

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080525\
 Data File : PP074230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 14:18
 Operator : YP\AJ
 Sample : PB169121BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169121BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2025
 Supervised By :mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:22:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.656	3.805	29536532	91946411	26.412	23.979
2) SA Decachlor...	10.432	8.824	24465118	137.5E6	25.192	22.869
Target Compounds						
3) L1 AR-1016-1	5.808	4.905	22279855	217.5E6	540.029	545.294
4) L1 AR-1016-2	5.829	4.963	33251596	100.7E6	547.426	536.164
5) L1 AR-1016-3	5.892	5.083	21827737	55700333	550.364	525.130
6) L1 AR-1016-4	5.989	5.123	17885019	55825016	549.556	511.124
7) L1 AR-1016-5	6.282	5.338	17260588	61297067	531.618	524.071
31) L7 AR-1260-1	7.398	6.555	30537619	216.9E6	541.869	536.892
32) L7 AR-1260-2	7.651	6.710	35680005	165.7E6	523.533	529.870
33) L7 AR-1260-3	8.009	6.919	24372037	187.4E6	457.296	475.389
34) L7 AR-1260-4	8.236	7.179	30535432	137.7E6	487.670m	473.058
35) L7 AR-1260-5	8.562	7.418	51702518	363.5E6	456.313	479.904

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

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Operator : YP\AJ
Sample : PB169121BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

