

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 20:22
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:33:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.499	3.793	104.3E6	86446154	51.845	54.084
2) SA Decachlor...	10.196	8.807	85159679	60219655	52.273m	56.886m
Target Compounds						
3) L1 AR-1016-1	5.651	4.873	34156326	32109251	454.910	522.701
4) L1 AR-1016-2	5.672	4.891	53135454	46843265	496.632	533.587
5) L1 AR-1016-3	5.734	5.068	32070548	25471036	489.142	534.494
6) L1 AR-1016-4	5.831	5.110	26990746	20596751	506.678	541.374
7) L1 AR-1016-5	6.124	5.324	24585249	27725790	502.671	556.470
31) L7 AR-1260-1	7.241	6.355	46062448	43900617	492.148	550.452
32) L7 AR-1260-2	7.495	6.545	69168660	52879305	482.046	521.378
33) L7 AR-1260-3	7.853	6.696	56686980	47213935	497.818	543.299
34) L7 AR-1260-4	8.076	7.167	53651847	39876026	500.005	553.135
35) L7 AR-1260-5	8.395	7.409	121.5E6	96274188	513.263	554.498

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

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Acq On : 09 Jun 2025 20:22
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

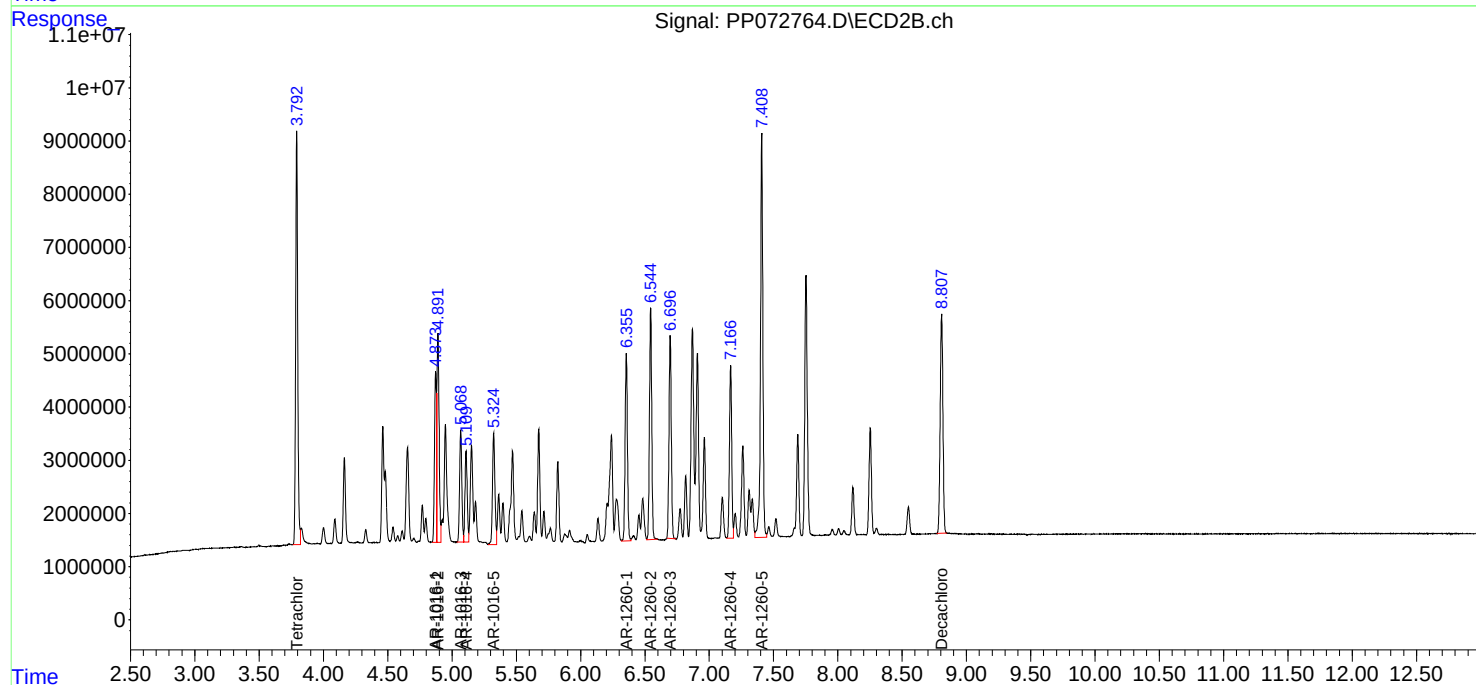
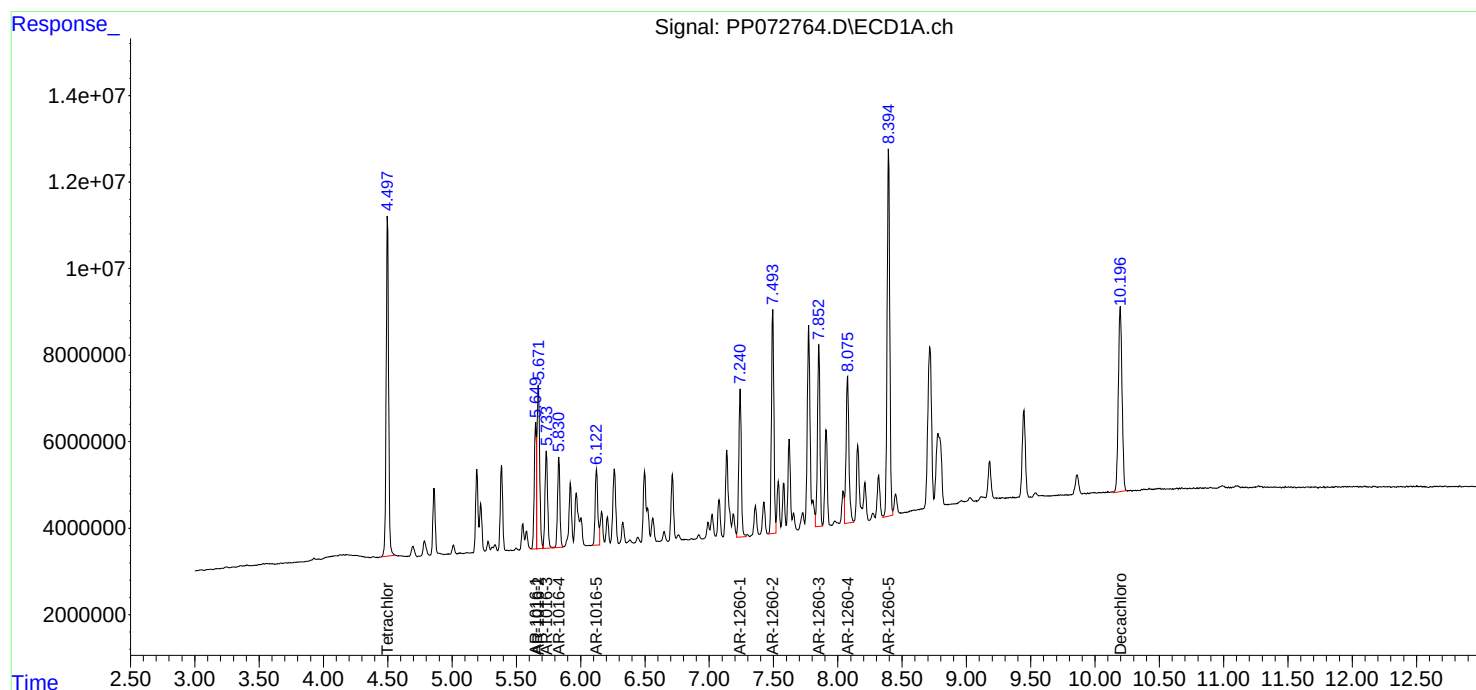
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

