

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
 Data File : PL056611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 20:07
 Operator : AJ\MA
 Sample : L1547-07MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 01:05:12 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	173.3E6	66862362	19.642	24.578 #
28)	SA Decachlor...	8.247	9.090	160.2E6	31662259	16.724	15.522
Target Compounds							
2)	A alpha-BHC	3.935	4.408	722.2E6	203.0E6	47.104	49.852
3)	MA gamma-BHC...	4.218	4.693	688.1E6	187.1E6	48.766	49.225
4)	MA Heptachlor	4.519	5.200	660.3E6	160.4E6	45.365	47.700
5)	MB Aldrin	4.768	5.504	652.7E6	156.2E6	45.802	48.173
6)	B beta-BHC	4.468	4.865	275.2E6	66258188	48.224	45.768
7)	B delta-BHC	4.673	5.082	660.8E6	148.9E6	47.208	50.535
8)	B Heptachlo...	5.211	5.891	621.3E6	131.0E6	46.419	46.821
9)	A Endosulfan I	5.551	6.249	501.6E6	129.4E6	39.976	46.547
10)	B gamma-Chl...	5.437	6.126	615.9E6	136.3E6	44.777	46.586
11)	B alpha-Chl...	5.495	6.198	593.9E6	140.1E6	43.606	47.708
12)	B 4,4'-DDE	5.659	6.356	4735.9E6	1033.5E6	372.461	368.835
13)	MA Dieldrin	5.793	6.506	662.3E6	135.2E6	49.653	46.462
14)	MA Endrin	6.050	6.724	801.5E6	119.3E6	68.434	48.972 #
15)	B Endosulfa...	6.323	6.935	548.4E6	122.4E6	52.100	48.078
16)	A 4,4'-DDD	6.175	6.848	496.5E6	124.9E6	52.465	55.233
17)	MA 4,4'-DDT	6.415	7.146	3545.7E6	795.3E6	374.124	376.499
18)	B Endrin al...	6.489	7.059	459.5E6	96343597	47.884m	45.267
19)	B Endosulfa...	6.703	7.283	513.9E6	109.8E6	48.271m	46.317
20)	A Methoxychlor	6.959	7.606	226.4E6	56434341	46.000	49.132
21)	B Endrin ke...	7.195	7.754	506.8E6	120.0E6	42.380	47.758
22)	Mirex	7.385	8.207	334.7E6	81852782	45.098	50.683

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
 Data File : PL056611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 20:07
 Operator : AJ\MA
 Sample : L1547-07MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

