

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
 Data File : PP073273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 01:33
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 02:51:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 2025
 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...	4.492	3.784	101.8E6	87462032	48.220	48.542
2) SA Decachlor...	10.182	8.789	83471949	69519194	48.846	52.085m
Target Compounds						
3) L1 AR-1016-1	5.643	4.864	33679206	32172462	463.444	468.183
4) L1 AR-1016-2	5.664	4.881	52651978	47588661	506.168	472.867
5) L1 AR-1016-3	5.726	5.058	32674625	25886025	500.007	473.096
6) L1 AR-1016-4	5.824	5.100	27117611	20859094	518.691	468.222
7) L1 AR-1016-5	6.116	5.313	24996801	29251406	499.885	529.128
31) L7 AR-1260-1	7.232	6.343	47355355	46476728	536.827	490.620
32) L7 AR-1260-2	7.486	6.532	71186368	62313411	523.877	535.172
33) L7 AR-1260-3	7.844	6.684	58750474	51214873	514.668	491.689
34) L7 AR-1260-4	8.068	7.153	53373277	43464422	517.958	495.386
35) L7 AR-1260-5	8.385	7.396	118.6E6	105.6E6	492.880	494.942

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

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Acq On : 26 Jun 2025 01:33
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

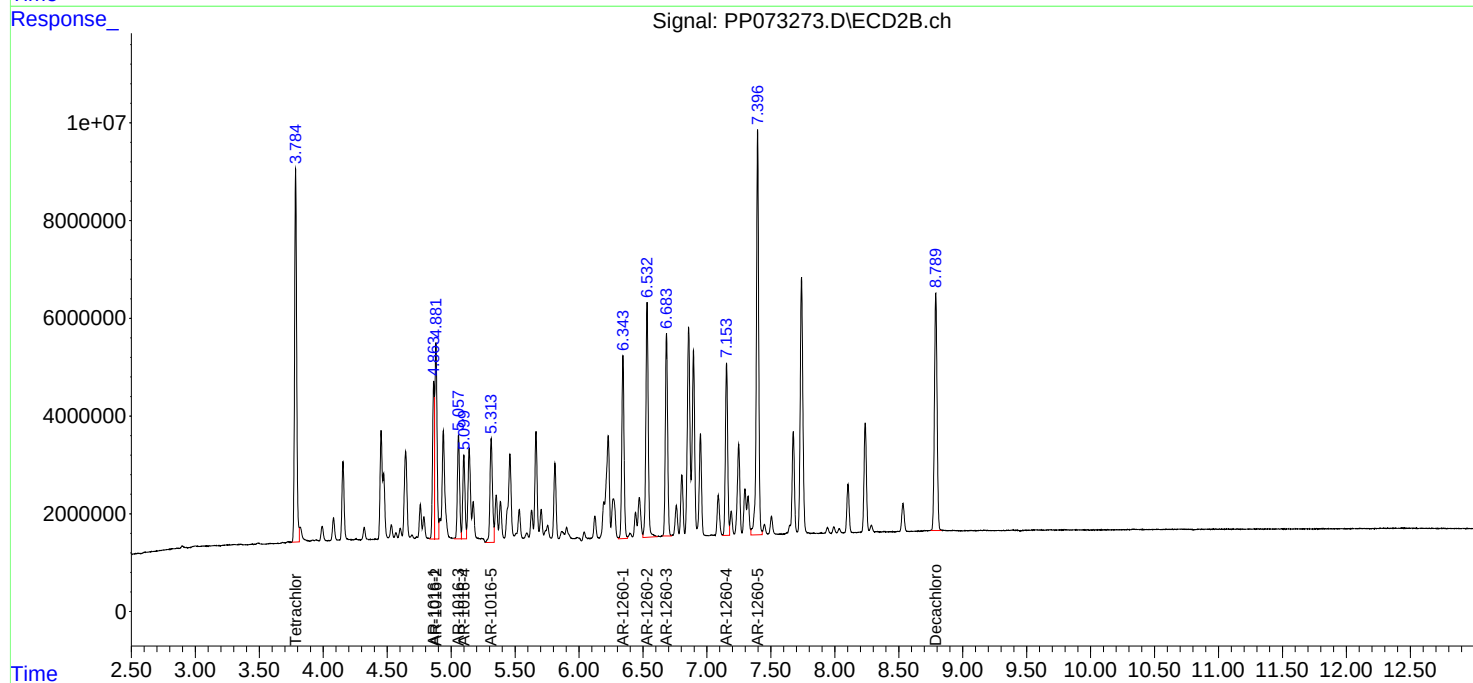
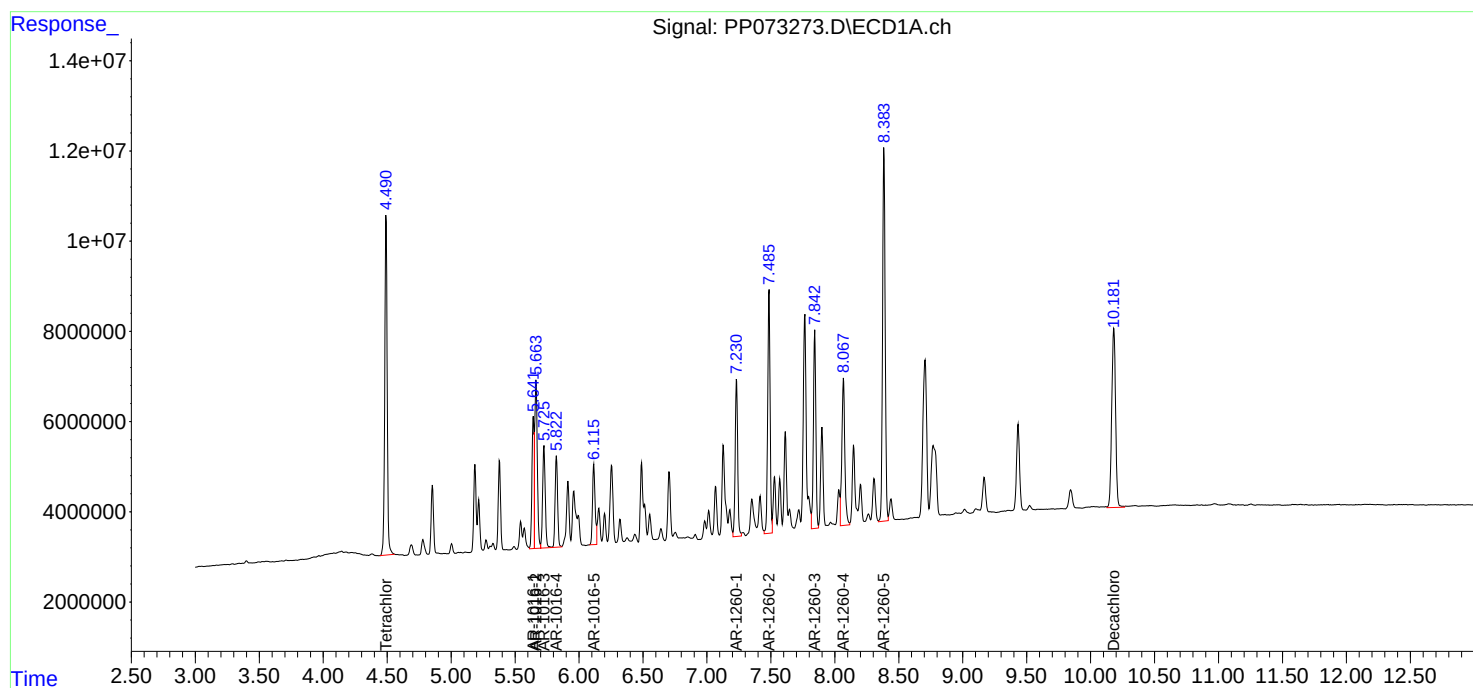
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

