

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 11:34
 Operator : YP\AJ
 Sample : PB168325BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168325BSD

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 09 13:35:00 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	41324418	33657363	20.551	21.057
2) SA Decachlor...	10.198	8.807	34694930	24793974	21.297m	23.421m
Target Compounds						
3) L1 AR-1016-1	5.651	4.874	31552846	29102188	420.236	473.749
4) L1 AR-1016-2	5.673	4.892	48335603	42609631	451.770	485.362
5) L1 AR-1016-3	5.735	5.069	29358934	23054380	447.784	483.782
6) L1 AR-1016-4	5.833	5.110	24716482	18309901	463.985	481.265
7) L1 AR-1016-5	6.125	5.324	21774850	23531240	445.210	472.283
31) L7 AR-1260-1	7.243	6.356	44269998	40737924	472.996	510.797
32) L7 AR-1260-2	7.496	6.545	65316529	49708642	455.200	490.116
33) L7 AR-1260-3	7.854	6.697	46492798	44399873	408.294	510.917 #
34) L7 AR-1260-4	8.078	7.167	46921795	32902672	437.285	456.405
35) L7 AR-1260-5	8.396	7.409	105.1E6	78909957	444.233	454.488

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

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Acq On : 09 Jun 2025 11:34
Operator : YP\AJ
Sample : PB168325BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

