

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 23:58
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 07:08:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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...	4.489	3.783	77755755	95360178	48.710	53.768
2)	SA Decachlor...	10.178	8.786	65156171	75145515	45.853	54.310
Target Compounds							
3)	L1 AR-1016-1	5.640	4.861	26086258	35625204	476.198	553.769
4)	L1 AR-1016-2	5.661	4.879	41447483	53519965	500.866	561.552
5)	L1 AR-1016-3	5.723	5.056	25119752	29090314	476.173	576.962
6)	L1 AR-1016-4	5.821	5.097	21489403	23519535	488.127	578.505
7)	L1 AR-1016-5	6.113	5.311	19477653	30326182	484.432	591.763m
31)	L7 AR-1260-1	7.230	6.342	34543554	50809533	484.393	550.610
32)	L7 AR-1260-2	7.484	6.529	49872270	63109906	474.471	510.623
33)	L7 AR-1260-3	7.842	6.682	41624984	54534603	451.690	544.943
34)	L7 AR-1260-4	8.065	7.151	38217781	47315833	432.531	545.005 #
35)	L7 AR-1260-5	8.384	7.394	86789455	113.5E6	440.261	520.372

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 97 Sample Multiplier: 1

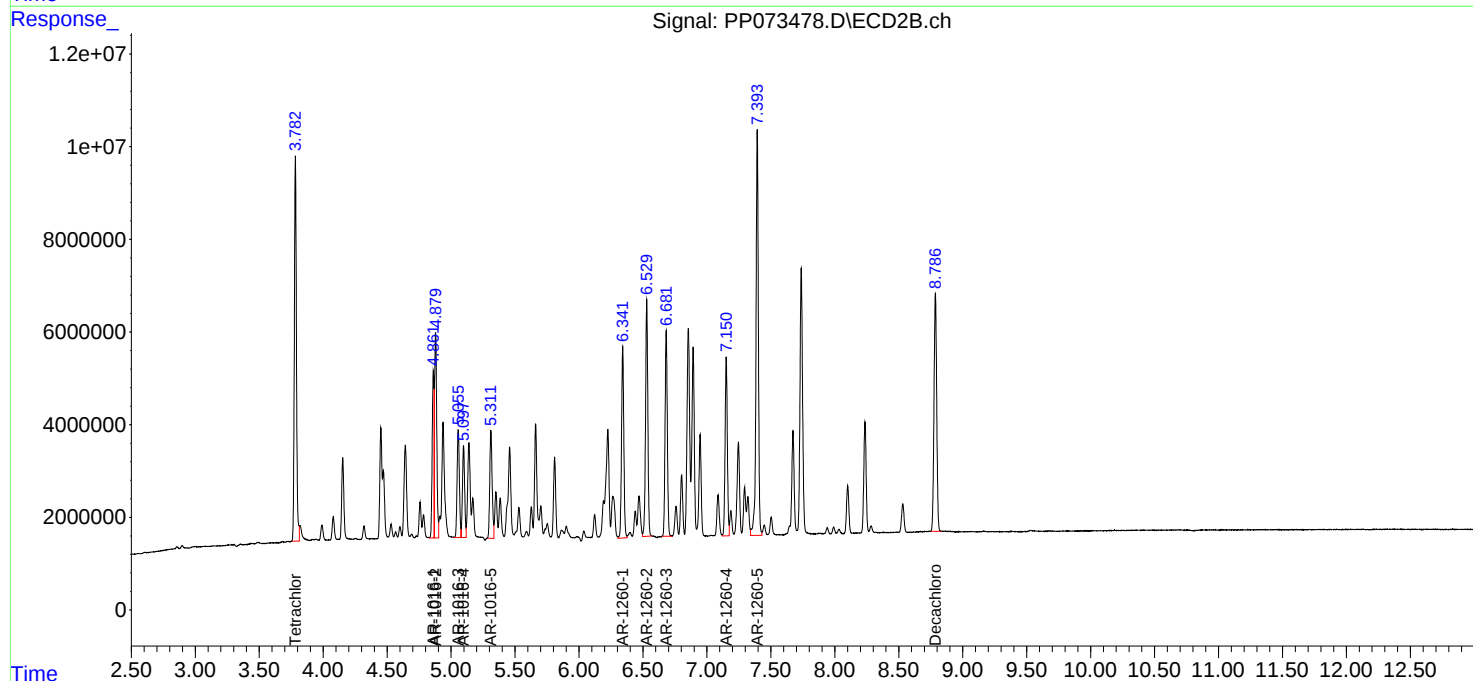
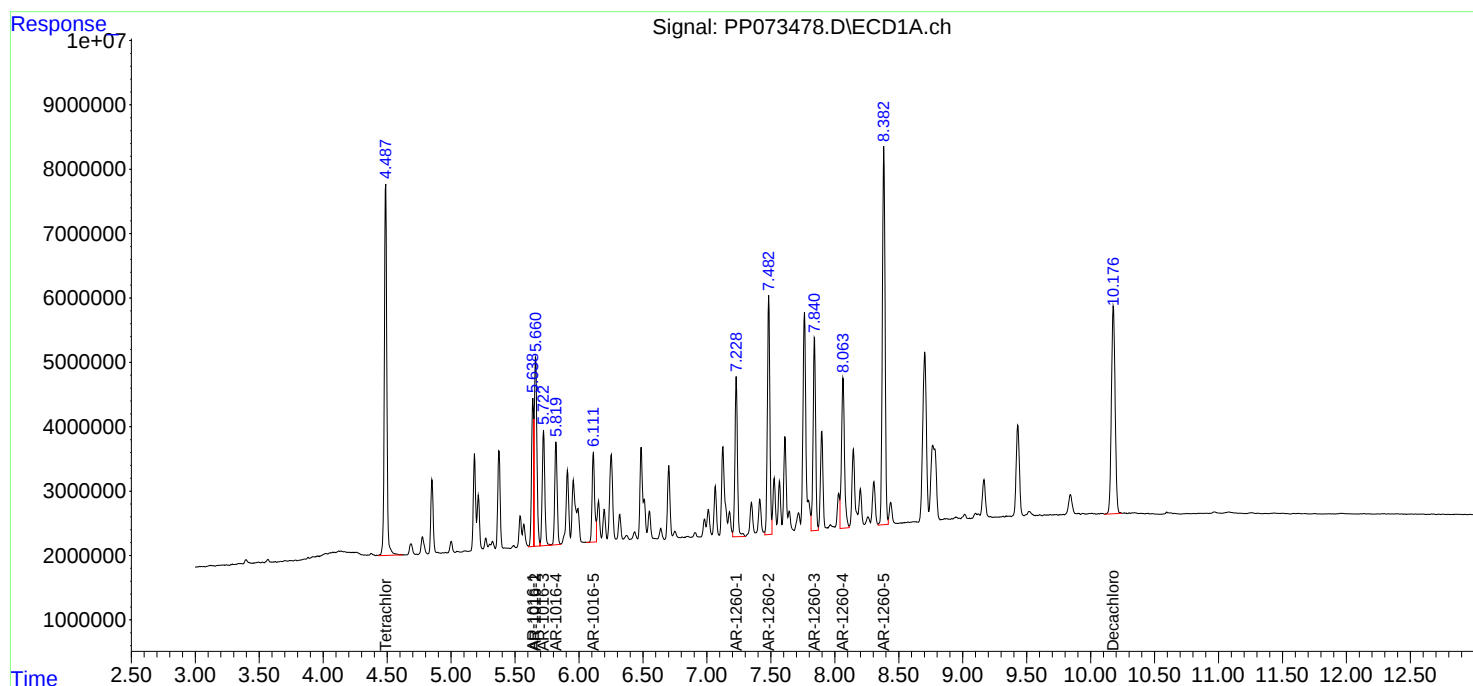
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

