

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063025\
 Data File : PP073383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 17:06
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:34:57 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...	4.488	3.785	105.3E6	87143198	49.902	48.365
2) SA Decachlor...	10.179	8.789	89062333	69377428	52.117	51.979m
Target Compounds						
3) L1 AR-1016-1	5.640	4.864	35794052	31227740	492.546	454.435
4) L1 AR-1016-2	5.661	4.882	55346703	47051103	532.074	467.526
5) L1 AR-1016-3	5.723	5.059	33794221	25746422	517.139	470.545
6) L1 AR-1016-4	5.820	5.100	28500481	20906876	545.142	469.294
7) L1 AR-1016-5	6.112	5.314	26240970	26345040	524.766	476.555
31) L7 AR-1260-1	7.229	6.344	45897096	45351658	520.296	478.743
32) L7 AR-1260-2	7.482	6.532	67353608	57071223	495.671	490.150
33) L7 AR-1260-3	7.841	6.684	56649159	50313865	496.260	483.039
34) L7 AR-1260-4	8.064	7.154	51688740	42574096	501.611	485.238
35) L7 AR-1260-5	8.382	7.396	120.3E6	105.2E6	500.056	492.744

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

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Data File : PP073383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 17:06
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

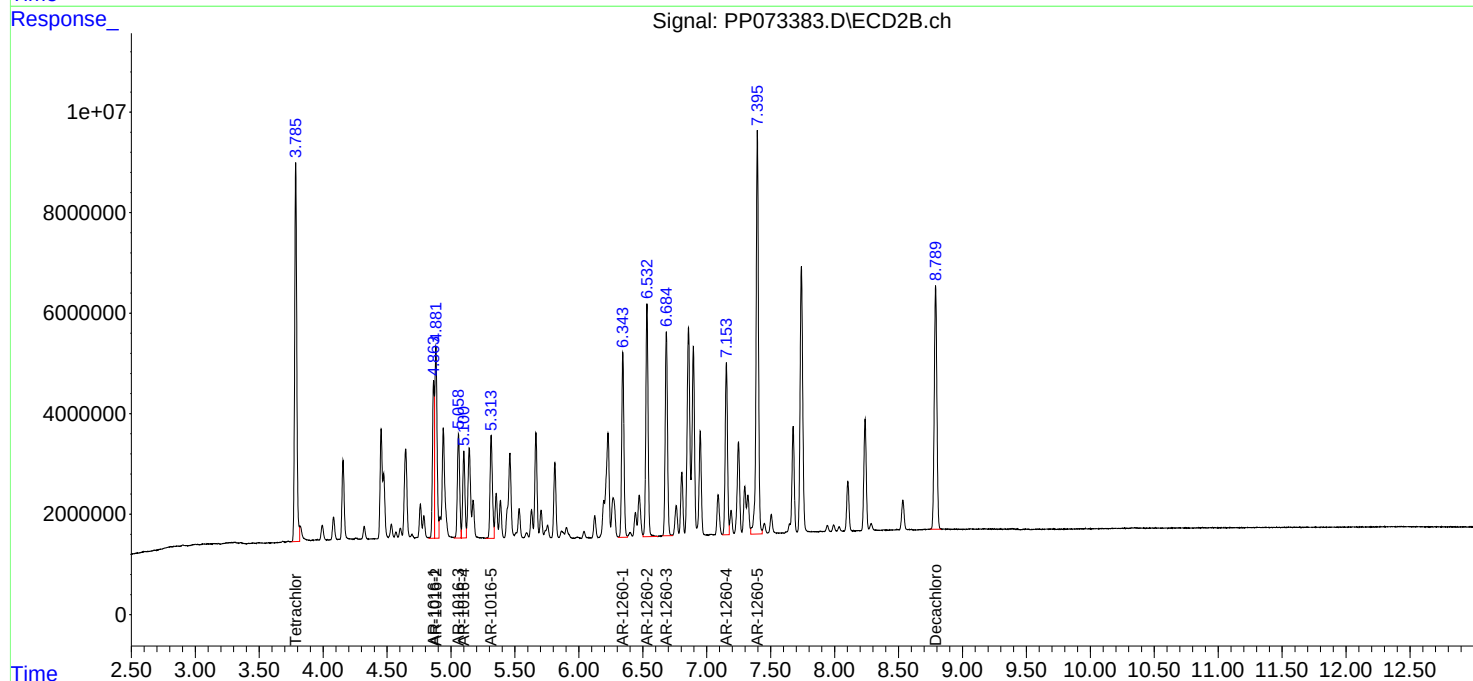
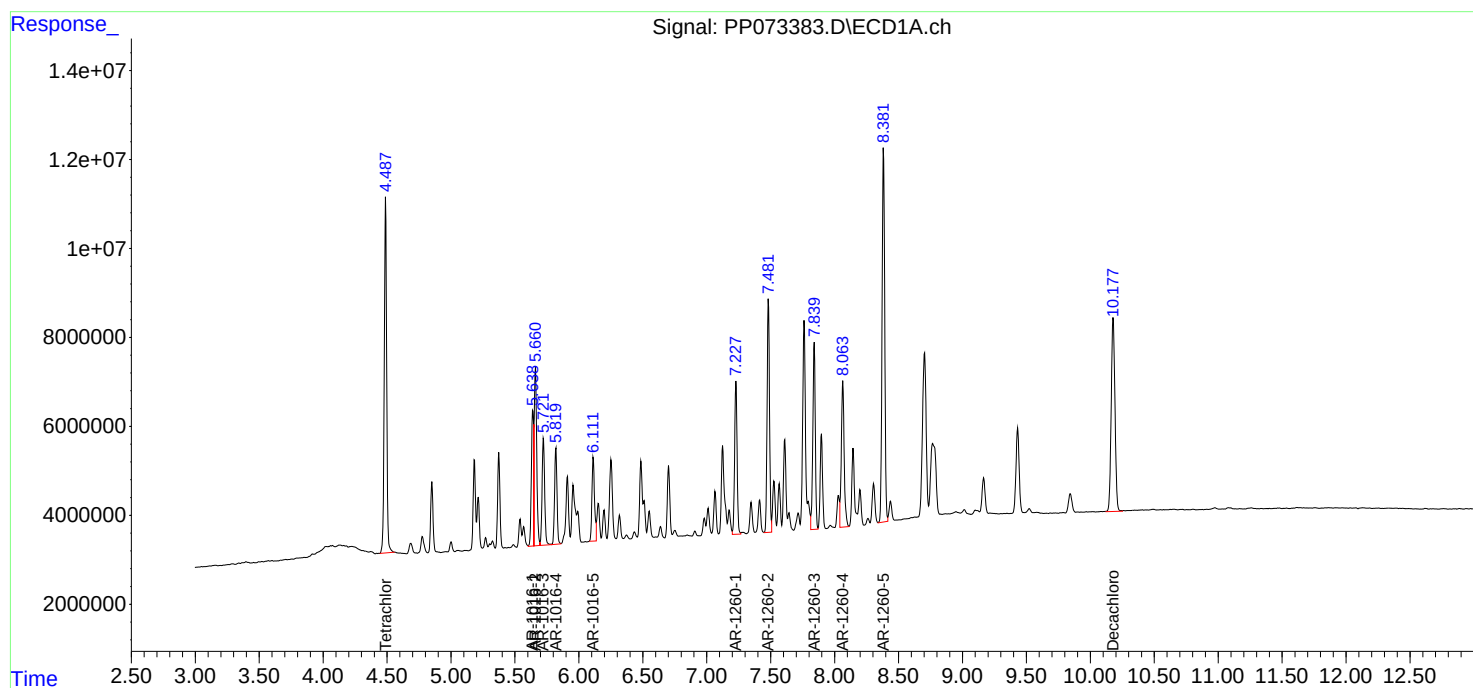
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

