

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080625\
 Data File : PP074252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 14:07
 Operator : YP\AJ
 Sample : Q2774-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT3826MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 15:13:24 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...	4.654	3.801	22573214	62917809	20.185	16.409
2) SA Decachlor...	10.423	8.817	17798033	101.1E6	18.327	16.811
Target Compounds						
3) L1 AR-1016-1	5.805	4.901	15700681	147.6E6	380.560	370.068
4) L1 AR-1016-2	5.826	4.959	22978834	48481714	378.304	258.144 #
5) L1 AR-1016-3	5.889	5.079	14841535	37802935	374.214	356.397
6) L1 AR-1016-4	5.981	5.122	31212713	42490467	959.079	389.035 #
7) L1 AR-1016-5	6.270	5.338	98381217	137.5E6	3030.093	1175.246m#
31) L7 AR-1260-1	7.395	6.550	25567215	144.5E6	453.673	357.777
32) L7 AR-1260-2	7.648	6.704	32479084	132.2E6	476.566	422.626
33) L7 AR-1260-3	8.005	6.912	23692077	145.0E6	444.538	368.015
34) L7 AR-1260-4	8.231	7.173	27111104	109.7E6	432.981m	377.163
35) L7 AR-1260-5	8.557	7.412	42514102	283.6E6	375.219	374.375

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080625\
Data File : PP074252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 14:07
Operator : YP\AJ
Sample : Q2774-07MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

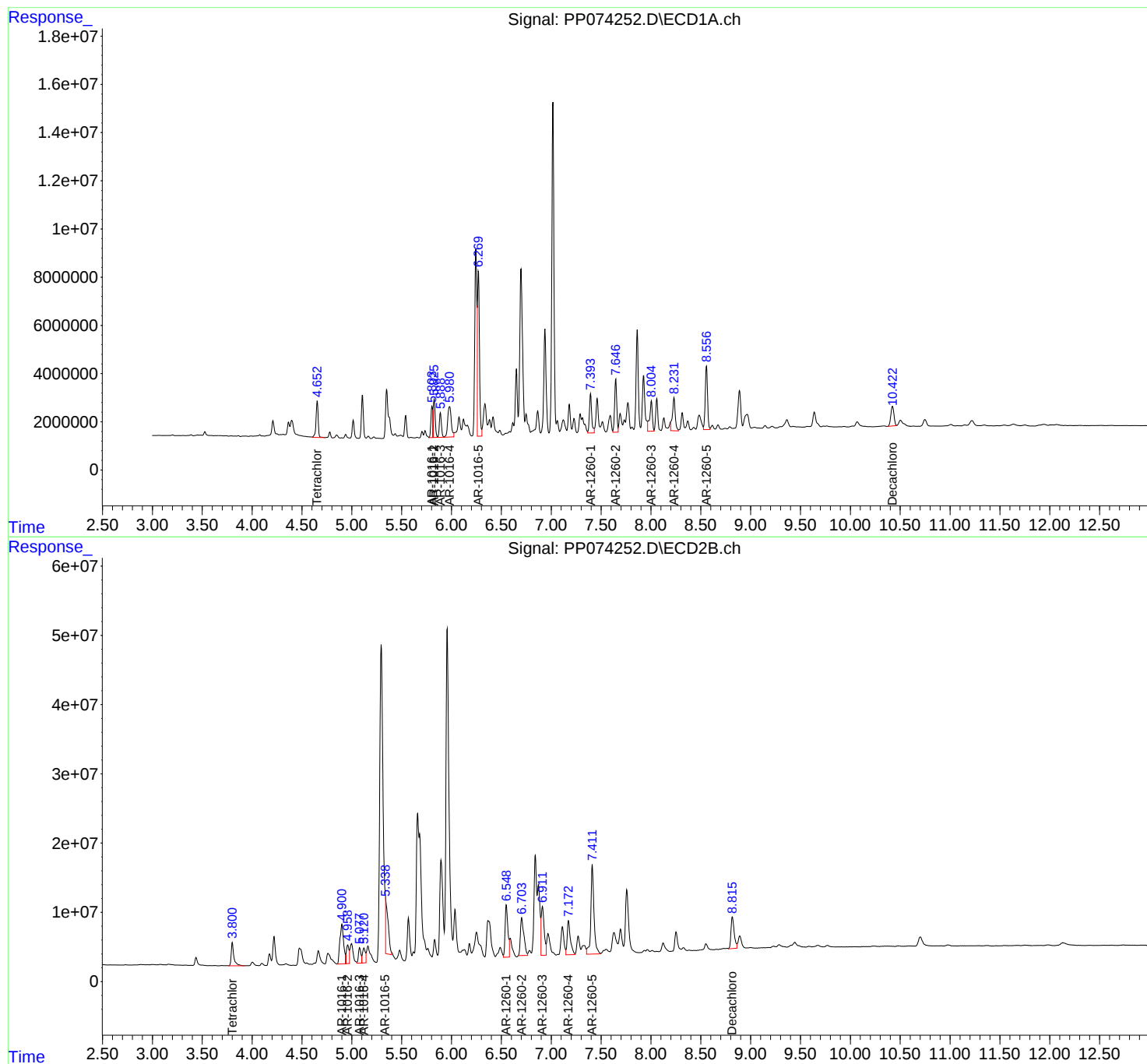
Instrument :
ECD_P
ClientSampleId :
RT3826MS