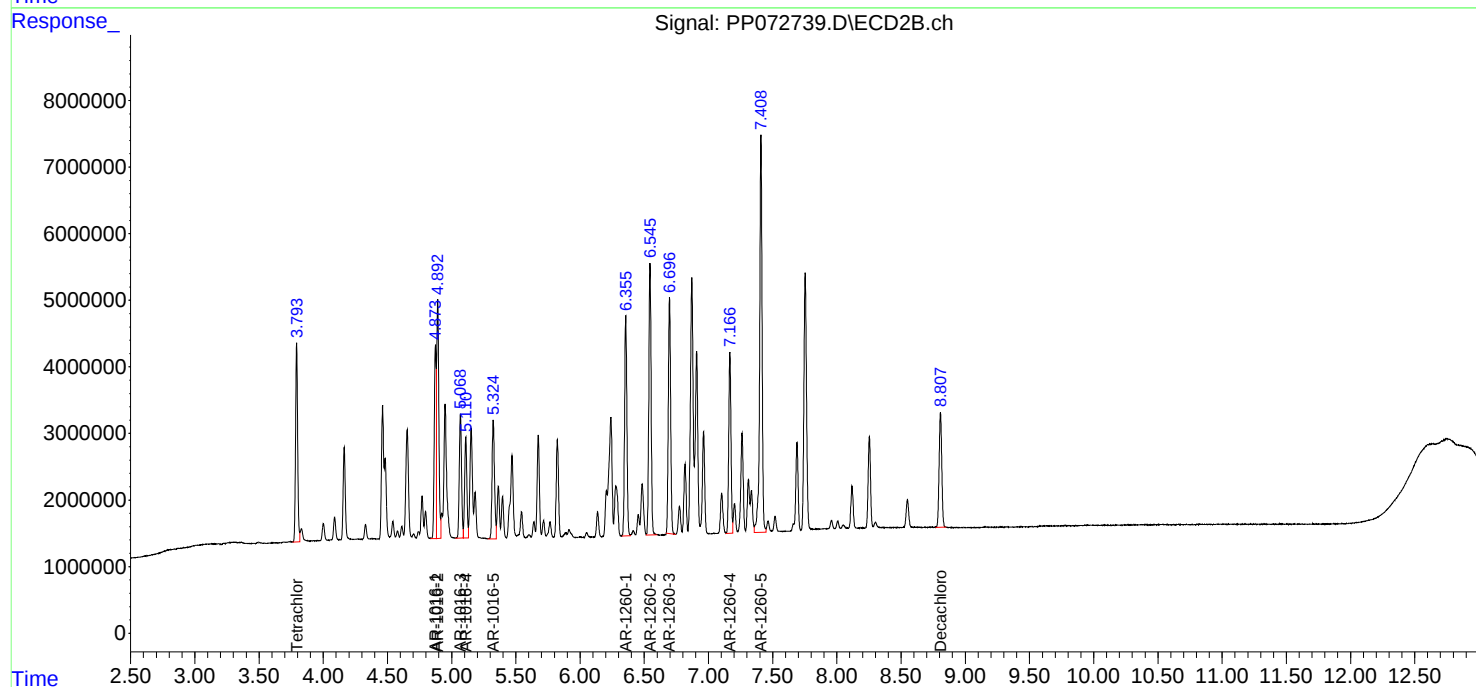
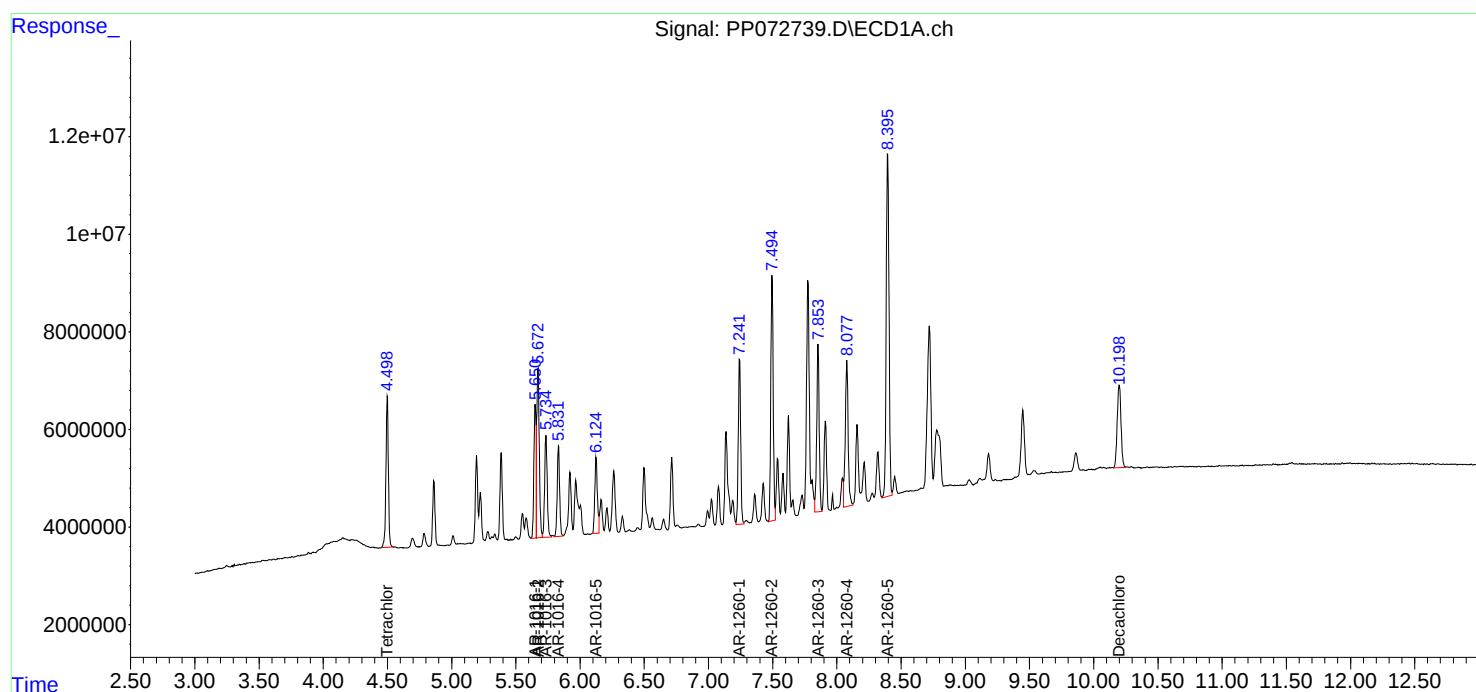
Instrument :
ECD_P
ClientSampleId :
PB168325BSD

