

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
 Data File : PP074453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 14:46
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:02:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.654	3.798	58789533	231.4E6	52.570	60.346
2)	SA Decachlor...	10.428	8.811	45234495	302.3E6	46.578	50.274
Target Compounds							
3)	L1 AR-1016-1	5.805	4.897	20510620	227.0E6	497.145	569.159
4)	L1 AR-1016-2	5.826	4.955	30105476	109.7E6	495.631	584.013
5)	L1 AR-1016-3	5.889	5.074	19920445	61424602	502.274	579.097
6)	L1 AR-1016-4	5.986	5.115	16425316	61861984	504.704	566.398
7)	L1 AR-1016-5	6.278	5.329	16129851	67469540	496.792	576.844
31)	L7 AR-1260-1	7.395	6.545	26564110	212.7E6	471.362	526.589
32)	L7 AR-1260-2	7.648	6.698	31047569	161.7E6	455.561	517.207m
33)	L7 AR-1260-3	8.006	6.909	24552293	209.8E6	460.679	532.319
34)	L7 AR-1260-4	8.234	7.169	28901676	151.7E6	461.578	521.417
35)	L7 AR-1260-5	8.559	7.408	50402382	408.2E6	444.838	538.946

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

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Acq On : 18 Aug 2025 14:46
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

