

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062625\
 Data File : PP073309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 19:30
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:32:27 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...	4.490	3.806	101.0E6	88298956	47.865	49.006
2) SA Decachlor...	10.178	8.811	81705978	68201865	47.812	51.098
Target Compounds						
3) L1 AR-1016-1	5.640	4.884	32820190	33501711	451.624	487.527
4) L1 AR-1016-2	5.662	4.902	51423691	47880486	494.360	475.767m
5) L1 AR-1016-3	5.724	5.079	32075453	26306769	490.838	480.786
6) L1 AR-1016-4	5.821	5.121	27293923	21154491	522.063	474.852
7) L1 AR-1016-5	6.113	5.334	24090328	29484059	481.757	533.336
31) L7 AR-1260-1	7.230	6.365	45263549	45754429	513.114	482.995
32) L7 AR-1260-2	7.483	6.554	65474319	59263580	481.841	508.979
33) L7 AR-1260-3	7.842	6.706	54006961	50542553	473.114	485.235
34) L7 AR-1260-4	8.065	7.175	47470458	40652902	460.675	463.342
35) L7 AR-1260-5	8.383	7.417	110.7E6	101.8E6	459.967	476.859

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

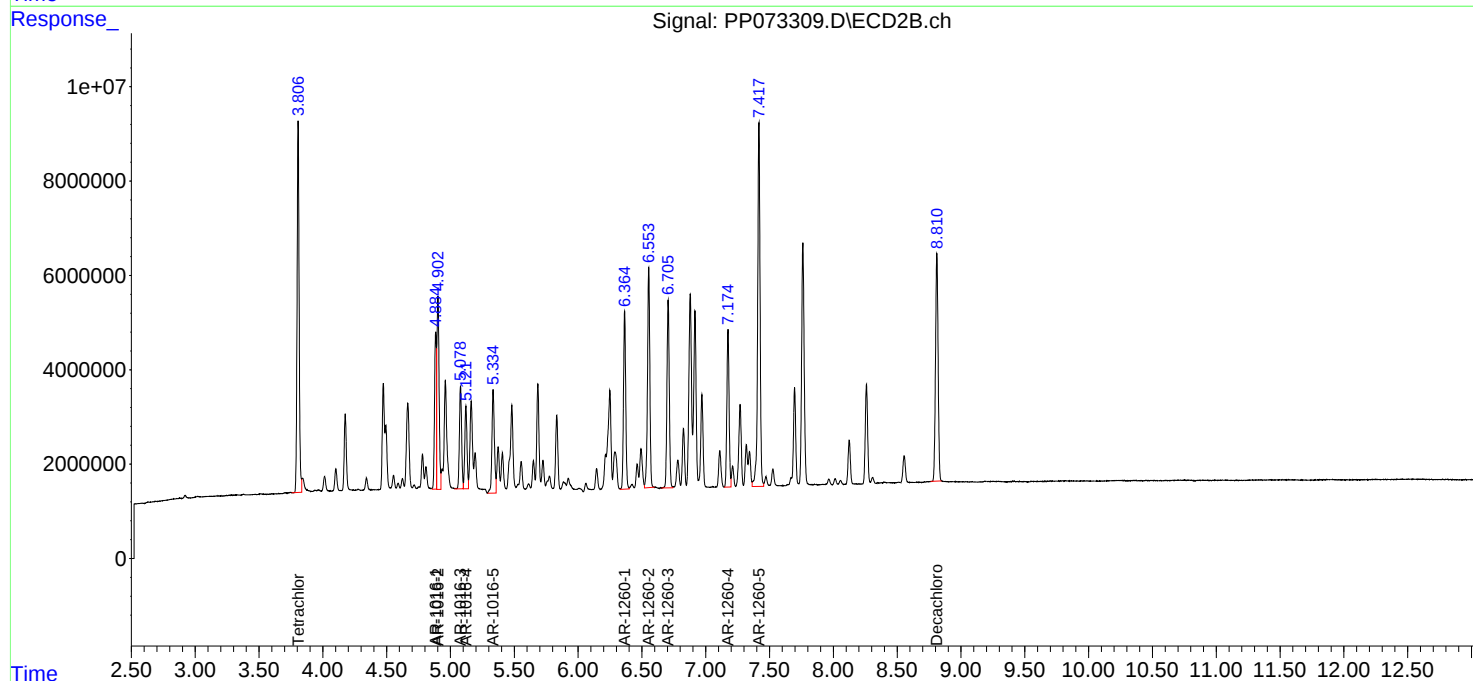
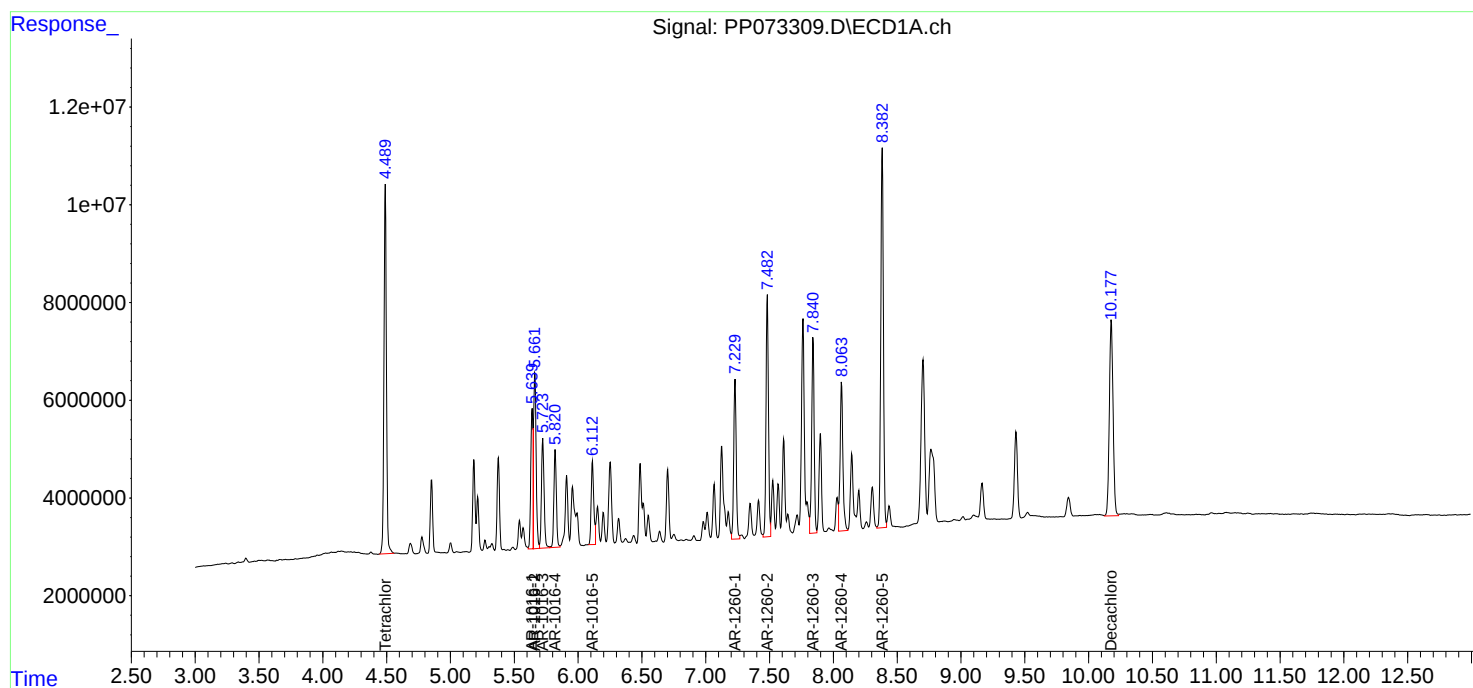
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