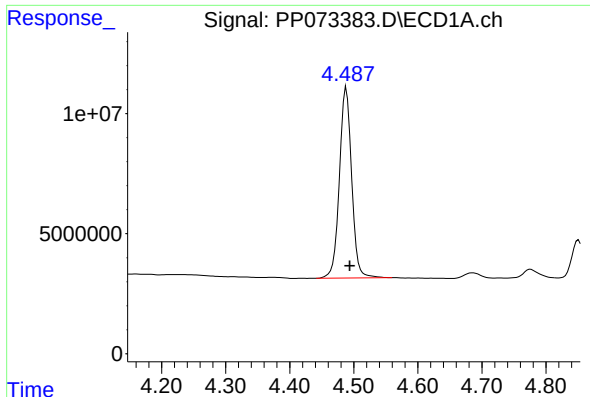
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
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Volume 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





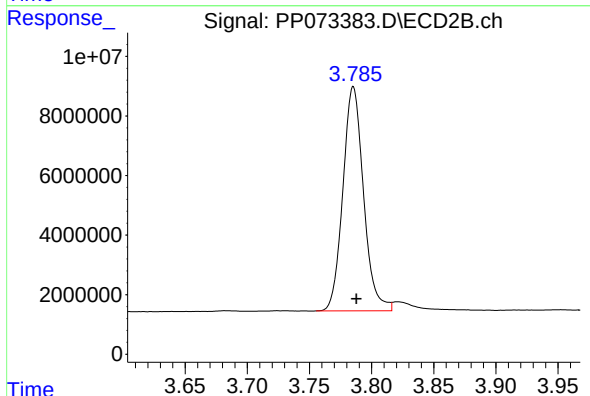
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 105334411
Conc: 49.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

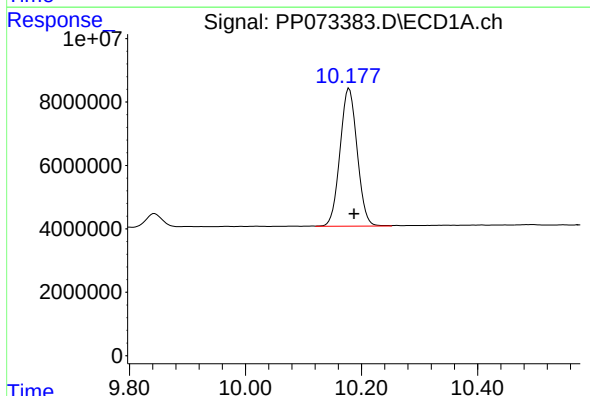
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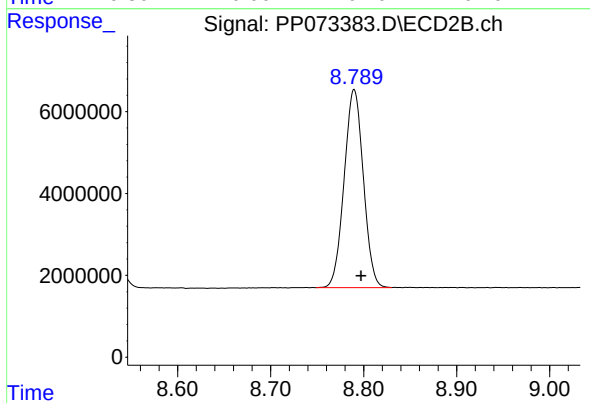
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 87143198
Conc: 48.36 ng/ml



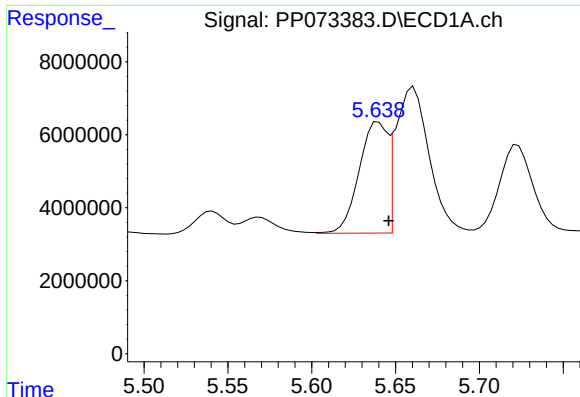
#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: -0.008 min
Response: 89062333
Conc: 52.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.008 min
Response: 69377428
Conc: 51.98 ng/ml m