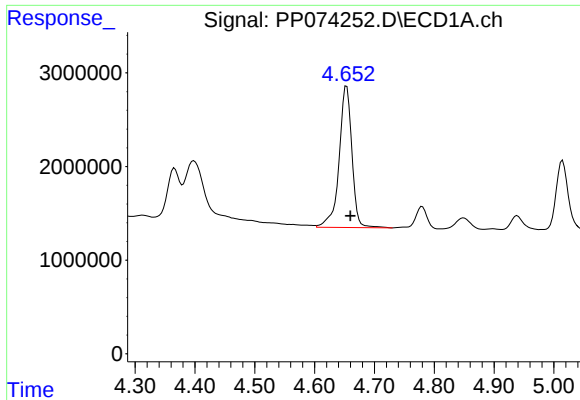
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 15:13:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 2025
Response 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





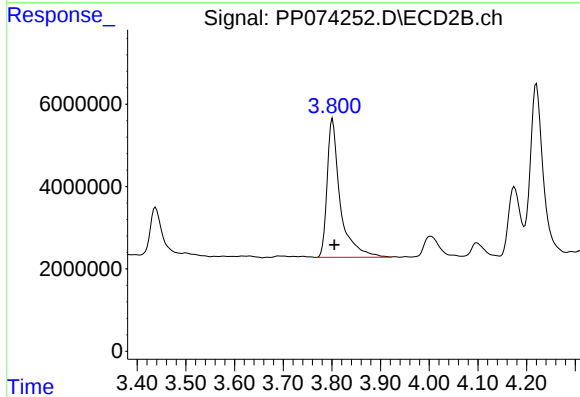
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: -0.006 min
Response: 22573214
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3826MS