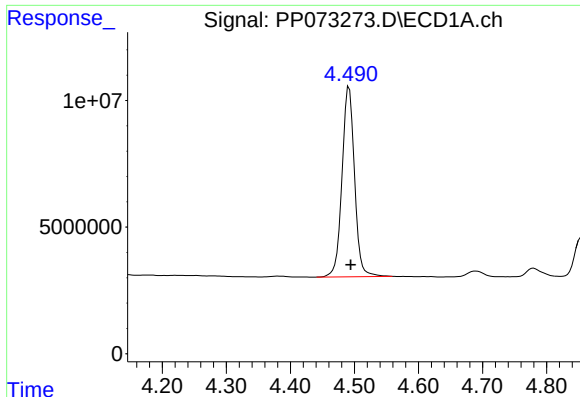
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





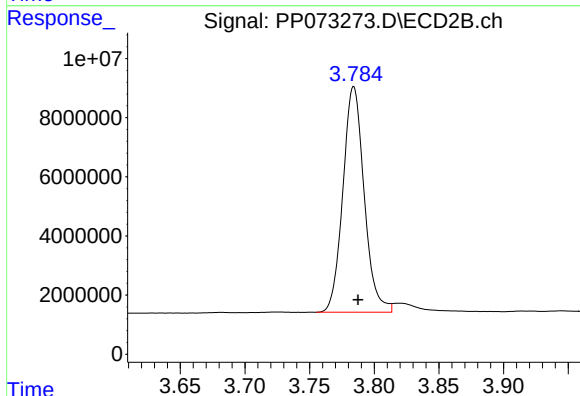
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 101782098
Conc: 48.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

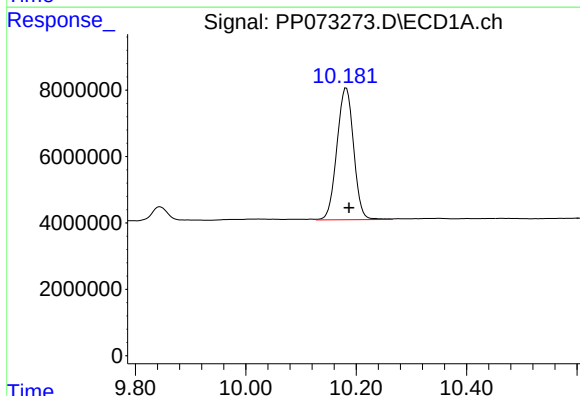
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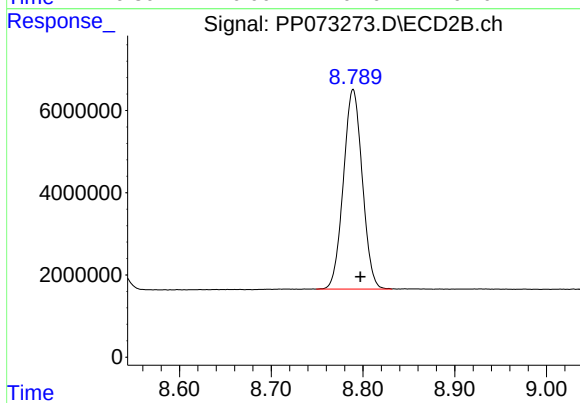
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.003 min
Response: 87462032
Conc: 48.54 ng/ml



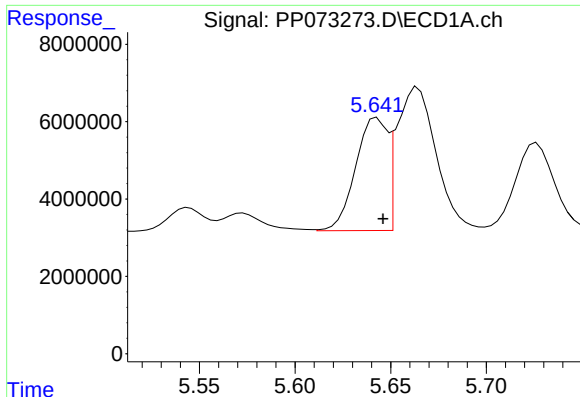
#2 Decachlorobiphenyl

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 83471949
Conc: 48.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.008 min
Response: 69519194
Conc: 52.09 ng/ml m



