

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
 Data File : PL056612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 20:21
 Operator : AJ\MA
 Sample : L1547-07MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MARCY-GREEN-BH-02-AMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 01:05:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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	4.020	179.2E6	68666116	20.313	25.241
28)	SA Decachlor...	8.248	9.091	160.7E6	32071238	16.778	15.723
Target Compounds							
2)	A alpha-BHC	3.934	4.408	743.9E6	208.2E6	48.524	51.127
3)	MA gamma-BHC...	4.218	4.693	705.4E6	193.0E6	49.994	50.787
4)	MA Heptachlor	4.520	5.200	674.5E6	164.8E6	46.337	49.026
5)	MB Aldrin	4.768	5.505	666.1E6	160.7E6	46.740	49.554
6)	B beta-BHC	4.468	4.866	281.6E6	68350229	49.354	47.213
7)	B delta-BHC	4.673	5.082	675.7E6	153.2E6	48.272	52.005
8)	B Heptachlo...	5.210	5.892	634.5E6	133.0E6	47.400	47.526
9)	A Endosulfan I	5.551	6.249	512.5E6	132.3E6	40.845	47.574
10)	B gamma-Chl...	5.437	6.127	628.7E6	139.2E6	45.705	47.606
11)	B alpha-Chl...	5.496	6.199	603.4E6	143.2E6	44.301	48.758
12)	B 4,4'-DDE	5.659	6.356	4829.6E6	1056.1E6	379.824	376.892
13)	MA Dieldrin	5.794	6.507	680.0E6	138.5E6	50.980	47.599
14)	MA Endrin	6.050	6.725	835.7E6	122.3E6	71.350	50.208 #
15)	B Endosulfa...	6.324	6.936	547.6E6	124.9E6	52.023	49.035
16)	A 4,4'-DDD	6.175	6.848	517.3E6	128.5E6	54.665	56.822
17)	MA 4,4'-DDT	6.416	7.147	3569.8E6	821.3E6	376.674	388.782
18)	B Endrin al...	6.490	7.060	473.5E6	98824211	49.338m	46.432
19)	B Endosulfa...	6.703	7.283	528.3E6	112.6E6	49.630m	47.519
20)	A Methoxychlor	6.959	7.606	231.6E6	57125039	47.063	49.734
21)	B Endrin ke...	7.196	7.754	514.9E6	122.4E6	43.064	48.722
22)	Mirex	7.386	8.208	339.1E6	82999378	45.701	51.393

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
Data File : PL056612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 20:21
Operator : AJ\MA
Sample : L1547-07MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

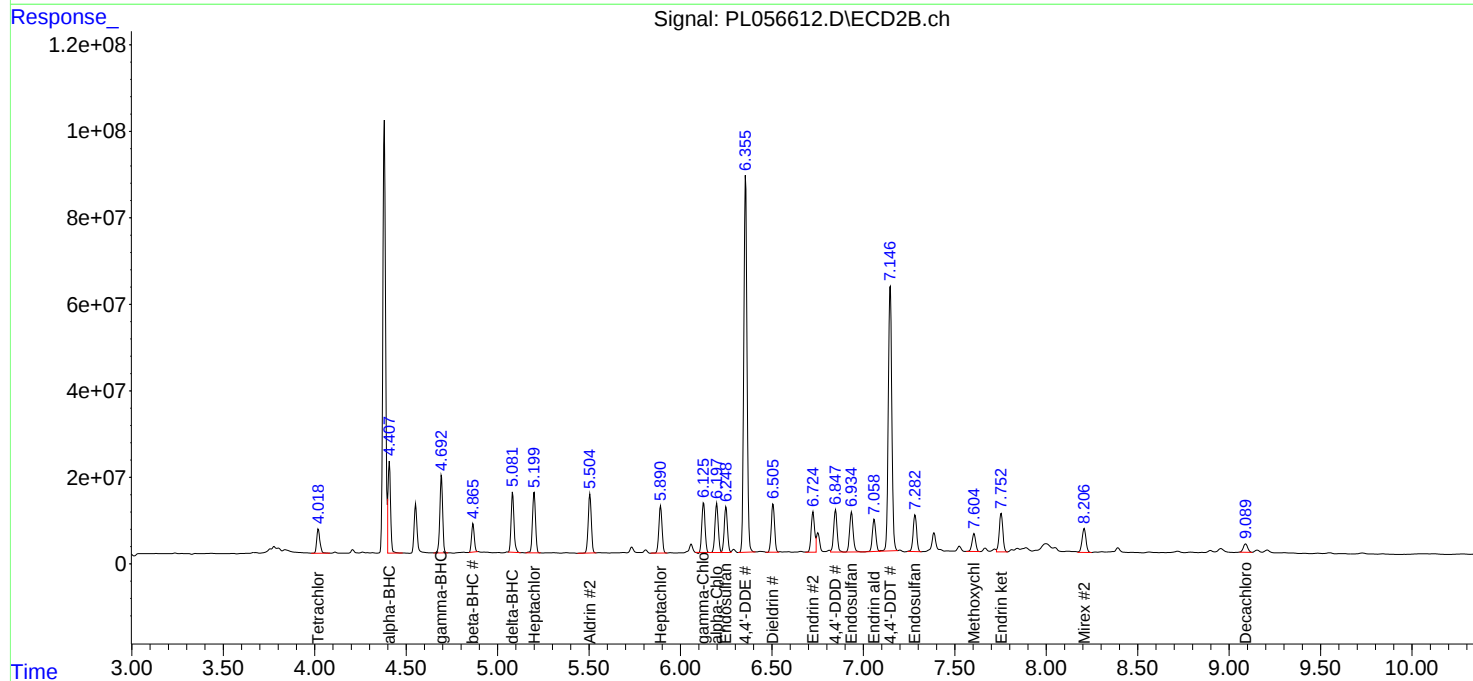
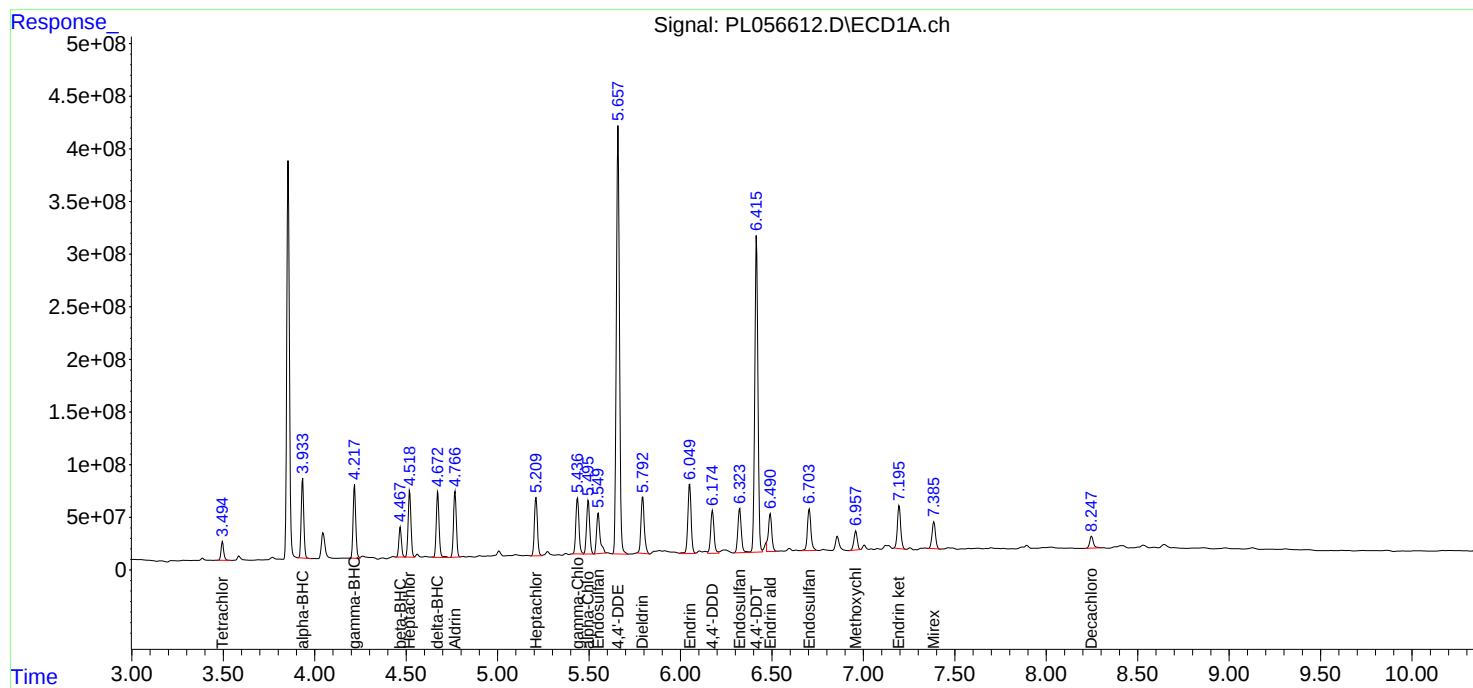
Instrument :
ECD_L
ClientSampleId :
MARCY-GREEN-BH-02-AMSD