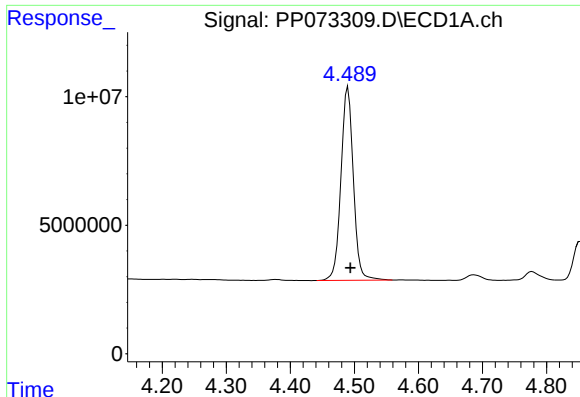
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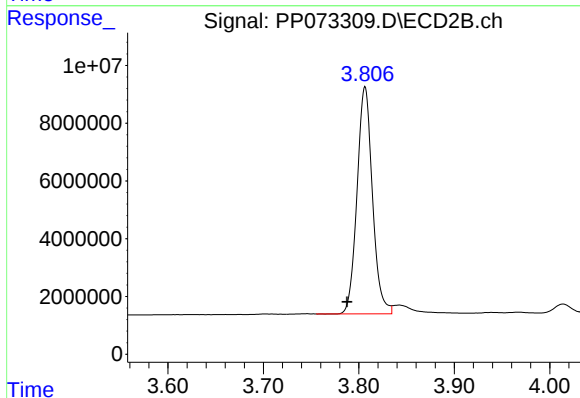
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 101034208
Conc: 47.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

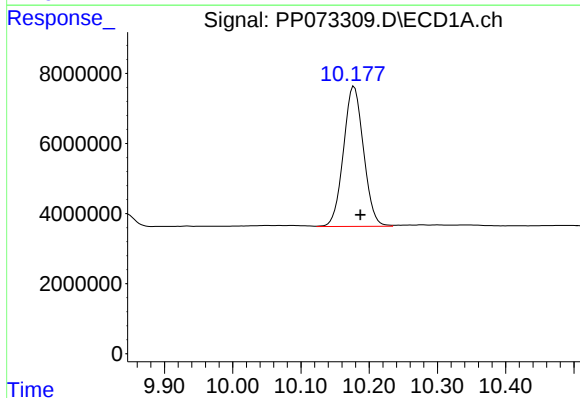
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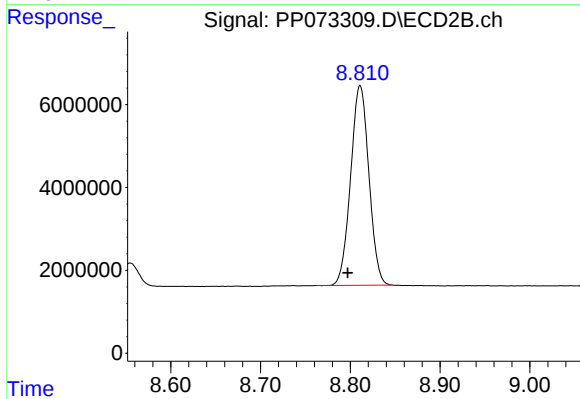
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: 0.019 min
Response: 88298956
Conc: 49.01 ng/ml



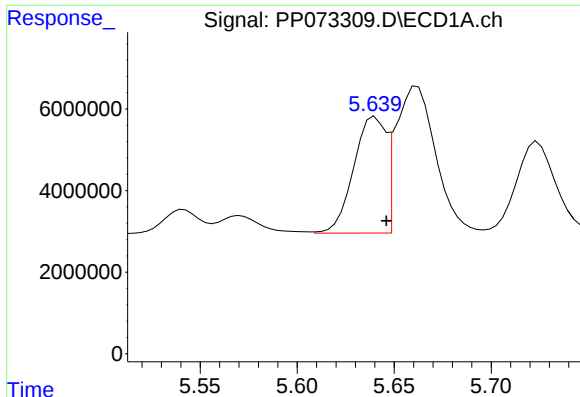
#2 Decachlorobiphenyl

R.T.: 10.178 min
Delta R.T.: -0.009 min
Response: 81705978
Conc: 47.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: 0.014 min
Response: 68201865
Conc: 51.10 ng/ml



