

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
 Data File : PP070706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 17:31
 Operator : YP\AJ
 Sample : Q1596-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 15DMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/20/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:26:11 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...	4.515	3.822	33446955	21304723	21.504m	21.256
2) SA Decachlor...	10.235	8.868	17413802	17304367	16.392	17.687
Target Compounds						
3) L1 AR-1016-1	5.668	4.908	24189013	16864259	466.508	469.070
4) L1 AR-1016-2	5.690	4.927	35948344	23298011	502.459	448.326
5) L1 AR-1016-3	5.753	5.104	22895279	13311669	502.774	467.841
6) L1 AR-1016-4	5.849	5.145	21432830	19373600	549.028	865.283 #
7) L1 AR-1016-5	6.141	5.361	22936571	17569702	662.485m	591.197
26) L6 AR-1254-1	6.516	5.714	55233875	51357600	964.619m	911.844
27) L6 AR-1254-2	6.733	5.862	104.7E6	60355666	1291.634	1234.104
28) L6 AR-1254-3	7.097	6.267	142.1E6	132.2E6	1688.805	1752.256
29) L6 AR-1254-4	7.379	6.495	122.1E6	73175760	1741.571	1387.168
30) L6 AR-1254-5	7.799	6.912	327.3E6	260.2E6	4685.805	3768.313
31) L7 AR-1260-1	7.262	6.397	88806329	72381874	1511.901	1453.907
32) L7 AR-1260-2	7.510	6.586	216.7E6	78376449	2641.620	1185.950 #
33) L7 AR-1260-3	7.873	6.738	55330120	69102798	841.424	1208.147 #
34) L7 AR-1260-4	8.086	7.210	98467633	31478302	1506.940	615.249 #
35) L7 AR-1260-5	8.417	7.452	95145004	94502289	696.127	733.797

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
Data File : PP070706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 17:31
Operator : YP\AJ
Sample : Q1596-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

