

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2025 00:30
 Operator : YP\AJ
 Sample : Q1572-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C0016

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2025
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:01:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.523	3.825	27214403	17713184	17.497	17.673
2) SA Decachlor...	10.242	8.863	18649019	44856964	17.555	45.849 #
Target Compounds						
21) L5 AR-1248-1	5.676	4.913	400.5E6	273.9E6	11724.972	11667.431
22) L5 AR-1248-2	5.947	5.150	869.8E6	557.8E6	20491.205	17819.191
23) L5 AR-1248-3	6.148	5.192	980.9E6	555.3E6	21254.289m	17506.278
24) L5 AR-1248-4	6.548	5.365	1129.7E6	698.8E6	19479.719	17930.793
25) L5 AR-1248-5	6.587	5.759	1052.8E6	690.2E6	19610.216	18122.172
31) L7 AR-1260-1	7.268	6.412	156.7E6	256.9E6	2667.233	5160.228 #
32) L7 AR-1260-2	7.520	6.590	309.4E6	114.9E6	3771.011	1738.154 #
33) L7 AR-1260-3	7.880	6.742	110.1E6	119.1E6	1673.620	2082.113
34) L7 AR-1260-4	8.102	7.215	141.4E6	79415512	2164.031	1552.190 #
35) L7 AR-1260-5	8.424	7.455	226.2E6	199.2E6	1655.118	1546.564

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

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Data File : PP070555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2025 00:30
Operator : YP\AJ
Sample : Q1572-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

