

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032122\
 Data File : PP044955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 03:25
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/22/2022
 Supervised By :mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 06:21:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.896	3.154	96966006	73333115	53.218	55.647
2) SA Decachlor...	10.017	8.511	61196920	64080506	47.540	49.316
Target Compounds						
3) L1 AR-1016-1	5.146	4.296	29306370	27858886	499.430	549.970
4) L1 AR-1016-2	5.169	4.315	42780271	38948730	478.549	540.292
5) L1 AR-1016-3	5.235	4.499	25708972	21990013	493.993	558.902
6) L1 AR-1016-4	5.341	4.548	21029513	18018012	491.459	572.300
7) L1 AR-1016-5	5.661	4.773	21072034	22157032	480.164	555.102
31) L7 AR-1260-1	6.890	5.880	31135312	37763459	452.247	536.330
32) L7 AR-1260-2	7.173	6.086	36585715	44734110	471.226m	500.219
33) L7 AR-1260-3	7.568	6.249	28334594	41693259	450.283	489.534
34) L7 AR-1260-4	7.815	6.761	31968773	35140014	435.804	522.862
35) L7 AR-1260-5	8.157	7.028	61366613	78787053	438.229	504.215

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

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Acq On : 22 Mar 2022 03:25
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

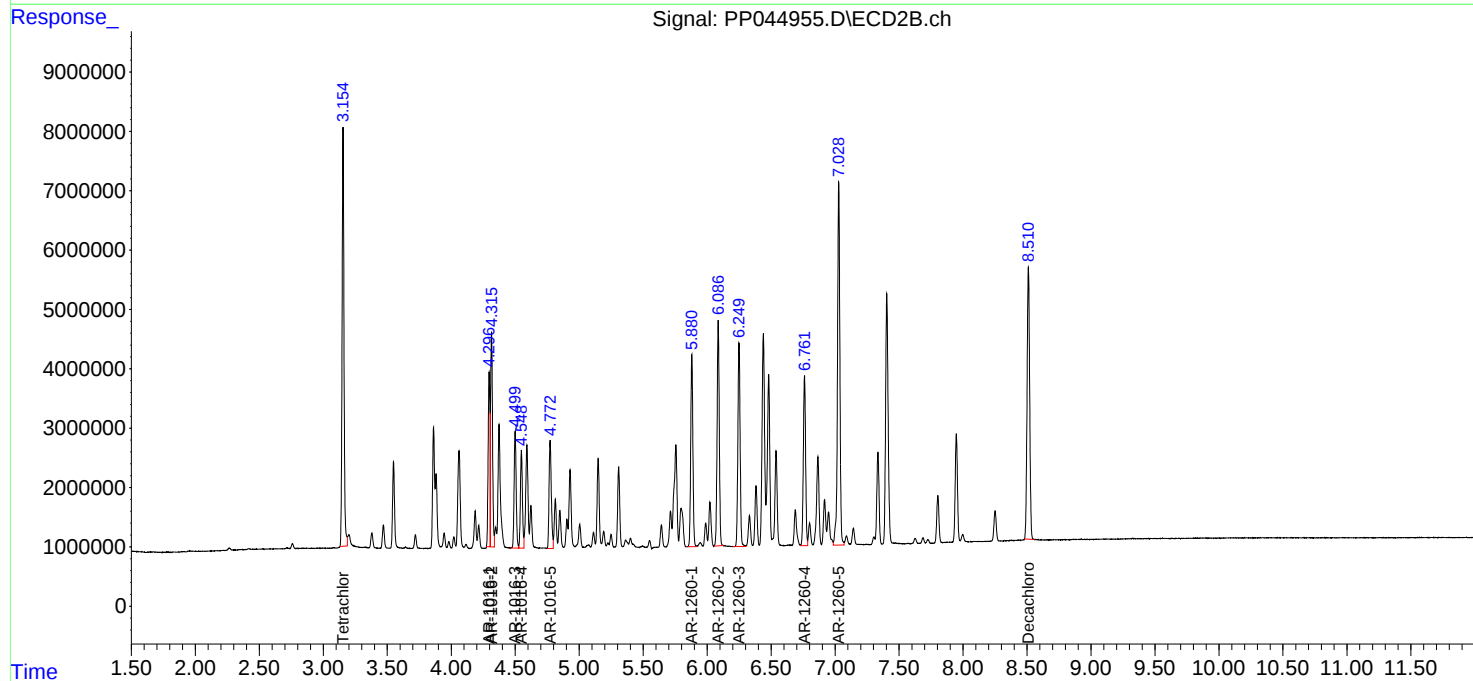
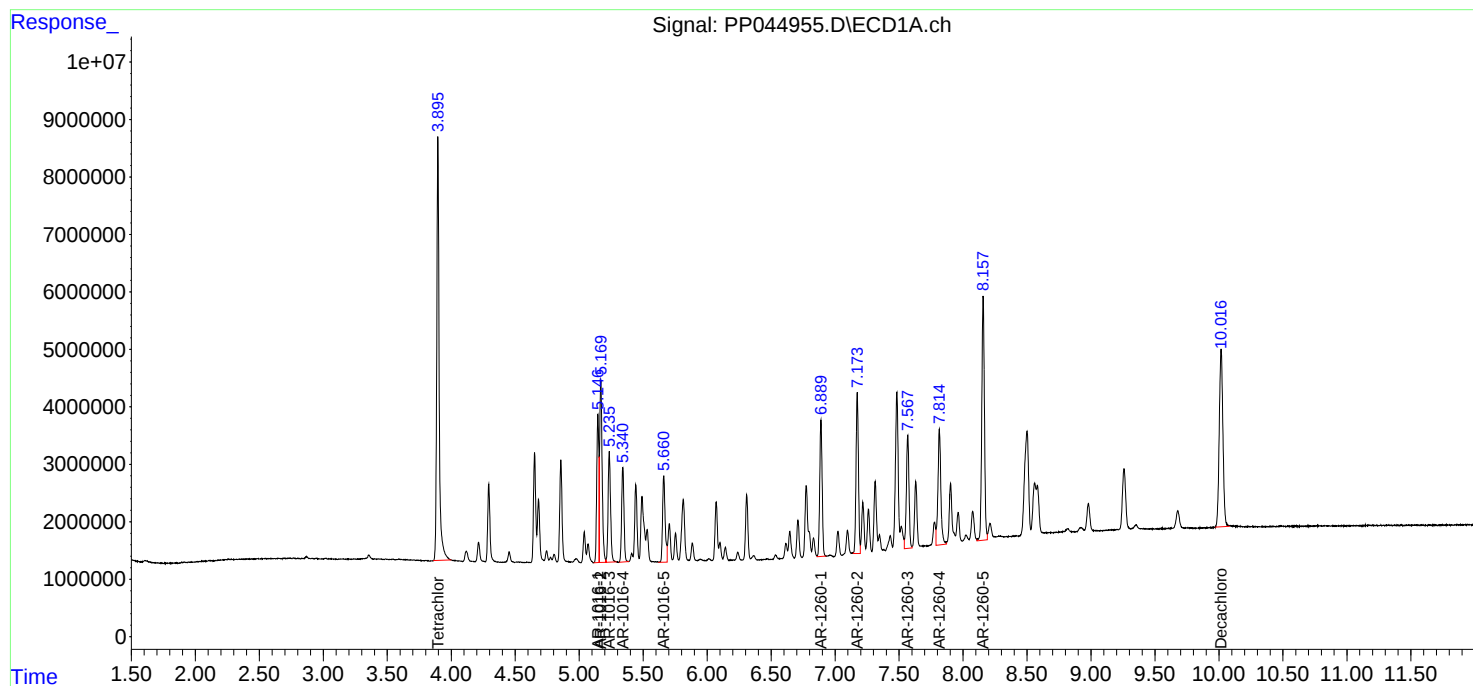
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

