

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 13:39
 Operator : YP\AJ
 Sample : PB169514BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169514BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:24:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.659	3.798	25031187	85053049	20.455	17.590
2) SA Decachlor...	10.443	8.810	18554149	98449434	18.789	13.128 #
Target Compounds						
3) L1 AR-1016-1	5.812	4.897	19676402	214.7E6	446.290	421.583
4) L1 AR-1016-2	5.833	4.955	29670639	97130946	472.149	408.087
5) L1 AR-1016-3	5.896	5.074	19021480	56061517	423.510	406.527
6) L1 AR-1016-4	5.993	5.115	15634777	55103927	444.399	394.153
7) L1 AR-1016-5	6.285	5.329	14801327	59518890	446.010	358.368
31) L7 AR-1260-1	7.404	6.359	25032742	154.2E6	433.021	411.059
32) L7 AR-1260-2	7.656	6.546	29320177	207.6E6	425.439	392.606
33) L7 AR-1260-3	8.014	6.700	19408776	157.4E6	374.071	363.598
34) L7 AR-1260-4	8.241	7.169	25078119	125.9E6	393.119m	329.922
35) L7 AR-1260-5	8.569	7.409	40593255	315.2E6	357.927	313.776

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

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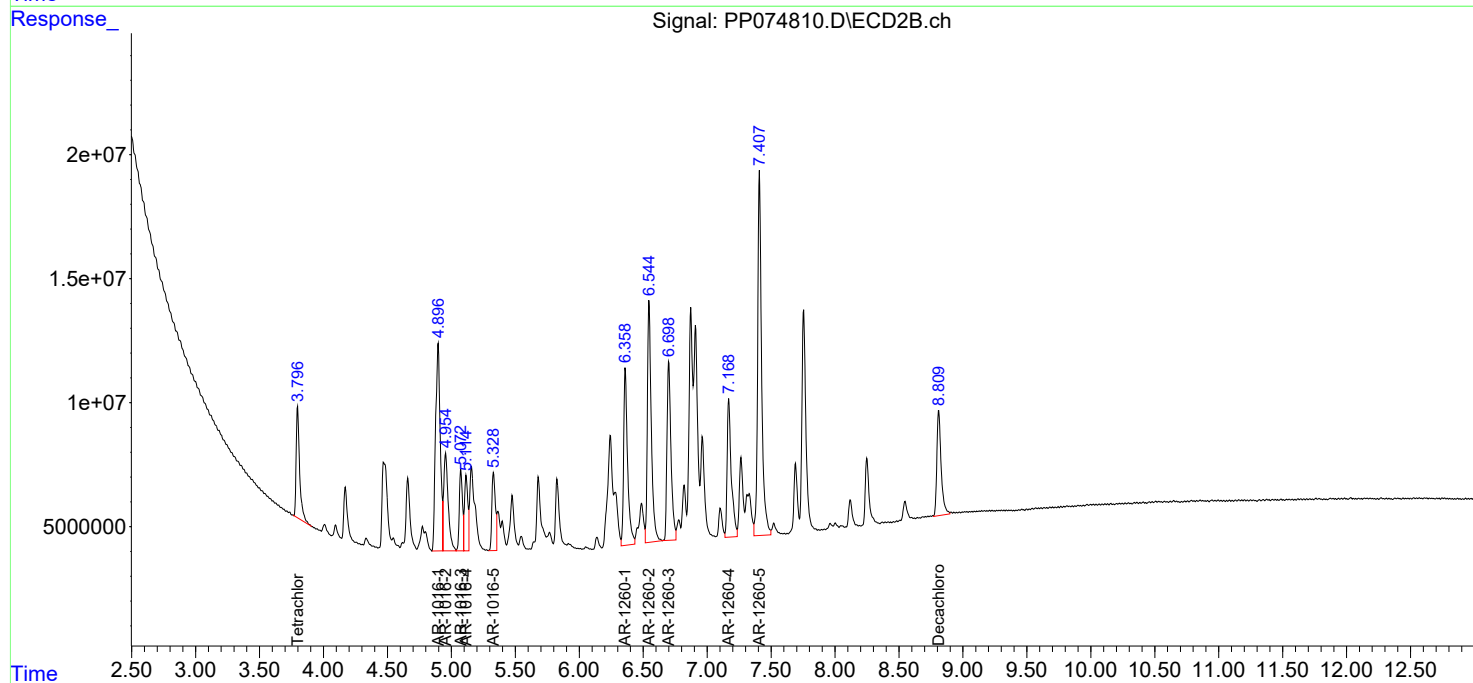
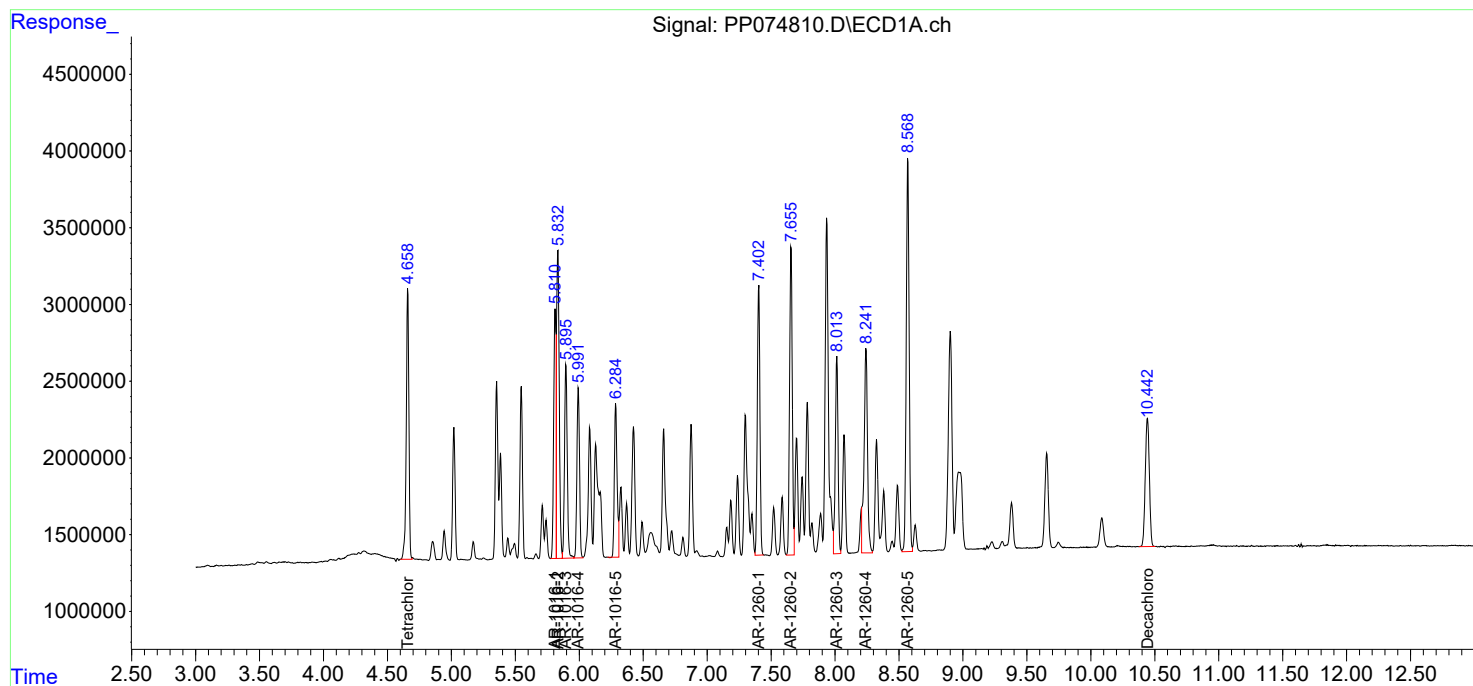
Instrument :
ECD_P
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PB169514BS