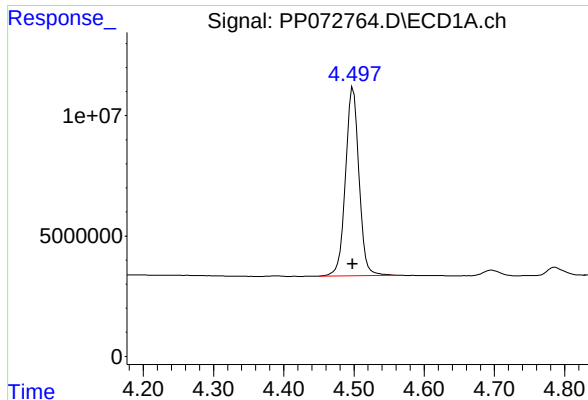
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 02:33:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

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





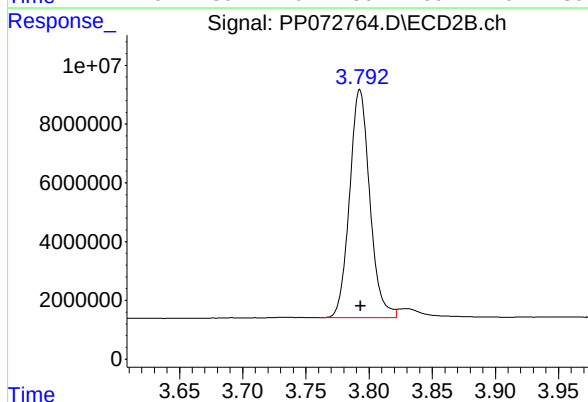
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 104250125
Conc: 51.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

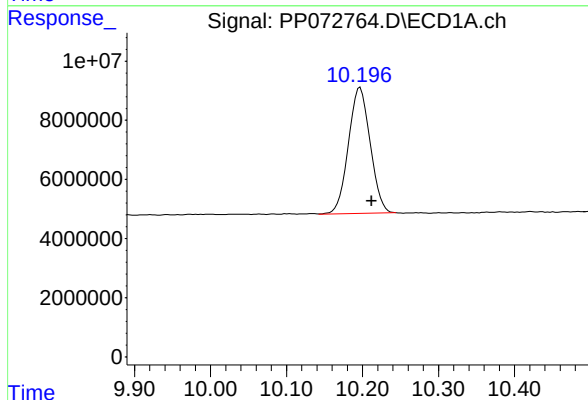
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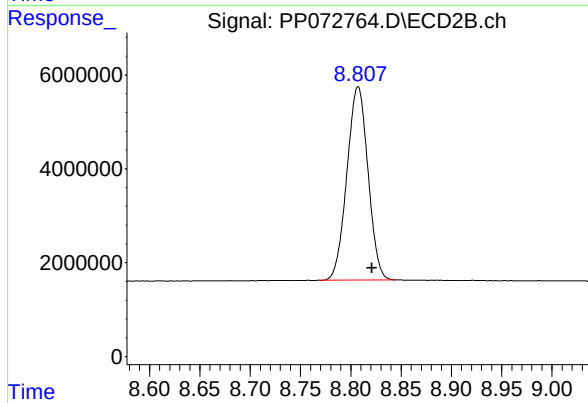
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 86446154
Conc: 54.08 ng/ml



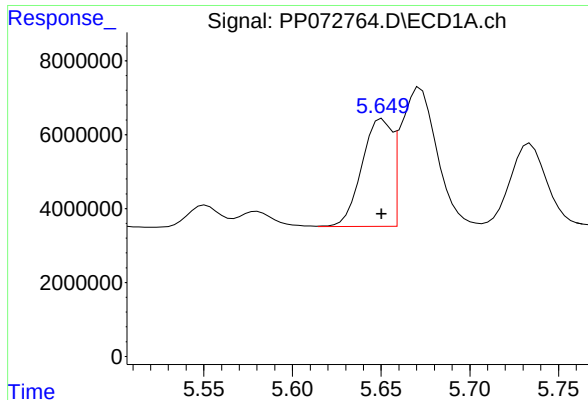
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.016 min
Response: 85159679
Conc: 52.27 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 60219655
Conc: 56.89 ng/ml m



