

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
 Data File : PP073245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 15:59
 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 01:47:54 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...	4.493	3.786	107.3E6	89416000	50.853	49.626
2) SA Decachlor...	10.183	8.792	86458247	69934075	50.593	52.396m
Target Compounds						
3) L1 AR-1016-1	5.644	4.866	35685459	33884085	491.051	493.091
4) L1 AR-1016-2	5.666	4.883	53864540	49233406	517.825	489.210
5) L1 AR-1016-3	5.728	5.060	33683436	27154542	515.444	496.280
6) L1 AR-1016-4	5.826	5.102	28675935	21886954	548.498	491.294
7) L1 AR-1016-5	6.117	5.315	25546886	29830352	510.886	539.600
31) L7 AR-1260-1	7.233	6.346	48470960	47292378	549.474	499.230
32) L7 AR-1260-2	7.487	6.535	72800339	60266221	535.755	517.590
33) L7 AR-1260-3	7.845	6.686	61776594	51652270	541.177	495.889
34) L7 AR-1260-4	8.069	7.156	55720854	43300890	540.740	493.522
35) L7 AR-1260-5	8.386	7.398	124.5E6	106.2E6	517.604	497.664

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

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Acq On : 25 Jun 2025 15:59
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

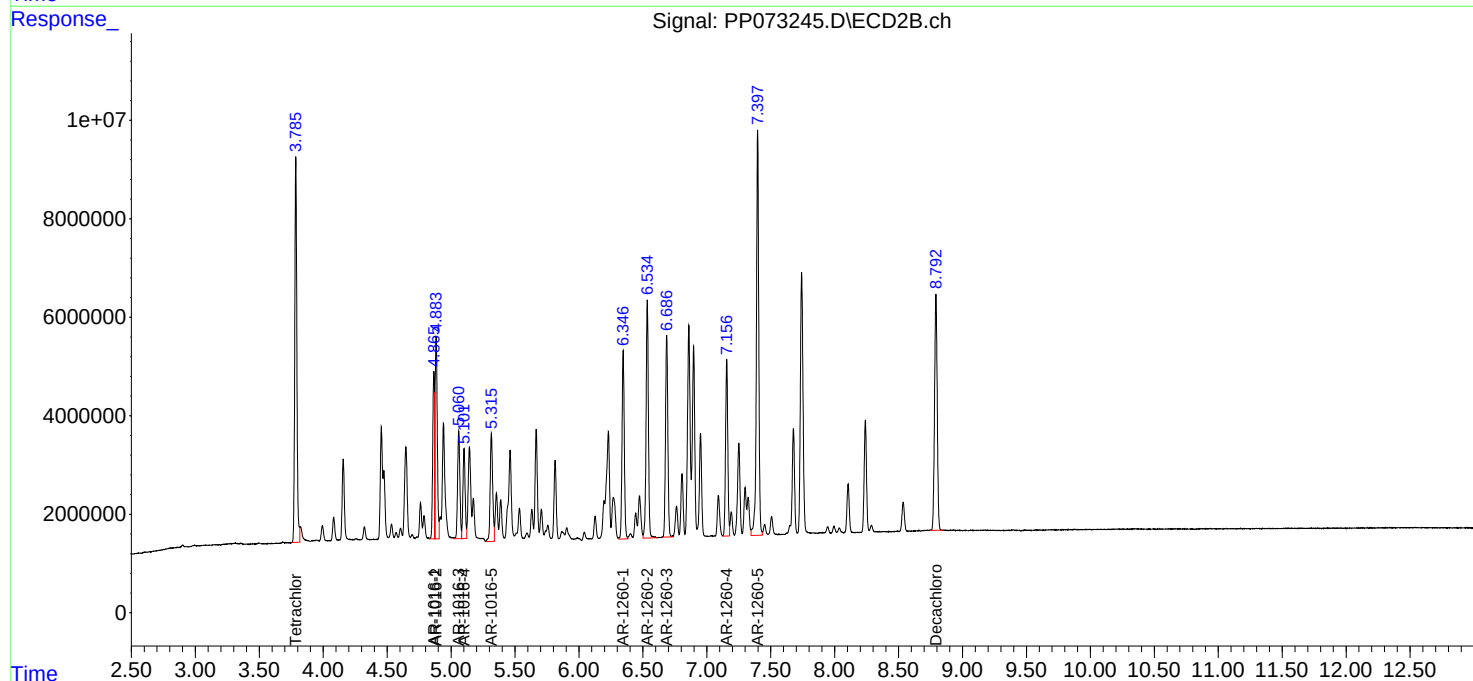
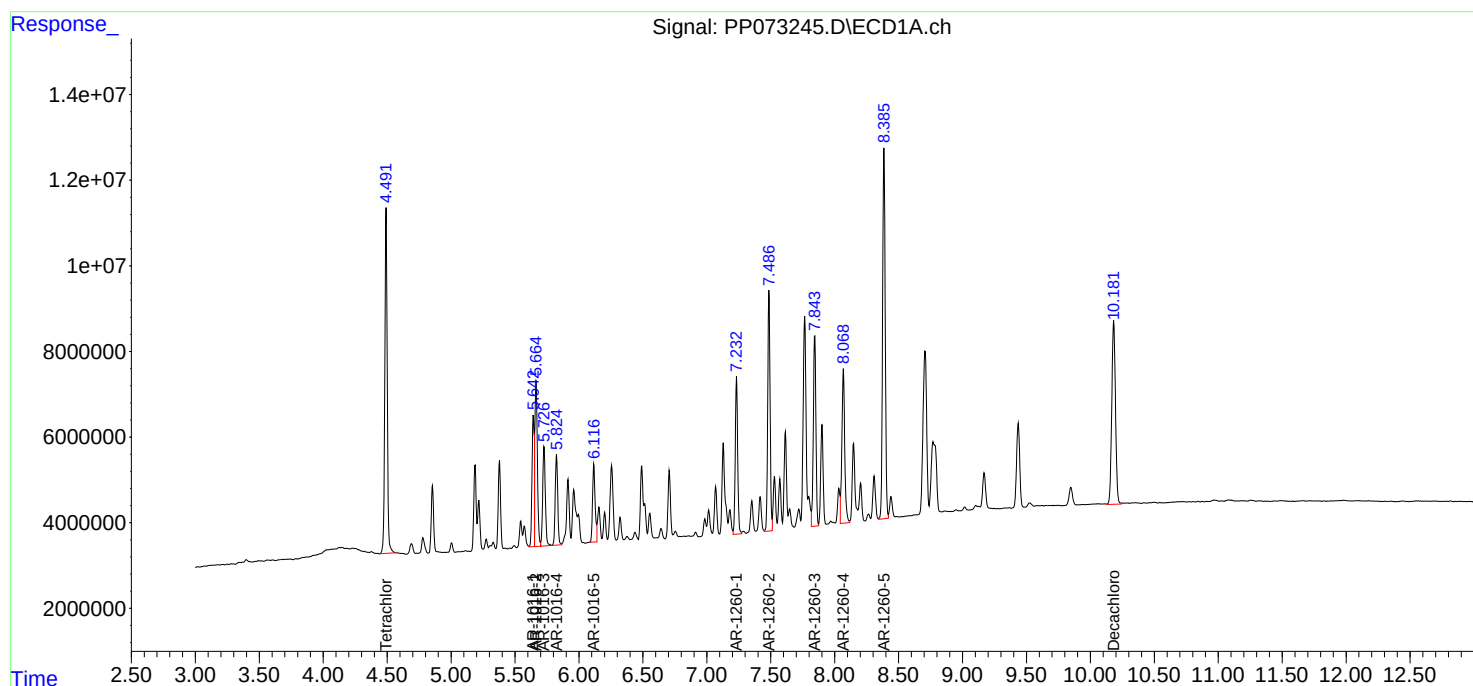
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