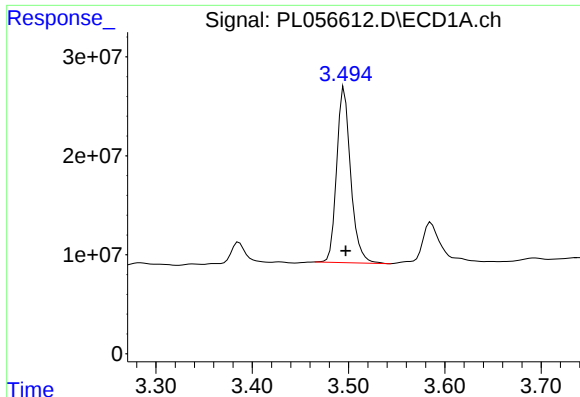
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 01:05:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
Response 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





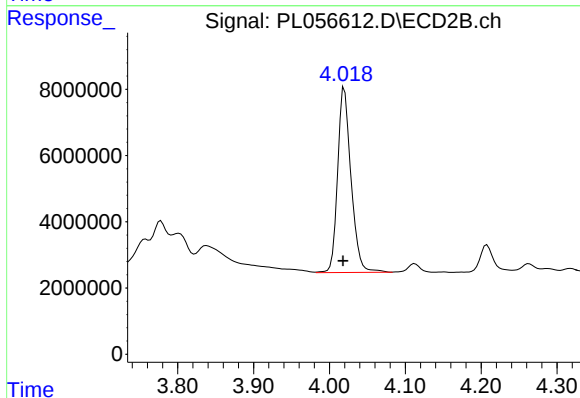
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 179234009
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MARCY-GREEN-BH-02-AMSD

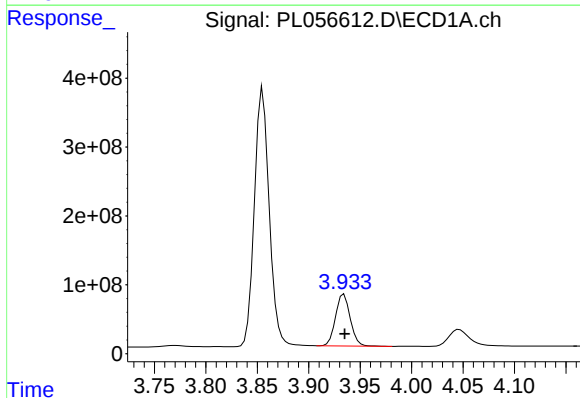
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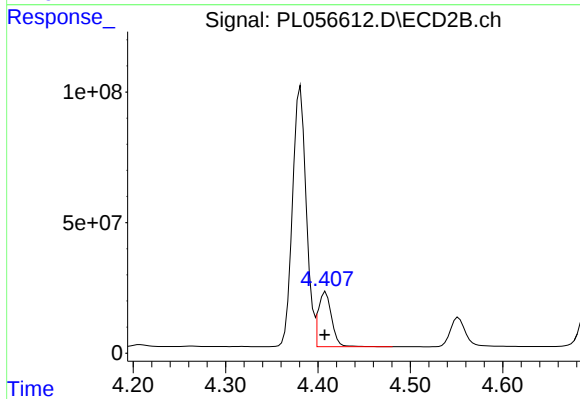
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 68666116
Conc: 25.24 ng/ml