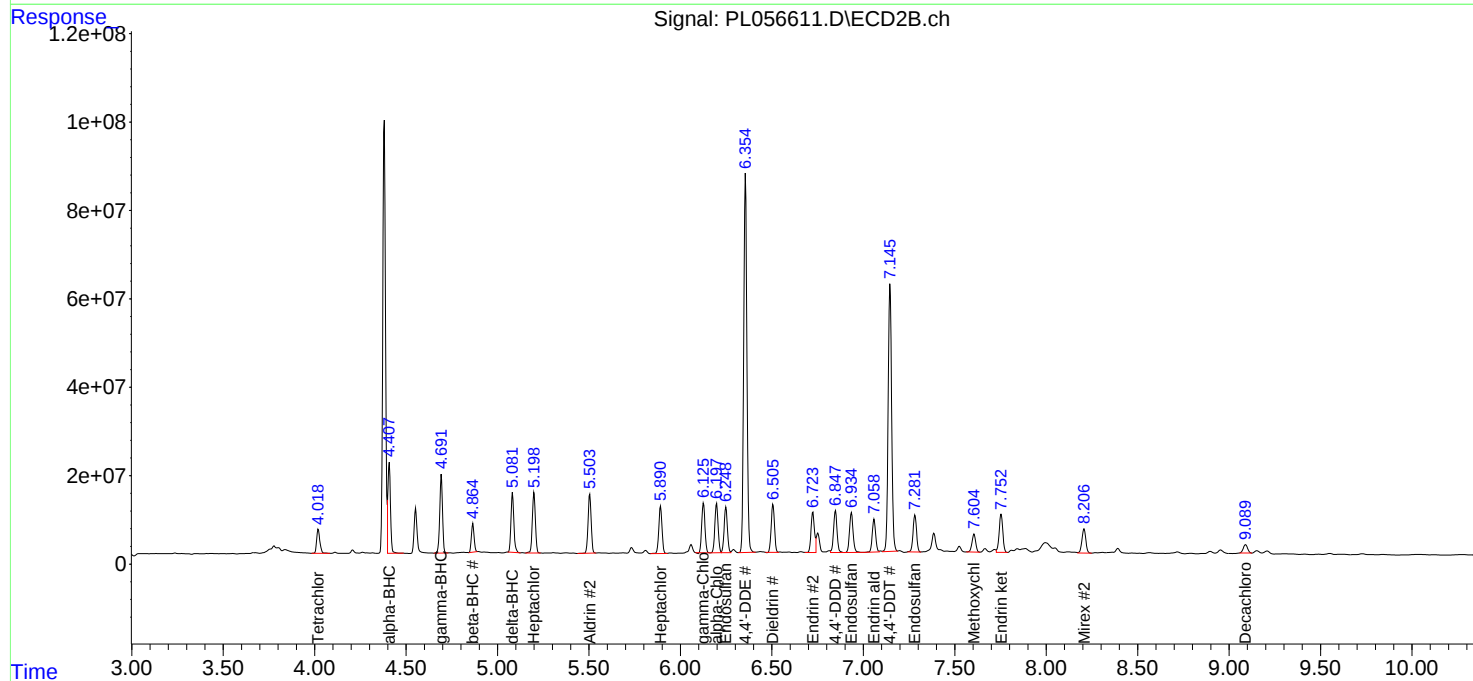
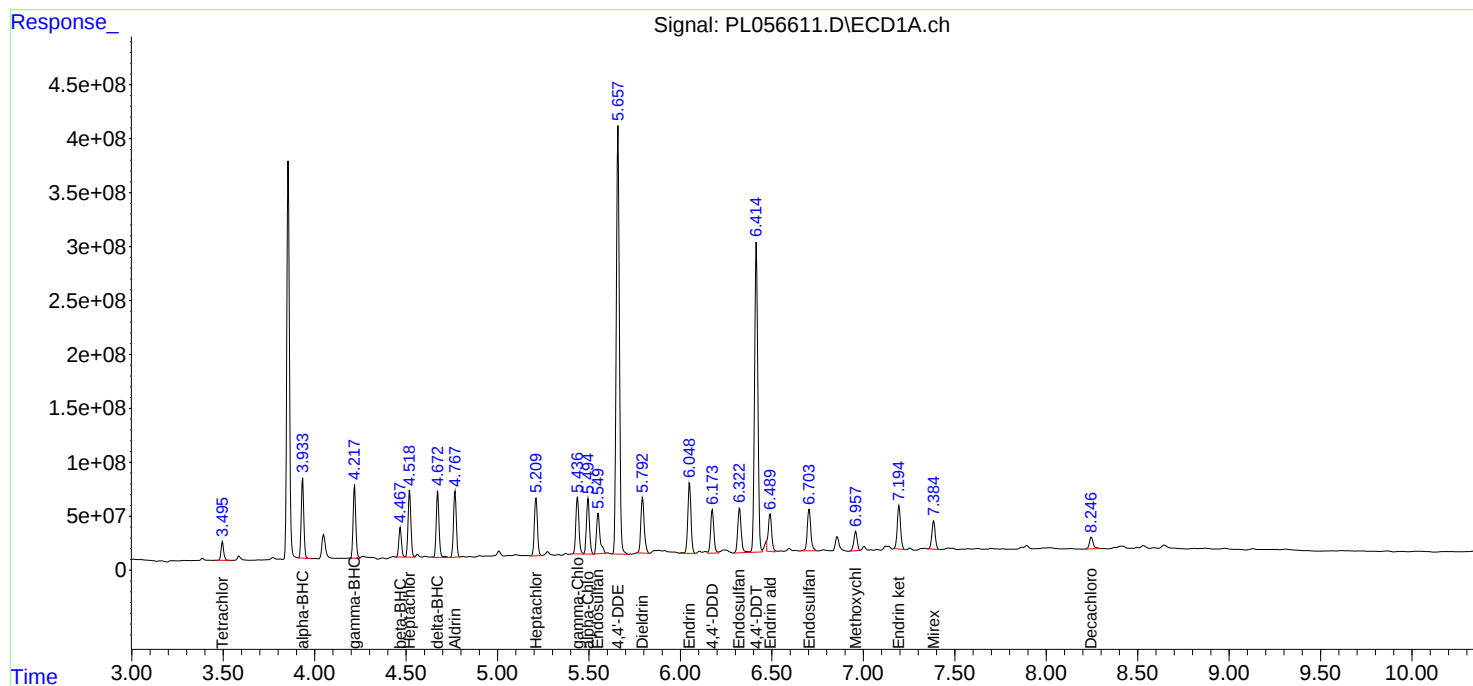
Instrument :
 ECD_L
 ClientSampleId :
 MARCY-GREEN-BH-02-AMS

