

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042722\
 Data File : PP046749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 06:19
 Operator : YP\AJ
 Sample : PB144427BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144427BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 09:52:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.860	3.124	50146056	69121023	20.774	21.071
2) SA Decachlor...	9.939	8.442	33418828	58586488	22.711	24.561
Target Compounds						
3) L1 AR-1016-1	5.104	4.255	35423344	58857199	470.419	512.315m
4) L1 AR-1016-2	5.127	4.273	53305517	82187255	468.120	484.406m
5) L1 AR-1016-3	5.194	4.457	31938642	44403351	446.787	507.204m
6) L1 AR-1016-4	5.299	4.505	27193752	35050048	452.310	503.447m
7) L1 AR-1016-5	5.617	4.729	24018990	45272283	453.640	532.285m
31) L7 AR-1260-1	6.842	5.830	43935184	88972793	520.624	559.136
32) L7 AR-1260-2	7.125	6.037	53813450	125.8E6	534.440	618.494
33) L7 AR-1260-3	7.518	6.197	36685251	103.9E6	452.838	608.270 #
34) L7 AR-1260-4	7.766	6.706	37343280	75010480	468.838	516.090
35) L7 AR-1260-5	8.106	6.974	73260277	189.6E6	461.210	539.964m

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

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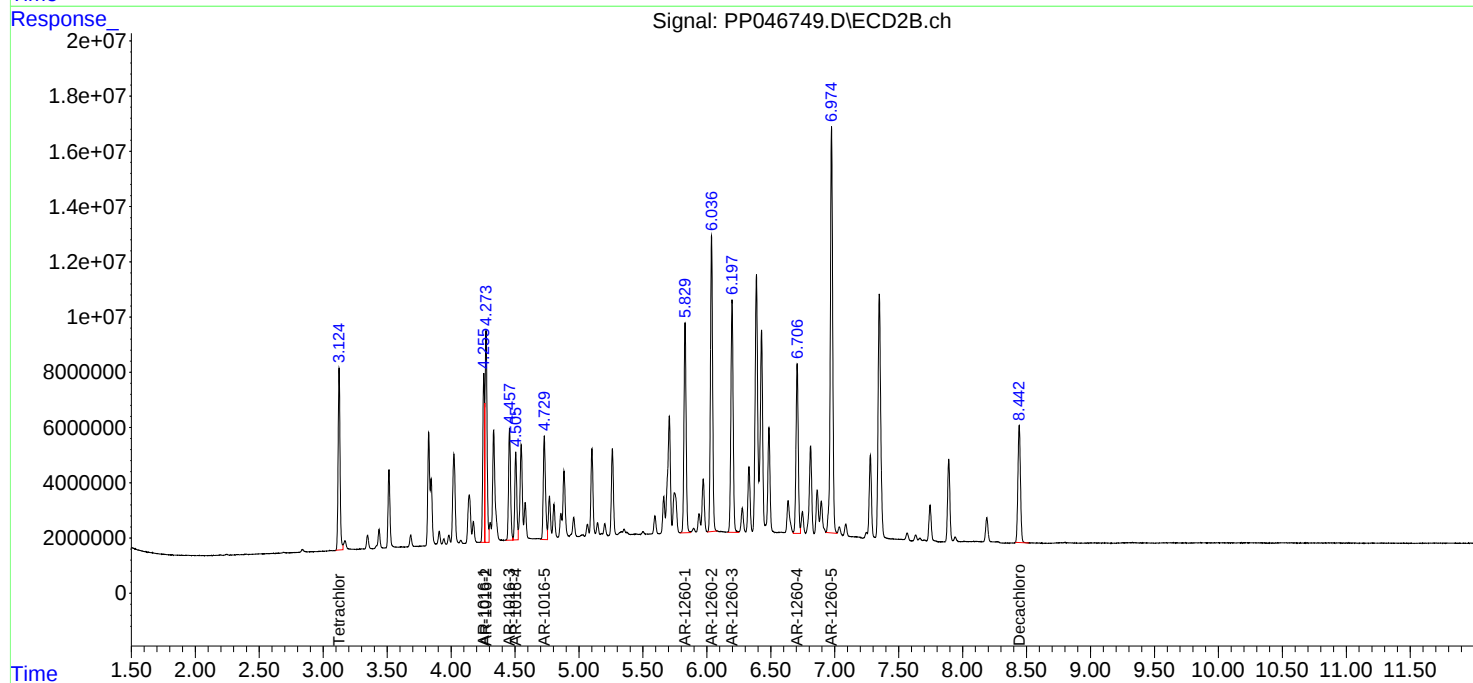
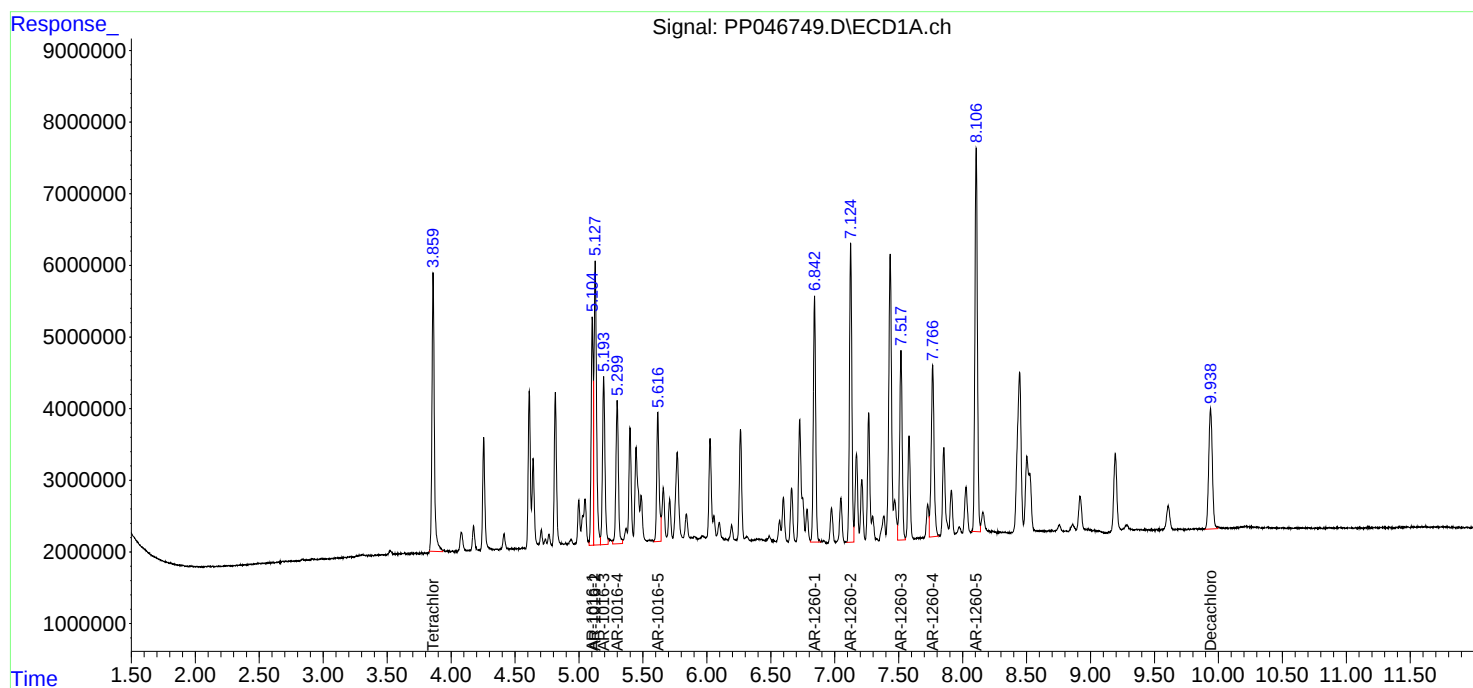
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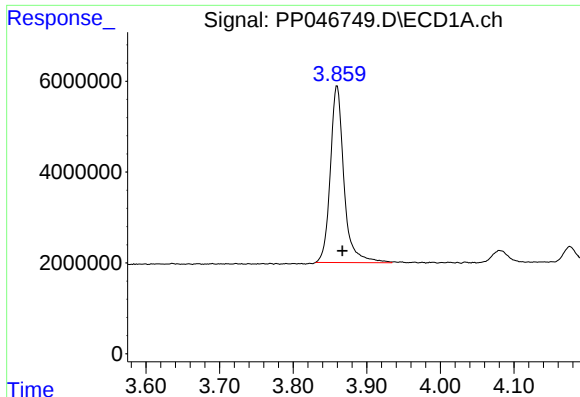
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#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.007 min
Response: 50146056
Conc: 20.77 ng/ml