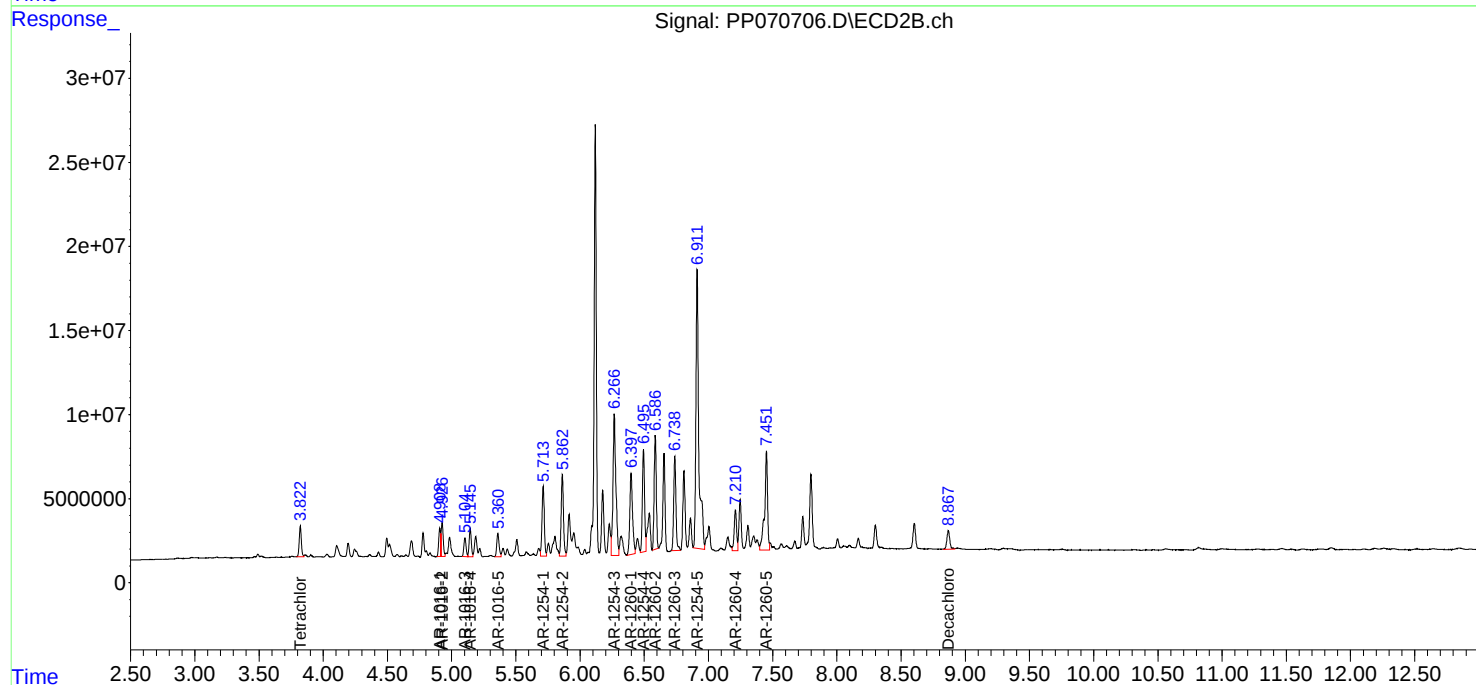
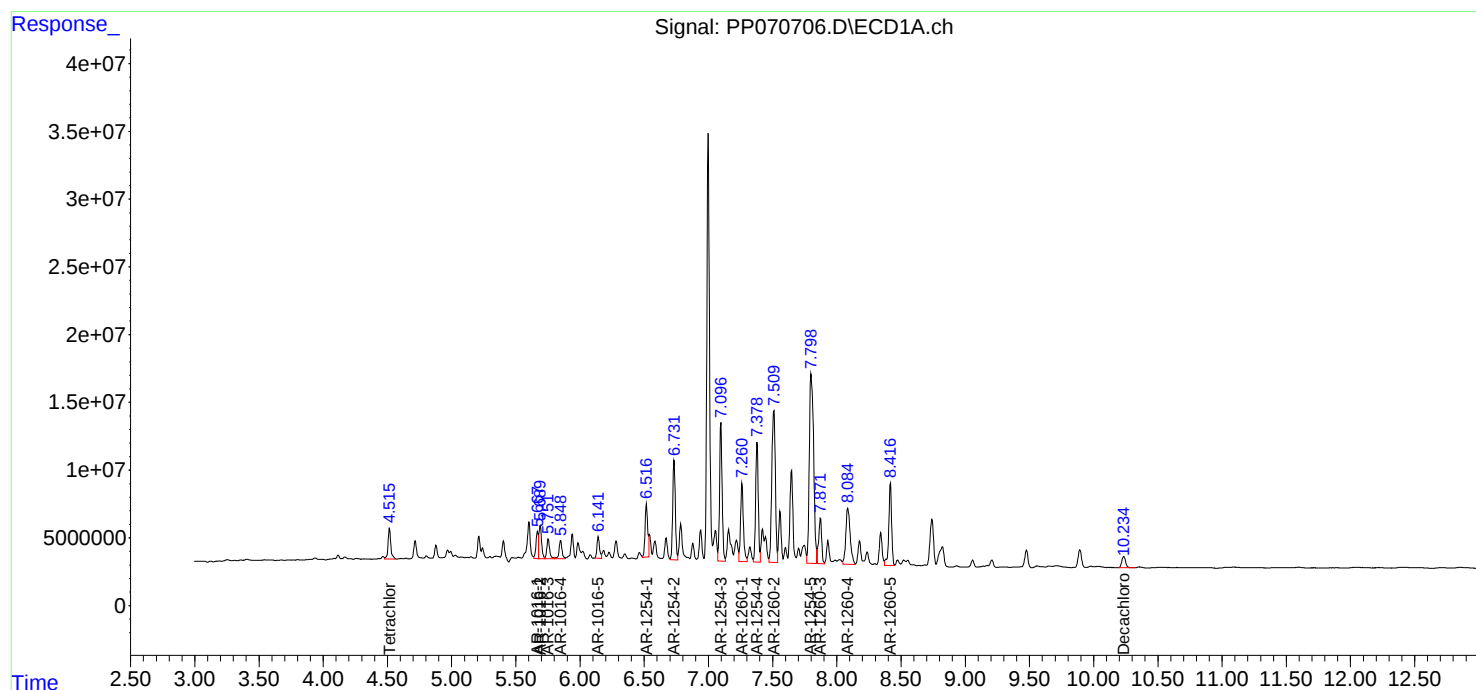
Instrument :
ECD_P
ClientSampleId :
15DMS

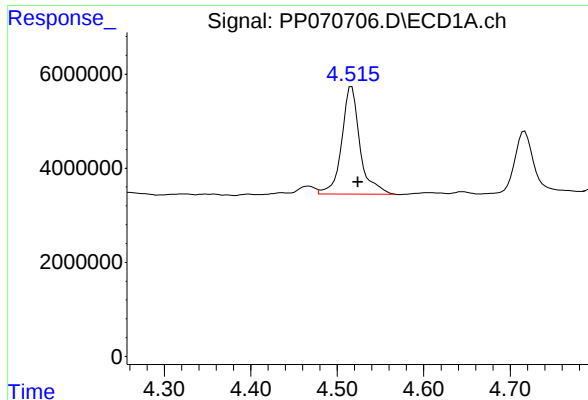
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:26:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





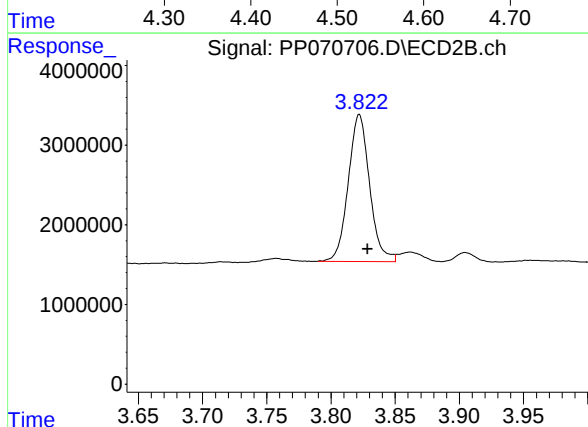
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: -0.009 min
Response: 33446955
Conc: 21.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMS