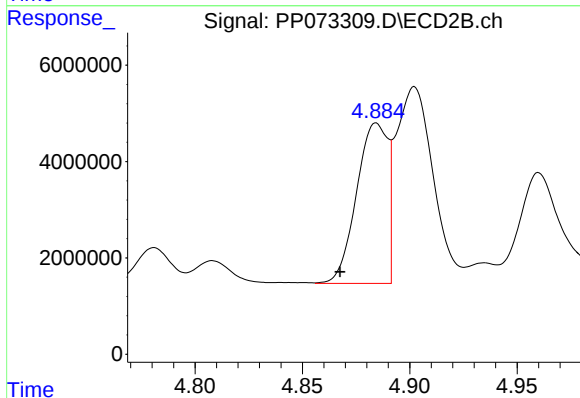
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 32820190
Conc: 451.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

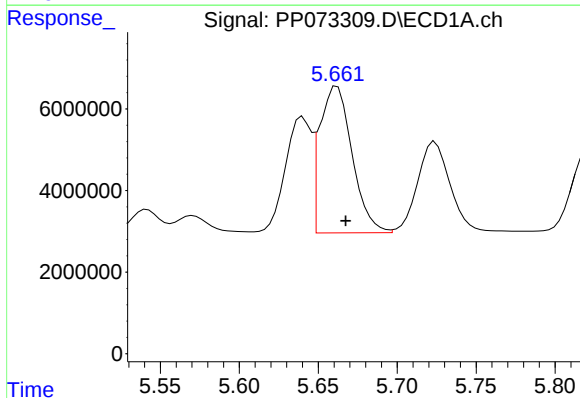
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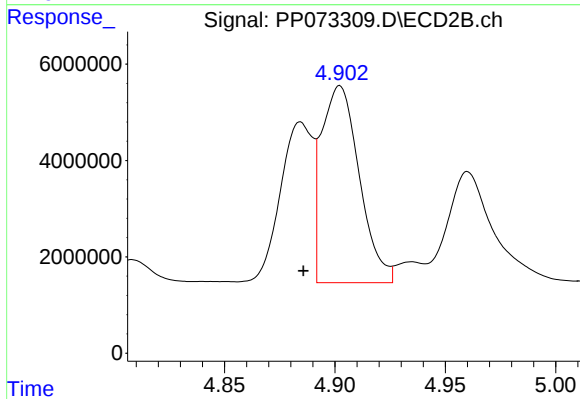
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: 0.017 min
Response: 33501711
Conc: 487.53 ng/ml



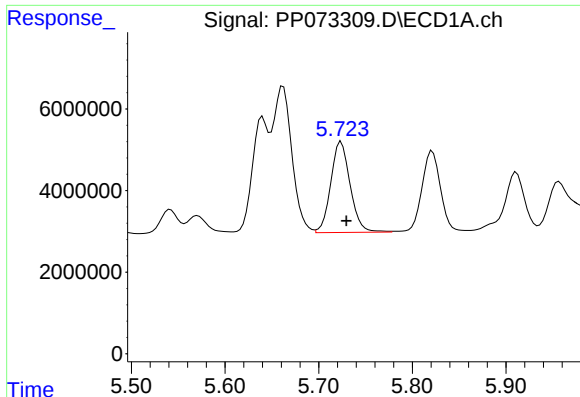
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 51423691
Conc: 494.36 ng/ml



#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: 0.016 min
Response: 47880486
Conc: 475.77 ng/ml m



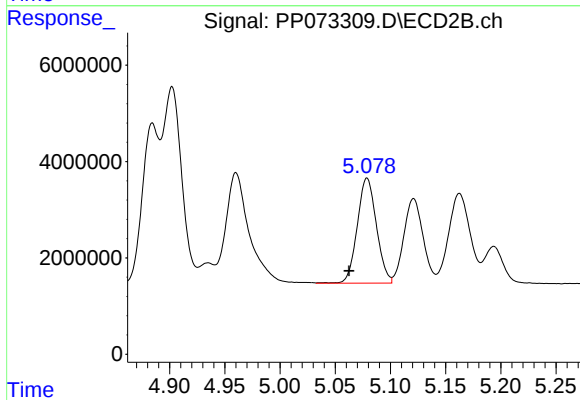
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 32075453
Conc: 490.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