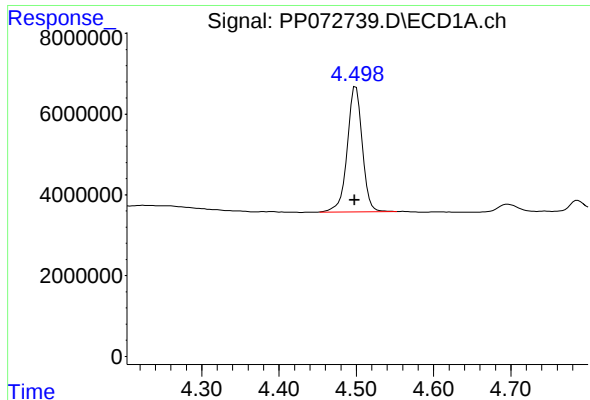
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





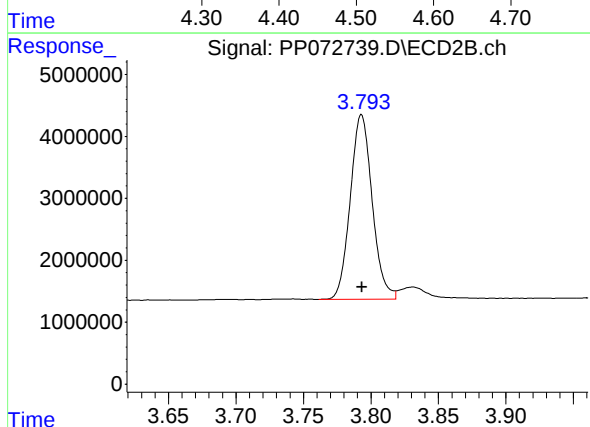
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 41324418
Conc: 20.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BSD

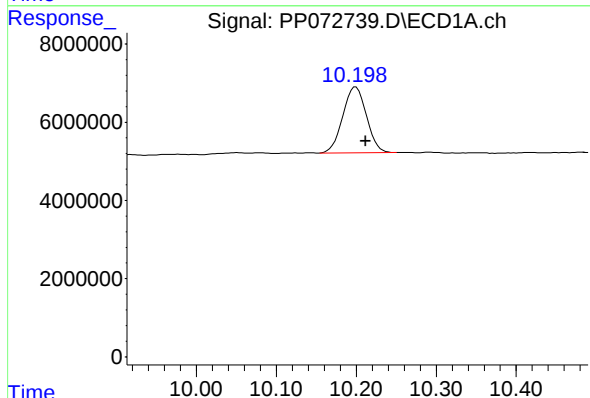
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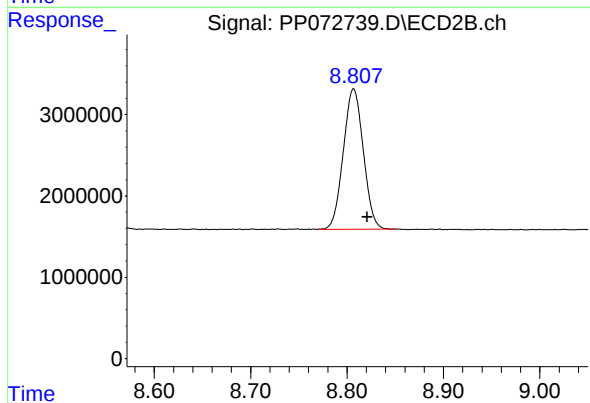
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 33657363
Conc: 21.06 ng/ml



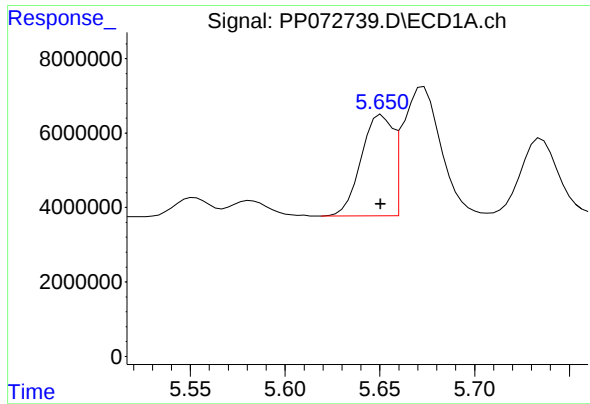
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 34694930
Conc: 21.30 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.015 min
Response: 24793974
Conc: 23.42 ng/ml m