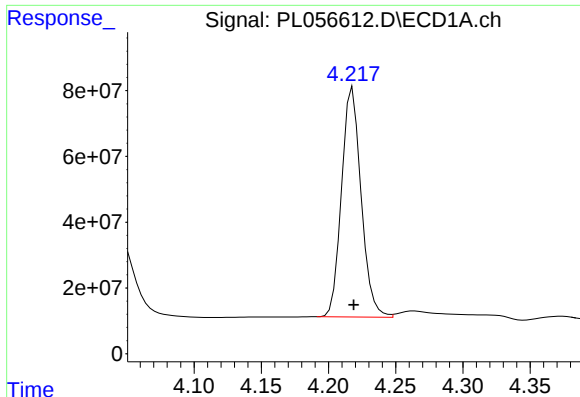
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 743941344
Conc: 48.52 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 208184206
Conc: 51.13 ng/ml



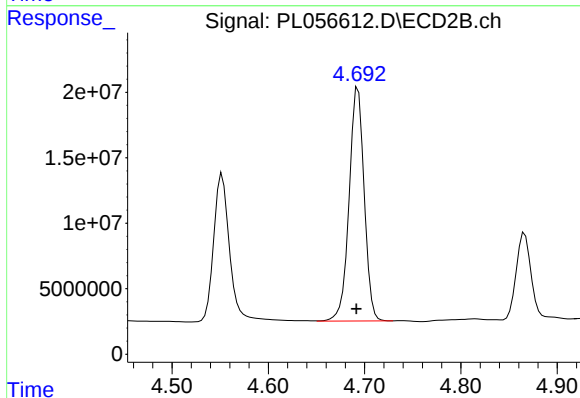
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 705376750
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MARCY-GREEN-BH-02-AMSD

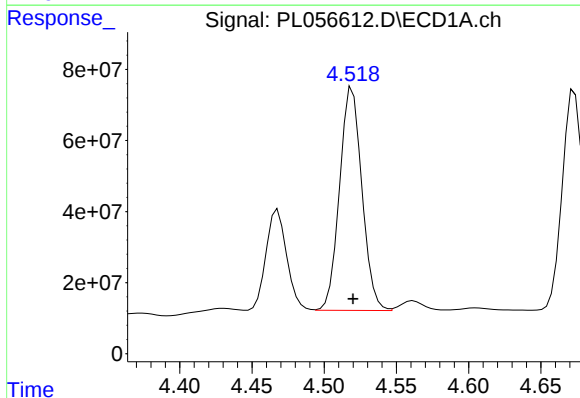
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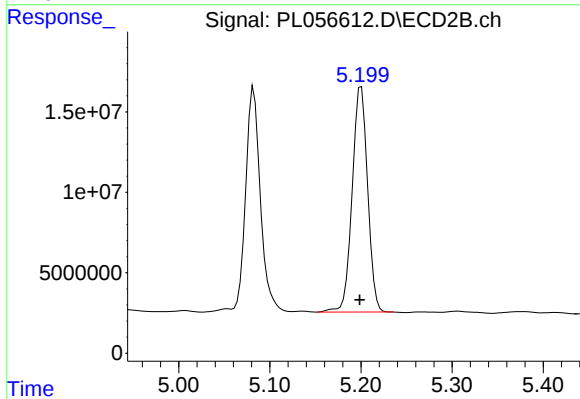
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.002 min
Response: 193018748
Conc: 50.79 ng/ml



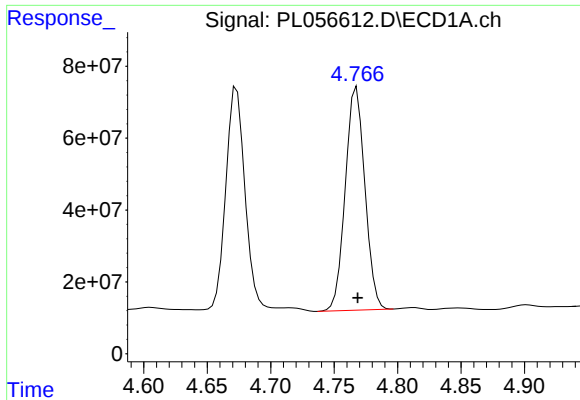
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 674452920
Conc: 46.34 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 164824072
Conc: 49.03 ng/ml



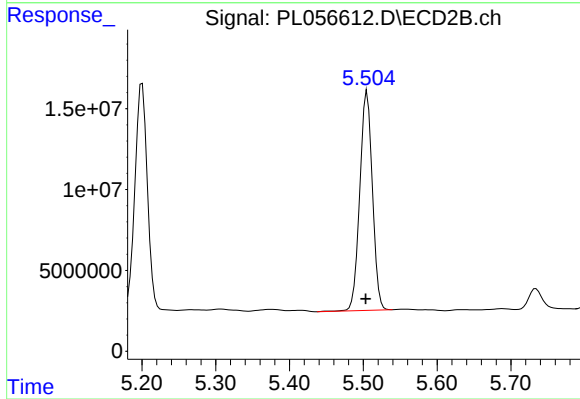
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 666103031
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MARCY-GREEN-BH-02-AMSD