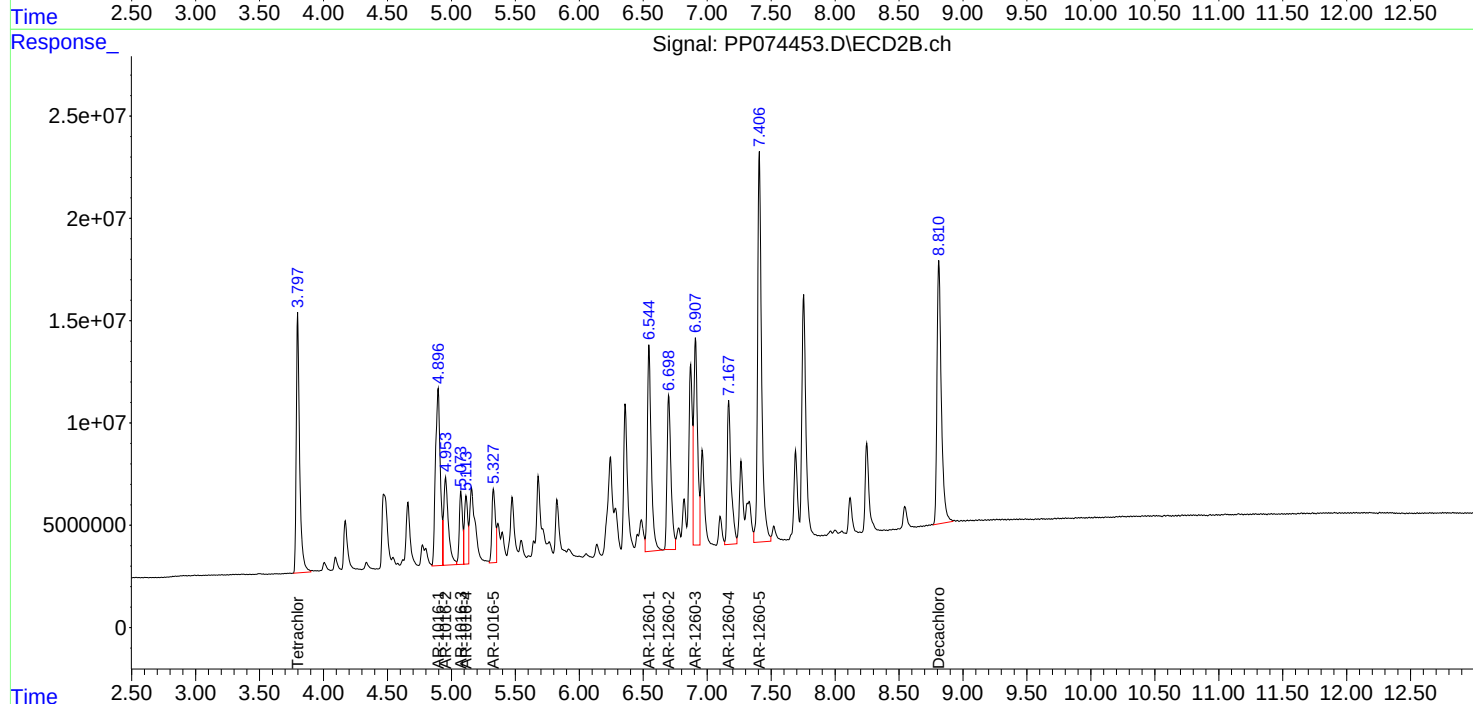
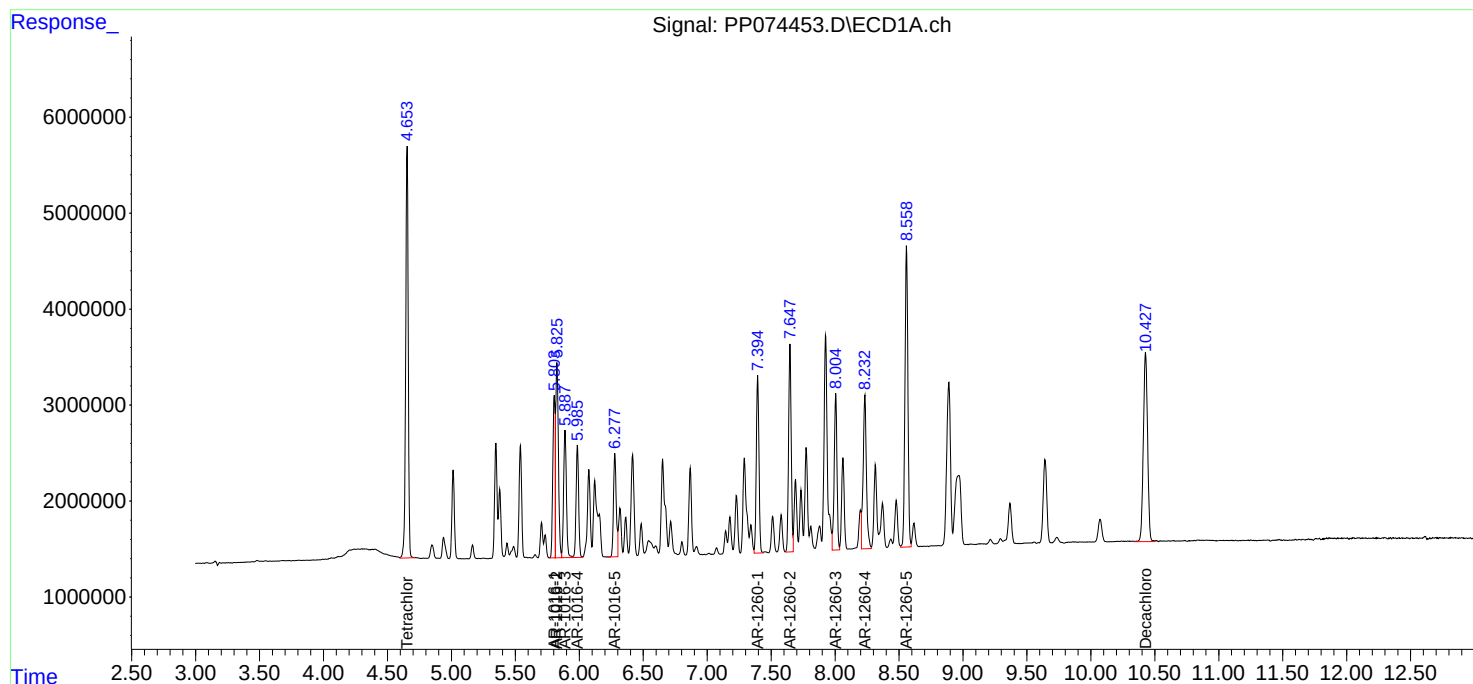
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