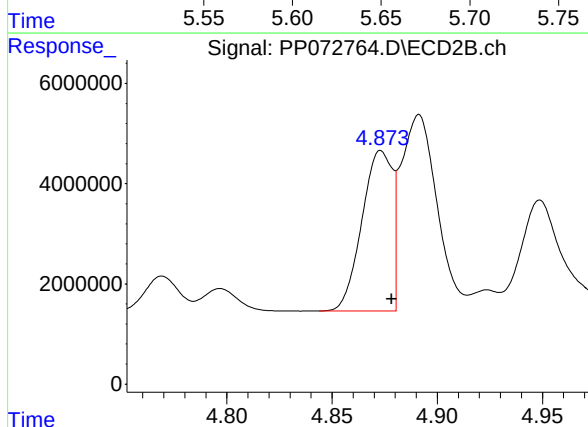
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 34156326
Conc: 454.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

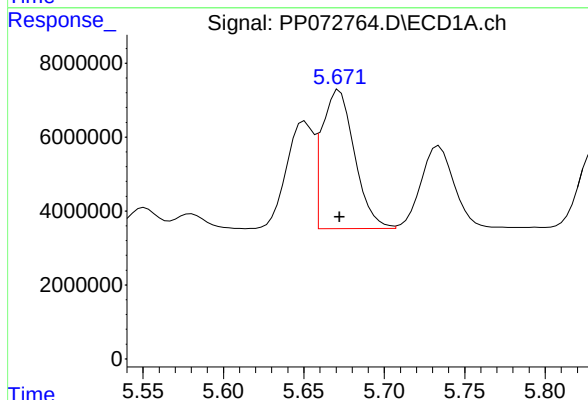
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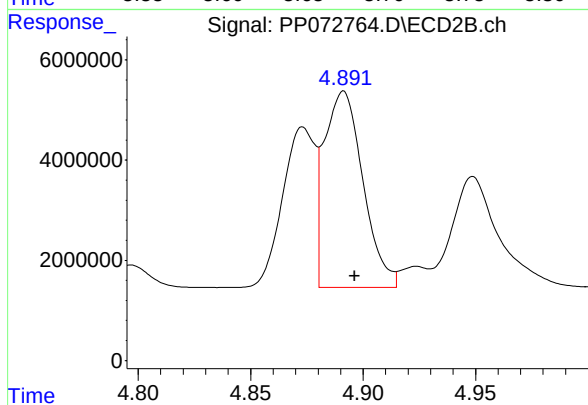
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 32109251
Conc: 522.70 ng/ml



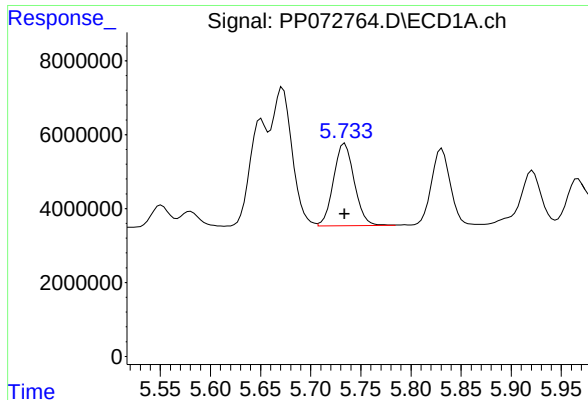
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 53135454
Conc: 496.63 ng/ml



#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 46843265
Conc: 533.59 ng/ml



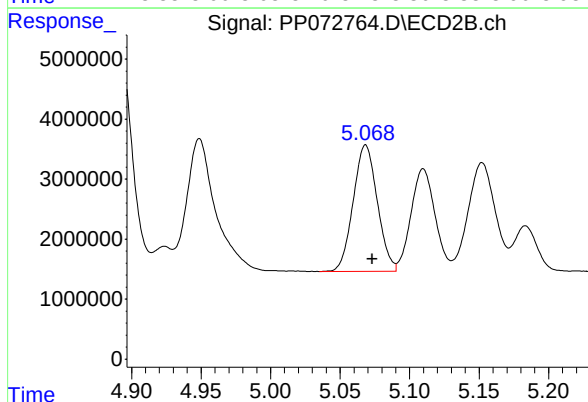
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 32070548
Conc: 489.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