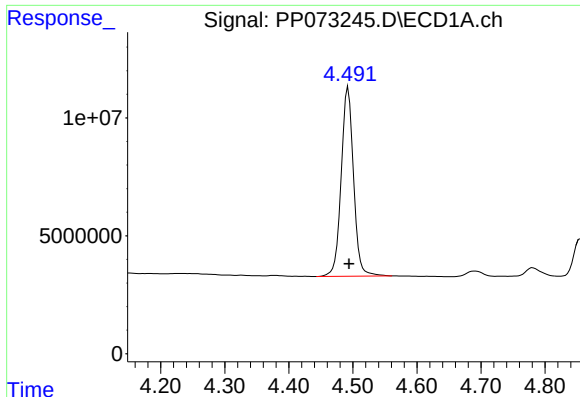
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





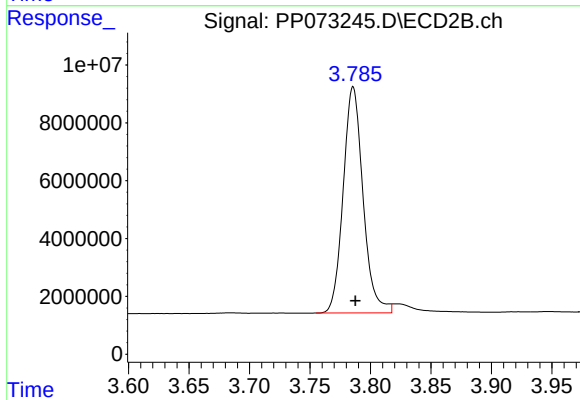
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 107340036
Conc: 50.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

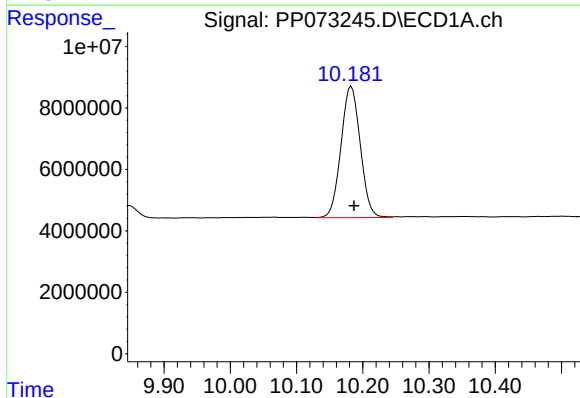
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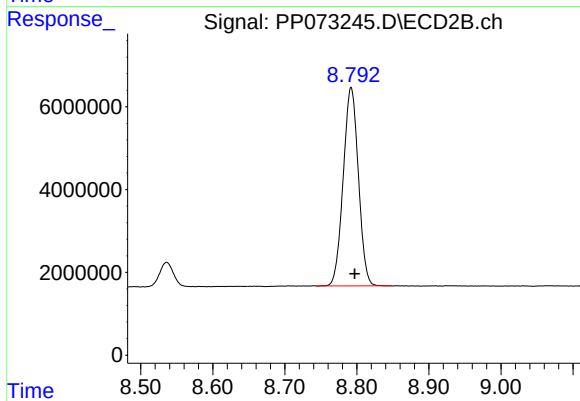
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 89416000
Conc: 49.63 ng/ml



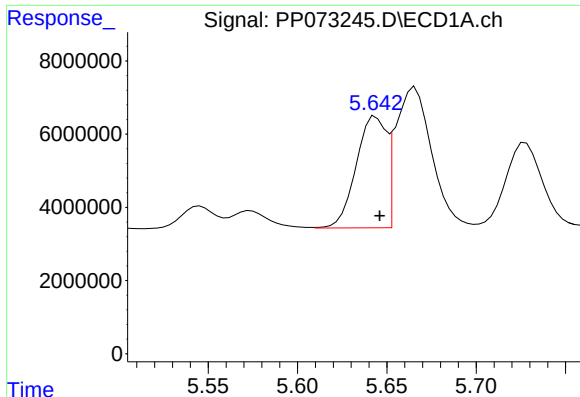
#2 Decachlorobiphenyl

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 86458247
Conc: 50.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.005 min
Response: 69934075
Conc: 52.40 ng/ml m