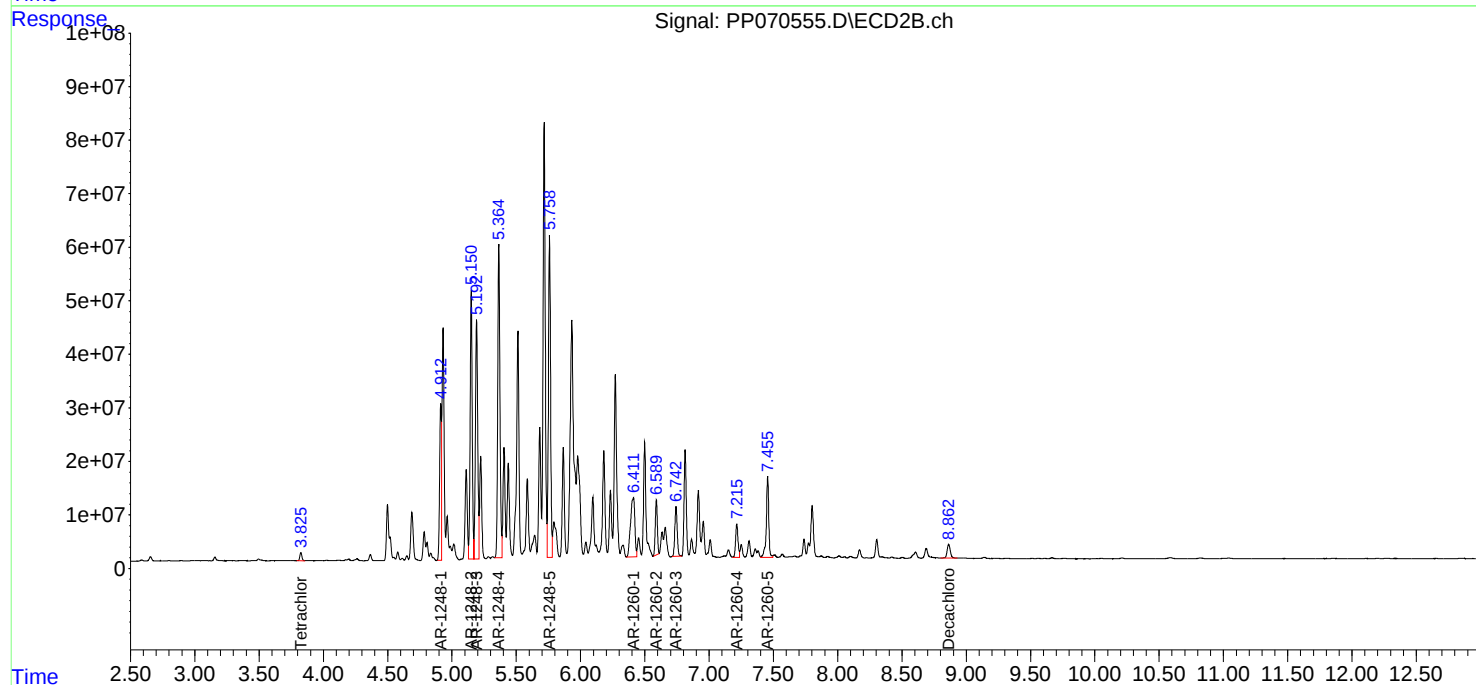
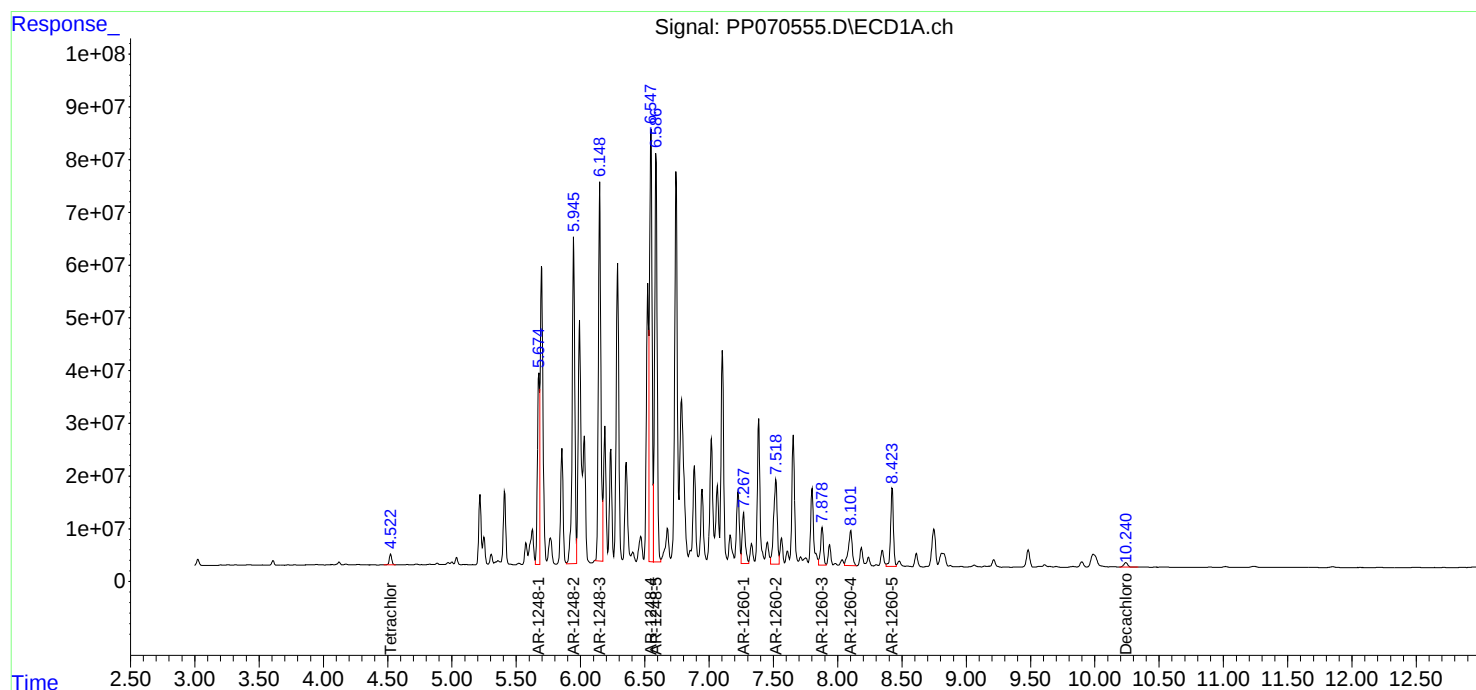
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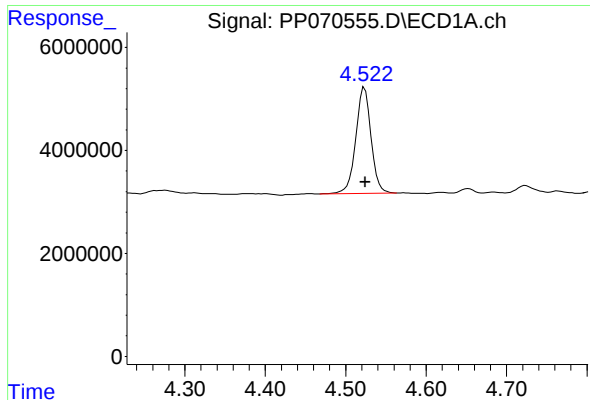
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 02:01:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response 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