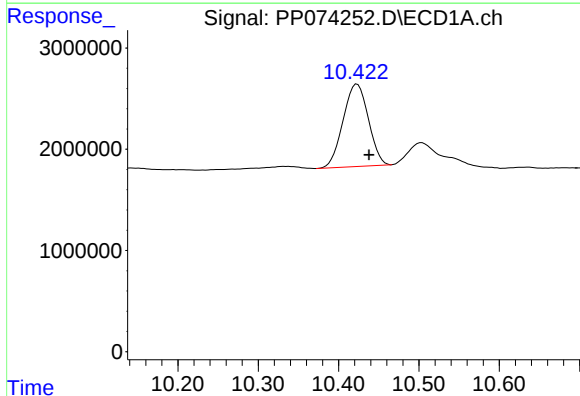
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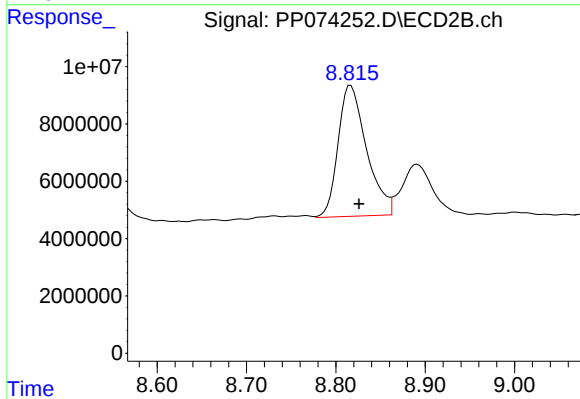
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 62917809
Conc: 16.41 ng/ml



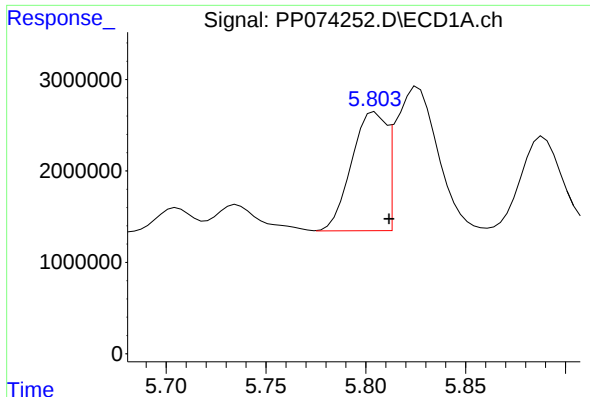
#2 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.015 min
Response: 17798033
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: -0.009 min
Response: 101094160
Conc: 16.81 ng/ml



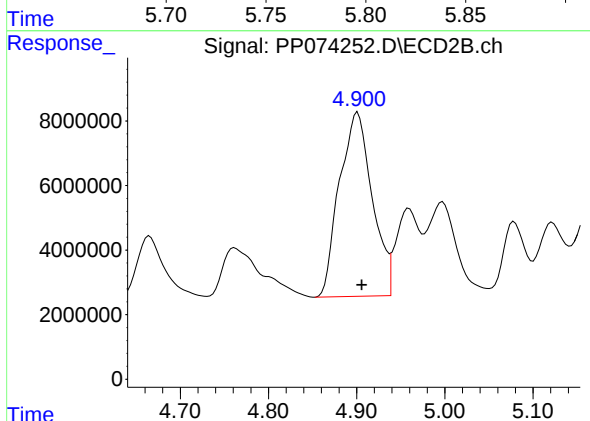
#3 AR-1016-1

R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 15700681
Conc: 380.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3826MS

