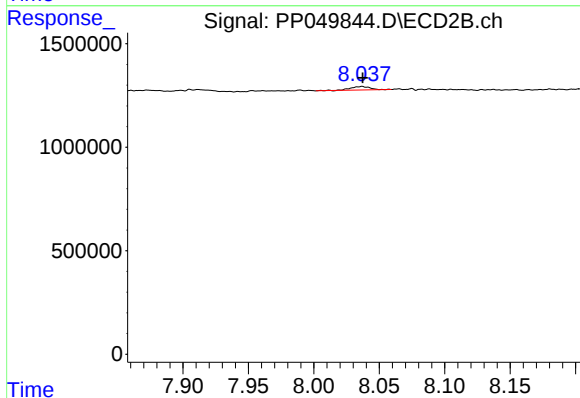
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 614432
Conc: 4.80 ng/ml



#40 AR-1262-5

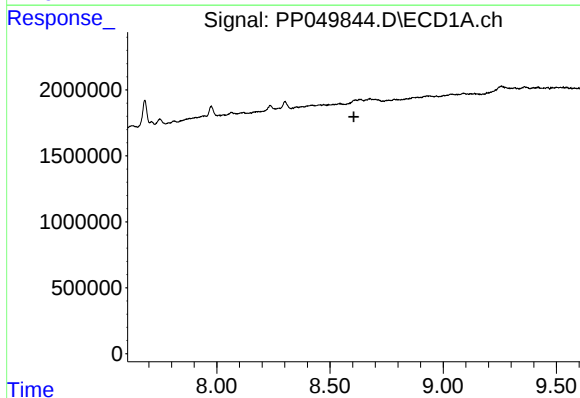
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



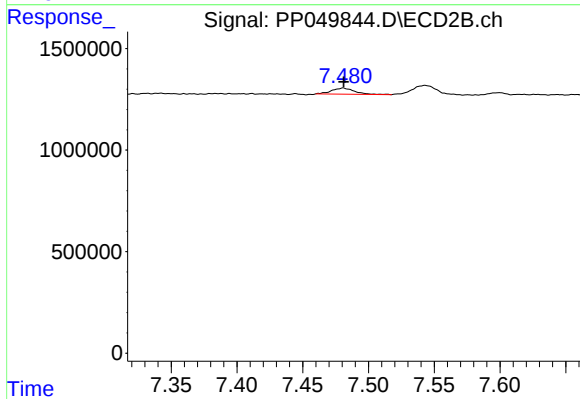
#40 AR-1262-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 182755
Conc: 3.33 ng/ml



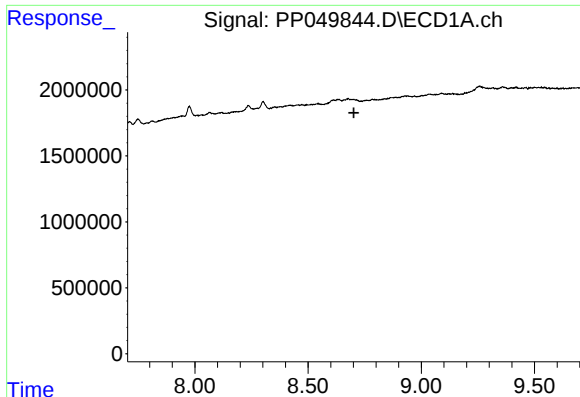
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

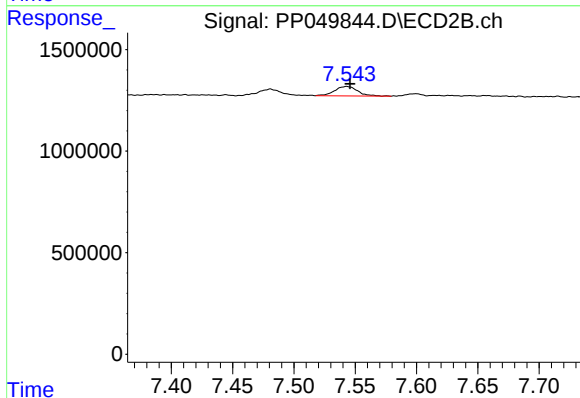
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 362856
Conc: 1.98 ng/ml