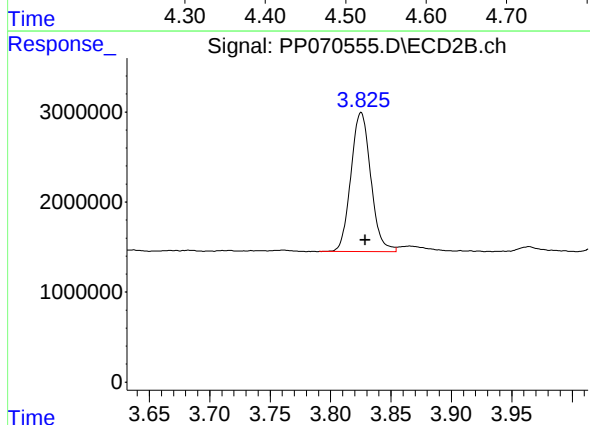
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 27214403
Conc: 17.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0016

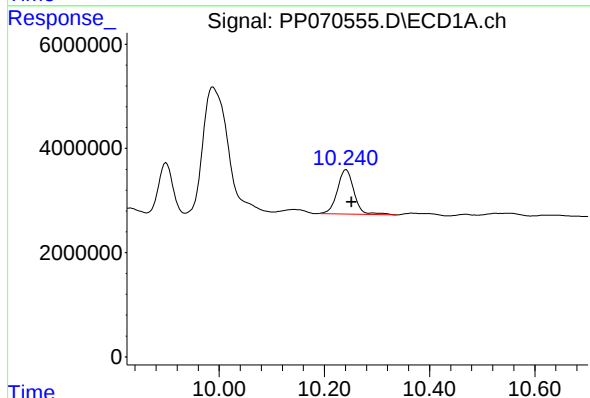
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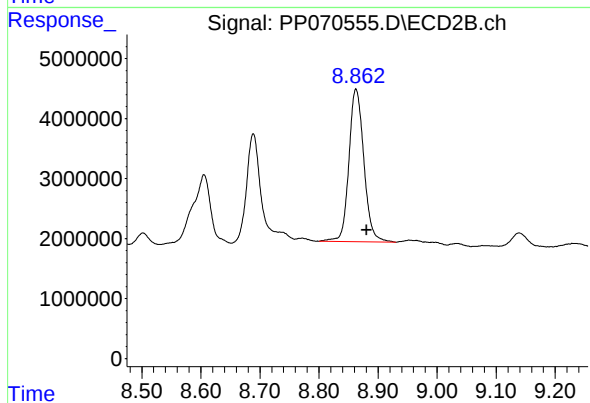
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 17713184
Conc: 17.67 ng/ml



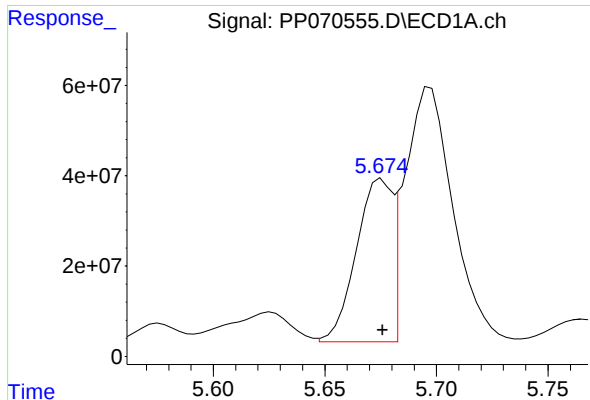
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 18649019
Conc: 17.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: -0.018 min
Response: 44856964
Conc: 45.85 ng/ml