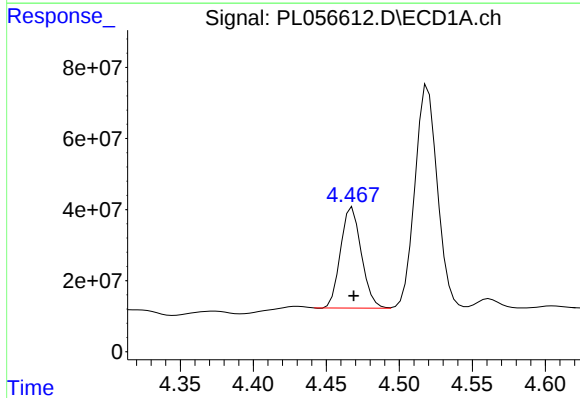
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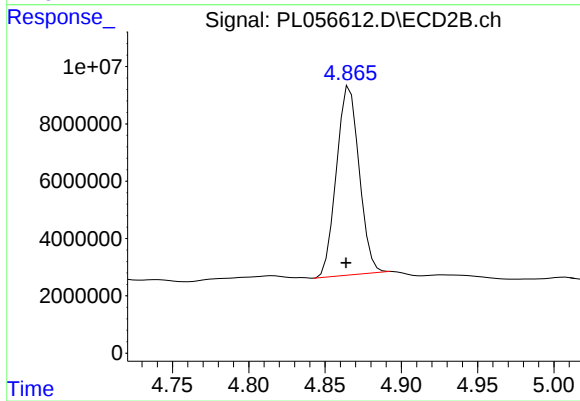
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 160703078
Conc: 49.55 ng/ml



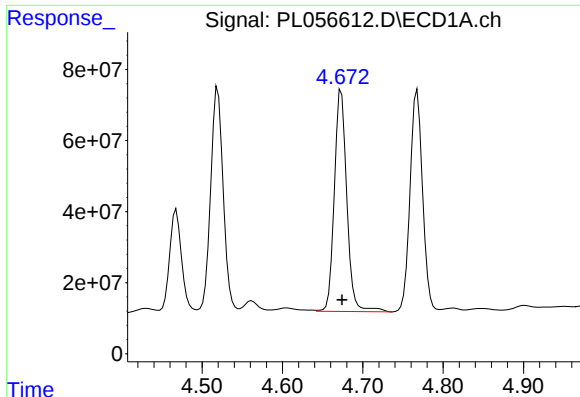
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 281609247
Conc: 49.35 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 68350229
Conc: 47.21 ng/ml



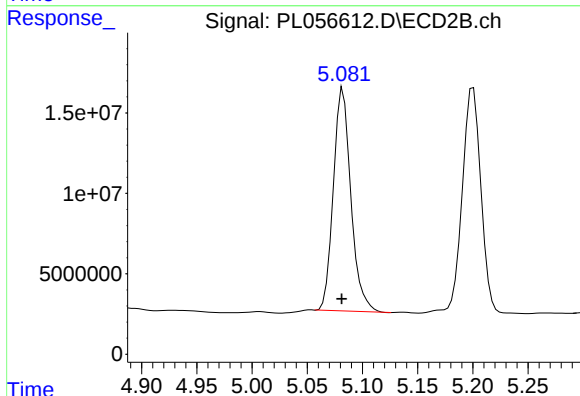
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 675695613
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MARCY-GREEN-BH-02-AMSD

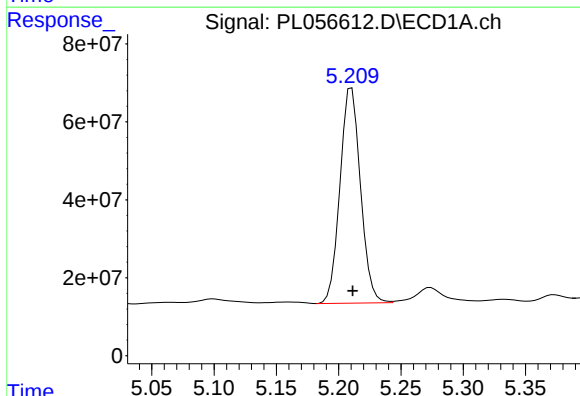
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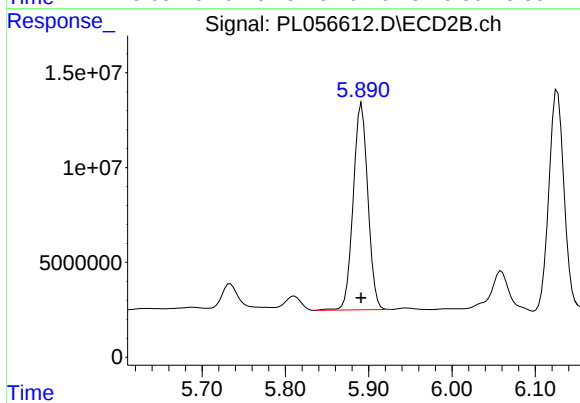
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.001 min
Response: 153216539
Conc: 52.00 ng/ml



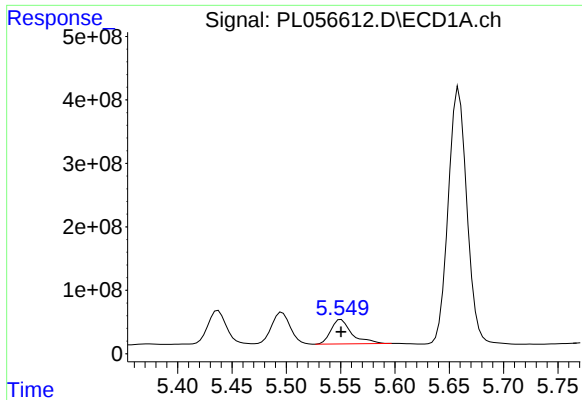
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 634458906
Conc: 47.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 132952770
Conc: 47.53 ng/ml



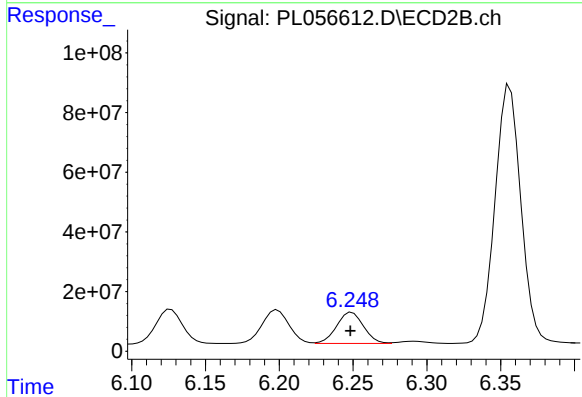
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 512501163
Conc: 40.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MARCY-GREEN-BH-02-AMSD