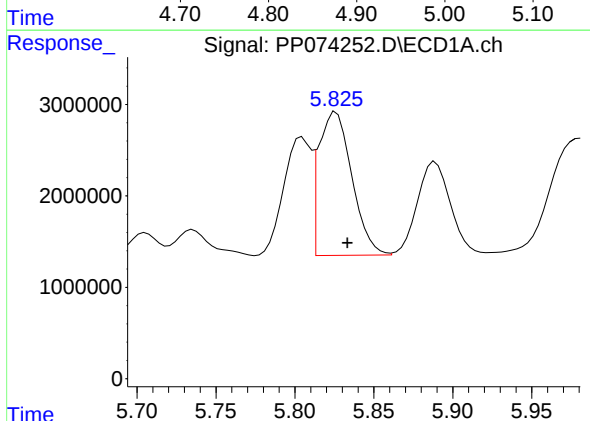
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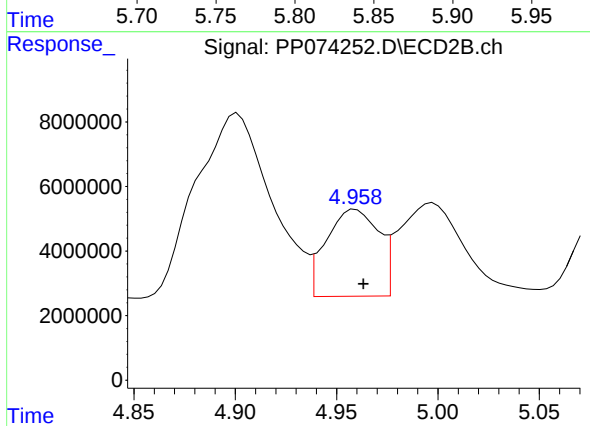
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.005 min
Response: 147615404
Conc: 370.07 ng/ml



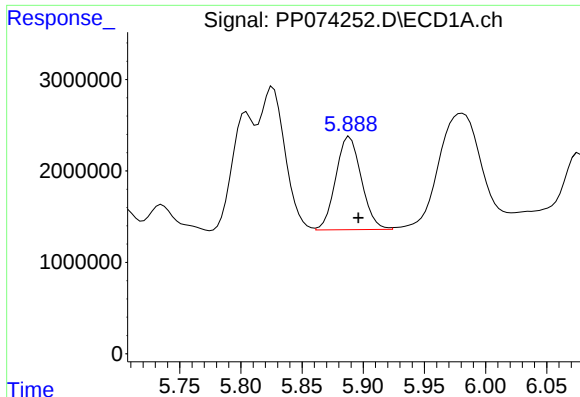
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 22978834
Conc: 378.30 ng/ml



#4 AR-1016-2

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 48481714
Conc: 258.14 ng/ml



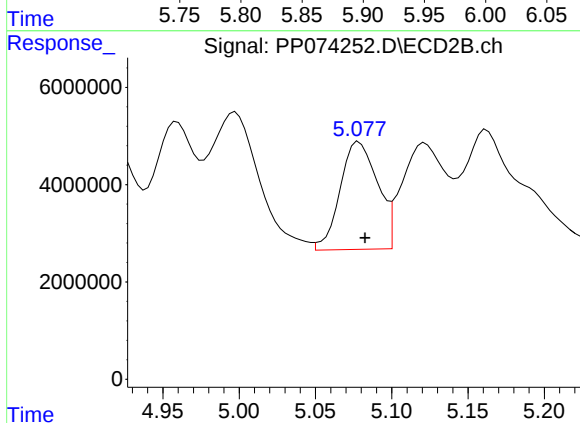
#5 AR-1016-3

R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 14841535
Conc: 374.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3826MS

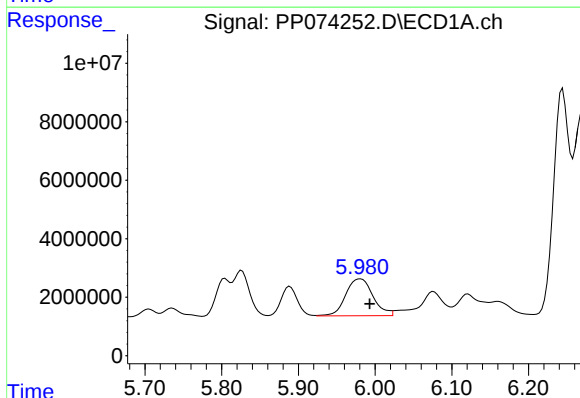
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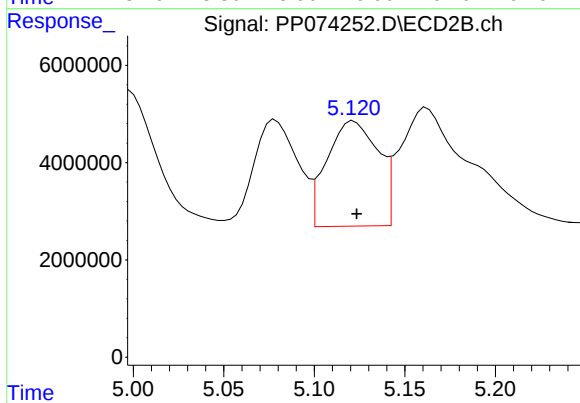
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 37802935
Conc: 356.40 ng/ml