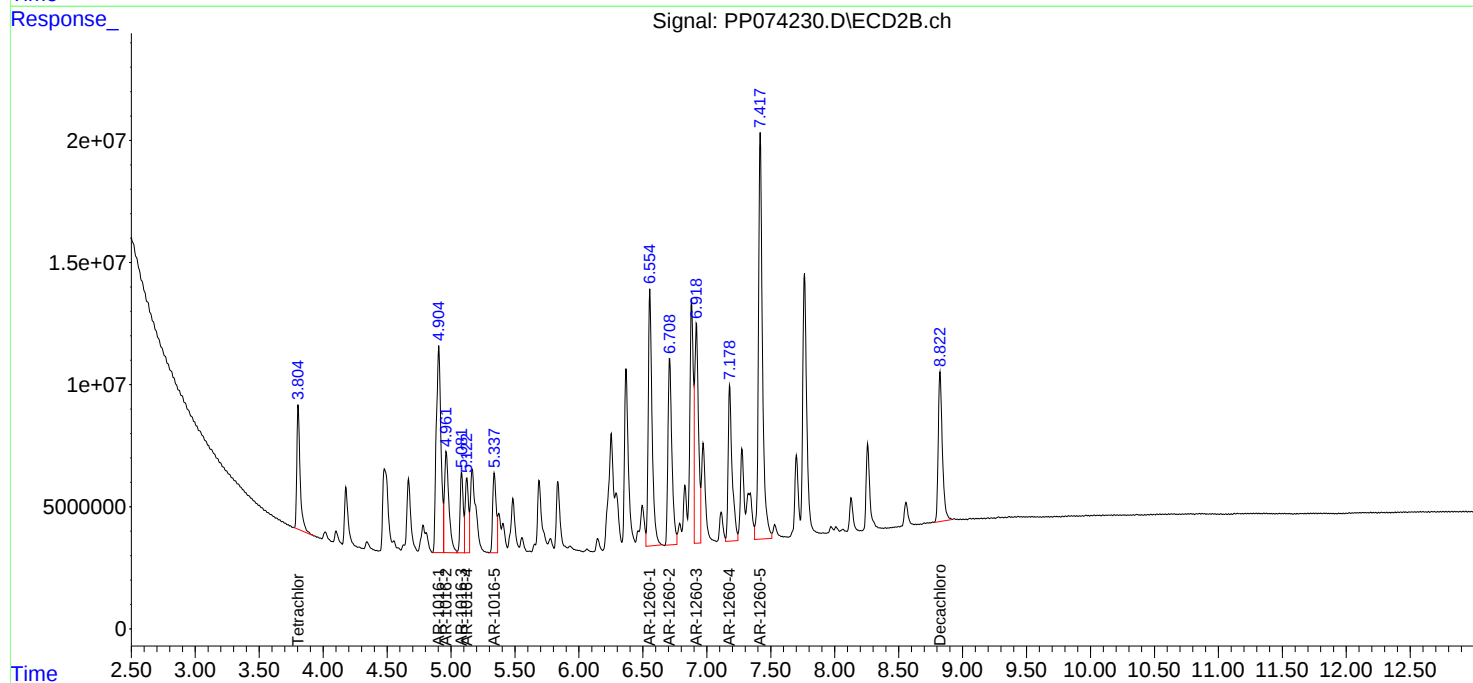
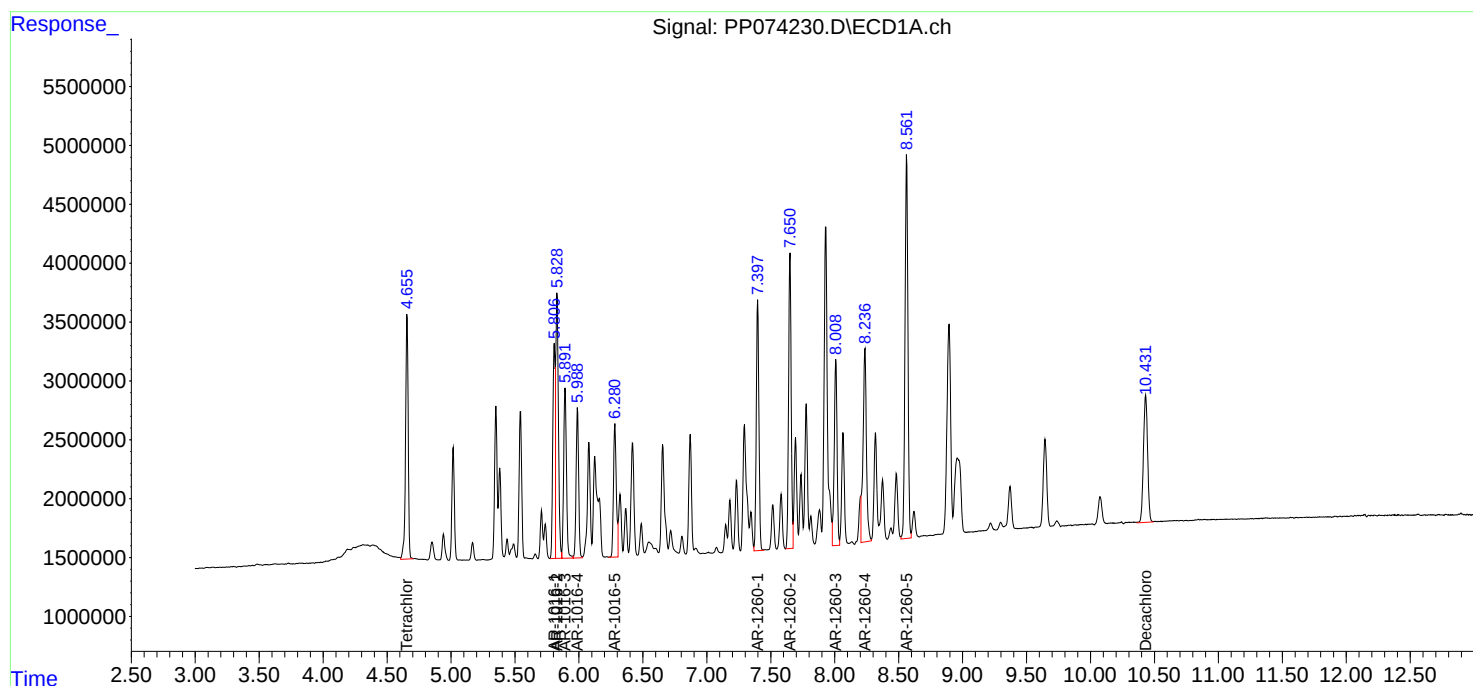
Instrument :
ECD_P
ClientSampleId :
PB169121BSD

