

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 10:59
 Operator : YP\AJ
 Sample : PB168403BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168403BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 11:29:53 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	41425621	33389464	20.602	20.890
2) SA Decachlor...	10.194	8.804	35229855	26382569	21.625m	24.922m
Target Compounds						
3) L1 AR-1016-1	5.651	4.873	27331179	25278431	364.010	411.503
4) L1 AR-1016-2	5.673	4.891	42179979	37687334	394.236	429.293
5) L1 AR-1016-3	5.734	5.068	25962244	20462838	395.978	429.400
6) L1 AR-1016-4	5.832	5.110	21640015	16415521	406.233	431.473
7) L1 AR-1016-5	6.124	5.324	18863634	20653715	385.687	414.530
31) L7 AR-1260-1	7.241	6.355	37962774	36612219	405.608	459.066
32) L7 AR-1260-2	7.494	6.543	56541585	44197518	394.046	435.778
33) L7 AR-1260-3	7.852	6.695	40039404	40001830	351.621	460.308 #
34) L7 AR-1260-4	8.076	7.166	40761984	29701912	379.879	412.006
35) L7 AR-1260-5	8.394	7.407	90102178	71558260	380.721	412.145

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

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Acq On : 11 Jun 2025 10:59
Operator : YP\AJ
Sample : PB168403BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

