

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
 Data File : PL056344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 16:54
 Operator : AJ\MA
 Sample : L1377-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 BW-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:50:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.016	203.0E6	66653447	19.387m	22.795
2)	SA Decachlor...	8.251	9.091	188.4E6	42573021	17.895	18.821
Target Compounds							
2)	A alpha-BHC	3.935	4.405	178.7E6	57636561	10.026	13.167m#
3)	MA gamma-BHC...	4.219	4.689	147.7E6	51414113	9.023	12.538m#
4)	MA Heptachlor	4.521	5.198	248.4E6	79806380	15.474	22.306 #
5)	MB Aldrin	4.770	5.502	153.4E6	45052554	9.427	12.819 #
6)	B beta-BHC	4.469	4.860	53484274	17457509	8.120m	10.648m#
7)	B delta-BHC	4.674	5.078	50128822	8697415	3.127m	2.712
8)	B Heptachlo...	5.211	5.885	189.0E6	70261844	12.287m	22.574 #
9)	A Endosulfan I	5.552	6.248	152.9E6	35504357	10.535	11.863
10)	B gamma-Chl...	5.440	6.125	543.9E6	148.5E6	34.680	46.702 #
11)	B alpha-Chl...	5.497	6.198	562.4E6	185.9E6	36.557	58.645 #
12)	B 4,4'-DDE	5.661	6.354	152.2E6	41215140	10.502	13.760 #
13)	MA Dieldrin	5.795	6.506	181.1E6	45263362	11.774	14.582
14)	MA Endrin	6.053	6.723	217.6E6	32138511	15.482	12.263
15)	B Endosulfa...	6.328	6.935	181.0E6	62804166	13.836	23.329 #
16)	A 4,4'-DDD	6.177	6.846	115.7E6	39394533	10.764	16.696m#
17)	MA 4,4'-DDT	6.417	7.146	123.1E6	31994280	11.262	13.936
18)	B Endrin al...	6.492	7.058	124.2E6	28559254	11.349m	12.580
19)	B Endosulfa...	6.706	7.282	113.0E6	32284695	9.298m	12.757 #
20)	A Methoxychlor	6.962	7.606	63779565	18823812	12.006	15.353 #
21)	B Endrin ke...	7.197	7.753	143.7E6	40846919	10.983m	15.316 #
22)	Mirex	7.388	8.208	81957286	28545949	8.870	15.703 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
Data File : PL056344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 16:54
Operator : AJ\MA
Sample : L1377-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

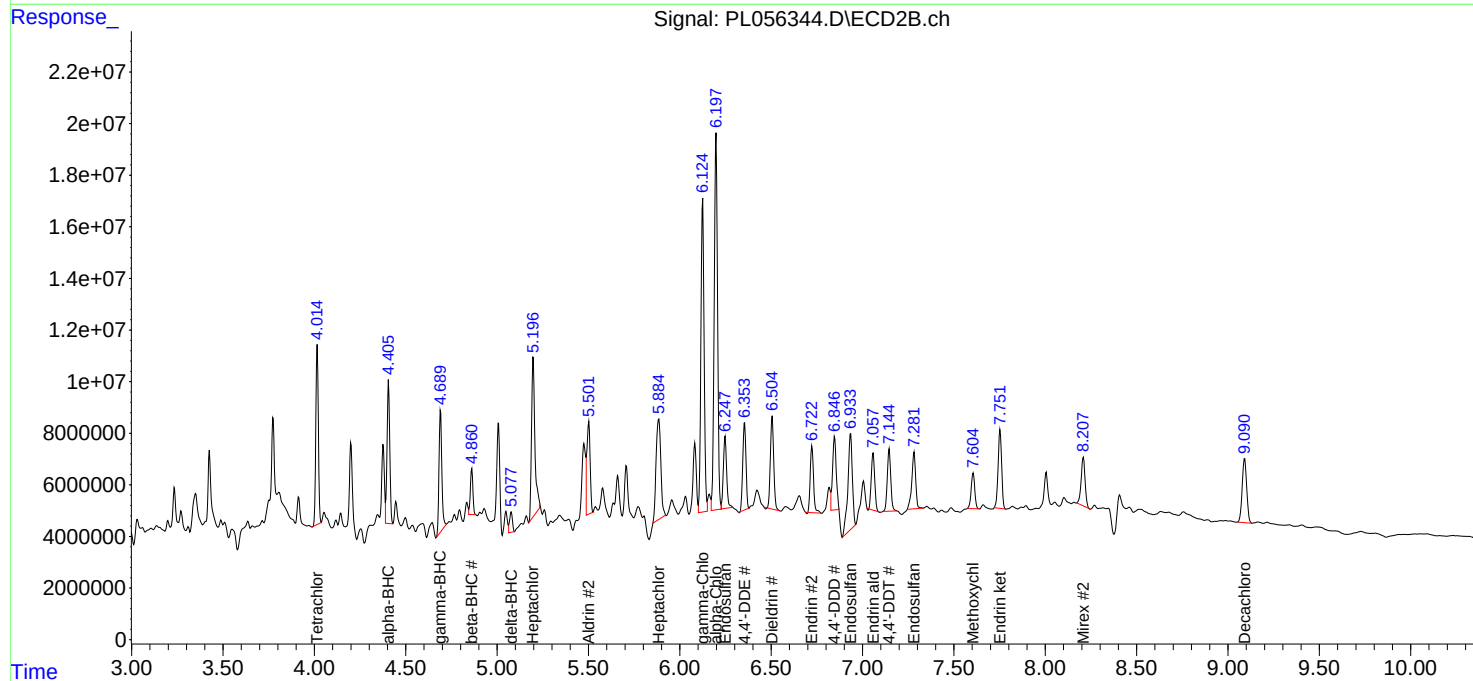
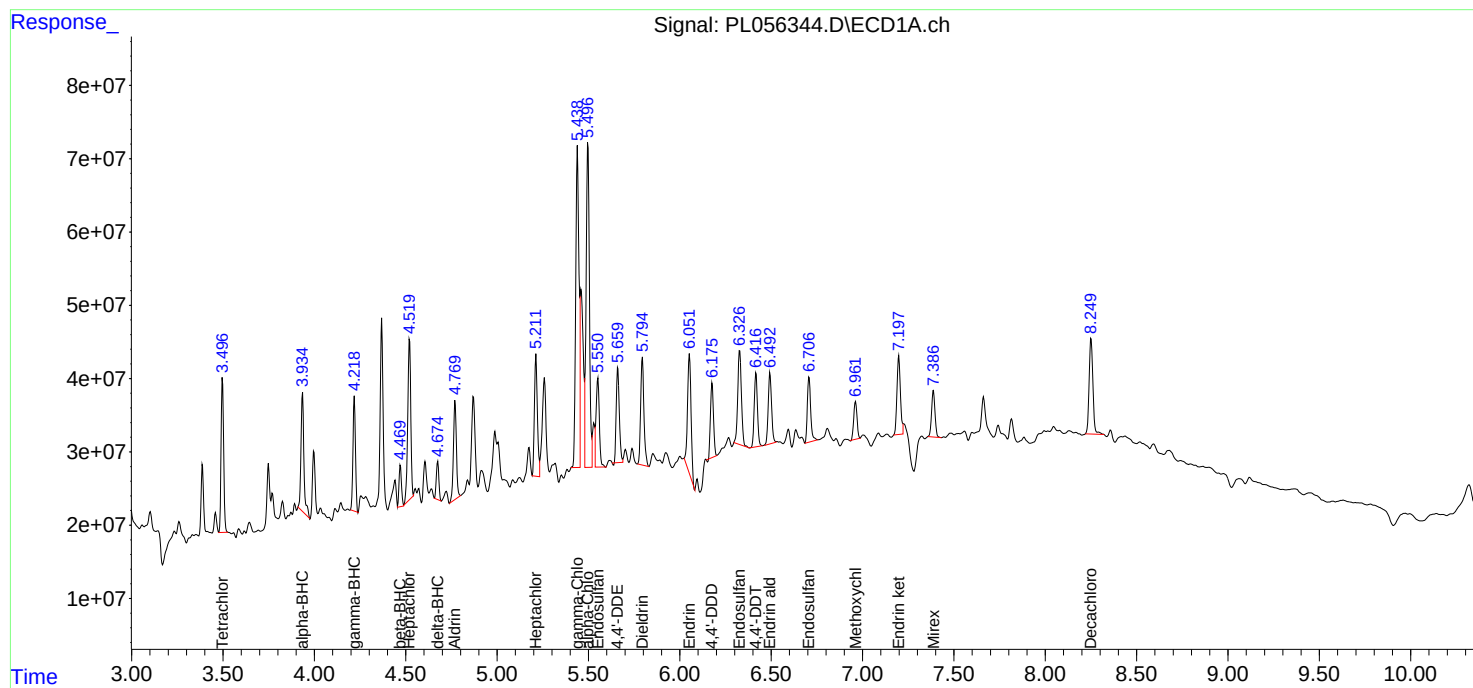
Instrument :
ECD_L
ClientSampled :
BW-2MSD