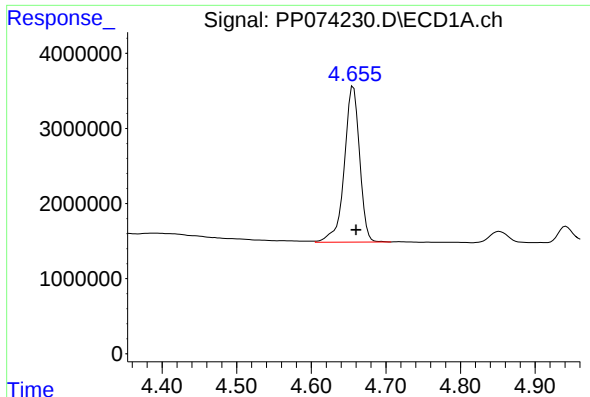
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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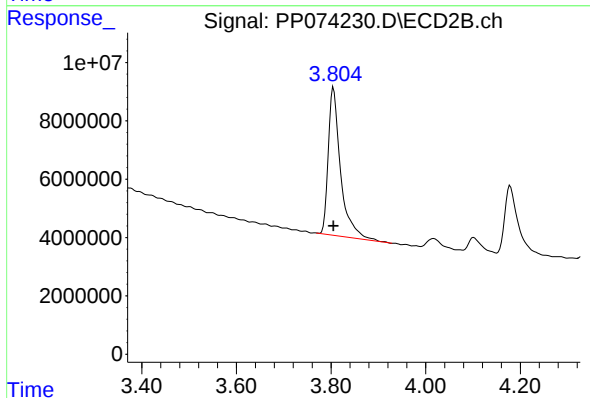
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 29536532
Conc: 26.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169121BSD

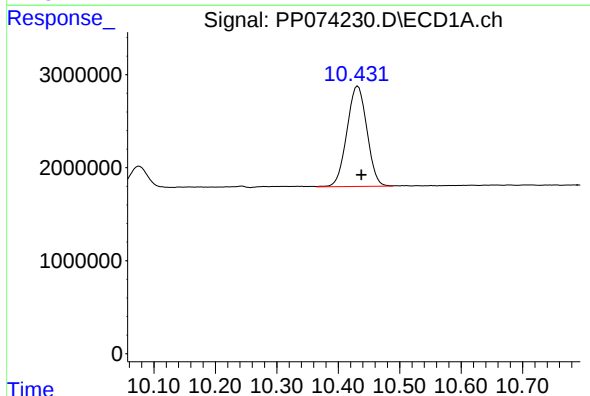
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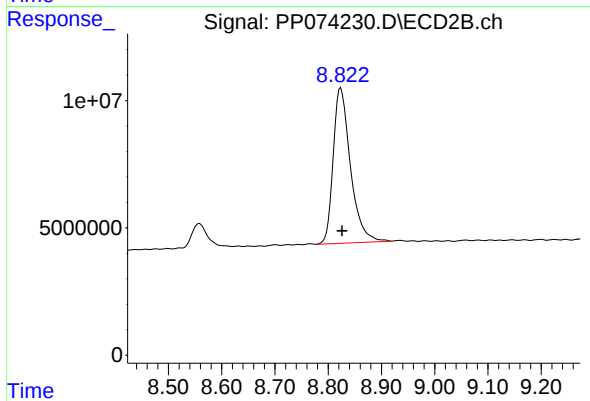
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 91946411
Conc: 23.98 ng/ml



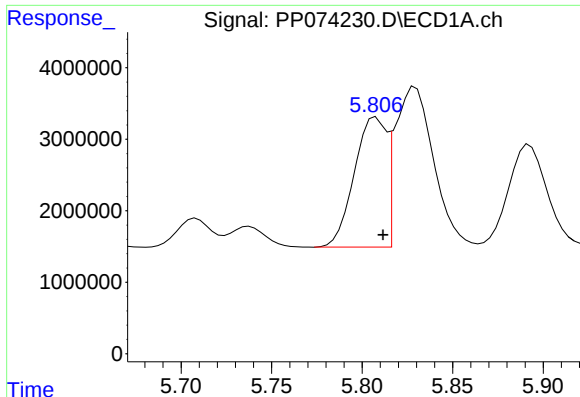
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: -0.006 min
Response: 24465118
Conc: 25.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 137528247
Conc: 22.87 ng/ml