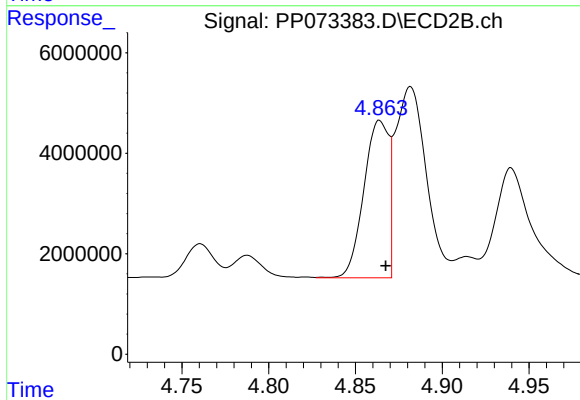
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 35794052
Conc: 492.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

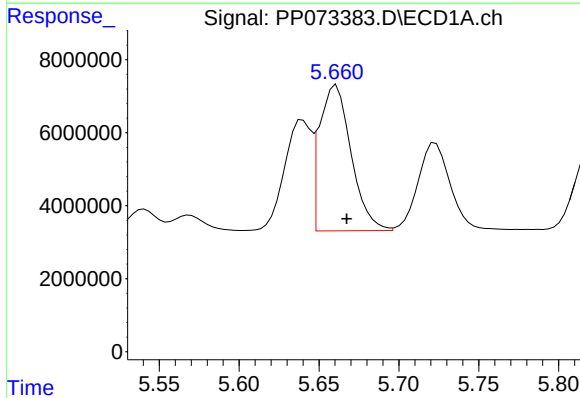
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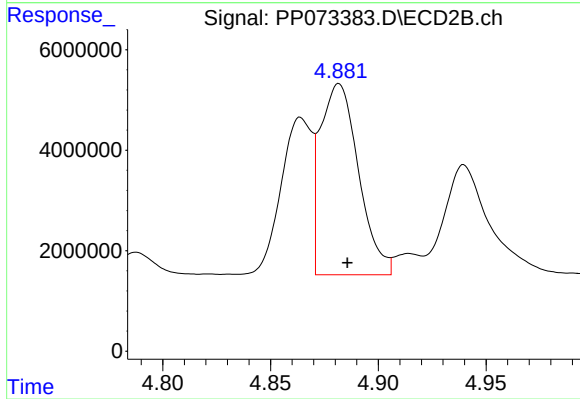
#3 AR-1016-1

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 31227740
Conc: 454.44 ng/ml



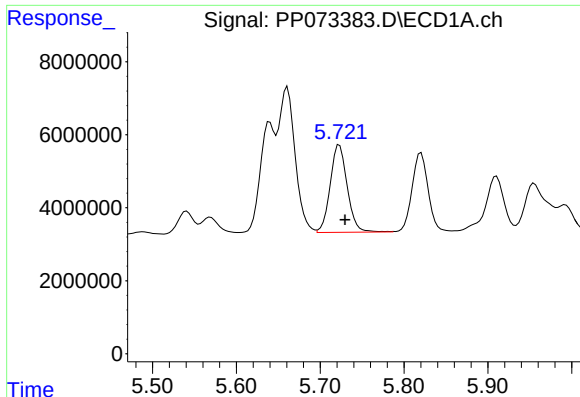
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 55346703
Conc: 532.07 ng/ml



#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 47051103
Conc: 467.53 ng/ml



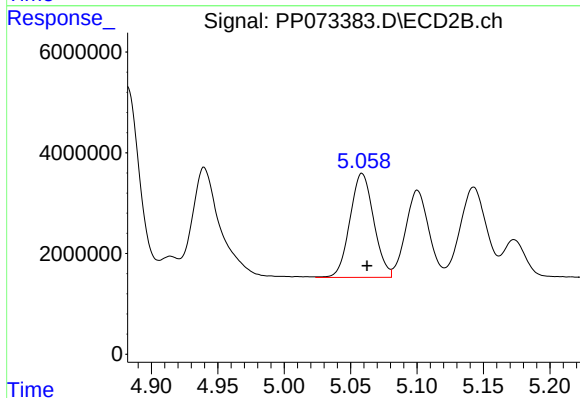
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 33794221
Conc: 517.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

