

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
 Data File : PP070902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 18:08
 Operator : YP\AJ
 Sample : PB167324BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167324BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 02:48:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.519	3.821	32982195	21128898	21.205	21.081
2) SA Decachlor...	10.234	8.863	23838872	19720081	22.440	20.156
Target Compounds						
3) L1 AR-1016-1	5.671	4.907	23418062	15909743	451.640	442.521m
4) L1 AR-1016-2	5.692	4.925	35464442	24181849	495.695	465.334
5) L1 AR-1016-3	5.755	5.103	21154205	13889505	464.540	488.149
6) L1 AR-1016-4	5.852	5.144	17583469	11089819	450.422	495.304
7) L1 AR-1016-5	6.145	5.359	15119393	14299187	436.699	481.148
31) L7 AR-1260-1	7.262	6.395	32607360	24265378	555.130m	487.409
32) L7 AR-1260-2	7.515	6.582	48623456	31280400	592.658m	473.318
33) L7 AR-1260-3	7.874	6.736	32090109	26631377	488.006m	465.605
34) L7 AR-1260-4	8.099	7.208	30964265	19791802	473.874m	386.834
35) L7 AR-1260-5	8.420	7.448	66547946	50507828	486.897	392.186

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
Data File : PP070902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 18:08
Operator : YP\AJ
Sample : PB167324BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