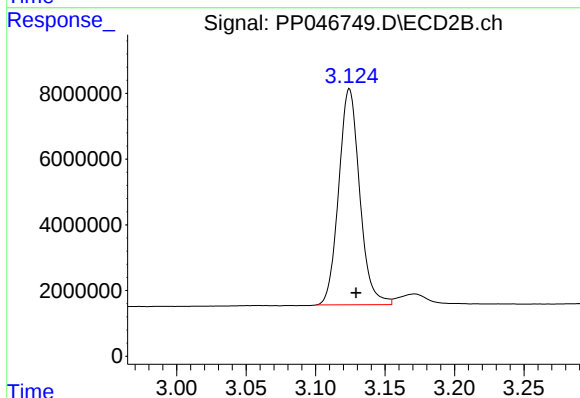
Instrument :

ECD_P

ClientSampleId :
PB144427BS

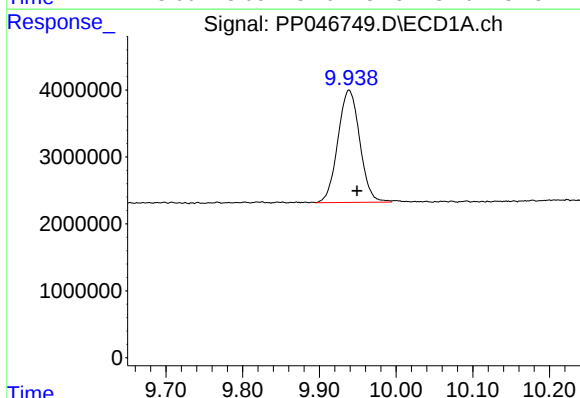
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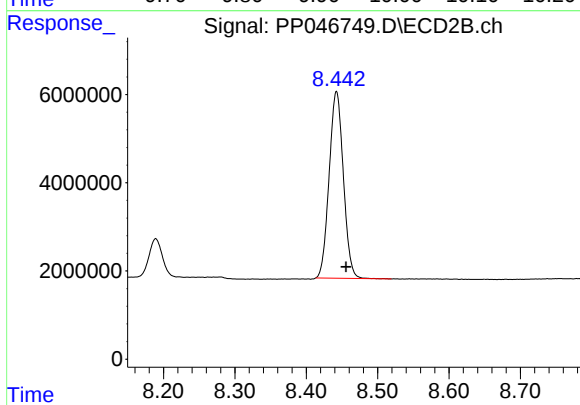
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 69121023
Conc: 21.07 ng/ml



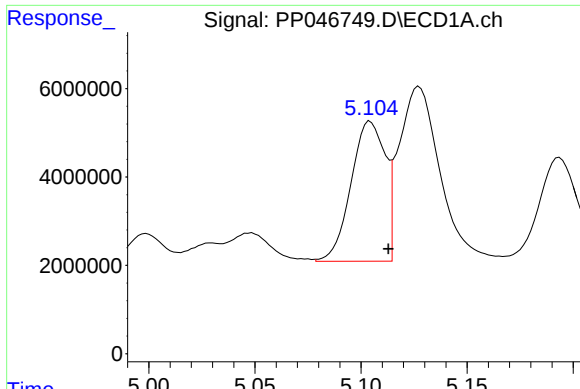
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.010 min
Response: 33418828
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.442 min
Delta R.T.: -0.013 min
Response: 58586488
Conc: 24.56 ng/ml



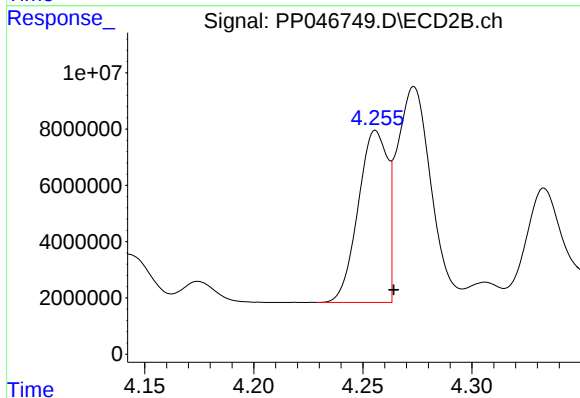
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 35423344
Conc: 470.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144427BS