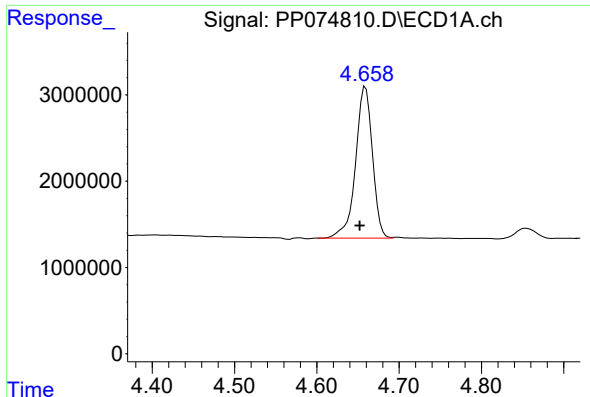
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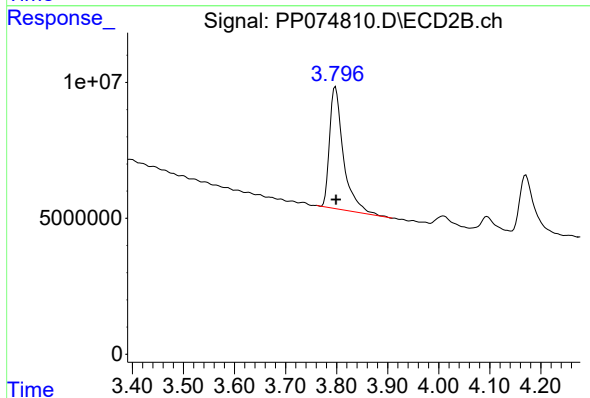
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 25031187
Conc: 20.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169514BS

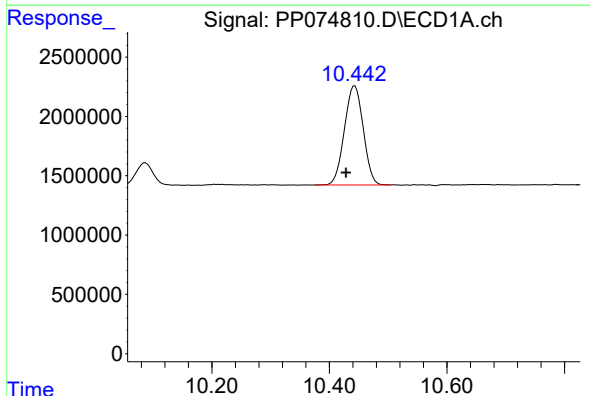
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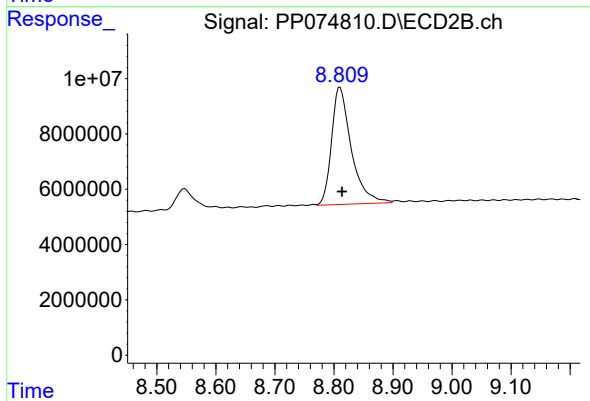
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 85053049
Conc: 17.59 ng/ml



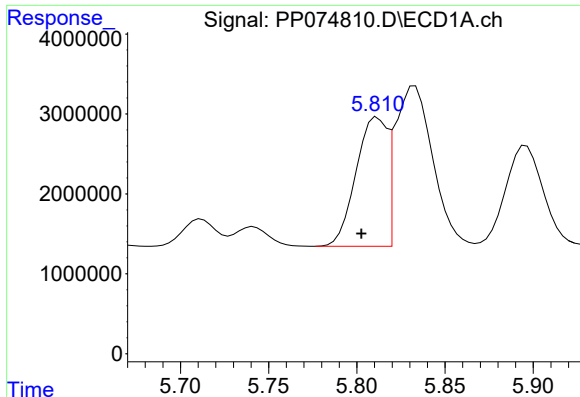
#2 Decachlorobiphenyl

R.T.: 10.443 min
Delta R.T.: 0.015 min
Response: 18554149
Conc: 18.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 98449434
Conc: 13.13 ng/ml