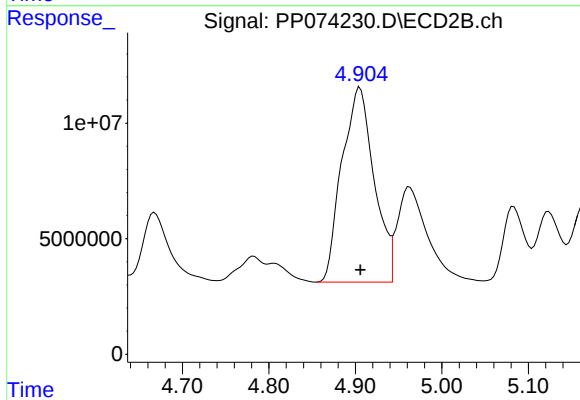
#3 AR-1016-1

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 22279855
Conc: 540.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169121BSD

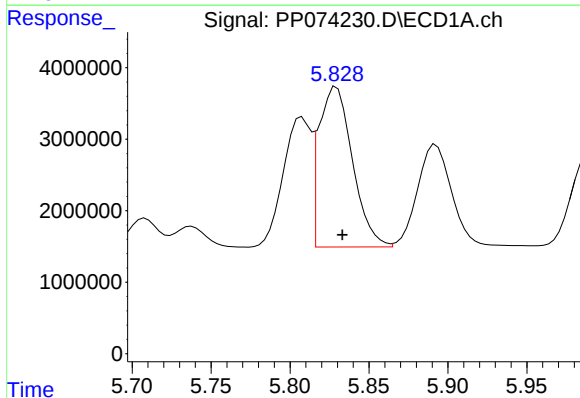
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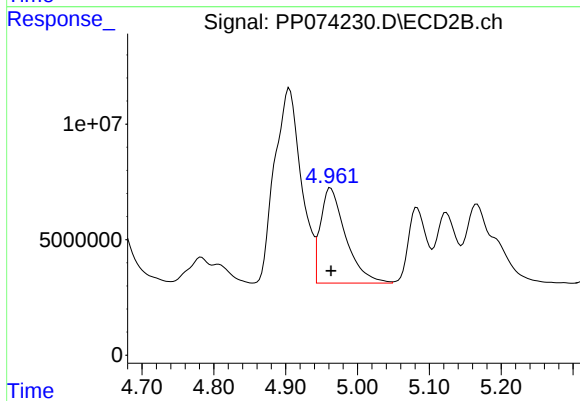
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 217510748
Conc: 545.29 ng/ml



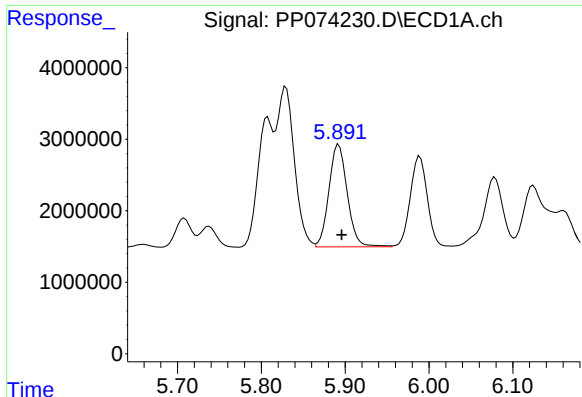
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 33251596
Conc: 547.43 ng/ml



#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 100696506
Conc: 536.16 ng/ml



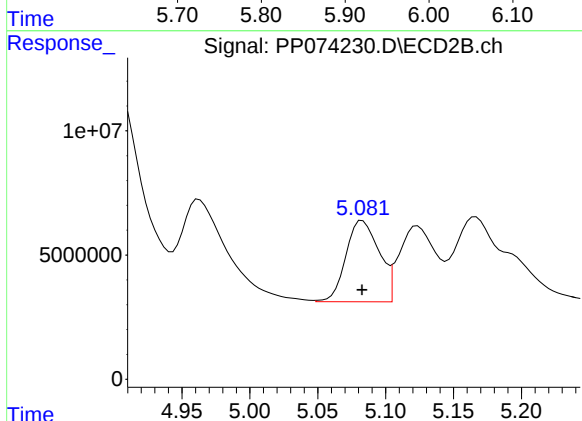
#5 AR-1016-3

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 21827737
Conc: 550.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169121BSD

