

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022625\
 Data File : PP070075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 15:12
 Operator : YP\AJ
 Sample : Q1428-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NB-07-022525MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2025
 Supervised By :Ankita Jodhani 02/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 01:48:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.526	3.831	28996836	20438424	19.758m	21.378
2) SA Decachlor...	10.256	8.886	23197505	19193698	20.366	17.705
Target Compounds						
3) L1 AR-1016-1	5.679	4.918	19554834	13781960	392.461m	412.651m
4) L1 AR-1016-2	5.701	4.938	28379190	19784403	400.961m	424.610
5) L1 AR-1016-3	5.764	5.115	16972289	10027354	386.415m	400.575
6) L1 AR-1016-4	5.861	5.157	14993688	8807236	413.489m	438.811
7) L1 AR-1016-5	6.153	5.372	13387379	14101090	399.164m	543.467 #
31) L7 AR-1260-1	7.274	6.410	26137719	21853461	447.871	441.134
32) L7 AR-1260-2	7.528	6.597	44497224	28672430	544.473	438.282m
33) L7 AR-1260-3	7.886	6.751	23536747	23825691	375.021	394.975m
34) L7 AR-1260-4	8.110	7.224	26461224	17579689	417.363m	359.743
35) L7 AR-1260-5	8.431	7.465	53625437	42185762	408.778	353.982

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 15:12
Operator : YP\AJ
Sample : Q1428-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