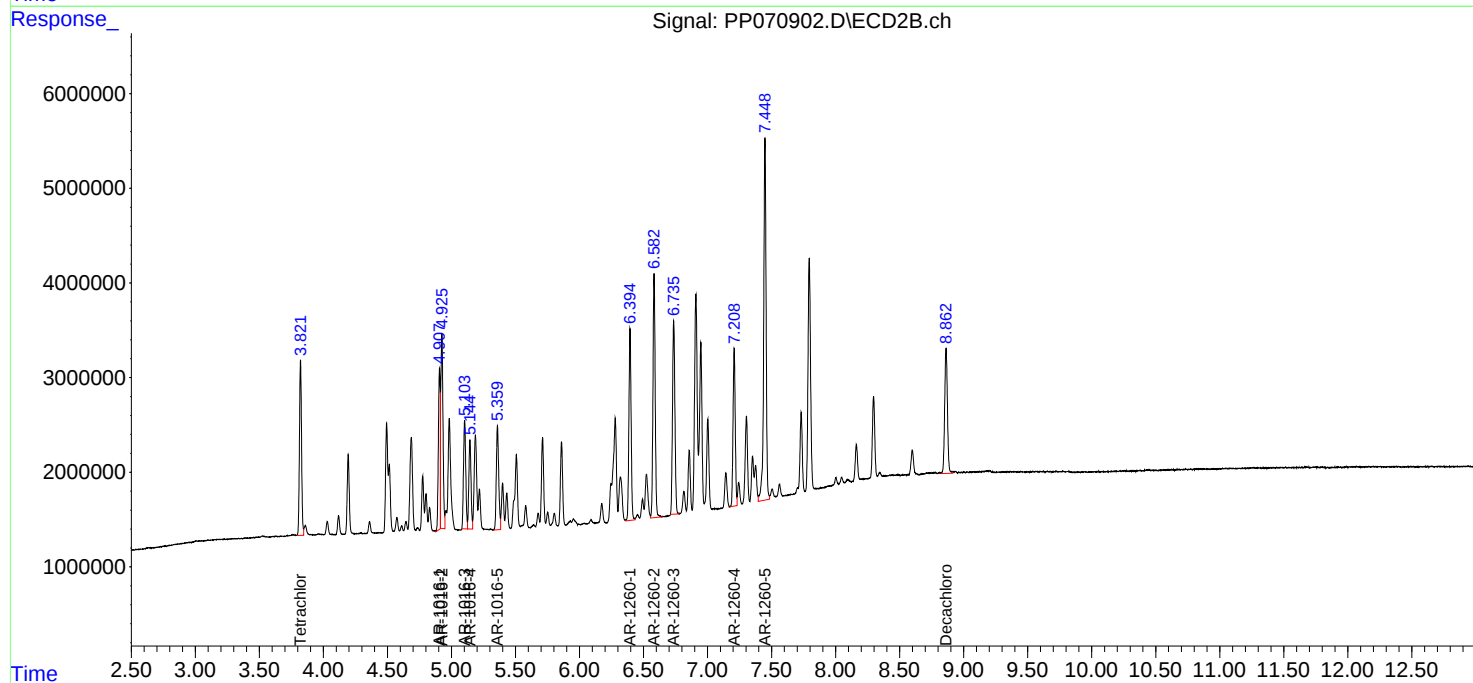
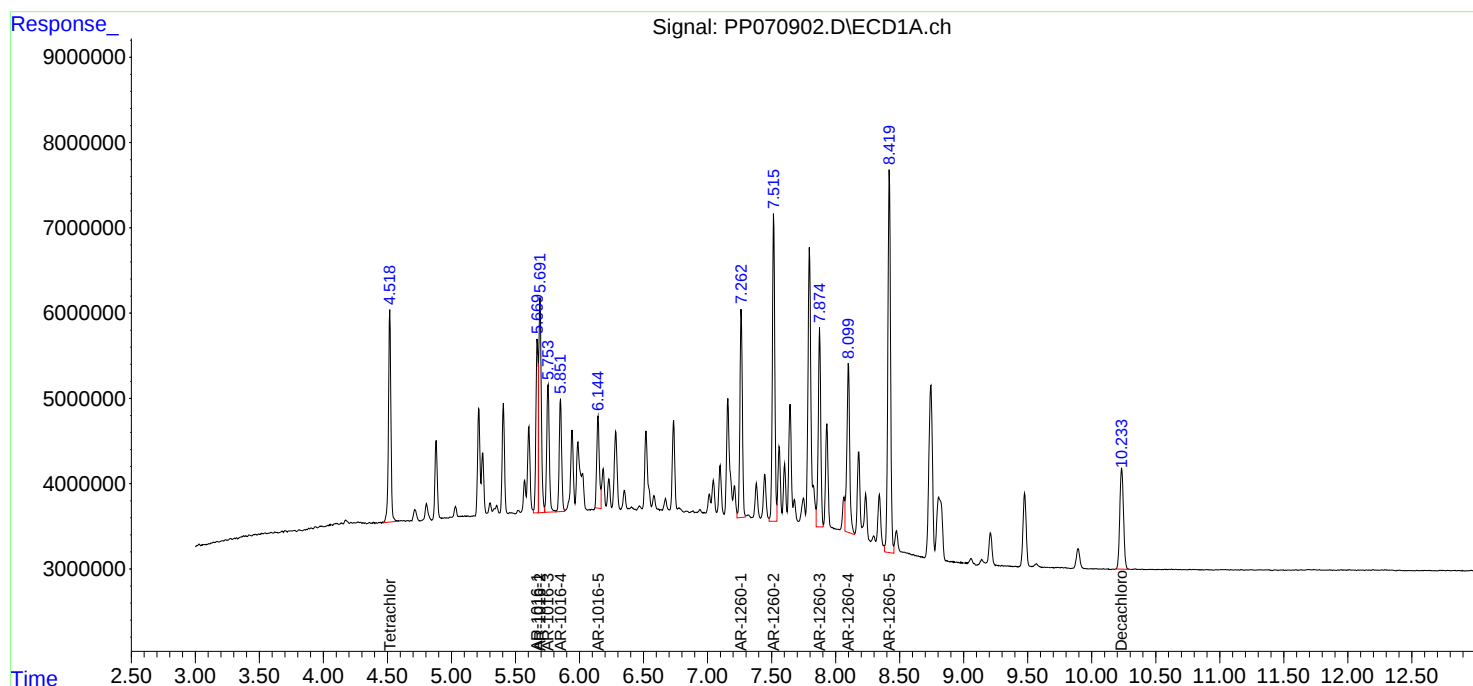
Instrument :
ECD_P
ClientSampleId :
PB167324BS