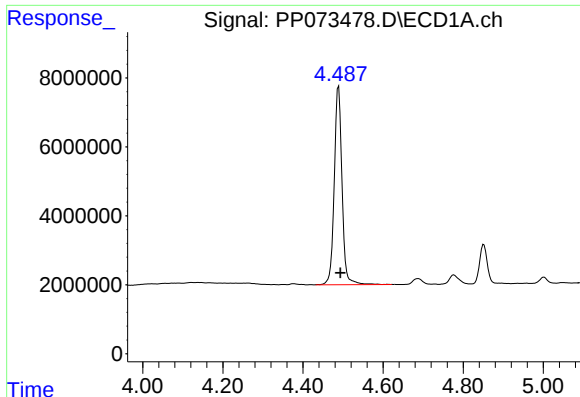
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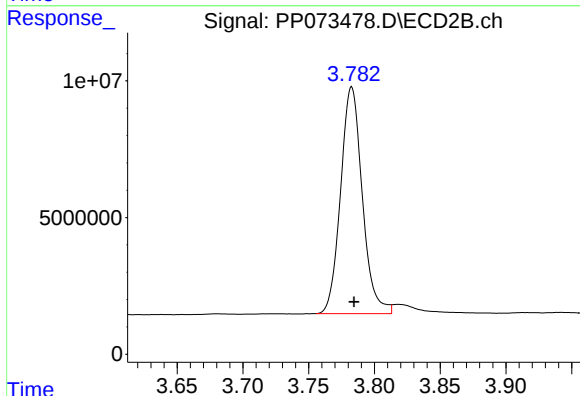
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.004 min
Response: 77755755
Conc: 48.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

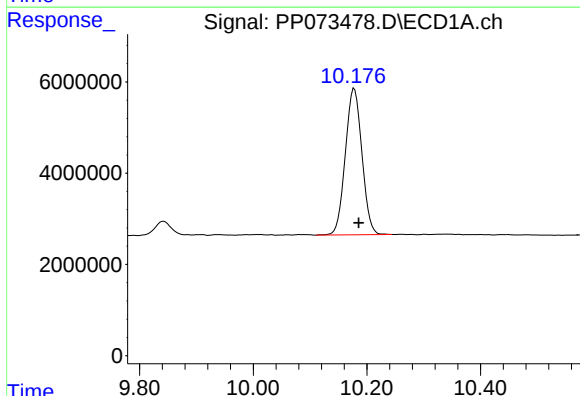
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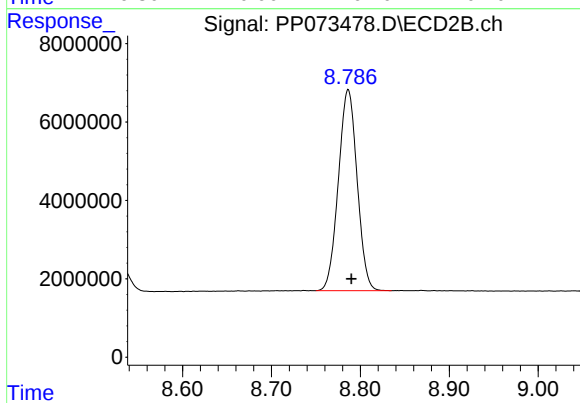
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 95360178
Conc: 53.77 ng/ml



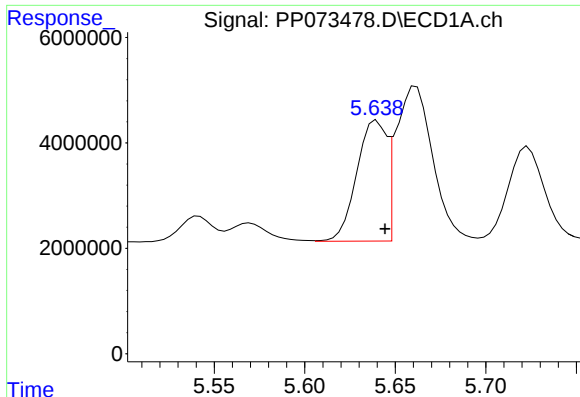
#2 Decachlorobiphenyl

R.T.: 10.178 min
Delta R.T.: -0.008 min
Response: 65156171
Conc: 45.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 75145515
Conc: 54.31 ng/ml