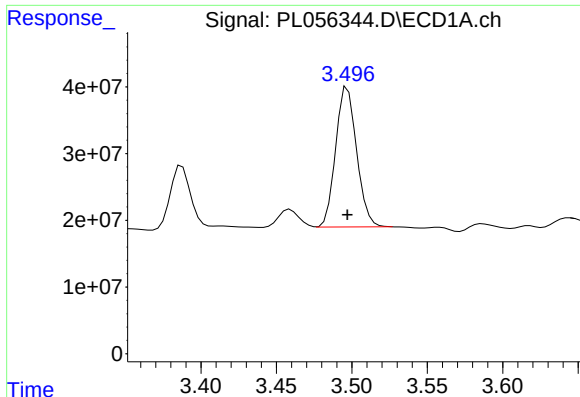
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:50:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





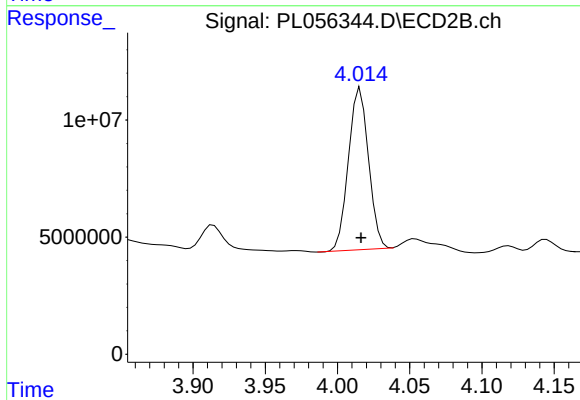
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 203039845
Conc: 19.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

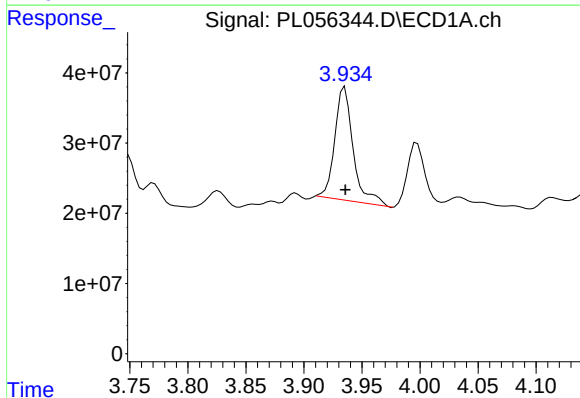
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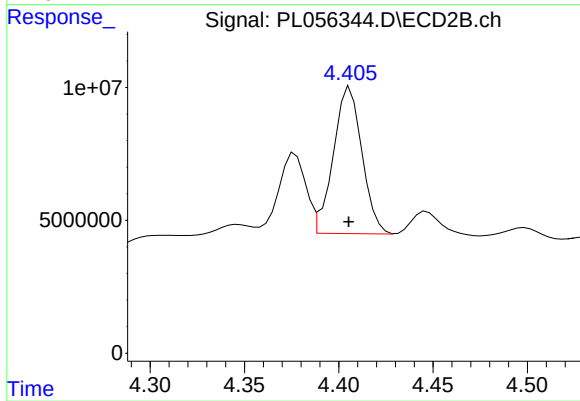
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 66653447
Conc: 22.79 ng/ml



