

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
 Data File : PP056917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 09:54
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2023
 Supervised By :Ankita Jodhani 04/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 18:31:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 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	3.659	103.0E6	72043966	47.956	41.424
2) SA Decachlor...	10.270	8.740	68599459	67123220	52.410	42.691m
Target Compounds						
3) L1 AR-1016-1	5.608	4.760	29657065	22382343	483.025	420.243
4) L1 AR-1016-2	5.631	4.779	43344731	32083360	486.063	432.663
5) L1 AR-1016-3	5.694	4.957	27601800	17724503	486.855	440.434
6) L1 AR-1016-4	5.793	4.998	21573728	15946290	481.774	440.075
7) L1 AR-1016-5	6.090	5.215	22817034	20205399	486.638	430.261
31) L7 AR-1260-1	7.224	6.261	40237266	40821381	494.306	426.806
32) L7 AR-1260-2	7.482	6.449	42399562	44847539	496.962	434.243
33) L7 AR-1260-3	7.844	6.605	34570964	43689329	495.032	421.285
34) L7 AR-1260-4	8.071	7.081	38527152	35639783	504.948	417.280
35) L7 AR-1260-5	8.398	7.323	65570533	67527397	518.042	426.678m

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

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Acq On : 14 Apr 2023 09:54
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

