

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042922\
 Data File : PP046838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 16:25
 Operator : YP\AJ
 Sample : PB144462BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144462BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2022
 Supervised By :mohammad ahmed 05/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:21:01 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...	3.858	3.123	50787817	71692186	21.039	21.855
2) SA Decachlor...	9.937	8.439	34305424	62635392	23.313	26.259
Target Compounds						
3) L1 AR-1016-1	5.103	4.254	35800822	57643655	475.432	501.752
4) L1 AR-1016-2	5.125	4.272	54378242	86626017	477.541	510.568
5) L1 AR-1016-3	5.191	4.456	33170107	44864983	464.013	512.477
6) L1 AR-1016-4	5.297	4.504	28485548	35090525	473.797	504.028
7) L1 AR-1016-5	5.615	4.727	25479473	44739187	481.224	526.017
31) L7 AR-1260-1	6.840	5.828	45705275	94530326	541.600	594.061
32) L7 AR-1260-2	7.121	6.035	55368706	133.0E6	549.886m	653.764
33) L7 AR-1260-3	7.516	6.195	37519364	110.7E6	463.134	648.313 #
34) L7 AR-1260-4	7.764	6.705	37972079	79823380	476.732	549.204
35) L7 AR-1260-5	8.103	6.973	75121581	205.9E6	472.928	586.374

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

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Acq On : 29 Apr 2022 16:25
Operator : YP\AJ
Sample : PB144462BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