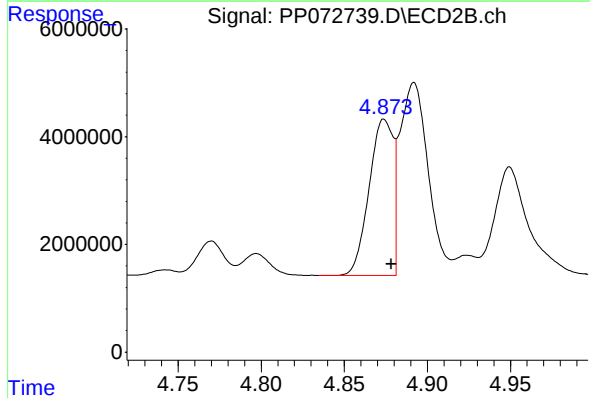
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 31552846
Conc: 420.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BSD

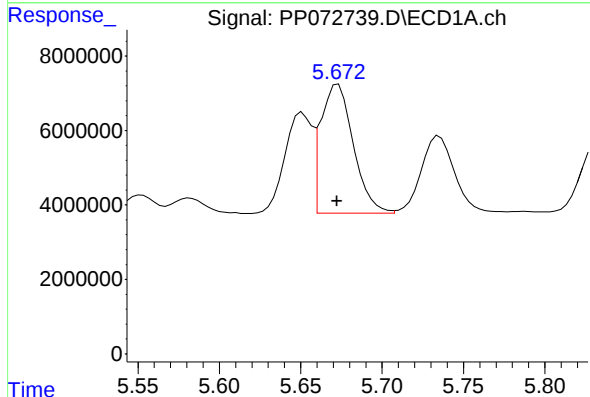
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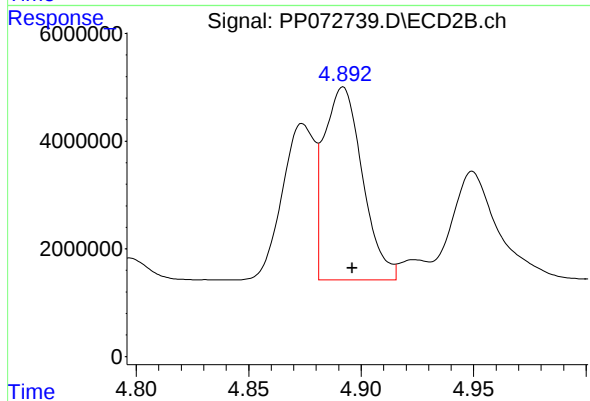
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 29102188
Conc: 473.75 ng/ml



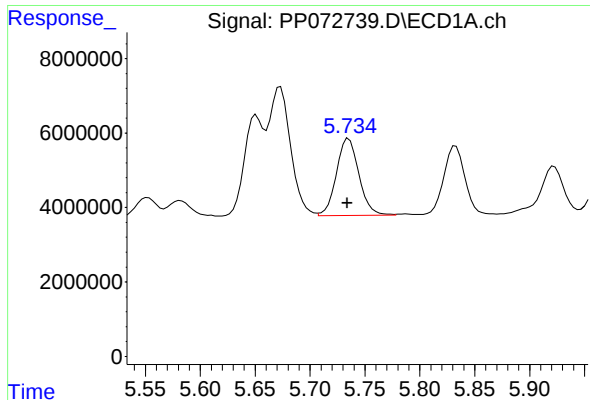
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 48335603
Conc: 451.77 ng/ml



#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 42609631
Conc: 485.36 ng/ml



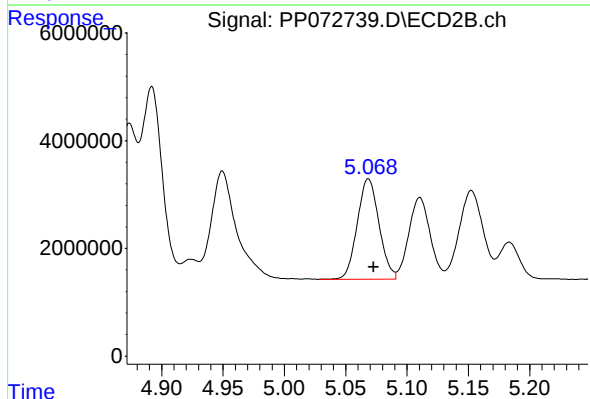
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 29358934
Conc: 447.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BSD