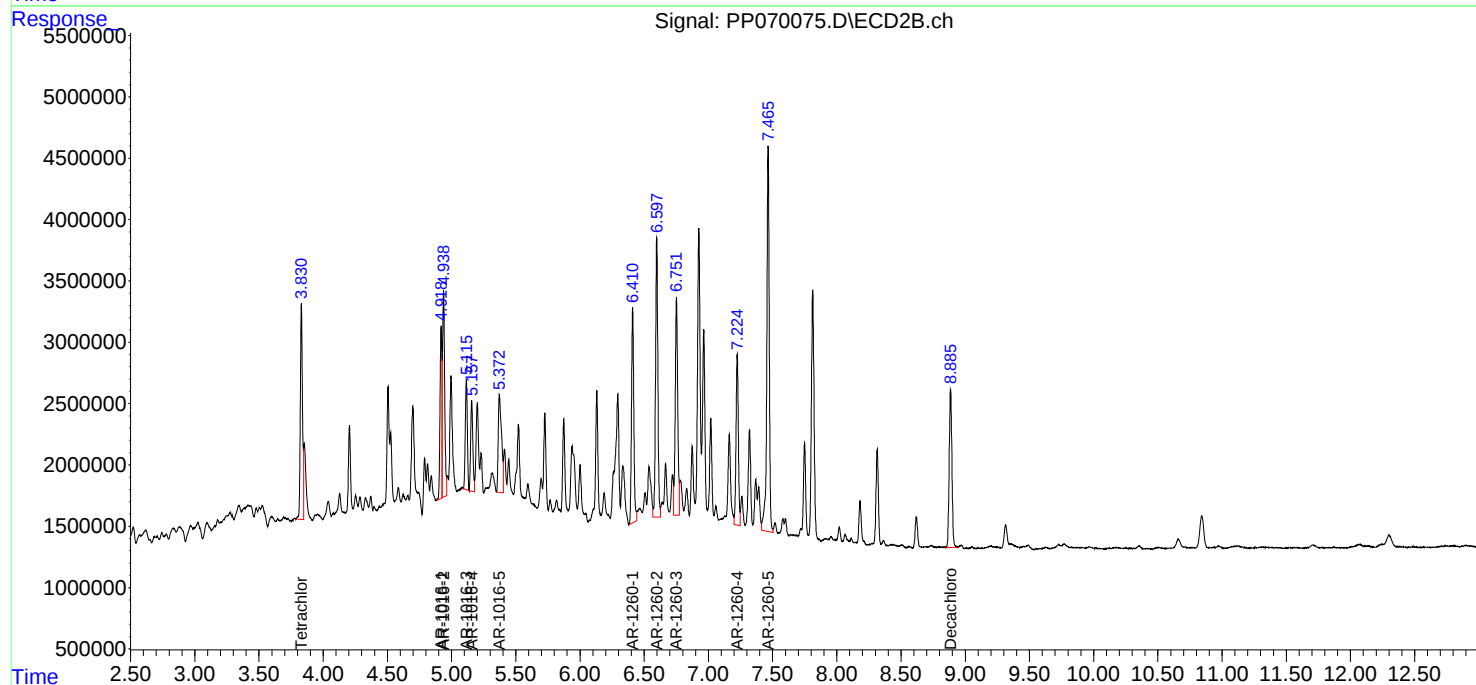
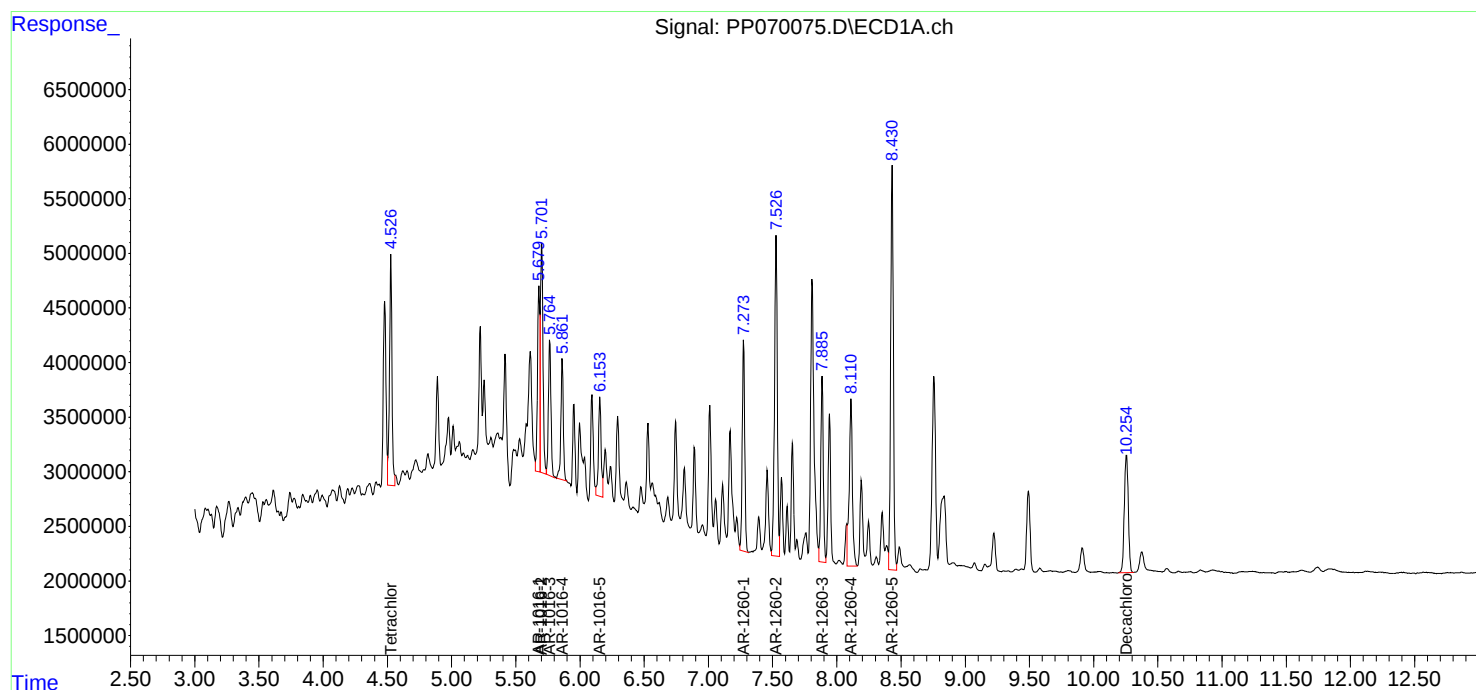
Instrument :
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ClientSampleId :
NB-07-022525MSD