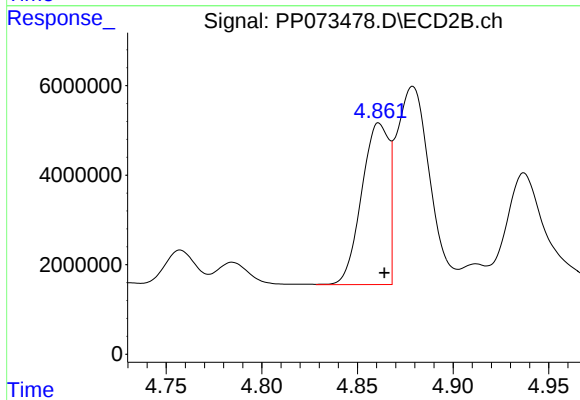
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 26086258
Conc: 476.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

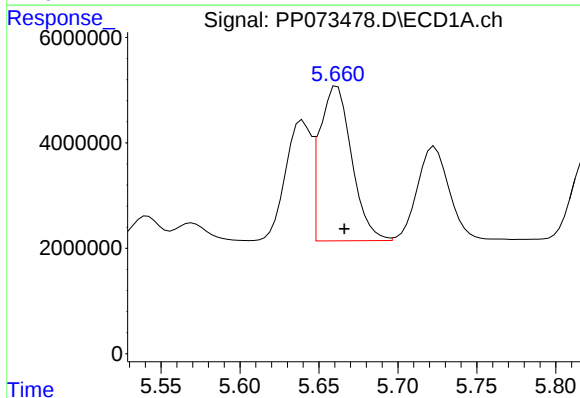
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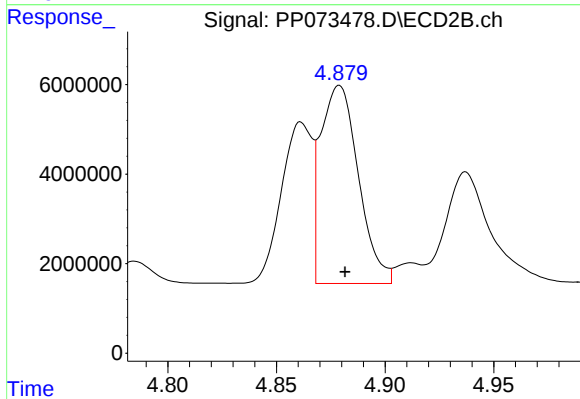
#3 AR-1016-1

R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 35625204
Conc: 553.77 ng/ml



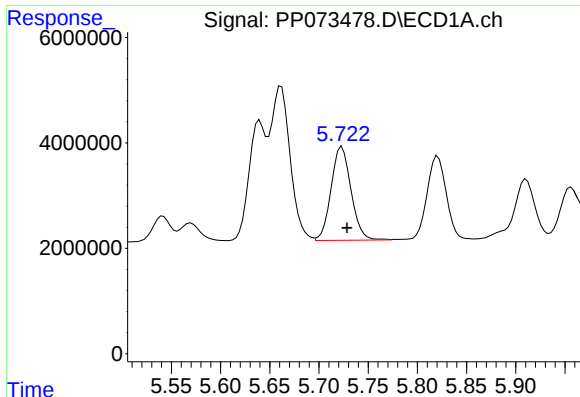
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 41447483
Conc: 500.87 ng/ml



#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 53519965
Conc: 561.55 ng/ml



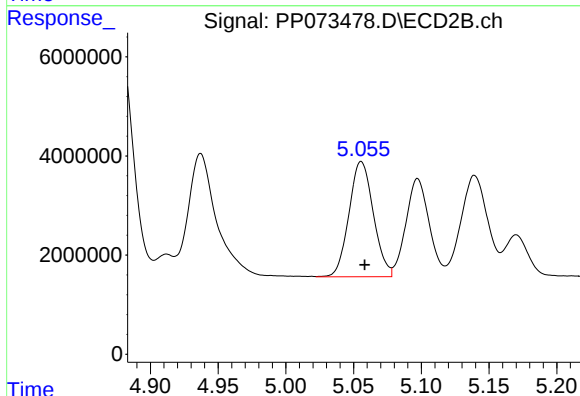
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 25119752
Conc: 476.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