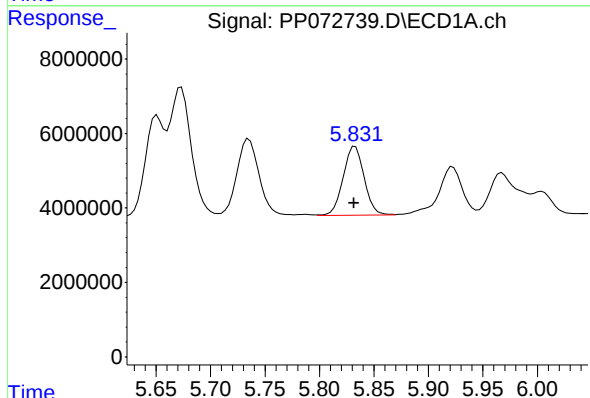
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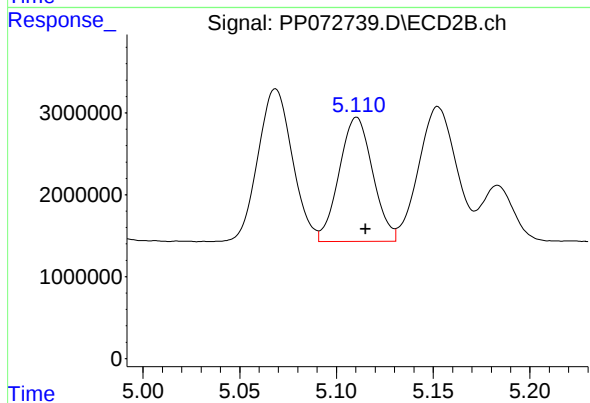
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 23054380
Conc: 483.78 ng/ml



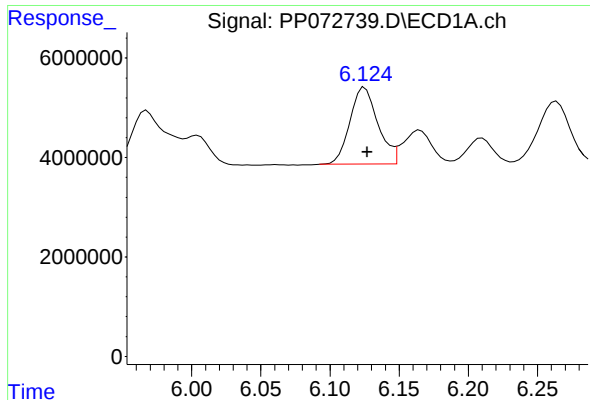
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.001 min
Response: 24716482
Conc: 463.99 ng/ml



#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 18309901
Conc: 481.27 ng/ml



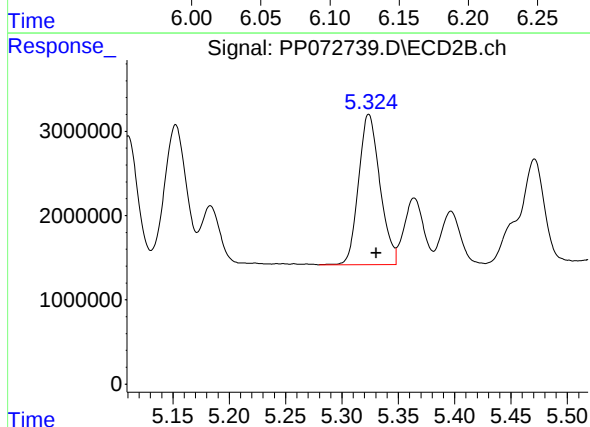
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 21774850
Conc: 445.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BSD