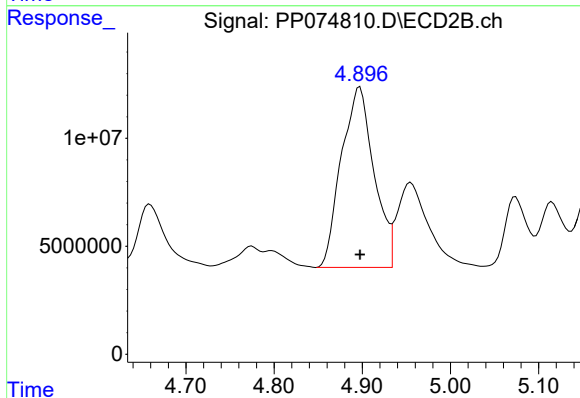
#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: 0.009 min
Response: 19676402
Conc: 446.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169514BS

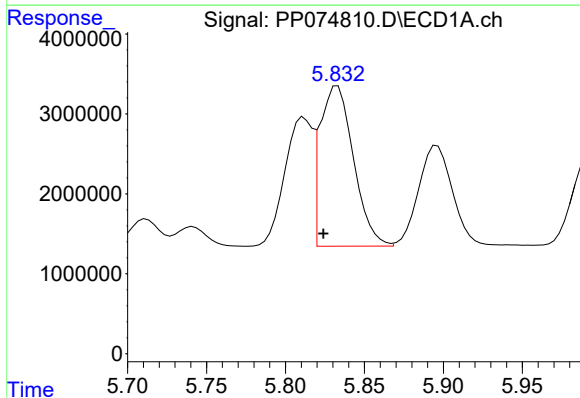
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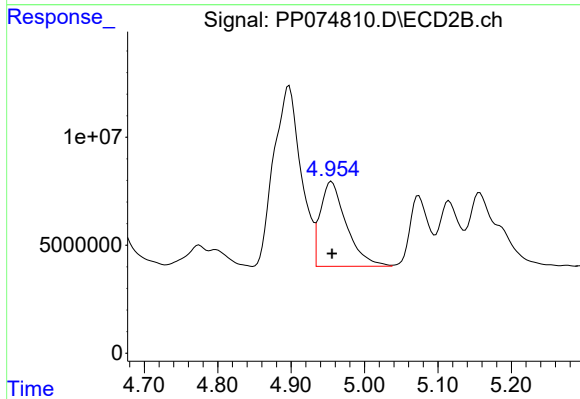
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 214735141
Conc: 421.58 ng/ml



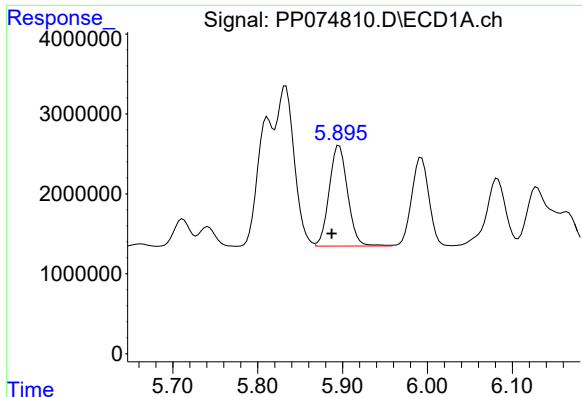
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.009 min
Response: 29670639
Conc: 472.15 ng/ml



#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 97130946
Conc: 408.09 ng/ml



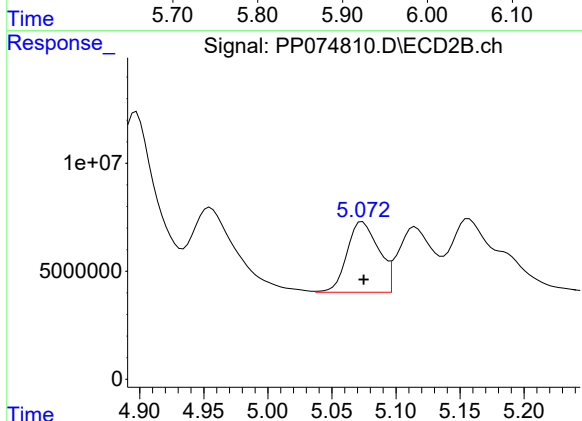
#5 AR-1016-3

R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 19021480
Conc: 423.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169514BS