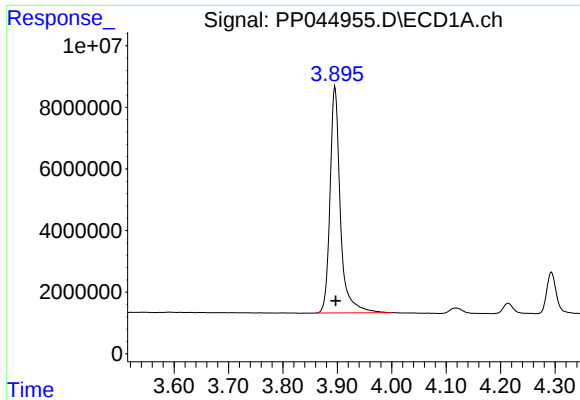
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





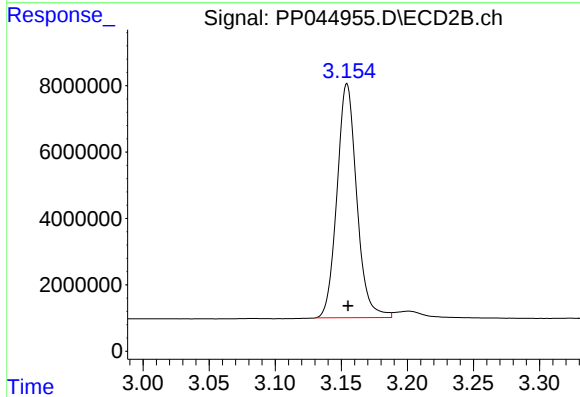
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 96966006
Conc: 53.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

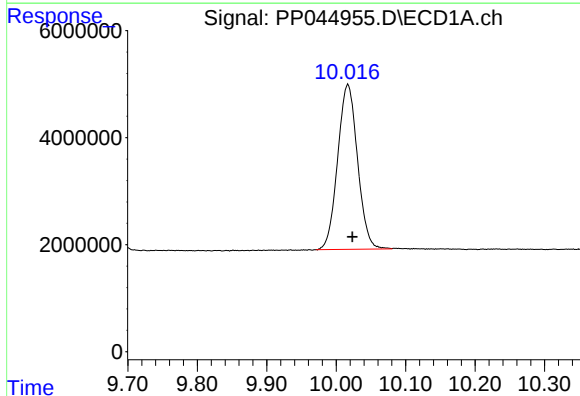
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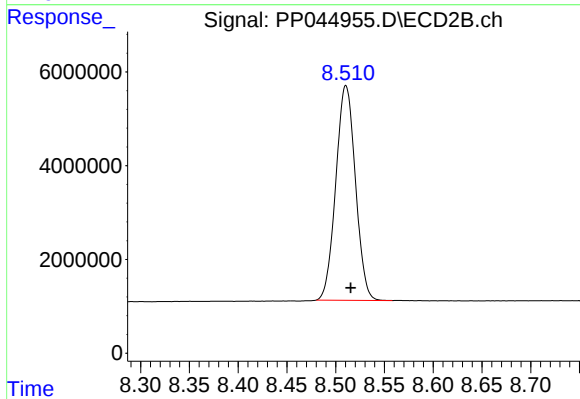
#1 Tetrachloro-m-xylene

R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 73333115
Conc: 55.65 ng/ml



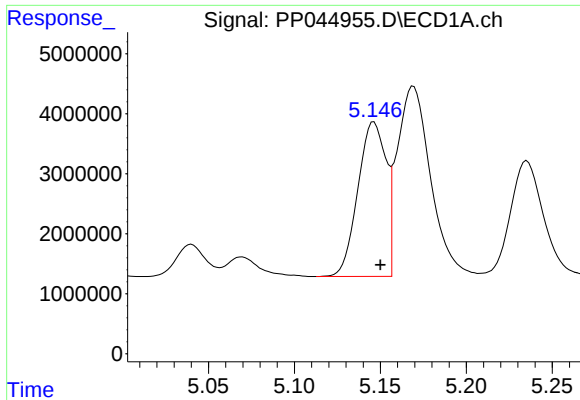
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.006 min
Response: 61196920
Conc: 47.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.511 min
Delta R.T.: -0.005 min
Response: 64080506
Conc: 49.32 ng/ml