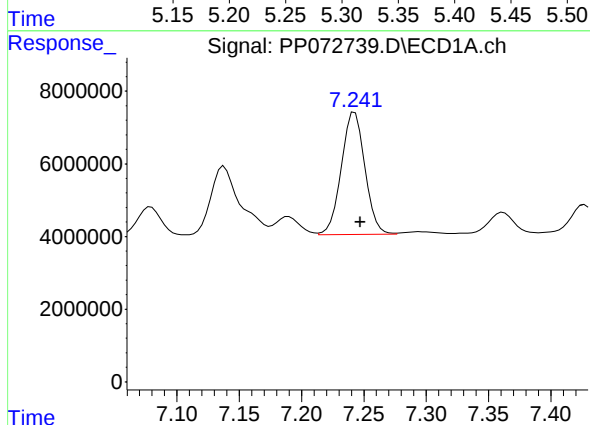
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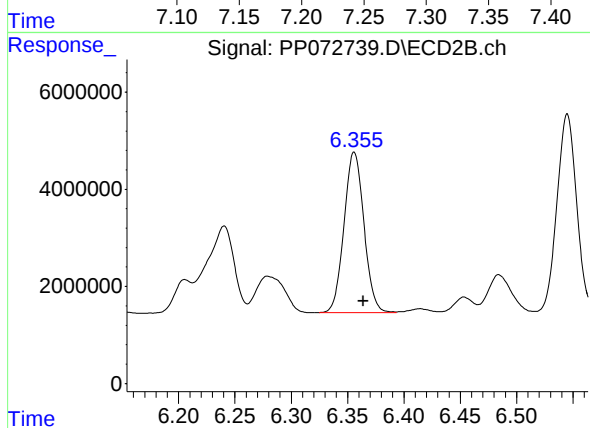
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.007 min
Response: 23531240
Conc: 472.28 ng/ml



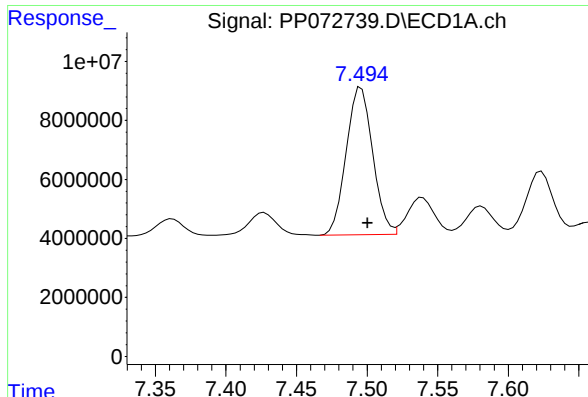
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 44269998
Conc: 473.00 ng/ml



#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 40737924
Conc: 510.80 ng/ml



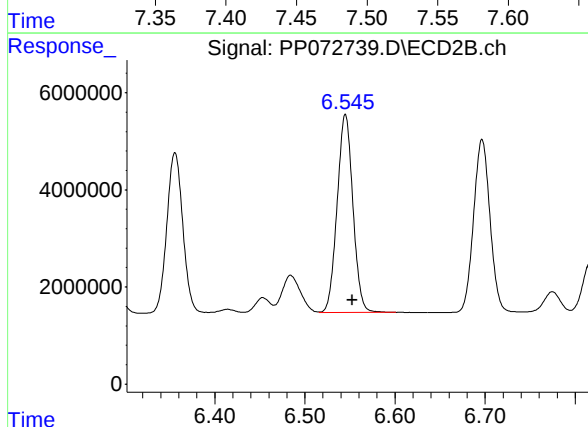
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 65316529
Conc: 455.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BSD

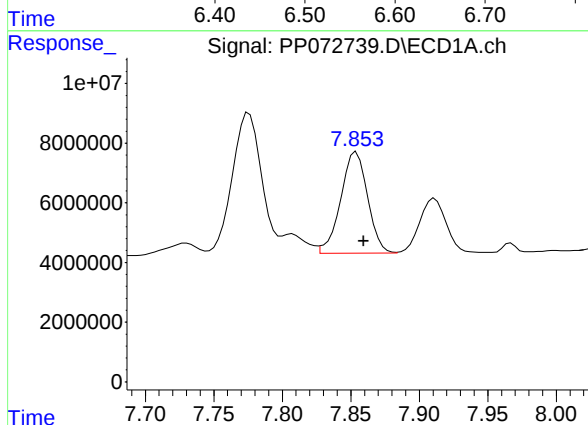
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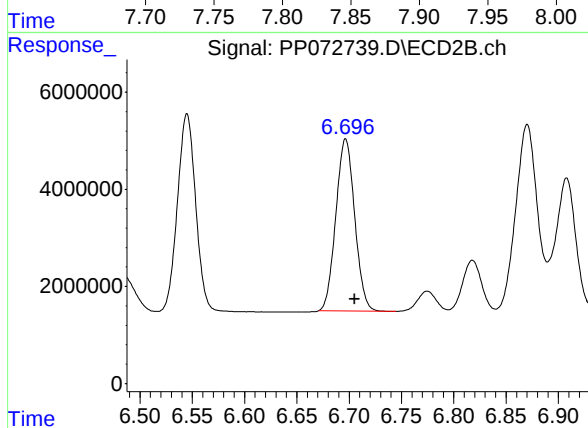
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 49708642
Conc: 490.12 ng/ml



