

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
 Data File : PP051421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 18:05
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 18:23:07 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...	4.433	3.685	97489381	81928679	54.860	54.238
2)	SA Decachlor...	10.255	8.788	78889600	64142192	51.046	53.532
Target Compounds							
3)	L1 AR-1016-1	5.606	4.790	26888718	21832705	436.313	438.072
4)	L1 AR-1016-2	5.629	4.809	38087576	30864017	440.421	432.337
5)	L1 AR-1016-3	5.691	4.989	24188757	16591930	442.084	441.876
6)	L1 AR-1016-4	5.790	5.030	18903808	13261372	443.984	436.307
7)	L1 AR-1016-5	6.087	5.248	20302366	17927422	446.056	452.235
8)	L2 AR-1221-1	4.636	0.000	3258841	0	145.046	N.D. #
9)	L2 AR-1221-2	4.729	0.000	4675135	0	274.688	N.D. #
10)	L2 AR-1221-3	4.804	4.067	16230063	12796136	319.576	301.979
11)	L3 AR-1232-1	4.804	4.067	16230063	12796136	388.434	372.949
12)	L3 AR-1232-2	5.337	4.809	21587535	30864017	992.802	1042.080
13)	L3 AR-1232-3	5.629	4.989	38087576	16591930	996.533	1036.640
14)	L3 AR-1232-4	5.790	5.073	18903808	16675704	1007.829	1111.984
15)	L3 AR-1232-5	5.882	5.248	16927951	17927422	1080.005	1087.143
16)	L4 AR-1242-1	5.606	4.790	26888718	21832705	508.086	504.836
17)	L4 AR-1242-2	5.629	4.809	38087576	30864017	510.063	511.186
18)	L4 AR-1242-3	5.691	4.989	24188757	16591930	511.038	518.269
19)	L4 AR-1242-4	5.790	5.073	18903808	16675704	514.440	512.860
20)	L4 AR-1242-5	6.531	5.605	19487362	18970495	546.514	499.548
21)	L5 AR-1248-1	5.606	4.790	26888718	21832705	678.026	675.287
22)	L5 AR-1248-2	5.882	5.030	16927951	13261372	298.424	292.377
23)	L5 AR-1248-3	6.087	5.073	20302366	16675704	323.354	352.778
24)	L5 AR-1248-4	6.493	5.248	17858987	17927422	294.522	321.255
25)	L5 AR-1248-5	6.531	5.647	19487362	14999502	312.235	284.526
26)	L6 AR-1254-1	6.464	5.605	13162404	18970495	211.853	233.542
27)	L6 AR-1254-2	6.689	0.000	19124882	0	165.681	N.D. #
28)	L6 AR-1254-3	7.053	6.165	8423136	6413820	69.193	57.150
29)	L6 AR-1254-4	7.340	0.000	5817715	0	70.248	N.D. #
30)	L6 AR-1254-5	7.761	0.000	1407587	0	15.799	N.D. #
31)	L7 AR-1260-1	7.220	0.000	781606	0	8.372	N.D. #
32)	L7 AR-1260-2	7.475	0.000	1484379	0	14.059	N.D. #
34)	L7 AR-1260-4	8.049	0.000	698922	0	7.876	N.D. #
45)	L9 AR-1268-5	9.900	0.000	422799	0	0.832	N.D. #

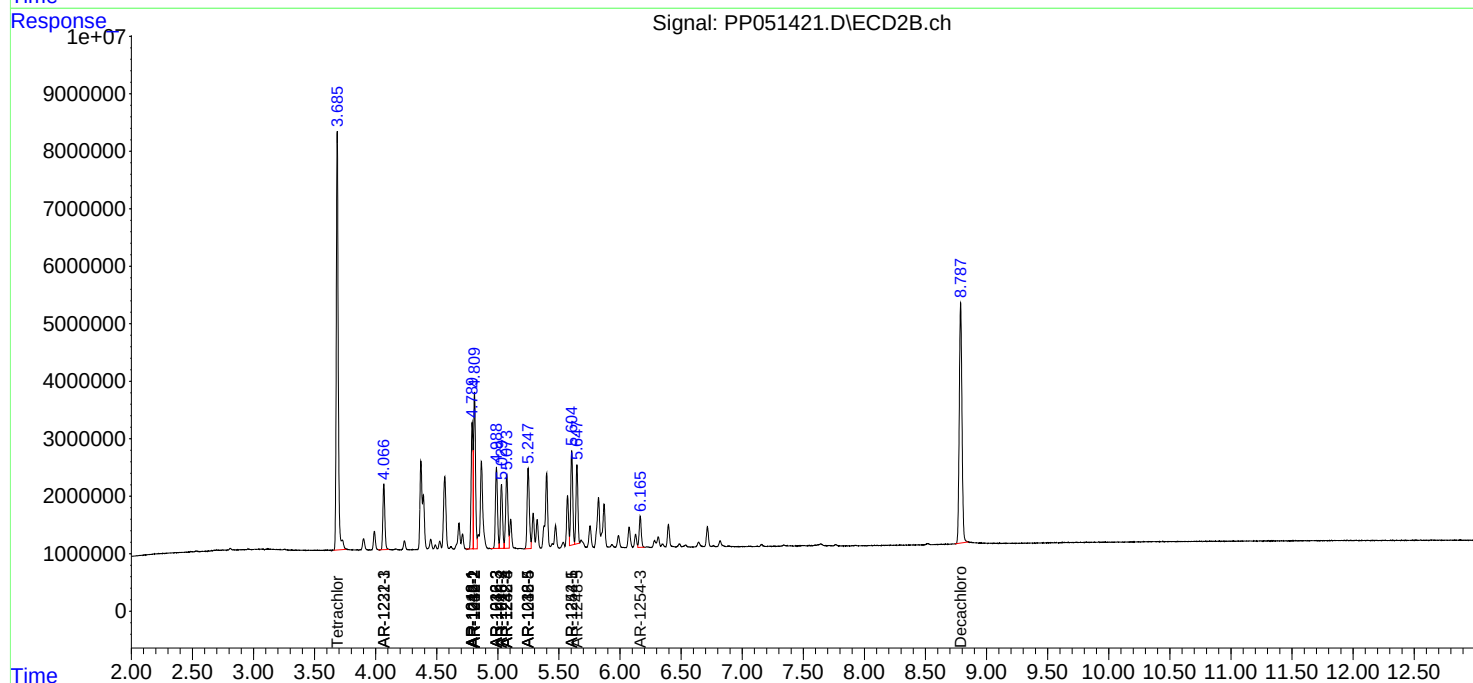
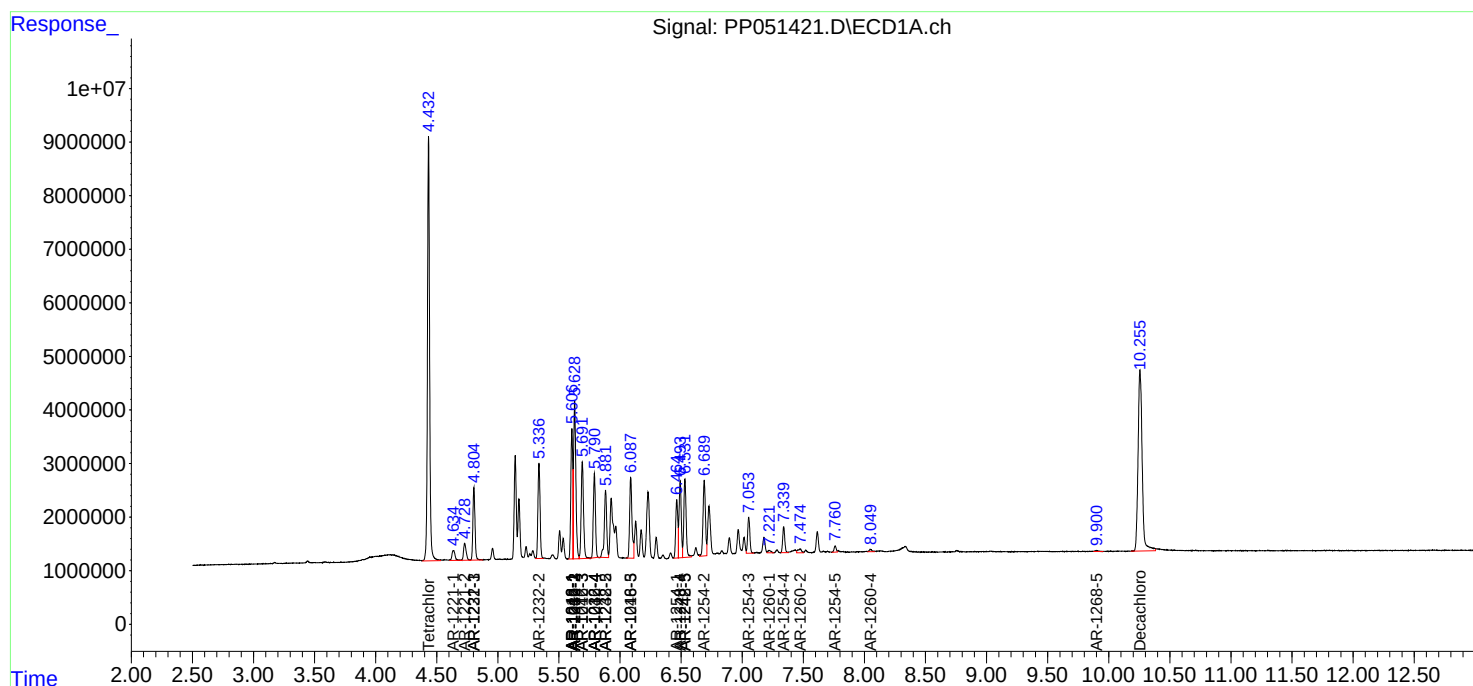
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