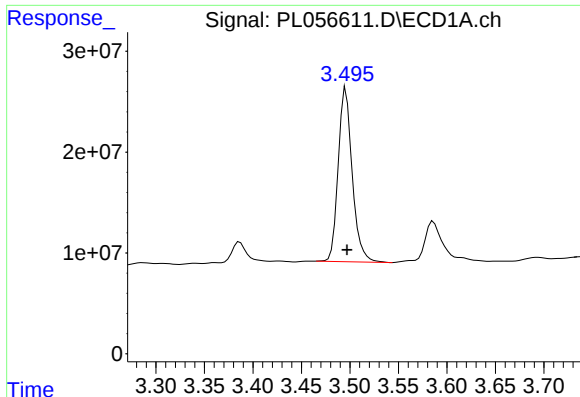
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 01:05:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 2020
 Response 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





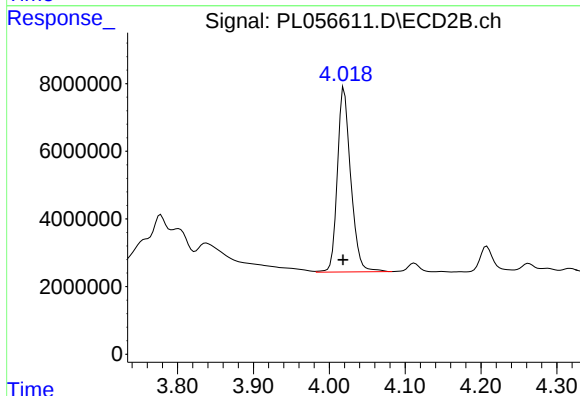
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 173308960
Conc: 19.64 ng/ml

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

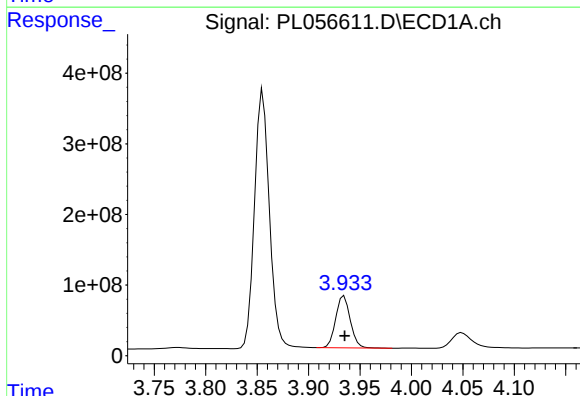
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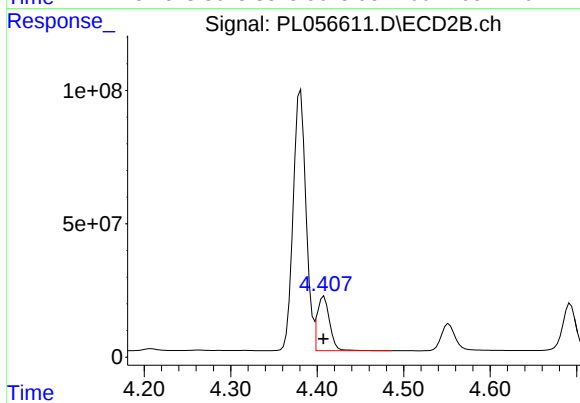
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 66862362
Conc: 24.58 ng/ml



