

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
 Data File : PP051427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 19:45
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 23:14:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 19 18:10:21 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...	4.434	3.687	91364890	75572849	51.413	50.030
2)	SA Decachlor...	10.259	8.788	77361337	61368428	50.057	51.217
Target Compounds							
3)	L1 AR-1016-1	5.607	4.791	25513594	20603788	413.999	413.414
4)	L1 AR-1016-2	5.630	4.811	36205719	29299591	418.660	410.422
5)	L1 AR-1016-3	5.692	4.990	23122154	15724461	422.590	418.773
6)	L1 AR-1016-4	5.791	5.032	18087543	12638491	424.812	415.814
7)	L1 AR-1016-5	6.088	5.250	19116776	16956071	420.008	427.732
8)	L2 AR-1221-1	4.637	3.902	2850387	2343375	126.867	128.984
9)	L2 AR-1221-2	4.729	3.991	4327787	3423196	254.280	248.561
10)	L2 AR-1221-3	4.805	4.068	15409001	12455820	303.409	293.947
11)	L3 AR-1232-1	4.805	4.068	15409001	12455820	368.784	363.030
12)	L3 AR-1232-2	5.338	4.811	20504001	29299591	942.970	989.259
13)	L3 AR-1232-3	5.630	4.990	36205719	15724461	947.295	982.442
14)	L3 AR-1232-4	5.791	5.074	18087543	15912004	964.311	1061.059
15)	L3 AR-1232-5	5.882	5.250	16233377	16956071	1035.691	1028.239
16)	L4 AR-1242-1	5.607	4.791	25513594	20603788	482.102	476.419
17)	L4 AR-1242-2	5.630	4.811	36205719	29299591	484.861	485.275
18)	L4 AR-1242-3	5.692	4.990	23122154	15724461	488.504	491.173
19)	L4 AR-1242-4	5.791	5.074	18087543	15912004	492.227	489.373
20)	L4 AR-1242-5	6.532	5.607	18075641	19114780	506.923	503.348
21)	L5 AR-1248-1	5.607	4.791	25513594	20603788	643.351	637.277
22)	L5 AR-1248-2	5.882	5.032	16233377	12638491	286.180	278.645
23)	L5 AR-1248-3	6.088	5.074	19116776	15912004	304.471	336.621
24)	L5 AR-1248-4	6.494	5.250	16468618	16956071	271.592	303.849
25)	L5 AR-1248-5	6.532	5.649	18075641	15954924	289.615	302.650
26)	L6 AR-1254-1	6.466	5.607	12333522	19114780	198.512	235.318
27)	L6 AR-1254-2	6.691	5.757	18003579	4757241	155.967	67.693 #
28)	L6 AR-1254-3	7.054	6.167	8231314	6183347	67.617	55.096
29)	L6 AR-1254-4	7.341	6.397	5657294	4394895	68.310	67.709
30)	L6 AR-1254-5	7.762	6.821	1389157	1451407	15.592	15.524
31)	L7 AR-1260-1	7.222	6.285	850419	1322998	9.110	17.731 #
32)	L7 AR-1260-2	7.477	6.487	1474550	694890	13.966	7.859 #
33)	L7 AR-1260-3	0.000	6.645	0	1309763	N.D.	15.443 #
34)	L7 AR-1260-4	8.053	0.000	920786	0	10.376	N.D. #
35)	L7 AR-1260-5	0.000	7.343f	0	271315	N.D.	1.836 #
38)	L8 AR-1262-3	0.000	7.644	0	893741	N.D.	13.784 #
41)	L9 AR-1268-1	0.000	7.644	0	893741	N.D.	4.704 #
45)	L9 AR-1268-5	9.905	8.520	386298	229352	0.760	0.525 #

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

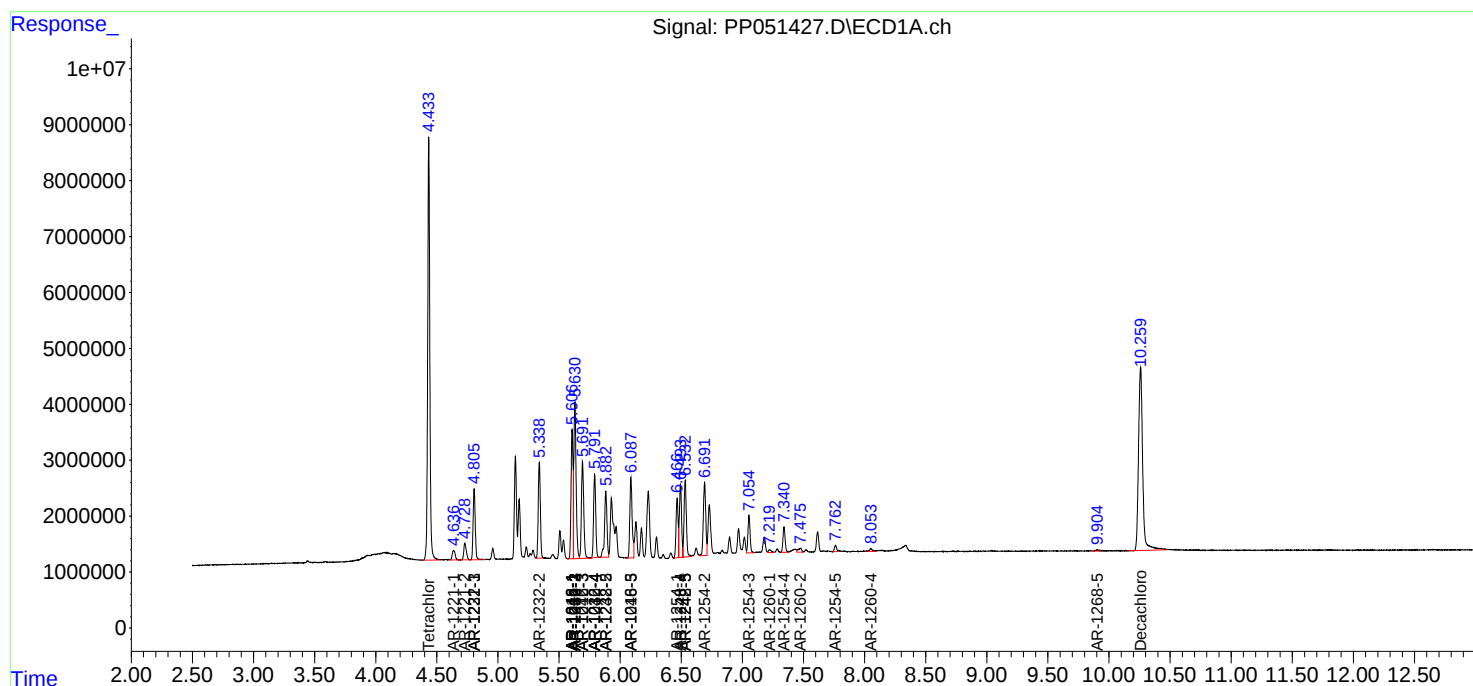
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

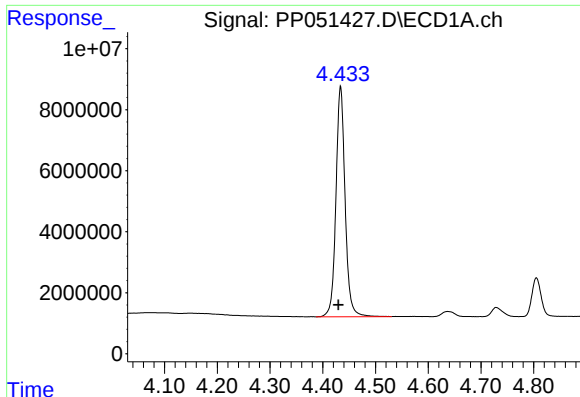
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
Data File : PP051427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 19:45
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 23:14:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 19 18:10:21 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

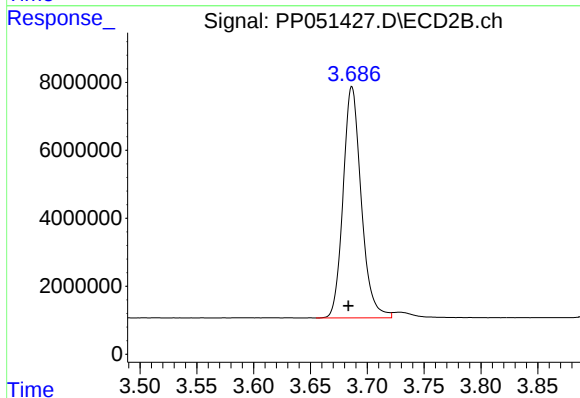




#1 Tetrachloro-m-xylene

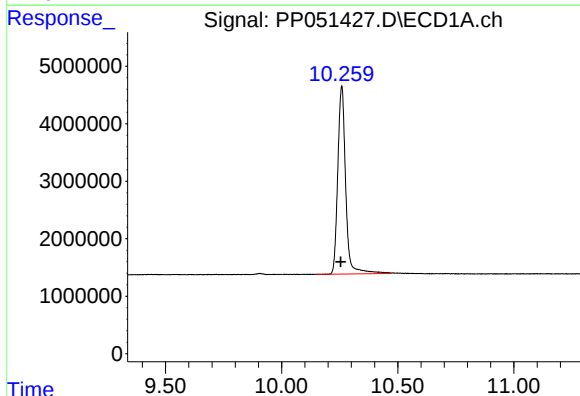
R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 91364890
Conc: 51.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



