

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 14:01
 Operator : YP\AJ
 Sample : Q2246-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BU-03-060525MS

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 02:28:56 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...	4.498	3.794	43698586	36701828	21.732	22.962
2) SA Decachlor...	10.196	8.808	34227303	25341913	21.010m	23.939m
Target Compounds						
3) L1 AR-1016-1	5.650	4.874	26915929	26576167	358.479	432.629
4) L1 AR-1016-2	5.672	4.892	41068211	38432121	383.845	437.777
5) L1 AR-1016-3	5.734	5.069	24957311	20946963	380.650	439.559
6) L1 AR-1016-4	5.831	5.111	21060886	16810081	395.361	441.844
7) L1 AR-1016-5	6.124	5.324	18058715	21000811	369.229	421.496
31) L7 AR-1260-1	7.241	6.356	39341703	35250563	420.341	441.993
32) L7 AR-1260-2	7.494	6.545	52397398	41361468	365.165	407.815
33) L7 AR-1260-3	7.852	6.697	36835612	37303536	323.486	429.258 #
34) L7 AR-1260-4	8.075	7.167	39147642	27306981	364.834m	378.785
35) L7 AR-1260-5	8.395	7.409	83510668	66034833	352.869	380.332

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

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Sample : Q2246-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

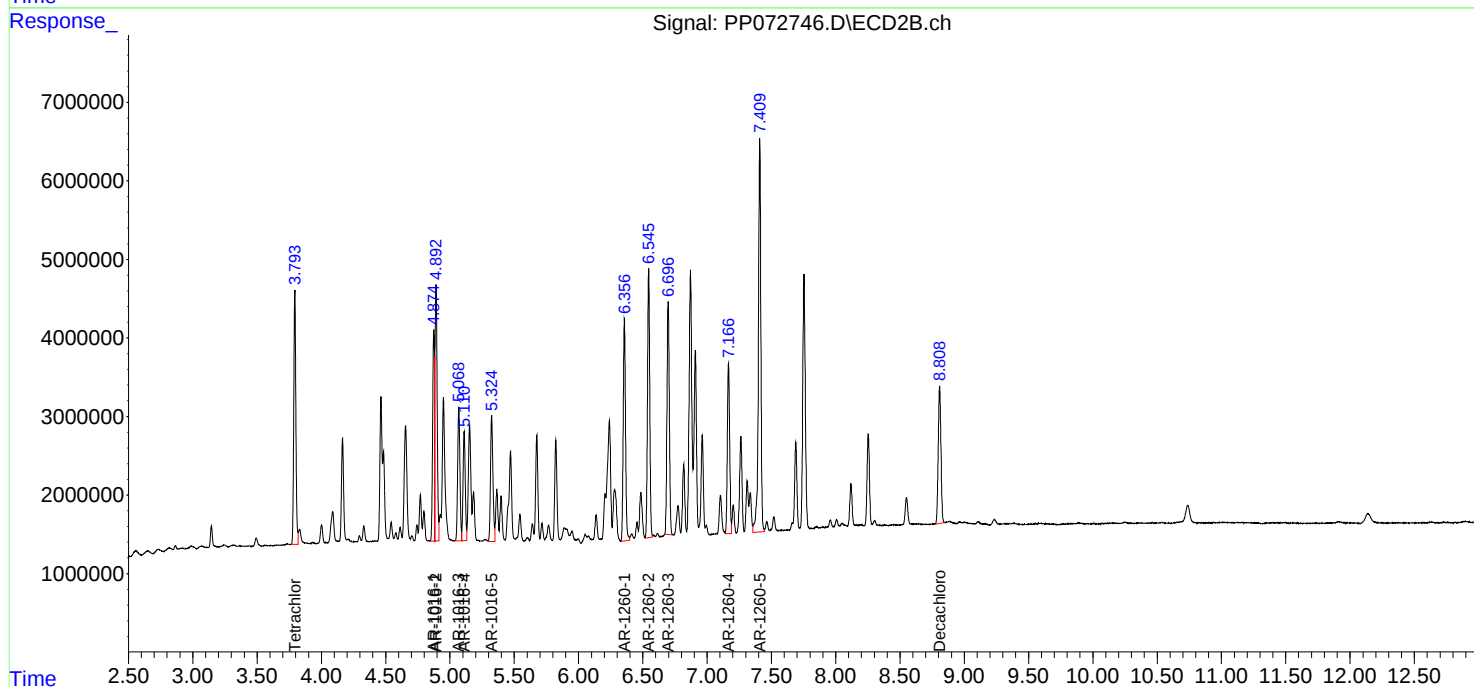
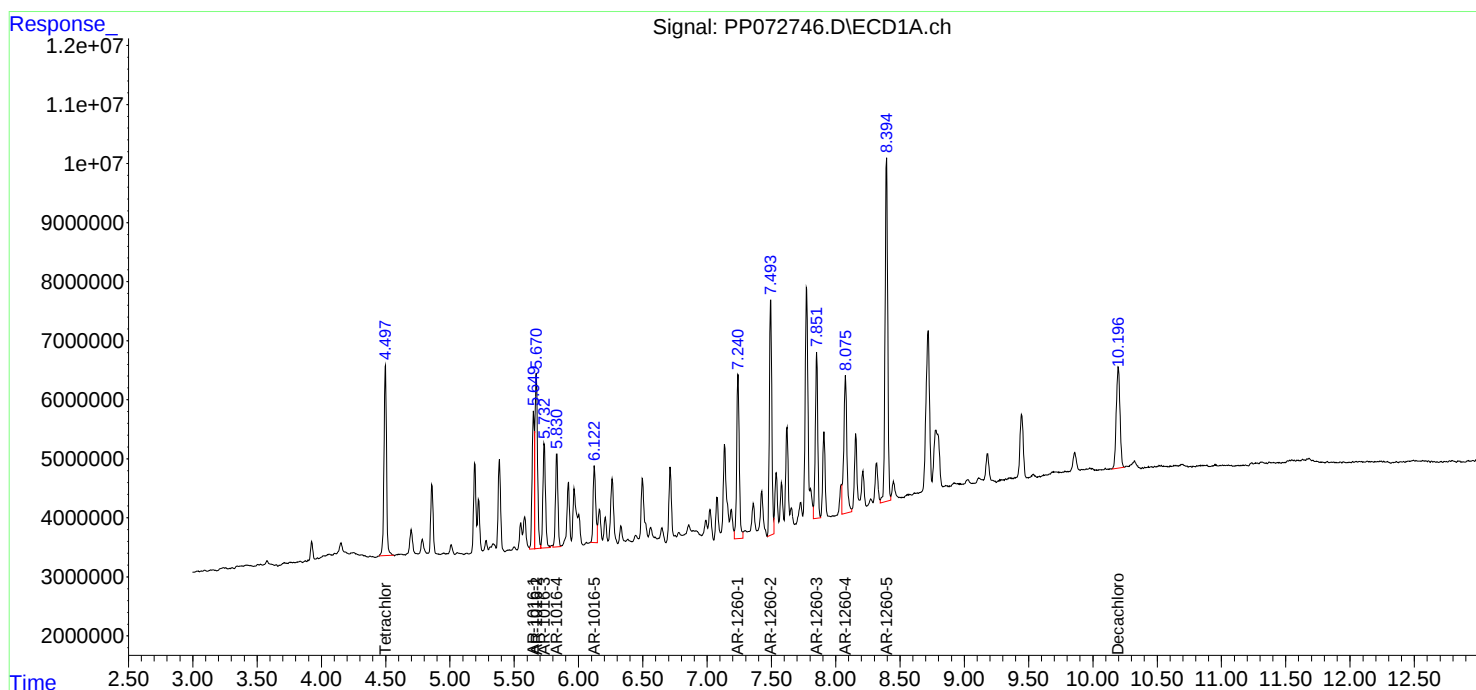
Instrument :
ECD_P
ClientSampleId :
BU-03-060525MS

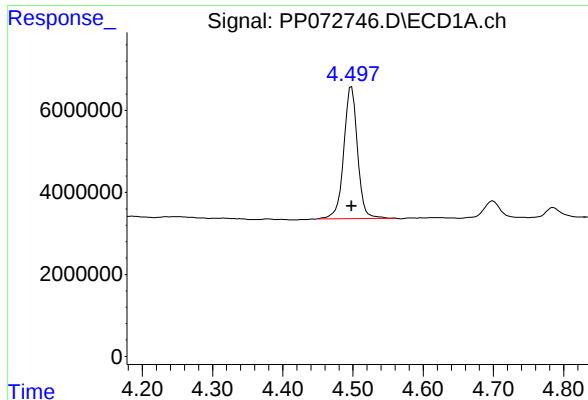
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





