

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060525\
 Data File : PP072652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 10:18
 Operator : YP\AJ
 Sample : PB168275BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168275BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:35:24 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...	4.500	3.795	40176421	33445360	19.980	20.925
2) SA Decachlor...	10.198	8.809	32763476	24297093	20.111	22.952m
Target Compounds						
3) L1 AR-1016-1	5.651	4.876	30916143	28709497	411.756	467.357
4) L1 AR-1016-2	5.673	4.894	47212031	41588661	441.268	473.732
5) L1 AR-1016-3	5.735	5.071	28309905	22733135	431.784	477.041
6) L1 AR-1016-4	5.832	5.113	24035569	18204107	451.203	478.485
7) L1 AR-1016-5	6.125	5.327	21188517	23241696	433.222	466.472
31) L7 AR-1260-1	7.242	6.358	42916489	41805473	458.535	524.182
32) L7 AR-1260-2	7.495	6.547	65717660	50936006	457.996	502.218
33) L7 AR-1260-3	7.853	6.699	44074585	45750989	387.058	526.464 #
34) L7 AR-1260-4	8.077	7.169	44178429	32911311	411.718	456.525
35) L7 AR-1260-5	8.395	7.411	96331251	77893633	407.041	448.634

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

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Acq On : 05 Jun 2025 10:18
Operator : YP\AJ
Sample : PB168275BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