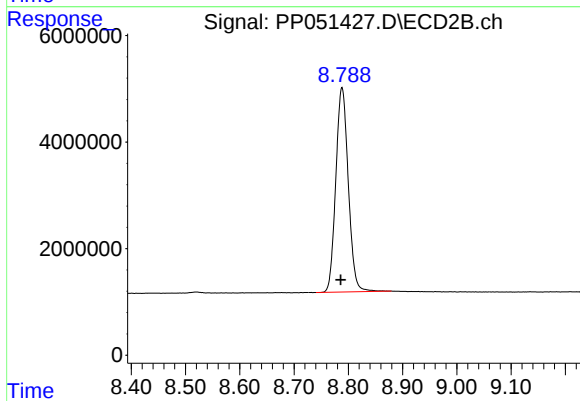
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.003 min
Response: 75572849
Conc: 50.03 ng/ml



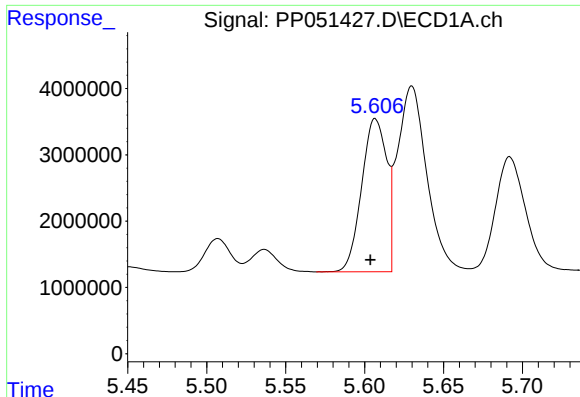
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: 0.005 min
Response: 77361337
Conc: 50.06 ng/ml



#2 Decachlorobiphenyl

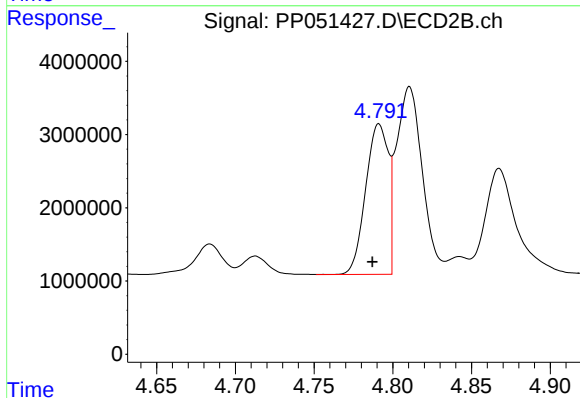
R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 61368428
Conc: 51.22 ng/ml



#3 AR-1016-1

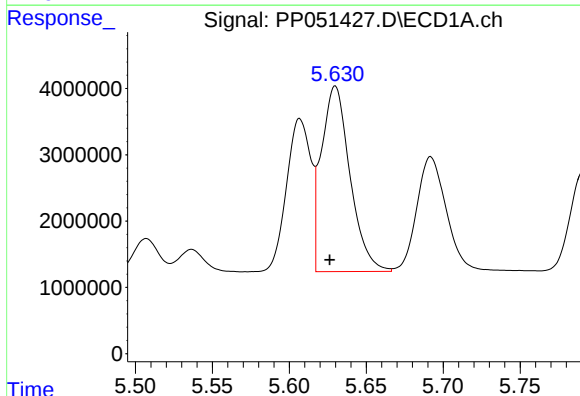
R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 25513594
Conc: 414.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



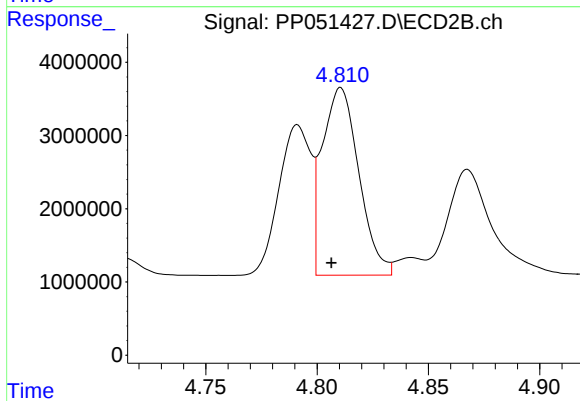
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.004 min
Response: 20603788
Conc: 413.41 ng/ml



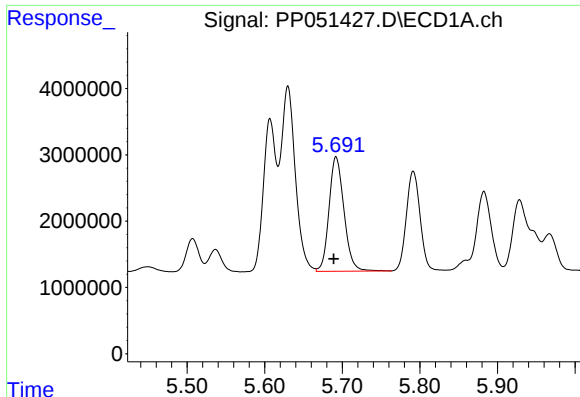
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 36205719
Conc: 418.66 ng/ml



#4 AR-1016-2

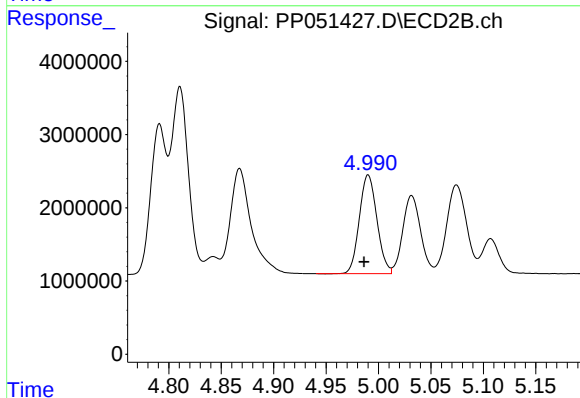
R.T.: 4.811 min
Delta R.T.: 0.004 min
Response: 29299591
Conc: 410.42 ng/ml



#5 AR-1016-3

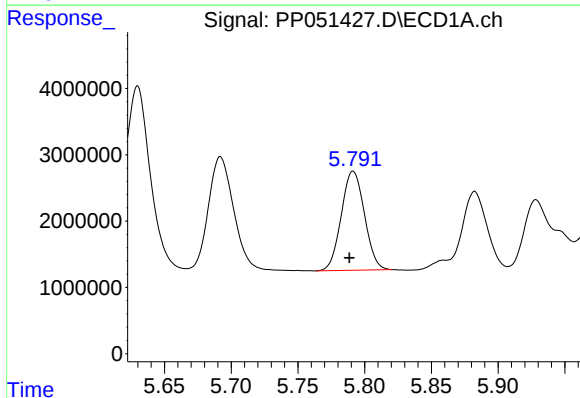
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 23122154
Conc: 422.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



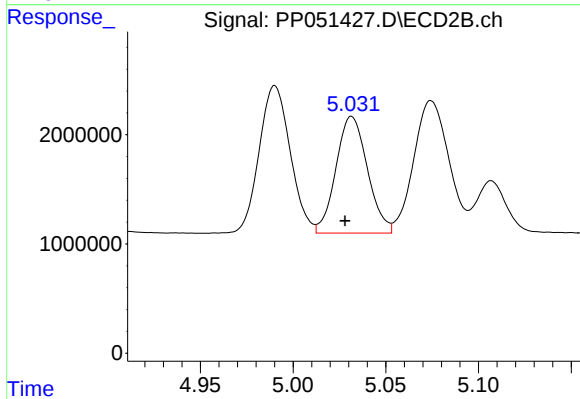
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.004 min
Response: 15724461
Conc: 418.77 ng/ml



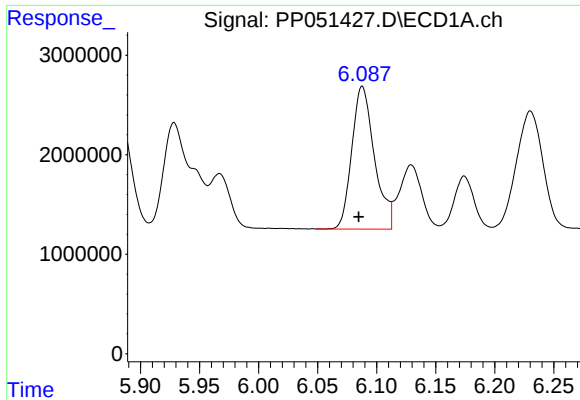
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 18087543
Conc: 424.81 ng/ml