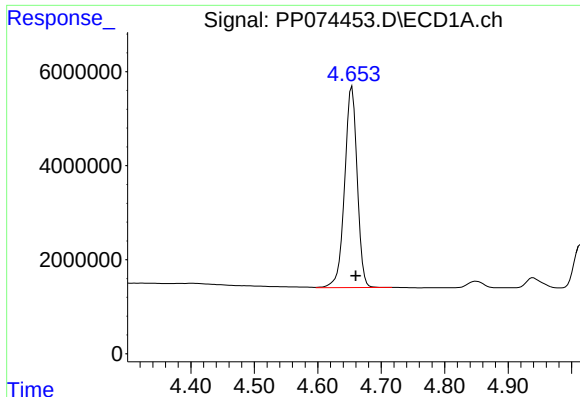
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Integration File signal 1: autoint1.e
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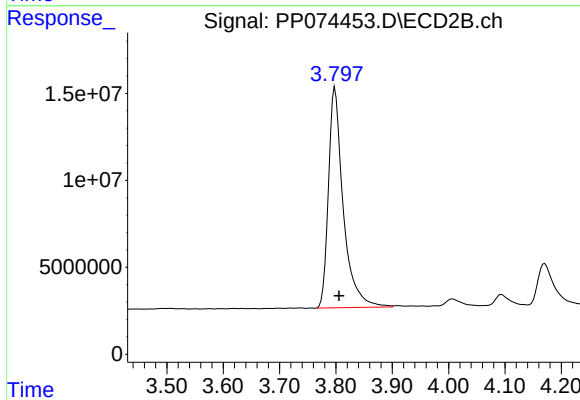
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: -0.006 min
Response: 58789533
Conc: 52.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

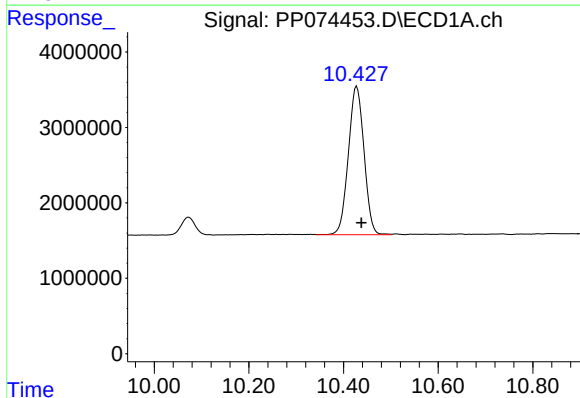
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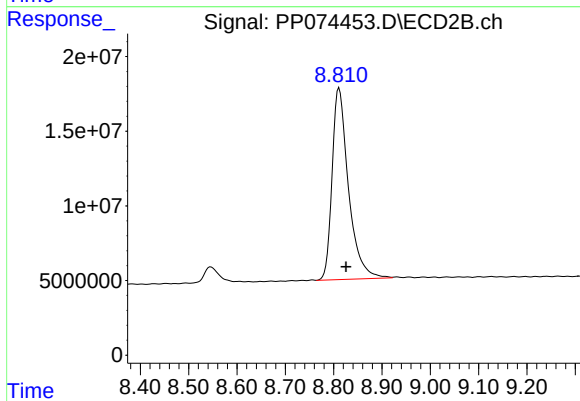
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: -0.007 min
Response: 231393317
Conc: 60.35 ng/ml



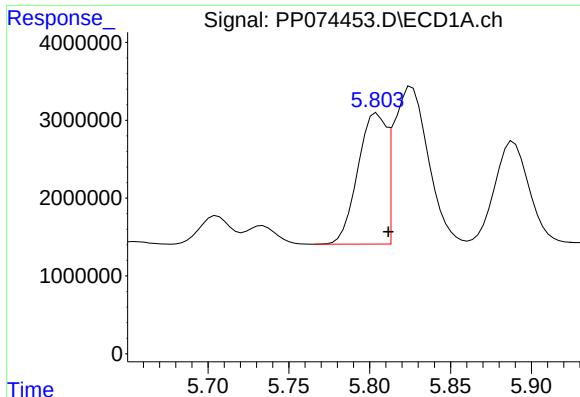
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.010 min
Response: 45234495
Conc: 46.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.015 min
Response: 302326543
Conc: 50.27 ng/ml