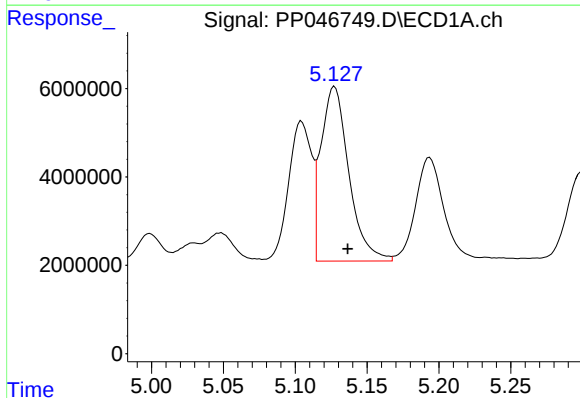
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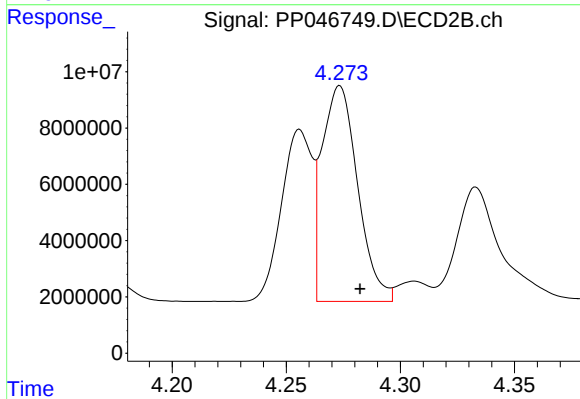
#3 AR-1016-1

R.T.: 4.255 min
Delta R.T.: -0.009 min
Response: 58857199
Conc: 512.31 ng/ml m



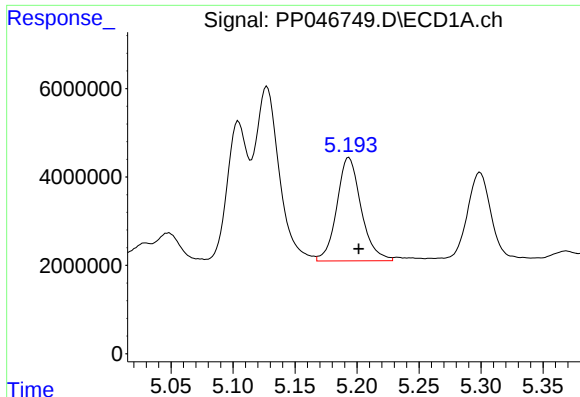
#4 AR-1016-2

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 53305517
Conc: 468.12 ng/ml