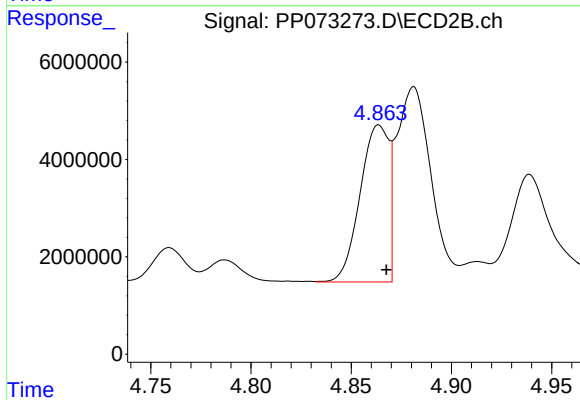
#3 AR-1016-1

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 33679206
Conc: 463.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

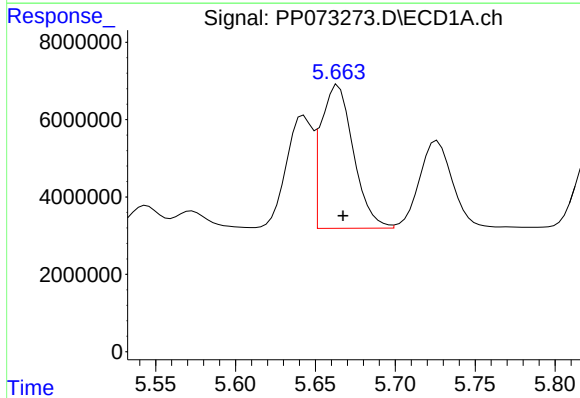
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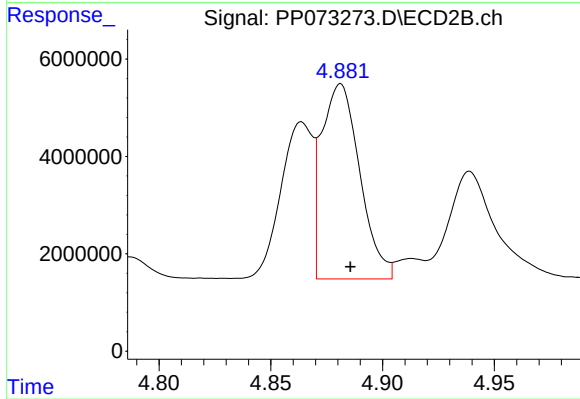
#3 AR-1016-1

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 32172462
Conc: 468.18 ng/ml



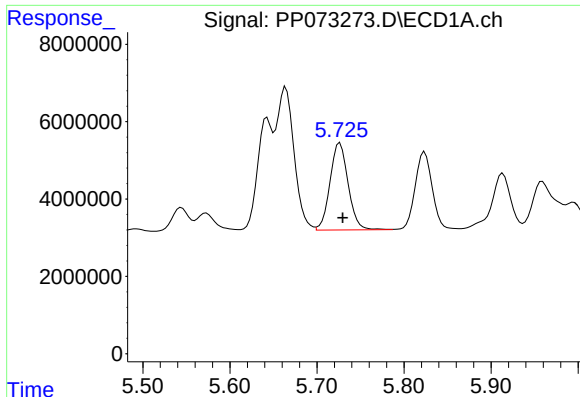
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 52651978
Conc: 506.17 ng/ml



#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 47588661
Conc: 472.87 ng/ml



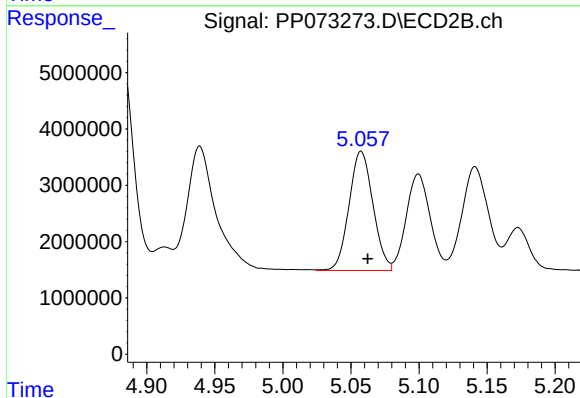
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 32674625
Conc: 500.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