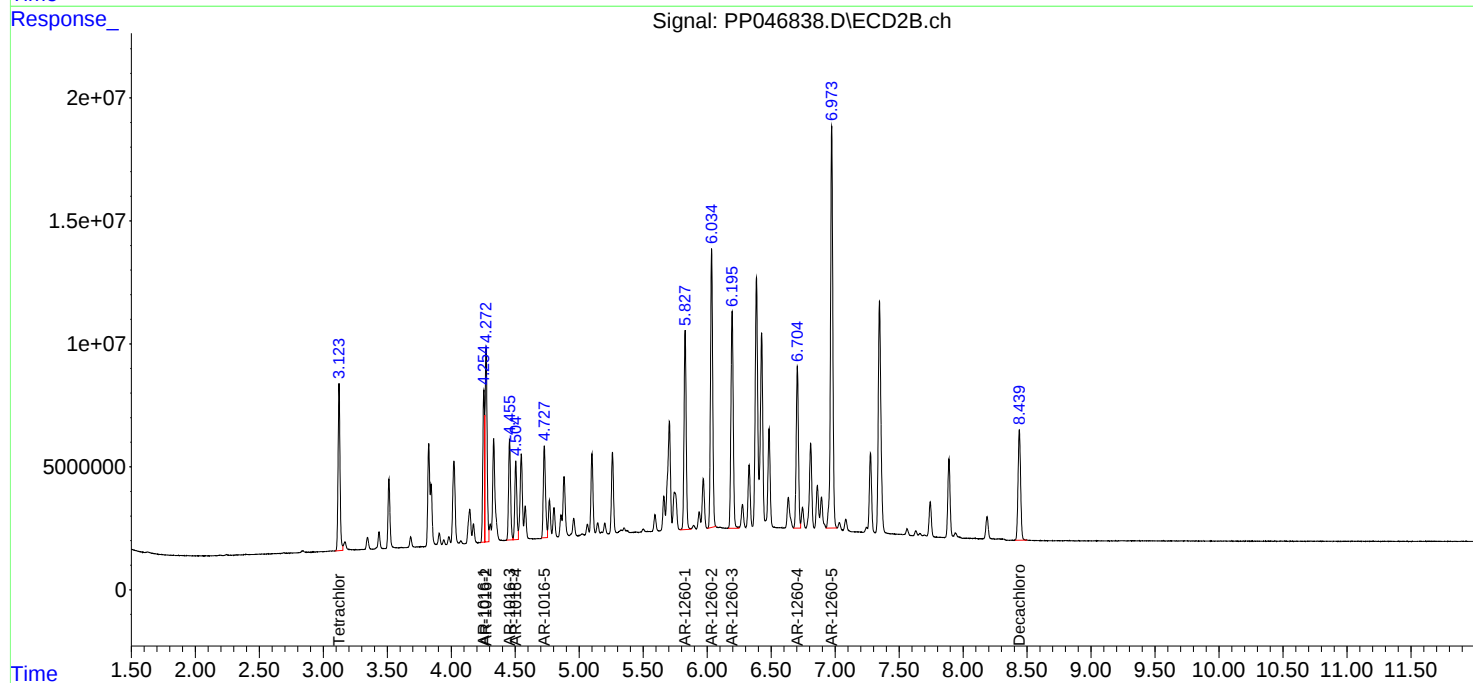
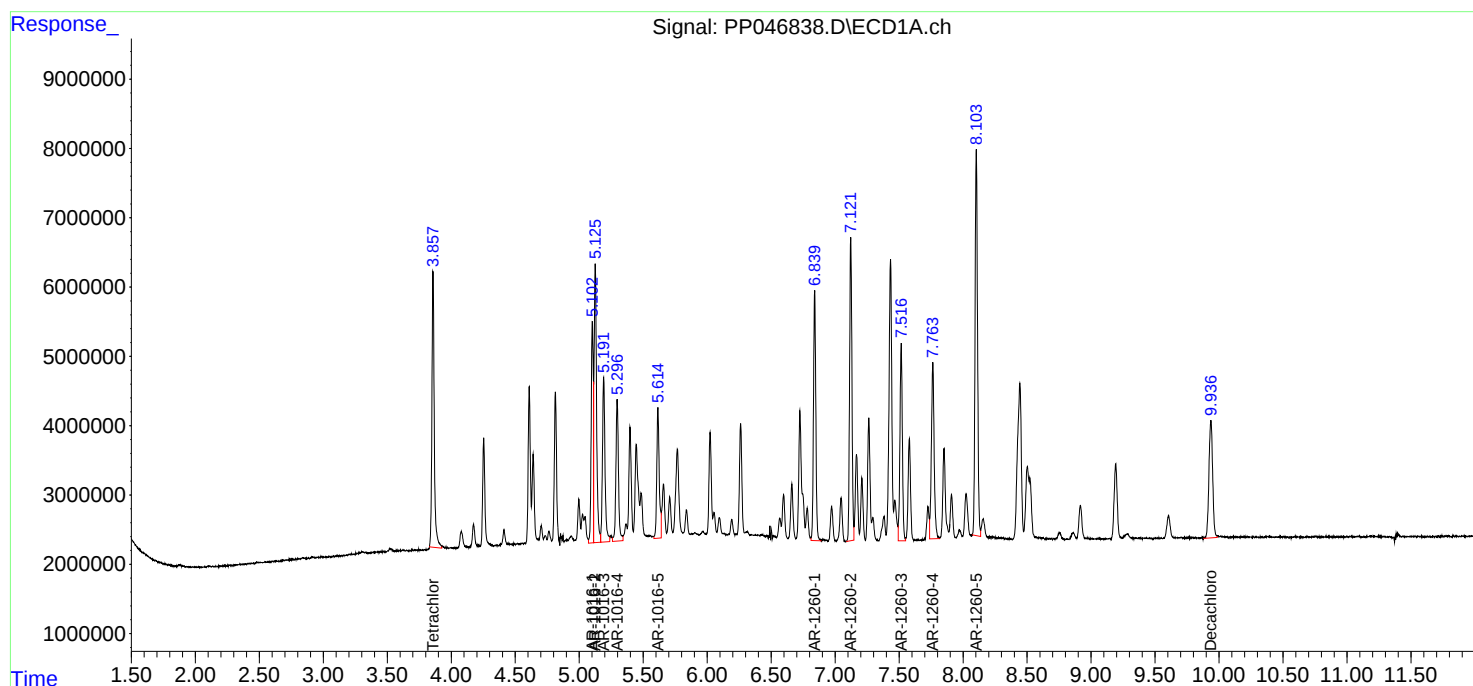
Instrument :
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ClientSampleId :
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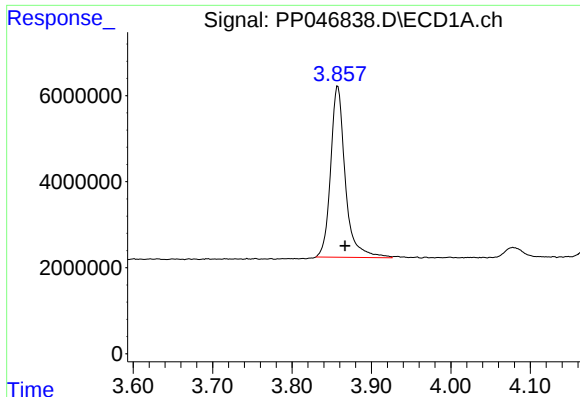
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Integration File signal 1: autoint1.e
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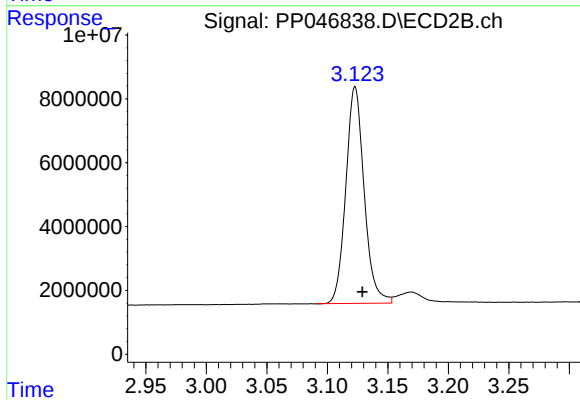
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.009 min
Response: 50787817
Conc: 21.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144462BS