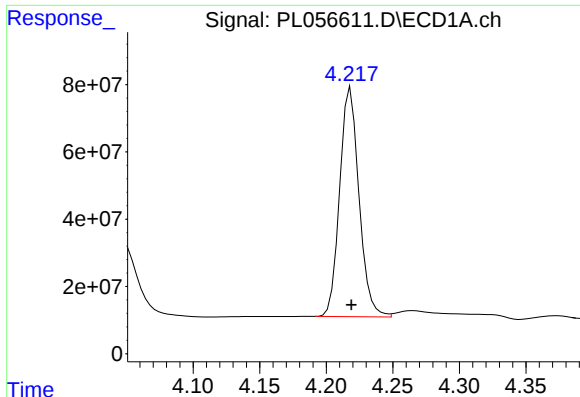
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 722169474
Conc: 47.10 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 202992756
Conc: 49.85 ng/ml



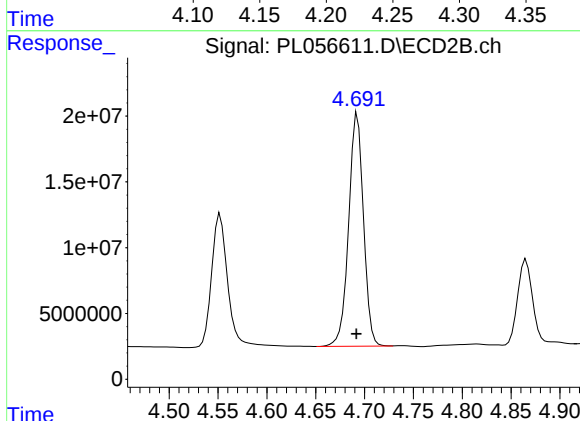
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 688050544
Conc: 48.77 ng/ml

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

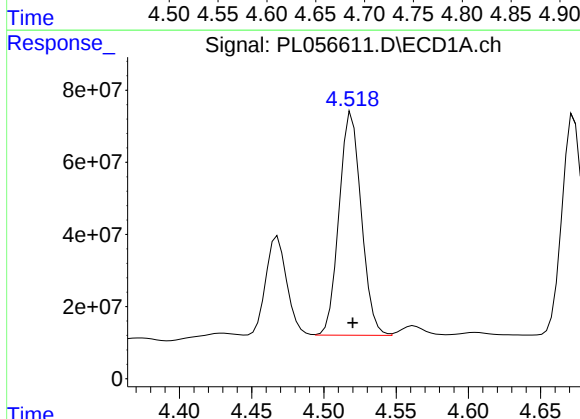
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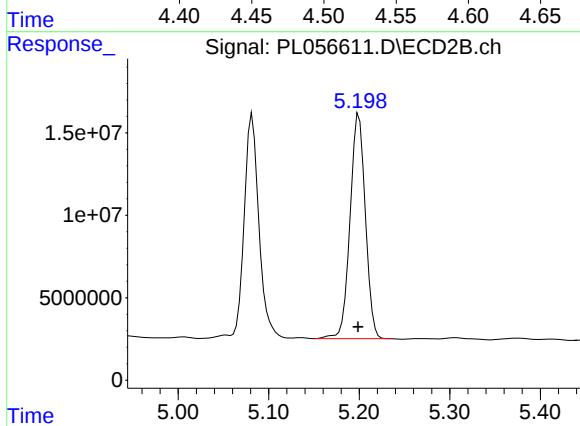
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.001 min
Response: 187082349
Conc: 49.23 ng/ml