#6 AR-1016-4

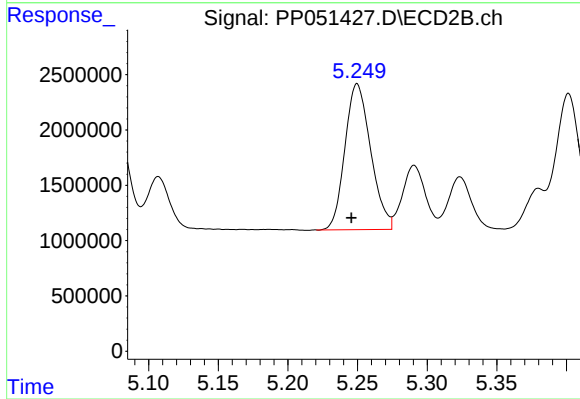
R.T.: 5.032 min
Delta R.T.: 0.004 min
Response: 12638491
Conc: 415.81 ng/ml



#7 AR-1016-5

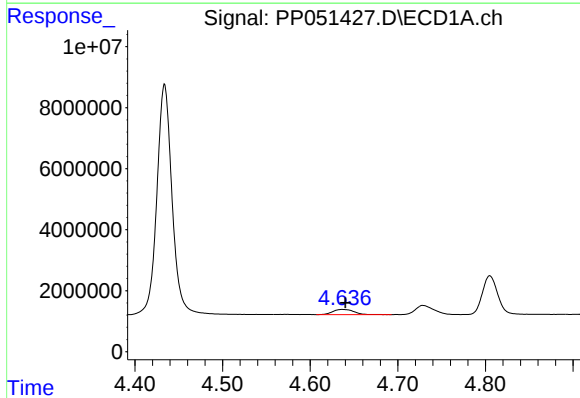
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 19116776
Conc: 420.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



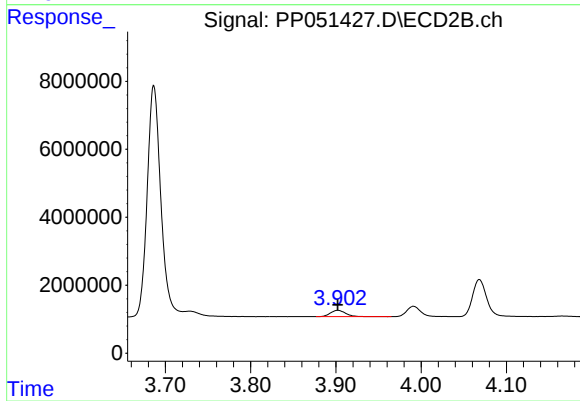
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.004 min
Response: 16956071
Conc: 427.73 ng/ml



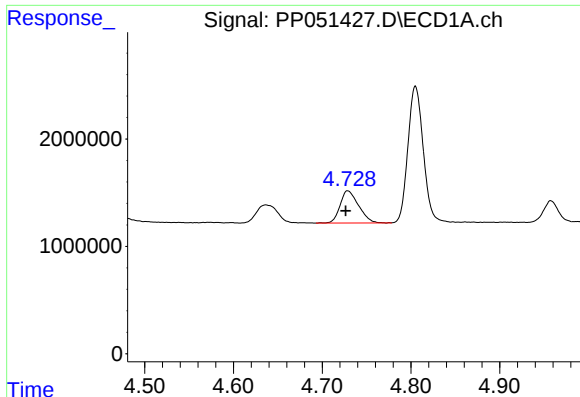
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 2850387
Conc: 126.87 ng/ml



#8 AR-1221-1

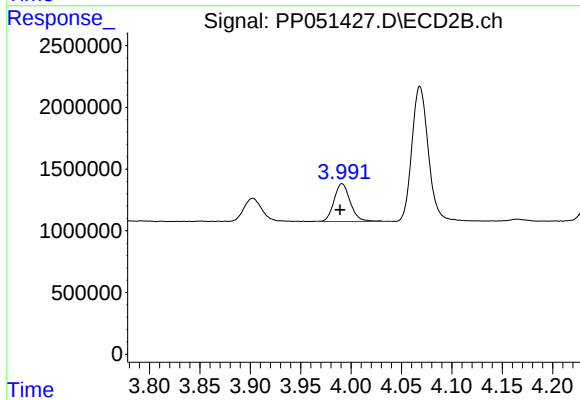
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 2343375
Conc: 128.98 ng/ml



#9 AR-1221-2

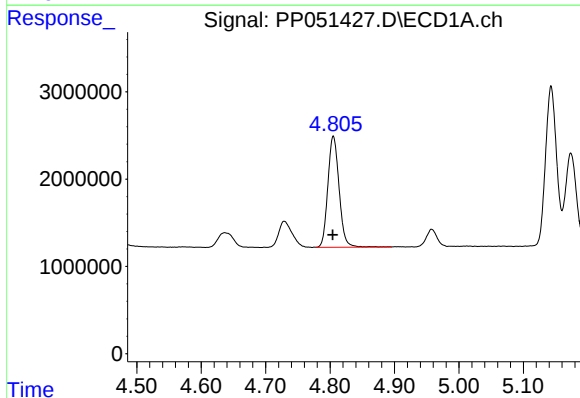
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 4327787
Conc: 254.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



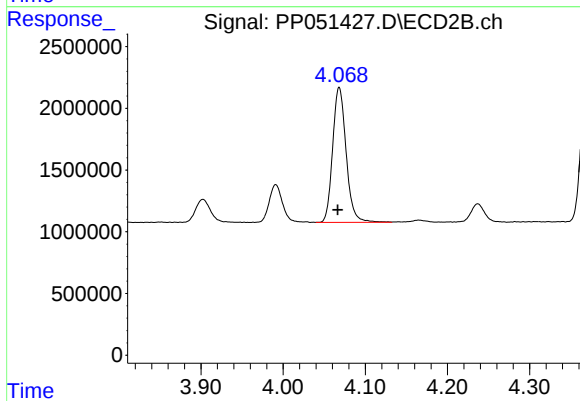
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 3423196
Conc: 248.56 ng/ml



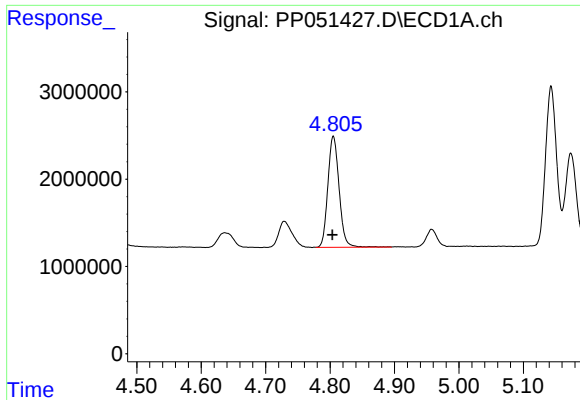
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 15409001
Conc: 303.41 ng/ml



#10 AR-1221-3

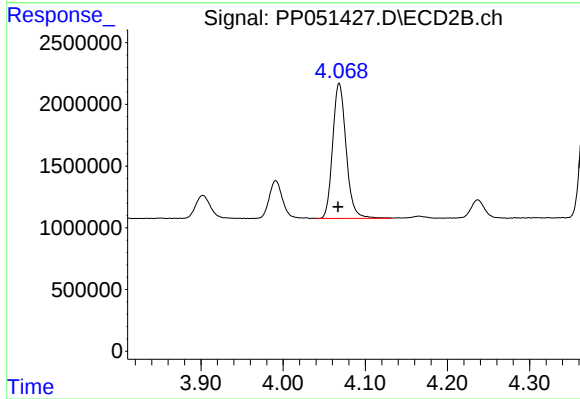
R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 12455820
Conc: 293.95 ng/ml



#11 AR-1232-1

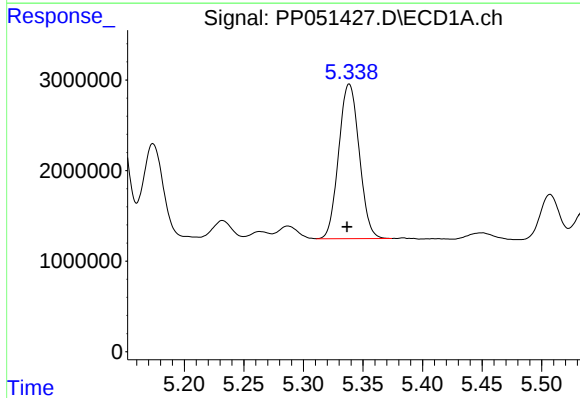
R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 15409001
Conc: 368.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