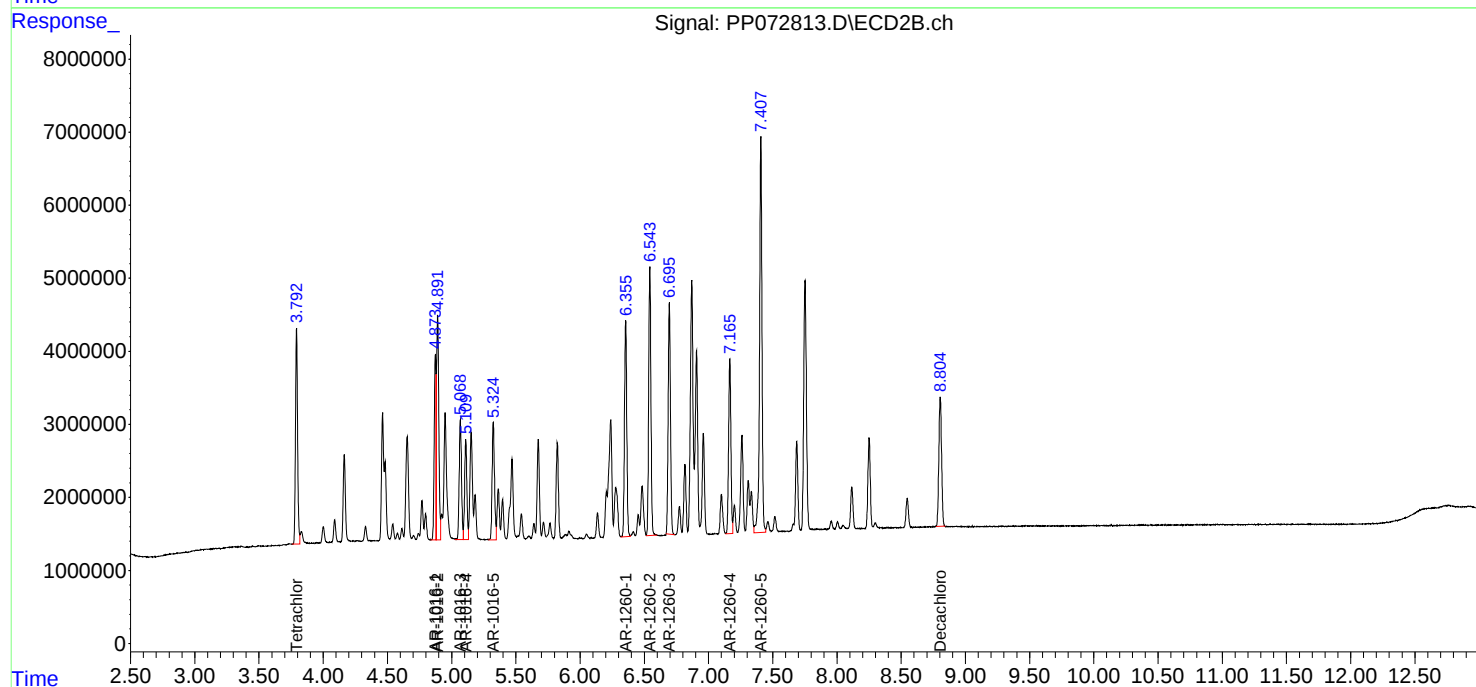
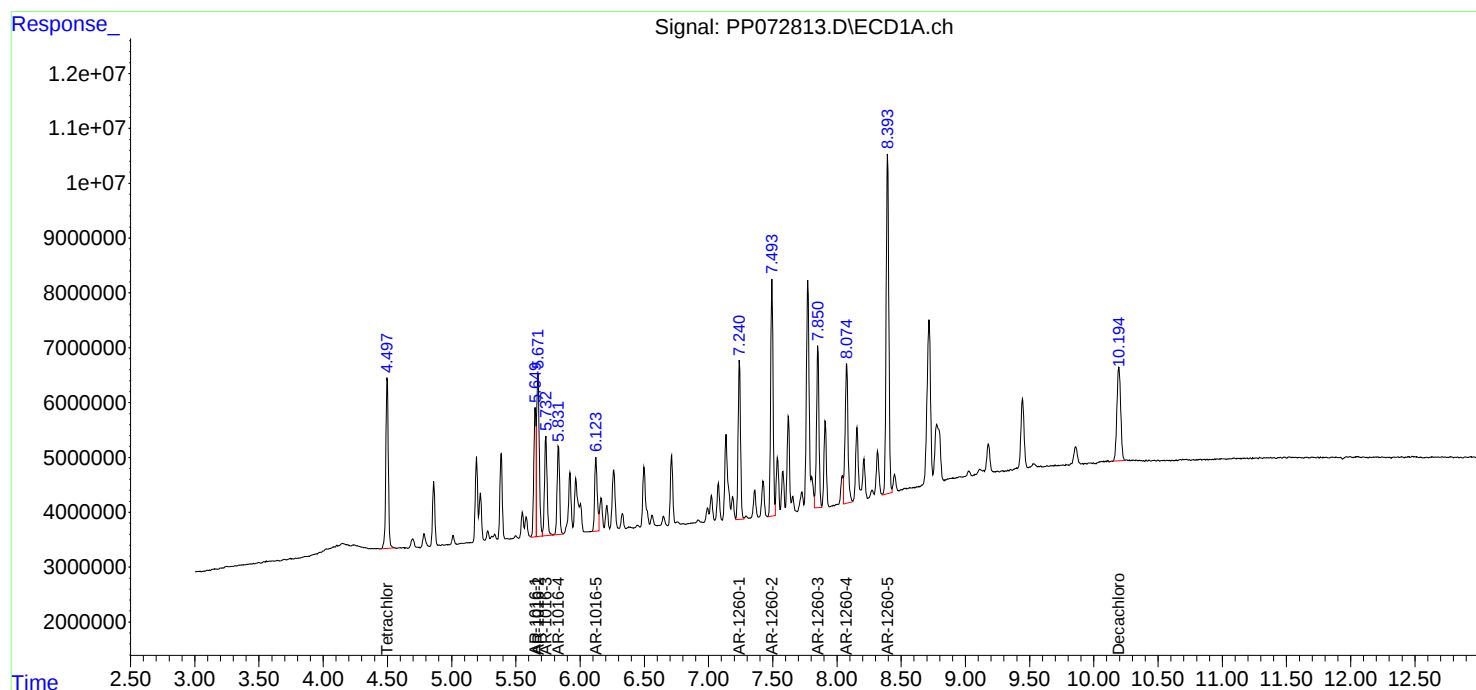
Instrument :
ECD_P
ClientSampleId :
PB168403BSD