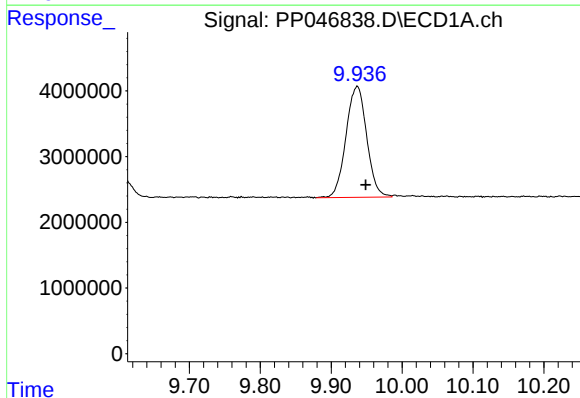
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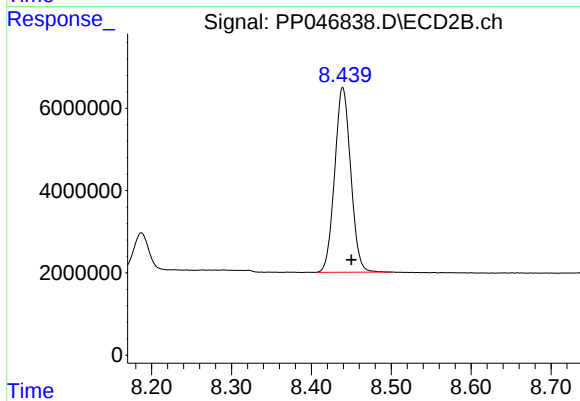
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.006 min
Response: 71692186
Conc: 21.85 ng/ml



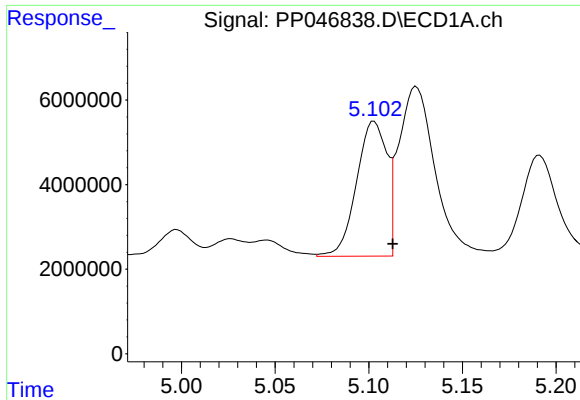
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.012 min
Response: 34305424
Conc: 23.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 62635392
Conc: 26.26 ng/ml