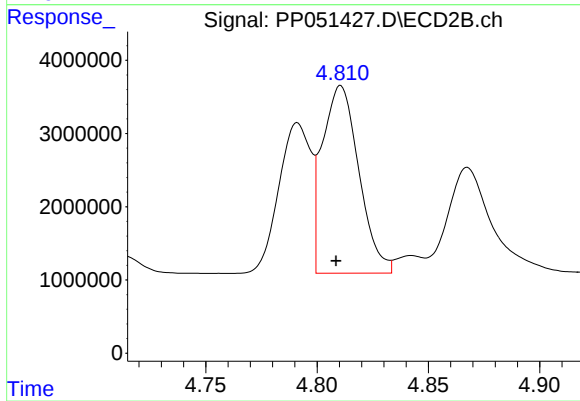
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.001 min
Response: 12455820
Conc: 363.03 ng/ml



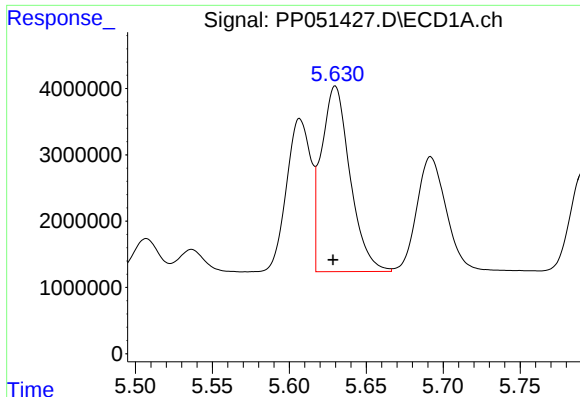
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 20504001
Conc: 942.97 ng/ml



#12 AR-1232-2

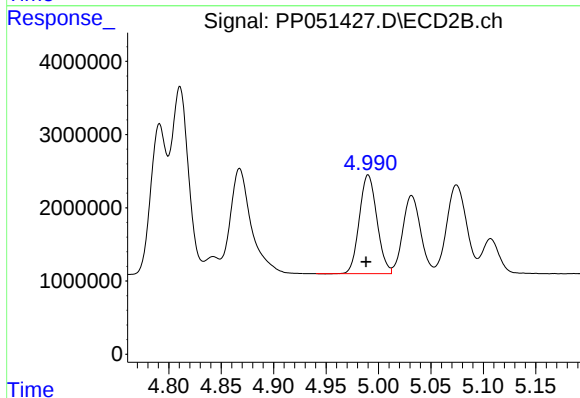
R.T.: 4.811 min
Delta R.T.: 0.002 min
Response: 29299591
Conc: 989.26 ng/ml



#13 AR-1232-3

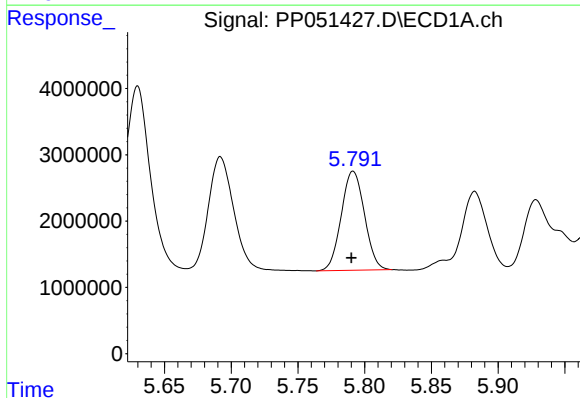
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 36205719
Conc: 947.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



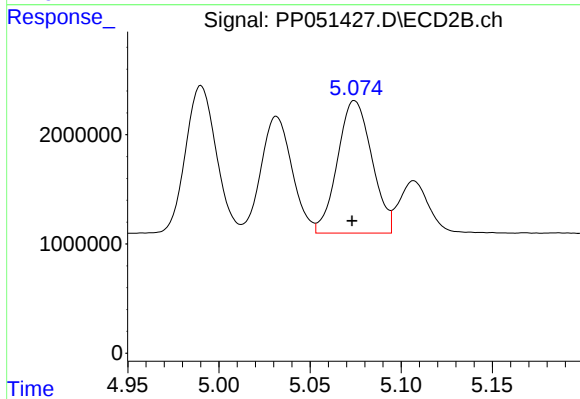
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 15724461
Conc: 982.44 ng/ml



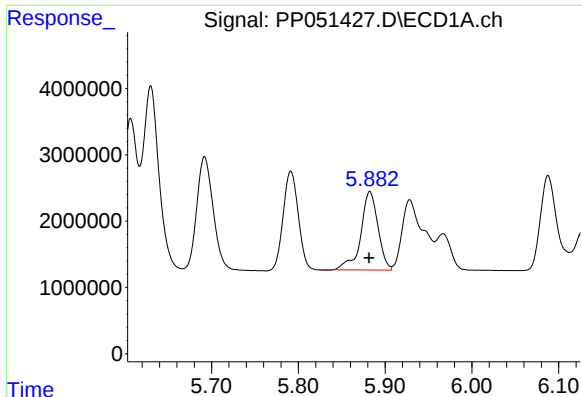
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 18087543
Conc: 964.31 ng/ml



#14 AR-1232-4

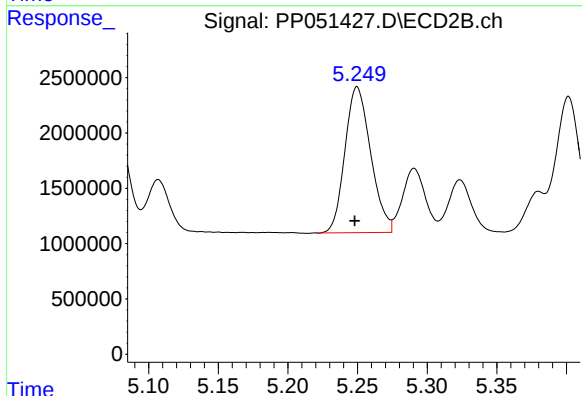
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 15912004
Conc: 1061.06 ng/ml



#15 AR-1232-5

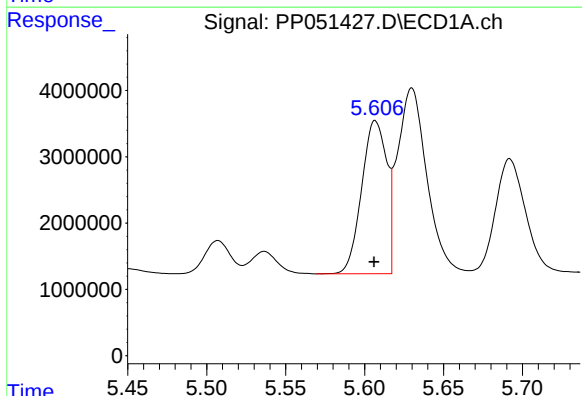
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 16233377
Conc: 1035.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



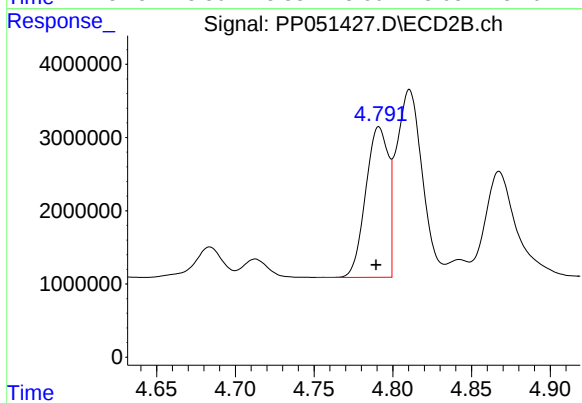
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 16956071
Conc: 1028.24 ng/ml



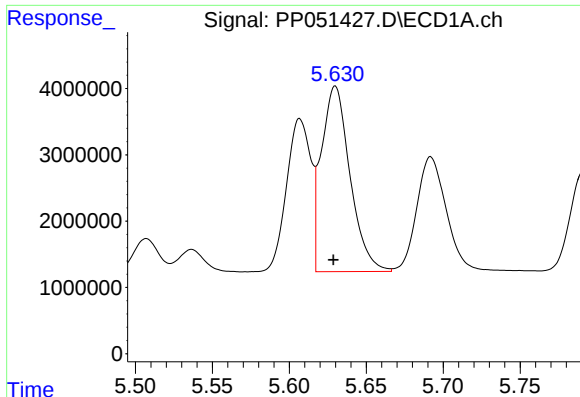
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 25513594
Conc: 482.10 ng/ml



#16 AR-1242-1

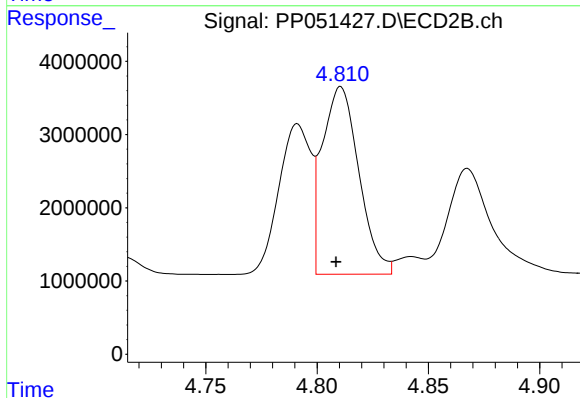
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 20603788
Conc: 476.42 ng/ml