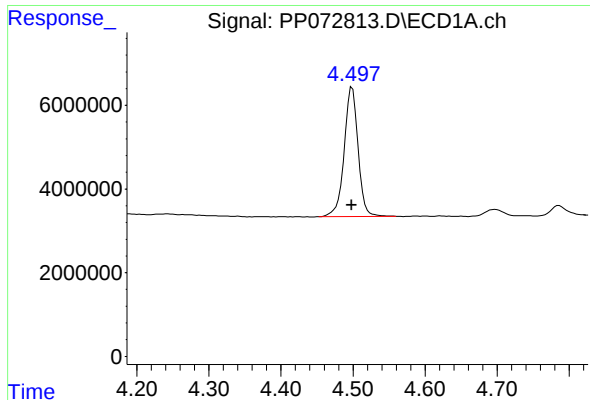
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
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Integrator: ChemStation

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





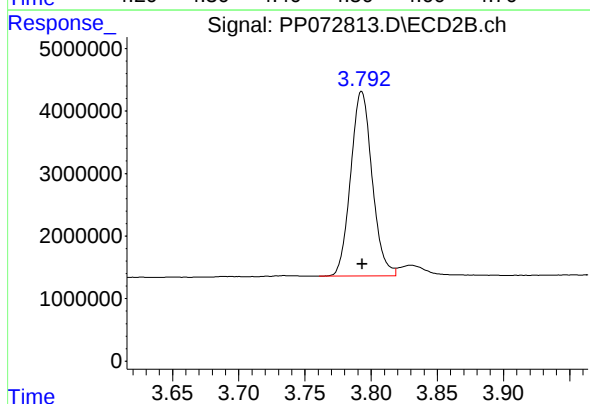
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 41425621
Conc: 20.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168403BSD

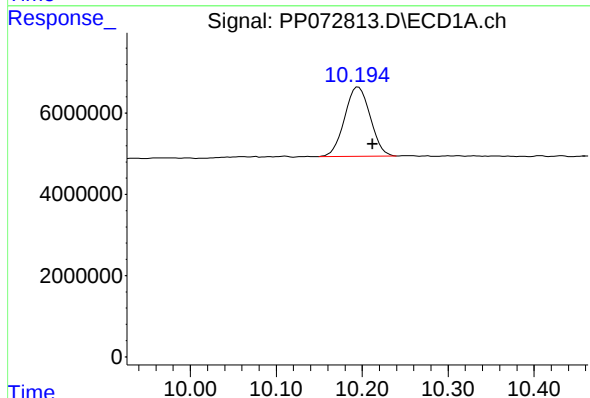
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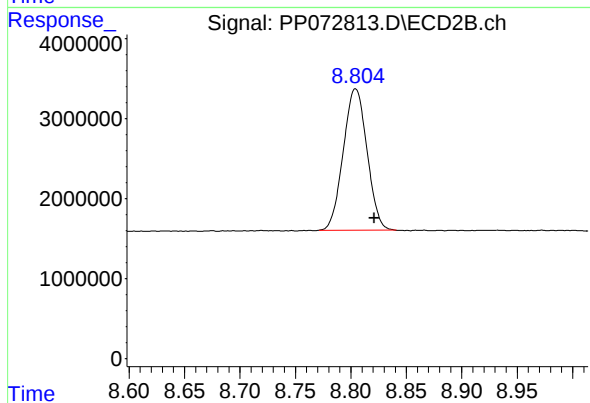
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 33389464
Conc: 20.89 ng/ml



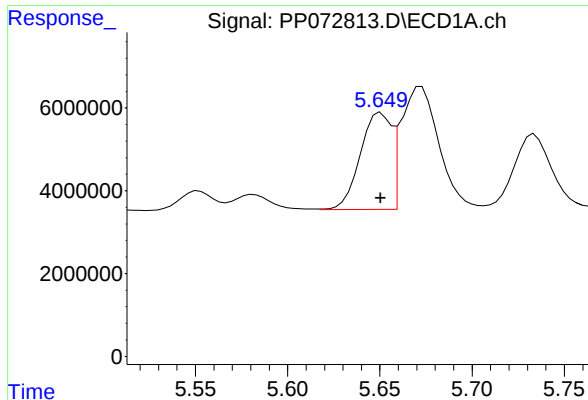
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.018 min
Response: 35229855
Conc: 21.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 26382569
Conc: 24.92 ng/ml m