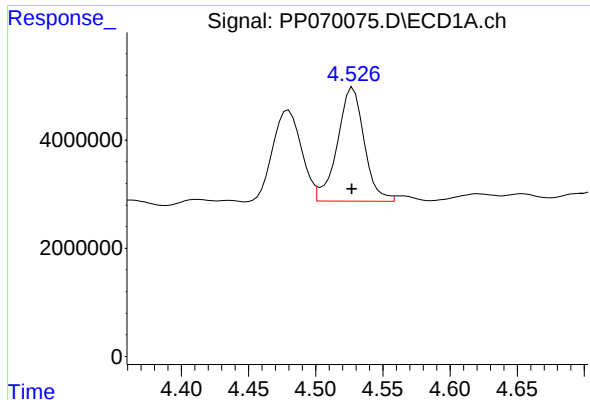
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 01:48:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





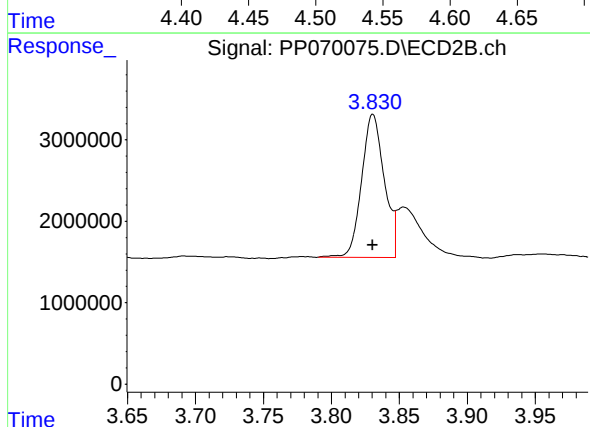
#1 Tetrachloro-m-xylene

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 28996836
Conc: 19.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
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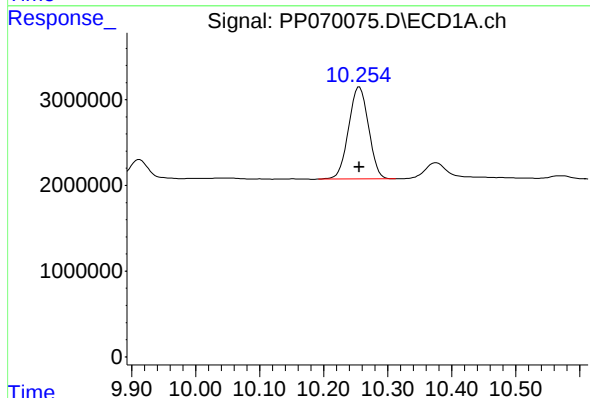
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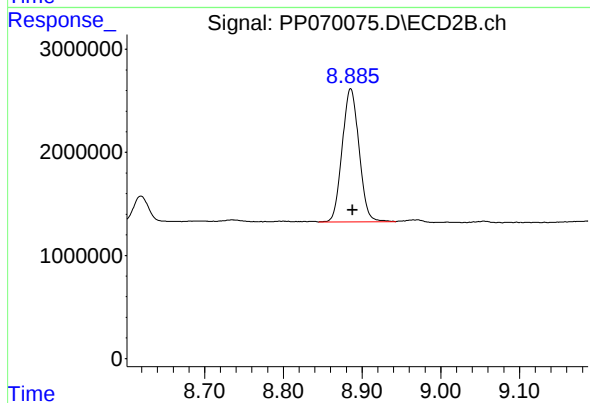
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 20438424
Conc: 21.38 ng/ml



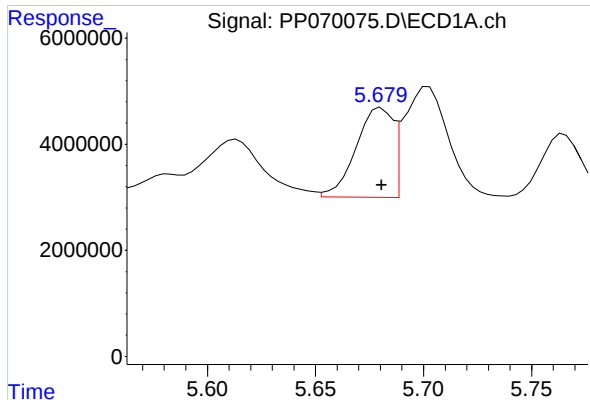
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 23197505
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 19193698
Conc: 17.70 ng/ml