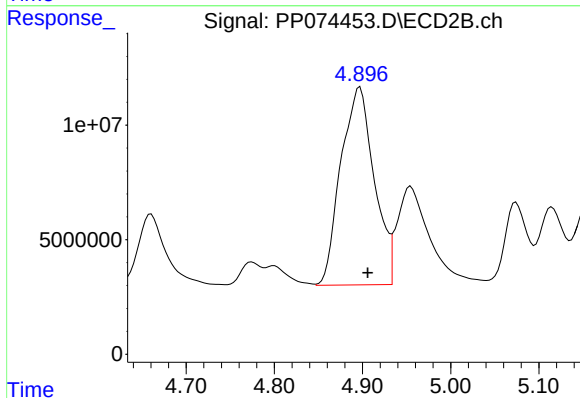
#3 AR-1016-1

R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 20510620
Conc: 497.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

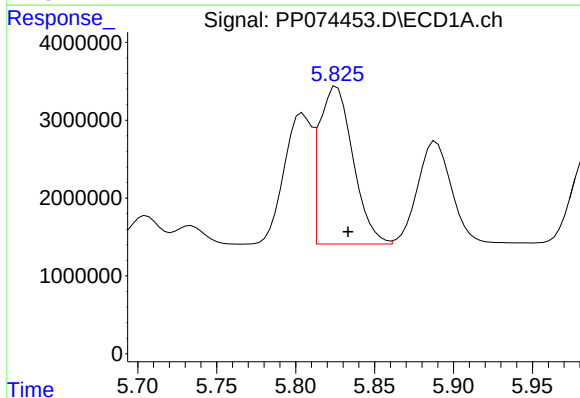
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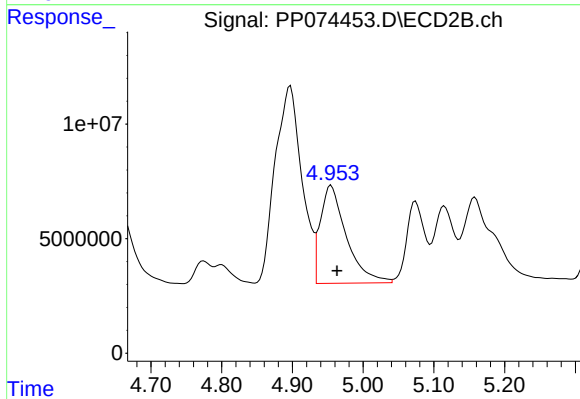
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 227030228
Conc: 569.16 ng/ml



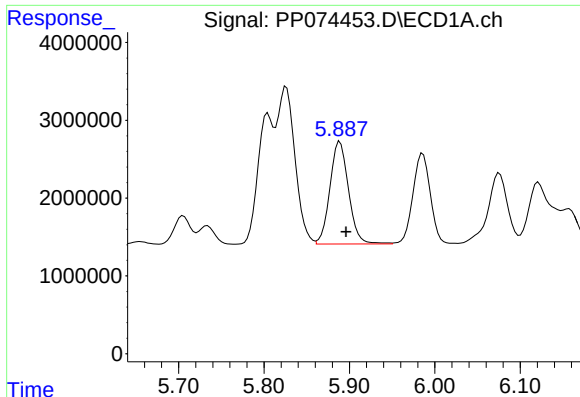
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 30105476
Conc: 495.63 ng/ml



#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 109682815
Conc: 584.01 ng/ml



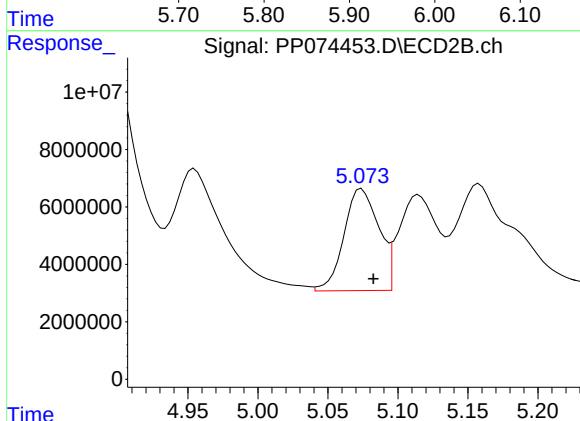
#5 AR-1016-3

R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 19920445
Conc: 502.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