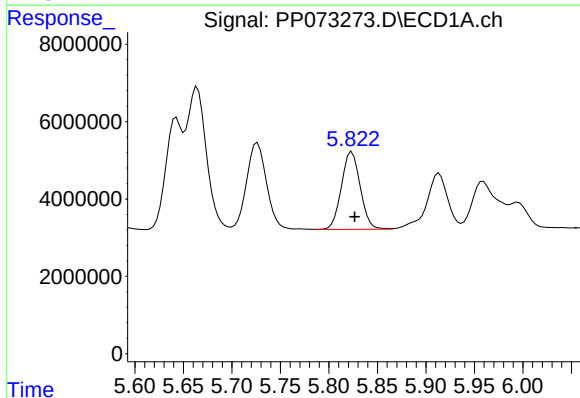
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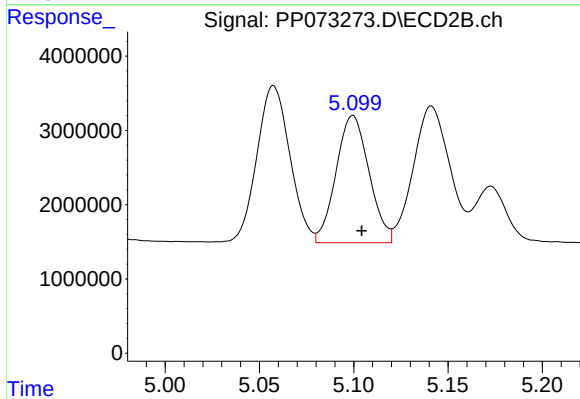
#5 AR-1016-3

R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 25886025
Conc: 473.10 ng/ml



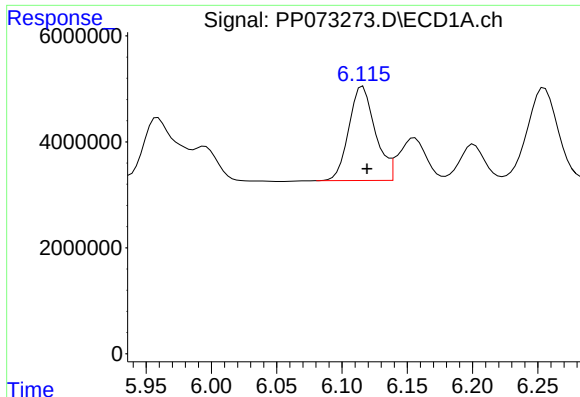
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 27117611
Conc: 518.69 ng/ml



#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 20859094
Conc: 468.22 ng/ml



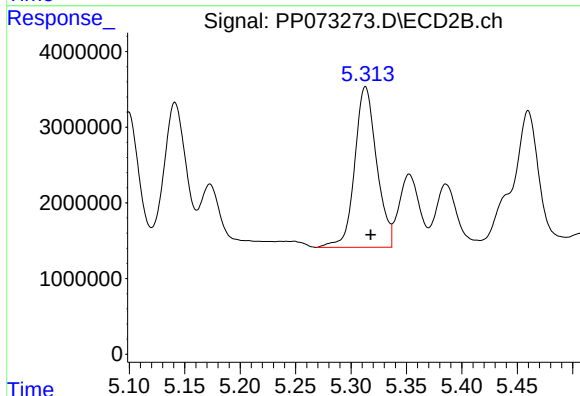
#7 AR-1016-5

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 24996801
Conc: 499.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