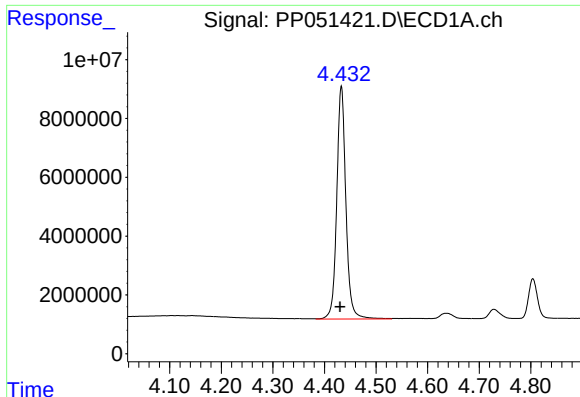
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
Data File : PP051421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 18:05
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 18:23:07 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

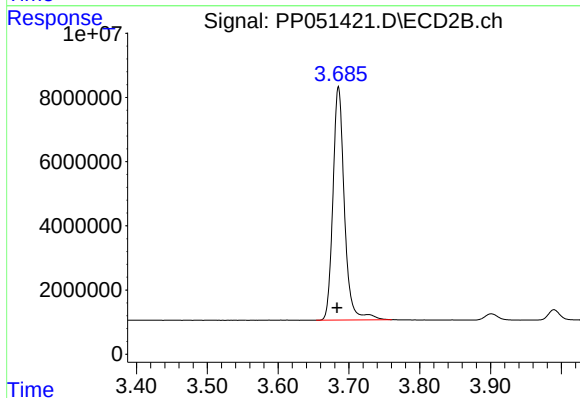




#1 Tetrachloro-m-xylene

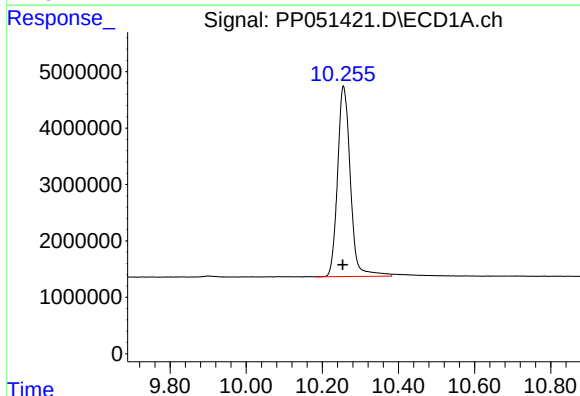
R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 97489381
Conc: 54.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



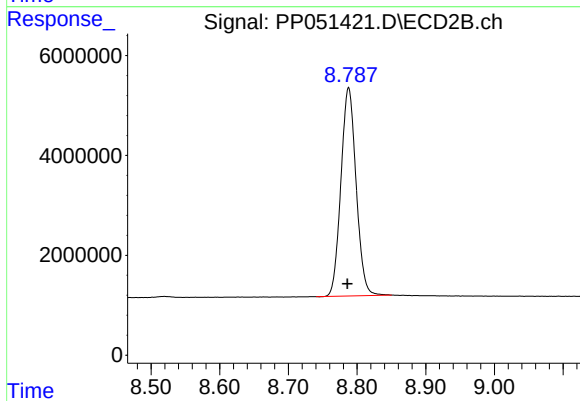
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.002 min
Response: 81928679
Conc: 54.24 ng/ml



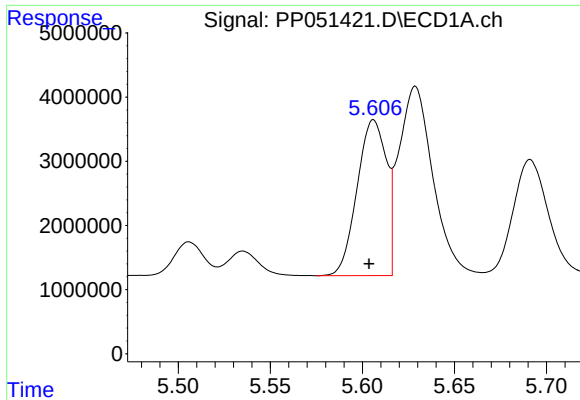
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.002 min
Response: 78889600
Conc: 51.05 ng/ml



#2 Decachlorobiphenyl

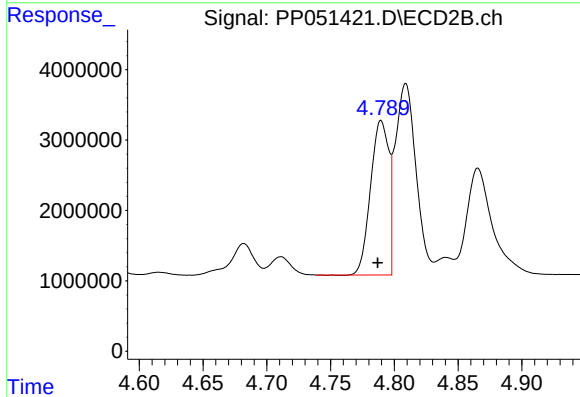
R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 64142192
Conc: 53.53 ng/ml



#3 AR-1016-1

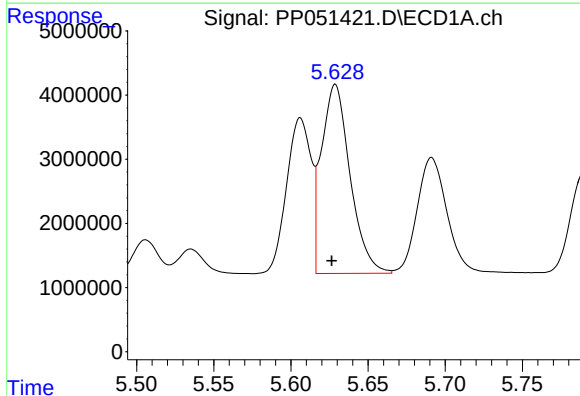
R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 26888718
Conc: 436.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



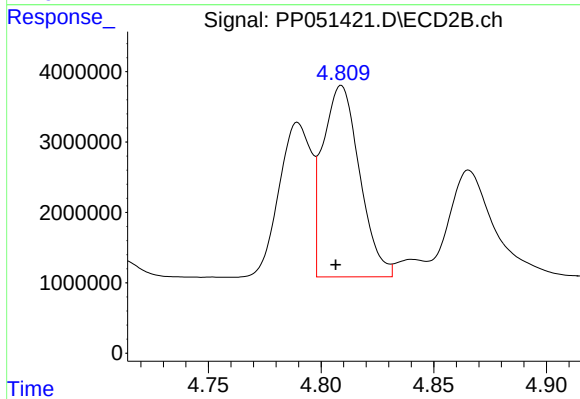
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 21832705
Conc: 438.07 ng/ml