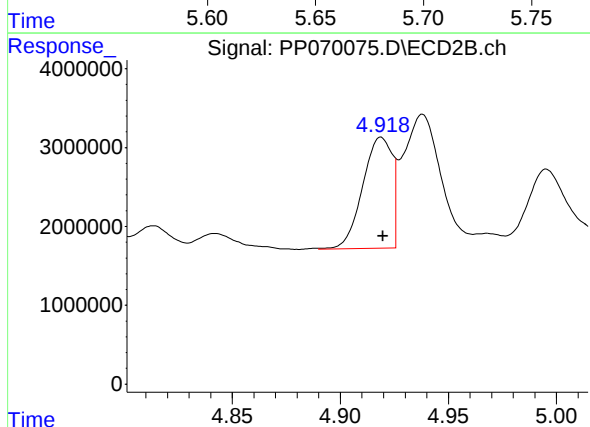
#3 AR-1016-1

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 19554834
Conc: 392.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
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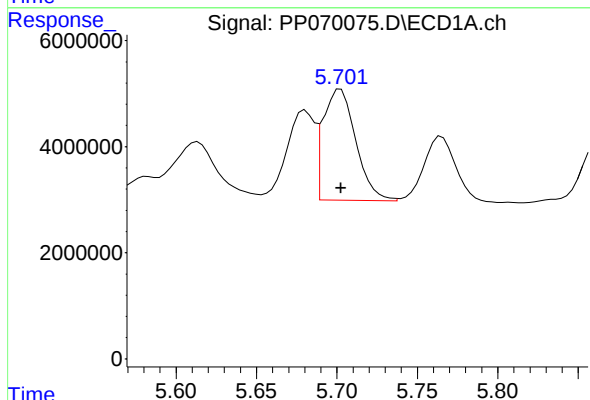
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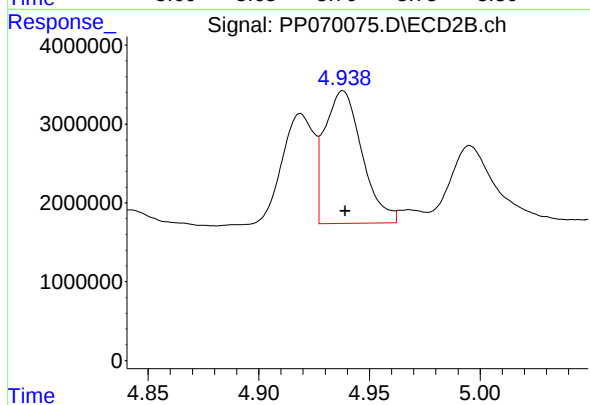
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 13781960
Conc: 412.65 ng/ml



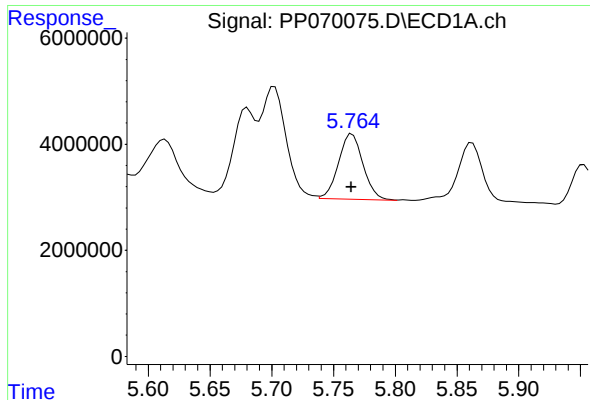
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 28379190
Conc: 400.96 ng/ml



#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 19784403
Conc: 424.61 ng/ml



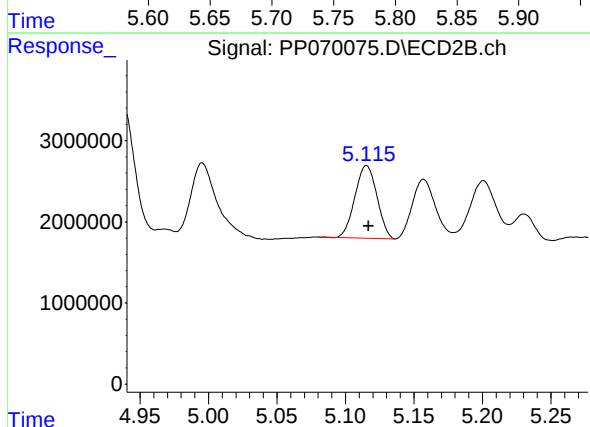
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 16972289
Conc: 386.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-022525MSD