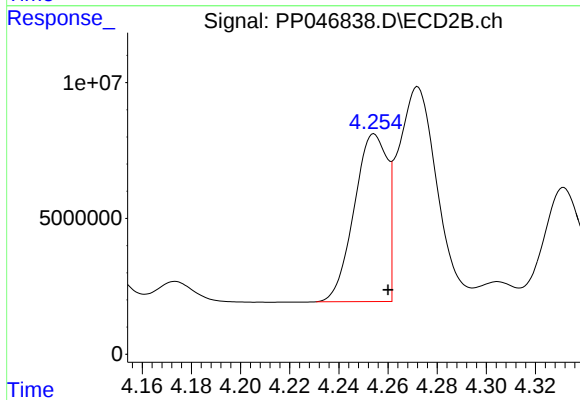
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 35800822
Conc: 475.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144462BS

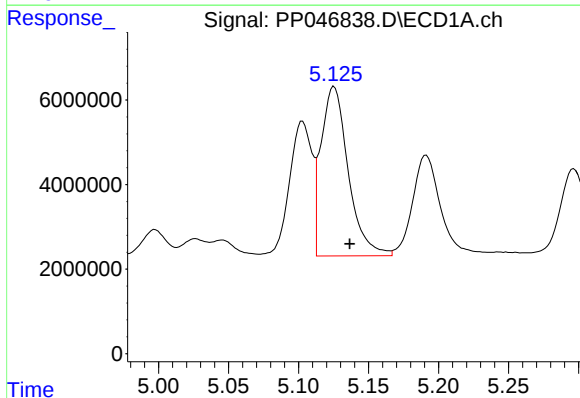
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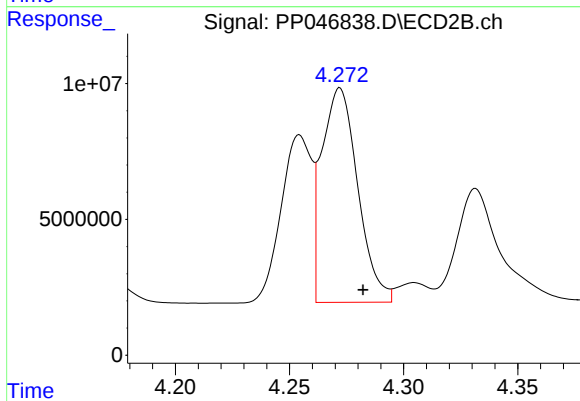
#3 AR-1016-1

R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 57643655
Conc: 501.75 ng/ml



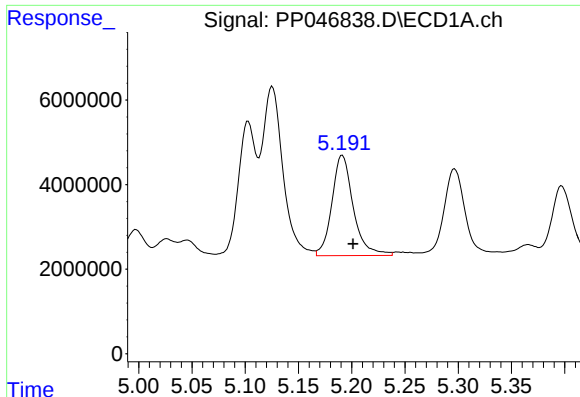
#4 AR-1016-2

R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 54378242
Conc: 477.54 ng/ml



#4 AR-1016-2

R.T.: 4.272 min
Delta R.T.: -0.010 min
Response: 86626017
Conc: 510.57 ng/ml



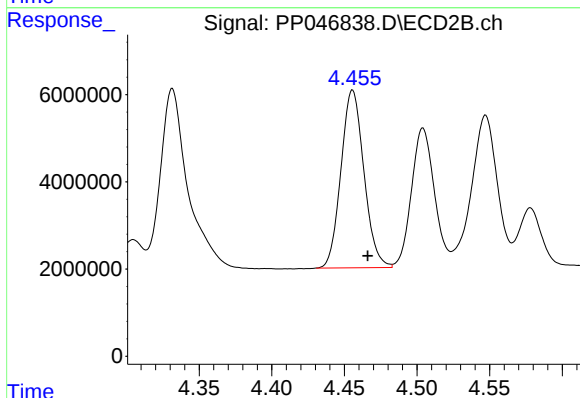
#5 AR-1016-3

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 33170107
Conc: 464.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144462BS