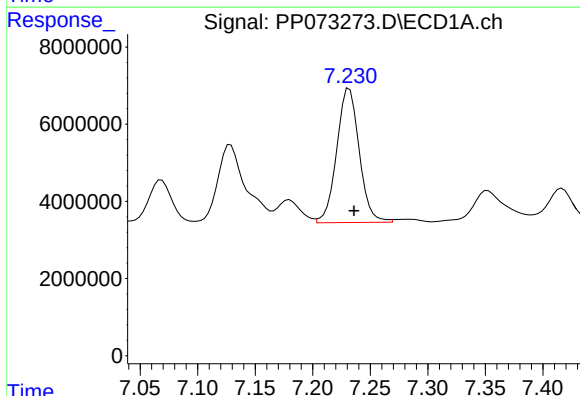
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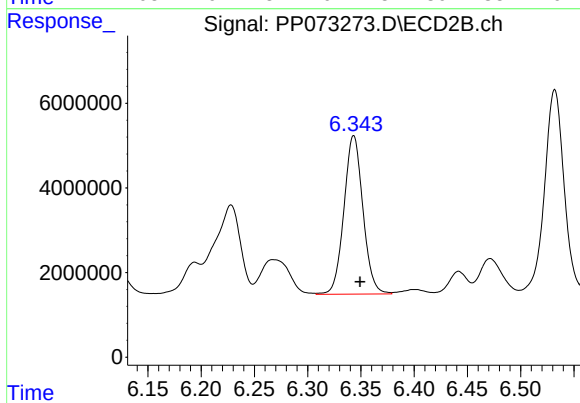
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 29251406
Conc: 529.13 ng/ml



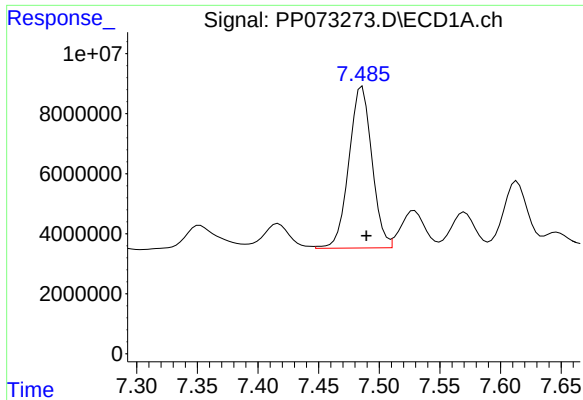
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 47355355
Conc: 536.83 ng/ml



#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 46476728
Conc: 490.62 ng/ml



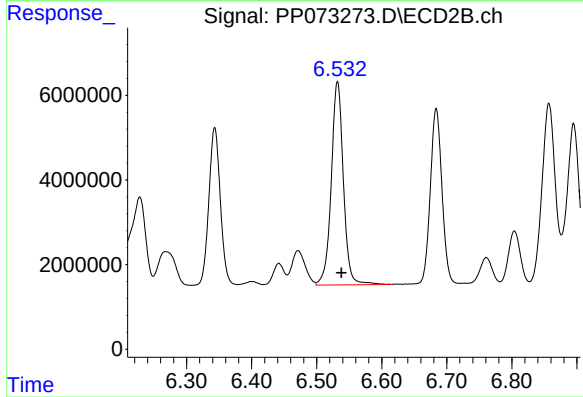
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: -0.003 min
Response: 71186368
Conc: 523.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

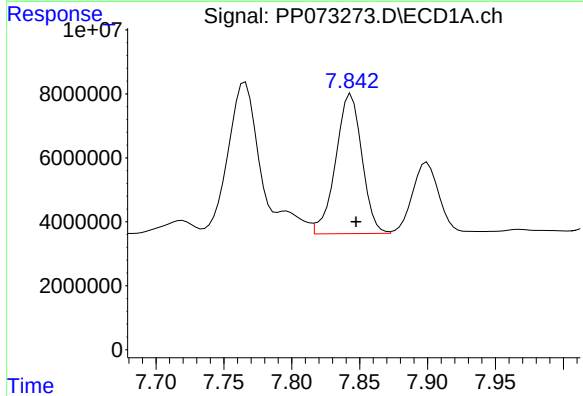
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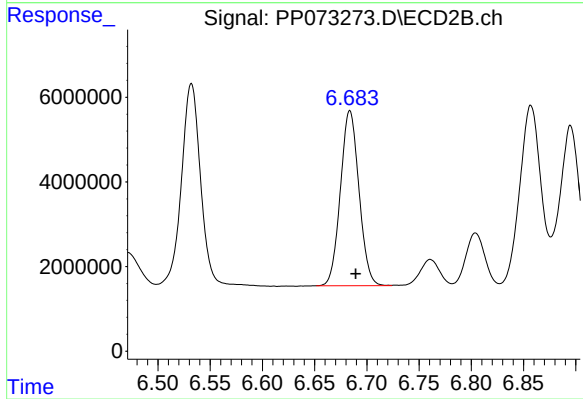
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 62313411
Conc: 535.17 ng/ml