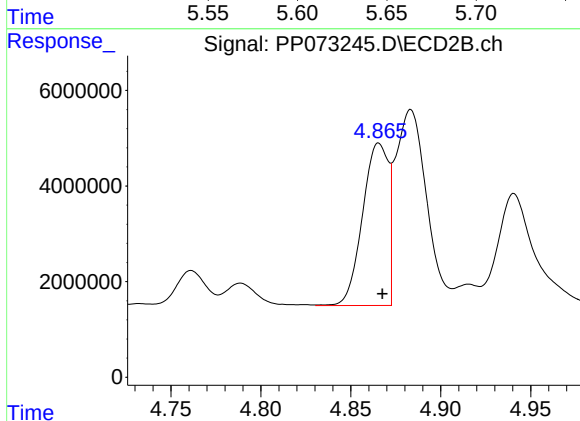
#3 AR-1016-1

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 35685459
Conc: 491.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

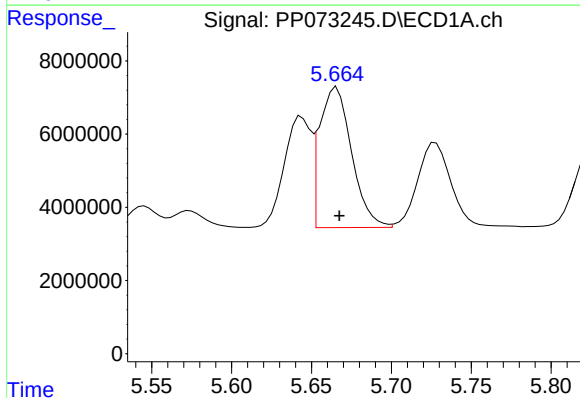
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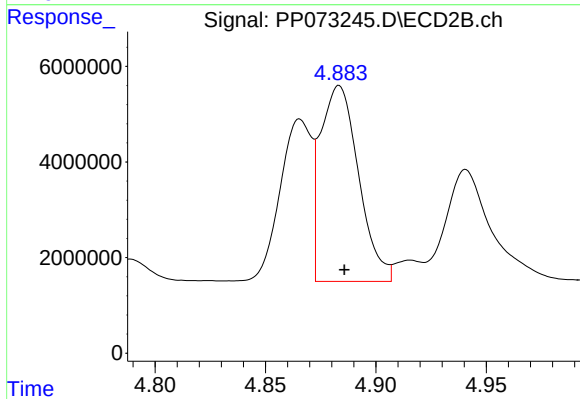
#3 AR-1016-1

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 33884085
Conc: 493.09 ng/ml



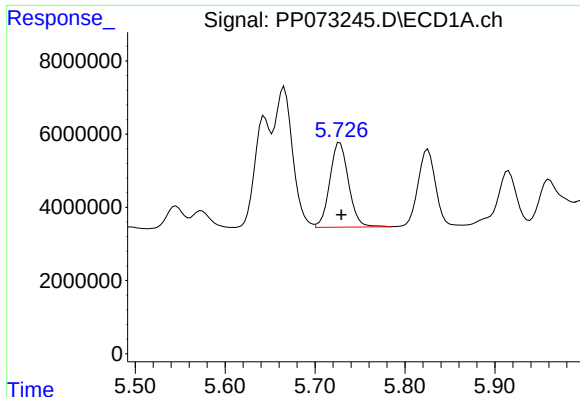
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 53864540
Conc: 517.83 ng/ml



#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 49233406
Conc: 489.21 ng/ml



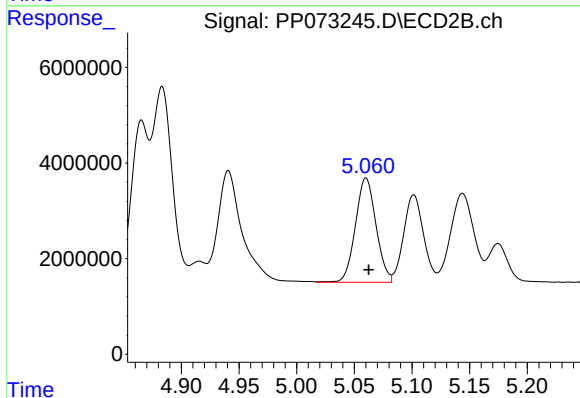
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 33683436
Conc: 515.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