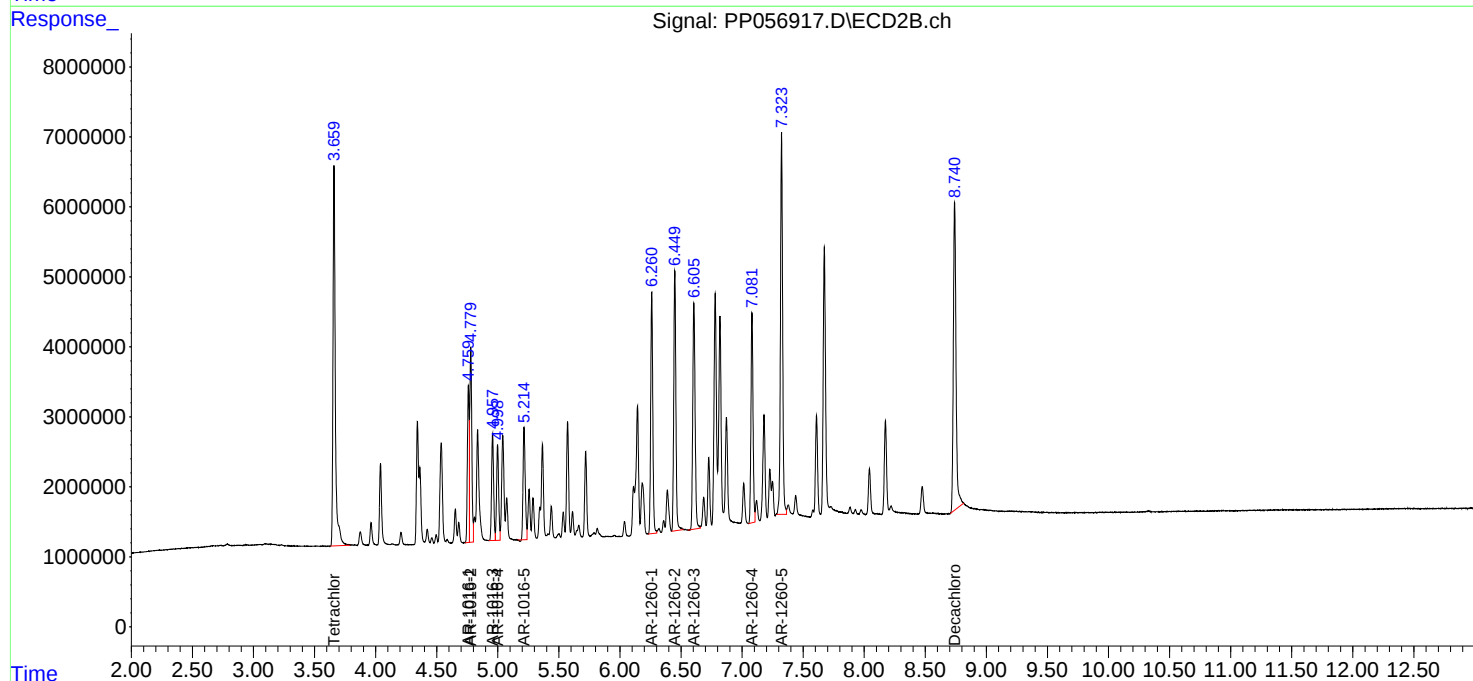
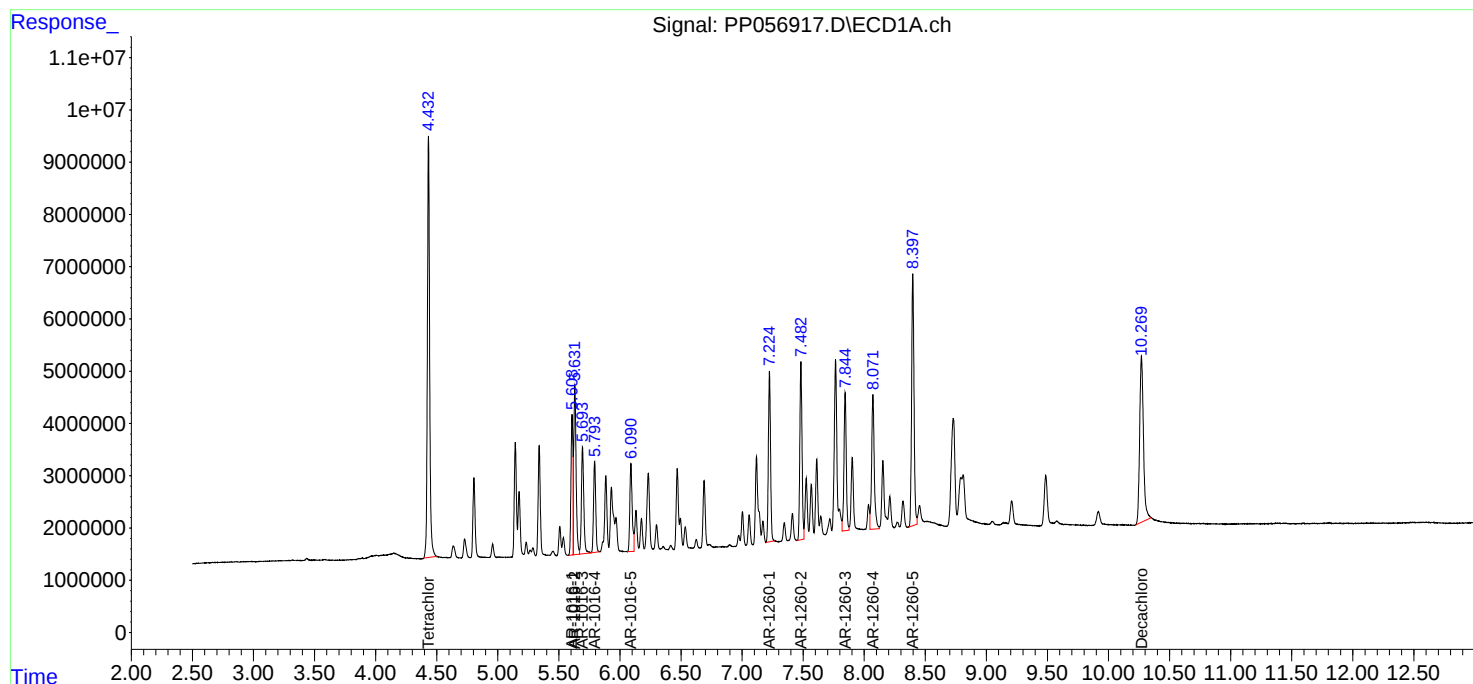
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