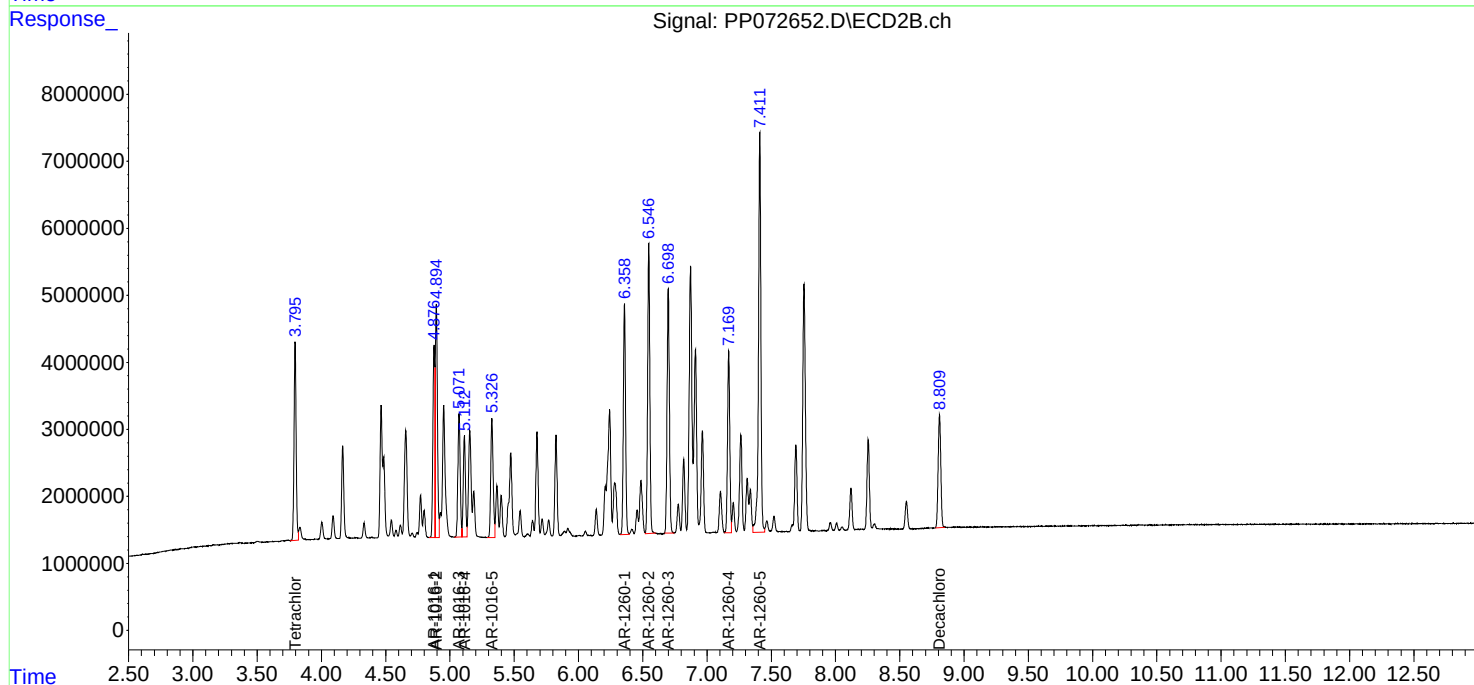
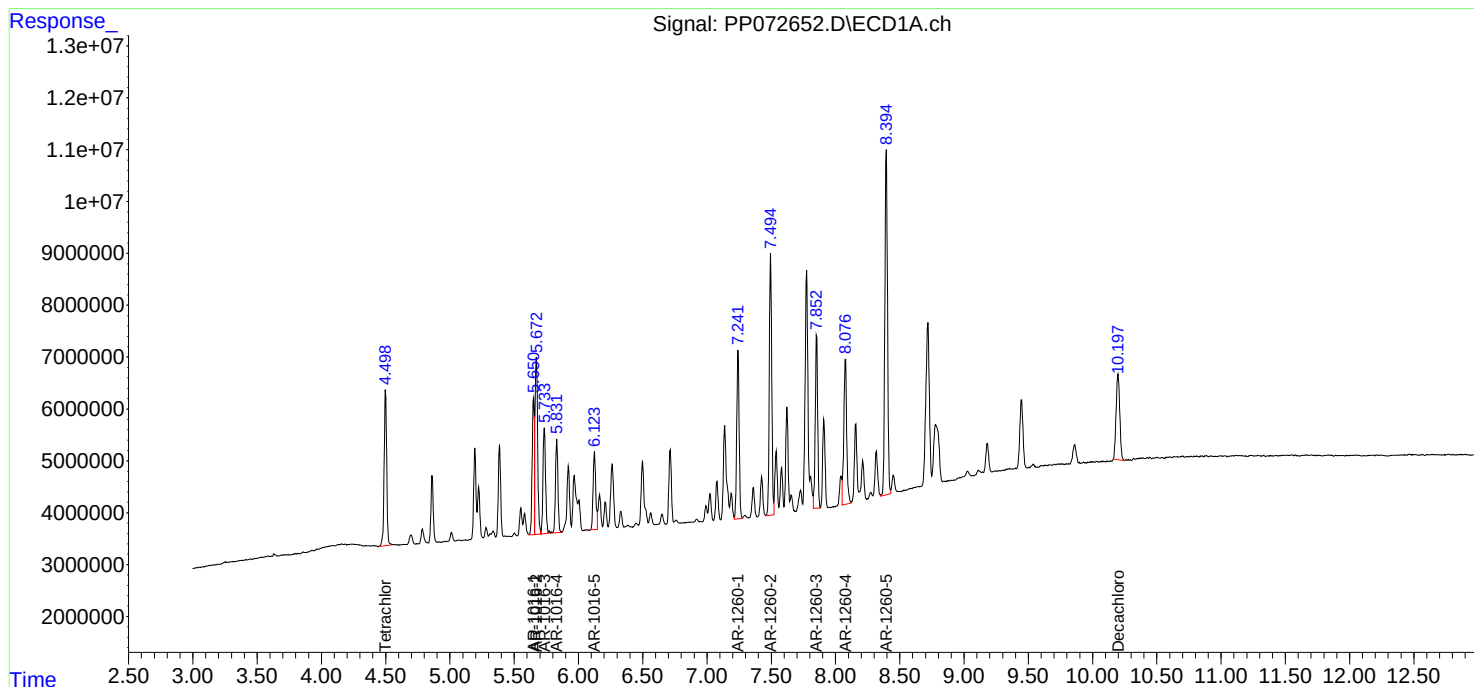
Instrument :
ECD_P
ClientSampleId :
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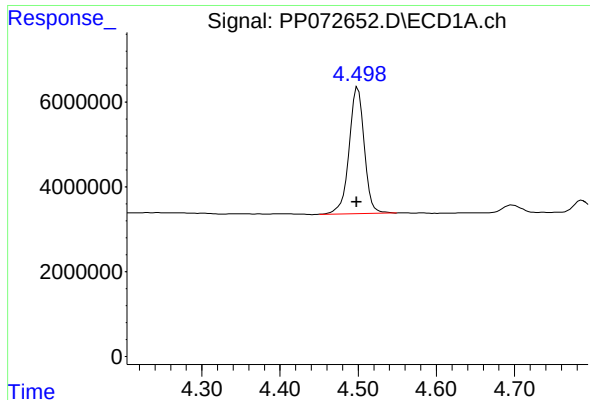
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