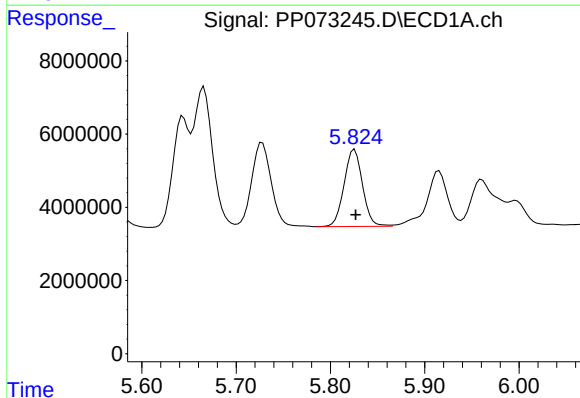
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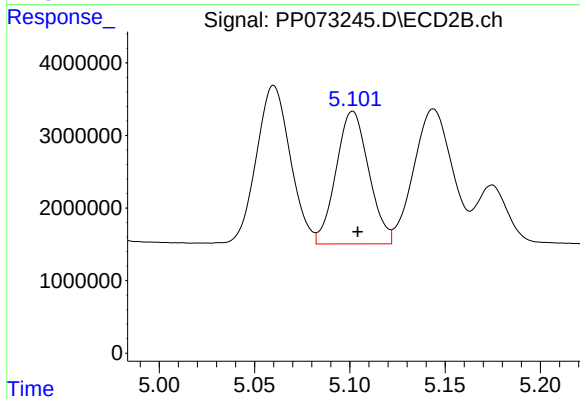
#5 AR-1016-3

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 27154542
Conc: 496.28 ng/ml



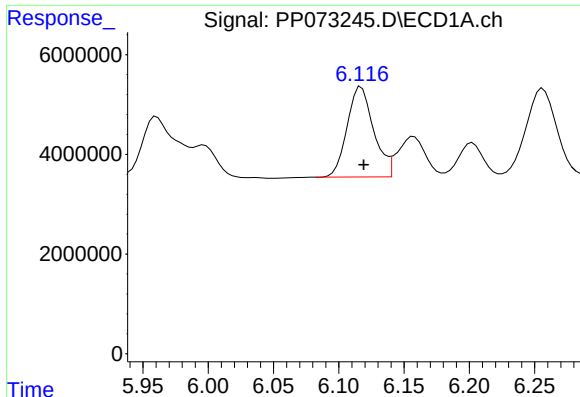
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 28675935
Conc: 548.50 ng/ml



#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 21886954
Conc: 491.29 ng/ml



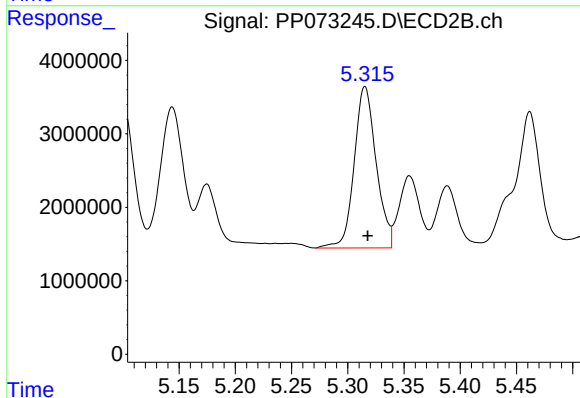
#7 AR-1016-5

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 25546886
Conc: 510.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