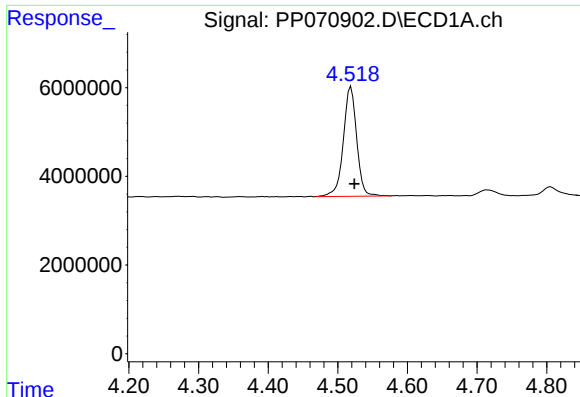
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:48:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response 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





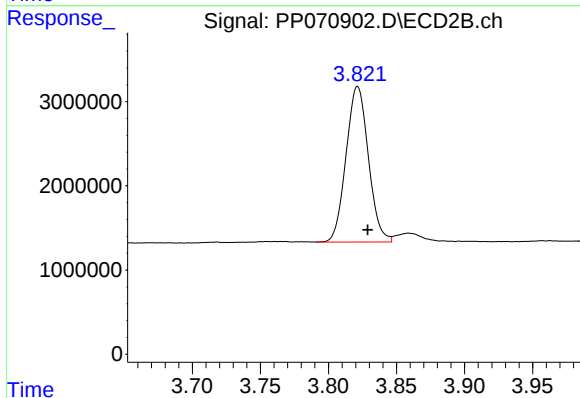
#1 Tetrachloro-m-xylene

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 32982195
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BS

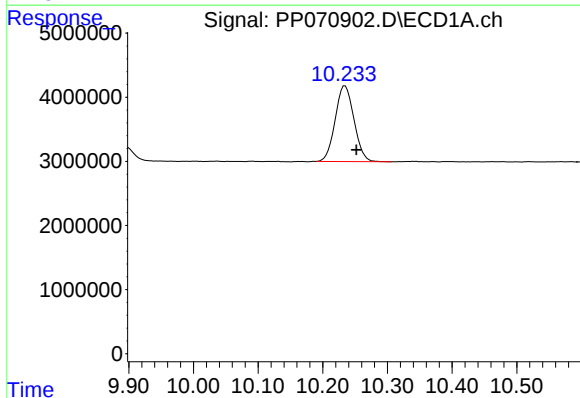
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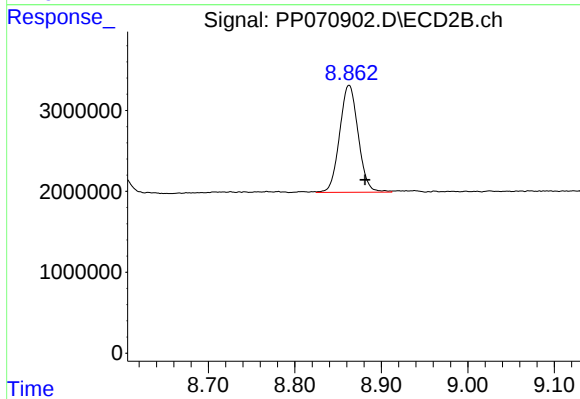
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.007 min
Response: 21128898
Conc: 21.08 ng/ml



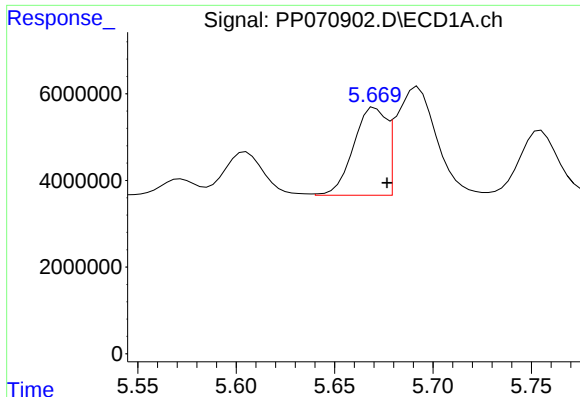
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.017 min
Response: 23838872
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: -0.018 min
Response: 19720081
Conc: 20.16 ng/ml