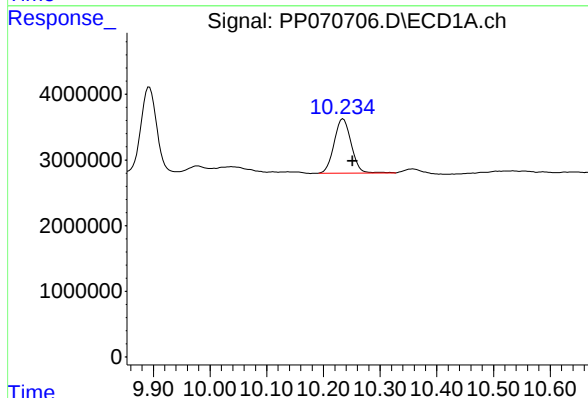
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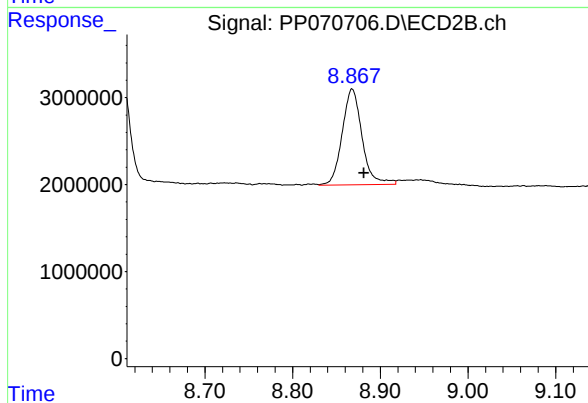
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 21304723
Conc: 21.26 ng/ml



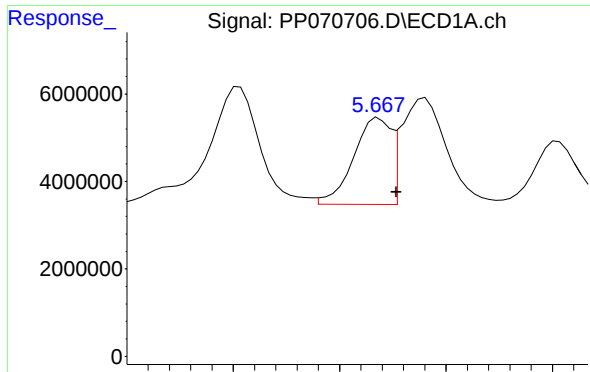
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.017 min
Response: 17413802
Conc: 16.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: -0.013 min
Response: 17304367
Conc: 17.69 ng/ml



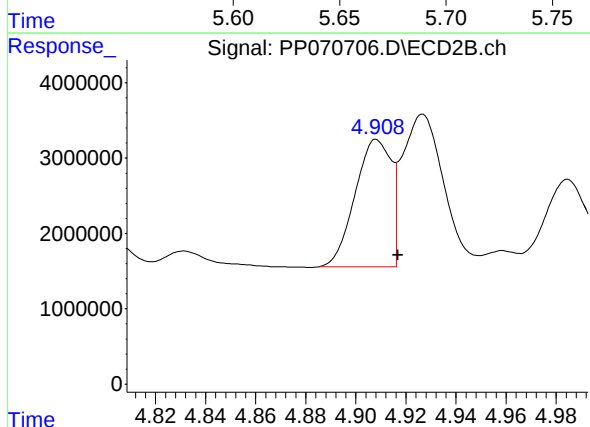
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 24189013
Conc: 466.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMS

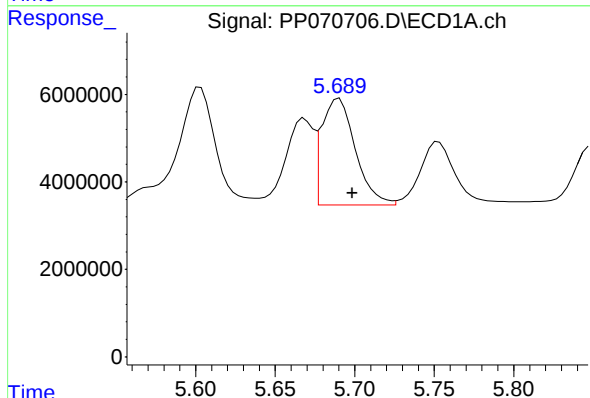
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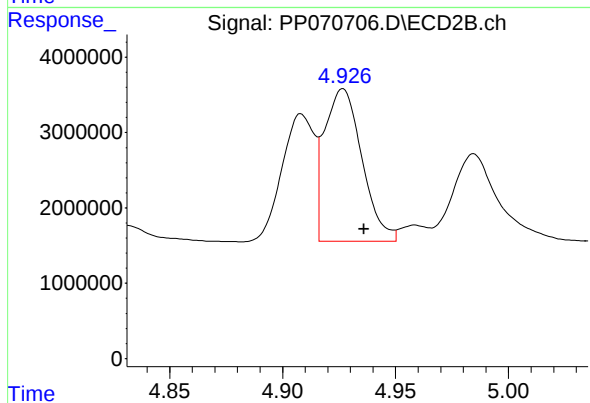
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 16864259
Conc: 469.07 ng/ml