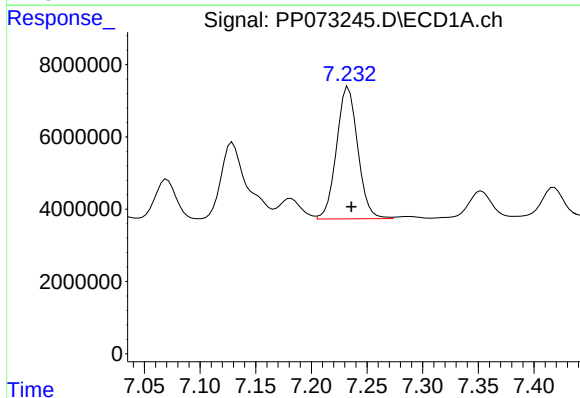
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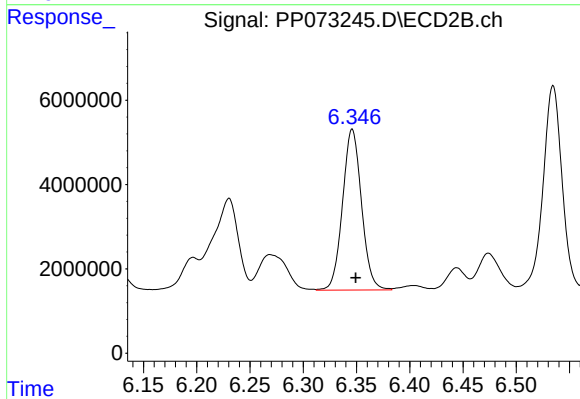
#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 29830352
Conc: 539.60 ng/ml



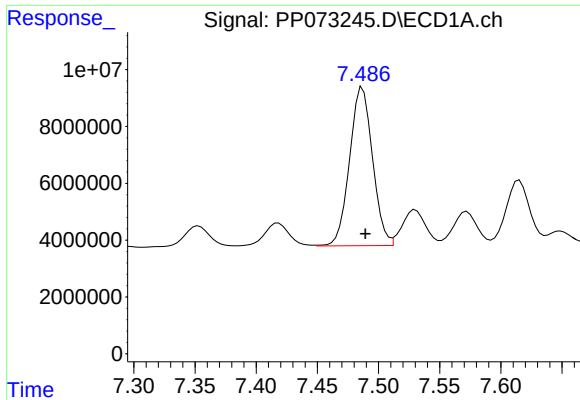
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 48470960
Conc: 549.47 ng/ml



#31 AR-1260-1

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 47292378
Conc: 499.23 ng/ml



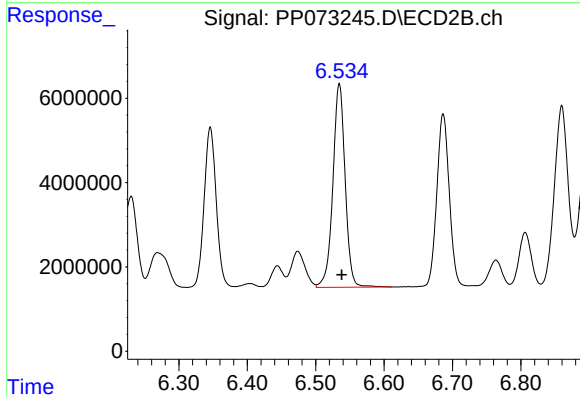
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 72800339
Conc: 535.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

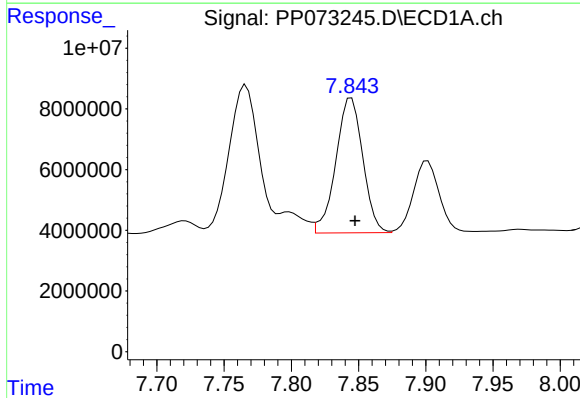
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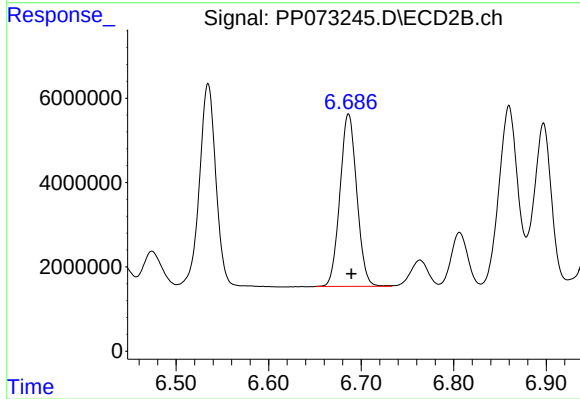
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 60266221
Conc: 517.59 ng/ml