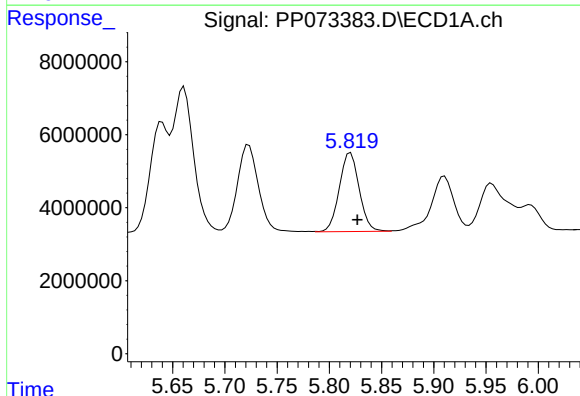
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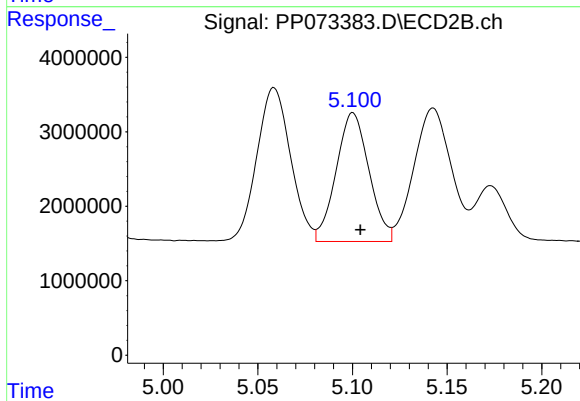
#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 25746422
Conc: 470.54 ng/ml



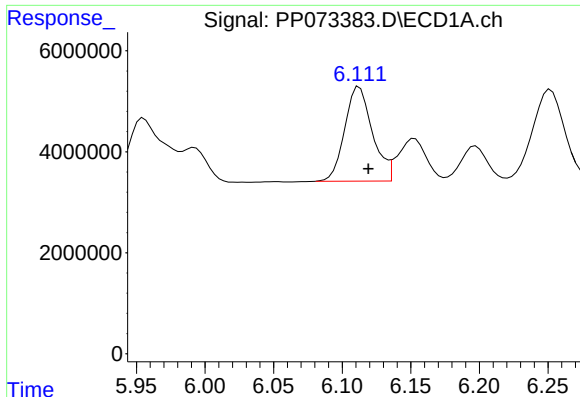
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 28500481
Conc: 545.14 ng/ml



#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 20906876
Conc: 469.29 ng/ml



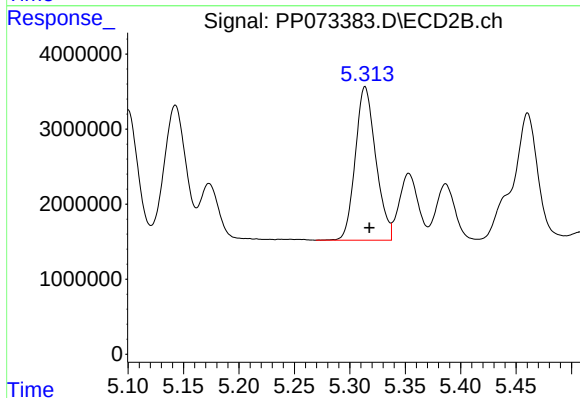
#7 AR-1016-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 26240970
Conc: 524.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