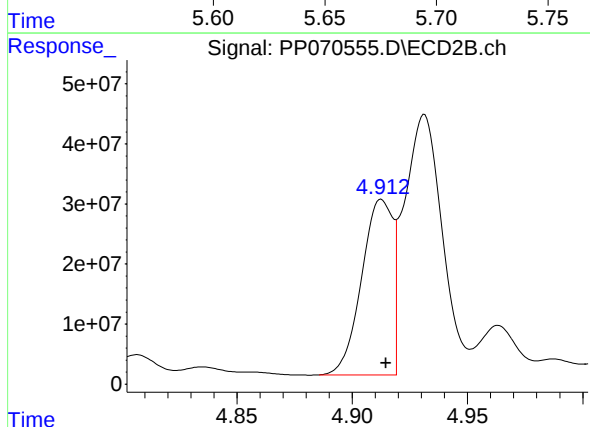
#21 AR-1248-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 400477661
Conc: 11724.97 ng/ml

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ECD_P
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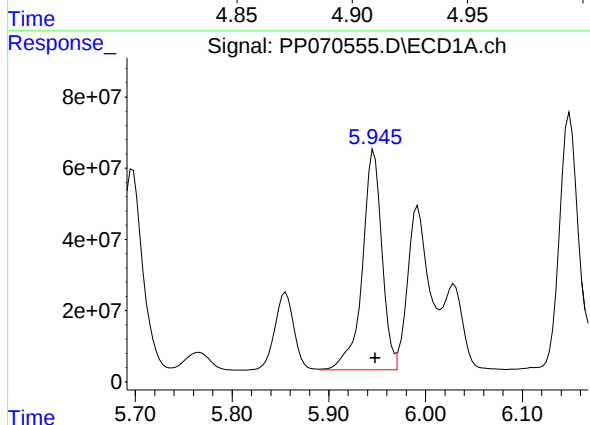
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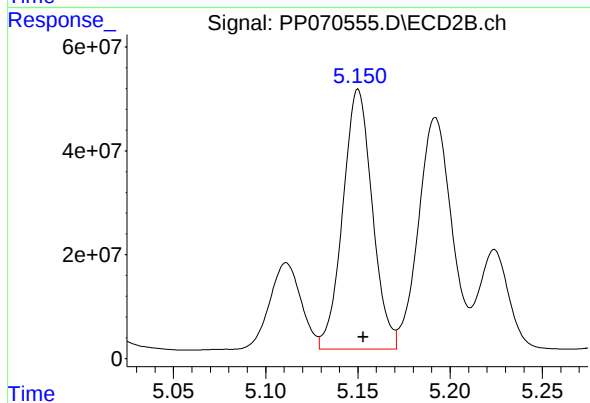
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 273899163
Conc: 11667.43 ng/ml



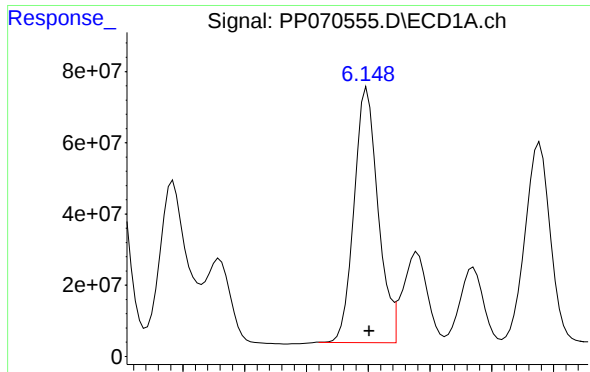
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 869795666
Conc: 20491.21 ng/ml



#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 557802093
Conc: 17819.19 ng/ml



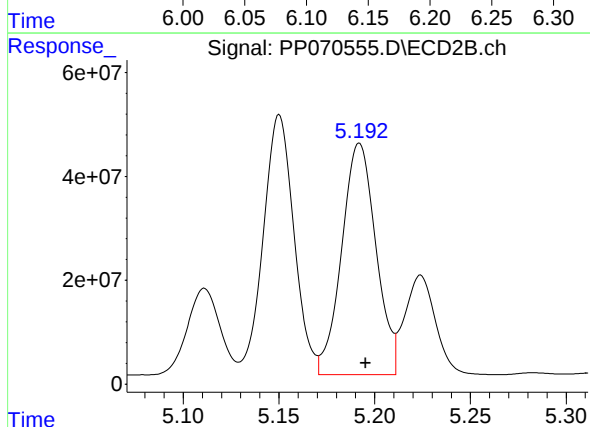
#23 AR-1248-3

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 980856596
Conc: 21254.29 ng/ml