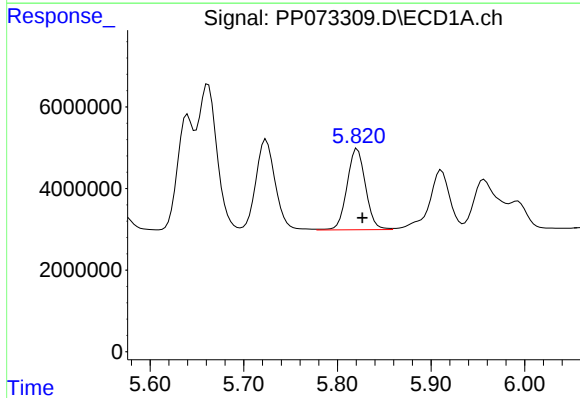
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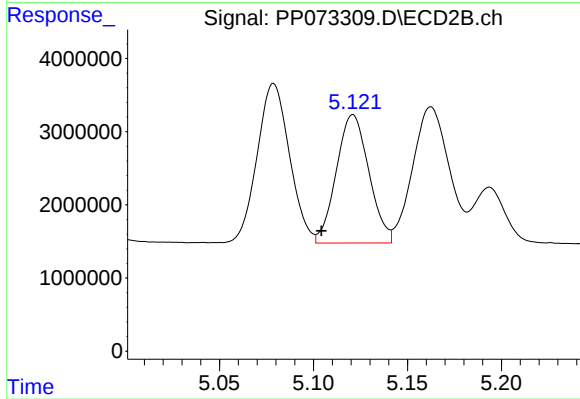
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: 0.016 min
Response: 26306769
Conc: 480.79 ng/ml



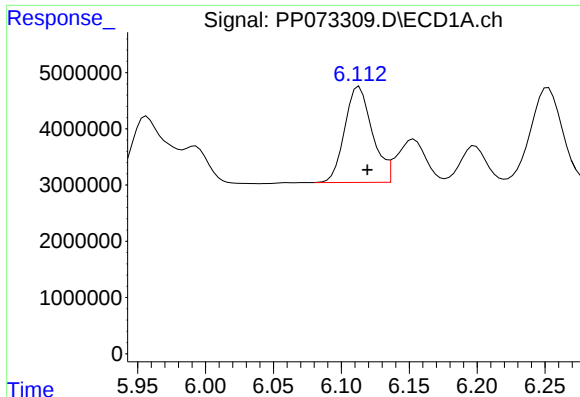
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 27293923
Conc: 522.06 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: 0.017 min
Response: 21154491
Conc: 474.85 ng/ml



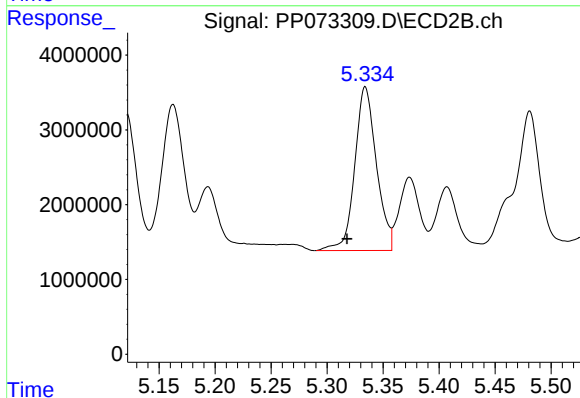
#7 AR-1016-5

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 24090328
Conc: 481.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