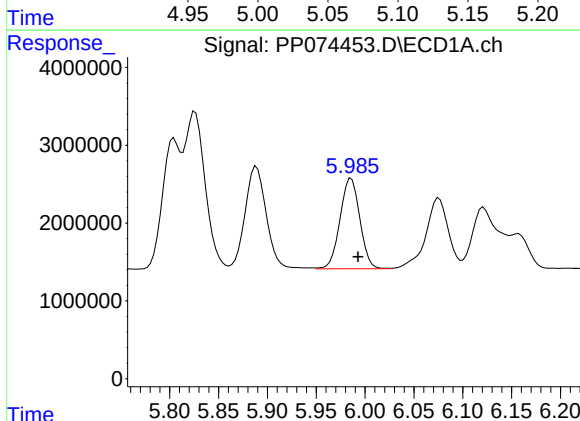
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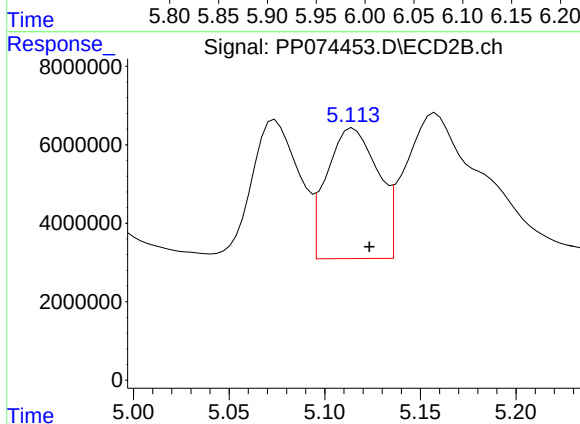
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: -0.009 min
Response: 61424602
Conc: 579.10 ng/ml



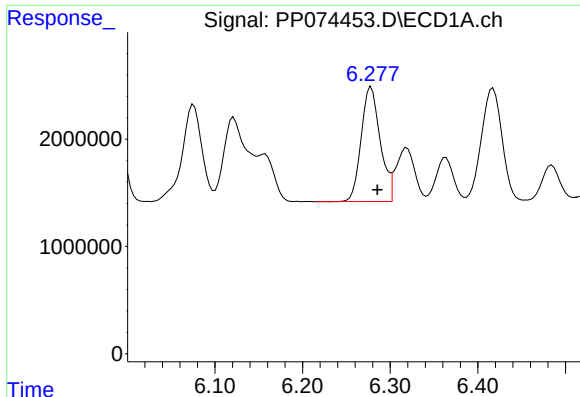
#6 AR-1016-4

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 16425316
Conc: 504.70 ng/ml



#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 61861984
Conc: 566.40 ng/ml



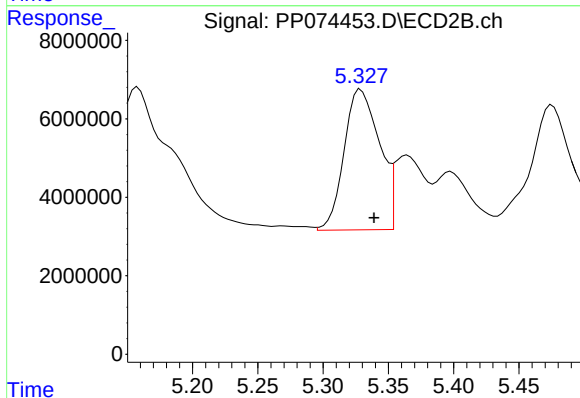
#7 AR-1016-5

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 16129851
Conc: 496.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