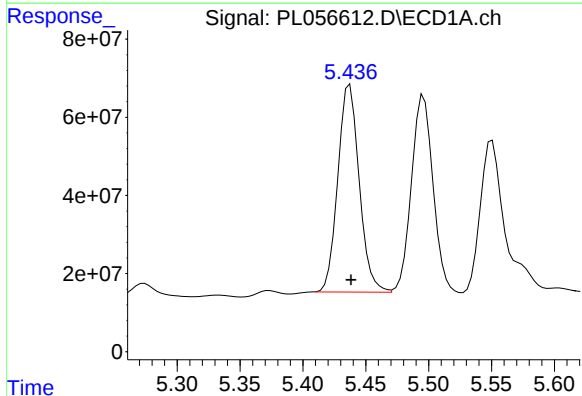
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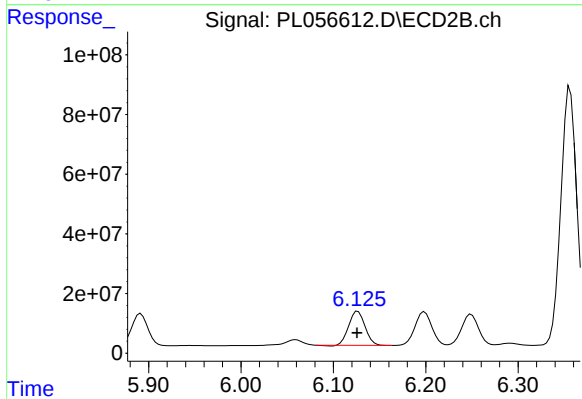
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 132275222
Conc: 47.57 ng/ml



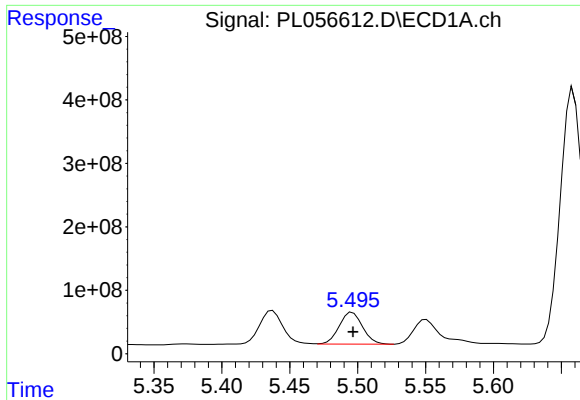
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 628684092
Conc: 45.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 139243599
Conc: 47.61 ng/ml



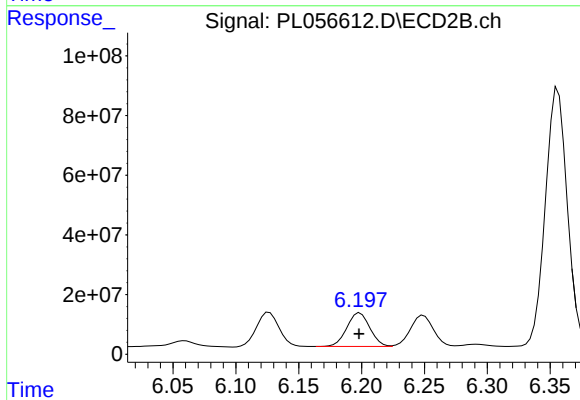
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 603393003
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MARCY-GREEN-BH-02-AMSD

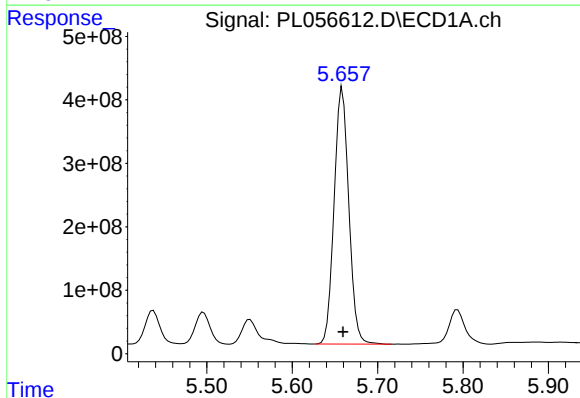
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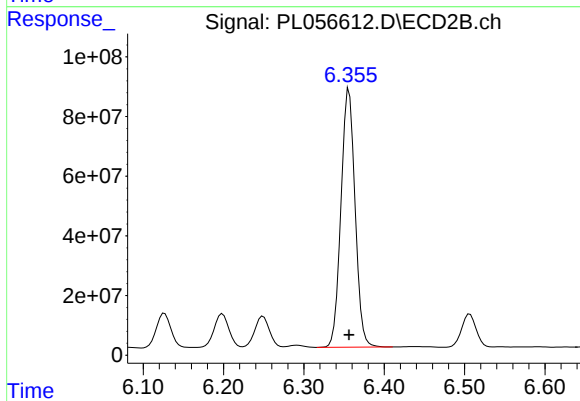
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 143218534
Conc: 48.76 ng/ml



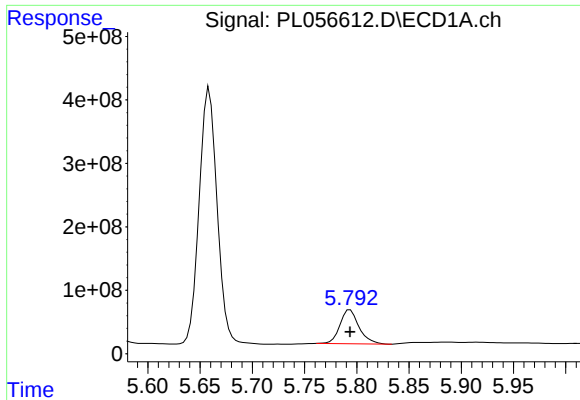
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 4829555648
Conc: 379.82 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1056085989
Conc: 376.89 ng/ml