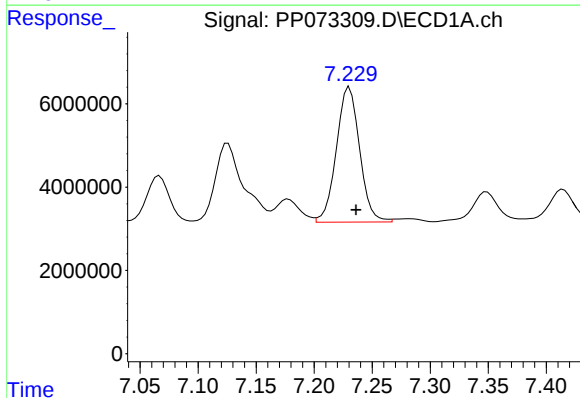
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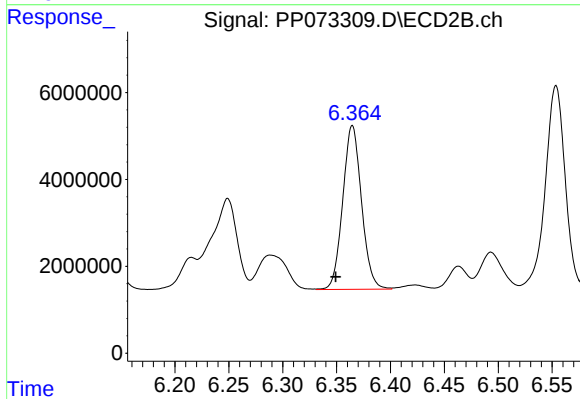
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: 0.016 min
Response: 29484059
Conc: 533.34 ng/ml



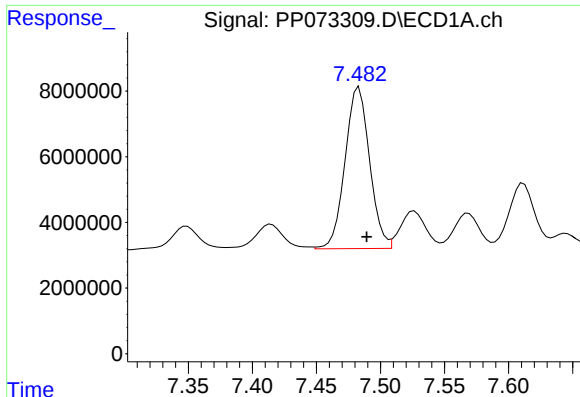
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 45263549
Conc: 513.11 ng/ml



#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.015 min
Response: 45754429
Conc: 483.00 ng/ml



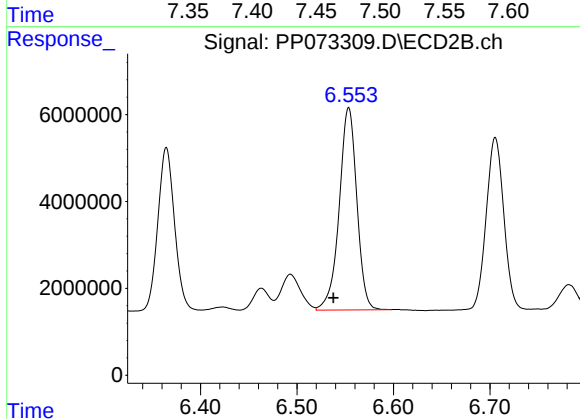
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 65474319
Conc: 481.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

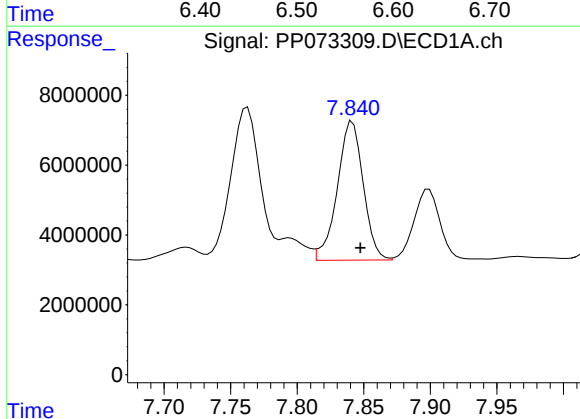
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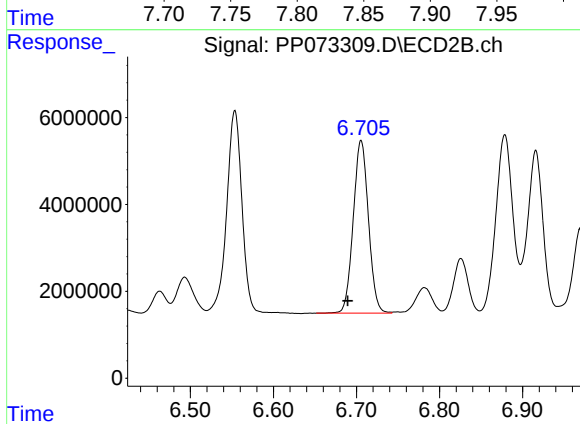
#32 AR-1260-2