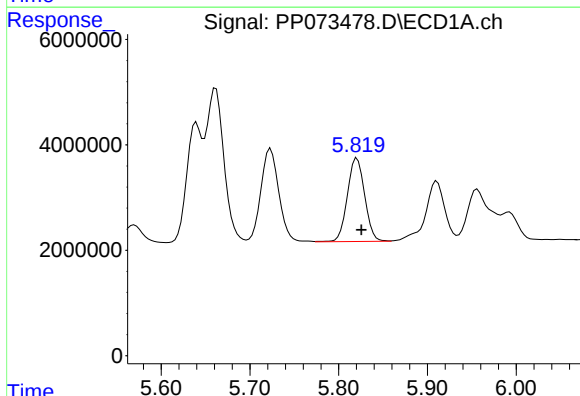
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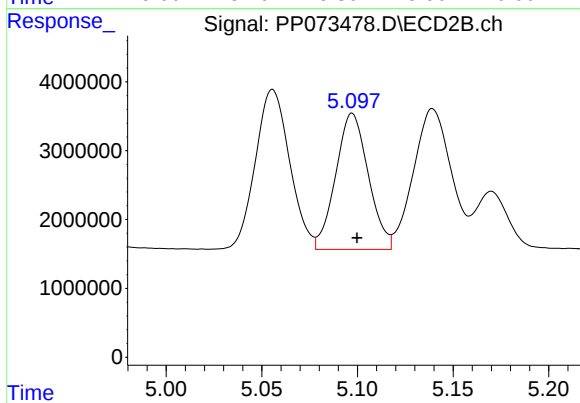
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 29090314
Conc: 576.96 ng/ml



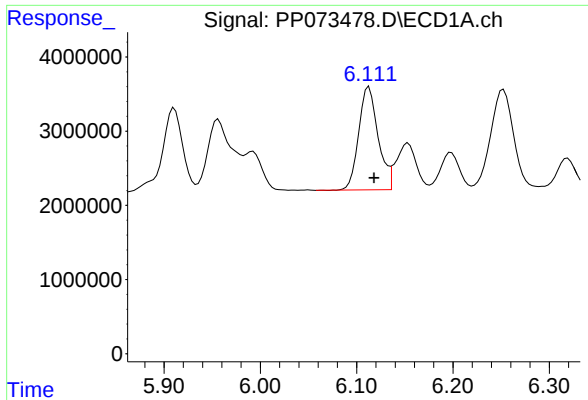
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 21489403
Conc: 488.13 ng/ml



#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 23519535
Conc: 578.51 ng/ml



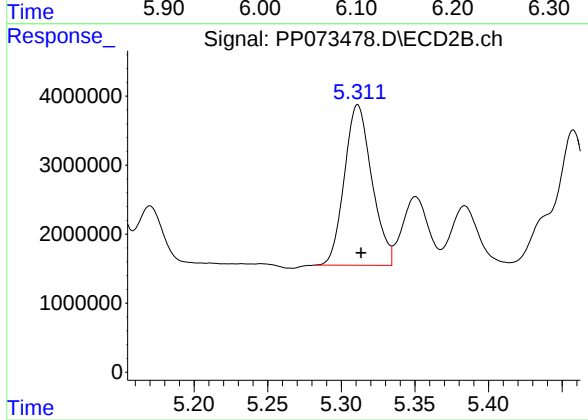
#7 AR-1016-5

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 19477653
Conc: 484.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