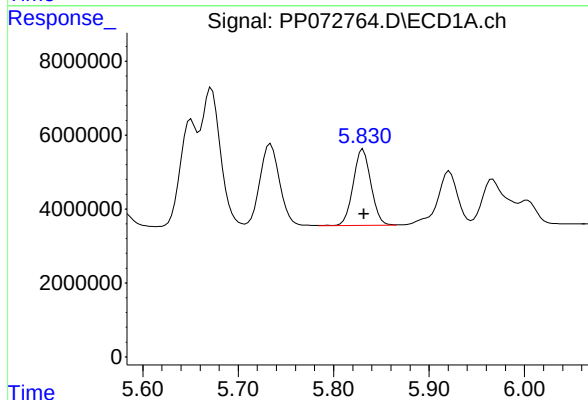
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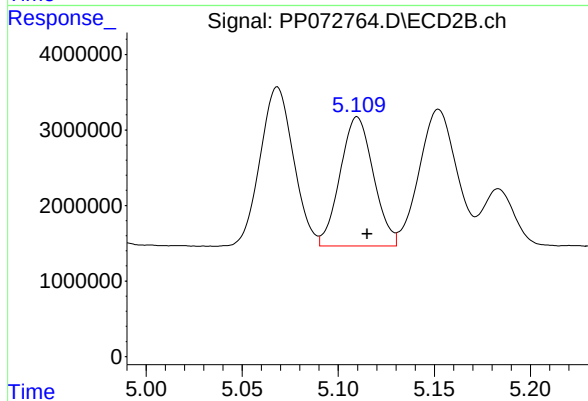
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 25471036
Conc: 534.49 ng/ml



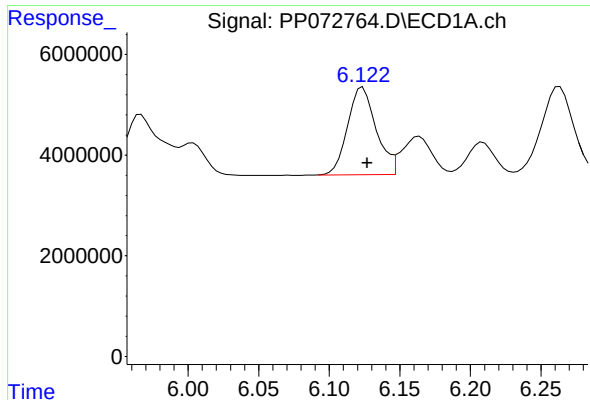
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 26990746
Conc: 506.68 ng/ml



#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 20596751
Conc: 541.37 ng/ml



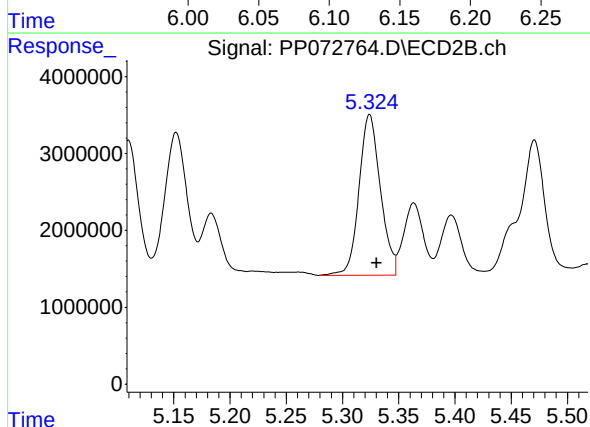
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 24585249
Conc: 502.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