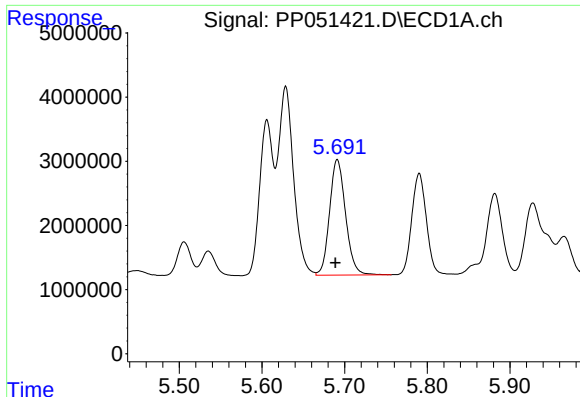
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 38087576
Conc: 440.42 ng/ml



#4 AR-1016-2

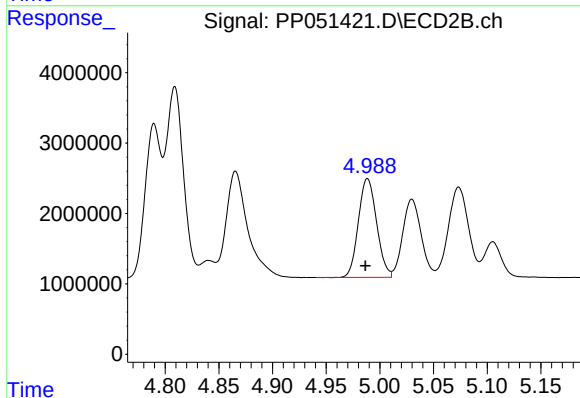
R.T.: 4.809 min
Delta R.T.: 0.003 min
Response: 30864017
Conc: 432.34 ng/ml



#5 AR-1016-3

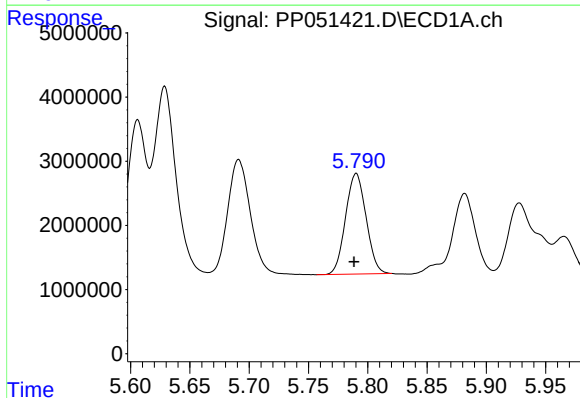
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 24188757
Conc: 442.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



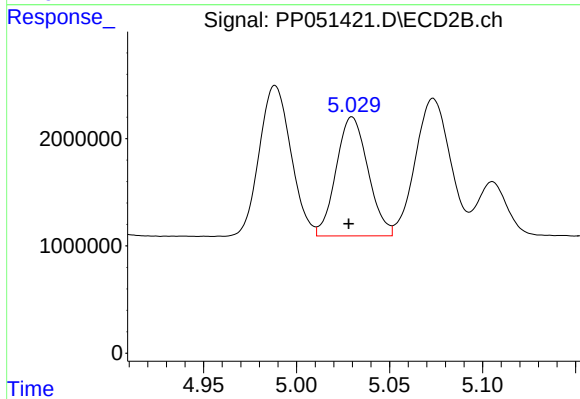
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.002 min
Response: 16591930
Conc: 441.88 ng/ml



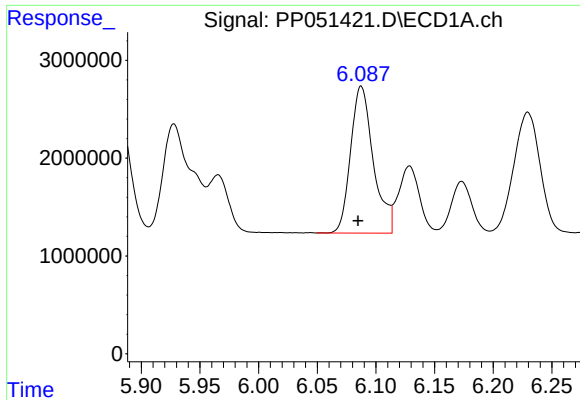
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 18903808
Conc: 443.98 ng/ml



#6 AR-1016-4

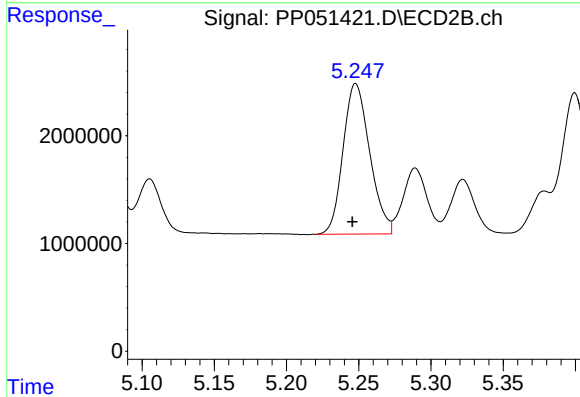
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 13261372
Conc: 436.31 ng/ml



#7 AR-1016-5

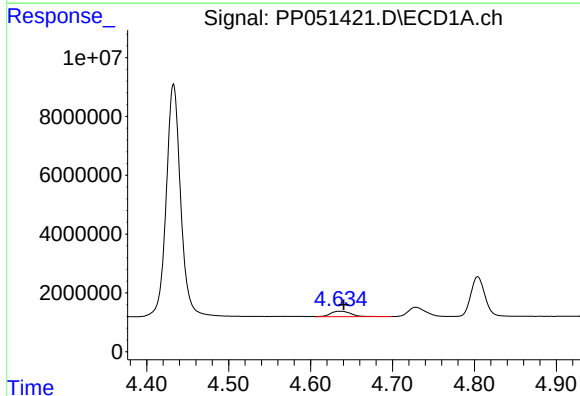
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 20302366
Conc: 446.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



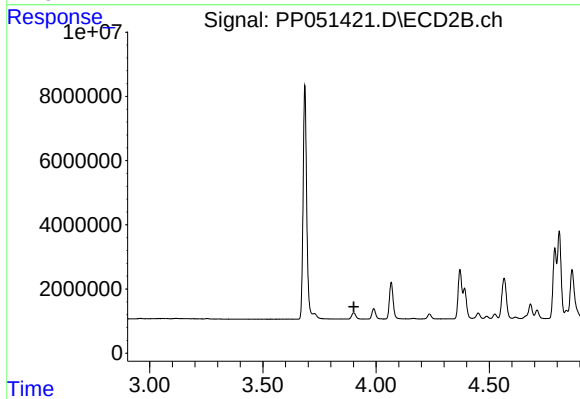
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 17927422
Conc: 452.24 ng/ml



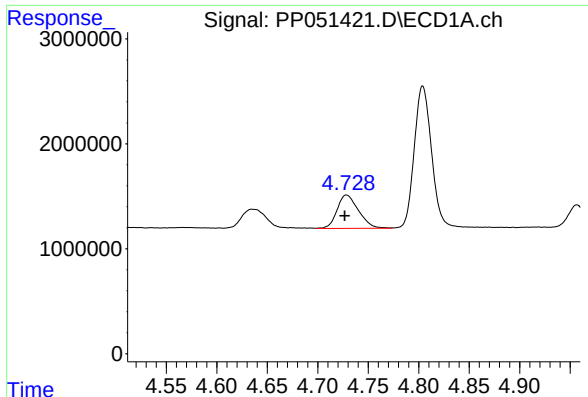
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 3258841
Conc: 145.05 ng/ml



#8 AR-1221-1

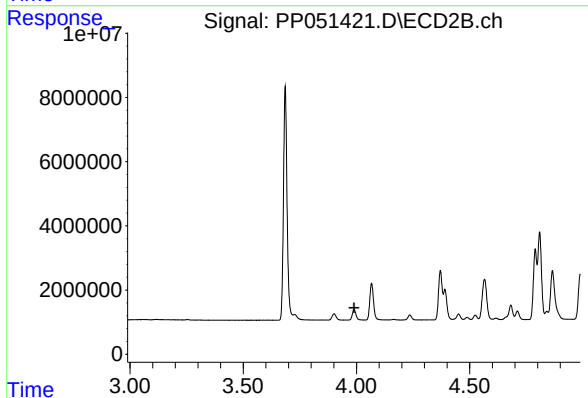
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