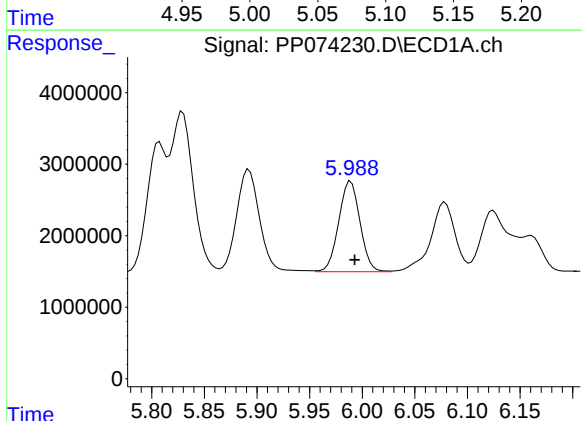
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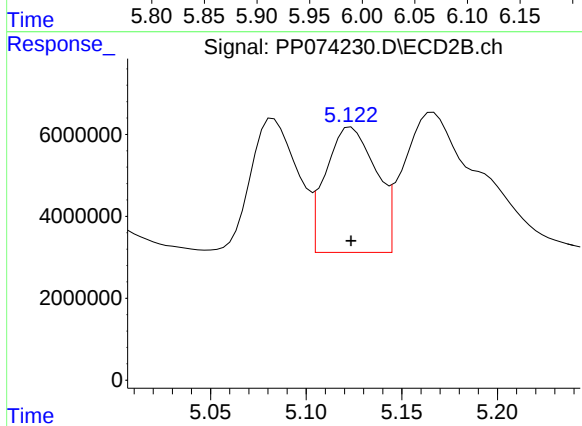
#5 AR-1016-3

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 55700333
Conc: 525.13 ng/ml



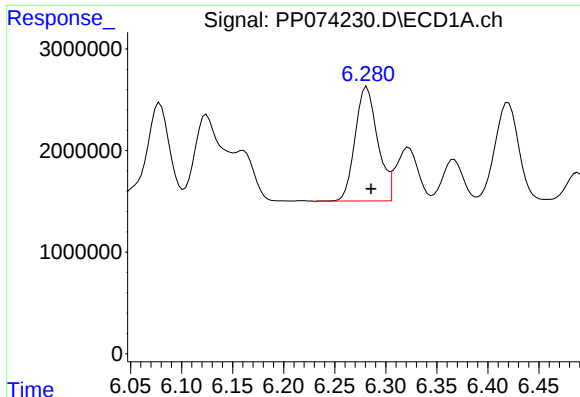
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 17885019
Conc: 549.56 ng/ml



#6 AR-1016-4

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 55825016
Conc: 511.12 ng/ml



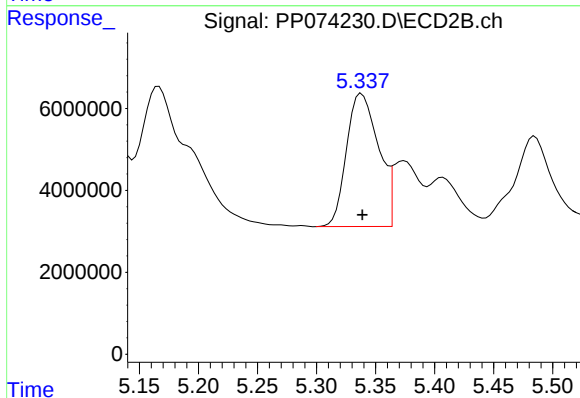
#7 AR-1016-5

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 17260588
Conc: 531.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169121BSD