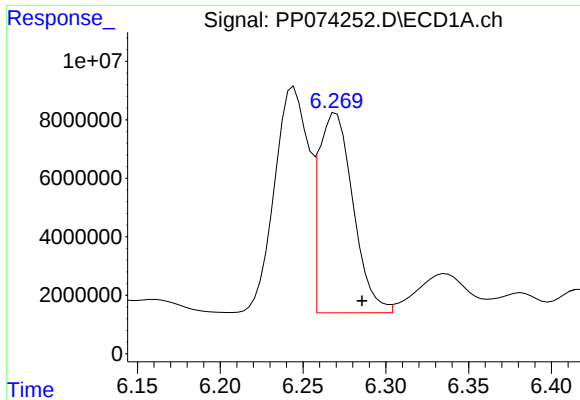
#6 AR-1016-4

R.T.: 5.981 min
Delta R.T.: -0.012 min
Response: 31212713
Conc: 959.08 ng/ml



#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 42490467
Conc: 389.04 ng/ml



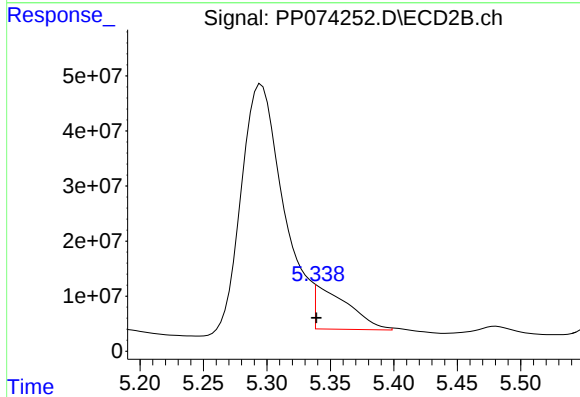
#7 AR-1016-5

R.T.: 6.270 min
Delta R.T.: -0.016 min
Response: 98381217
Conc: 3030.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3826MS

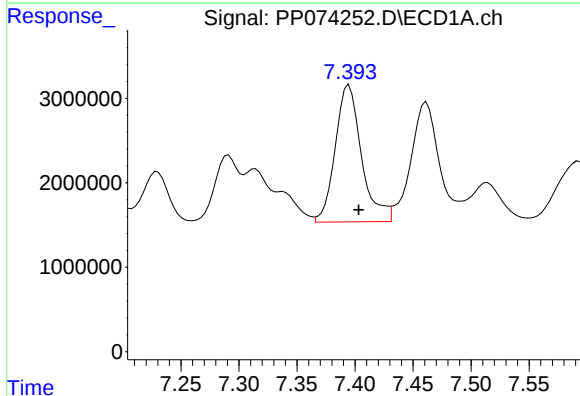
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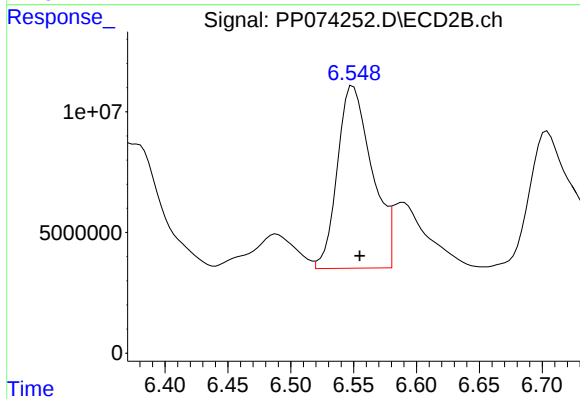
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 137460577
Conc: 1175.25 ng/ml m