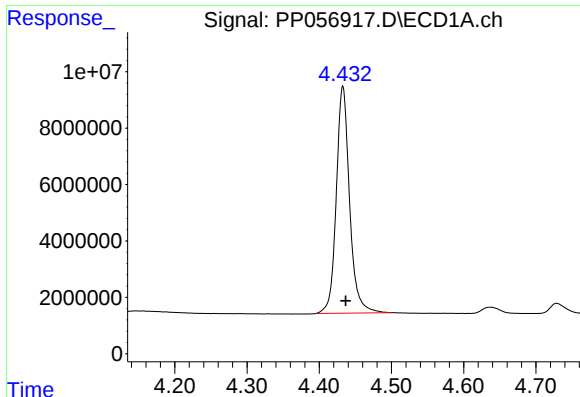
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Integration File signal 1: autoint1.e
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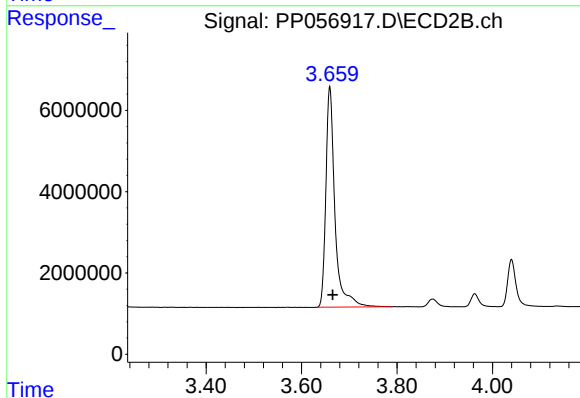
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 103033489
Conc: 47.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

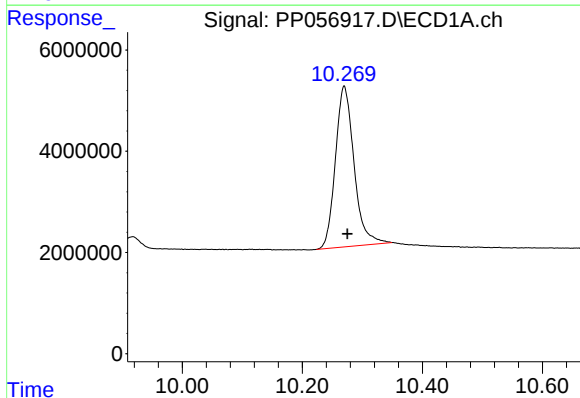
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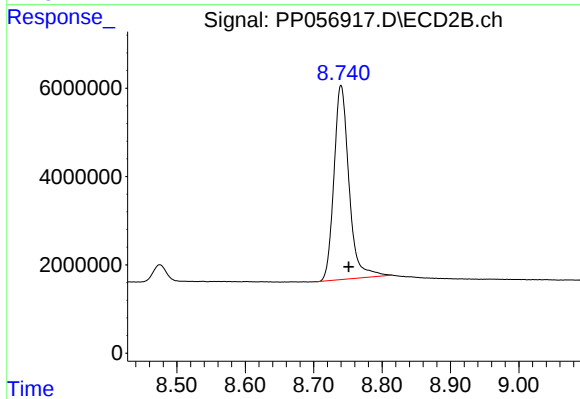
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.006 min
Response: 72043966
Conc: 41.42 ng/ml



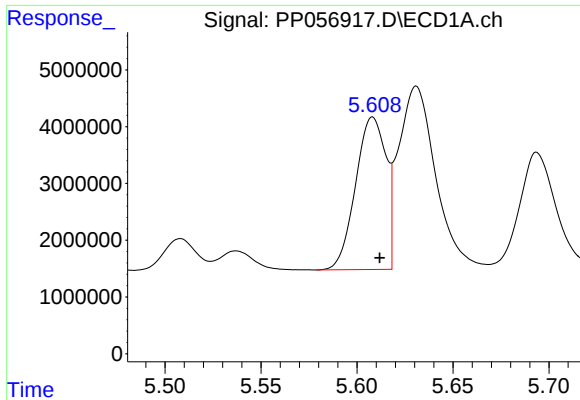
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.005 min
Response: 68599459
Conc: 52.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.012 min
Response: 67123220
Conc: 42.69 ng/ml m