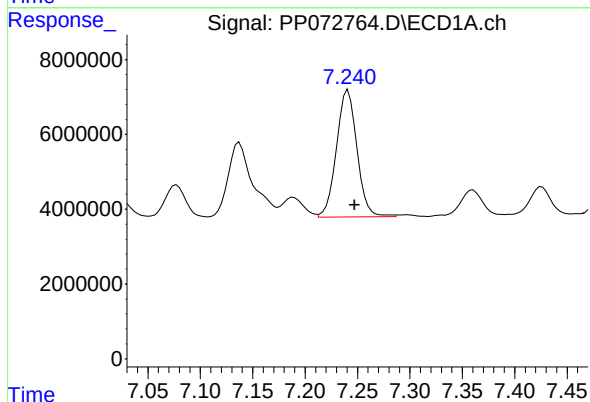
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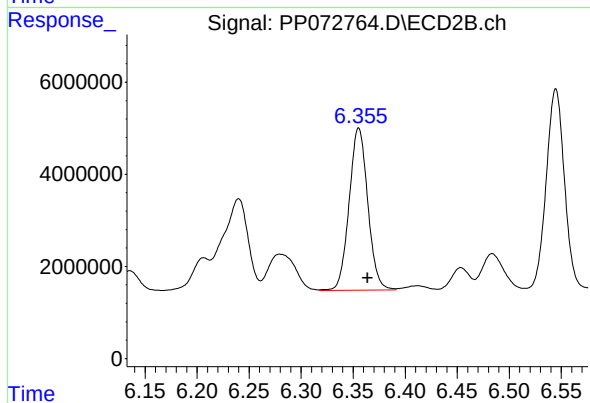
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 27725790
Conc: 556.47 ng/ml



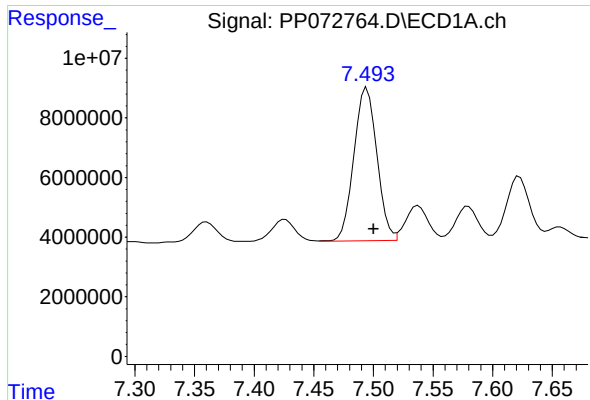
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 46062448
Conc: 492.15 ng/ml



#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 43900617
Conc: 550.45 ng/ml



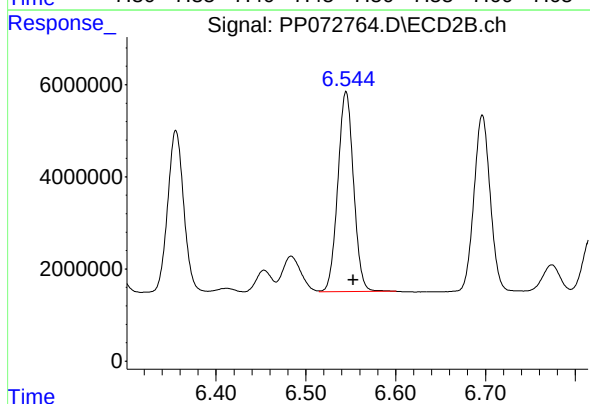
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 69168660
Conc: 482.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

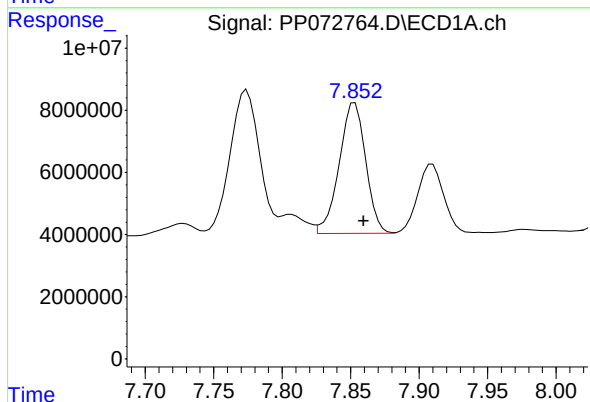
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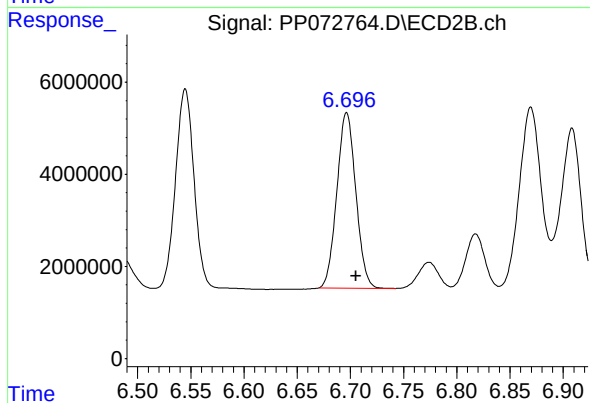
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 52879305
Conc: 521.38 ng/ml