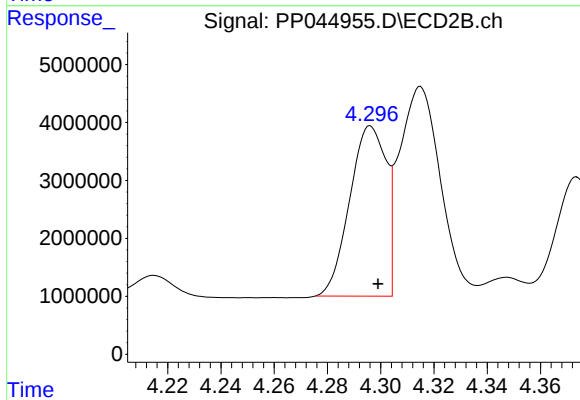
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 29306370
Conc: 499.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

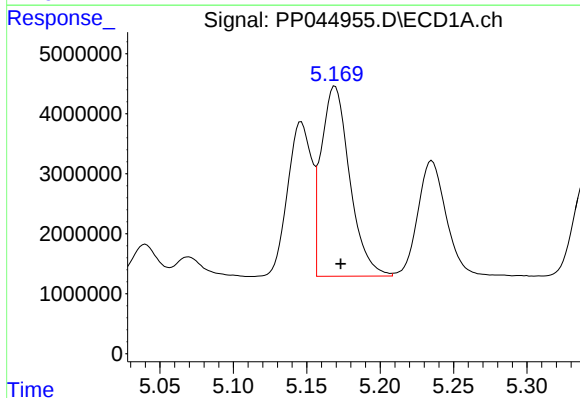
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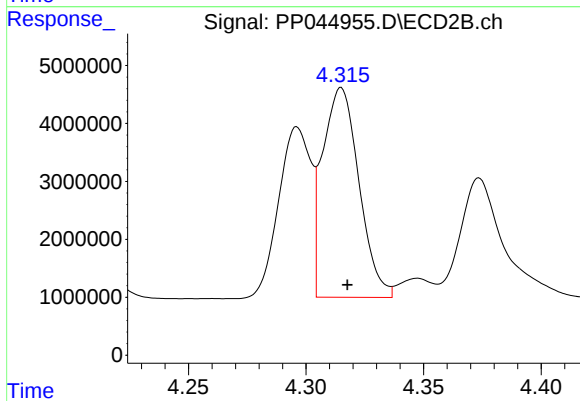
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 27858886
Conc: 549.97 ng/ml



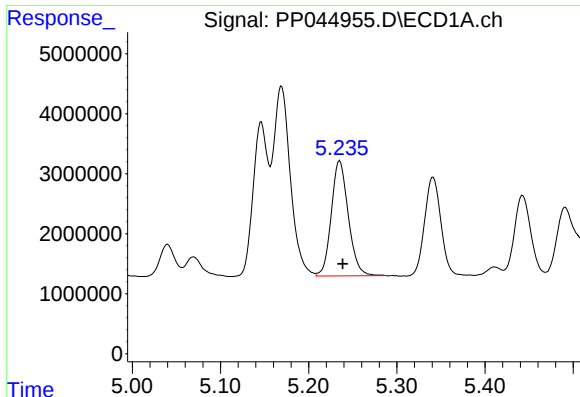
#4 AR-1016-2

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 42780271
Conc: 478.55 ng/ml



#4 AR-1016-2

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 38948730
Conc: 540.29 ng/ml



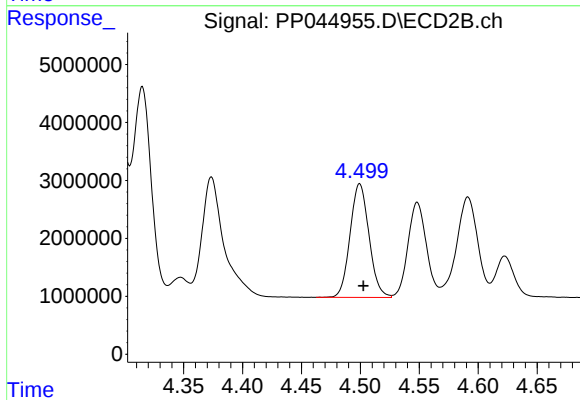
#5 AR-1016-3

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 25708972
Conc: 493.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