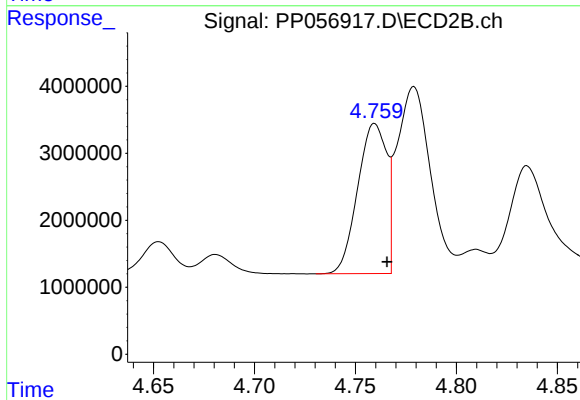
#3 AR-1016-1

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 29657065
Conc: 483.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

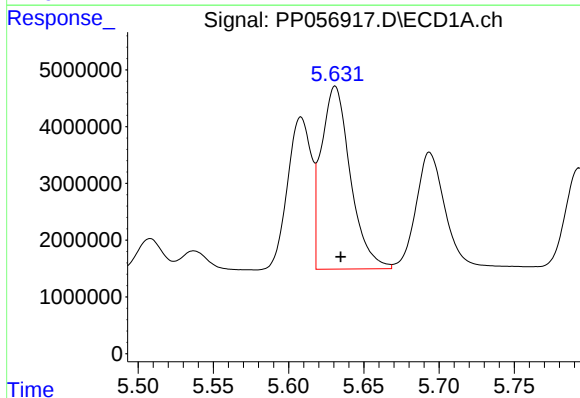
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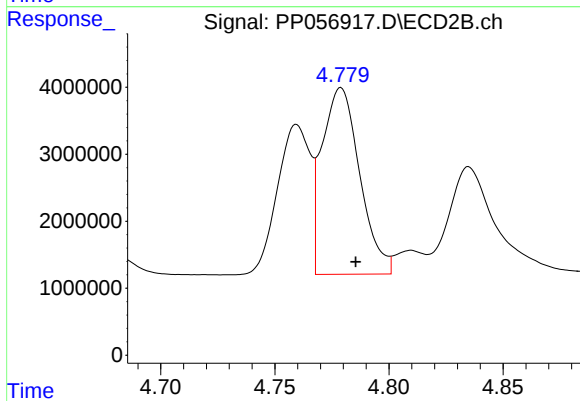
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 22382343
Conc: 420.24 ng/ml



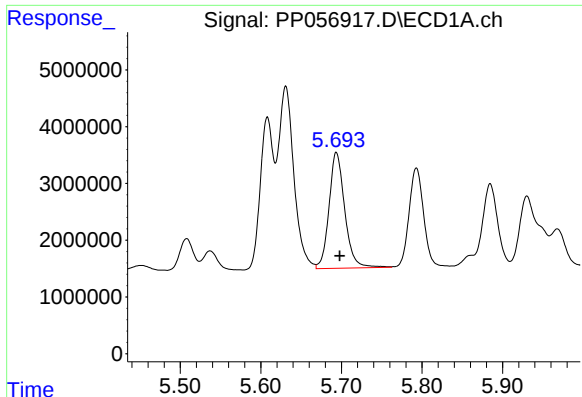
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 43344731
Conc: 486.06 ng/ml



#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 32083360
Conc: 432.66 ng/ml



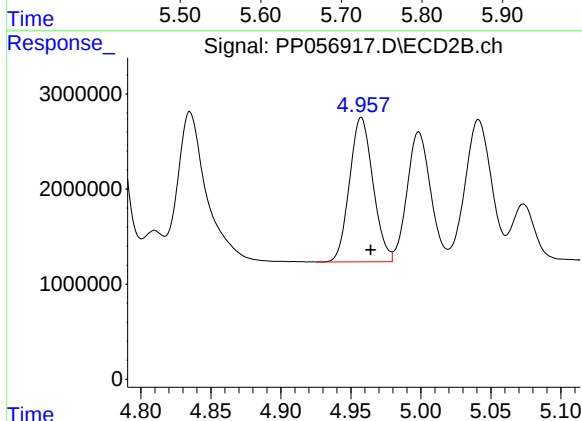
#5 AR-1016-3

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 27601800
Conc: 486.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