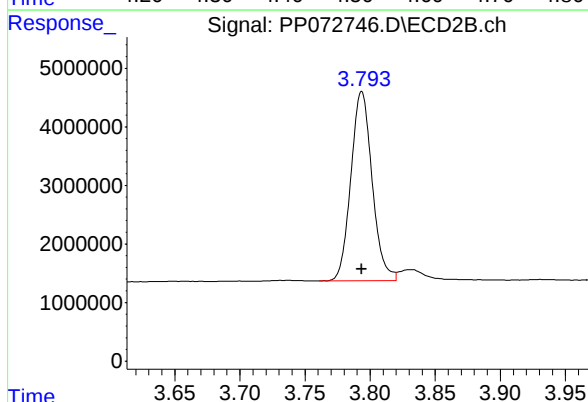
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 43698586
Conc: 21.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525MS

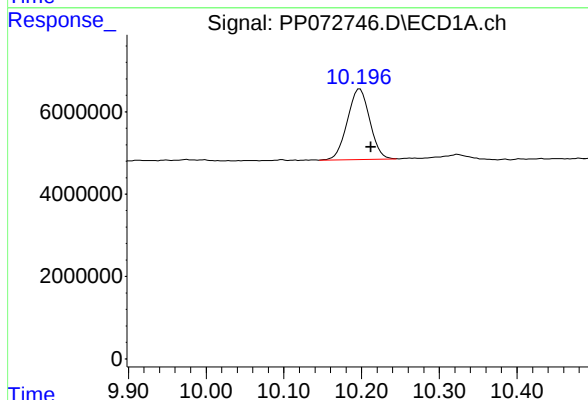
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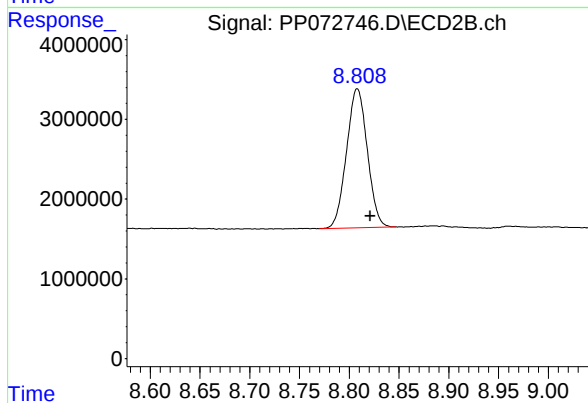
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 36701828
Conc: 22.96 ng/ml



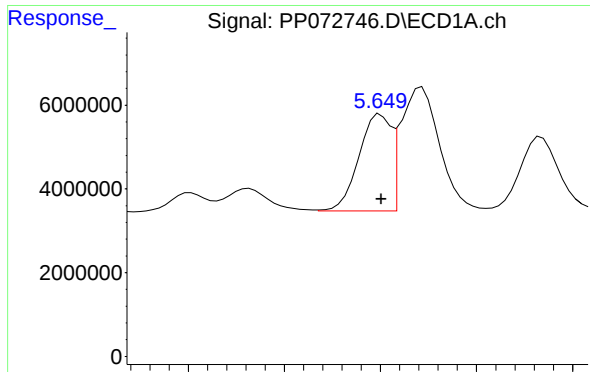
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.016 min
Response: 34227303
Conc: 21.01 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.014 min
Response: 25341913
Conc: 23.94 ng/ml m