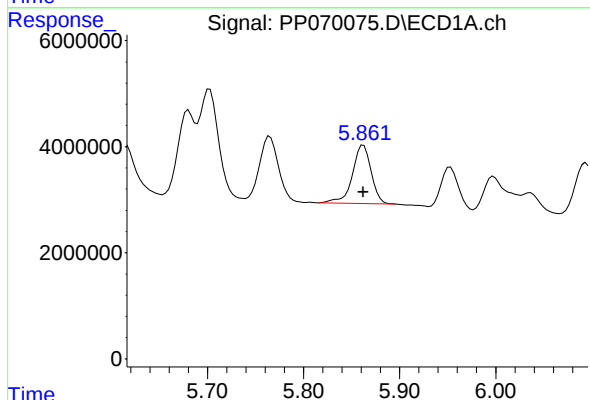
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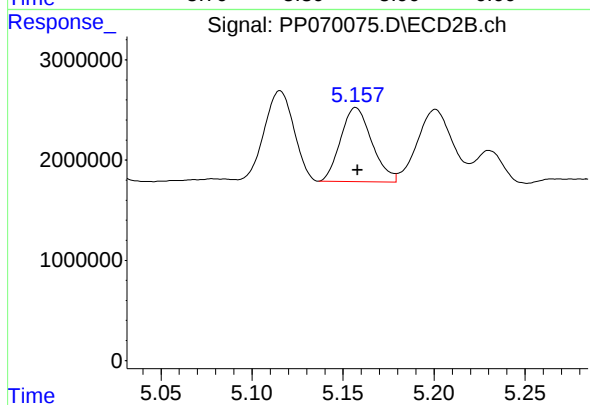
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 10027354
Conc: 400.57 ng/ml



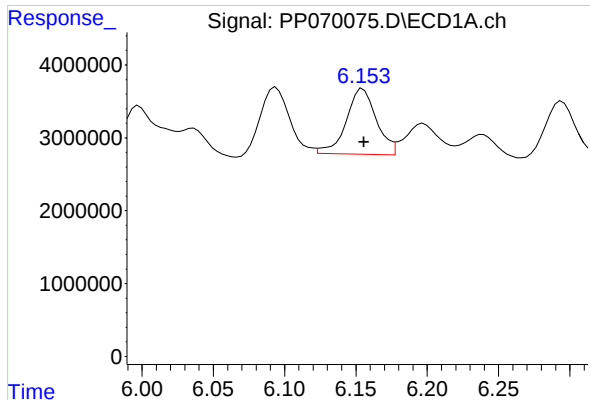
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 14993688
Conc: 413.49 ng/ml m



#6 AR-1016-4

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 8807236
Conc: 438.81 ng/ml



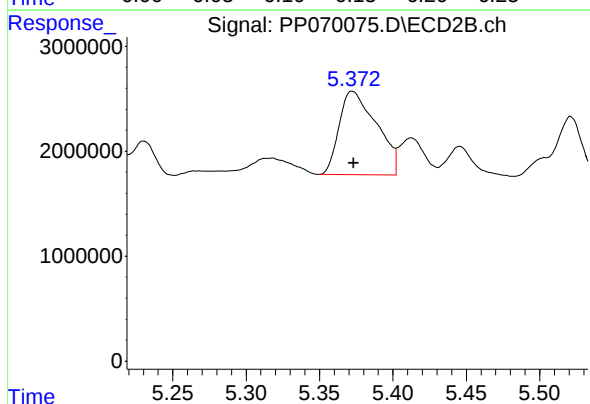
#7 AR-1016-5

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 13387379
Conc: 399.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-022525MSD