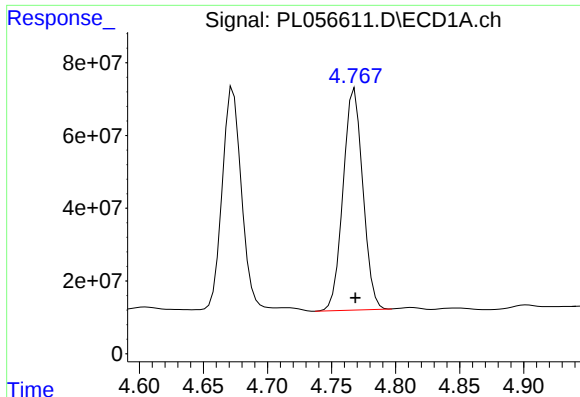
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 660306406
Conc: 45.37 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 160365538
Conc: 47.70 ng/ml



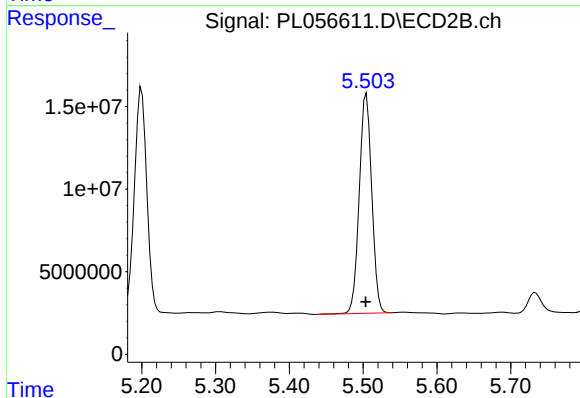
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 652724194
Conc: 45.80 ng/ml

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

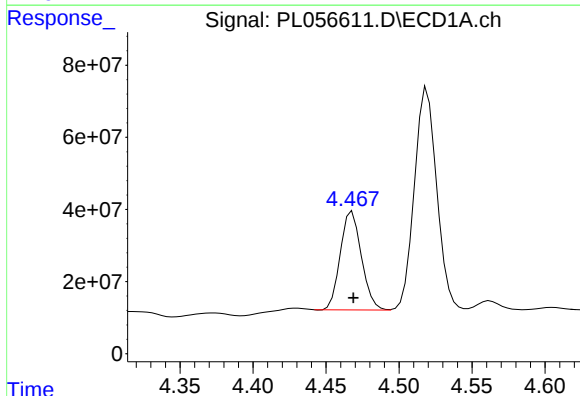
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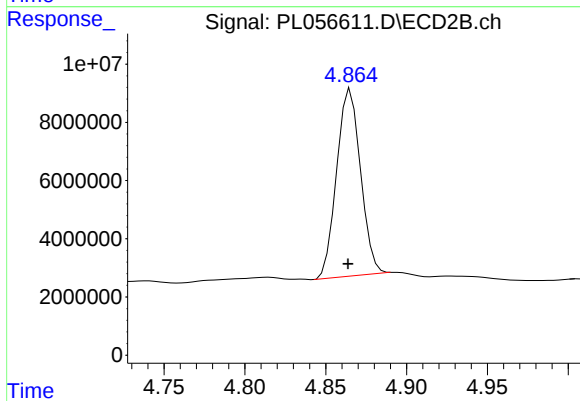
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 156224204
Conc: 48.17 ng/ml



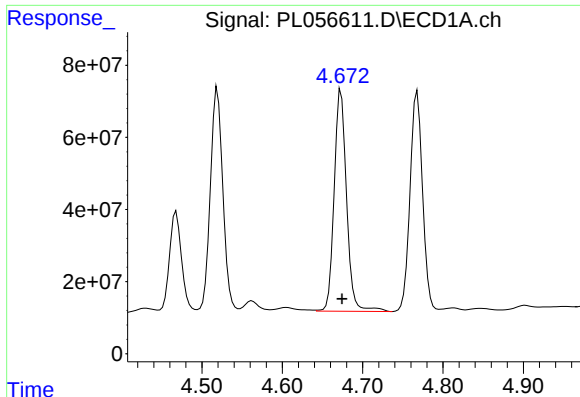
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 275161806
Conc: 48.22 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 66258188
Conc: 45.77 ng/ml