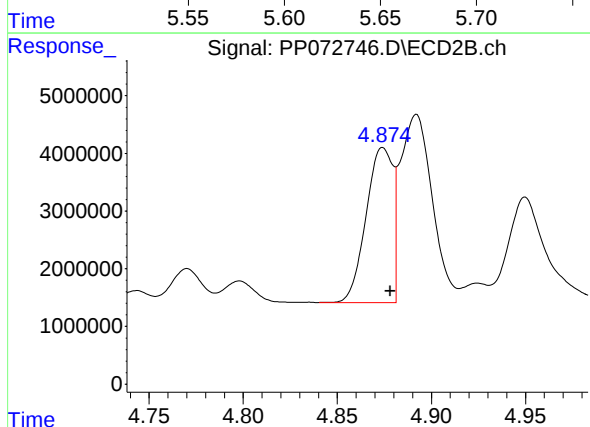
#3 AR-1016-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 26915929
Conc: 358.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525MS

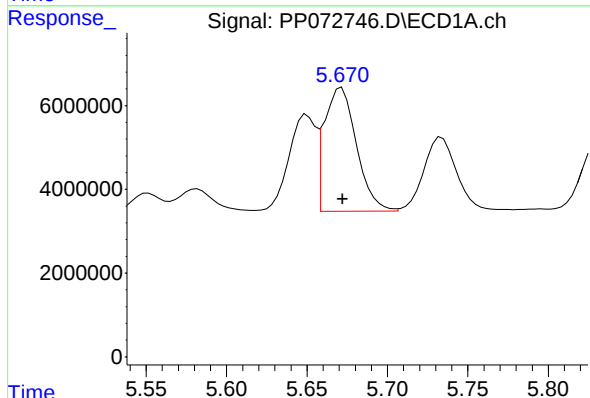
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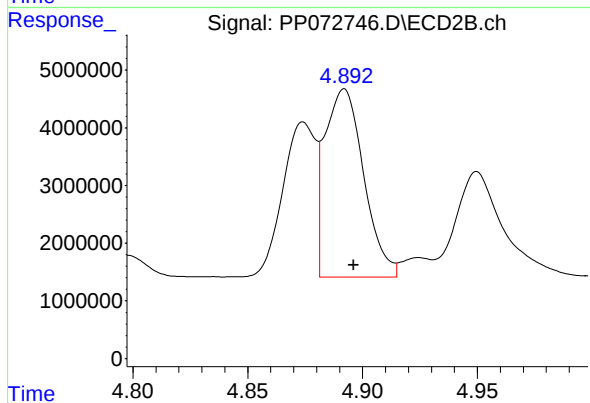
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 26576167
Conc: 432.63 ng/ml



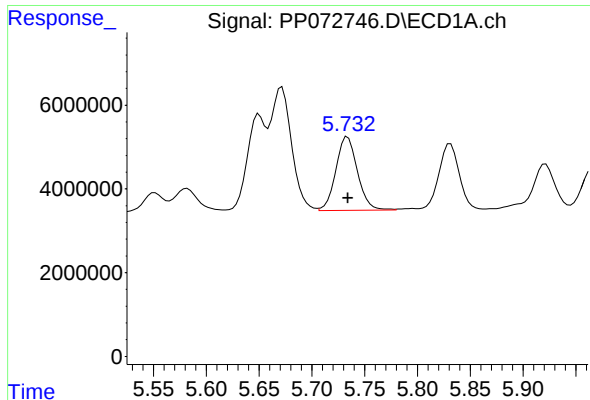
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 41068211
Conc: 383.84 ng/ml



#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 38432121
Conc: 437.78 ng/ml



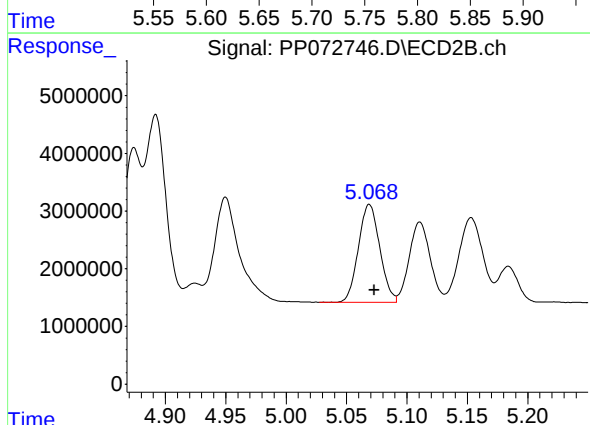
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 24957311
Conc: 380.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525MS