#17 AR-1242-2

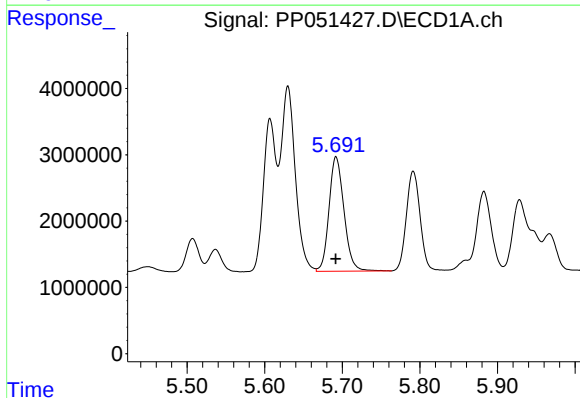
R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 36205719
Conc: 484.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



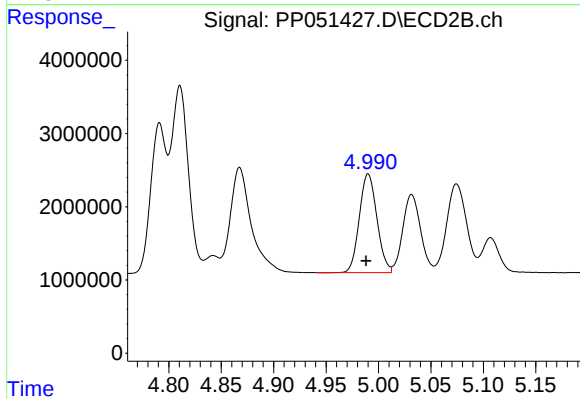
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: 0.002 min
Response: 29299591
Conc: 485.27 ng/ml



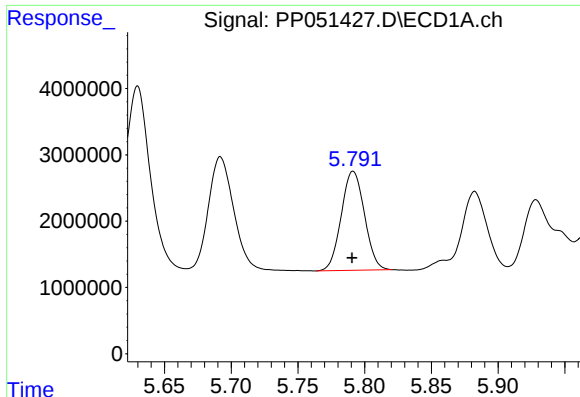
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 23122154
Conc: 488.50 ng/ml



#18 AR-1242-3

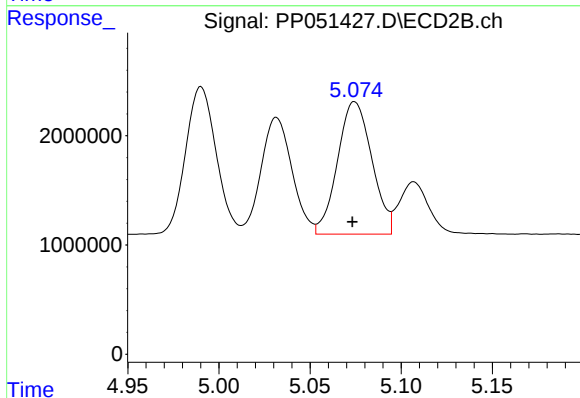
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 15724461
Conc: 491.17 ng/ml



#19 AR-1242-4

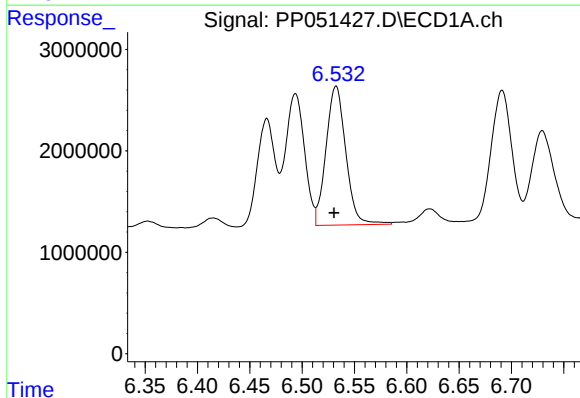
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 18087543
Conc: 492.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



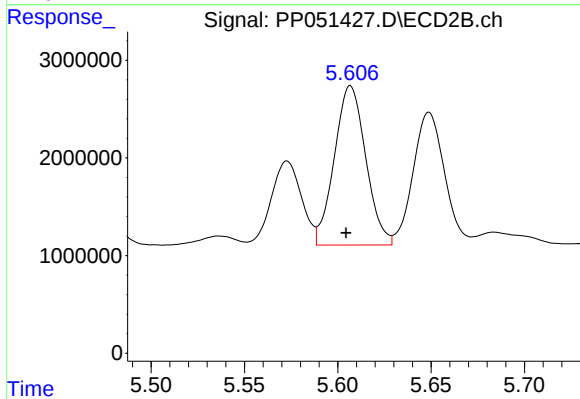
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 15912004
Conc: 489.37 ng/ml



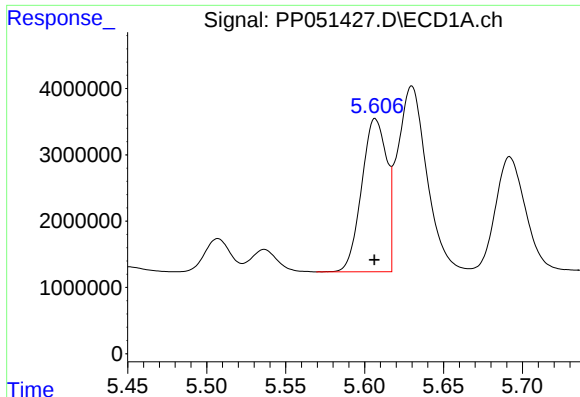
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 18075641
Conc: 506.92 ng/ml



#20 AR-1242-5

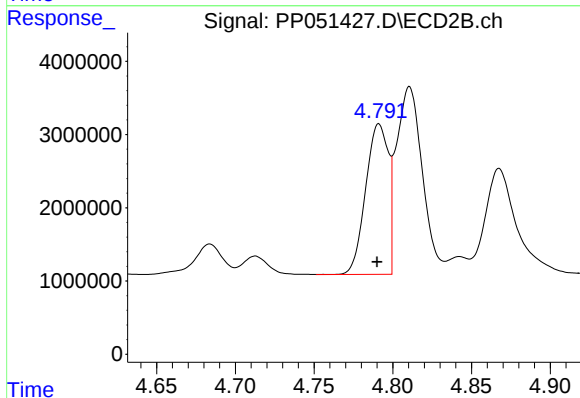
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 19114780
Conc: 503.35 ng/ml



#21 AR-1248-1

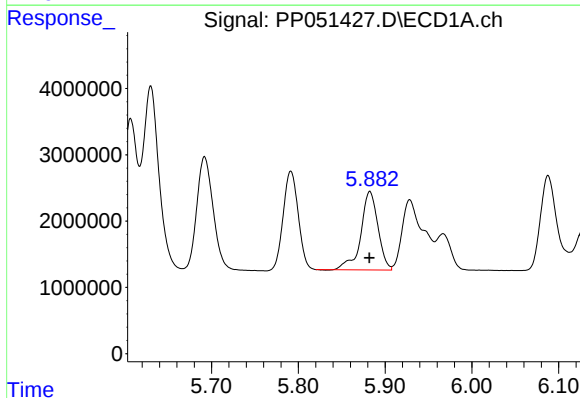
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 25513594
Conc: 643.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



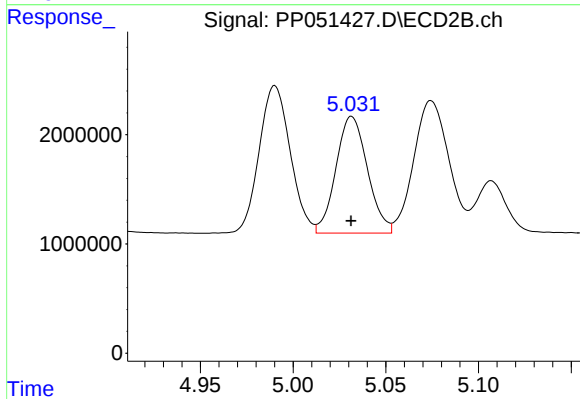
#21 AR-1248-1

R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 20603788
Conc: 637.28 ng/ml