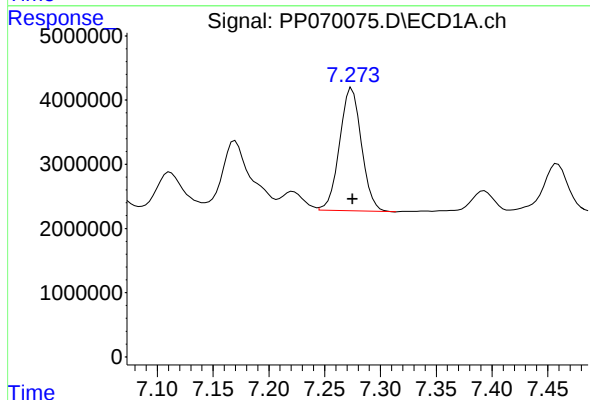
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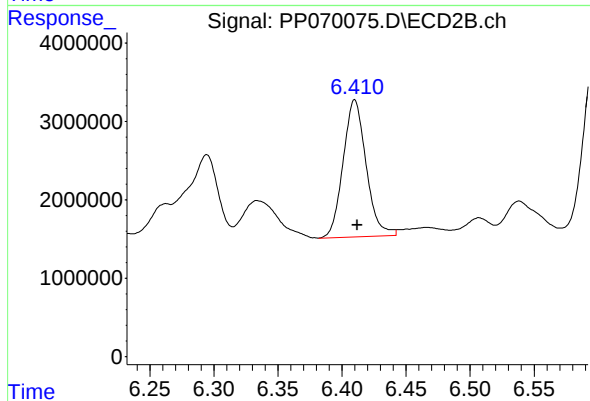
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 14101090
Conc: 543.47 ng/ml



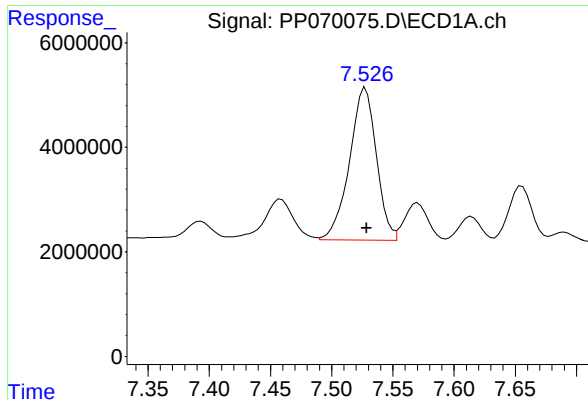
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 26137719
Conc: 447.87 ng/ml



#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 21853461
Conc: 441.13 ng/ml



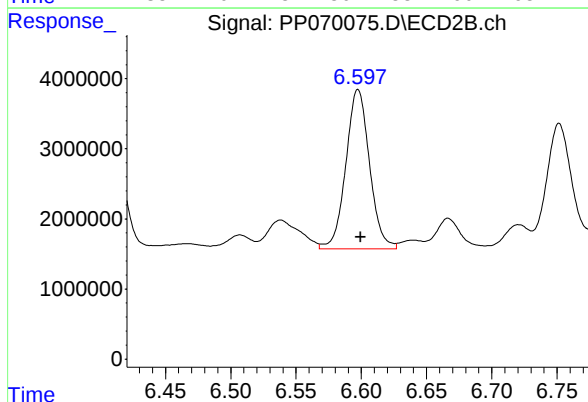
#32 AR-1260-2

R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 44497224
Conc: 544.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-022525MSD

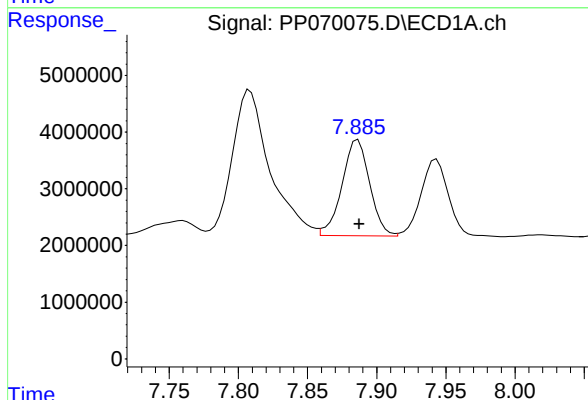
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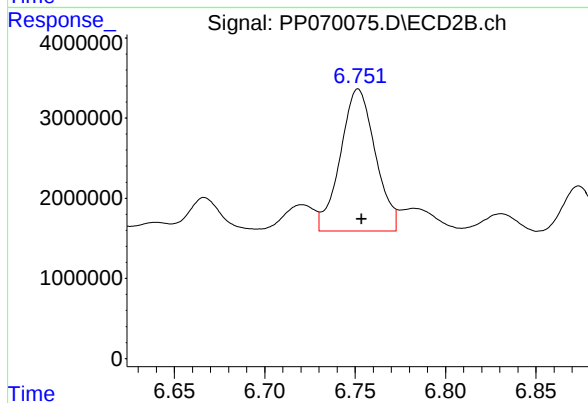
#32 AR-1260-2