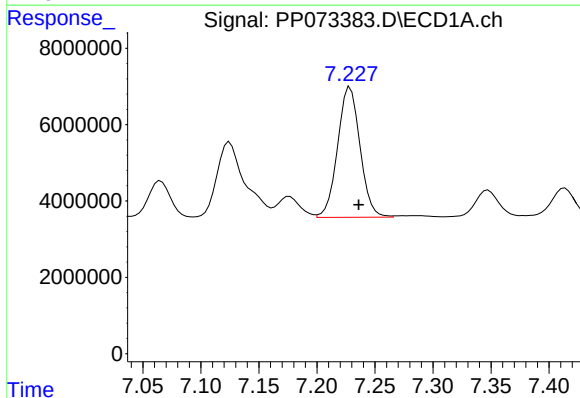
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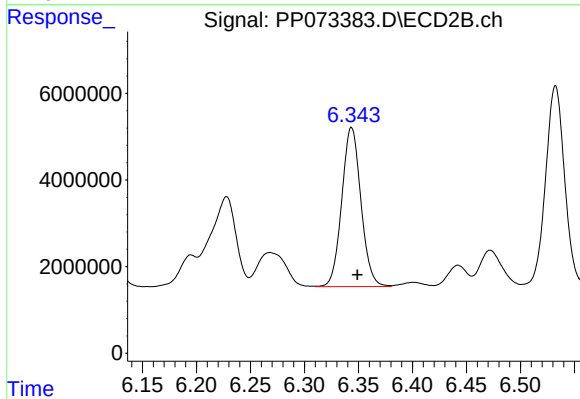
#7 AR-1016-5

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 26345040
Conc: 476.55 ng/ml



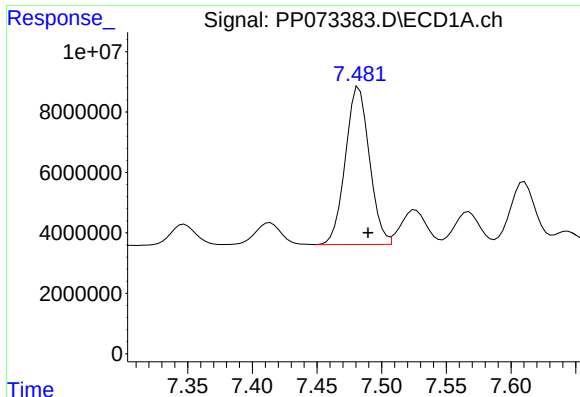
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 45897096
Conc: 520.30 ng/ml



#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: -0.006 min
Response: 45351658
Conc: 478.74 ng/ml



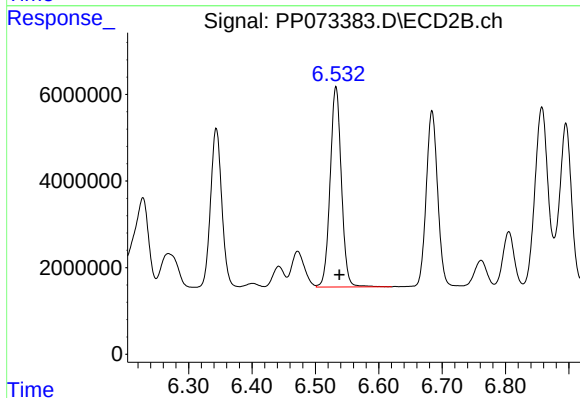
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.007 min
Response: 67353608
Conc: 495.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

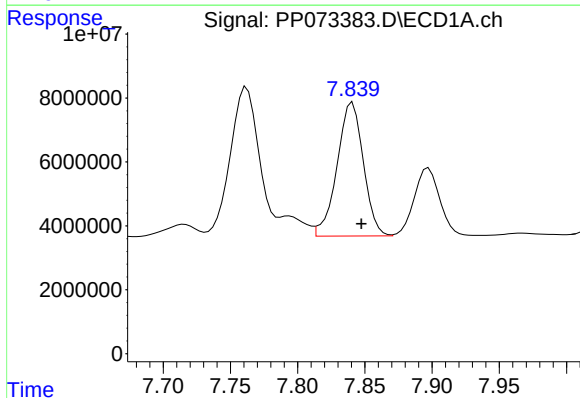
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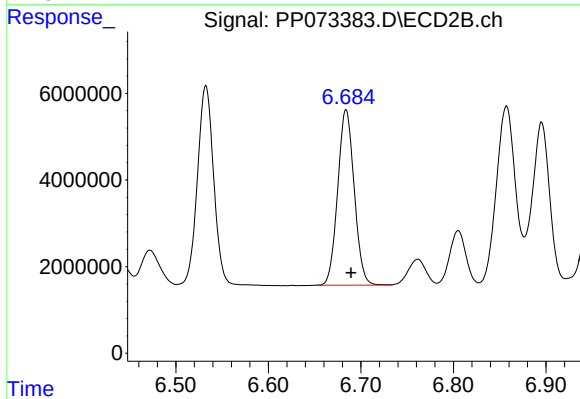
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 57071223
Conc: 490.15 ng/ml