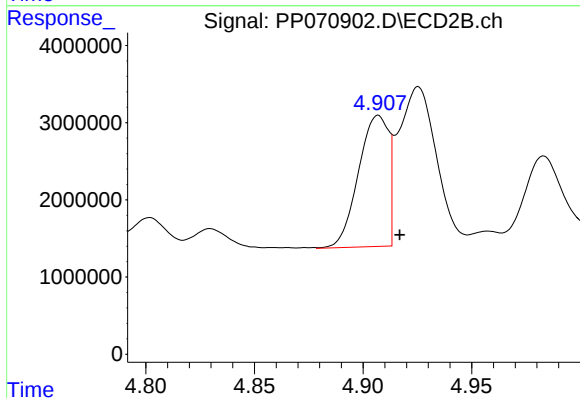
#3 AR-1016-1

R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 23418062
Conc: 451.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BS

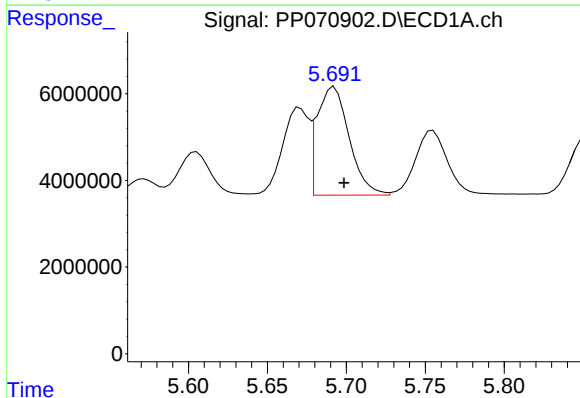
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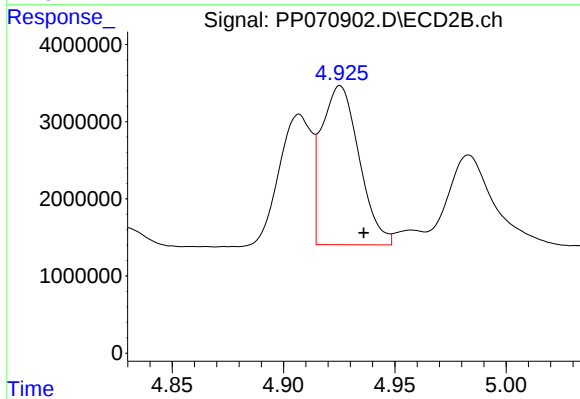
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 15909743
Conc: 442.52 ng/ml m



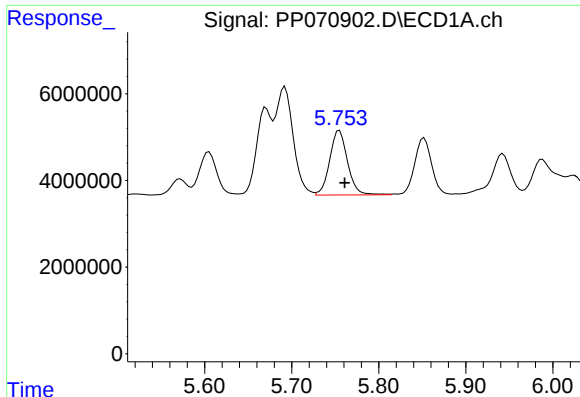
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 35464442
Conc: 495.70 ng/ml



#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: -0.011 min
Response: 24181849
Conc: 465.33 ng/ml



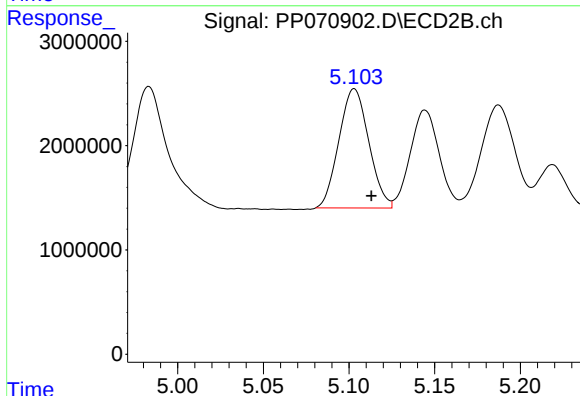
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: -0.006 min
Response: 21154205
Conc: 464.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BS