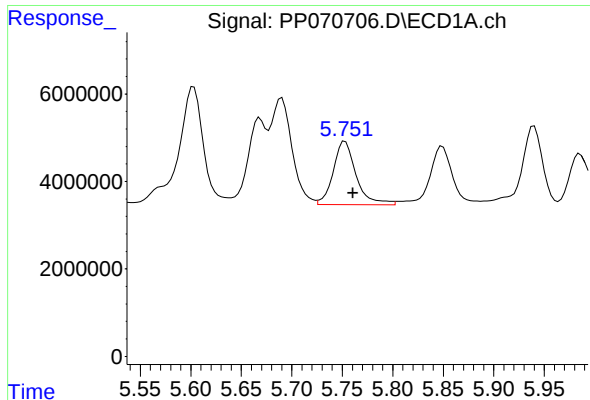
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 35948344
Conc: 502.46 ng/ml



#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 23298011
Conc: 448.33 ng/ml



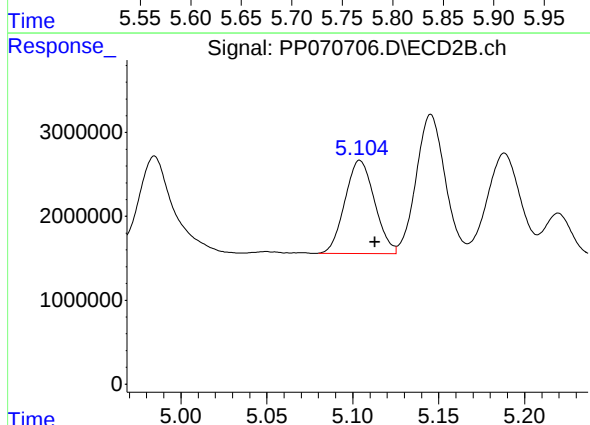
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 22895279
Conc: 502.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMS

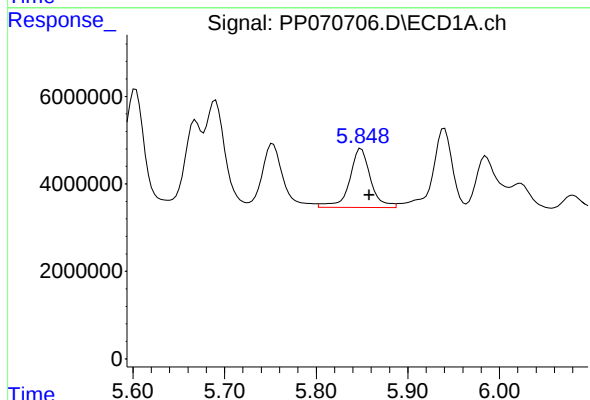
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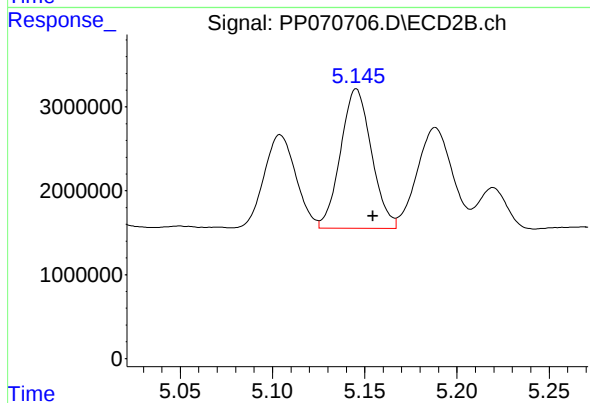
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 13311669
Conc: 467.84 ng/ml



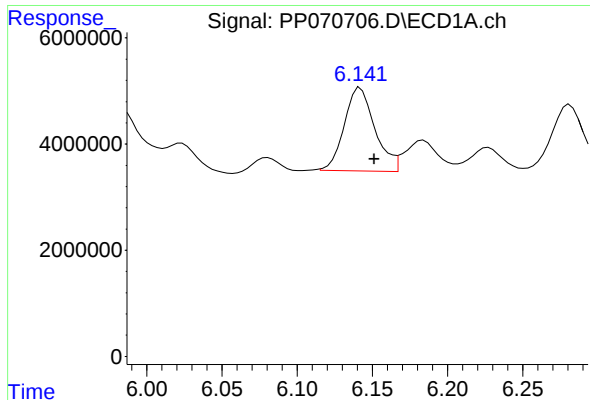
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 21432830
Conc: 549.03 ng/ml