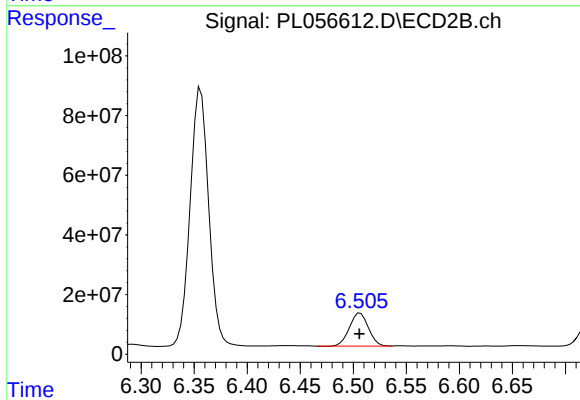
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 680049068
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MARCY-GREEN-BH-02-AMSD

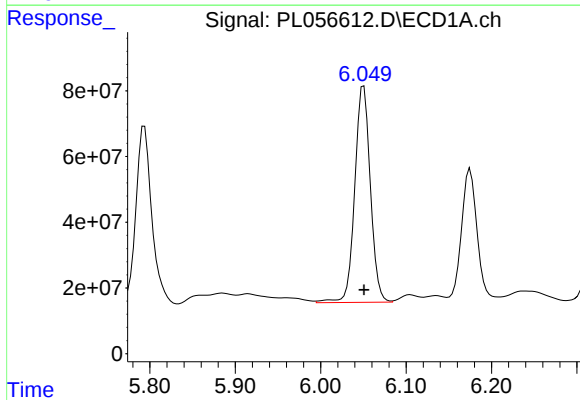
Manual Integrations
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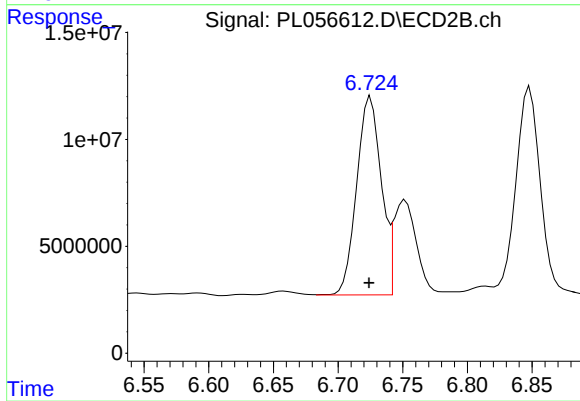
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 138529585
Conc: 47.60 ng/ml



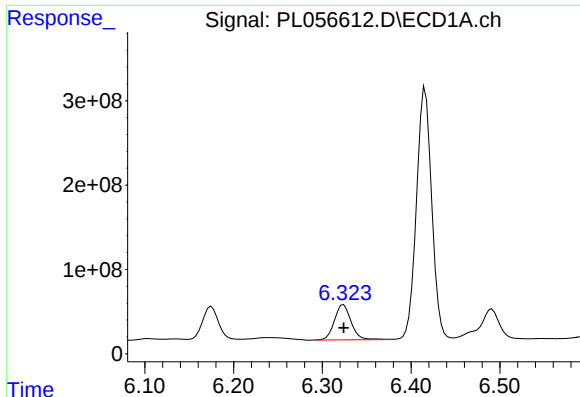
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 835697430
Conc: 71.35 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 122299288
Conc: 50.21 ng/ml



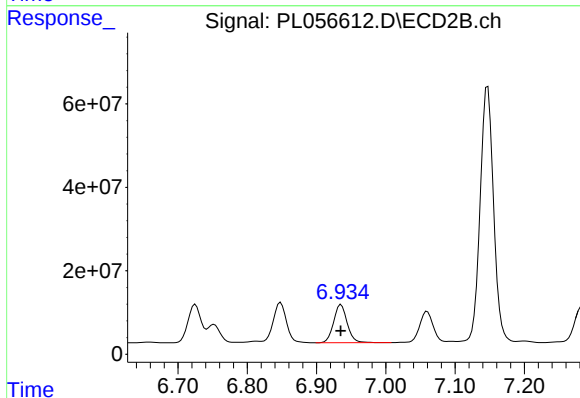
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 547572731
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MARCY-GREEN-BH-02-AMSD

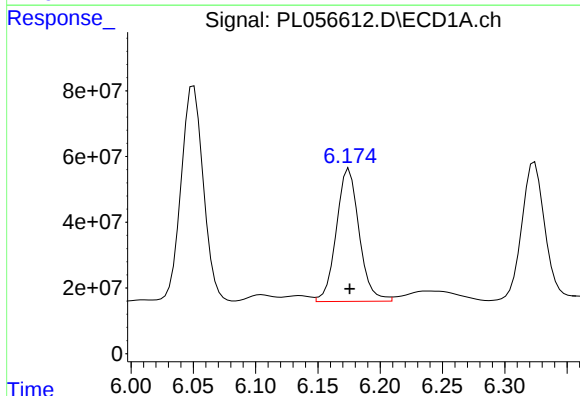
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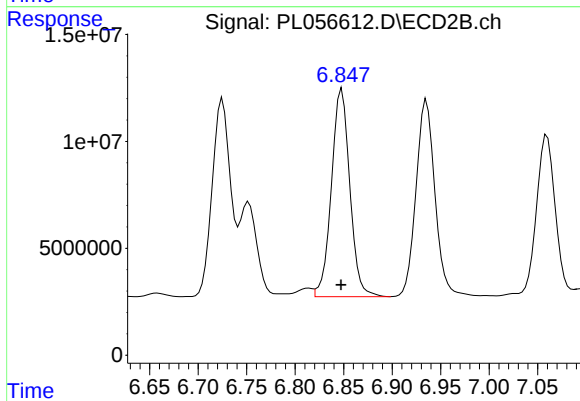
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 124873608
Conc: 49.04 ng/ml