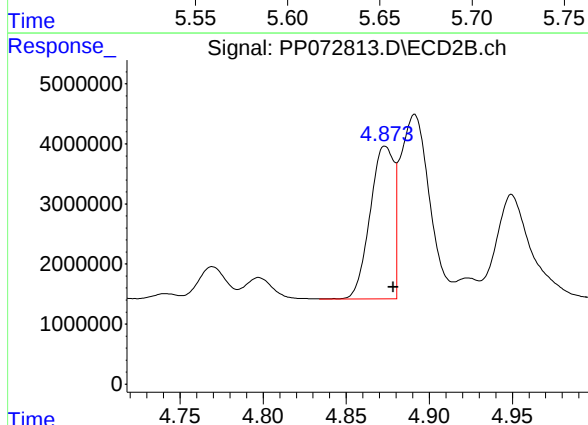
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 27331179
Conc: 364.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168403BSD

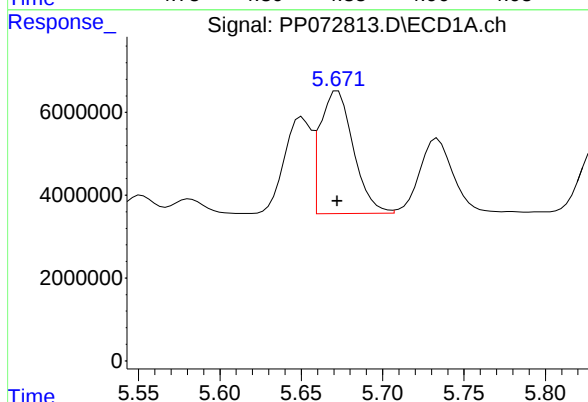
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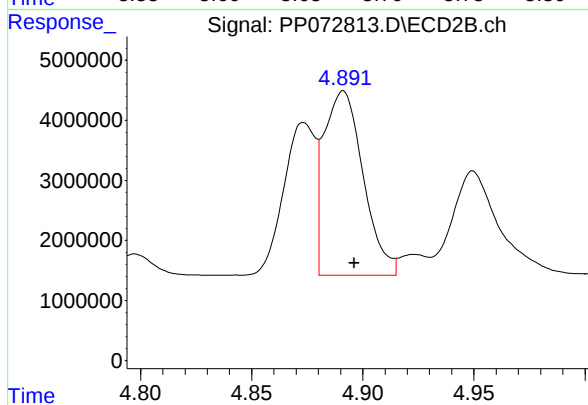
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 25278431
Conc: 411.50 ng/ml



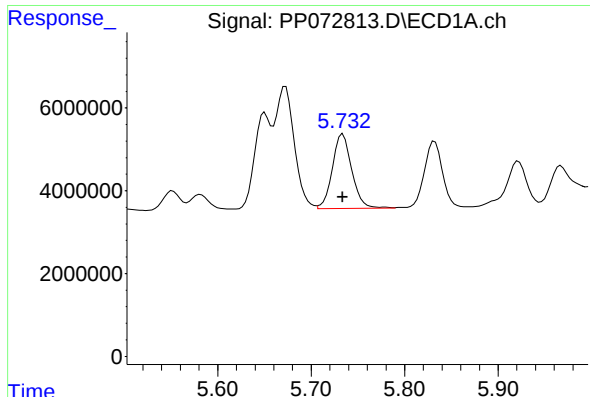
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 42179979
Conc: 394.24 ng/ml



#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 37687334
Conc: 429.29 ng/ml



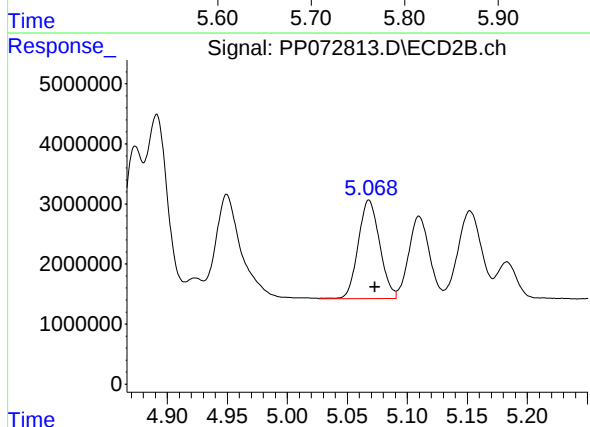
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 25962244
Conc: 395.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168403BSD