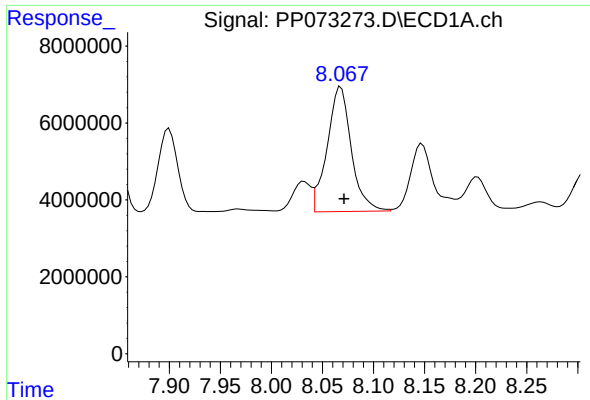
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 58750474
Conc: 514.67 ng/ml



#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 51214873
Conc: 491.69 ng/ml



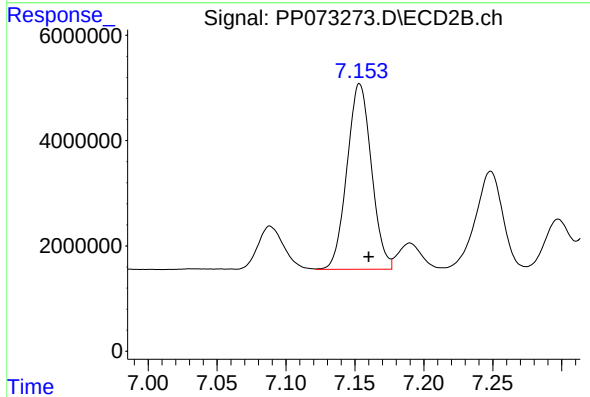
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 53373277
Conc: 517.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

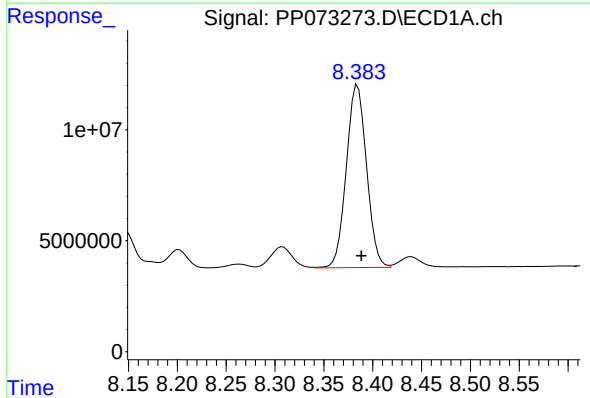
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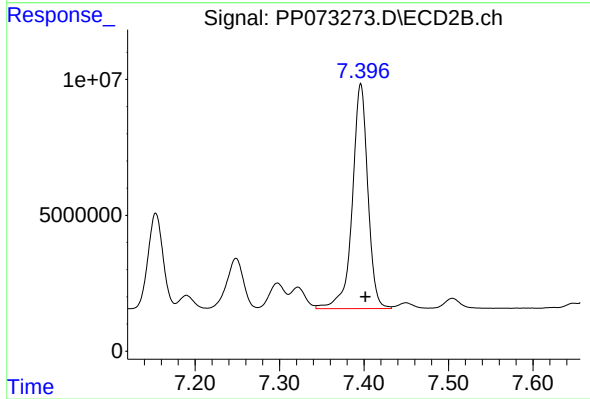
#34 AR-1260-4

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 43464422
Conc: 495.39 ng/ml



#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 118597970
Conc: 492.88 ng/ml



#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 105620842
Conc: 494.94 ng/ml