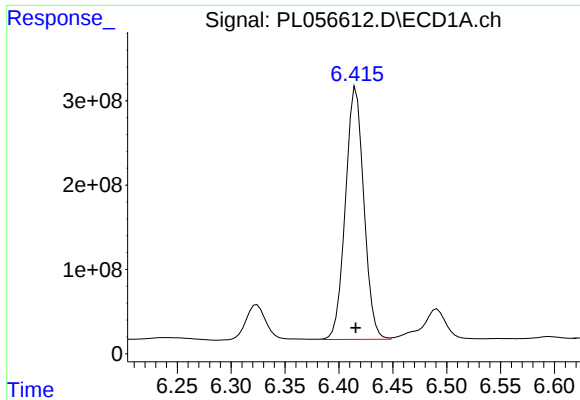
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 517318682
Conc: 54.66 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 128513726
Conc: 56.82 ng/ml



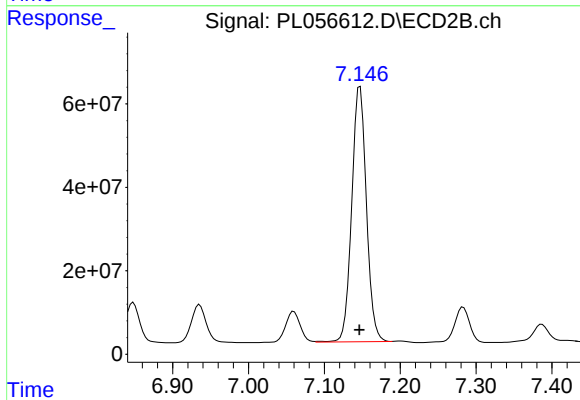
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 3569831705
Conc: 376.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
MARCY-GREEN-BH-02-AMSD

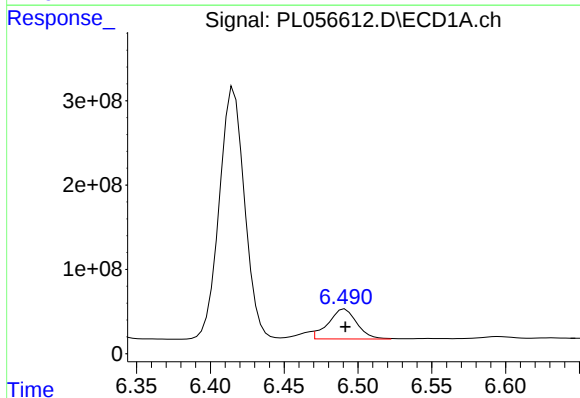
Manual Integrations
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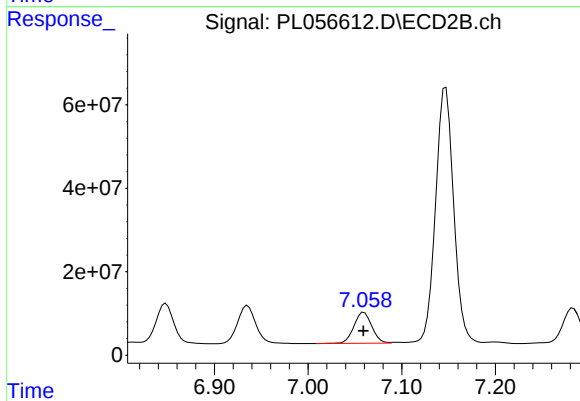
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 821266432
Conc: 388.78 ng/ml



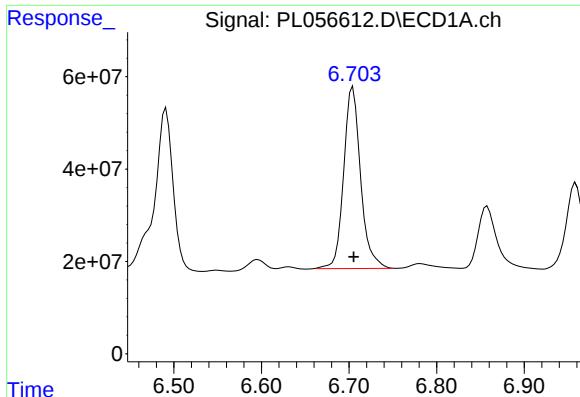
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 473466374
Conc: 49.34 ng/ml m



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 98824211
Conc: 46.43 ng/ml



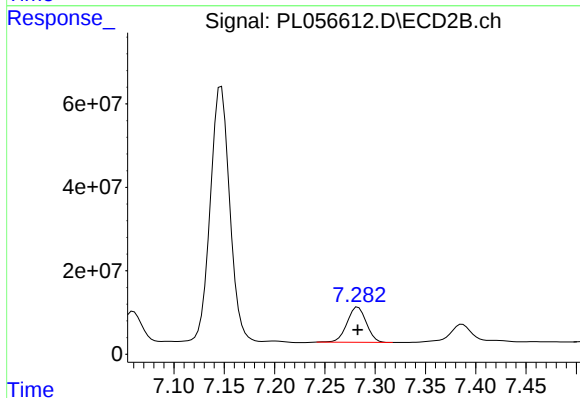
#19 Endosulfan Sulfate

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 528335121
Conc: 49.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MARCY-GREEN-BH-02-AMSD

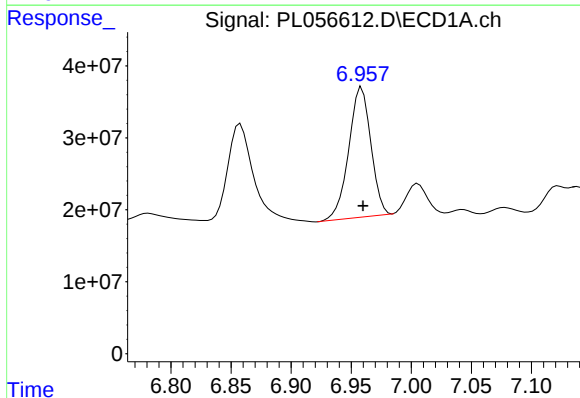
Manual Integrations
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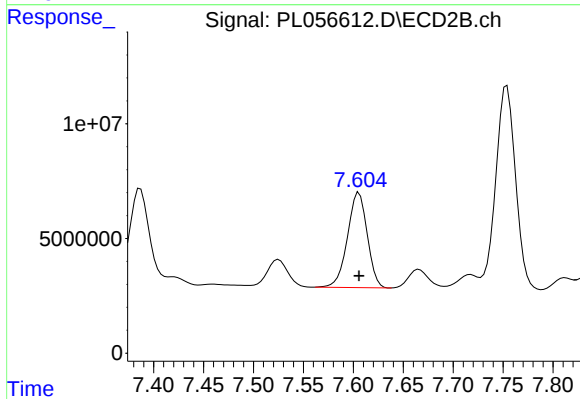
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 112612286
Conc: 47.52 ng/ml