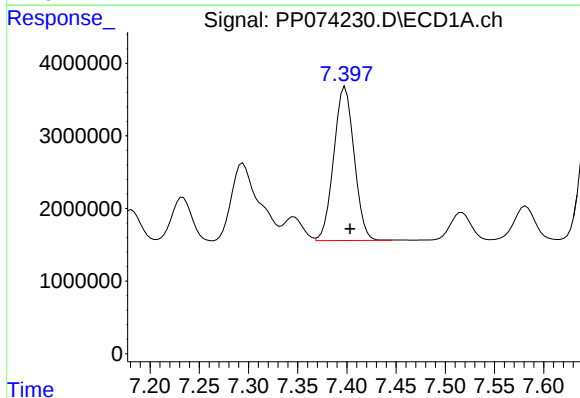
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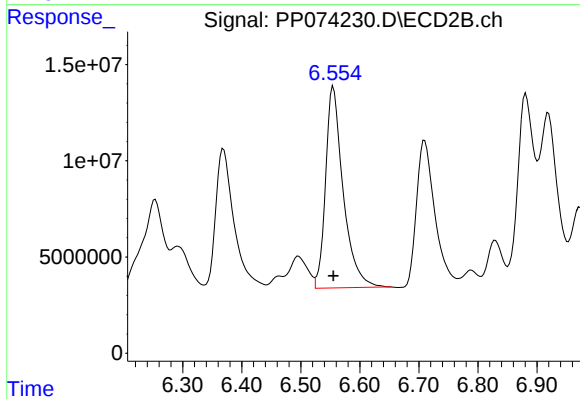
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 61297067
Conc: 524.07 ng/ml



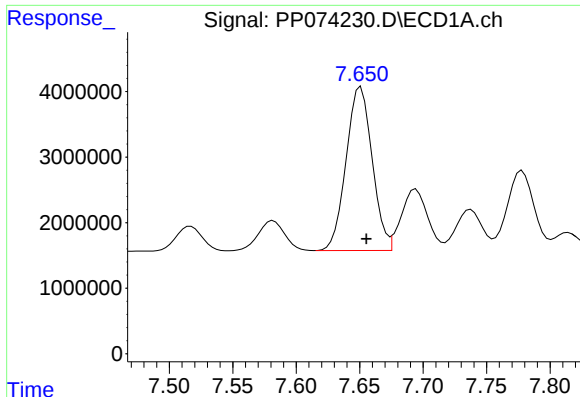
#31 AR-1260-1

R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 30537619
Conc: 541.87 ng/ml



#31 AR-1260-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 216881483
Conc: 536.89 ng/ml



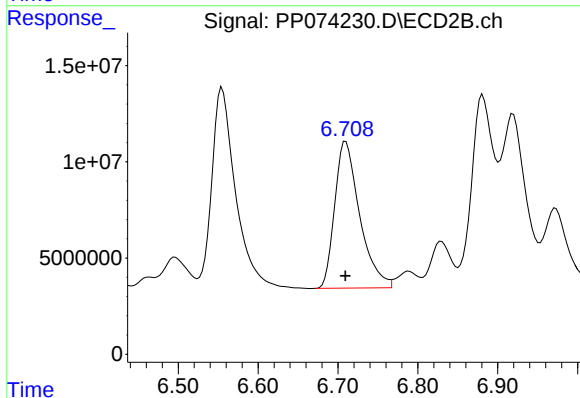
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: -0.005 min
Response: 35680005
Conc: 523.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169121BSD

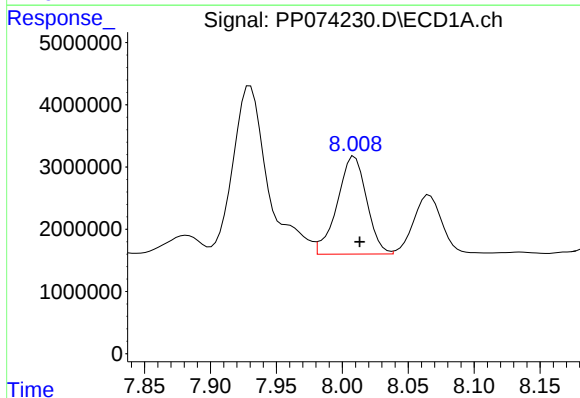
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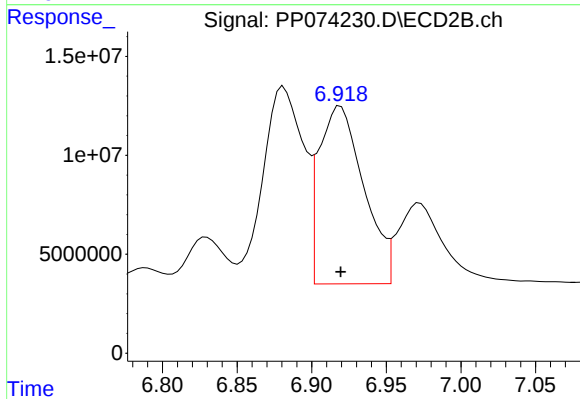
#32 AR-1260-2