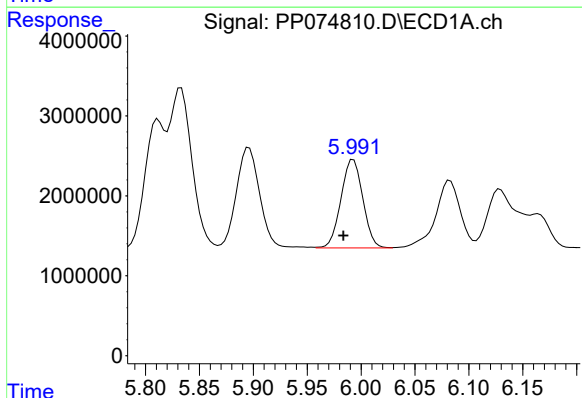
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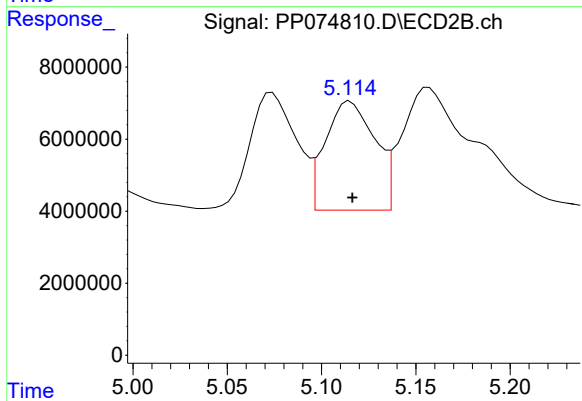
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 56061517
Conc: 406.53 ng/ml



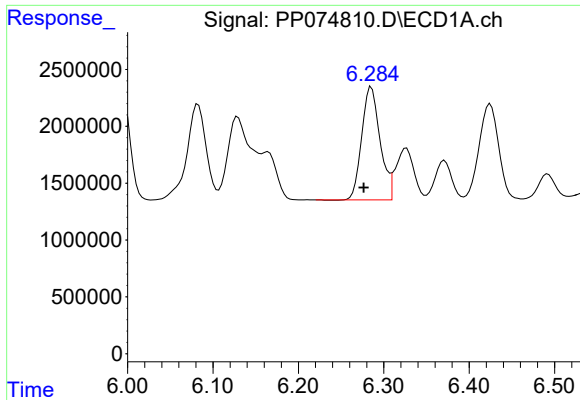
#6 AR-1016-4

R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 15634777
Conc: 444.40 ng/ml



#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 55103927
Conc: 394.15 ng/ml



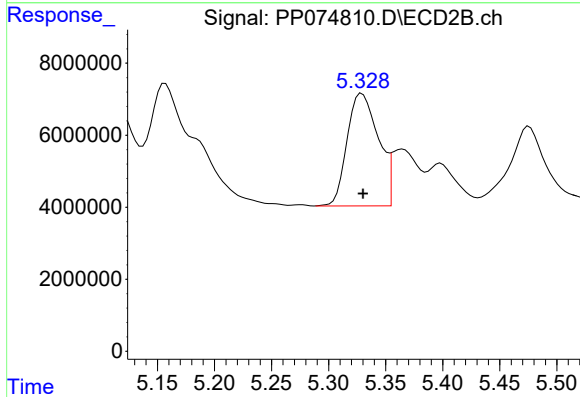
#7 AR-1016-5

R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 14801327
Conc: 446.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169514BS