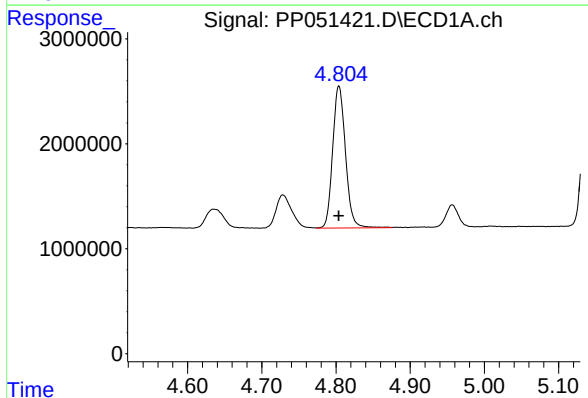
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 4675135
Conc: 274.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



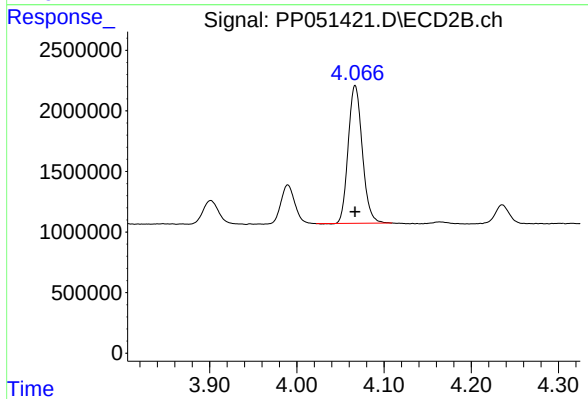
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



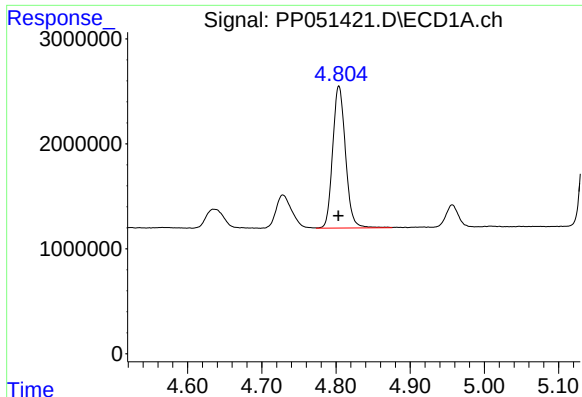
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 16230063
Conc: 319.58 ng/ml



#10 AR-1221-3

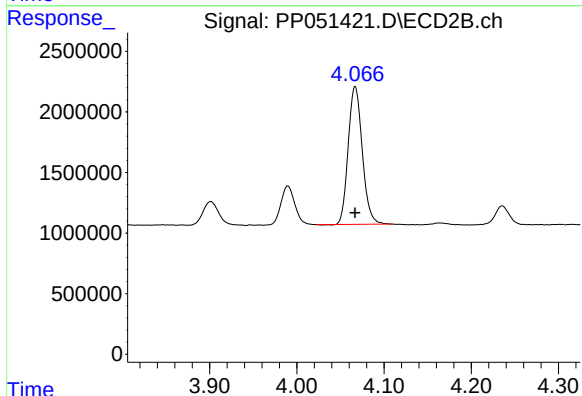
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 12796136
Conc: 301.98 ng/ml



#11 AR-1232-1

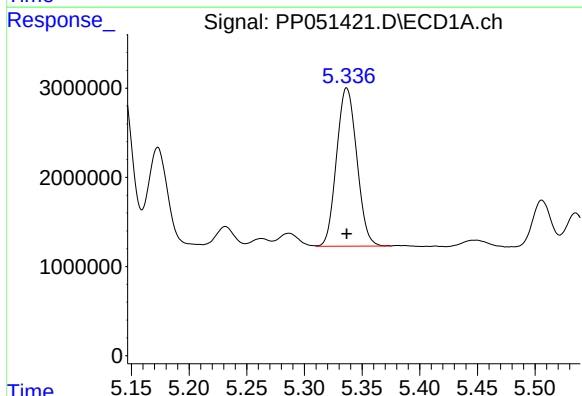
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 16230063
Conc: 388.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



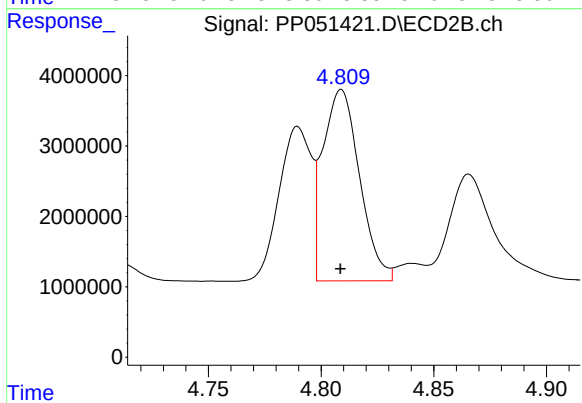
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 12796136
Conc: 372.95 ng/ml



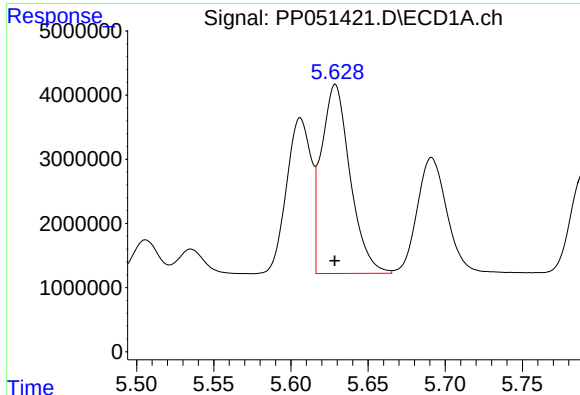
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 21587535
Conc: 992.80 ng/ml



#12 AR-1232-2

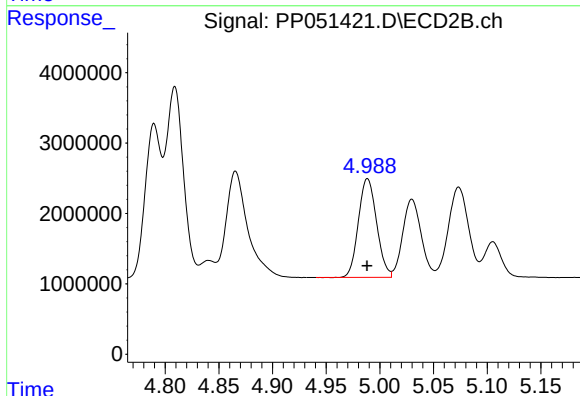
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 30864017
Conc: 1042.08 ng/ml



#13 AR-1232-3

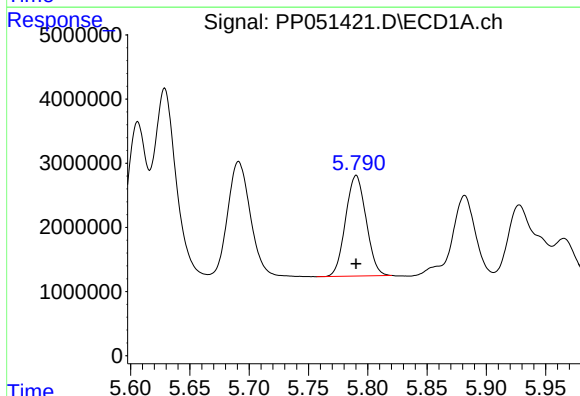
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 38087576
Conc: 996.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



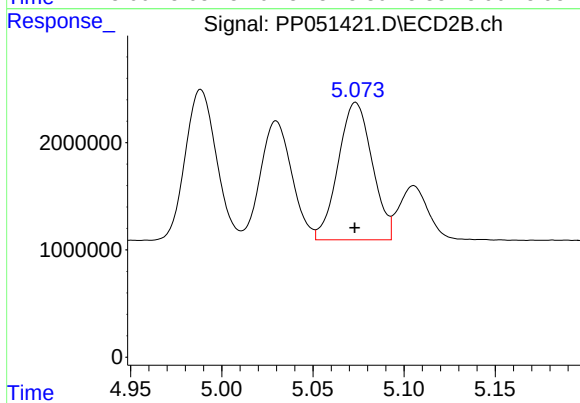
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 16591930
Conc: 1036.64 ng/ml