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 165689889
Conc: 529.87 ng/ml



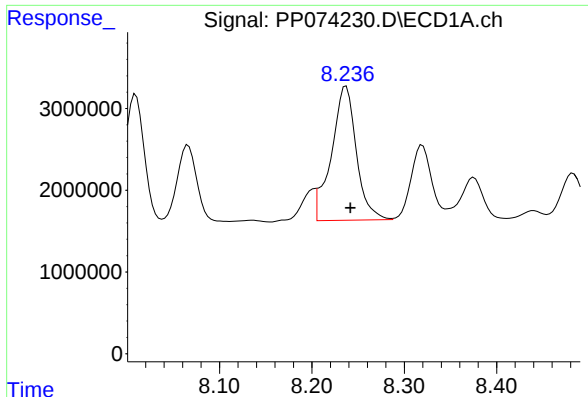
#33 AR-1260-3

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 24372037
Conc: 457.30 ng/ml



#33 AR-1260-3

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 187359497
Conc: 475.39 ng/ml



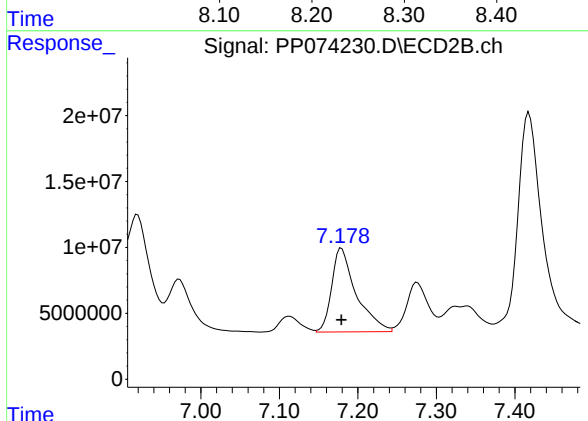
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: -0.006 min
Response: 30535432
Conc: 487.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169121BSD

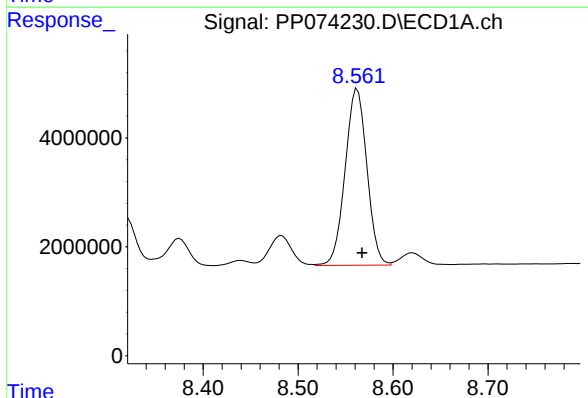
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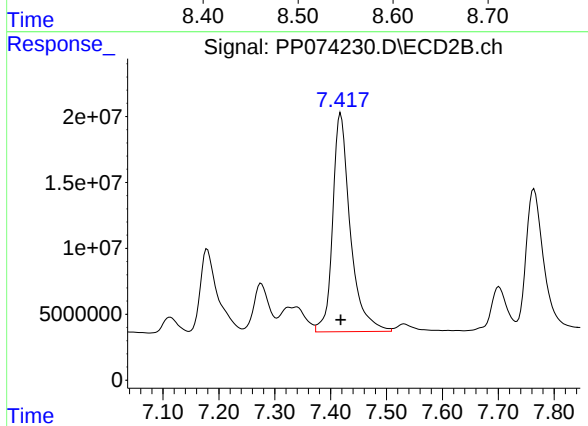
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 137650153
Conc: 473.06 ng/ml



#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 51702518
Conc: 456.31 ng/ml



#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 363484267
Conc: 479.90 ng/ml