R.T.: 6.554 min
Delta R.T.: 0.016 min
Response: 59263580
Conc: 508.98 ng/ml



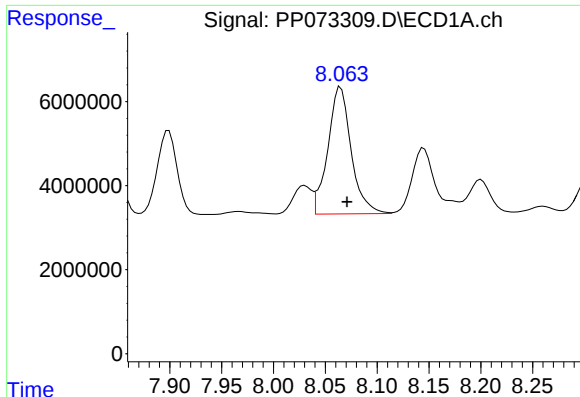
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 54006961
Conc: 473.11 ng/ml



#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: 0.016 min
Response: 50542553
Conc: 485.23 ng/ml



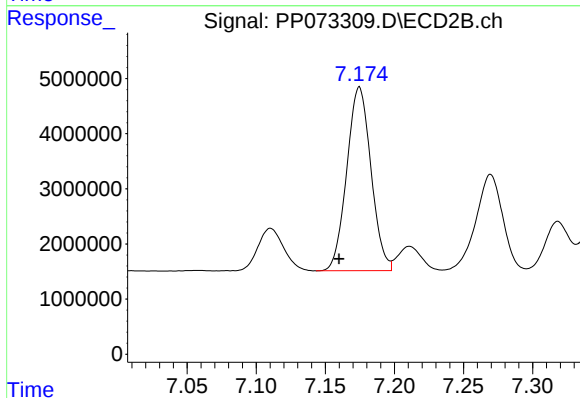
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 47470458
Conc: 460.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

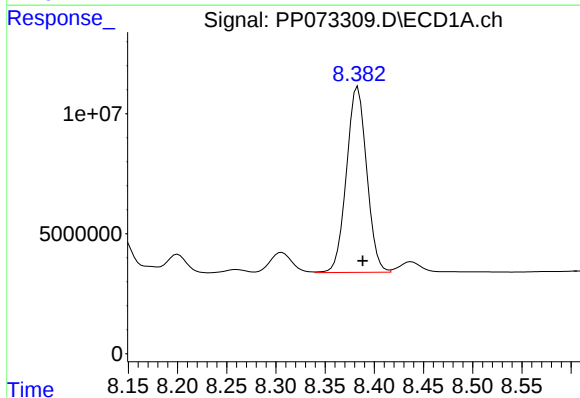
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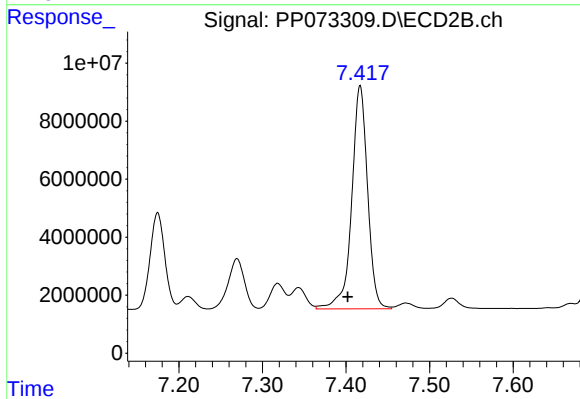
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: 0.015 min
Response: 40652902
Conc: 463.34 ng/ml



#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 110678353
Conc: 459.97 ng/ml



#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: 0.015 min
Response: 101762015
Conc: 476.86 ng/ml