#6 AR-1016-4

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 19373600
Conc: 865.28 ng/ml



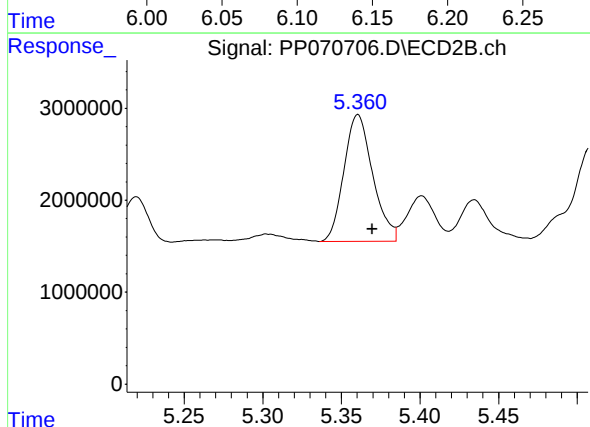
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 22936571
Conc: 662.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMS

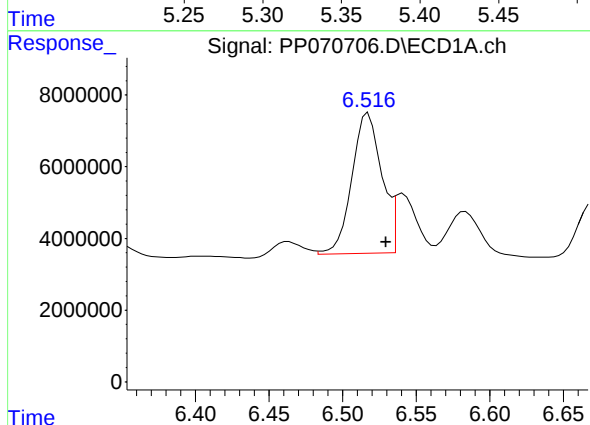
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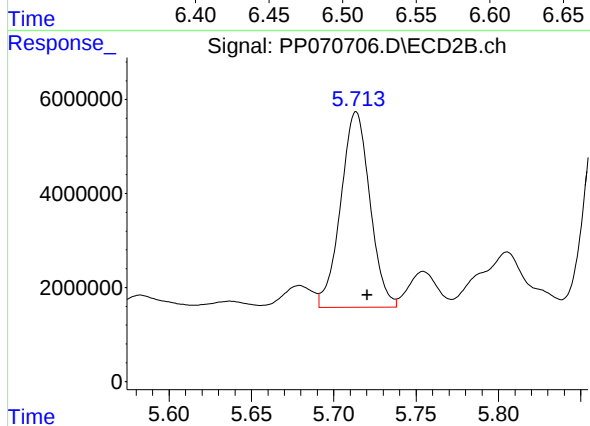
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 17569702
Conc: 591.20 ng/ml



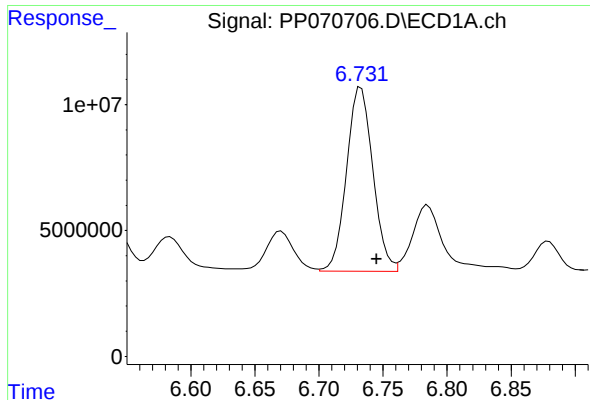
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: -0.013 min
Response: 55233875
Conc: 964.62 ng/ml m



#26 AR-1254-1

R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 51357600
Conc: 911.84 ng/ml



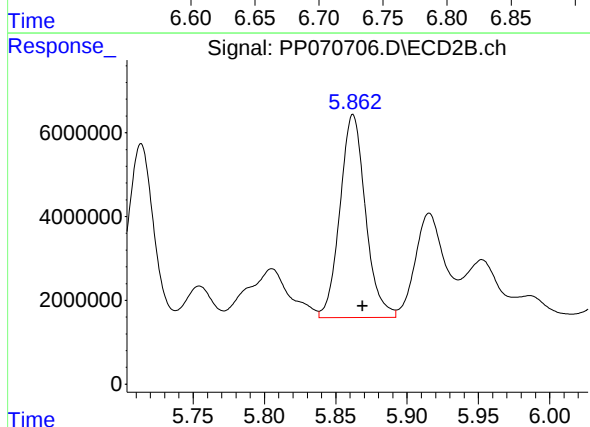
#27 AR-1254-2

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 104689708
Conc: 1291.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMS