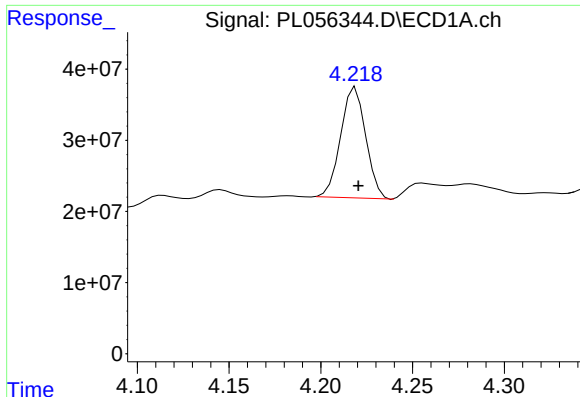
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 178669015
Conc: 10.03 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 57636561
Conc: 13.17 ng/ml m



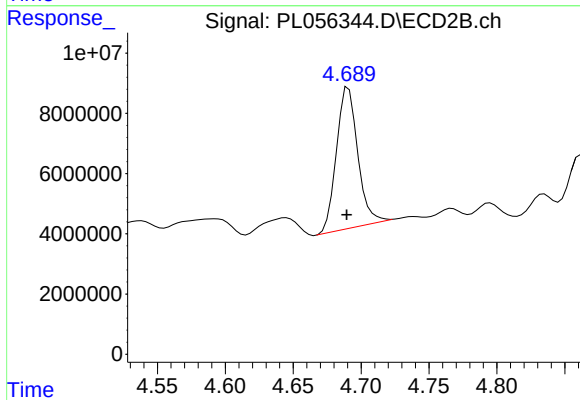
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 147748521
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

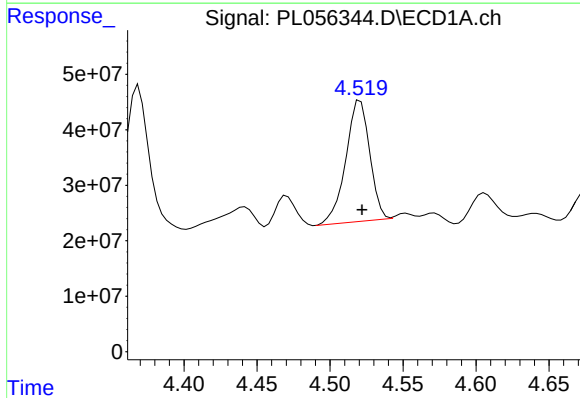
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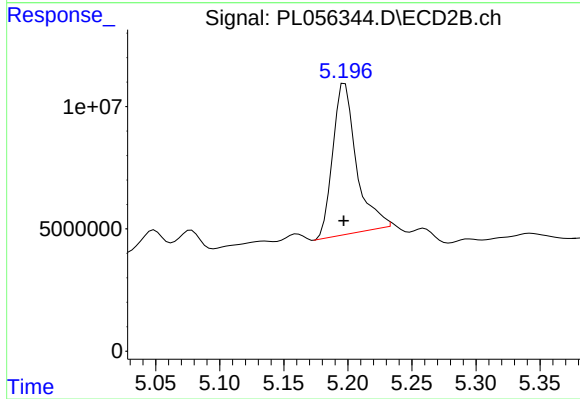
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 51414113
Conc: 12.54 ng/ml m



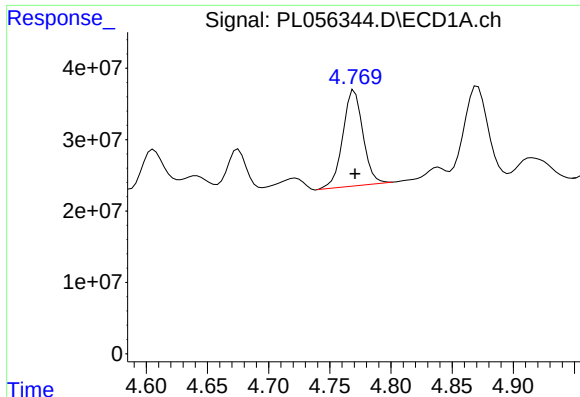
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 248431775
Conc: 15.47 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 79806380
Conc: 22.31 ng/ml



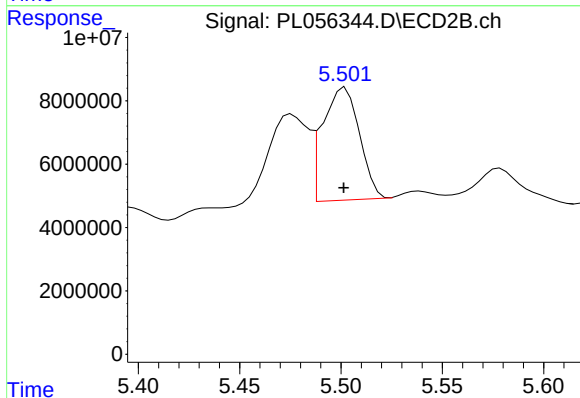
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 153357450
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