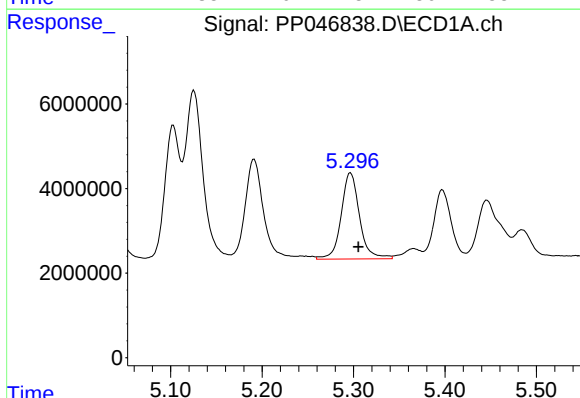
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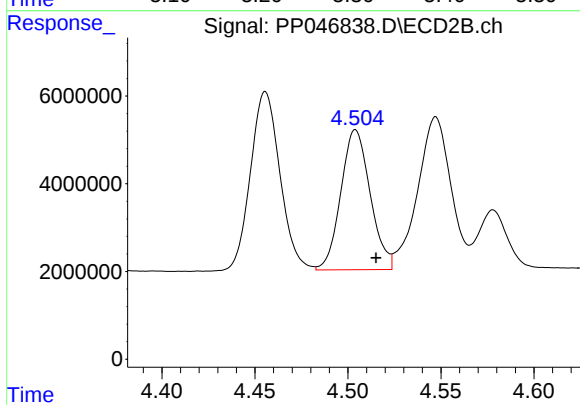
#5 AR-1016-3

R.T.: 4.456 min
Delta R.T.: -0.010 min
Response: 44864983
Conc: 512.48 ng/ml



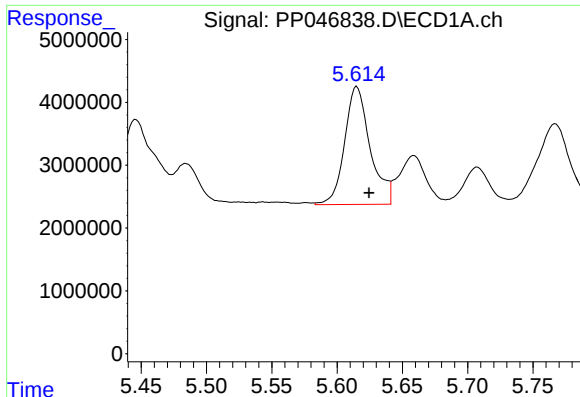
#6 AR-1016-4

R.T.: 5.297 min
Delta R.T.: -0.009 min
Response: 28485548
Conc: 473.80 ng/ml



#6 AR-1016-4

R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 35090525
Conc: 504.03 ng/ml



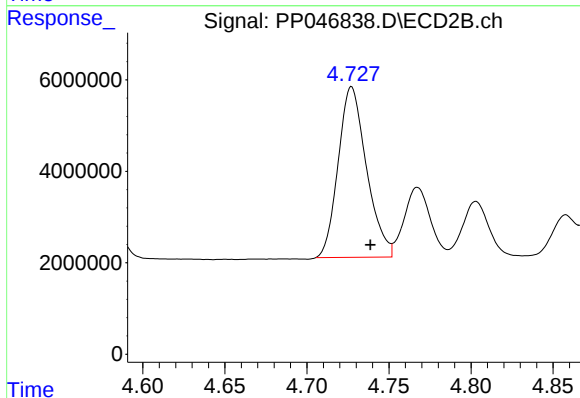
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 25479473
Conc: 481.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144462BS

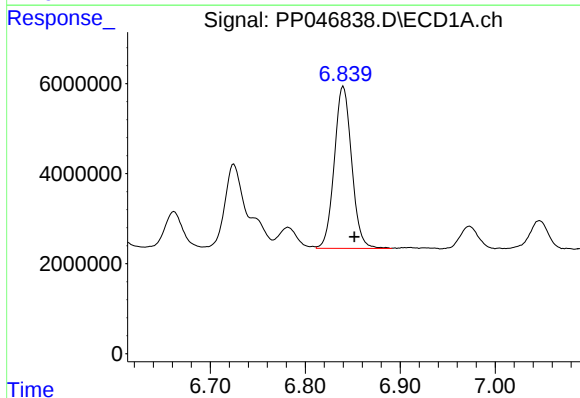
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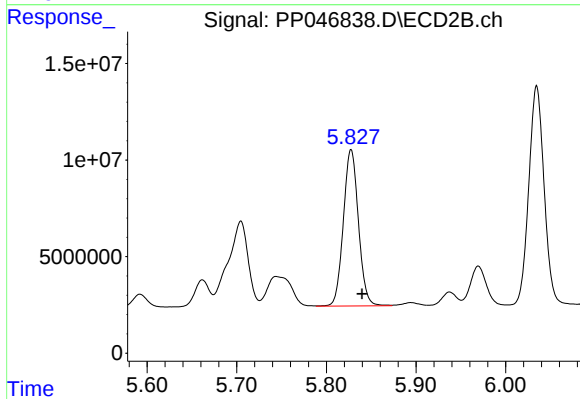
#7 AR-1016-5