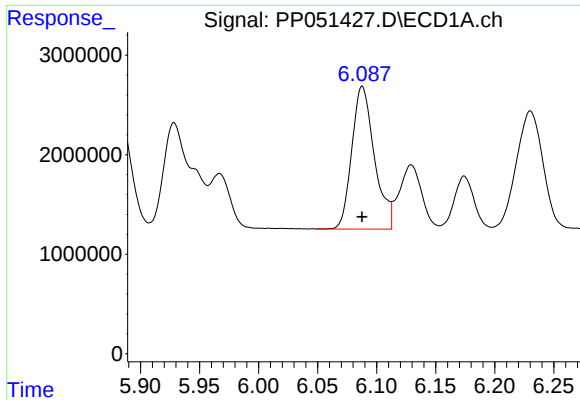
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 16233377
Conc: 286.18 ng/ml



#22 AR-1248-2

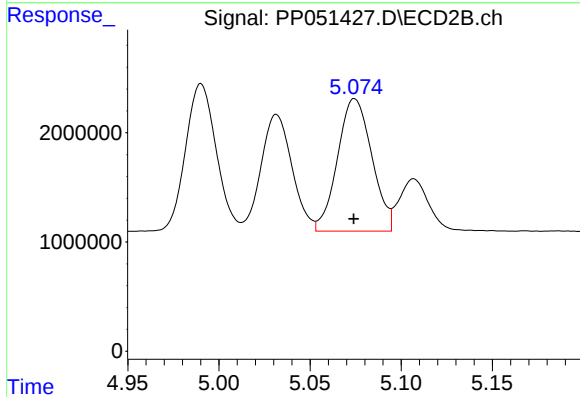
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 12638491
Conc: 278.64 ng/ml



#23 AR-1248-3

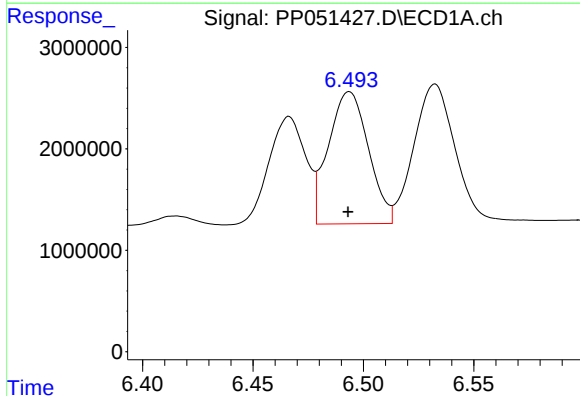
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 19116776
Conc: 304.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



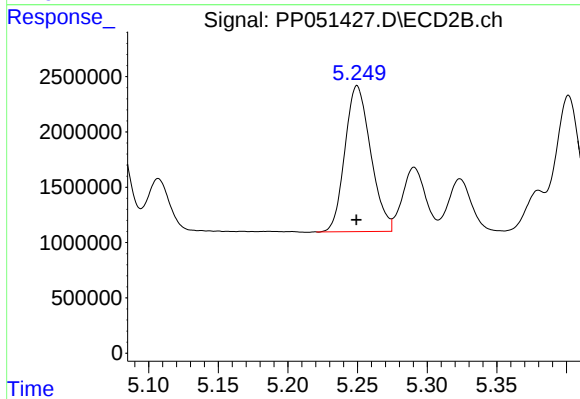
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 15912004
Conc: 336.62 ng/ml



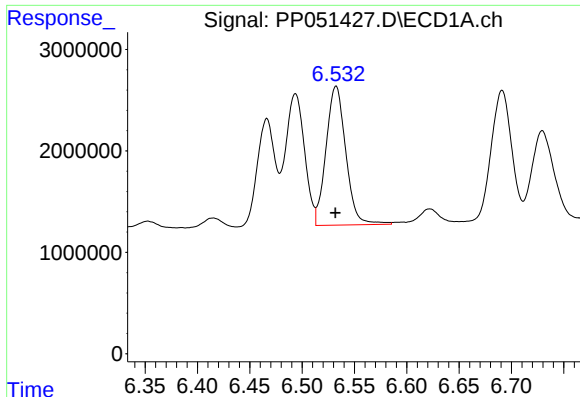
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 16468618
Conc: 271.59 ng/ml



#24 AR-1248-4

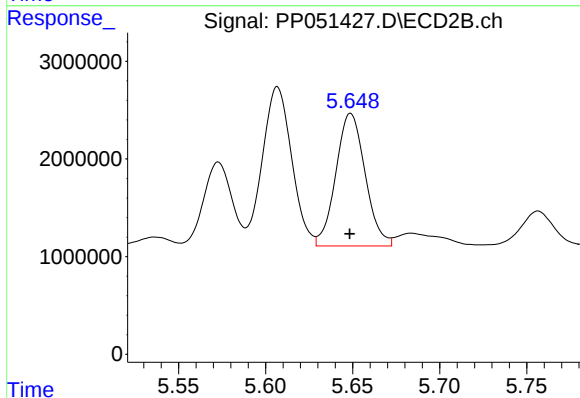
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 16956071
Conc: 303.85 ng/ml



#25 AR-1248-5

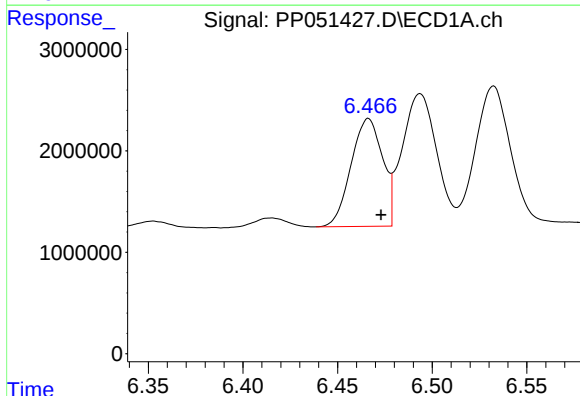
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 18075641
Conc: 289.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



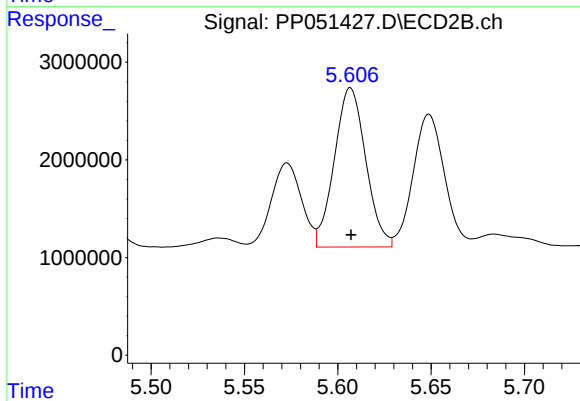
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 15954924
Conc: 302.65 ng/ml



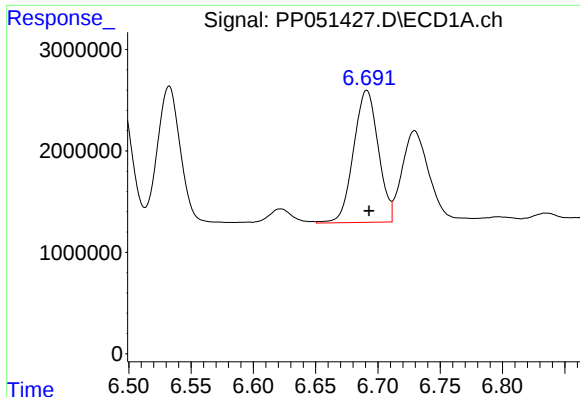
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 12333522
Conc: 198.51 ng/ml



#26 AR-1254-1

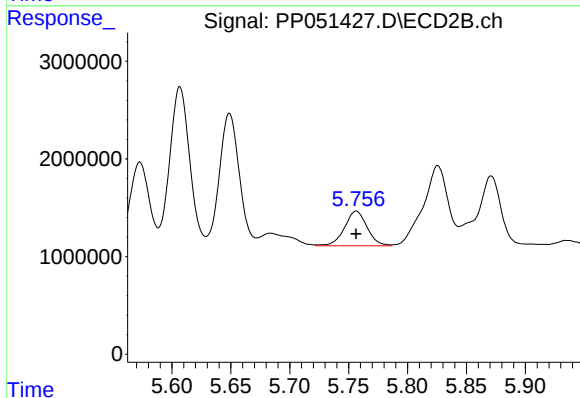
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 19114780
Conc: 235.32 ng/ml



#27 AR-1254-2

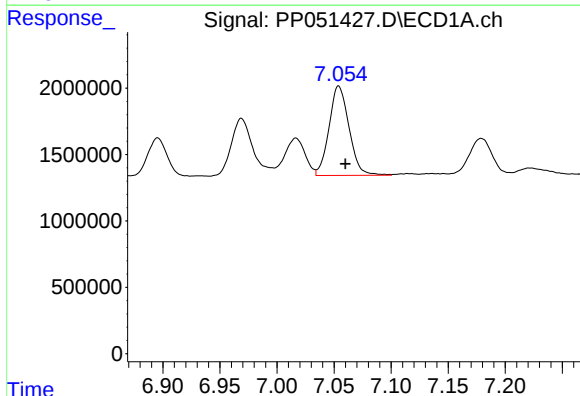
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 18003579
Conc: 155.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