Instrument :
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ClientSampleId :
C0016

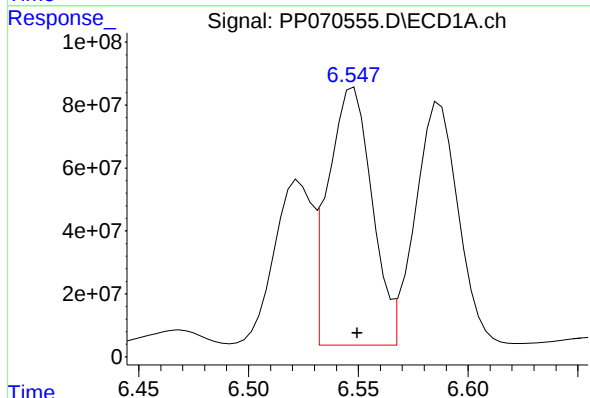
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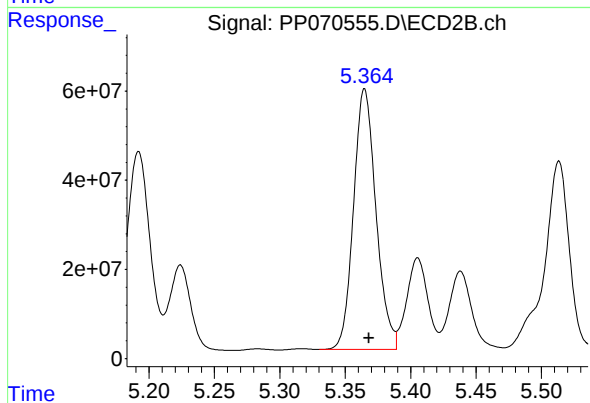
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 555326679
Conc: 17506.28 ng/ml



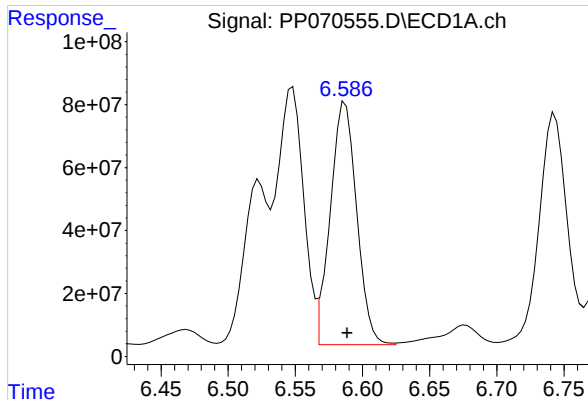
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 1129653425
Conc: 19479.72 ng/ml



#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 698819876
Conc: 17930.79 ng/ml



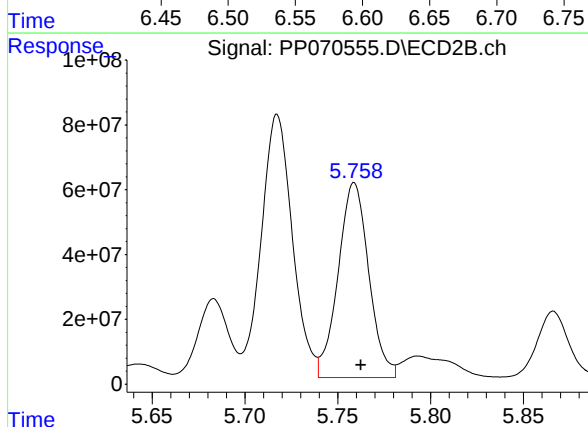
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 1052820661
Conc: 19610.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0016