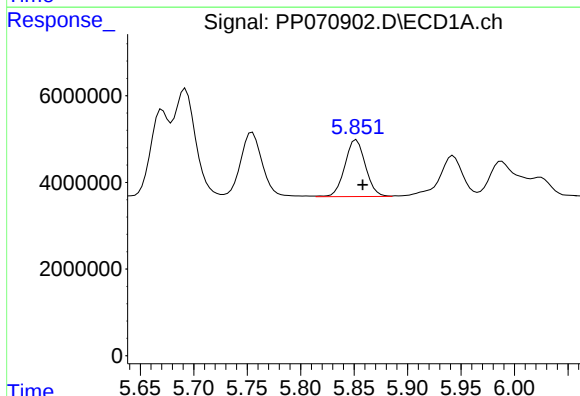
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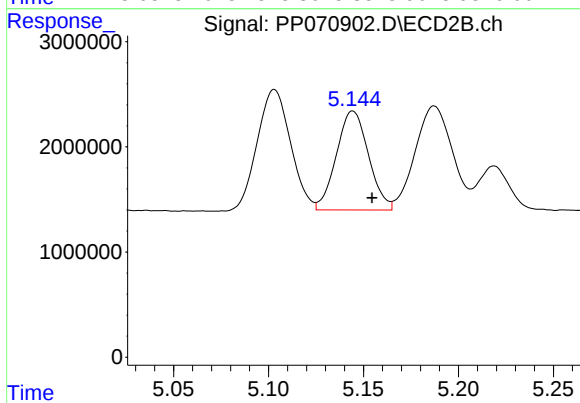
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 13889505
Conc: 488.15 ng/ml



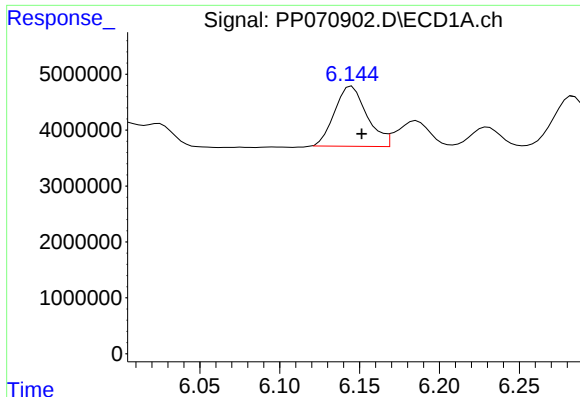
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 17583469
Conc: 450.42 ng/ml



#6 AR-1016-4

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 11089819
Conc: 495.30 ng/ml



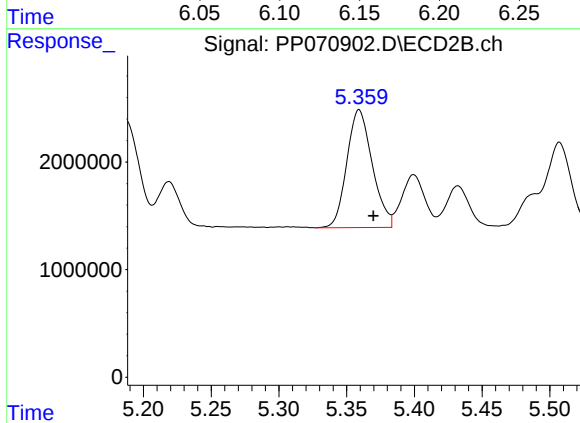
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 15119393
Conc: 436.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BS