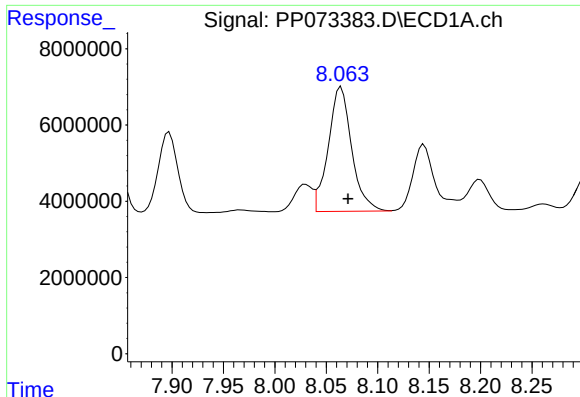
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 56649159
Conc: 496.26 ng/ml



#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 50313865
Conc: 483.04 ng/ml



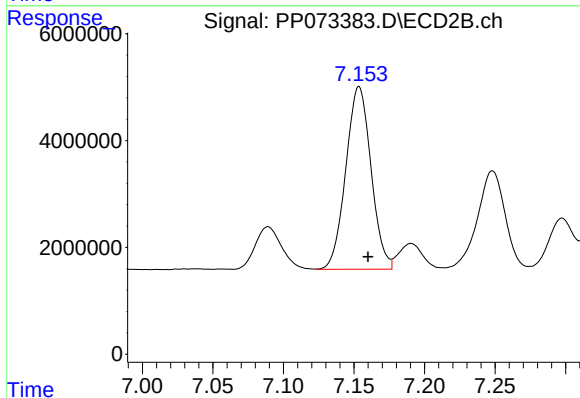
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.007 min
Response: 51688740
Conc: 501.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

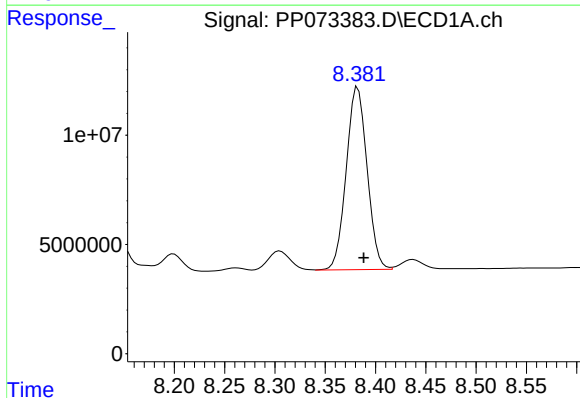
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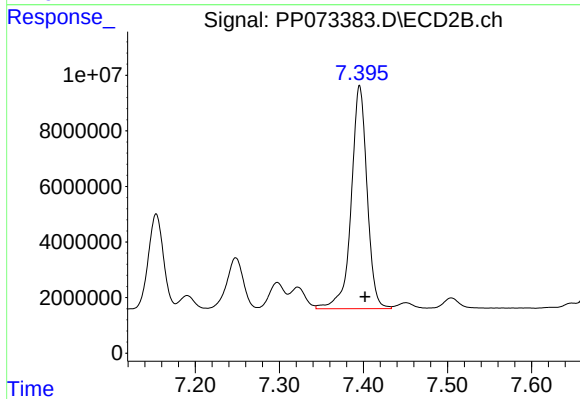
#34 AR-1260-4

R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 42574096
Conc: 485.24 ng/ml



#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: -0.006 min
Response: 120324830
Conc: 500.06 ng/ml



#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 105151849
Conc: 492.74 ng/ml