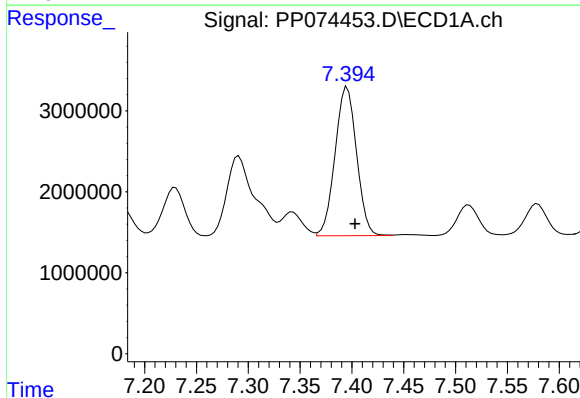
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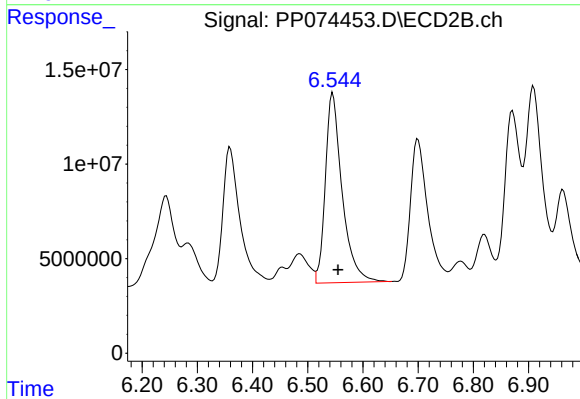
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 67469540
Conc: 576.84 ng/ml



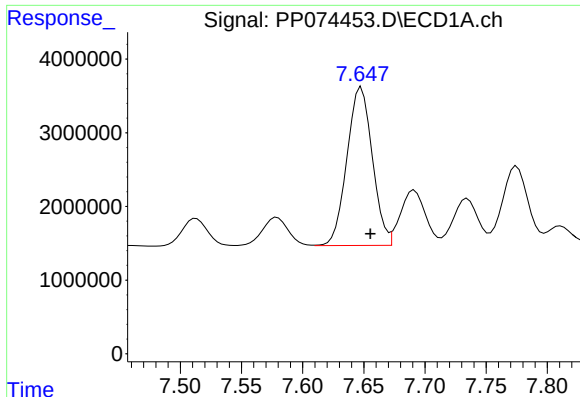
#31 AR-1260-1

R.T.: 7.395 min
Delta R.T.: -0.008 min
Response: 26564110
Conc: 471.36 ng/ml



#31 AR-1260-1

R.T.: 6.545 min
Delta R.T.: -0.010 min
Response: 212719431
Conc: 526.59 ng/ml



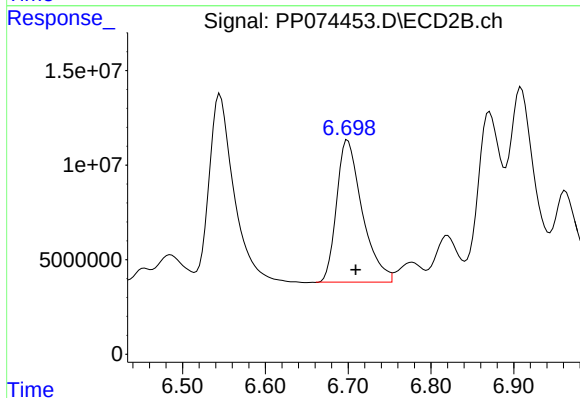
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: -0.007 min
Response: 31047569
Conc: 455.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

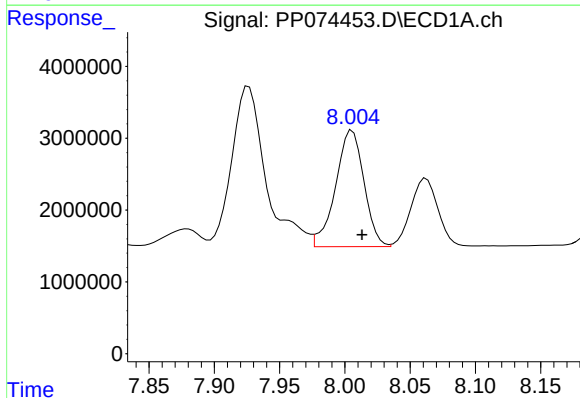
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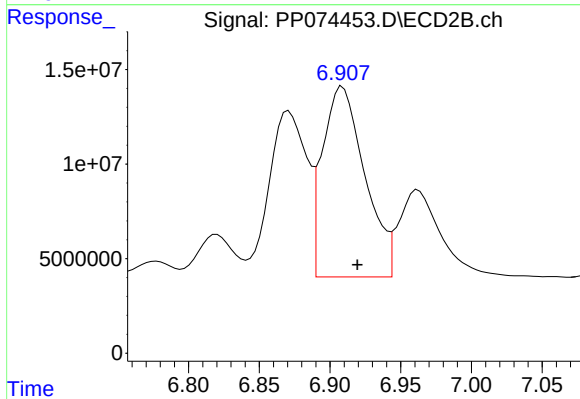
#32 AR-1260-2