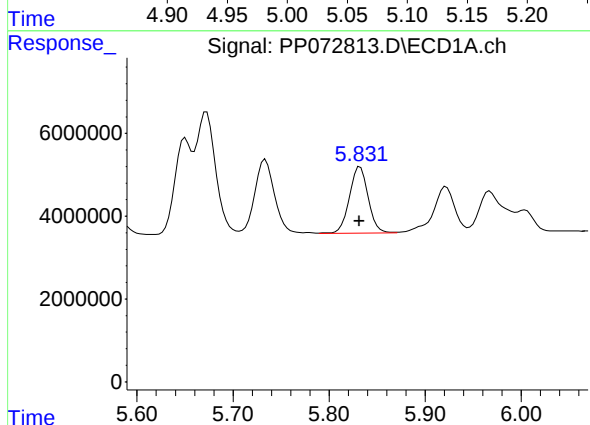
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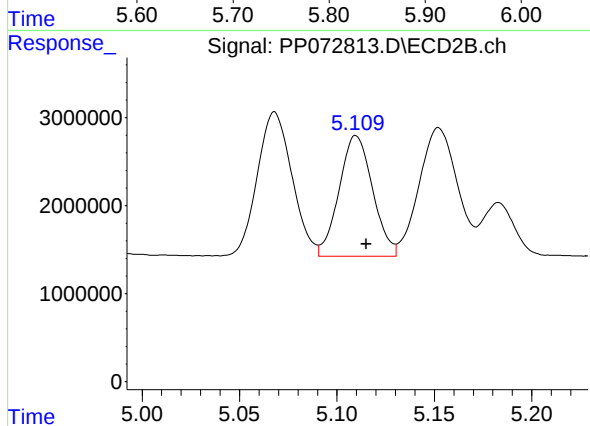
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 20462838
Conc: 429.40 ng/ml



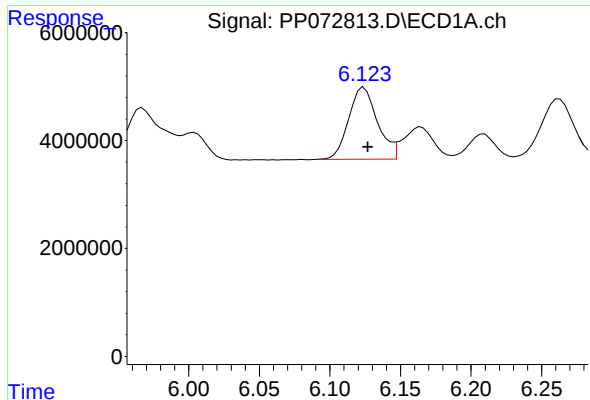
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 21640015
Conc: 406.23 ng/ml



#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 16415521
Conc: 431.47 ng/ml



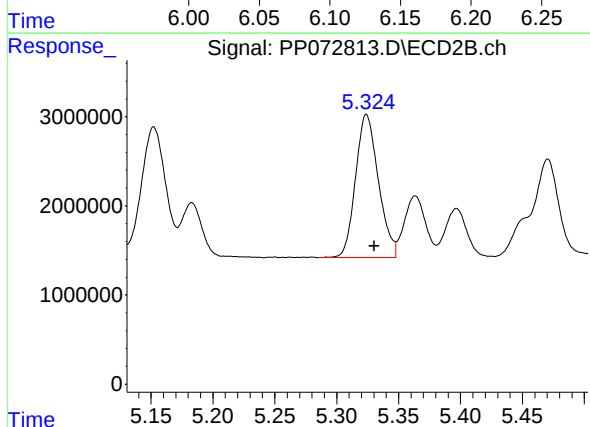
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 18863634
Conc: 385.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168403BSD