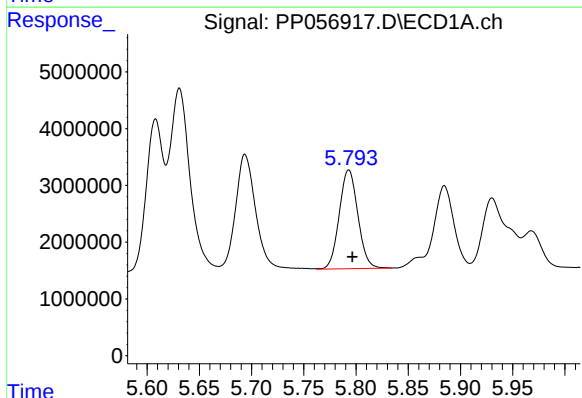
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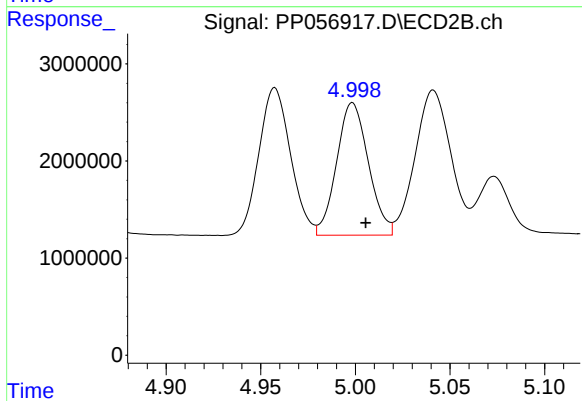
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 17724503
Conc: 440.43 ng/ml



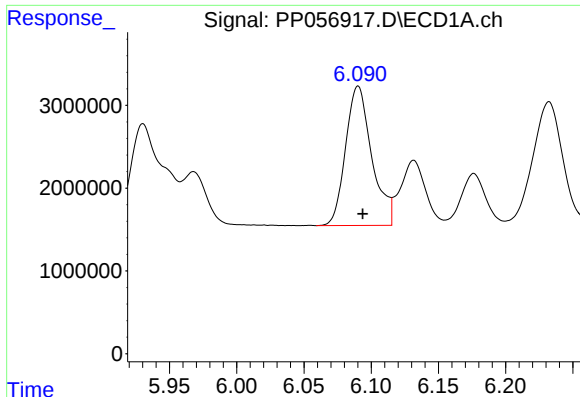
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 21573728
Conc: 481.77 ng/ml



#6 AR-1016-4

R.T.: 4.998 min
Delta R.T.: -0.007 min
Response: 15946290
Conc: 440.07 ng/ml



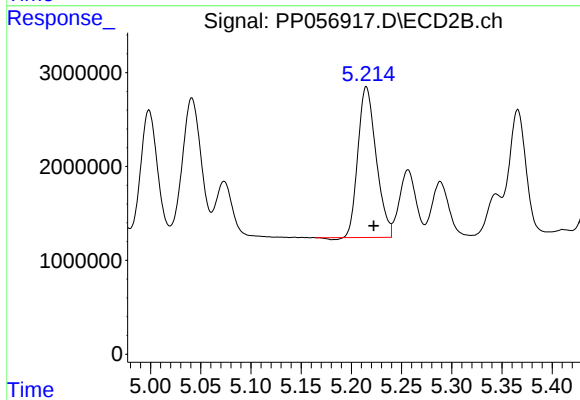
#7 AR-1016-5

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 22817034
Conc: 486.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