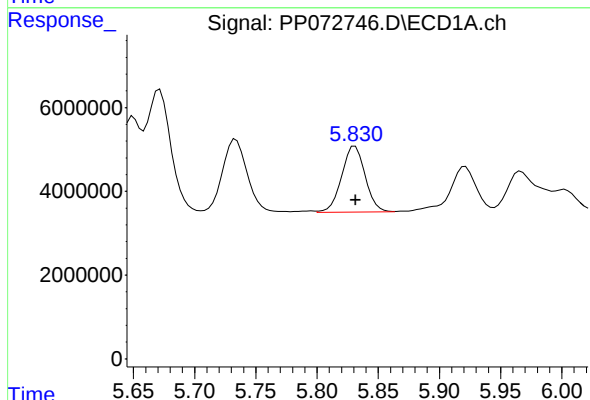
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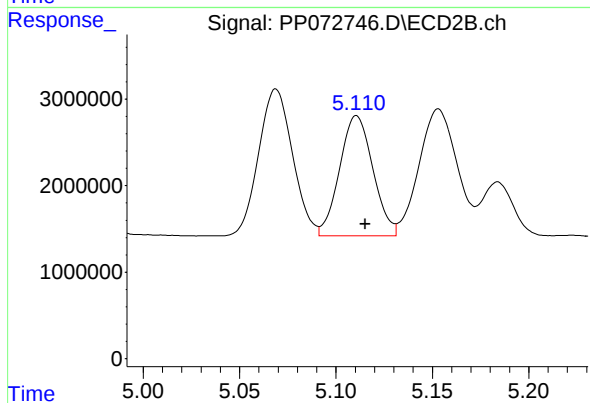
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 20946963
Conc: 439.56 ng/ml



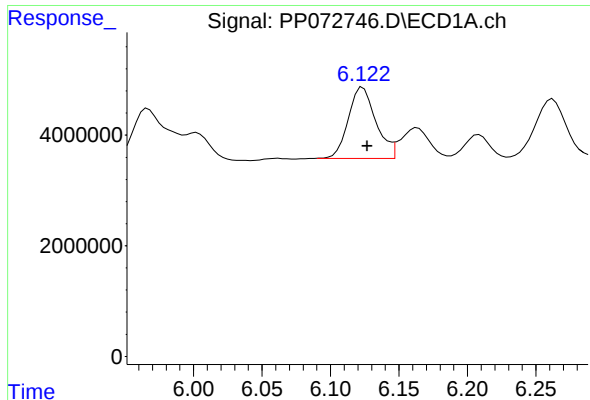
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 21060886
Conc: 395.36 ng/ml



#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 16810081
Conc: 441.84 ng/ml



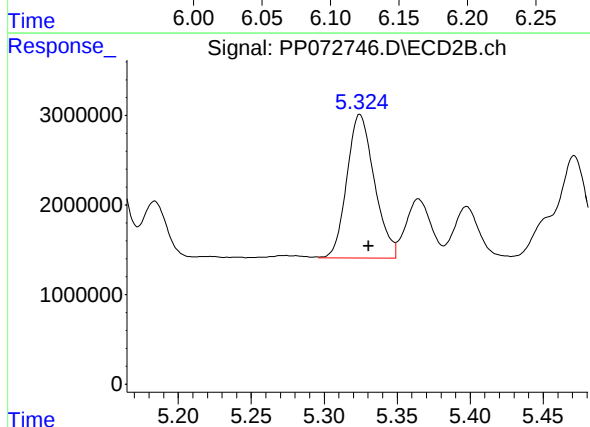
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 18058715
Conc: 369.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525MS