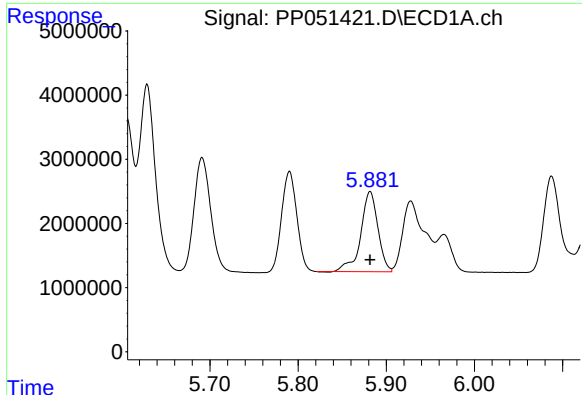
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 18903808
Conc: 1007.83 ng/ml



#14 AR-1232-4

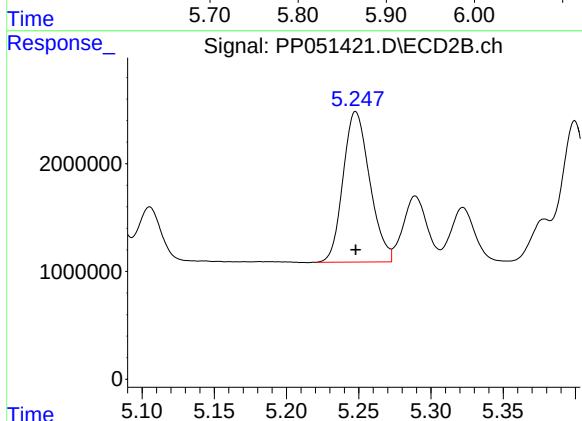
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 16675704
Conc: 1111.98 ng/ml



#15 AR-1232-5

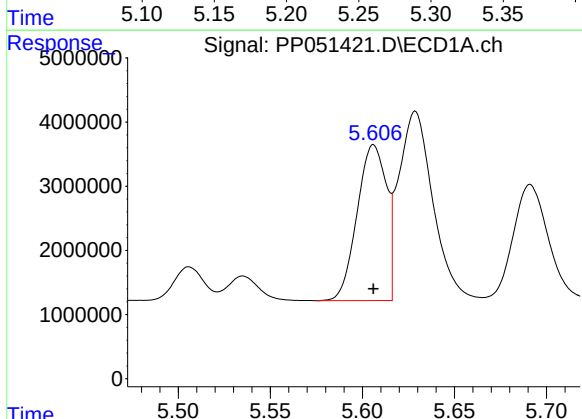
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 16927951
Conc: 1080.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



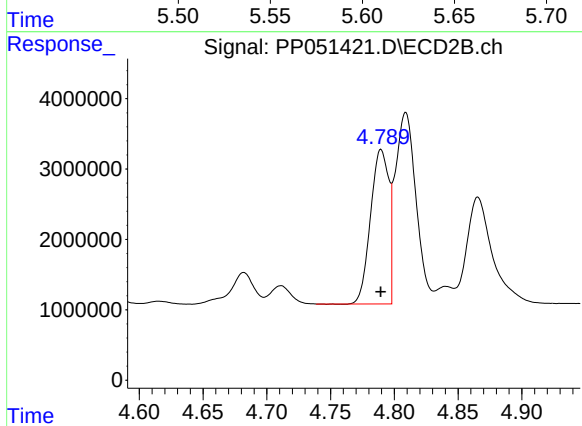
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 17927422
Conc: 1087.14 ng/ml



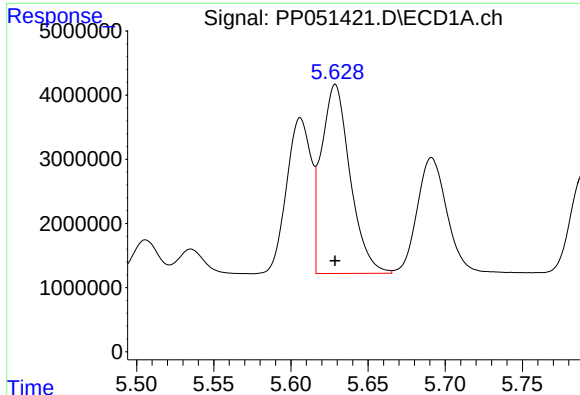
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 26888718
Conc: 508.09 ng/ml



#16 AR-1242-1

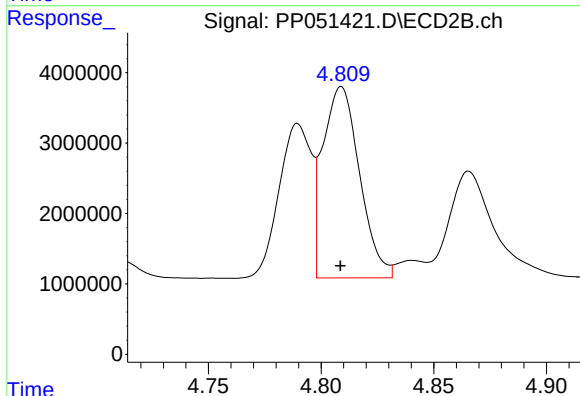
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 21832705
Conc: 504.84 ng/ml



#17 AR-1242-2

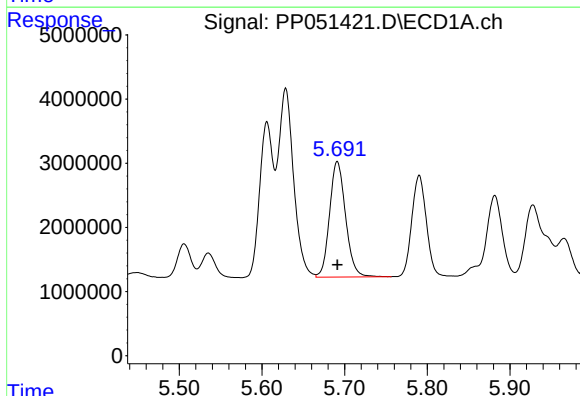
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 38087576
Conc: 510.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



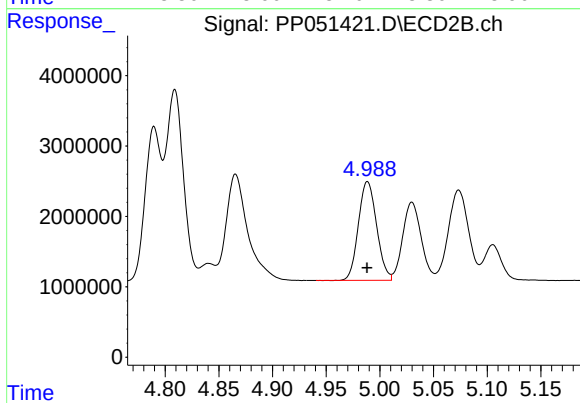
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 30864017
Conc: 511.19 ng/ml



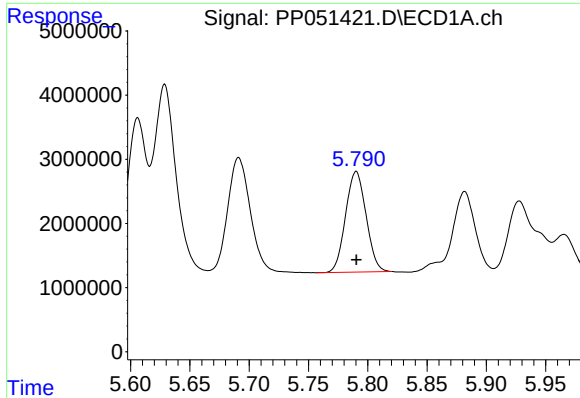
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 24188757
Conc: 511.04 ng/ml



#18 AR-1242-3

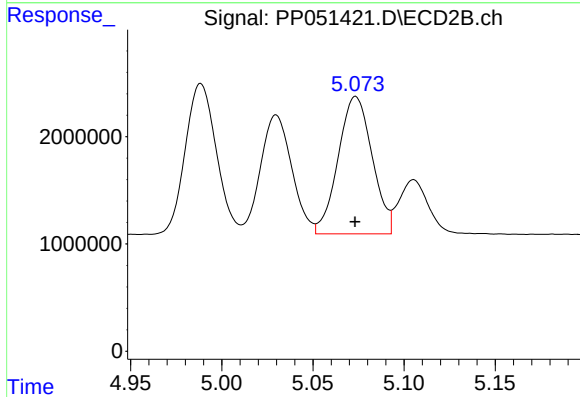
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 16591930
Conc: 518.27 ng/ml