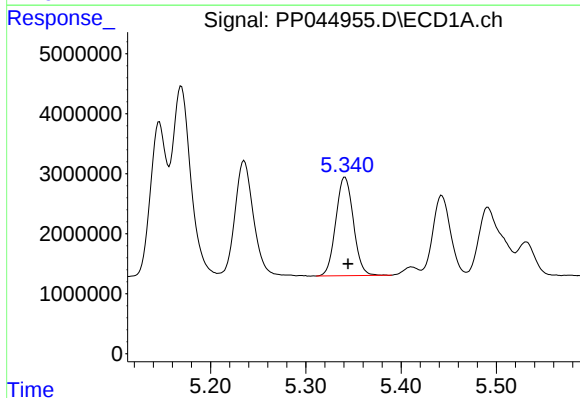
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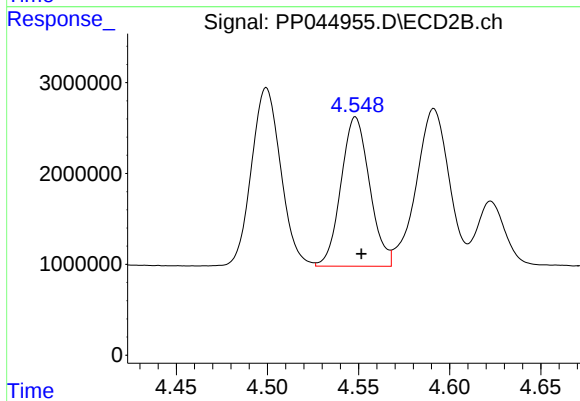
#5 AR-1016-3

R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 21990013
Conc: 558.90 ng/ml



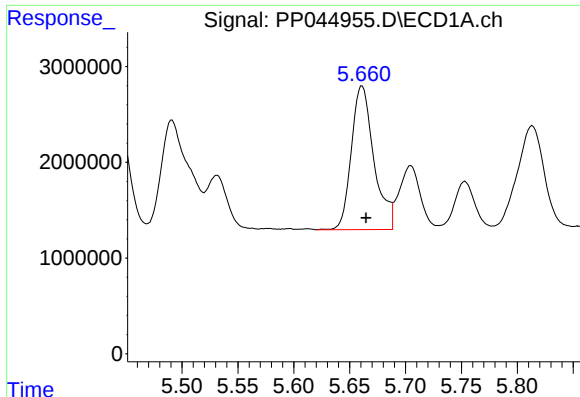
#6 AR-1016-4

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 21029513
Conc: 491.46 ng/ml



#6 AR-1016-4

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 18018012
Conc: 572.30 ng/ml



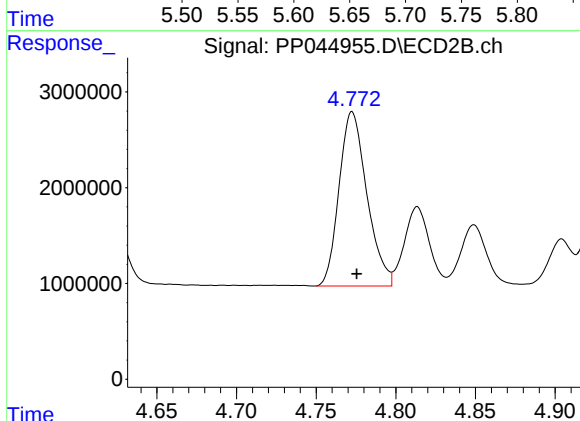
#7 AR-1016-5

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 21072034
Conc: 480.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