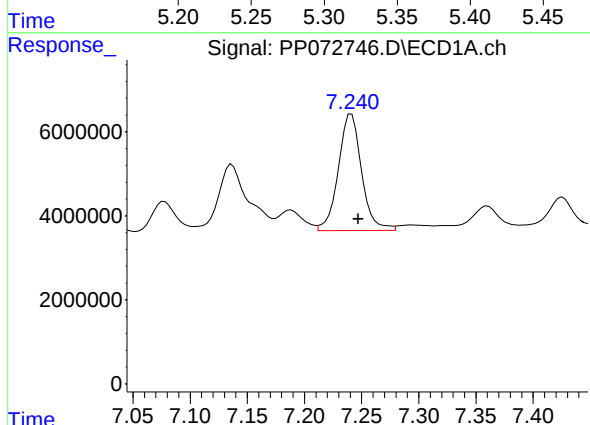
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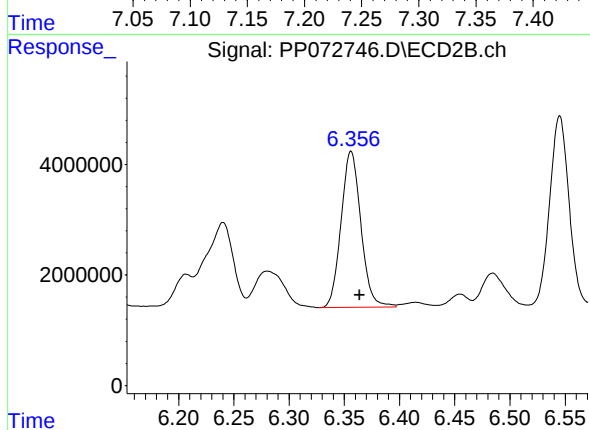
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 21000811
Conc: 421.50 ng/ml



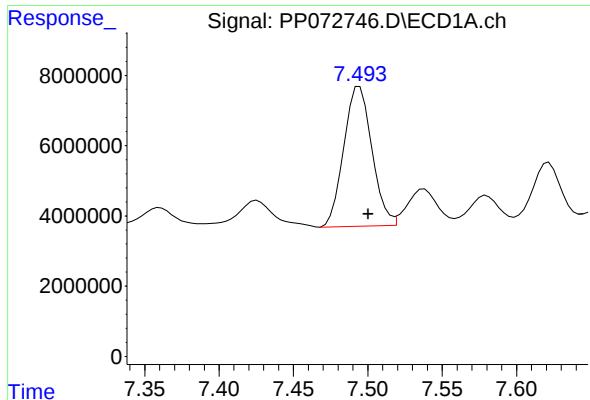
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 39341703
Conc: 420.34 ng/ml



#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 35250563
Conc: 441.99 ng/ml



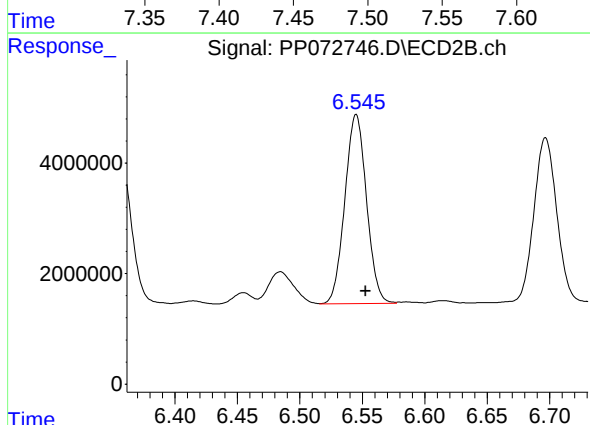
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 52397398
Conc: 365.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525MS

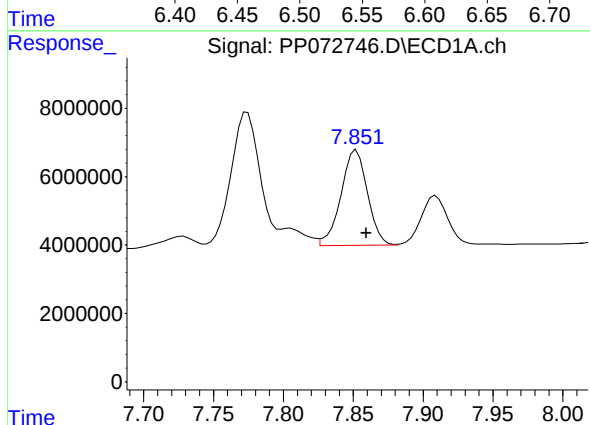
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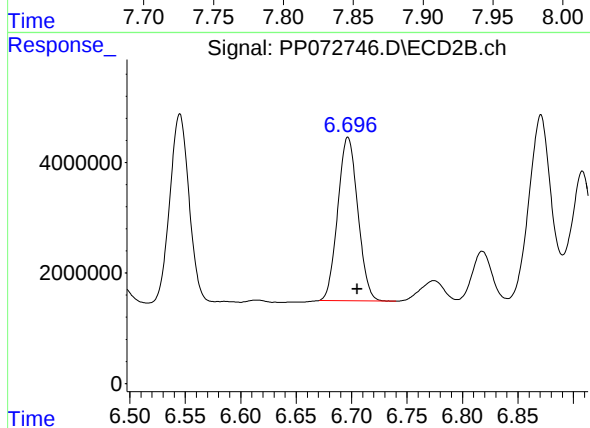
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 41361468
Conc: 407.81 ng/ml