#19 AR-1242-4

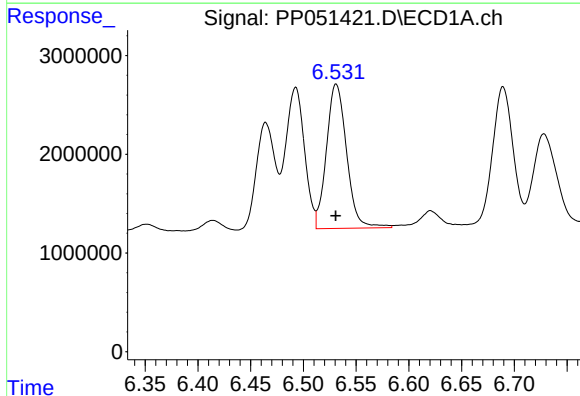
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 18903808
Conc: 514.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



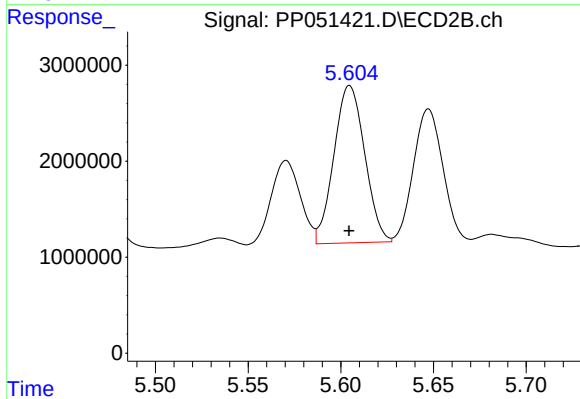
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 16675704
Conc: 512.86 ng/ml



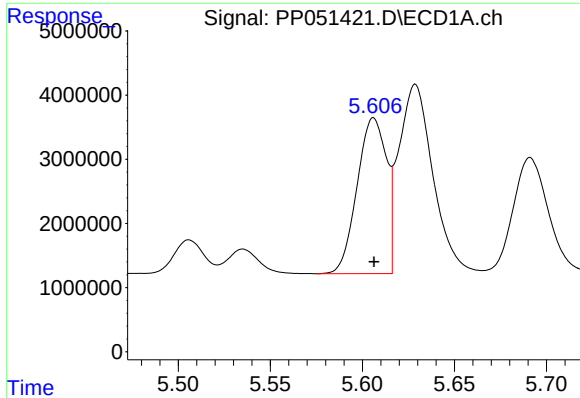
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 19487362
Conc: 546.51 ng/ml



#20 AR-1242-5

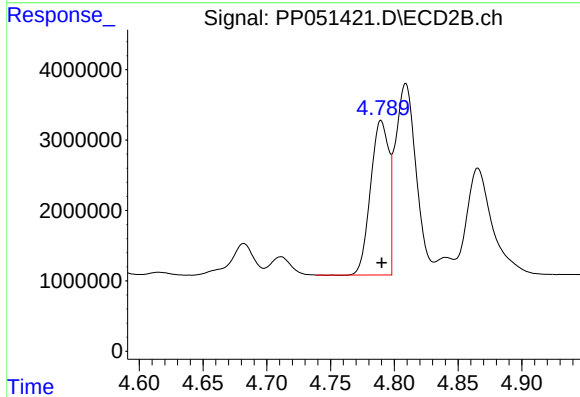
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 18970495
Conc: 499.55 ng/ml



#21 AR-1248-1

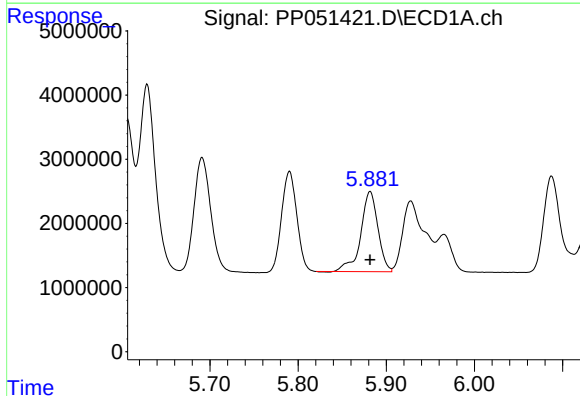
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 26888718
Conc: 678.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



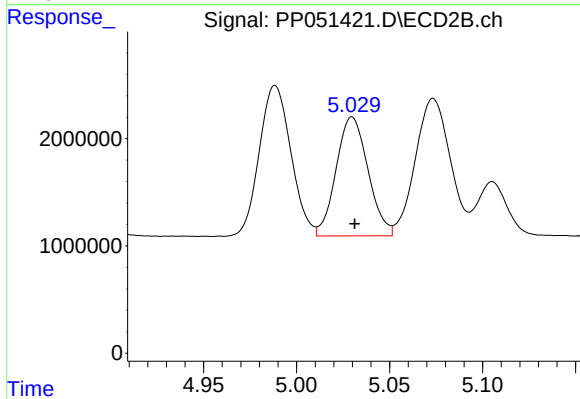
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 21832705
Conc: 675.29 ng/ml



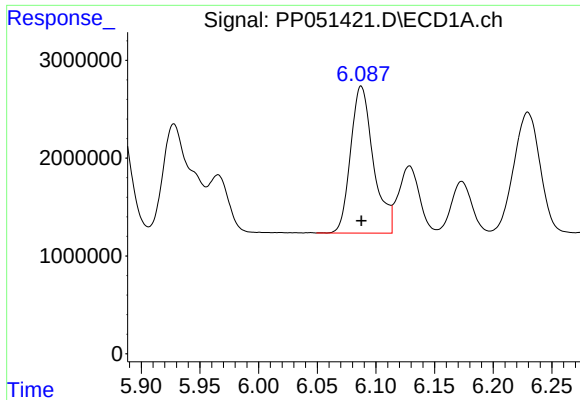
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 16927951
Conc: 298.42 ng/ml



#22 AR-1248-2

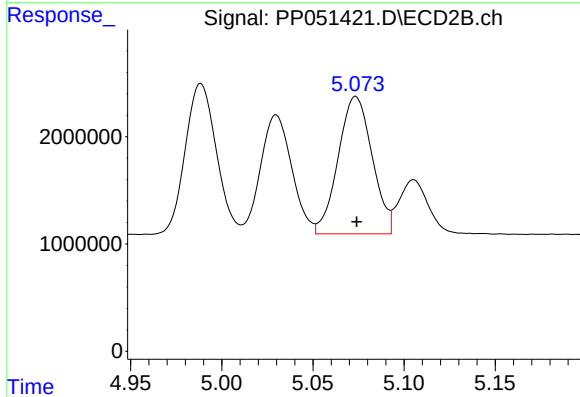
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 13261372
Conc: 292.38 ng/ml



#23 AR-1248-3

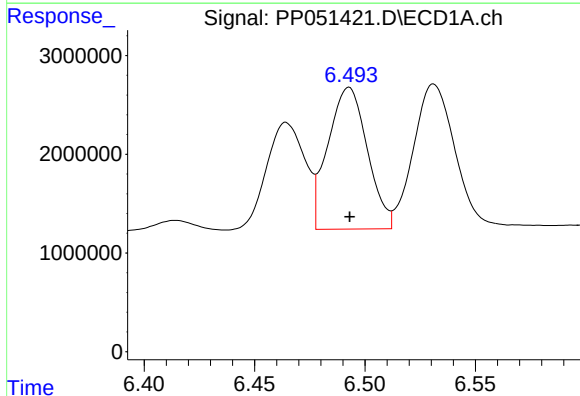
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 20302366
Conc: 323.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



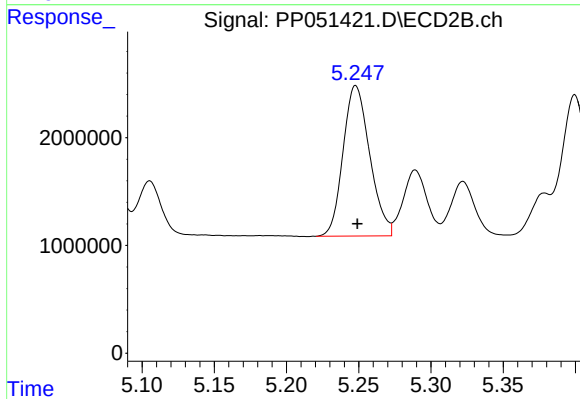
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 16675704
Conc: 352.78 ng/ml