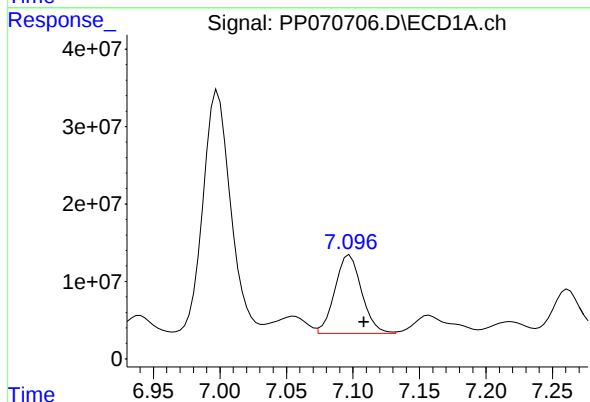
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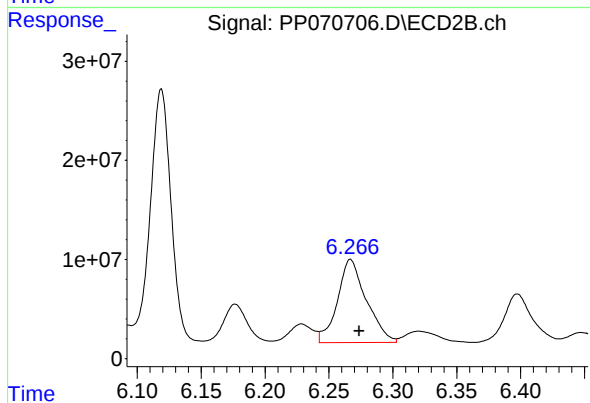
#27 AR-1254-2

R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 60355666
Conc: 1234.10 ng/ml



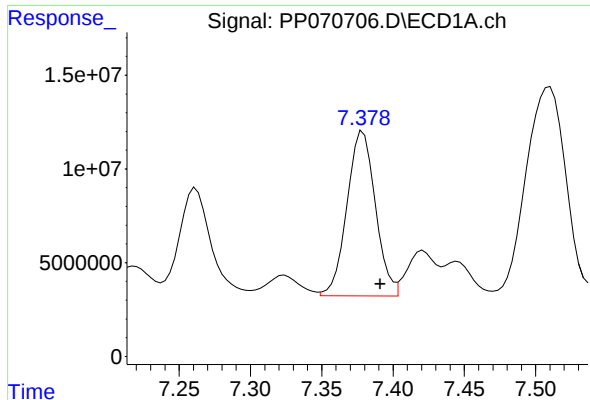
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: -0.011 min
Response: 142149736
Conc: 1688.80 ng/ml



#28 AR-1254-3

R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 132151596
Conc: 1752.26 ng/ml



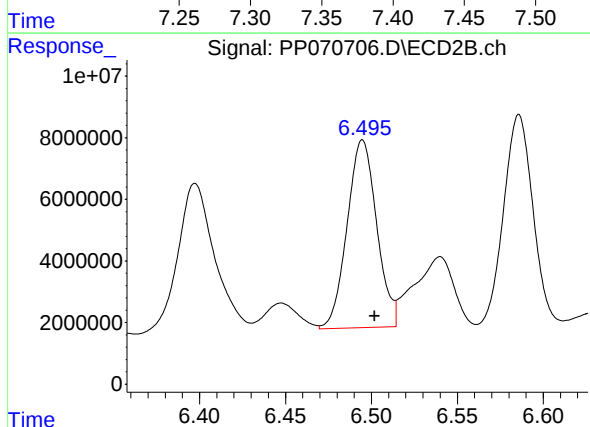
#29 AR-1254-4

R.T.: 7.379 min
Delta R.T.: -0.012 min
Response: 122148863
Conc: 1741.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMS

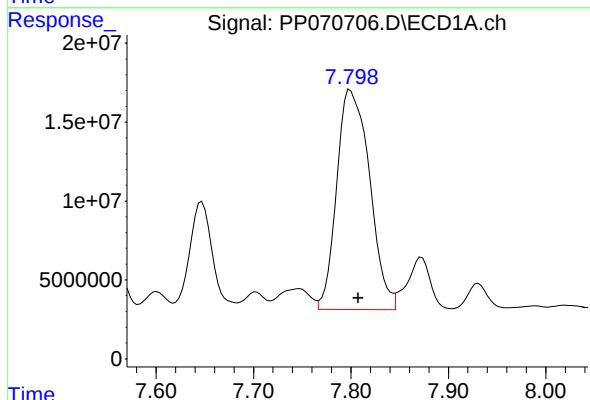
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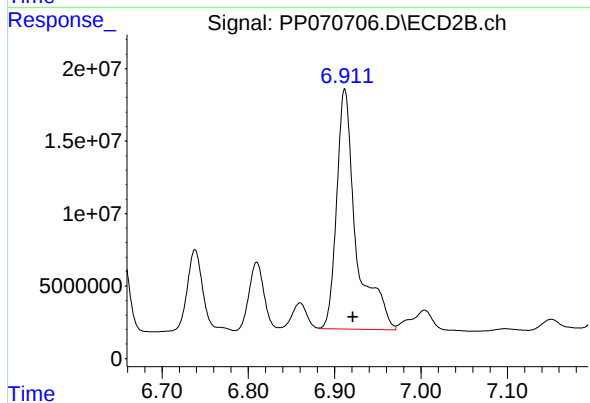
#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 73175760
Conc: 1387.17 ng/ml