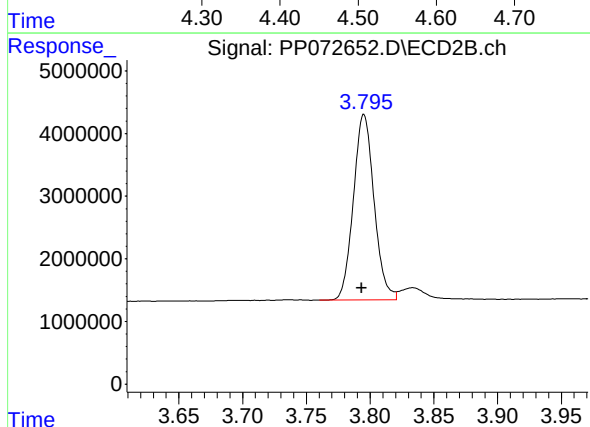
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 40176421
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BS

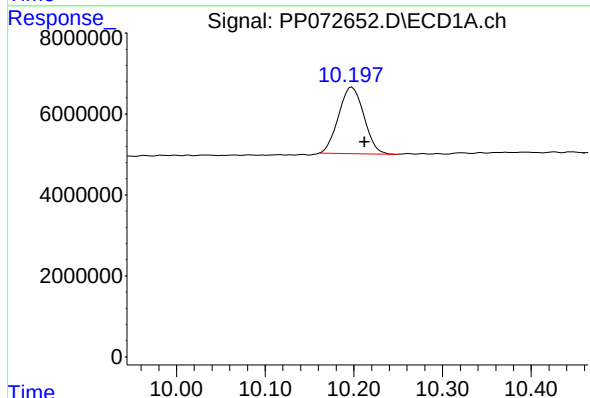
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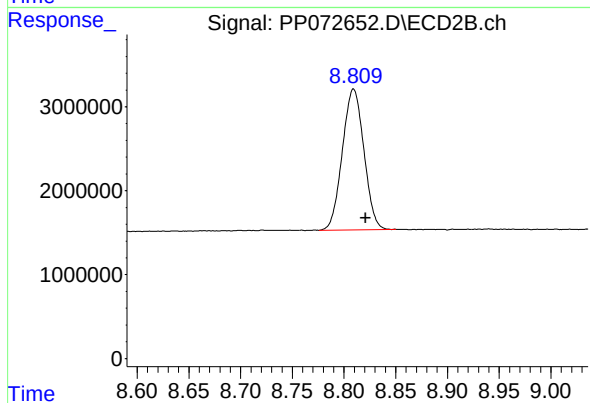
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 33445360
Conc: 20.92 ng/ml



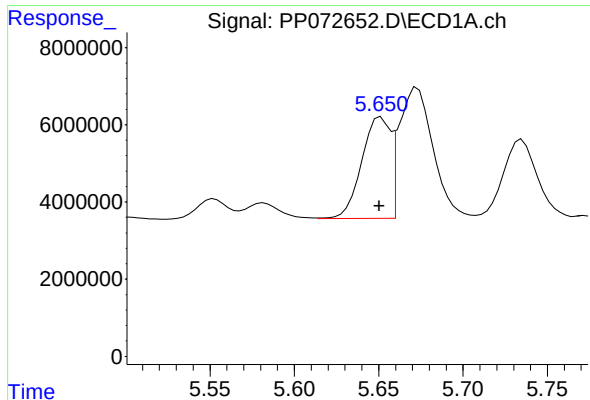
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 32763476
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 24297093
Conc: 22.95 ng/ml m