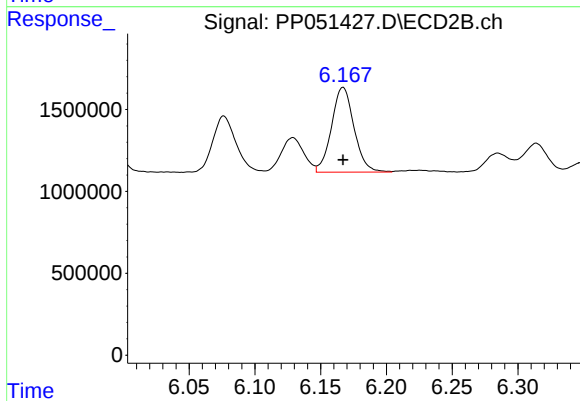
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 4757241
Conc: 67.69 ng/ml



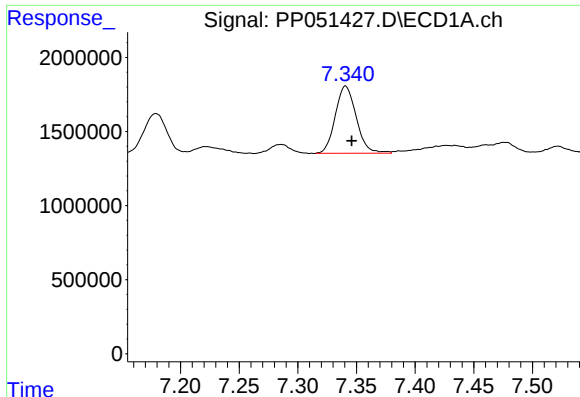
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 8231314
Conc: 67.62 ng/ml



#28 AR-1254-3

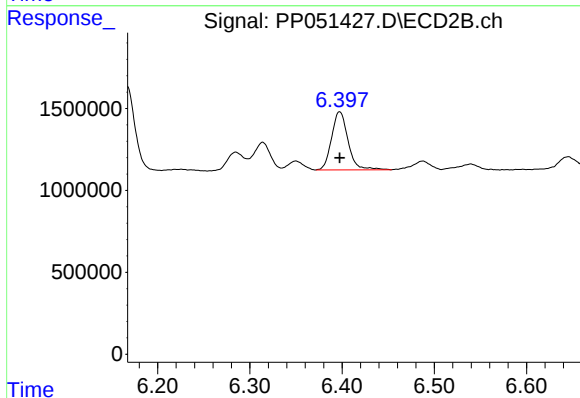
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 6183347
Conc: 55.10 ng/ml



#29 AR-1254-4

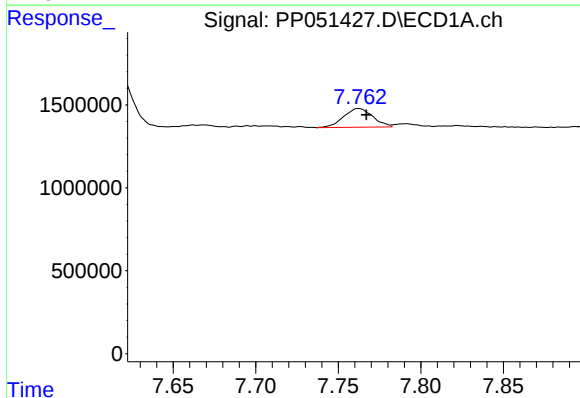
R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 5657294
Conc: 68.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



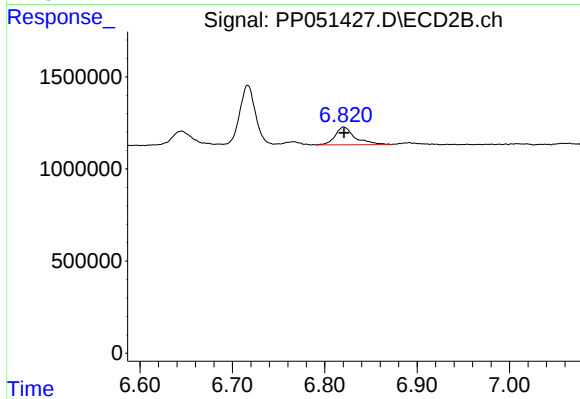
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 4394895
Conc: 67.71 ng/ml



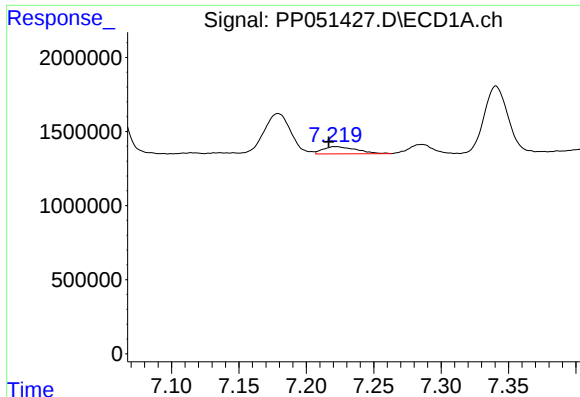
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: -0.005 min
Response: 1389157
Conc: 15.59 ng/ml



#30 AR-1254-5

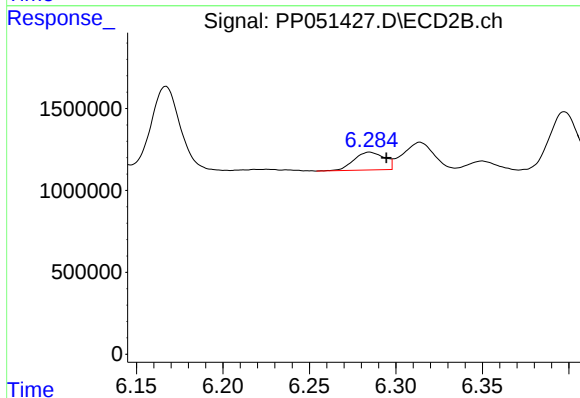
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 1451407
Conc: 15.52 ng/ml



#31 AR-1260-1

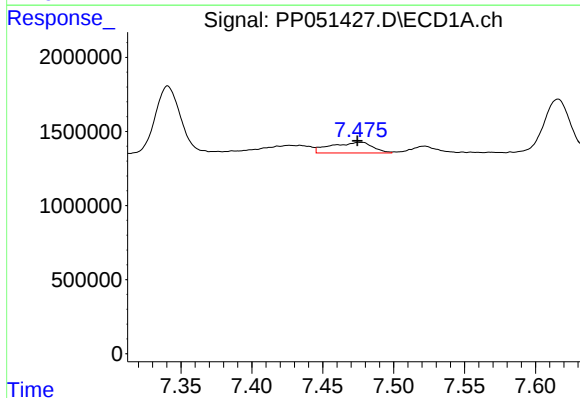
R.T.: 7.222 min
Delta R.T.: 0.005 min
Response: 850419
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



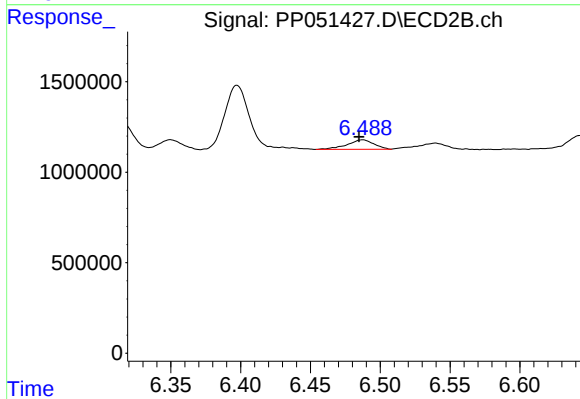
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 1322998
Conc: 17.73 ng/ml



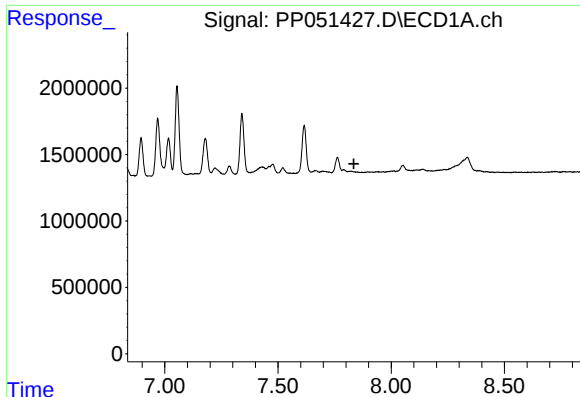
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 1474550
Conc: 13.97 ng/ml