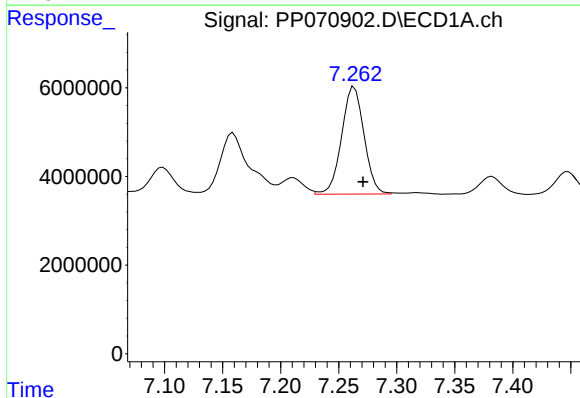
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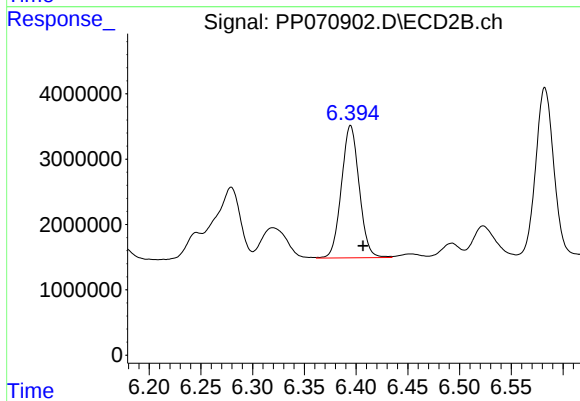
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 14299187
Conc: 481.15 ng/ml



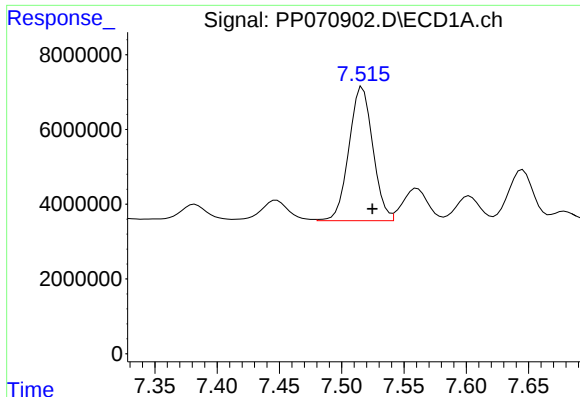
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: -0.009 min
Response: 32607360
Conc: 555.13 ng/ml m



#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: -0.012 min
Response: 24265378
Conc: 487.41 ng/ml



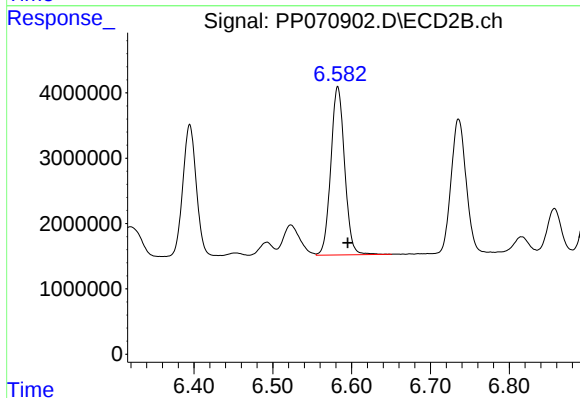
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: -0.009 min
Response: 48623456
Conc: 592.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BS

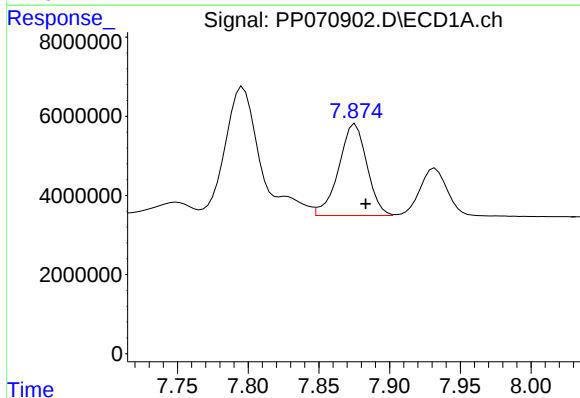
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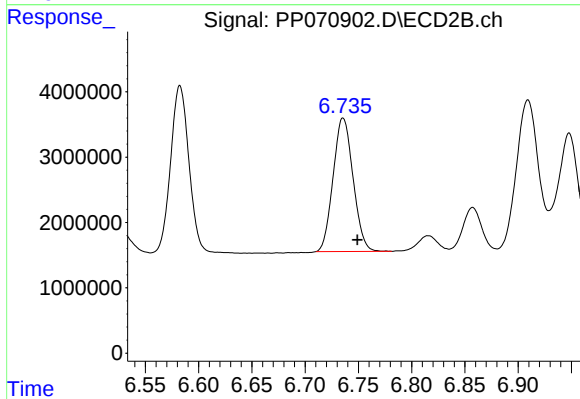
#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: -0.012 min
Response: 31280400
Conc: 473.32 ng/ml