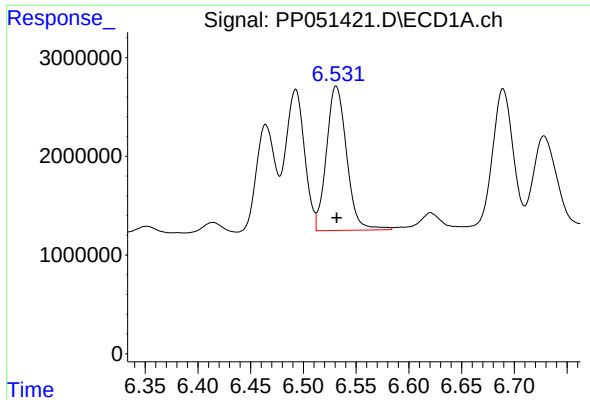
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 17858987
Conc: 294.52 ng/ml



#24 AR-1248-4

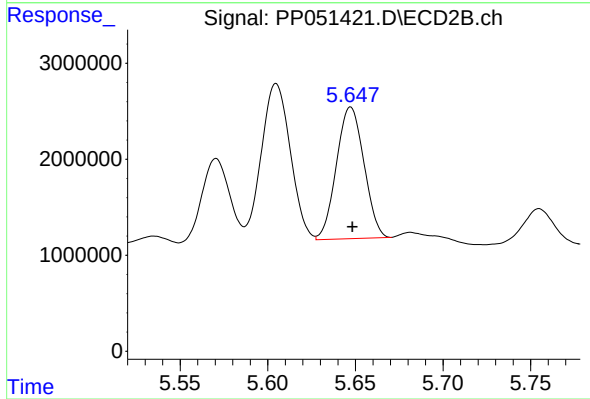
R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 17927422
Conc: 321.26 ng/ml



#25 AR-1248-5

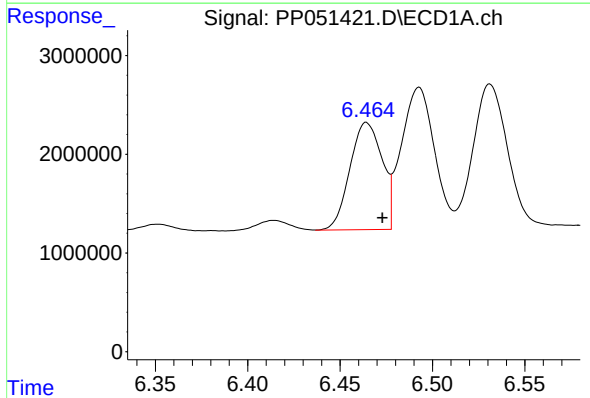
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 19487362
Conc: 312.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



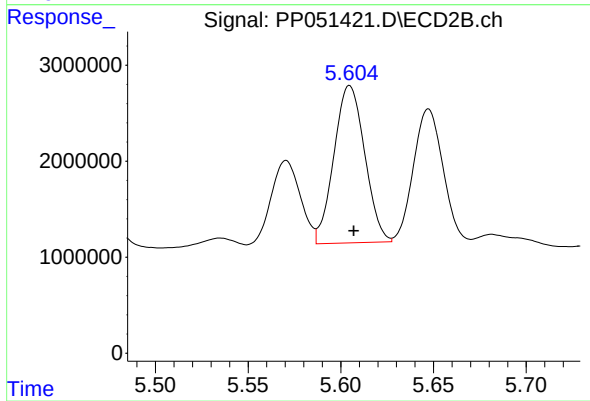
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 14999502
Conc: 284.53 ng/ml



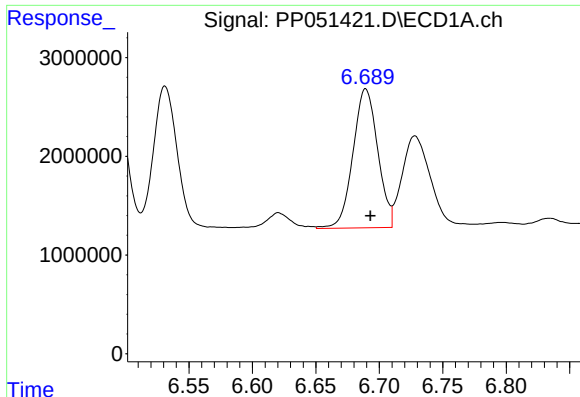
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 13162404
Conc: 211.85 ng/ml



#26 AR-1254-1

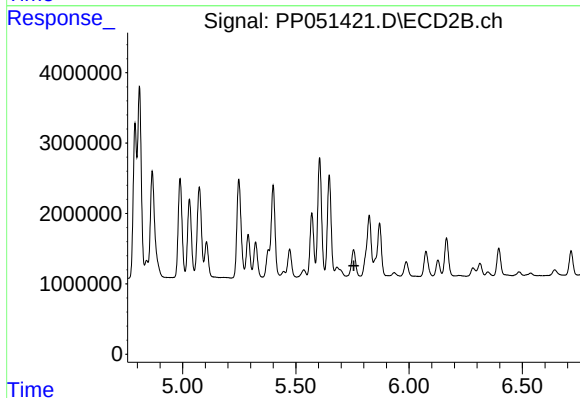
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 18970495
Conc: 233.54 ng/ml



#27 AR-1254-2

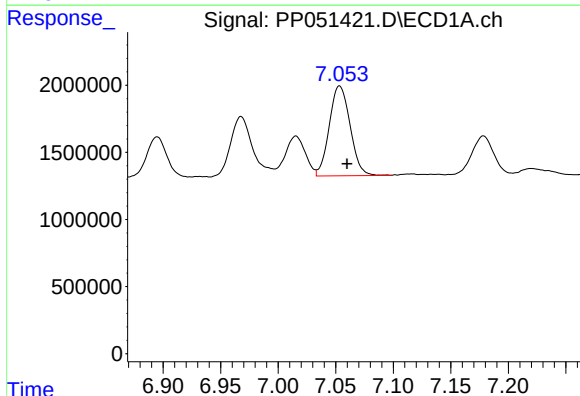
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 19124882
Conc: 165.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



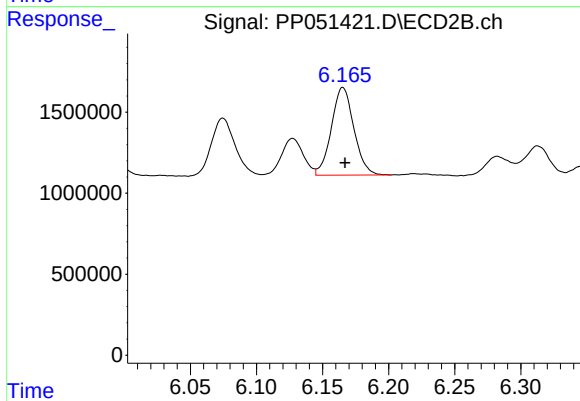
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



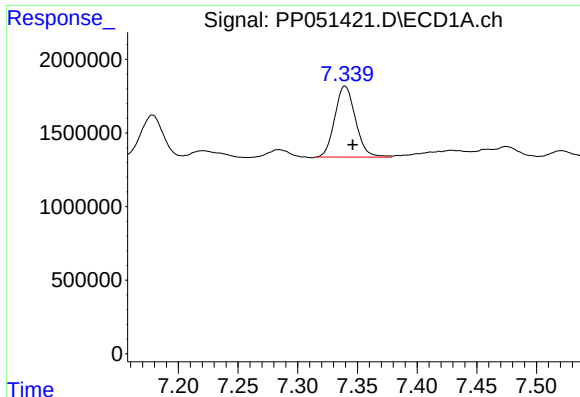
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 8423136
Conc: 69.19 ng/ml



#28 AR-1254-3

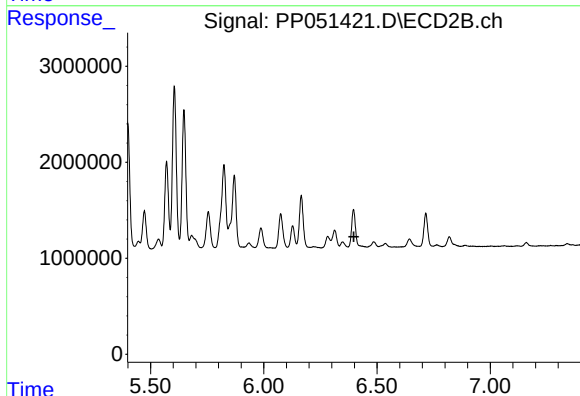
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 6413820
Conc: 57.15 ng/ml