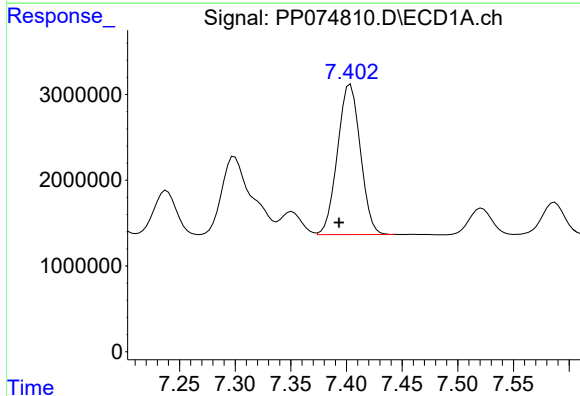
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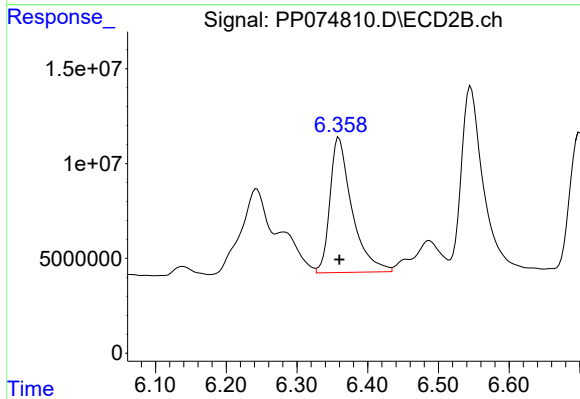
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 59518890
Conc: 358.37 ng/ml



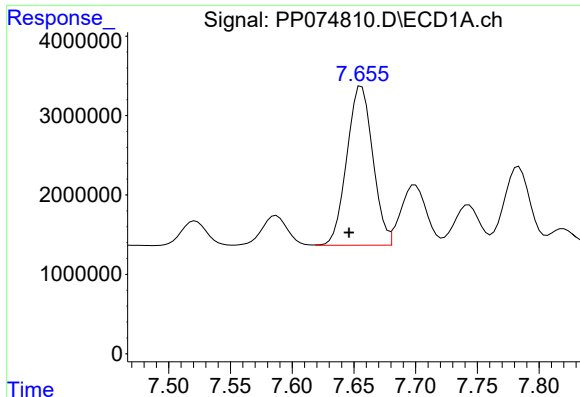
#31 AR-1260-1

R.T.: 7.404 min
Delta R.T.: 0.010 min
Response: 25032742
Conc: 433.02 ng/ml



#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 154239091
Conc: 411.06 ng/ml



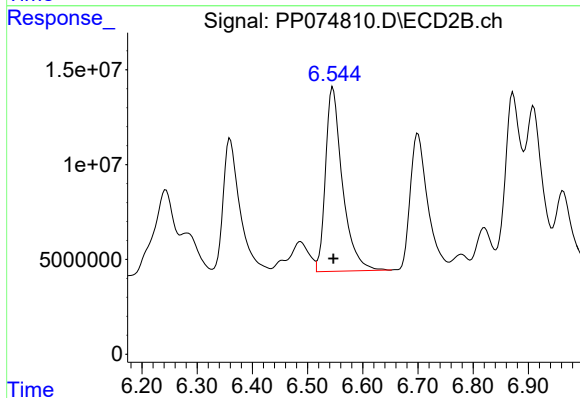
#32 AR-1260-2

R.T.: 7.656 min
Delta R.T.: 0.010 min
Response: 29320177
Conc: 425.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169514BS

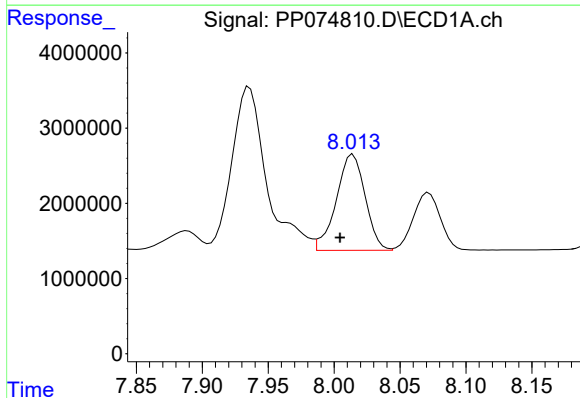
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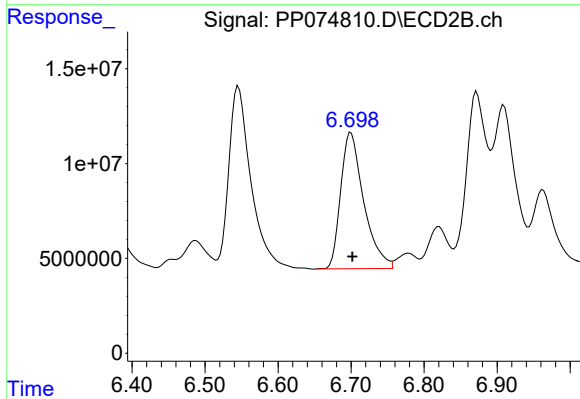
#32 AR-1260-2