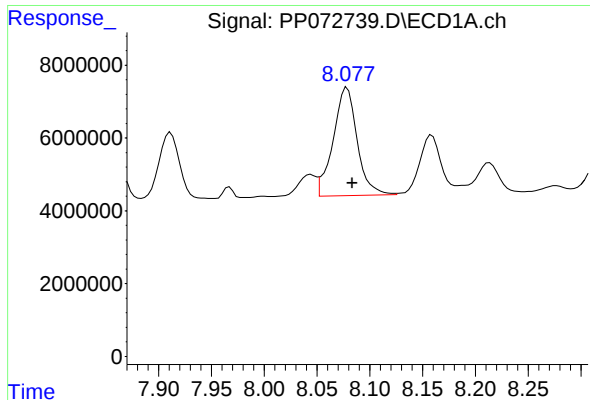
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 46492798
Conc: 408.29 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 44399873
Conc: 510.92 ng/ml



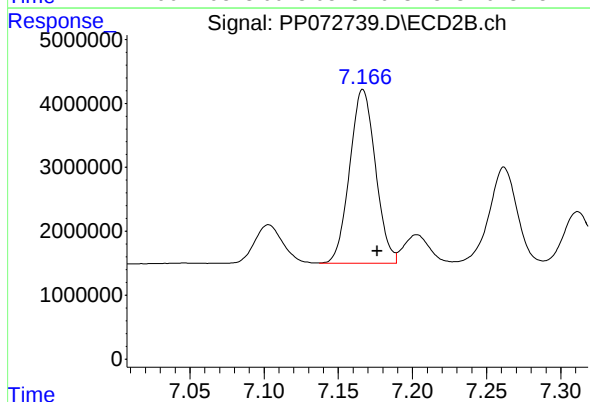
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 46921795
Conc: 437.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BSD

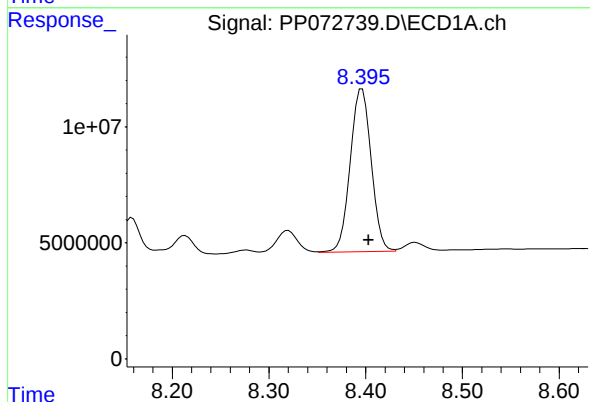
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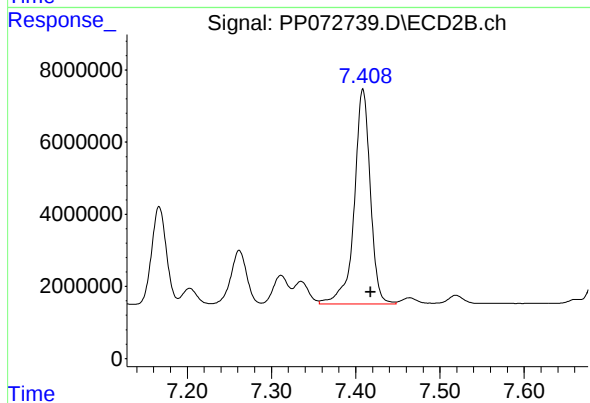
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 32902672
Conc: 456.41 ng/ml



#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 105133193
Conc: 444.23 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 78909957
Conc: 454.49 ng/ml