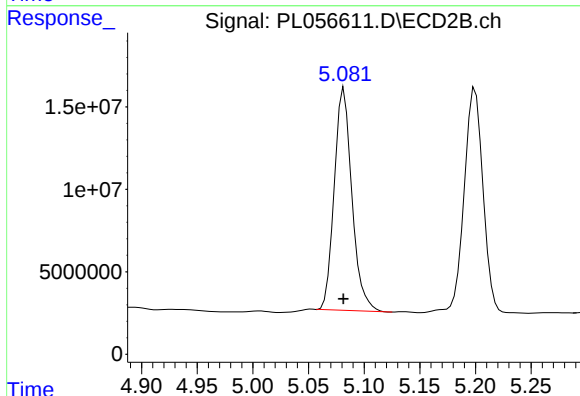
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 660799563
Conc: 47.21 ng/ml

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

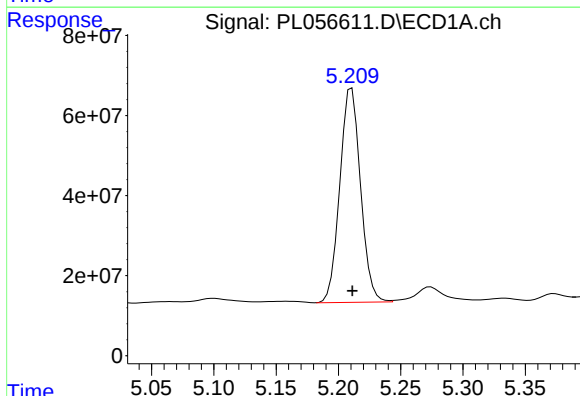
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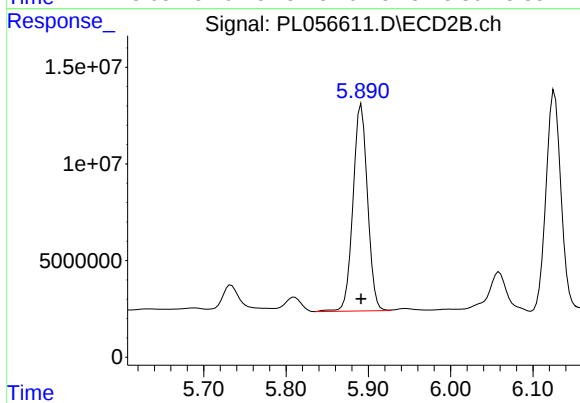
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 148885307
Conc: 50.53 ng/ml



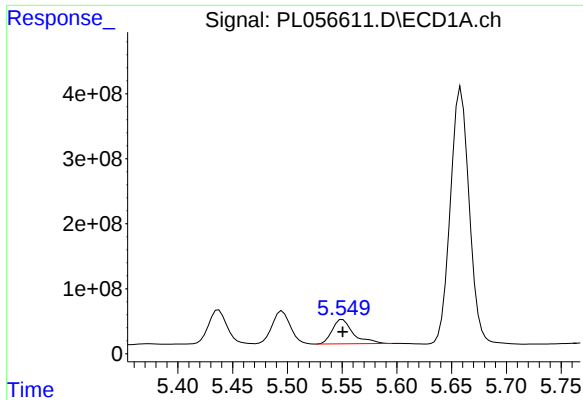
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 621320532
Conc: 46.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 130982266
Conc: 46.82 ng/ml