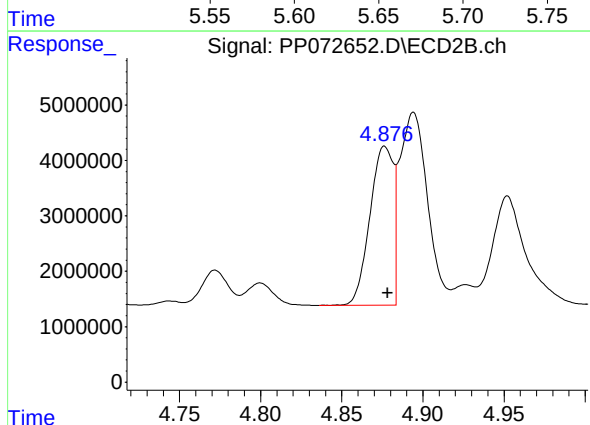
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 30916143
Conc: 411.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BS

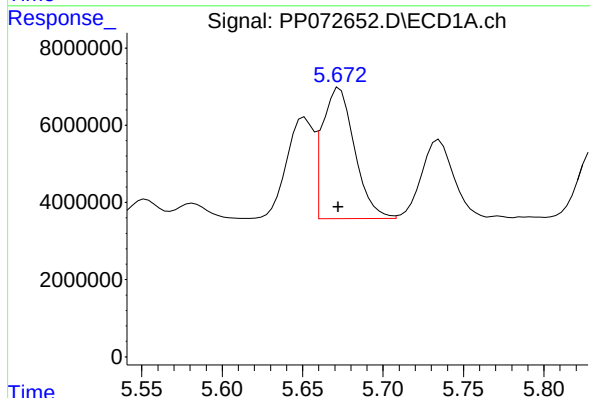
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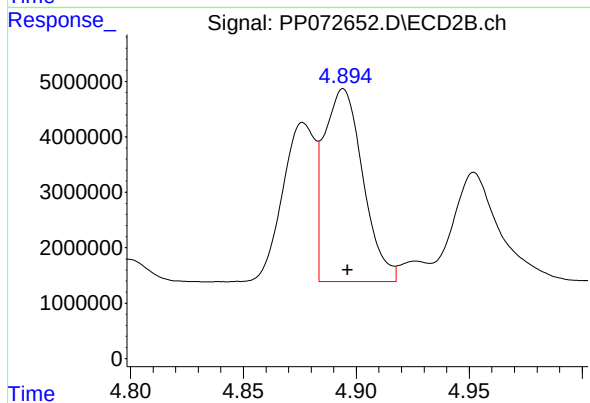
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 28709497
Conc: 467.36 ng/ml



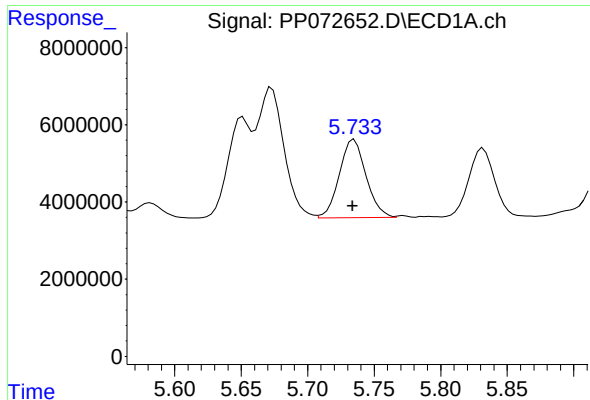
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 47212031
Conc: 441.27 ng/ml



#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 41588661
Conc: 473.73 ng/ml



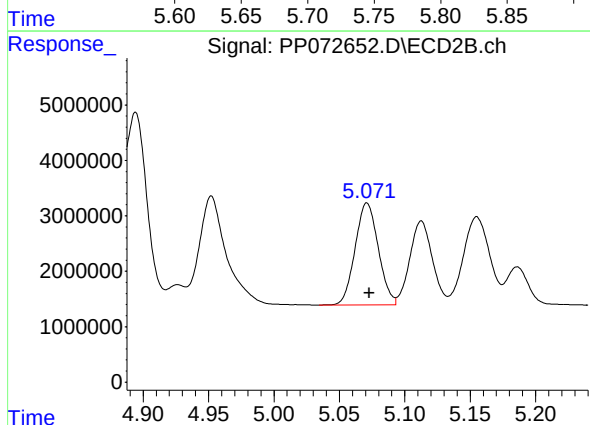
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 28309905
Conc: 431.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BS