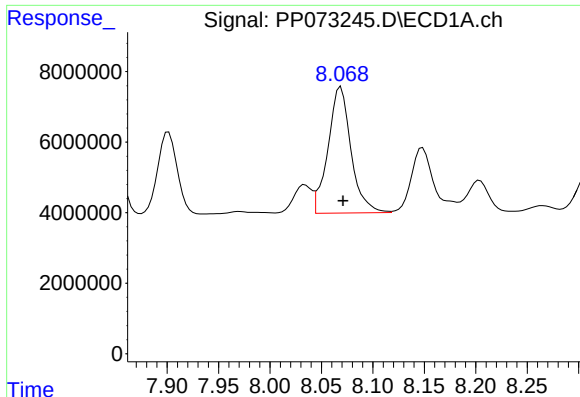
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 61776594
Conc: 541.18 ng/ml



#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 51652270
Conc: 495.89 ng/ml



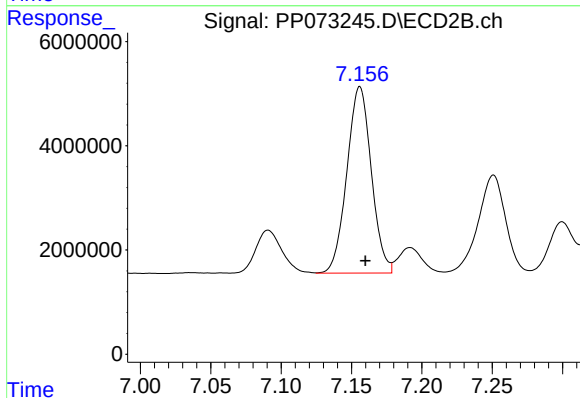
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 55720854
Conc: 540.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

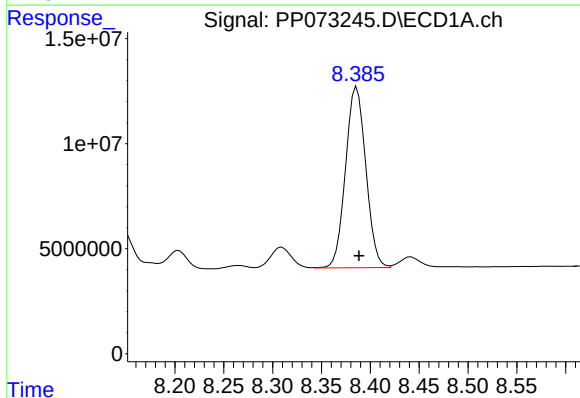
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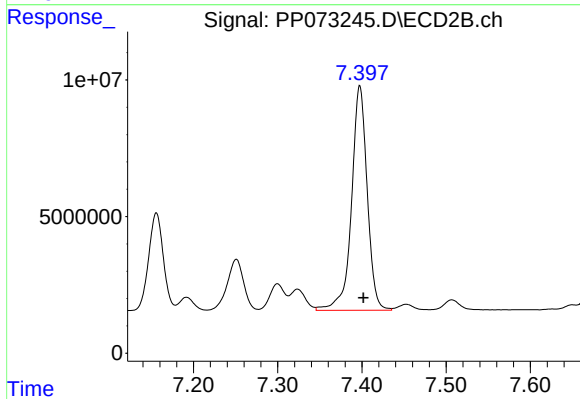
#34 AR-1260-4

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 43300890
Conc: 493.52 ng/ml



#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 124547283
Conc: 517.60 ng/ml



#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.004 min
Response: 106201779
Conc: 497.66 ng/ml