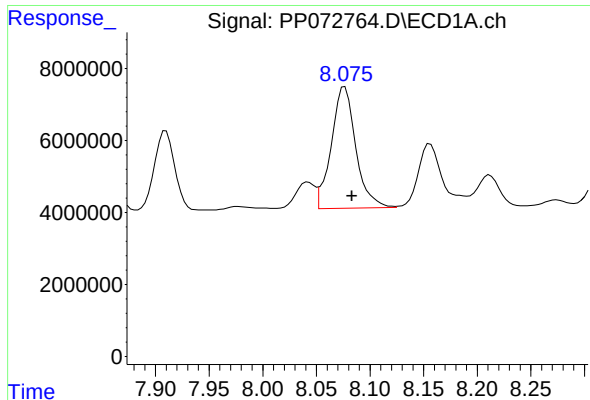
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 56686980
Conc: 497.82 ng/ml



#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 47213935
Conc: 543.30 ng/ml



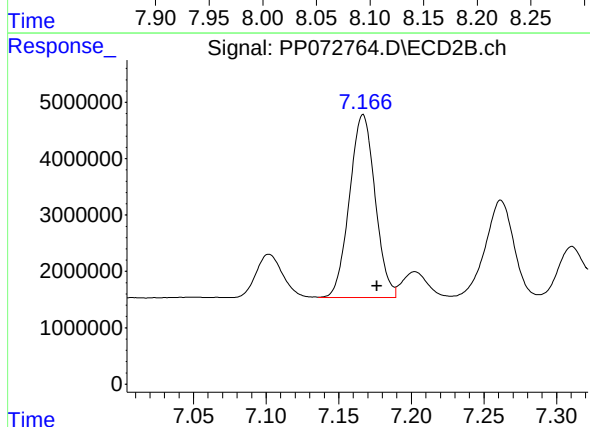
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.007 min
Response: 53651847
Conc: 500.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

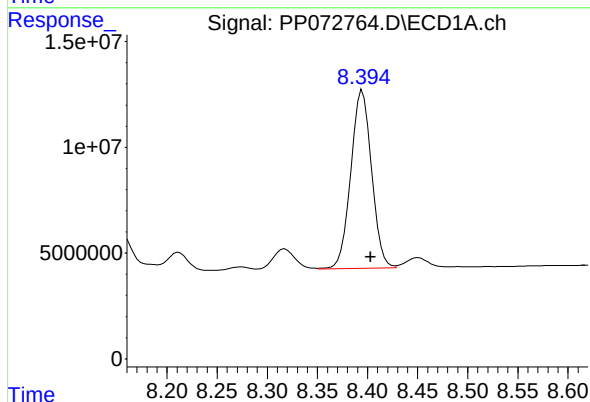
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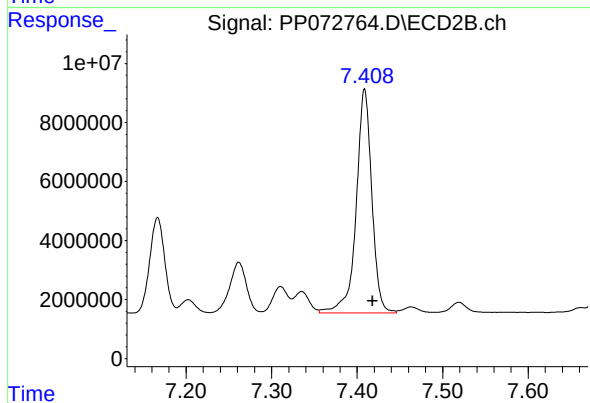
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 39876026
Conc: 553.14 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 121470063
Conc: 513.26 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 96274188
Conc: 554.50 ng/ml