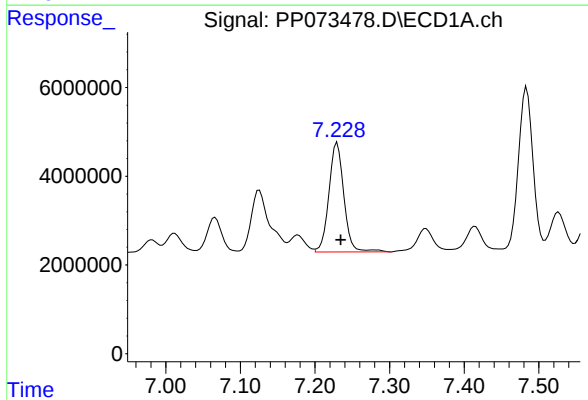
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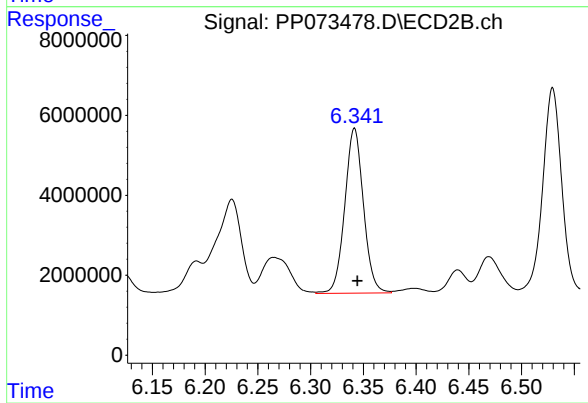
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 30326182
Conc: 591.76 ng/ml m



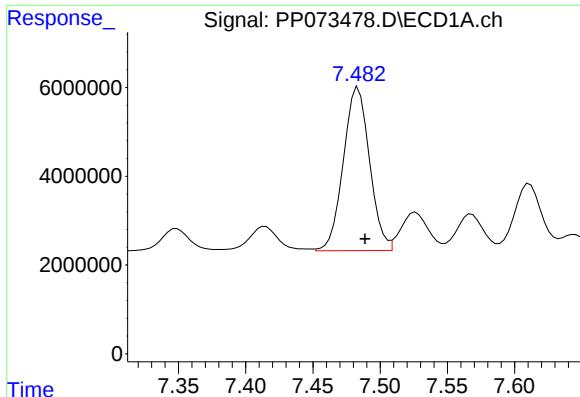
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 34543554
Conc: 484.39 ng/ml



#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 50809533
Conc: 550.61 ng/ml



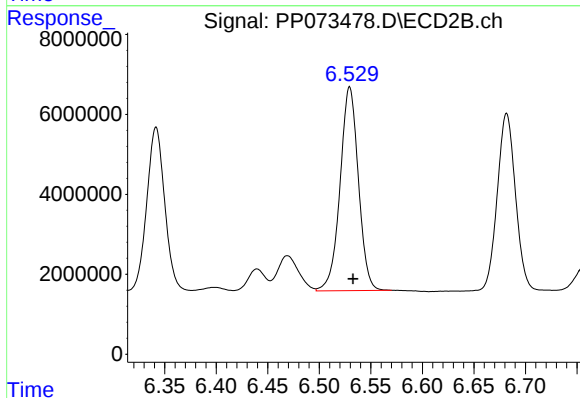
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 49872270
Conc: 474.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

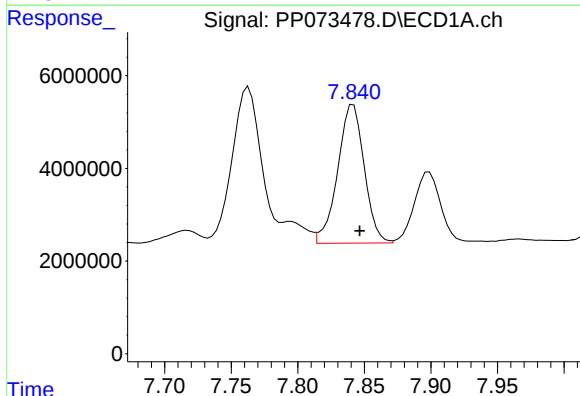
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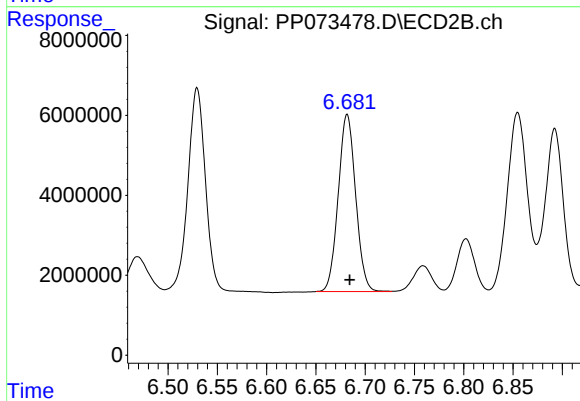
#32 AR-1260-2