R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 161730160
Conc: 517.21 ng/ml m



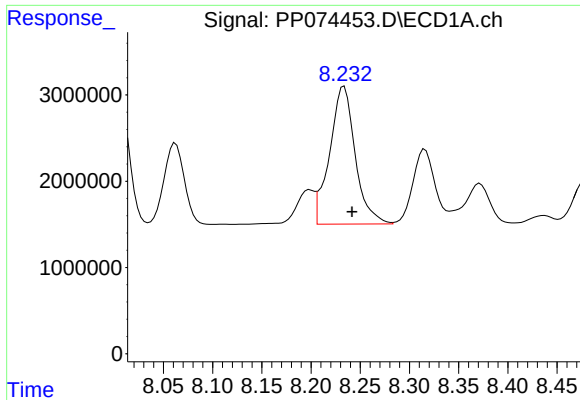
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: -0.008 min
Response: 24552293
Conc: 460.68 ng/ml



#33 AR-1260-3

R.T.: 6.909 min
Delta R.T.: -0.011 min
Response: 209796732
Conc: 532.32 ng/ml



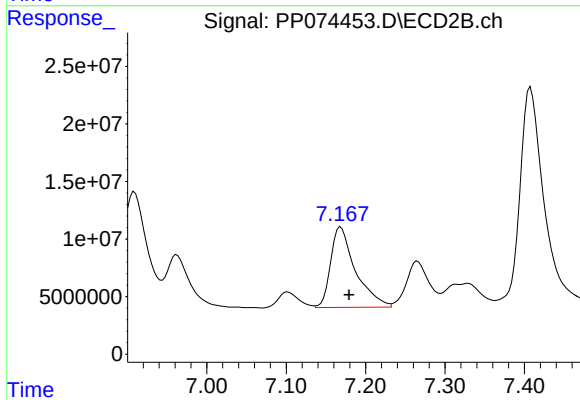
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: -0.008 min
Response: 28901676
Conc: 461.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

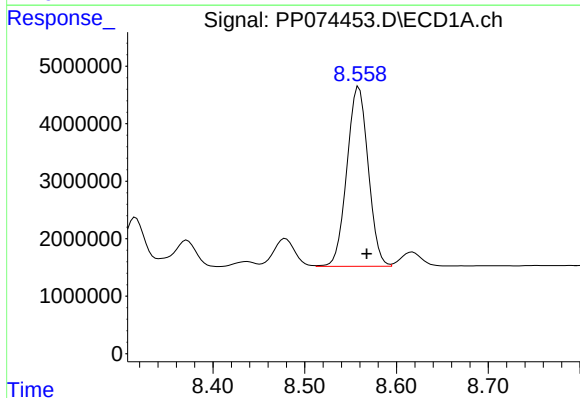
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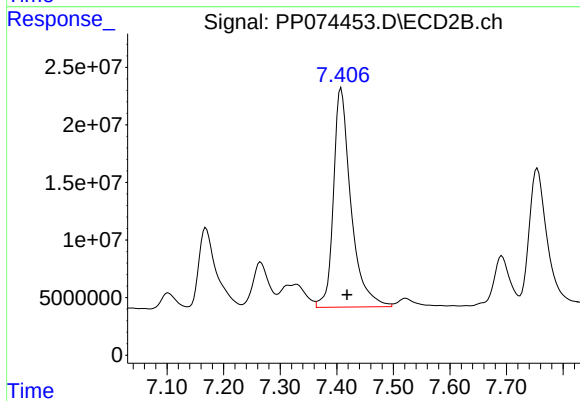
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.011 min
Response: 151721527
Conc: 521.42 ng/ml



#35 AR-1260-5

R.T.: 8.559 min
Delta R.T.: -0.009 min
Response: 50402382
Conc: 444.84 ng/ml



#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 408202669
Conc: 538.95 ng/ml