#42 AR-1268-2

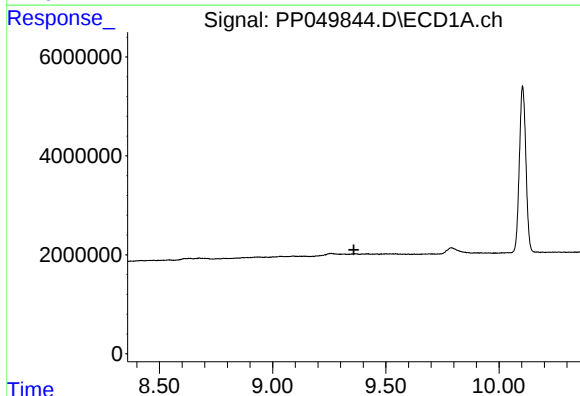
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



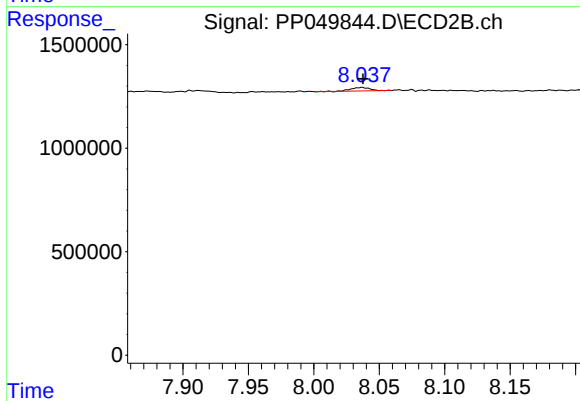
#42 AR-1268-2

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 614432
Conc: 3.55 ng/ml



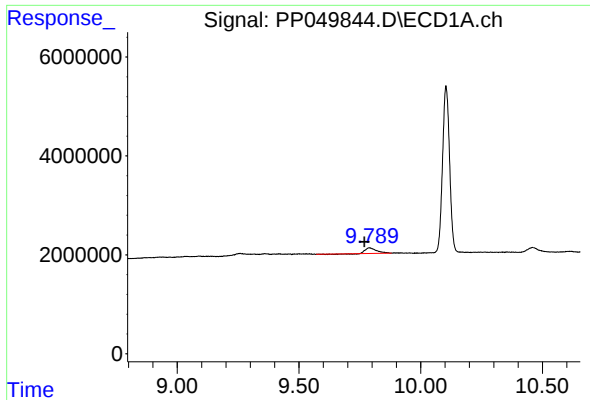
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

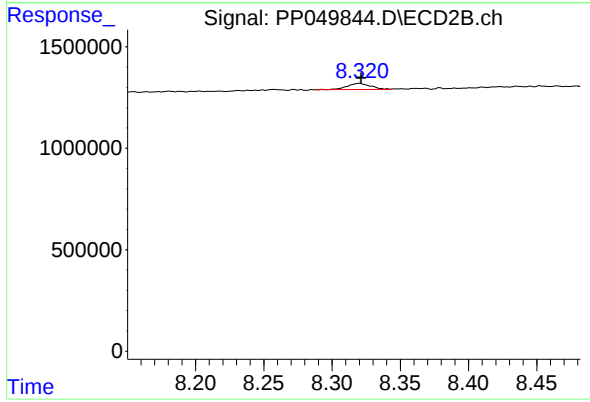
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 182755
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 9.789 min
Delta R.T.: 0.020 min
Response: 3222335
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 356797
Conc: 0.87 ng/ml