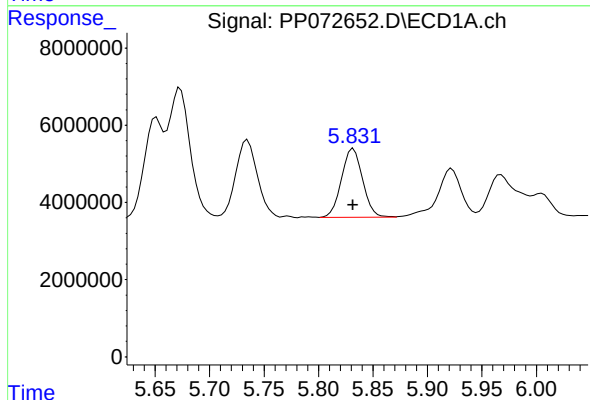
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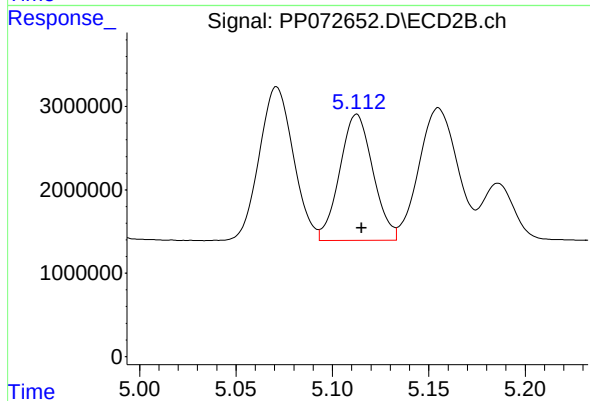
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 22733135
Conc: 477.04 ng/ml



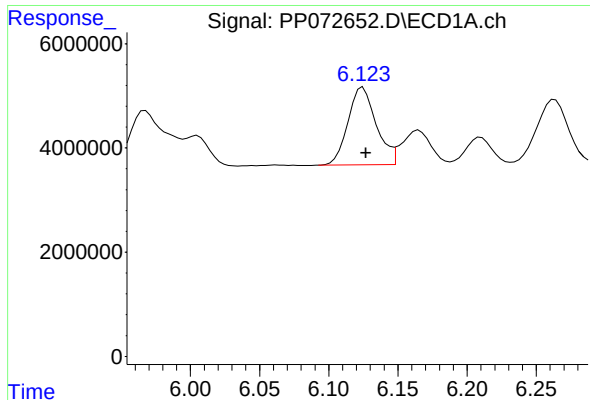
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 24035569
Conc: 451.20 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 18204107
Conc: 478.48 ng/ml



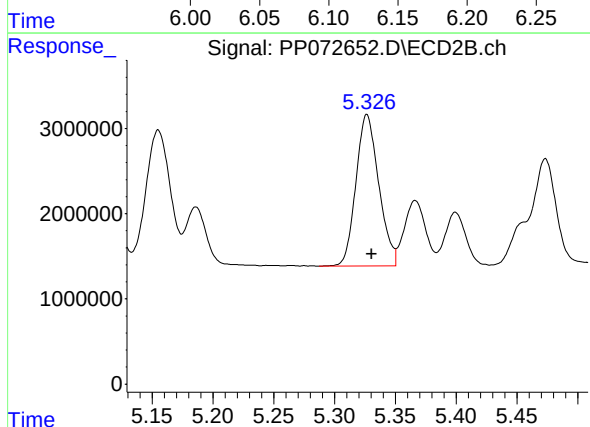
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 21188517
Conc: 433.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BS