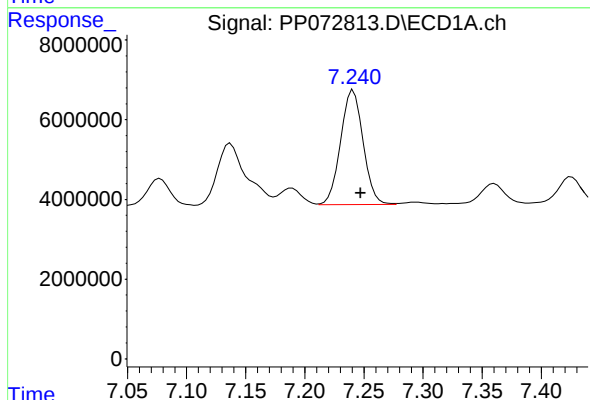
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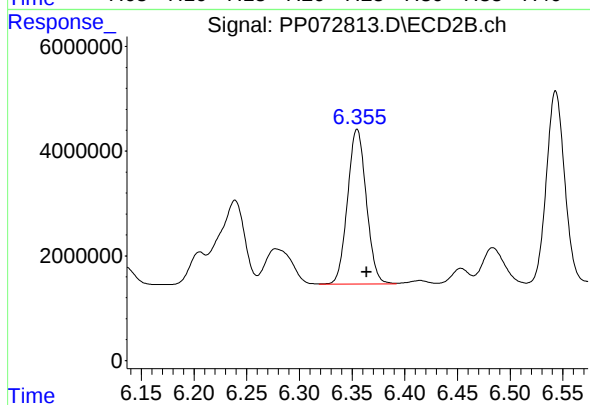
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 20653715
Conc: 414.53 ng/ml



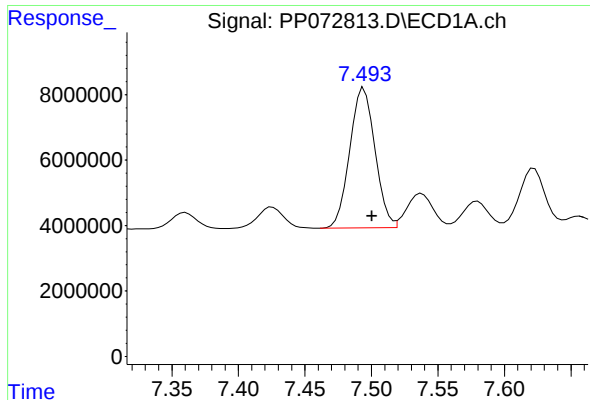
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 37962774
Conc: 405.61 ng/ml



#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 36612219
Conc: 459.07 ng/ml



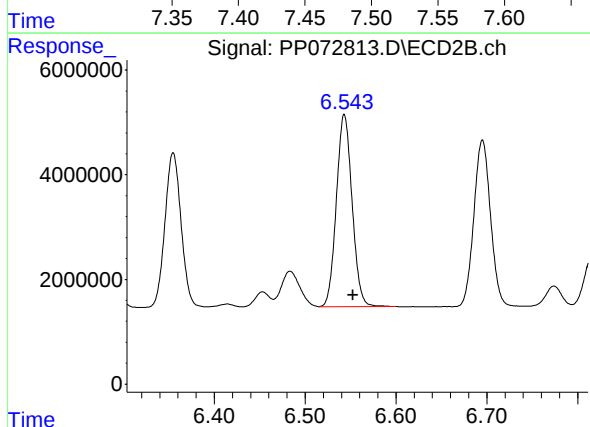
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 56541585
Conc: 394.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168403BSD

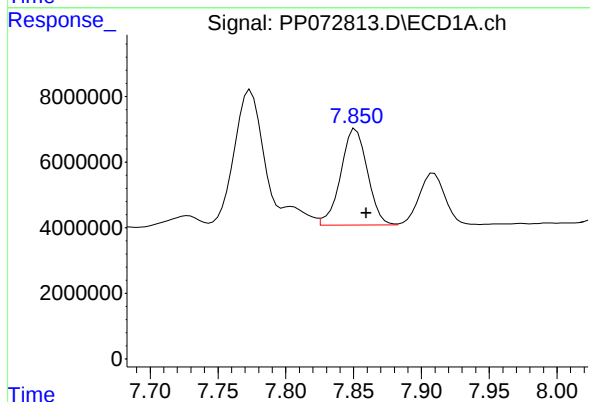
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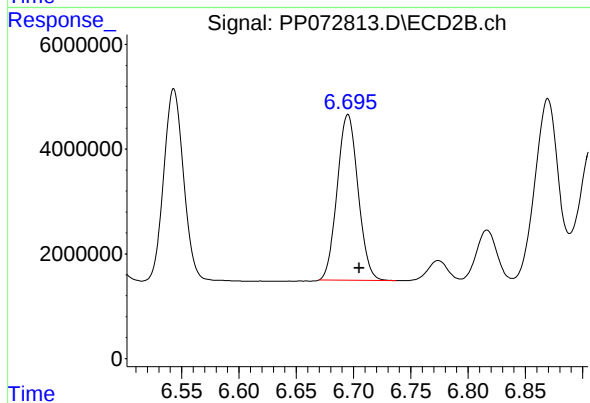
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 44197518
Conc: 435.78 ng/ml