#4 AR-1016-2

R.T.: 4.273 min
Delta R.T.: -0.009 min
Response: 82187255
Conc: 484.41 ng/ml m



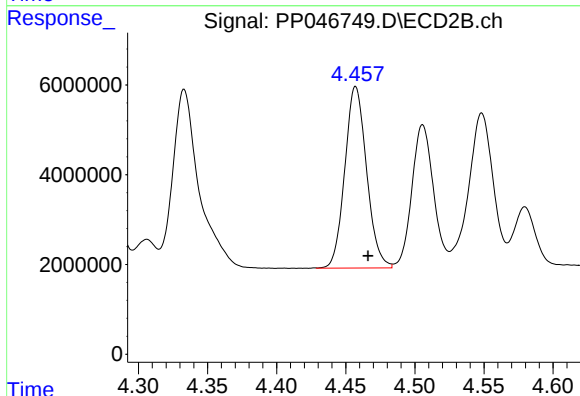
#5 AR-1016-3

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 31938642
Conc: 446.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
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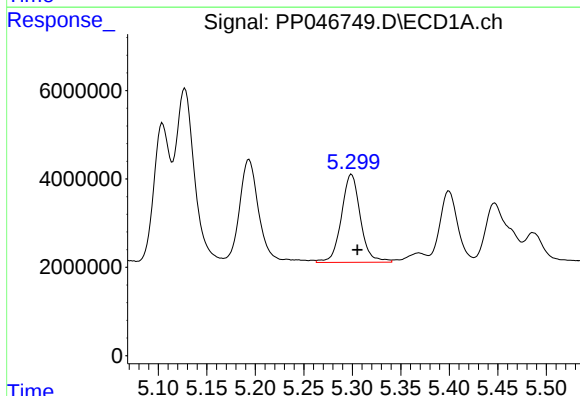
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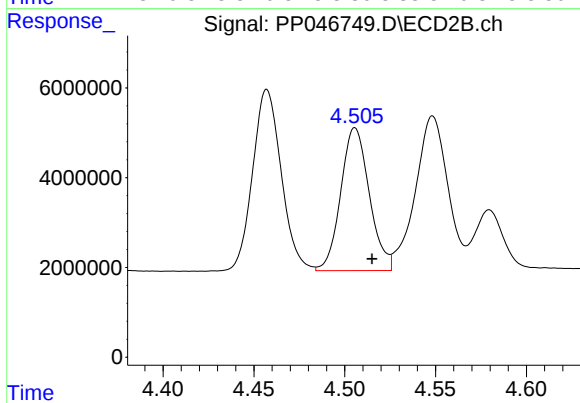
#5 AR-1016-3

R.T.: 4.457 min
Delta R.T.: -0.009 min
Response: 44403351
Conc: 507.20 ng/ml m



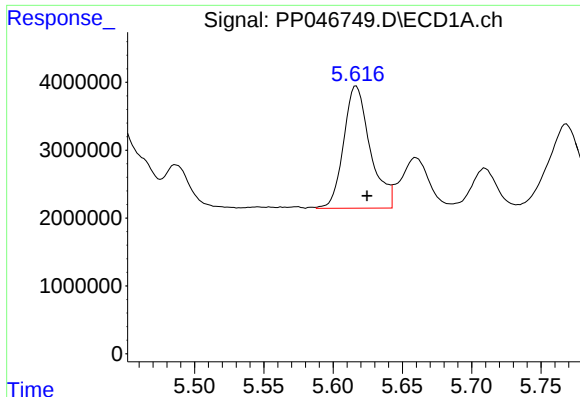
#6 AR-1016-4

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 27193752
Conc: 452.31 ng/ml



#6 AR-1016-4

R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 35050048
Conc: 503.45 ng/ml m



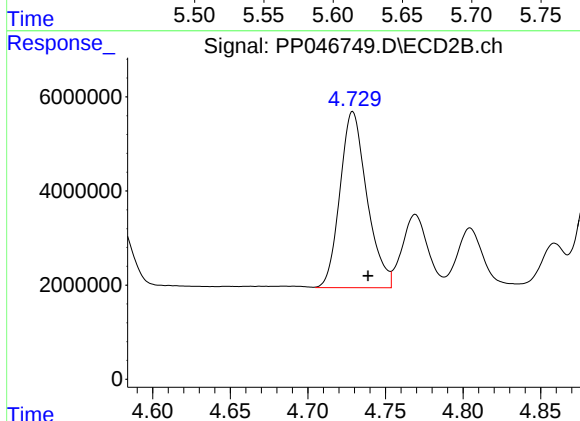
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 24018990
Conc: 453.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144427BS

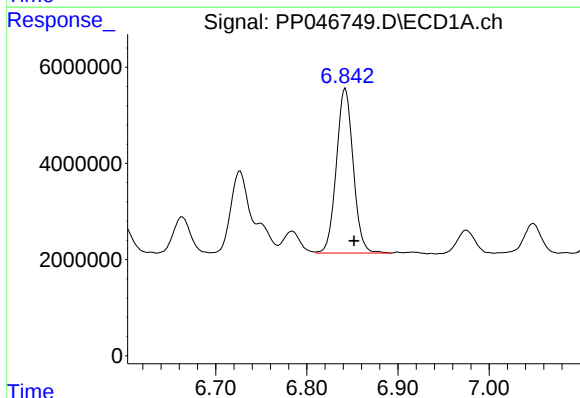
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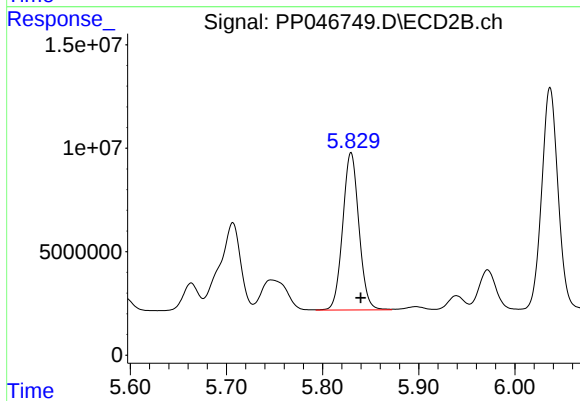
#7 AR-1016-5