#32 AR-1260-2

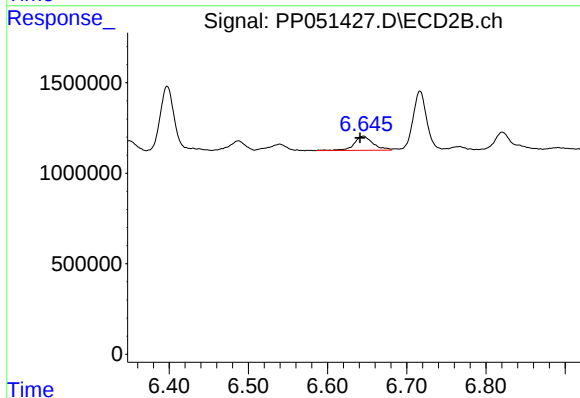
R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 694890
Conc: 7.86 ng/ml



#33 AR-1260-3

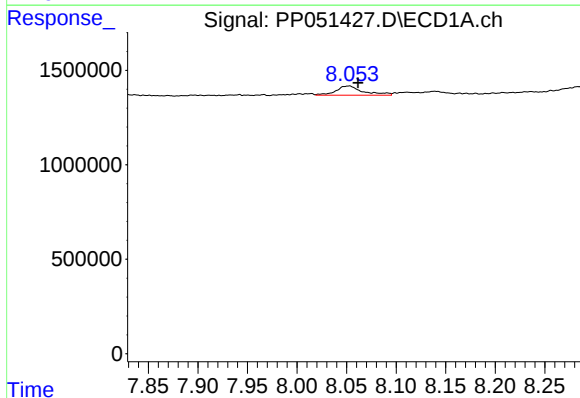
R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



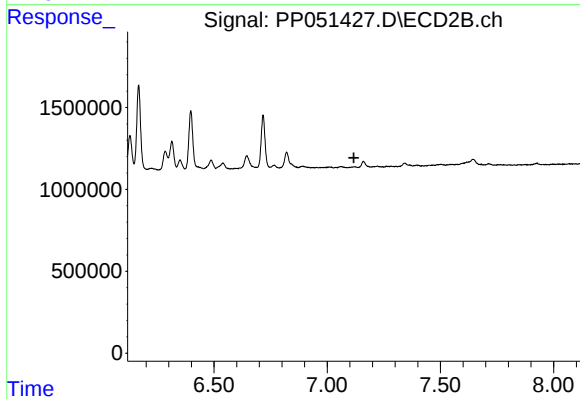
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 1309763
Conc: 15.44 ng/ml



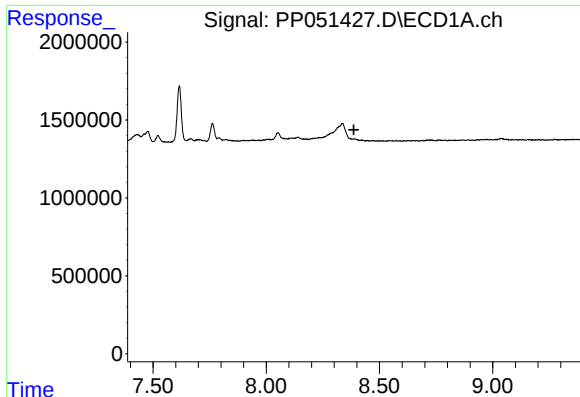
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.009 min
Response: 920786
Conc: 10.38 ng/ml



#34 AR-1260-4

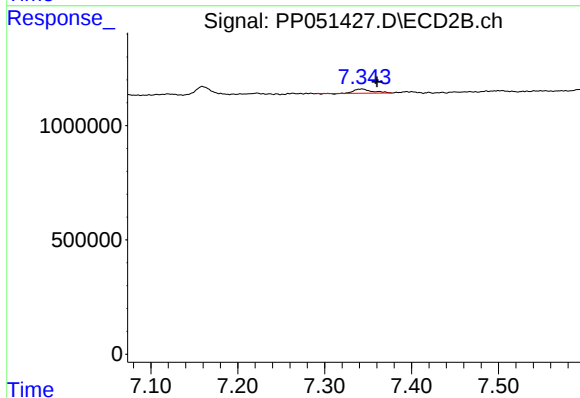
R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.



#35 AR-1260-5

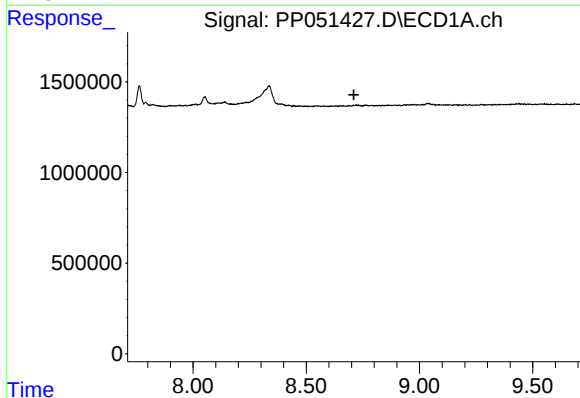
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



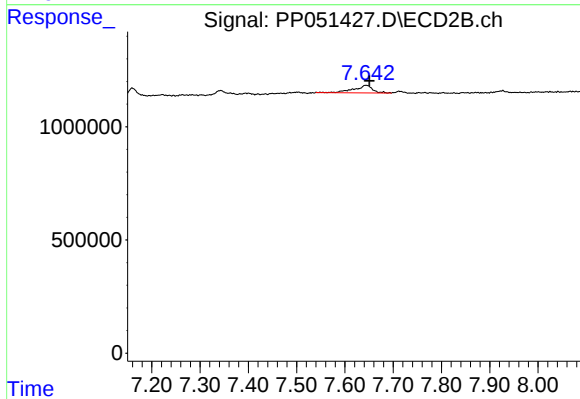
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: -0.017 min
Response: 271315
Conc: 1.84 ng/ml



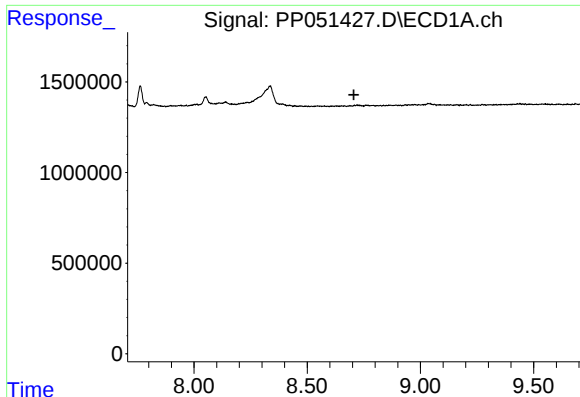
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.



#38 AR-1262-3

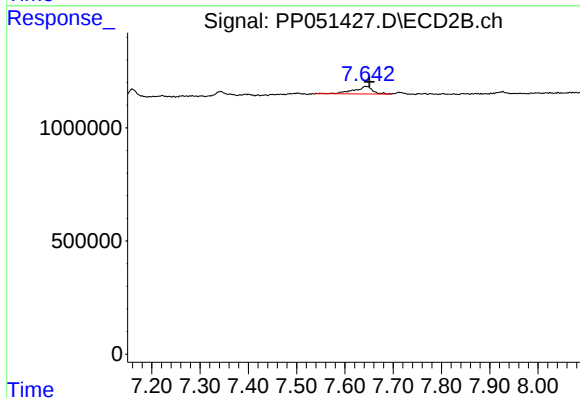
R.T.: 7.644 min
Delta R.T.: -0.008 min
Response: 893741
Conc: 13.78 ng/ml



#41 AR-1268-1

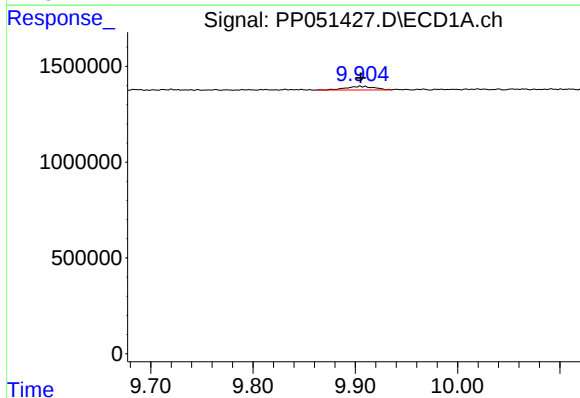
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



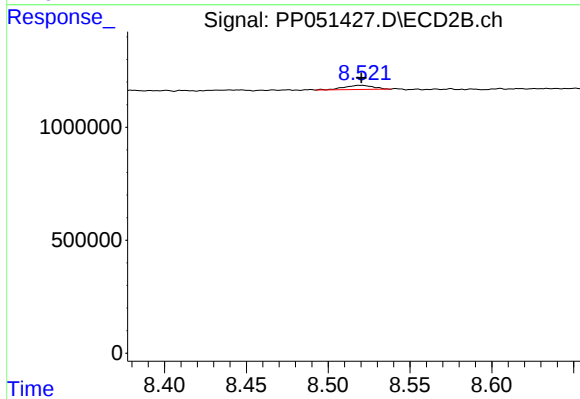
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 893741
Conc: 4.70 ng/ml



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 386298
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 229352
Conc: 0.53 ng/ml