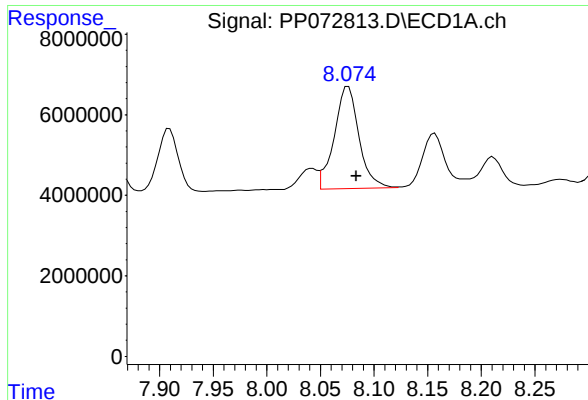
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 40039404
Conc: 351.62 ng/ml



#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 40001830
Conc: 460.31 ng/ml



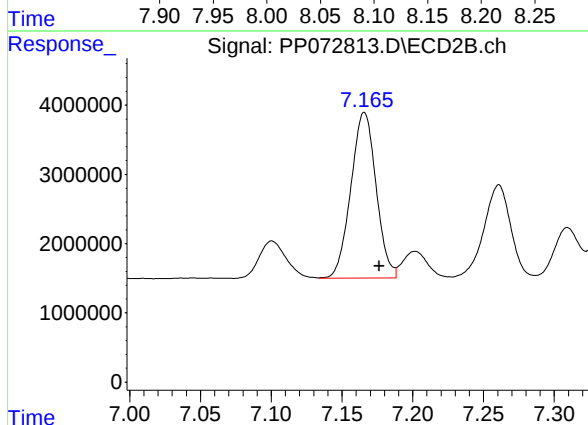
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.007 min
Response: 40761984
Conc: 379.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168403BSD

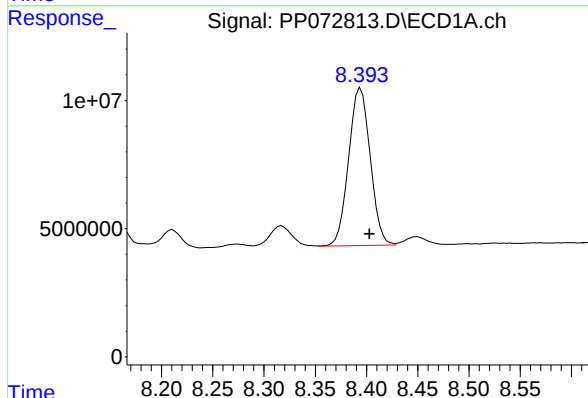
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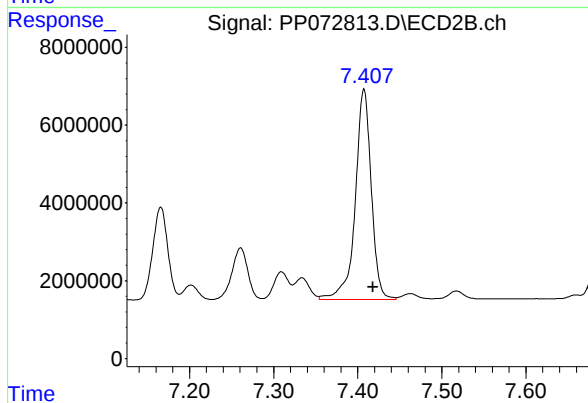
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.011 min
Response: 29701912
Conc: 412.01 ng/ml



#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 90102178
Conc: 380.72 ng/ml



#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.010 min
Response: 71558260
Conc: 412.14 ng/ml