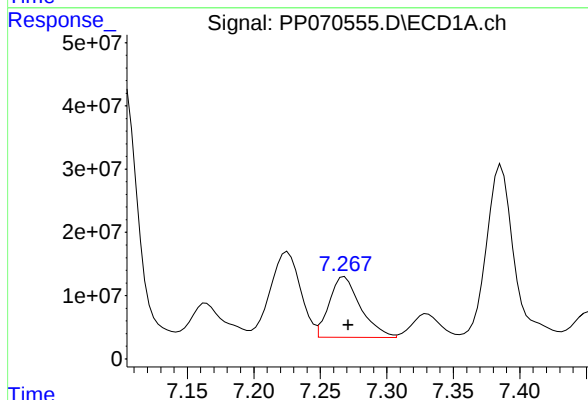
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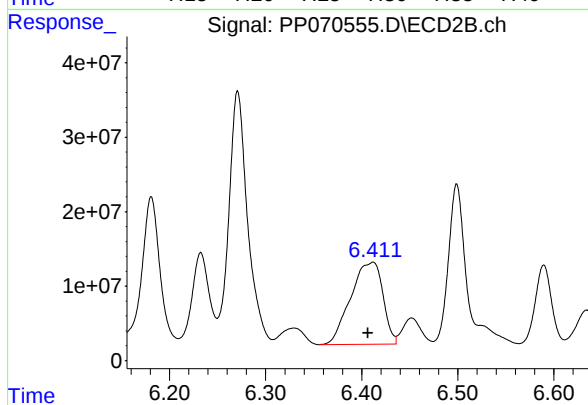
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 690213339
Conc: 18122.17 ng/ml



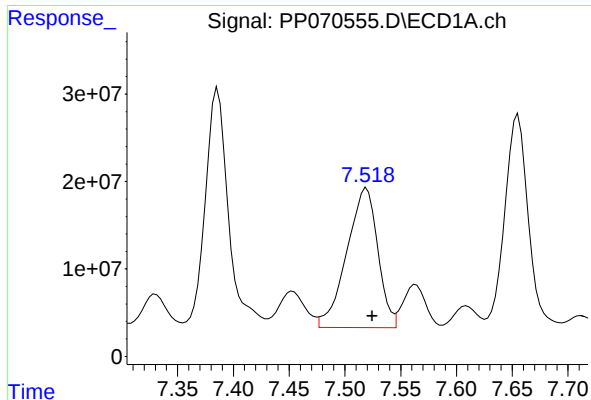
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 156668464
Conc: 2667.23 ng/ml



#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: 0.005 min
Response: 256898764
Conc: 5160.23 ng/ml



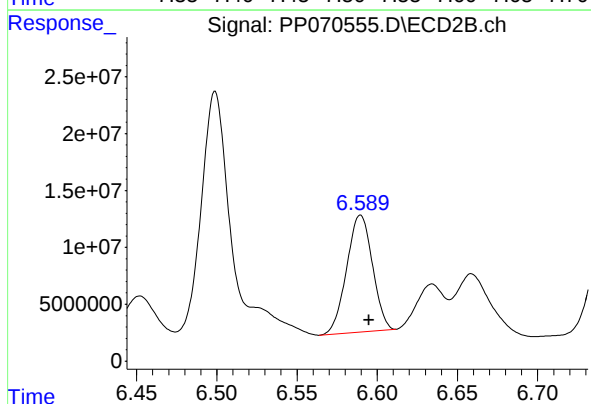
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 309385088
Conc: 3771.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0016

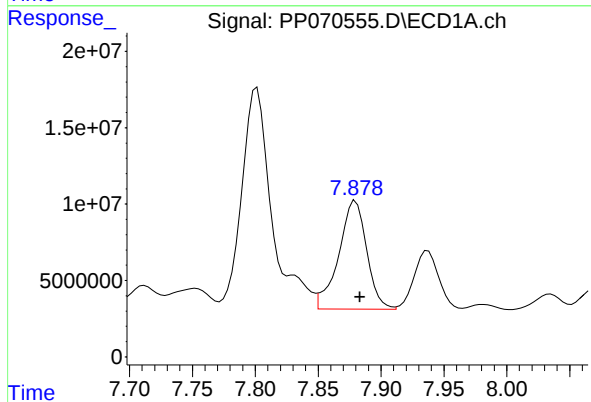
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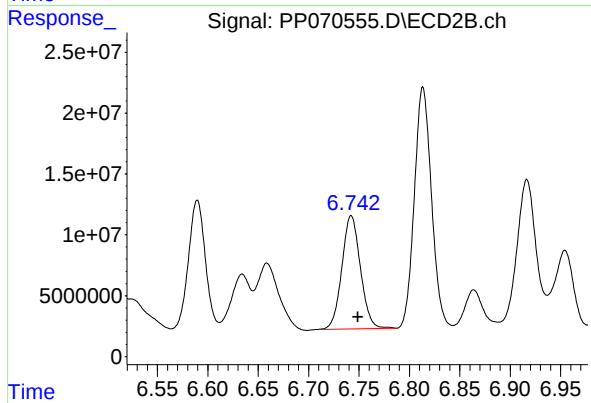
#32 AR-1260-2