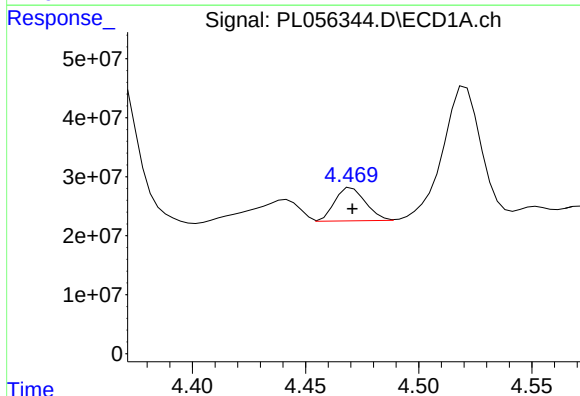
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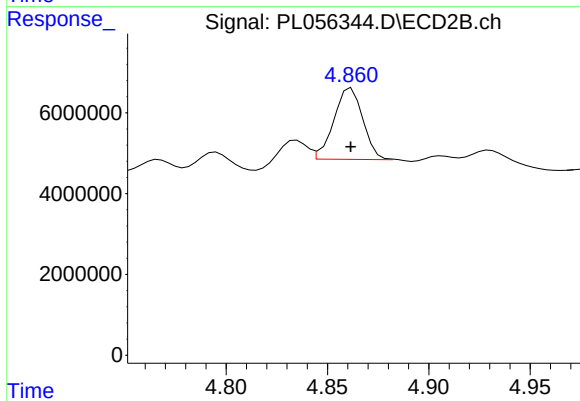
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 45052554
Conc: 12.82 ng/ml



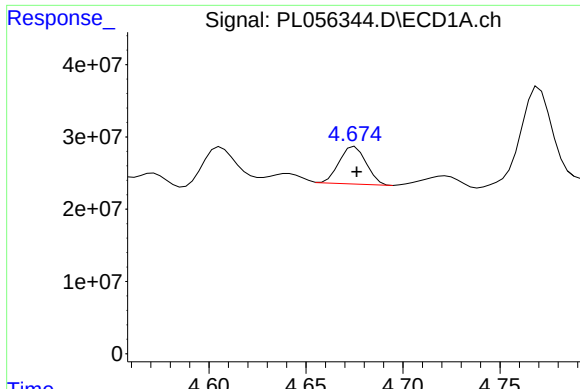
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 53484274
Conc: 8.12 ng/ml m



#6 beta-BHC

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 17457509
Conc: 10.65 ng/ml m



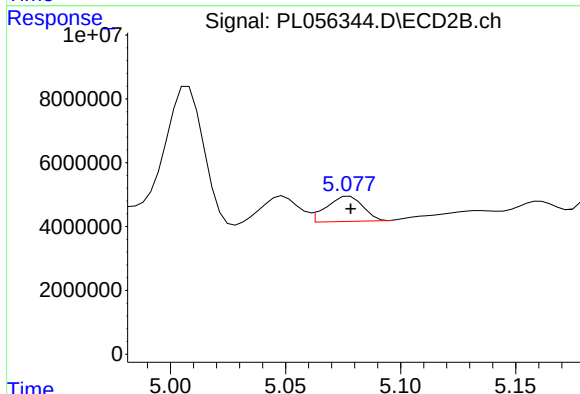
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 50128822
Conc: 3.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

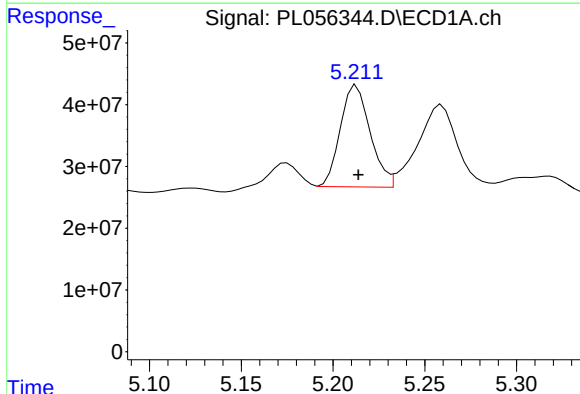
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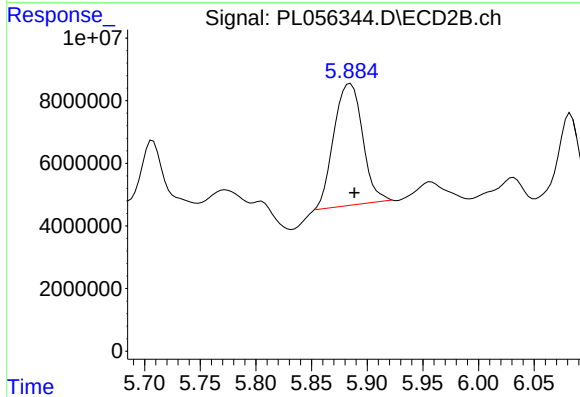
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 8697415
Conc: 2.71 ng/ml



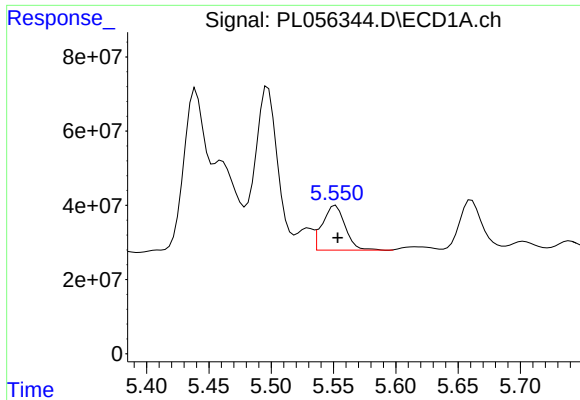
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 188989230
Conc: 12.29 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 70261844
Conc: 22.57 ng/ml



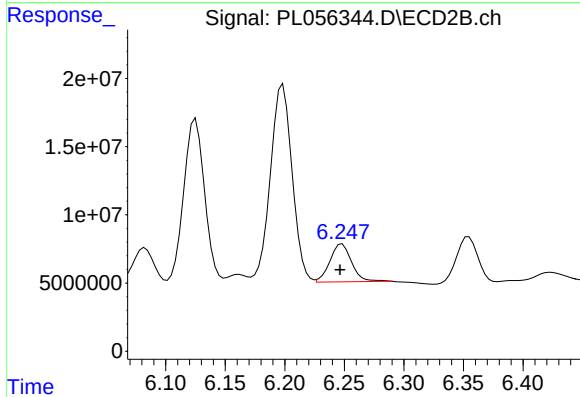
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 152884863
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