R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 45272283
Conc: 532.28 ng/ml m



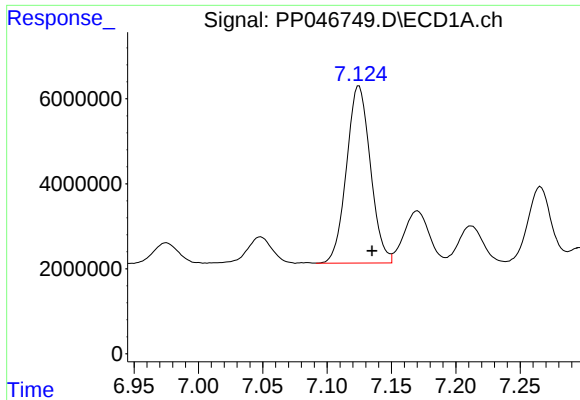
#31 AR-1260-1

R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 43935184
Conc: 520.62 ng/ml



#31 AR-1260-1

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 88972793
Conc: 559.14 ng/ml



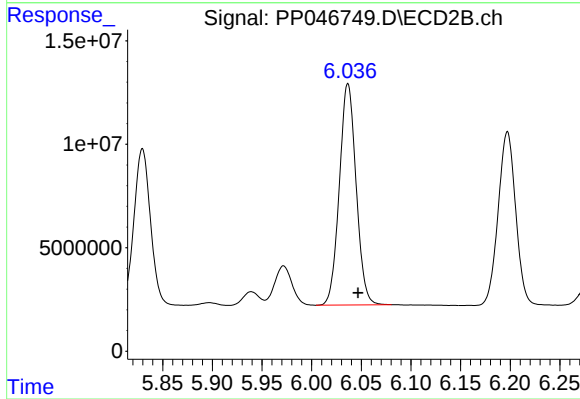
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.010 min
Response: 53813450
Conc: 534.44 ng/ml

Instrument :
ECD_P
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PB144427BS

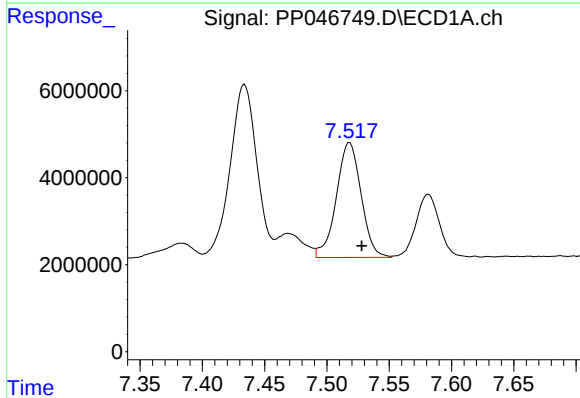
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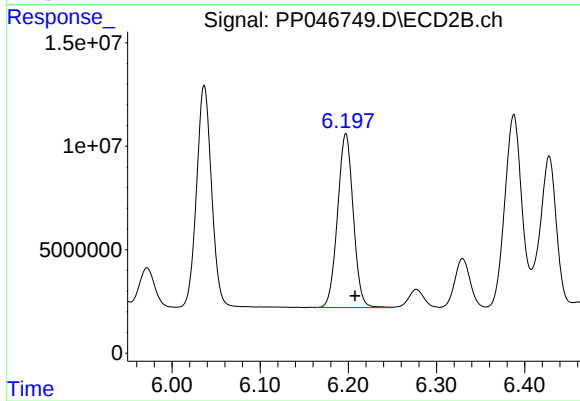
#32 AR-1260-2