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 63109906
Conc: 510.62 ng/ml



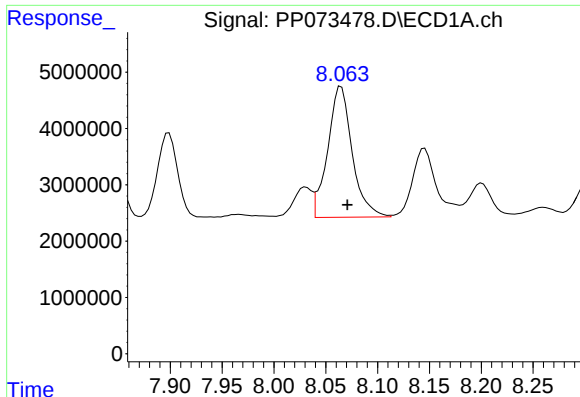
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 41624984
Conc: 451.69 ng/ml



#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 54534603
Conc: 544.94 ng/ml



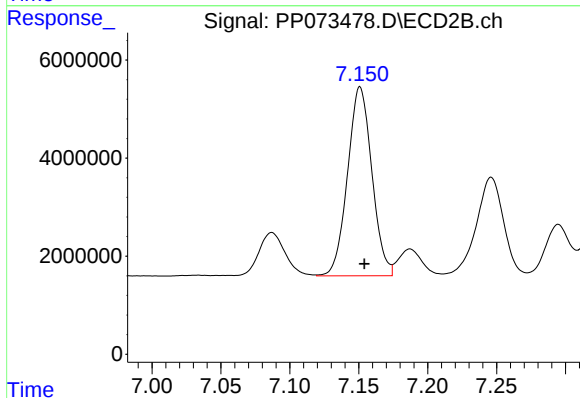
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 38217781
Conc: 432.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

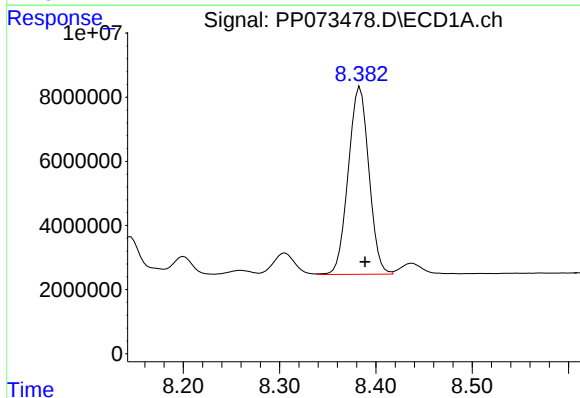
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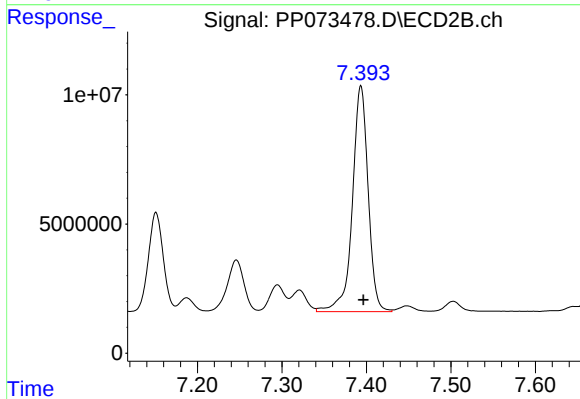
#34 AR-1260-4

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 47315833
Conc: 545.01 ng/ml



#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 86789455
Conc: 440.26 ng/ml



#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 113525573
Conc: 520.37 ng/ml