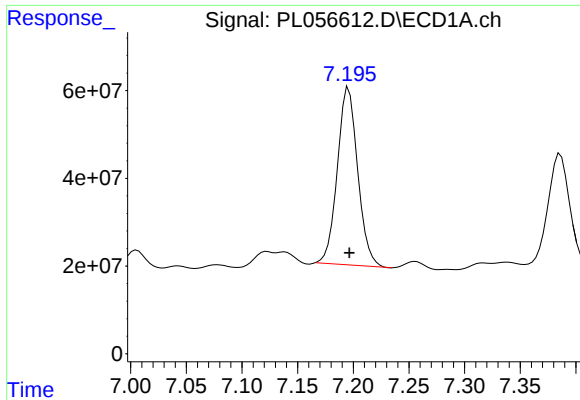
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 231583903
Conc: 47.06 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 57125039
Conc: 49.73 ng/ml



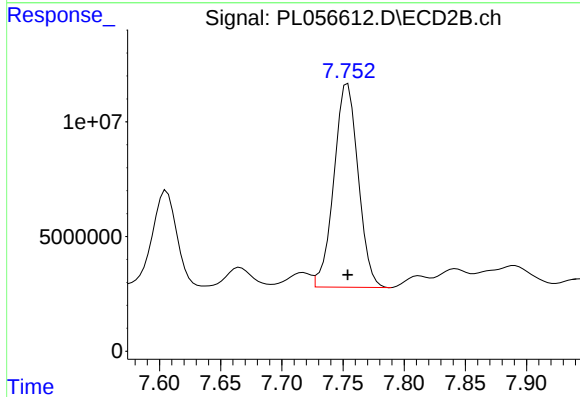
#21 Endrin ketone

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 514941341
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MARCY-GREEN-BH-02-AMSD

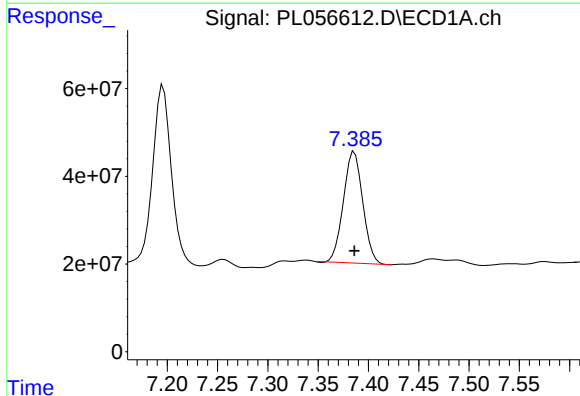
Manual Integrations
APPROVED

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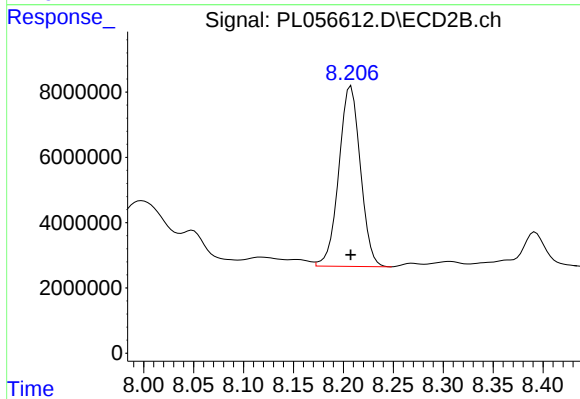
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 122425695
Conc: 48.72 ng/ml



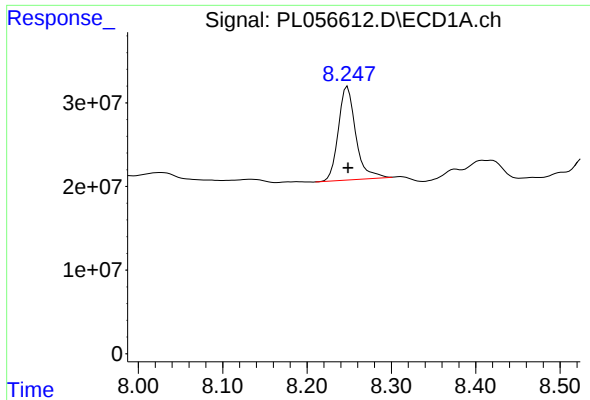
#22 Mirex

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 339144160
Conc: 45.70 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 82999378
Conc: 51.39 ng/ml



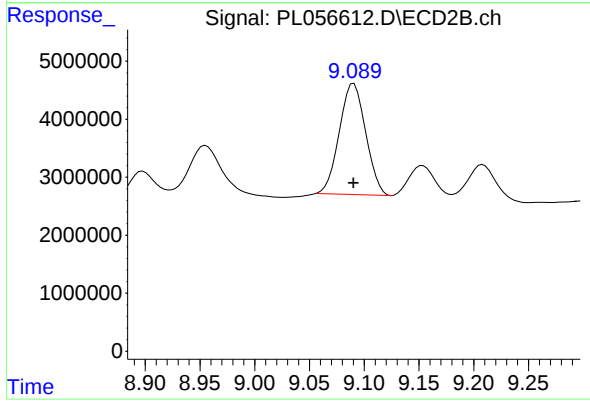
#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 160724022
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MARCY-GREEN-BH-02-AMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 32071238
Conc: 15.72 ng/ml