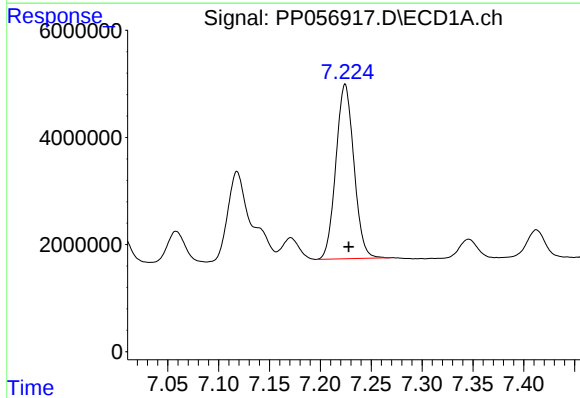
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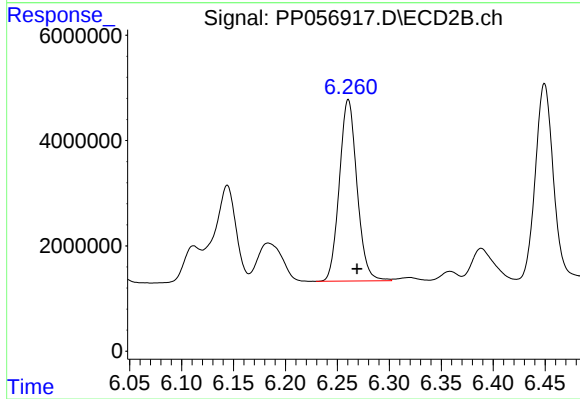
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 20205399
Conc: 430.26 ng/ml



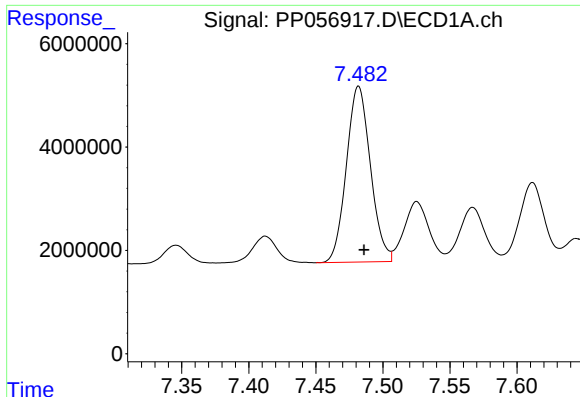
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 40237266
Conc: 494.31 ng/ml



#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 40821381
Conc: 426.81 ng/ml



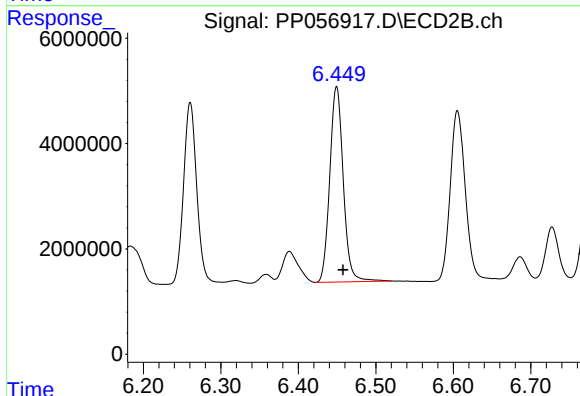
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 42399562
Conc: 496.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

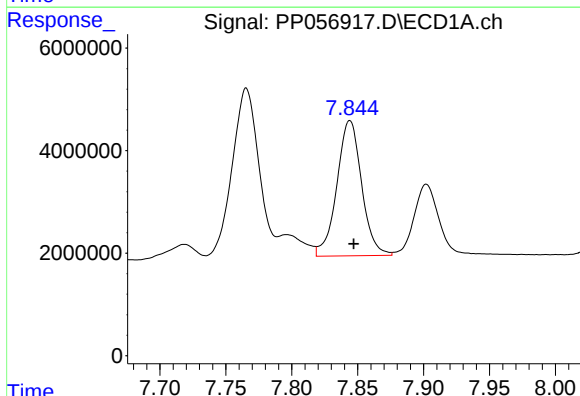
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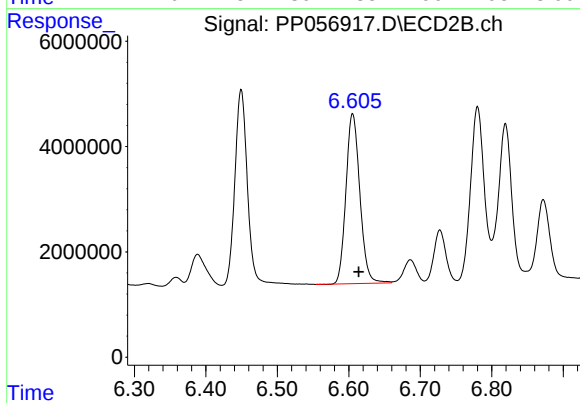
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 44847539
Conc: 434.24 ng/ml