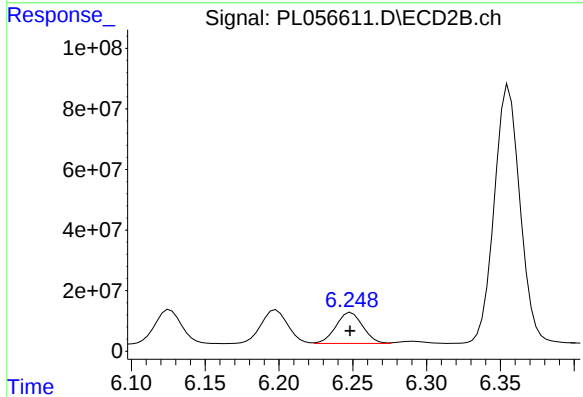
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 501597280
Conc: 39.98 ng/ml

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

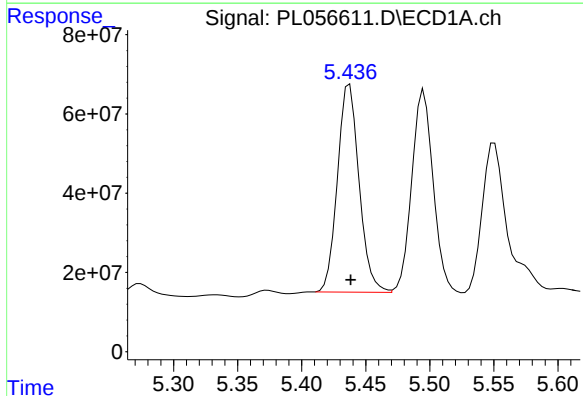
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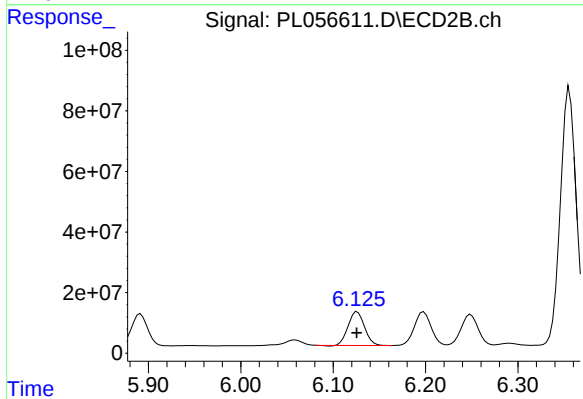
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 129418320
Conc: 46.55 ng/ml



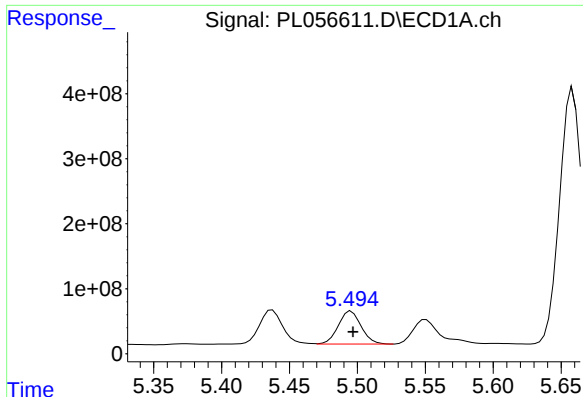
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 615923313
Conc: 44.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 136261674
Conc: 46.59 ng/ml



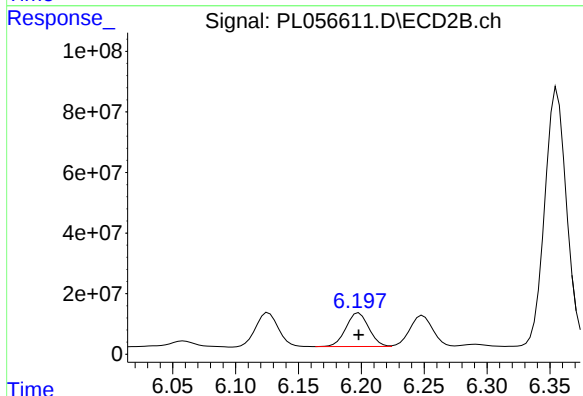
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 593927971
Conc: 43.61 ng/ml