R.T.: 4.727 min
Delta R.T.: -0.012 min
Response: 44739187
Conc: 526.02 ng/ml



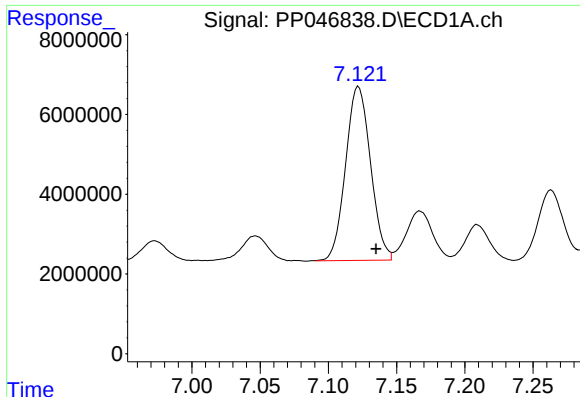
#31 AR-1260-1

R.T.: 6.840 min
Delta R.T.: -0.012 min
Response: 45705275
Conc: 541.60 ng/ml



#31 AR-1260-1

R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 94530326
Conc: 594.06 ng/ml



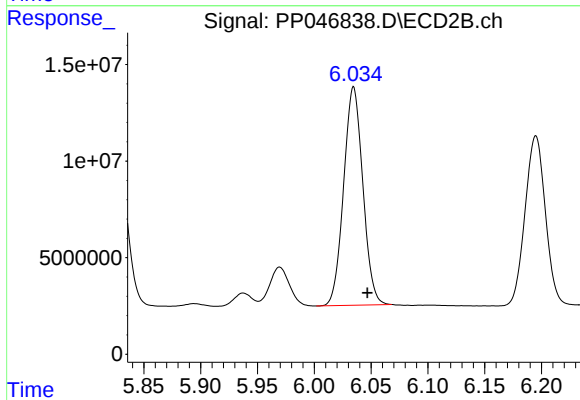
#32 AR-1260-2

R.T.: 7.121 min
Delta R.T.: -0.013 min
Response: 55368706
Conc: 549.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144462BS

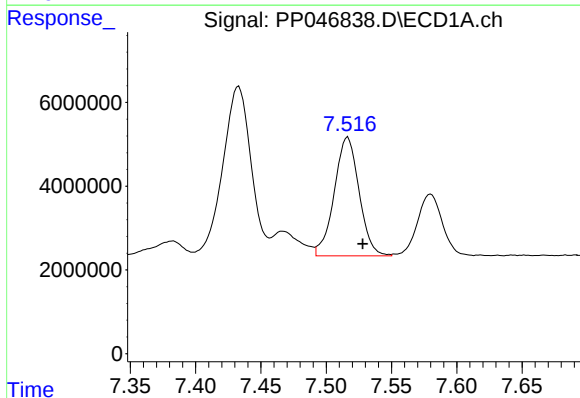
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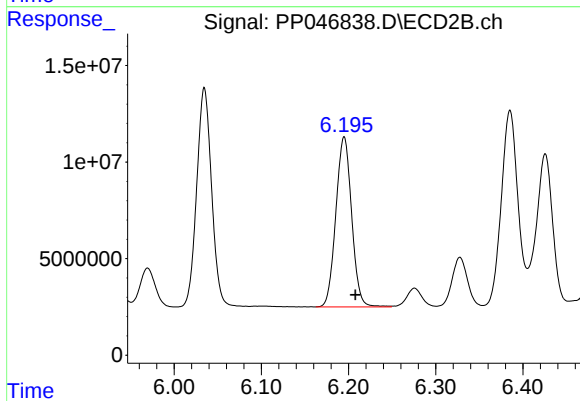
#32 AR-1260-2