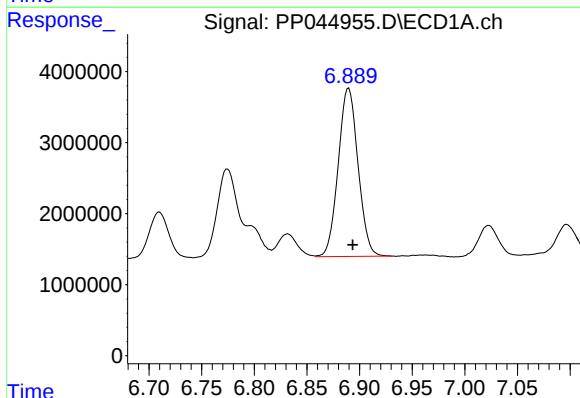
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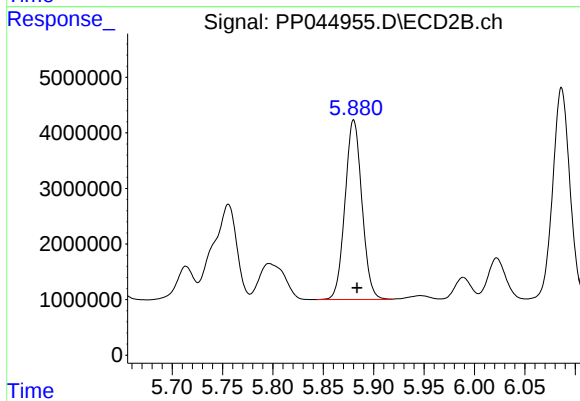
#7 AR-1016-5

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 22157032
Conc: 555.10 ng/ml



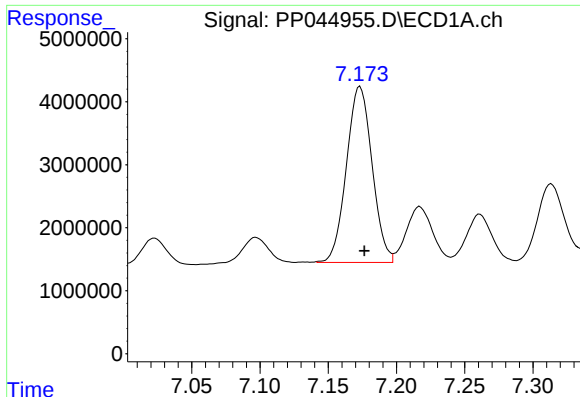
#31 AR-1260-1

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 31135312
Conc: 452.25 ng/ml



#31 AR-1260-1

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 37763459
Conc: 536.33 ng/ml



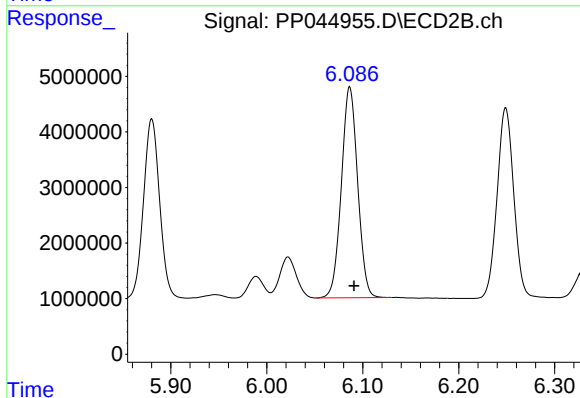
#32 AR-1260-2

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 36585715
Conc: 471.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

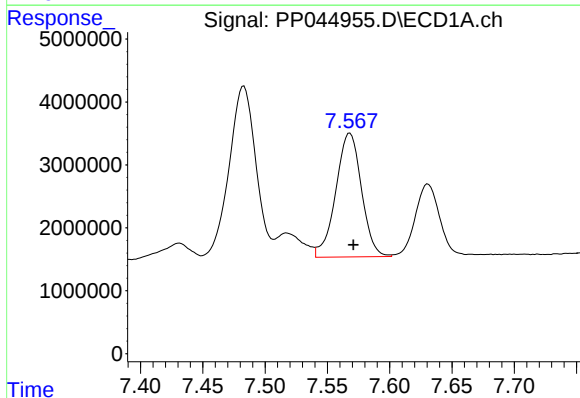
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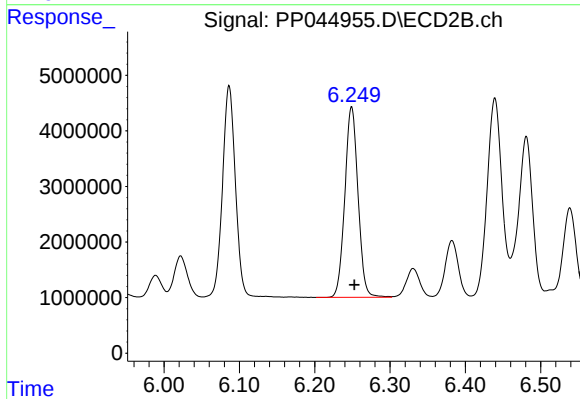
#32 AR-1260-2