#29 AR-1254-4

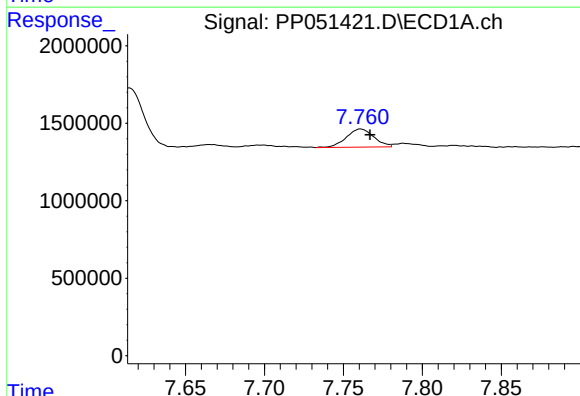
R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 5817715
Conc: 70.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



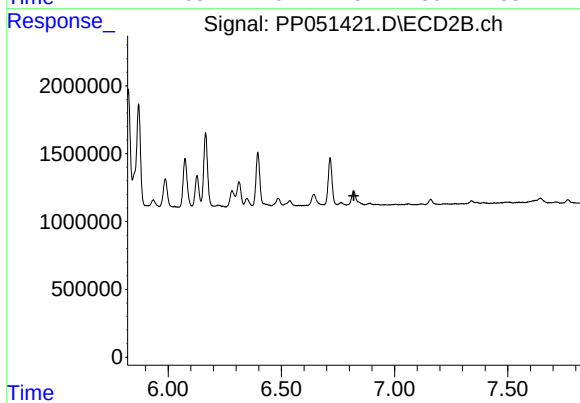
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



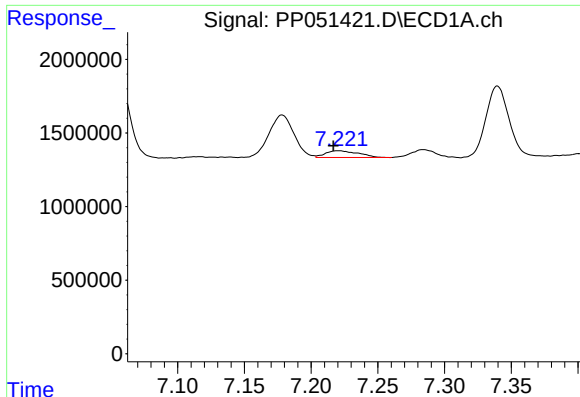
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 1407587
Conc: 15.80 ng/ml



#30 AR-1254-5

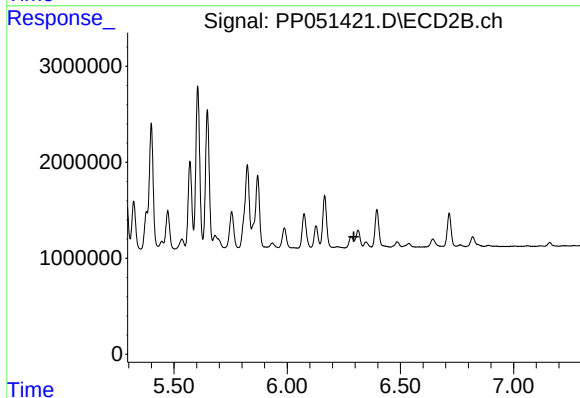
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#31 AR-1260-1

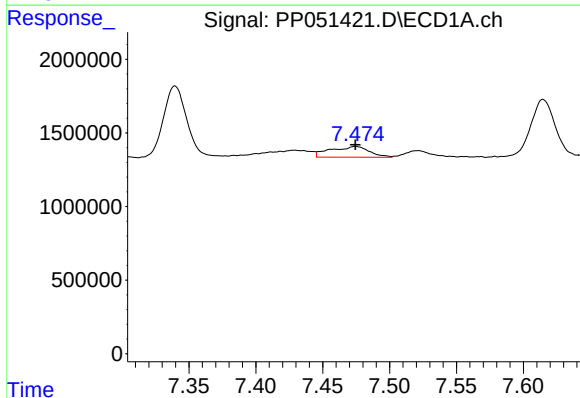
R.T.: 7.220 min
Delta R.T.: 0.004 min
Response: 781606
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



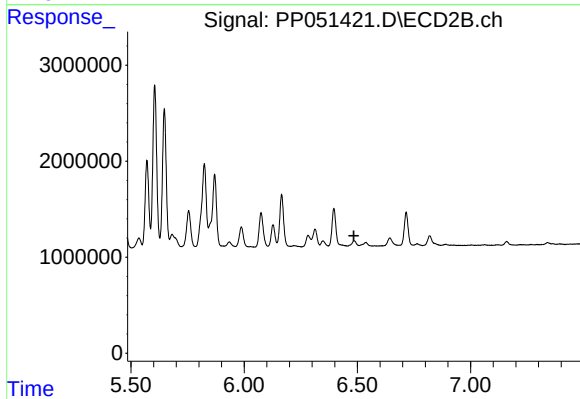
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



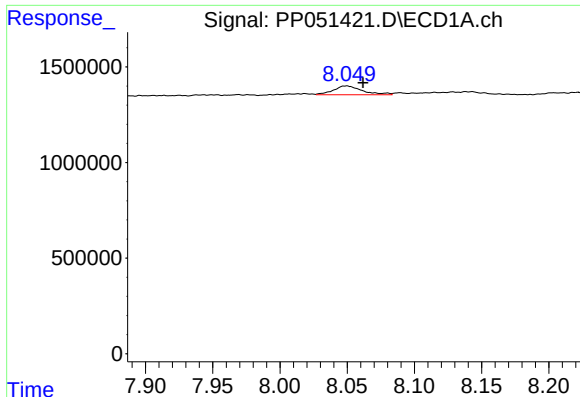
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 1484379
Conc: 14.06 ng/ml



#32 AR-1260-2

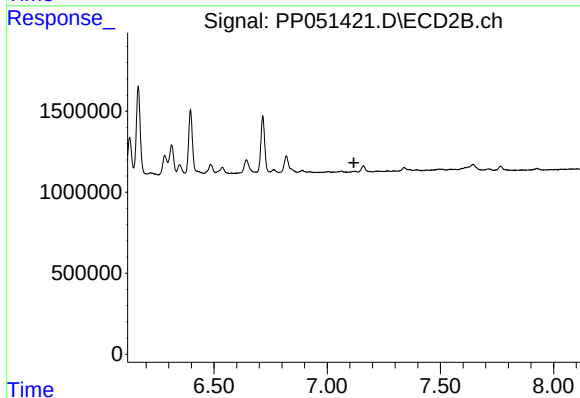
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#34 AR-1260-4

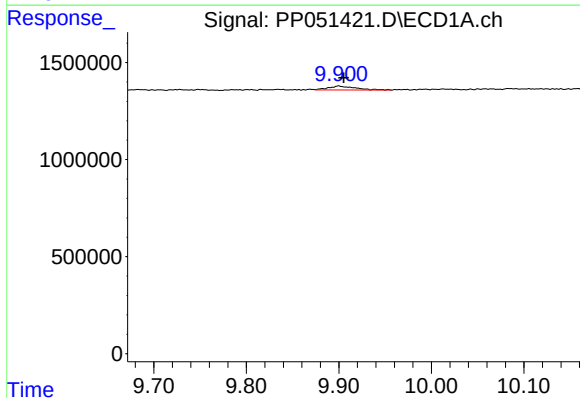
R.T.: 8.049 min
Delta R.T.: -0.012 min
Response: 698922
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



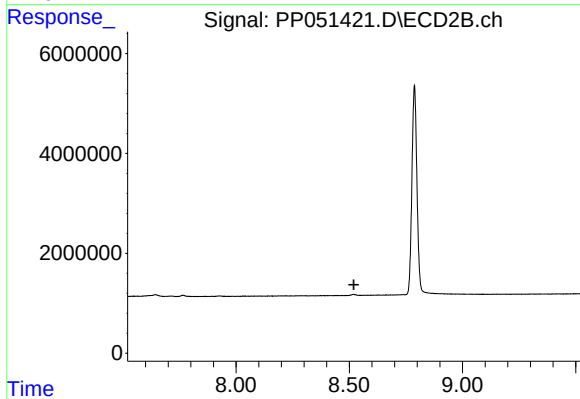
#34 AR-1260-4

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



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 422799
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.