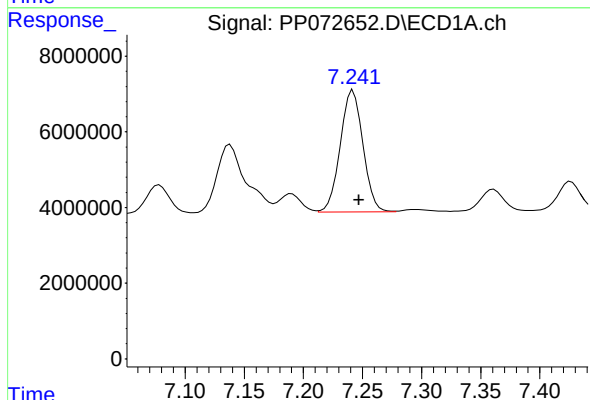
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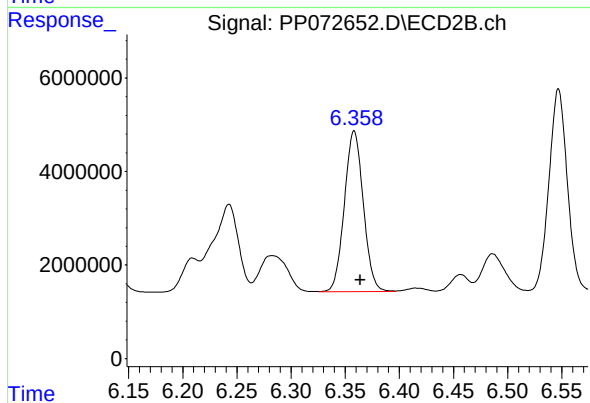
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 23241696
Conc: 466.47 ng/ml



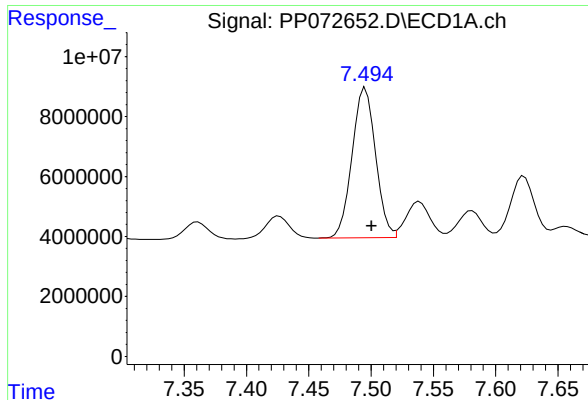
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 42916489
Conc: 458.54 ng/ml



#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 41805473
Conc: 524.18 ng/ml



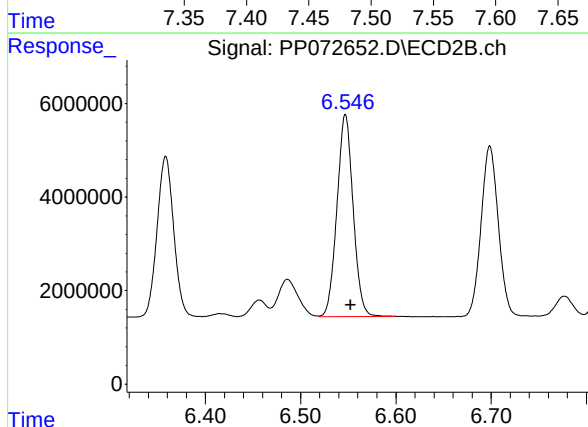
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 65717660
Conc: 458.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BS

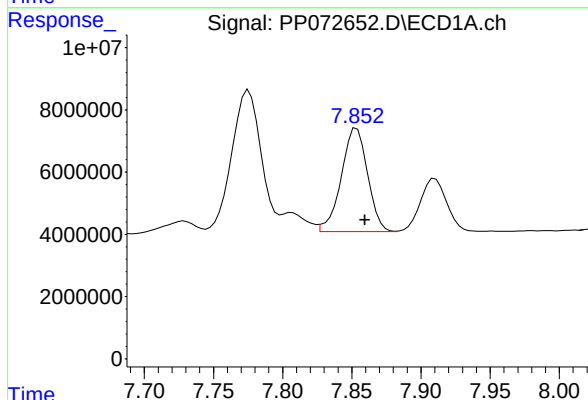
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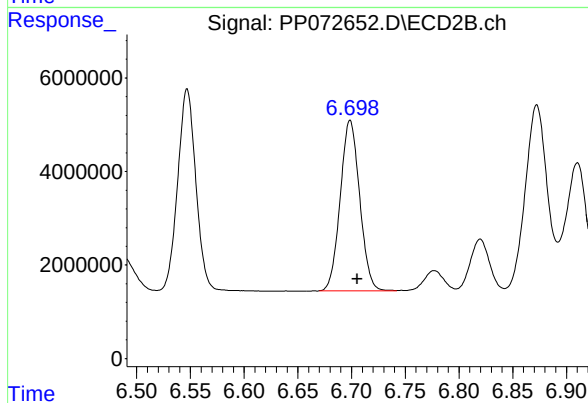
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 50936006
Conc: 502.22 ng/ml