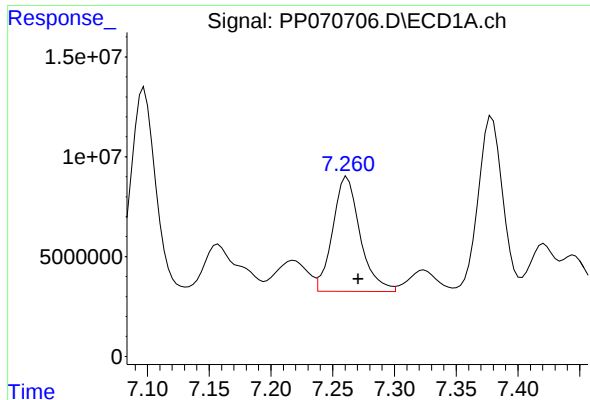
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 327337504
Conc: 4685.80 ng/ml



#30 AR-1254-5

R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 260219361
Conc: 3768.31 ng/ml



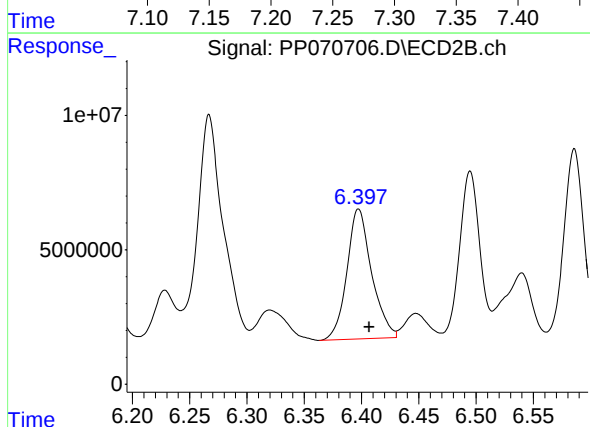
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: -0.009 min
Response: 88806329
Conc: 1511.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMS

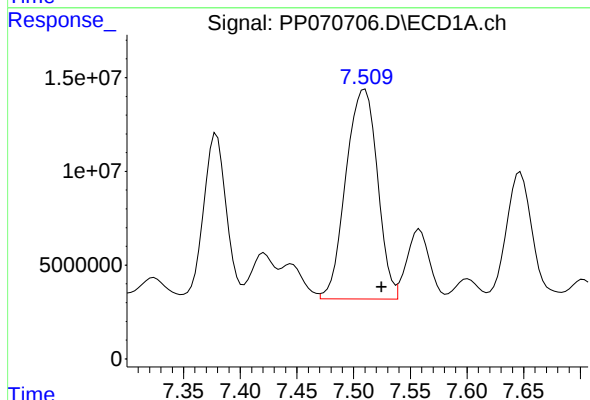
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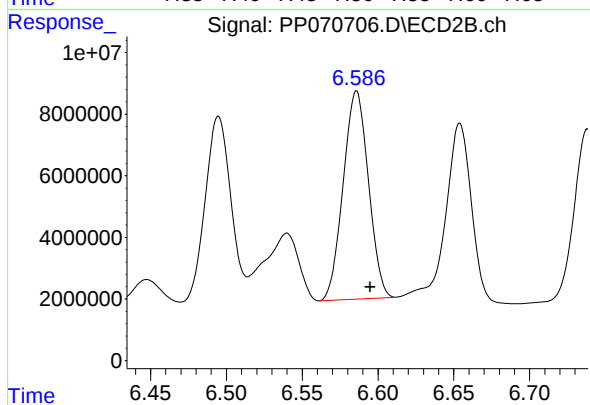
#31 AR-1260-1

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 72381874
Conc: 1453.91 ng/ml



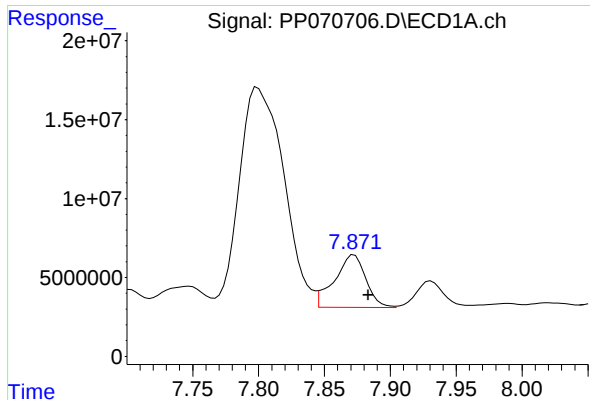
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.015 min
Response: 216726420
Conc: 2641.62 ng/ml