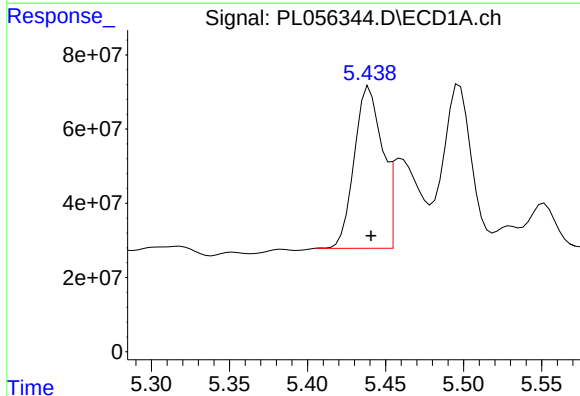
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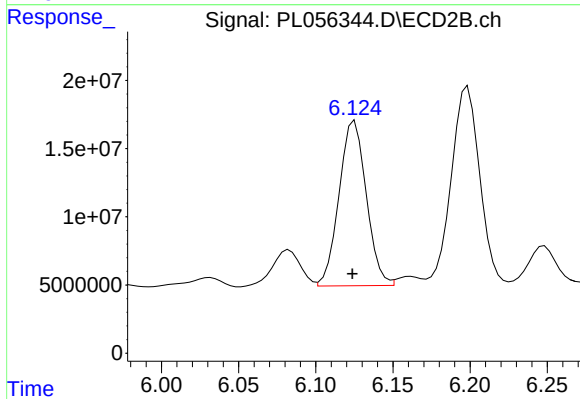
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 35504357
Conc: 11.86 ng/ml



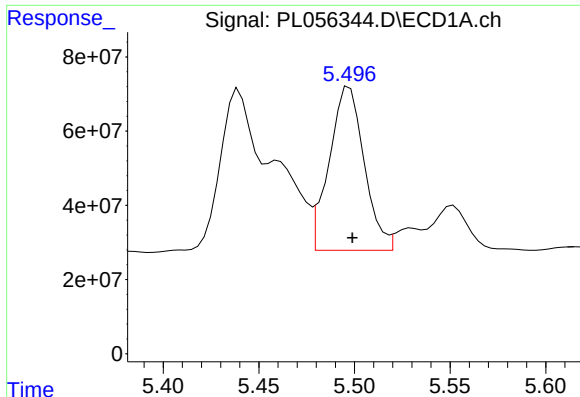
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 543886206
Conc: 34.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 148518579
Conc: 46.70 ng/ml



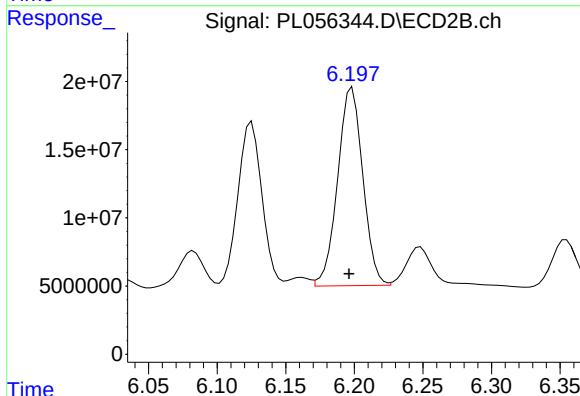
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 562363765
Conc: 36.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

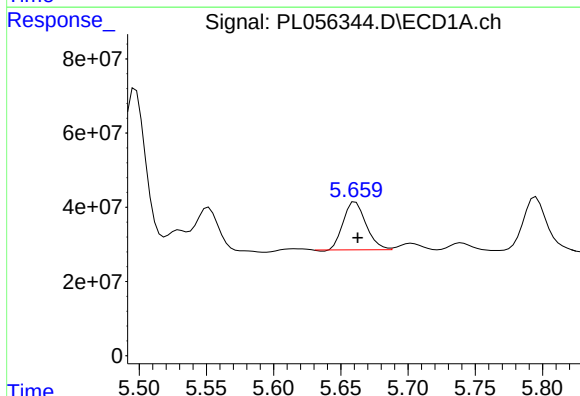
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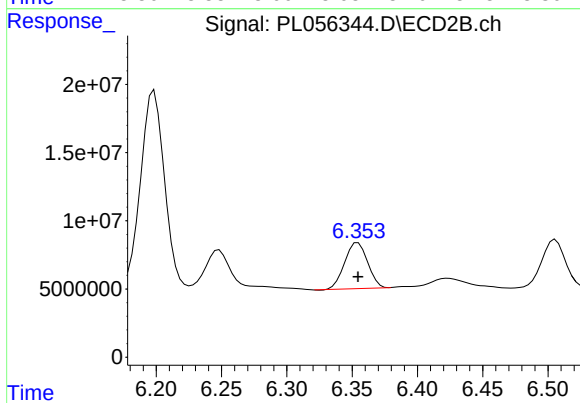
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 185889470
Conc: 58.65 ng/ml



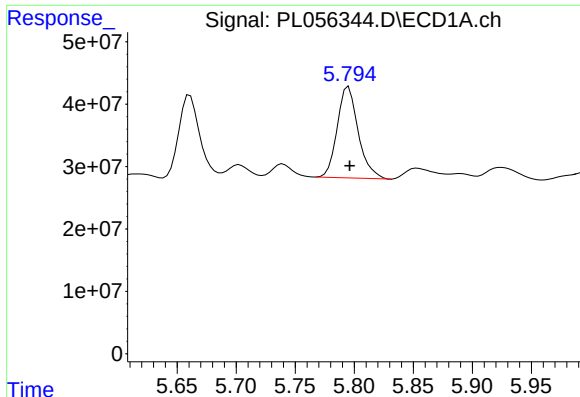
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 152207357
Conc: 10.50 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 41215140
Conc: 13.76 ng/ml