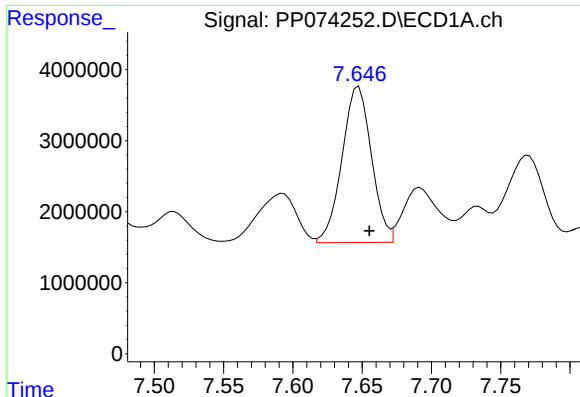
#31 AR-1260-1

R.T.: 7.395 min
Delta R.T.: -0.008 min
Response: 25567215
Conc: 453.67 ng/ml



#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 144526680
Conc: 357.78 ng/ml



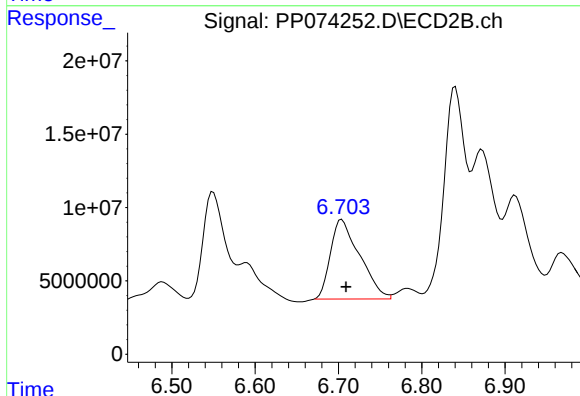
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: -0.008 min
Response: 32479084
Conc: 476.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3826MS

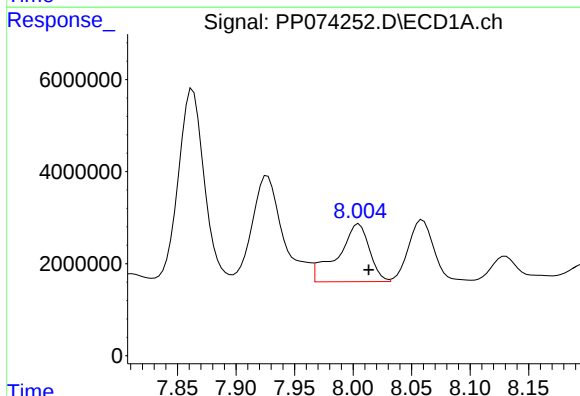
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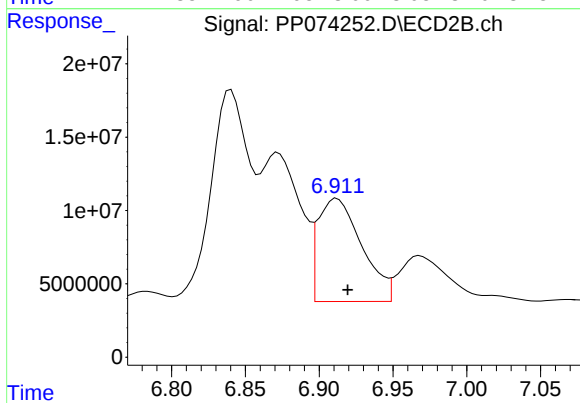
#32 AR-1260-2