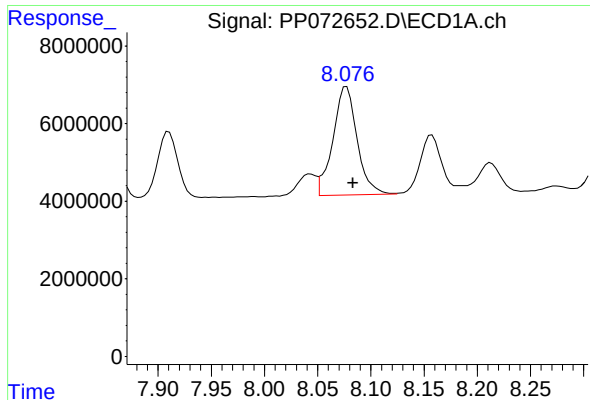
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 44074585
Conc: 387.06 ng/ml



#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 45750989
Conc: 526.46 ng/ml



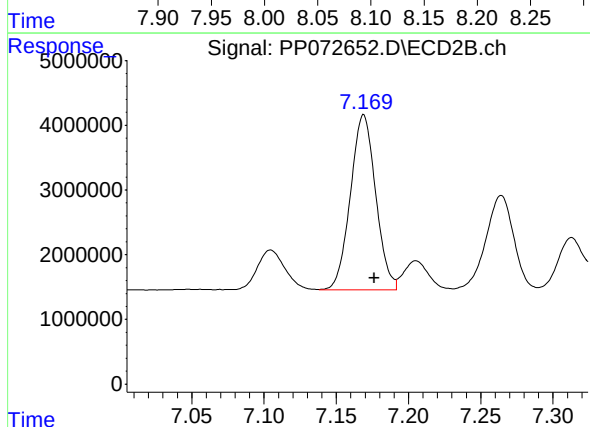
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.006 min
Response: 44178429
Conc: 411.72 ng/ml

Instrument :
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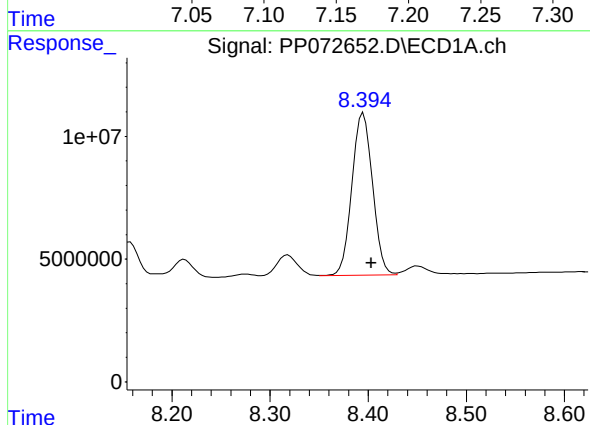
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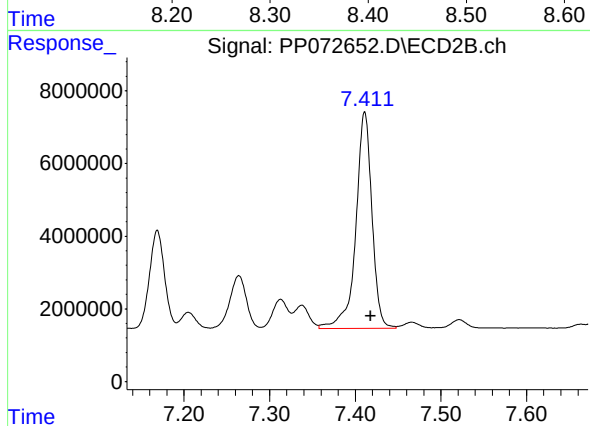
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 32911311
Conc: 456.52 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 96331251
Conc: 407.04 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 77893633
Conc: 448.63 ng/ml