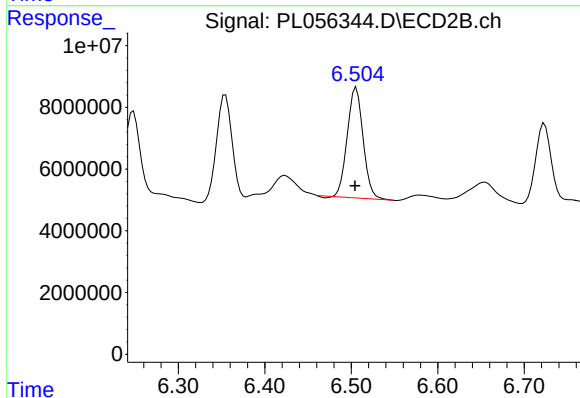
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 181085088
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

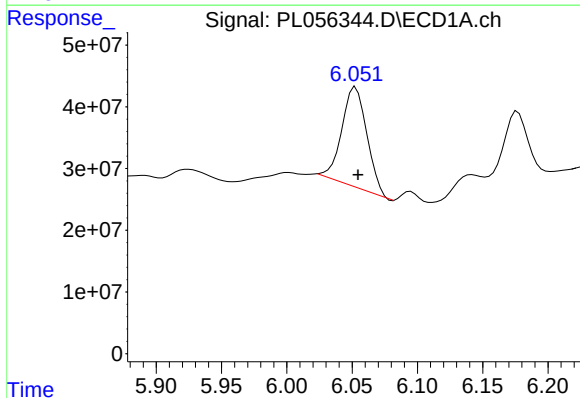
Manual Integrations
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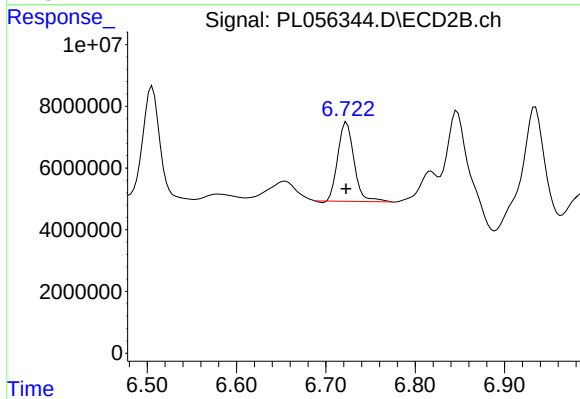
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 45263362
Conc: 14.58 ng/ml



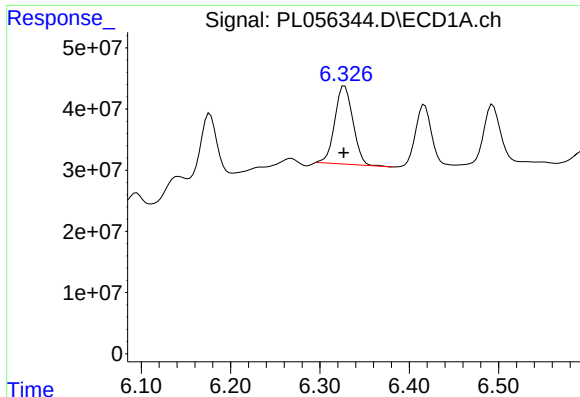
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 217556214
Conc: 15.48 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 32138511
Conc: 12.26 ng/ml



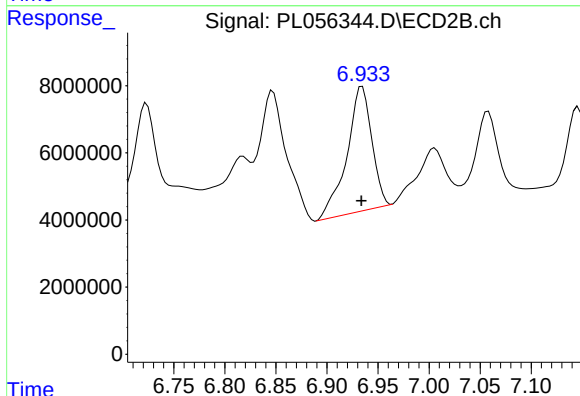
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 180957569
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

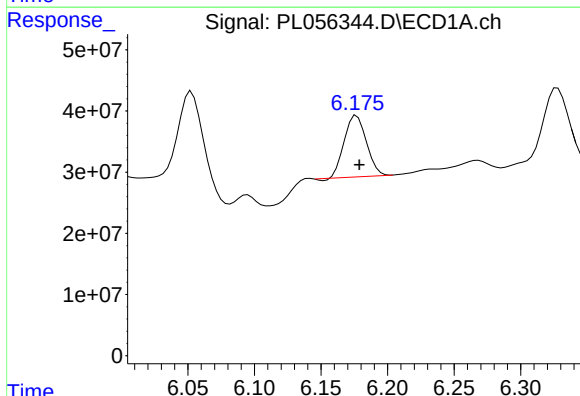
Manual Integrations
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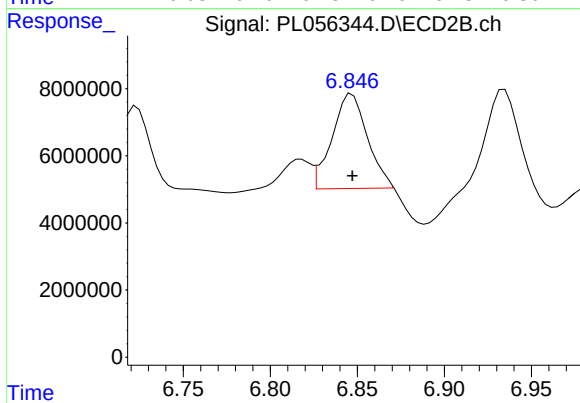
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 62804166
Conc: 23.33 ng/ml