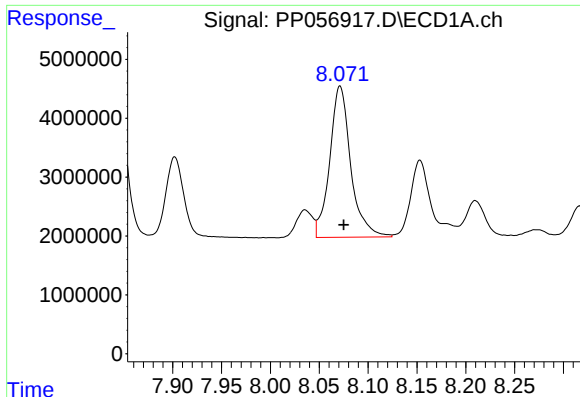
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 34570964
Conc: 495.03 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 43689329
Conc: 421.28 ng/ml



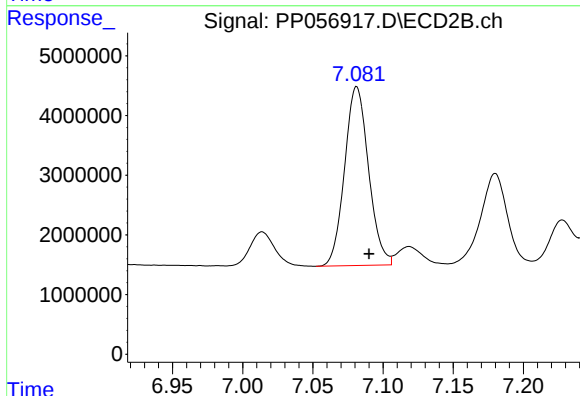
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 38527152
Conc: 504.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
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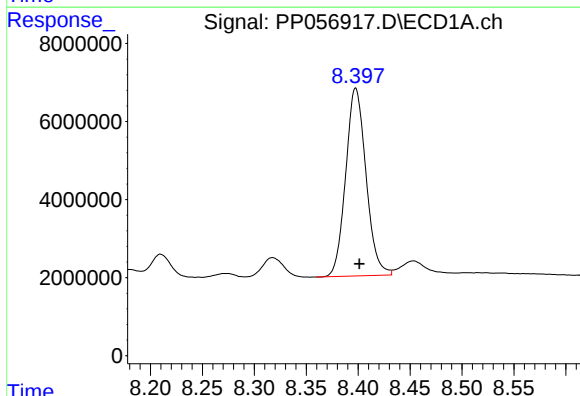
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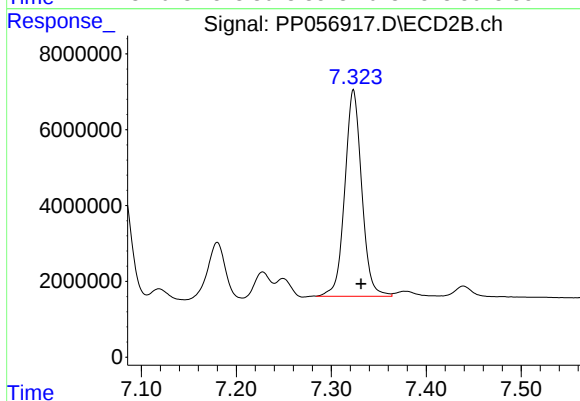
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 35639783
Conc: 417.28 ng/ml



#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 65570533
Conc: 518.04 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 67527397
Conc: 426.68 ng/ml m