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 44734110
Conc: 500.22 ng/ml



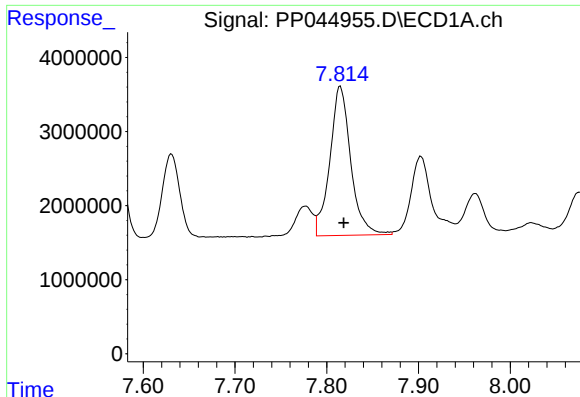
#33 AR-1260-3

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 28334594
Conc: 450.28 ng/ml



#33 AR-1260-3

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 41693259
Conc: 489.53 ng/ml



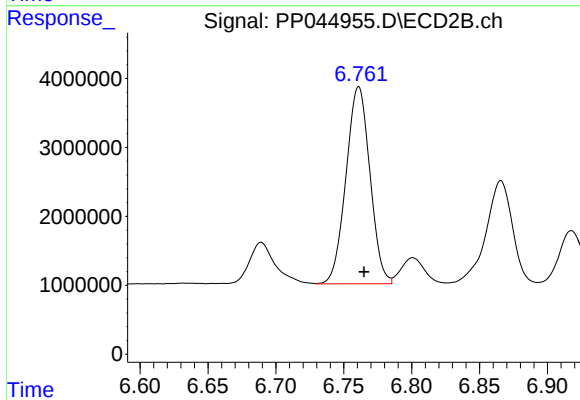
#34 AR-1260-4

R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 31968773
Conc: 435.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

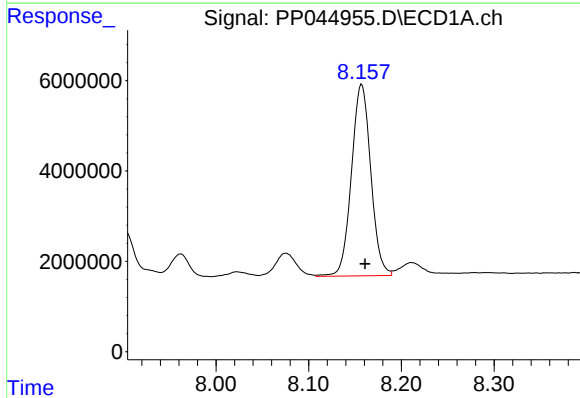
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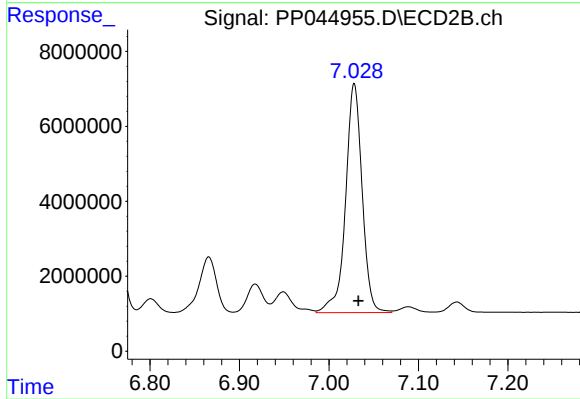
#34 AR-1260-4

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 35140014
Conc: 522.86 ng/ml



#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 61366613
Conc: 438.23 ng/ml



#35 AR-1260-5

R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 78787053
Conc: 504.22 ng/ml