#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 78376449
Conc: 1185.95 ng/ml



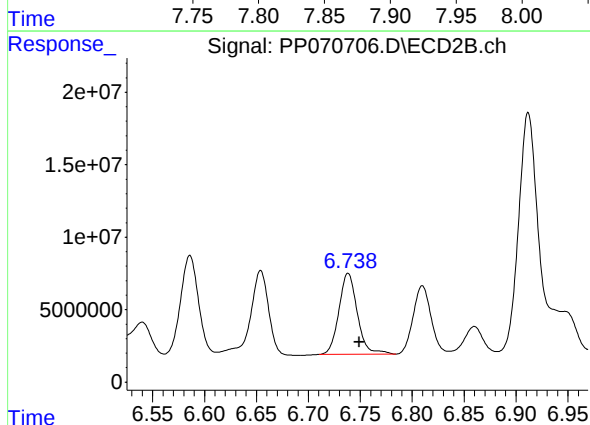
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: -0.011 min
Response: 55330120
Conc: 841.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMS

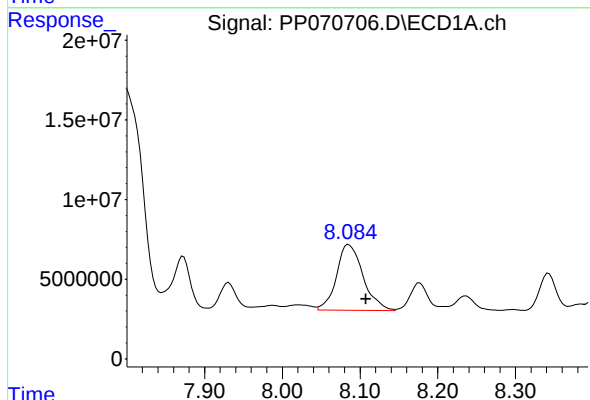
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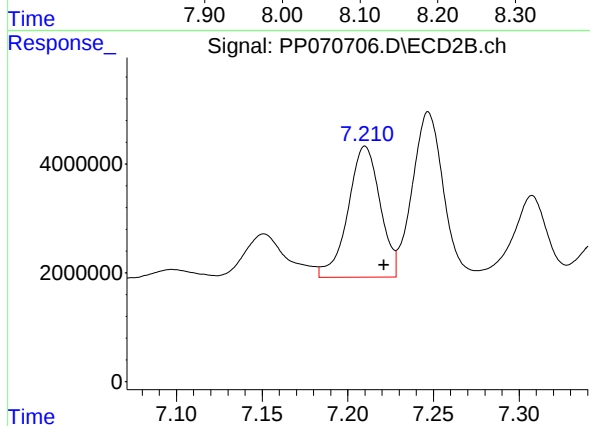
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: -0.011 min
Response: 69102798
Conc: 1208.15 ng/ml



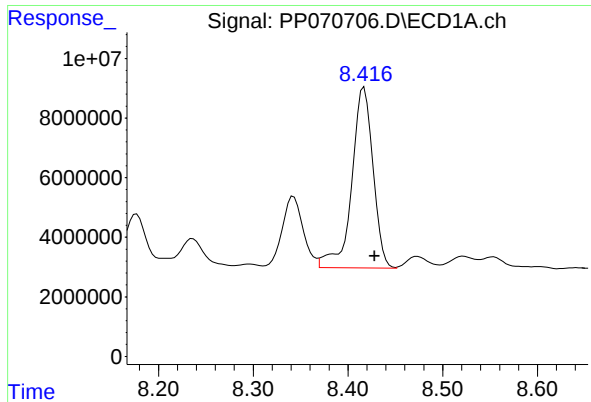
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.022 min
Response: 98467633
Conc: 1506.94 ng/ml



#34 AR-1260-4

R.T.: 7.210 min
Delta R.T.: -0.011 min
Response: 31478302
Conc: 615.25 ng/ml



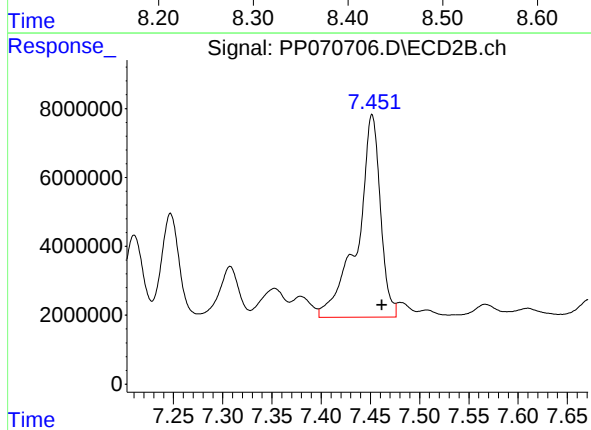
#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: -0.011 min
Response: 95145004
Conc: 696.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMS

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#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 94502289
Conc: 733.80 ng/ml