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 132154584
Conc: 422.63 ng/ml



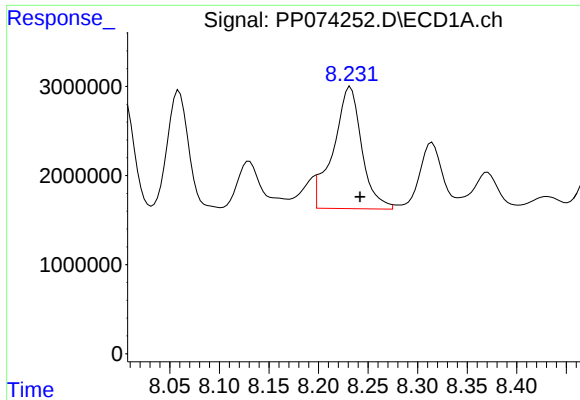
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 23692077
Conc: 444.54 ng/ml



#33 AR-1260-3

R.T.: 6.912 min
Delta R.T.: -0.007 min
Response: 145041284
Conc: 368.01 ng/ml



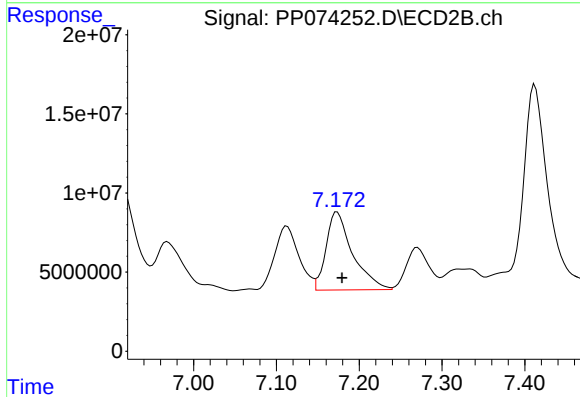
#34 AR-1260-4

R.T.: 8.231 min
Delta R.T.: -0.011 min
Response: 27111104
Conc: 432.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3826MS

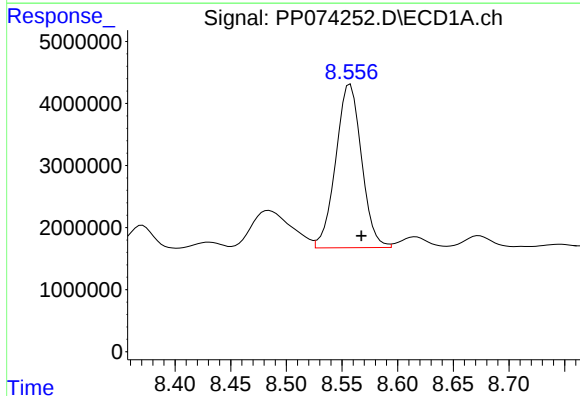
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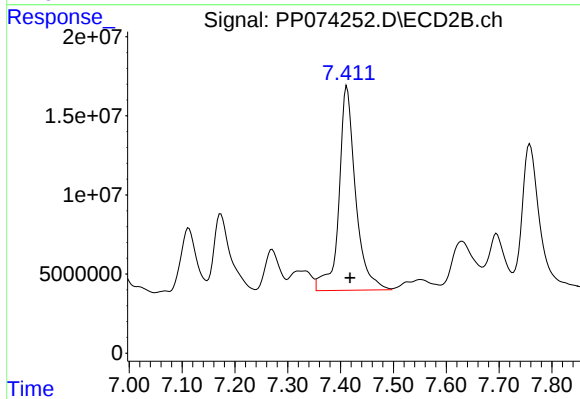
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 109746736
Conc: 377.16 ng/ml



#35 AR-1260-5

R.T.: 8.557 min
Delta R.T.: -0.010 min
Response: 42514102
Conc: 375.22 ng/ml



#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 283555460
Conc: 374.38 ng/ml