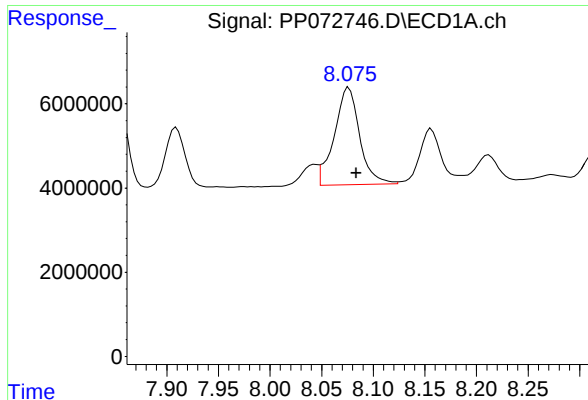
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: -0.007 min
Response: 36835612
Conc: 323.49 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 37303536
Conc: 429.26 ng/ml



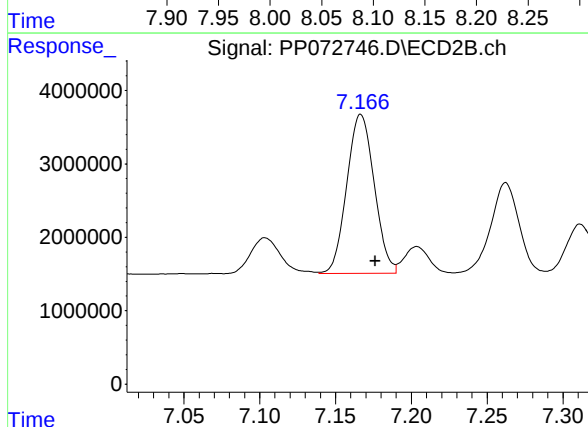
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.008 min
Response: 39147642
Conc: 364.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
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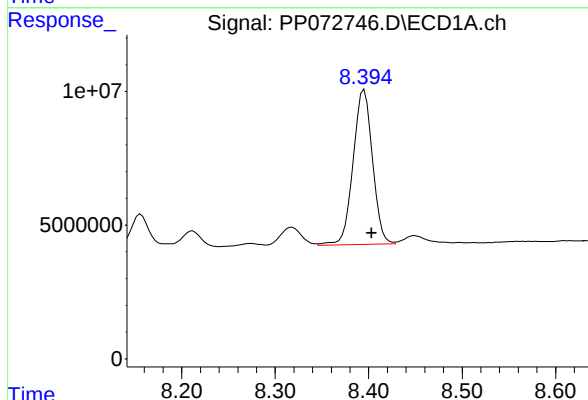
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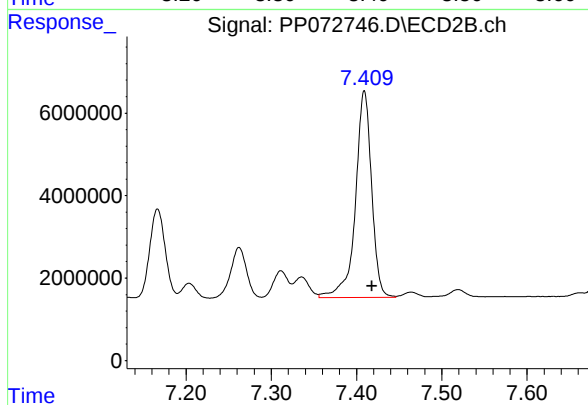
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 27306981
Conc: 378.79 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 83510668
Conc: 352.87 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 66034833
Conc: 380.33 ng/ml