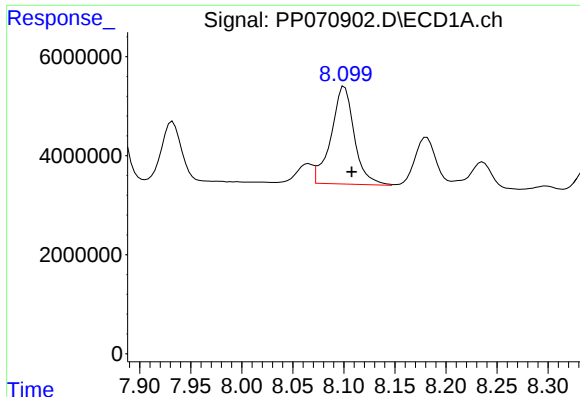
#33 AR-1260-3

R.T.: 7.874 min
Delta R.T.: -0.009 min
Response: 32090109
Conc: 488.01 ng/ml m



#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: -0.014 min
Response: 26631377
Conc: 465.61 ng/ml



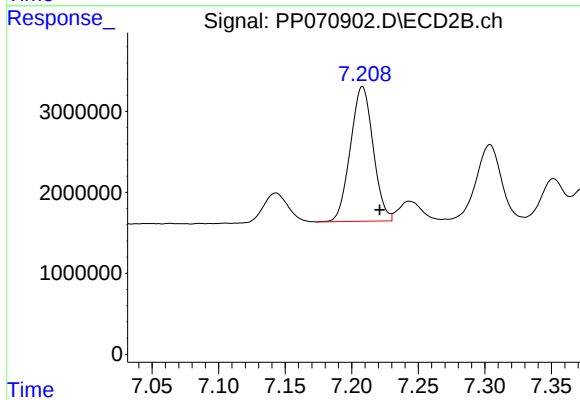
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.009 min
Response: 30964265
Conc: 473.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BS

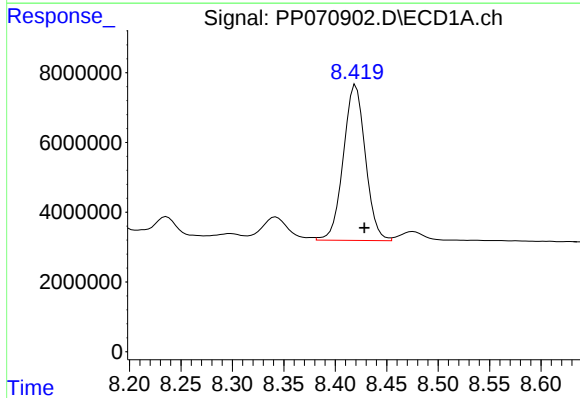
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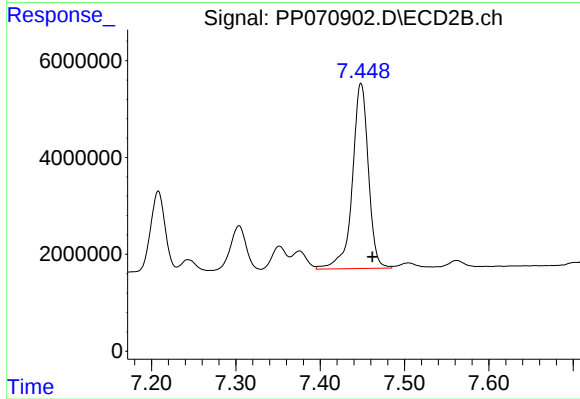
#34 AR-1260-4

R.T.: 7.208 min
Delta R.T.: -0.013 min
Response: 19791802
Conc: 386.83 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: -0.008 min
Response: 66547946
Conc: 486.90 ng/ml



#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.013 min
Response: 50507828
Conc: 392.19 ng/ml