R.T.: 6.035 min
Delta R.T.: -0.012 min
Response: 132985610
Conc: 653.76 ng/ml



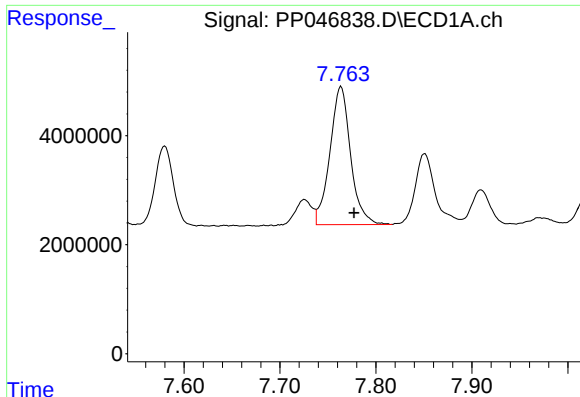
#33 AR-1260-3

R.T.: 7.516 min
Delta R.T.: -0.012 min
Response: 37519364
Conc: 463.13 ng/ml



#33 AR-1260-3

R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 110742379
Conc: 648.31 ng/ml



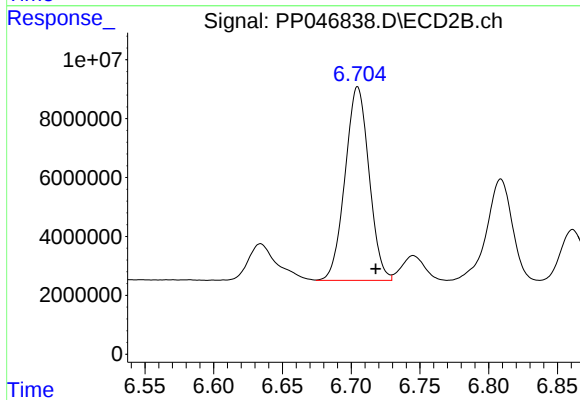
#34 AR-1260-4

R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 37972079
Conc: 476.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144462BS

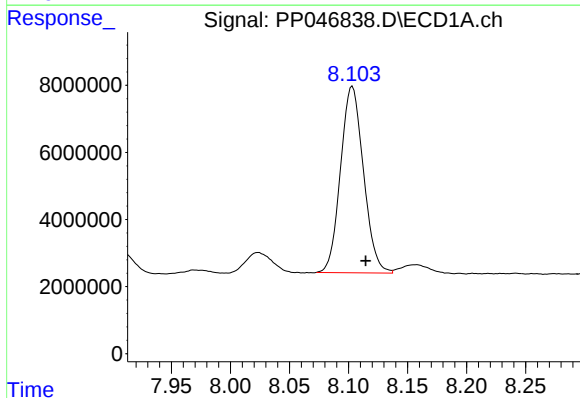
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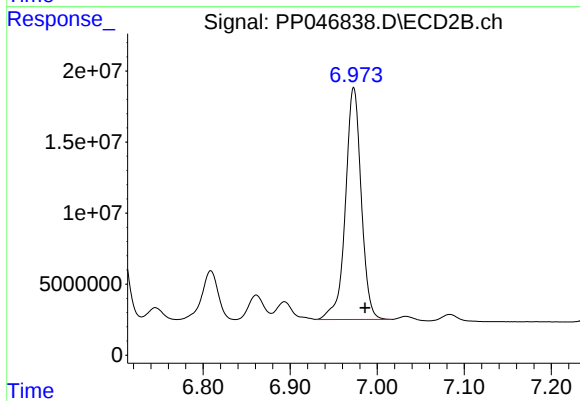
#34 AR-1260-4

R.T.: 6.705 min
Delta R.T.: -0.013 min
Response: 79823380
Conc: 549.20 ng/ml



#35 AR-1260-5

R.T.: 8.103 min
Delta R.T.: -0.011 min
Response: 75121581
Conc: 472.93 ng/ml



#35 AR-1260-5

R.T.: 6.973 min
Delta R.T.: -0.013 min
Response: 205890124
Conc: 586.37 ng/ml