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 28672430
Conc: 438.28 ng/ml m



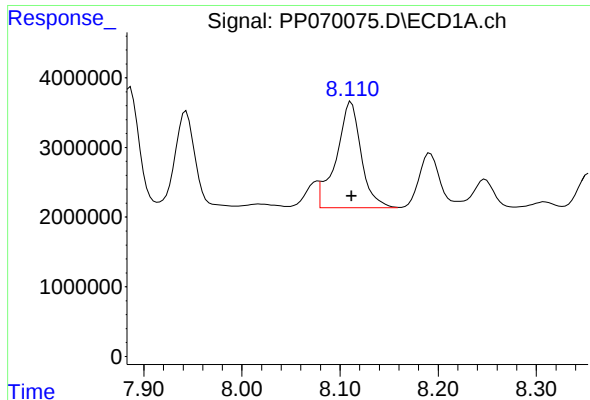
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 23536747
Conc: 375.02 ng/ml



#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 23825691
Conc: 394.97 ng/ml m



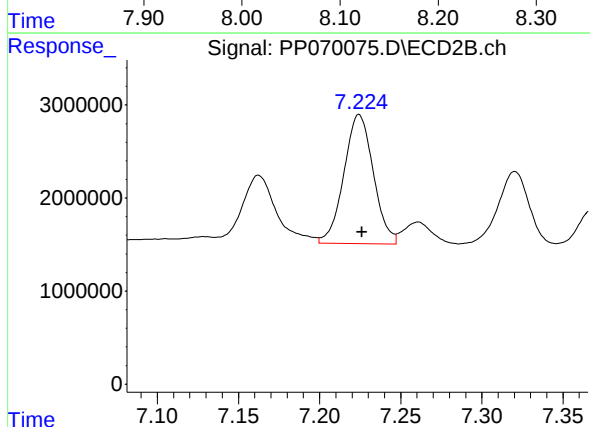
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 26461224
Conc: 417.36 ng/ml

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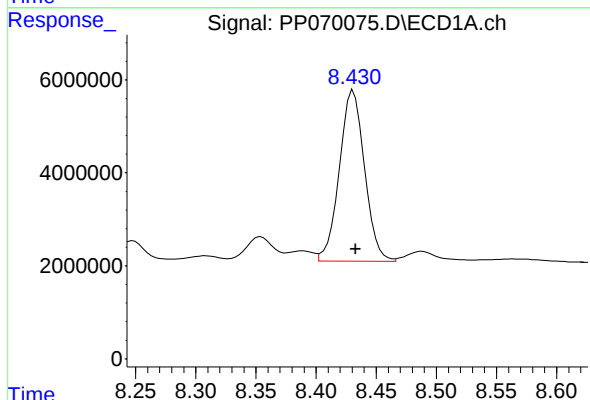
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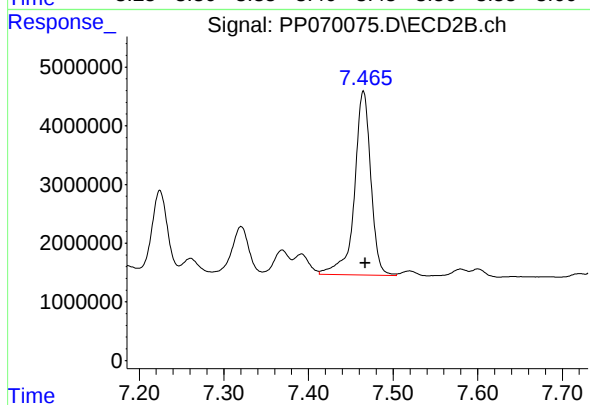
#34 AR-1260-4

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 17579689
Conc: 359.74 ng/ml



#35 AR-1260-5

R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 53625437
Conc: 408.78 ng/ml



#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 42185762
Conc: 353.98 ng/ml