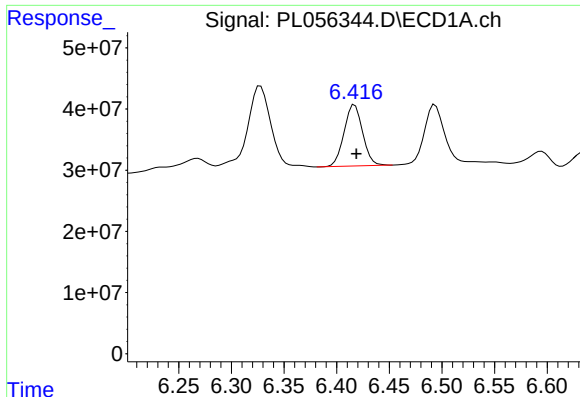
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 115703716
Conc: 10.76 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 39394533
Conc: 16.70 ng/ml m



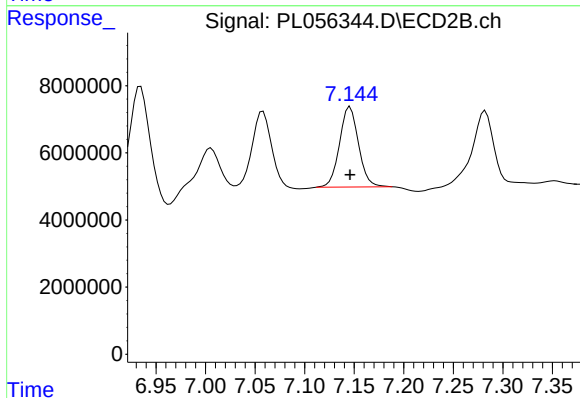
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 123083173
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

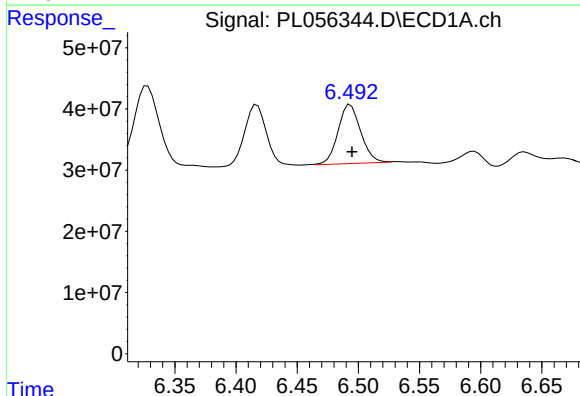
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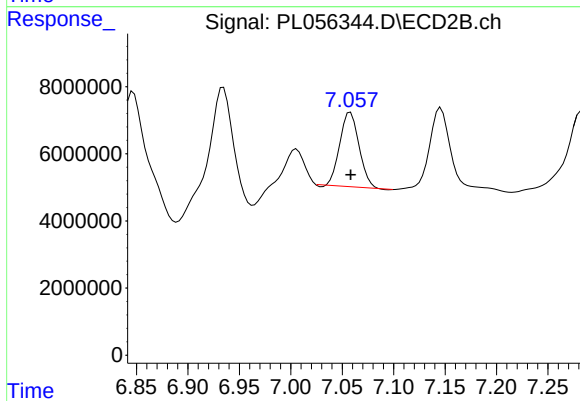
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 31994280
Conc: 13.94 ng/ml



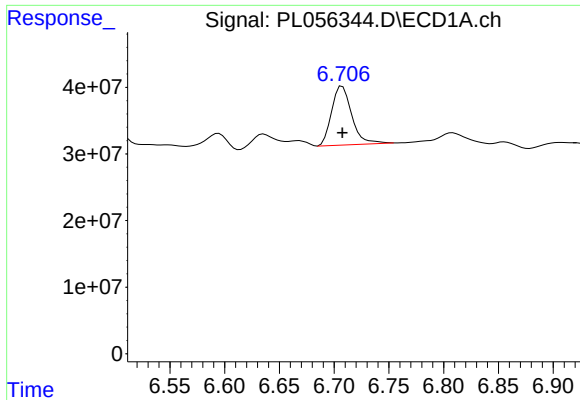
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 124169211
Conc: 11.35 ng/ml m



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 28559254
Conc: 12.58 ng/ml



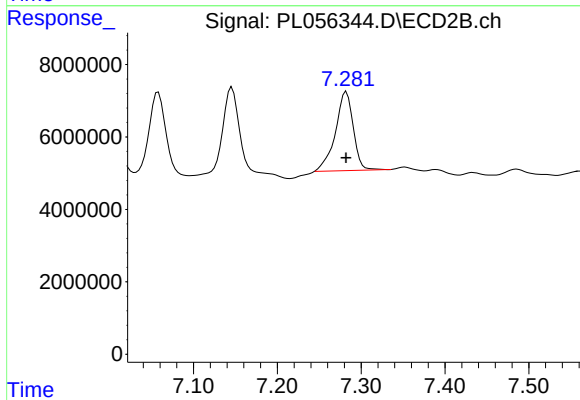
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 113046355
Conc: 9.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

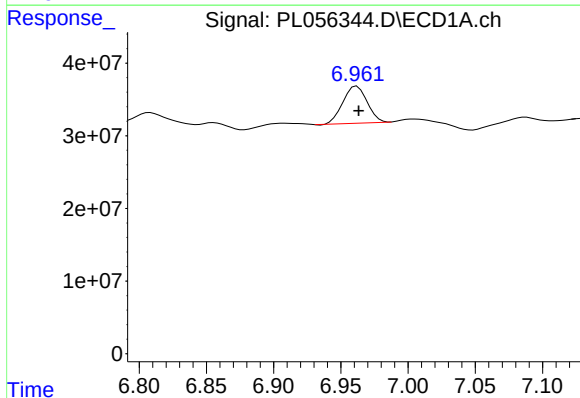
Manual Integrations
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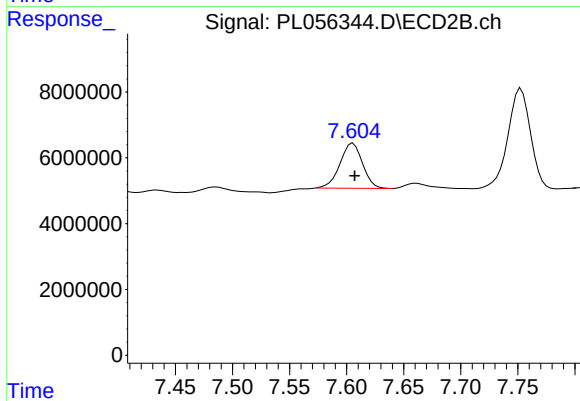
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 32284695
Conc: 12.76 ng/ml