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 114870225
Conc: 1738.15 ng/ml



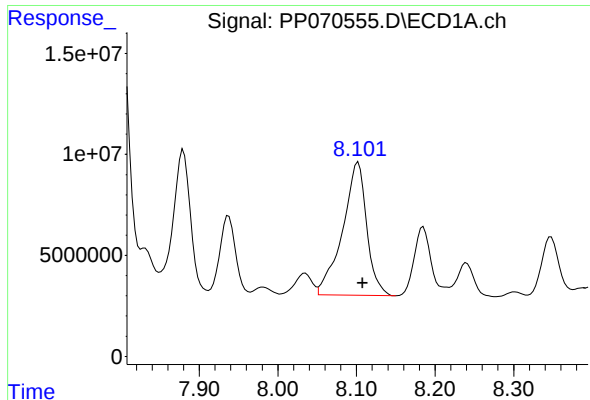
#33 AR-1260-3

R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 110053357
Conc: 1673.62 ng/ml



#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 119091353
Conc: 2082.11 ng/ml



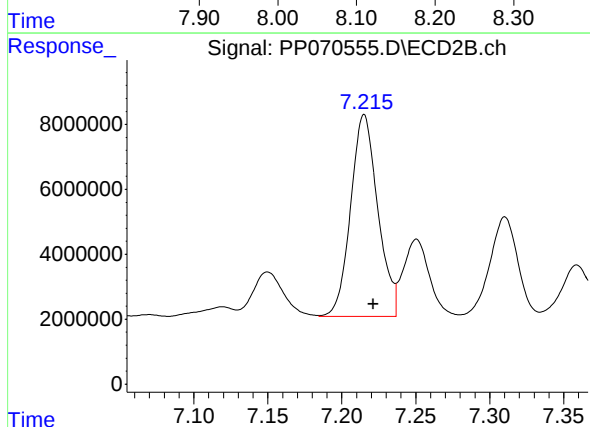
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: -0.006 min
Response: 141403808
Conc: 2164.03 ng/ml

Instrument :
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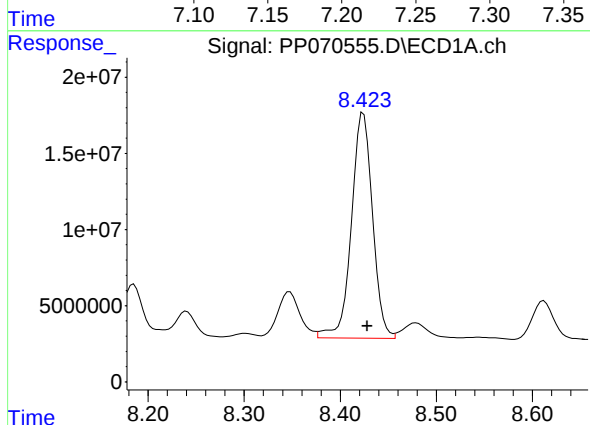
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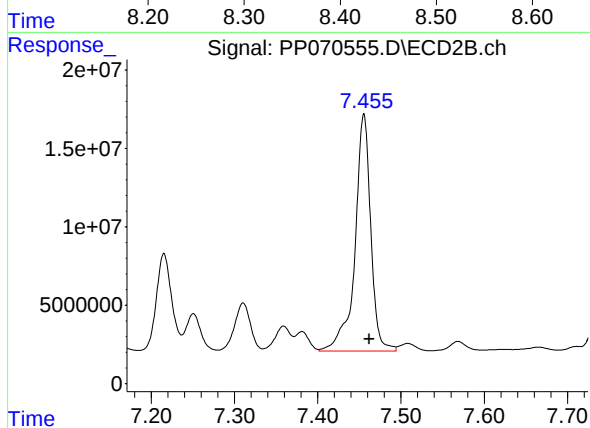
#34 AR-1260-4

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 79415512
Conc: 1552.19 ng/ml



#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 226217647
Conc: 1655.12 ng/ml



#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 199174678
Conc: 1546.56 ng/ml