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 207615837
Conc: 392.61 ng/ml



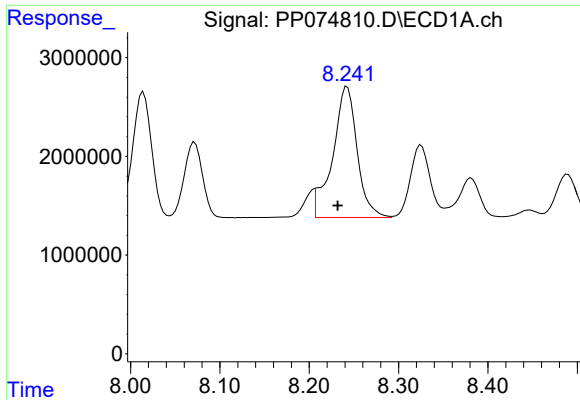
#33 AR-1260-3

R.T.: 8.014 min
Delta R.T.: 0.010 min
Response: 19408776
Conc: 374.07 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 157438225
Conc: 363.60 ng/ml



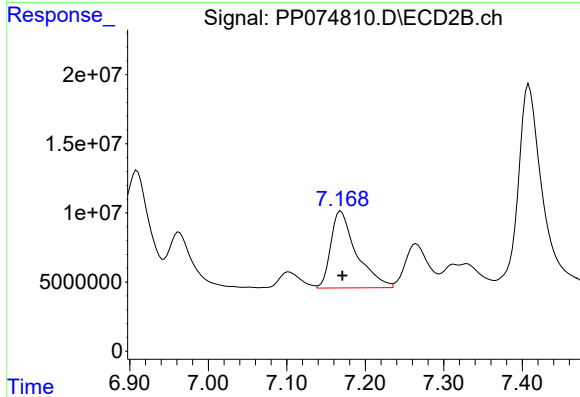
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.009 min
Response: 25078119
Conc: 393.12 ng/ml

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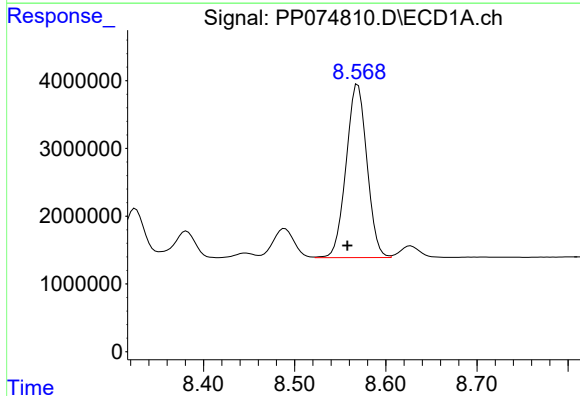
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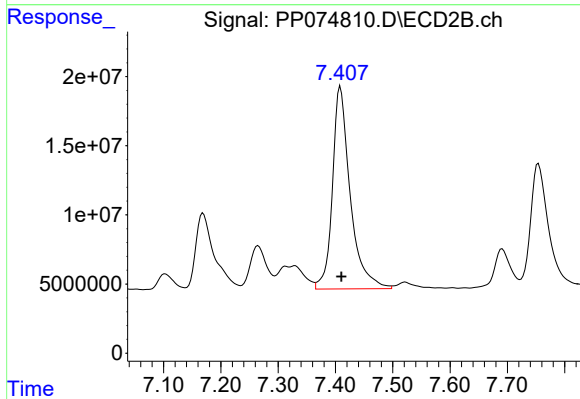
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 125856703
Conc: 329.92 ng/ml



#35 AR-1260-5

R.T.: 8.569 min
Delta R.T.: 0.012 min
Response: 40593255
Conc: 357.93 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.001 min
Response: 315182382
Conc: 313.78 ng/ml