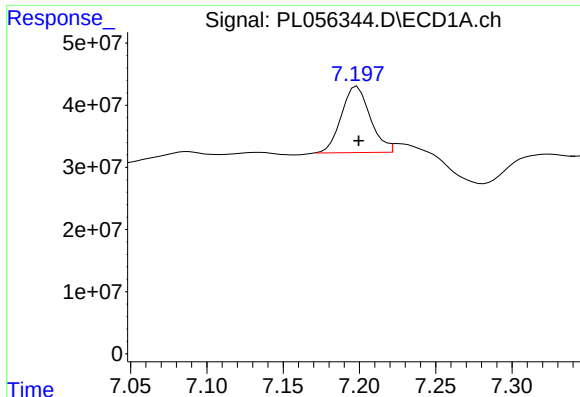
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 63779565
Conc: 12.01 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 18823812
Conc: 15.35 ng/ml



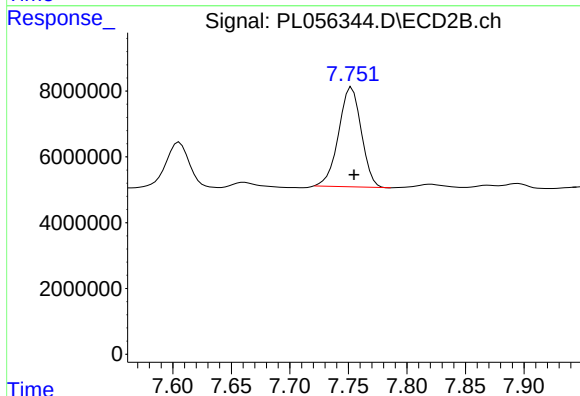
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 143714843
Conc: 10.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

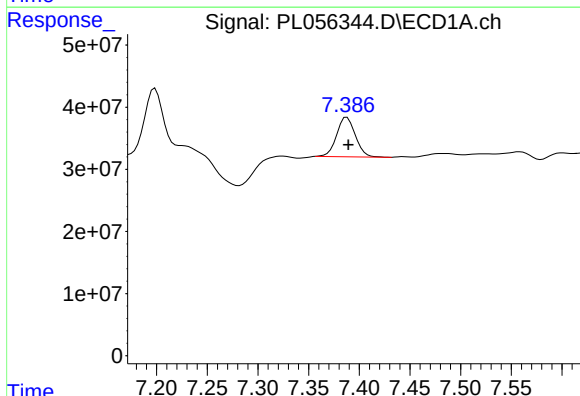
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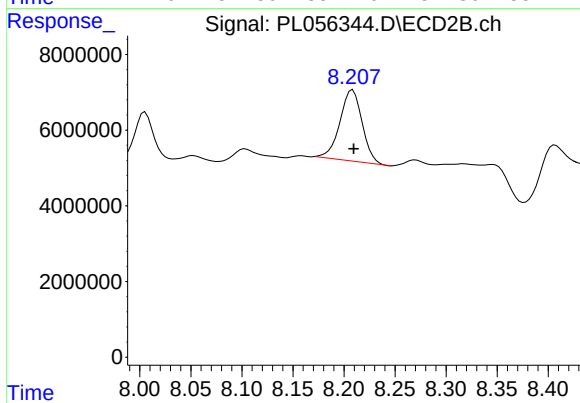
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 40846919
Conc: 15.32 ng/ml



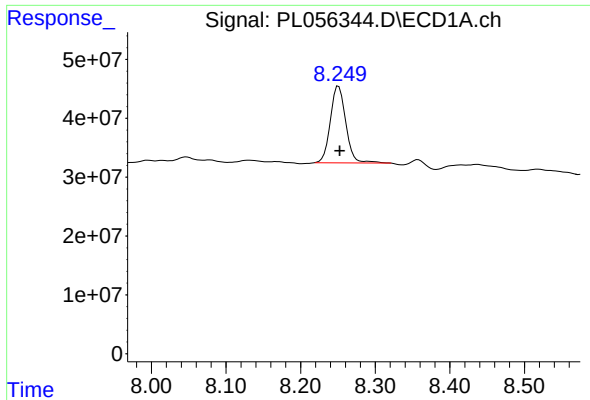
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 81957286
Conc: 8.87 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 28545949
Conc: 15.70 ng/ml



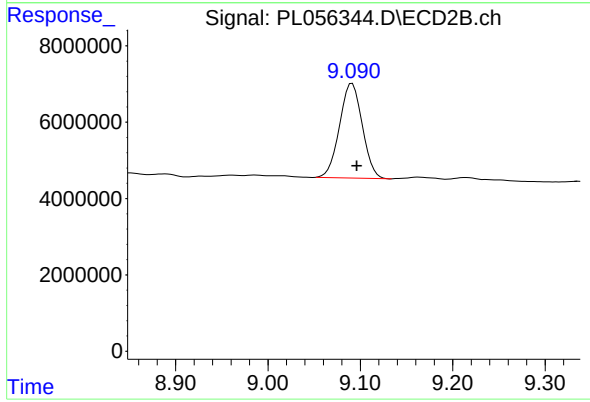
#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 188397155
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

Manual Integrations
APPROVED

mohammad
2/7/2020 8:17:32 AM



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 42573021
Conc: 18.82 ng/ml