R.T.: 6.037 min
Delta R.T.: -0.010 min
Response: 125811056
Conc: 618.49 ng/ml



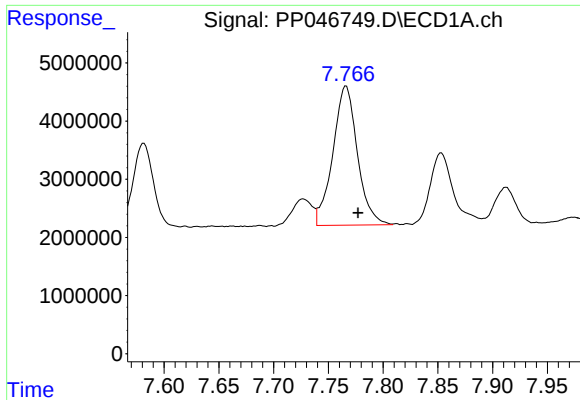
#33 AR-1260-3

R.T.: 7.518 min
Delta R.T.: -0.010 min
Response: 36685251
Conc: 452.84 ng/ml



#33 AR-1260-3

R.T.: 6.197 min
Delta R.T.: -0.011 min
Response: 103902422
Conc: 608.27 ng/ml



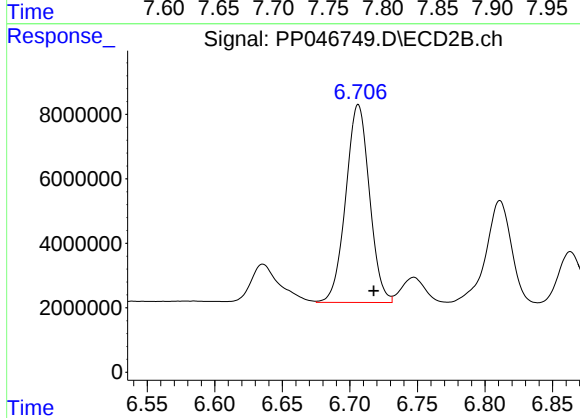
#34 AR-1260-4

R.T.: 7.766 min
Delta R.T.: -0.011 min
Response: 37343280
Conc: 468.84 ng/ml

Instrument :
ECD_P
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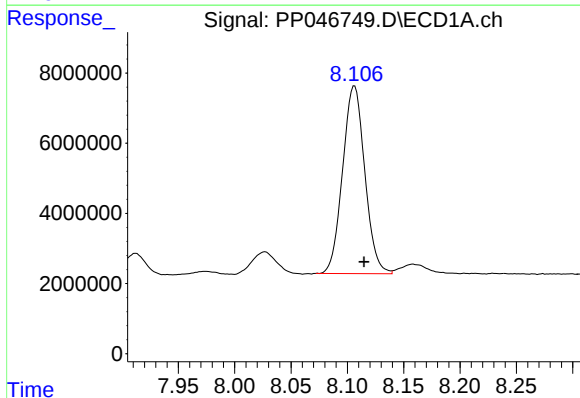
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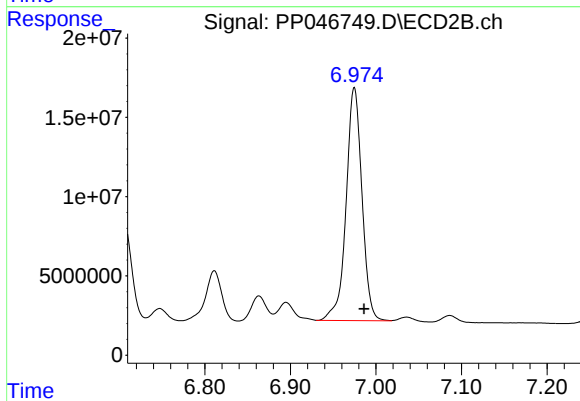
#34 AR-1260-4

R.T.: 6.706 min
Delta R.T.: -0.012 min
Response: 75010480
Conc: 516.09 ng/ml



#35 AR-1260-5

R.T.: 8.106 min
Delta R.T.: -0.008 min
Response: 73260277
Conc: 461.21 ng/ml



#35 AR-1260-5

R.T.: 6.974 min
Delta R.T.: -0.012 min
Response: 189594468
Conc: 539.96 ng/ml m