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

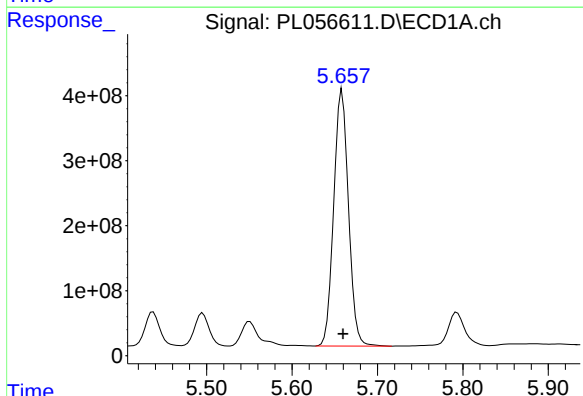
Manual Integrations
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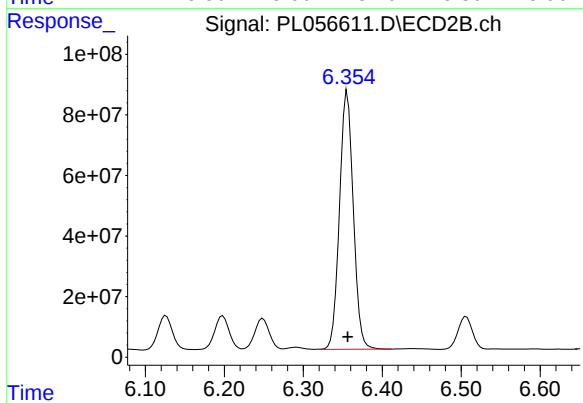
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 140133063
Conc: 47.71 ng/ml



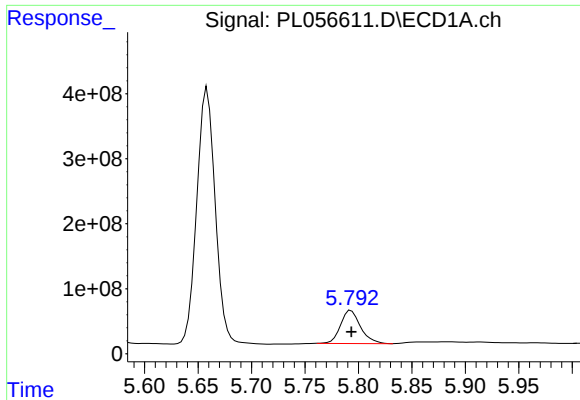
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 4735933408
Conc: 372.46 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1033509392
Conc: 368.84 ng/ml



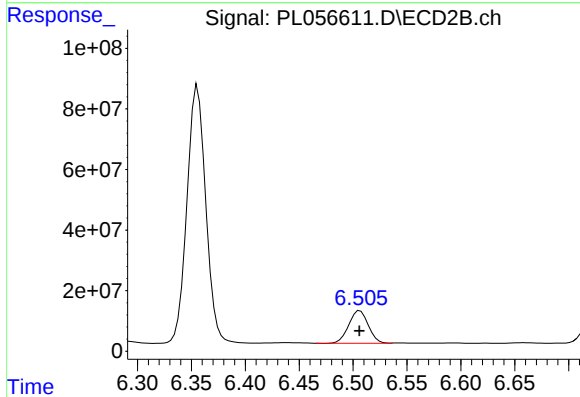
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 662347455
Conc: 49.65 ng/ml

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

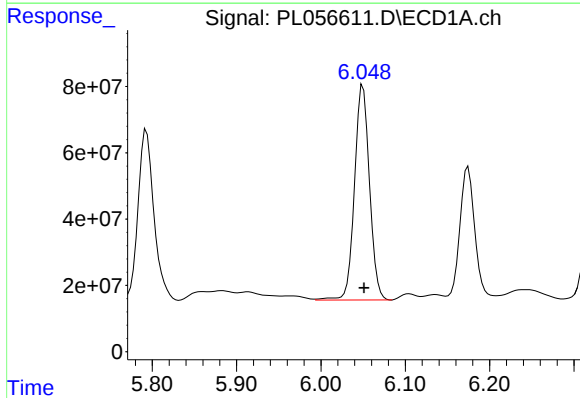
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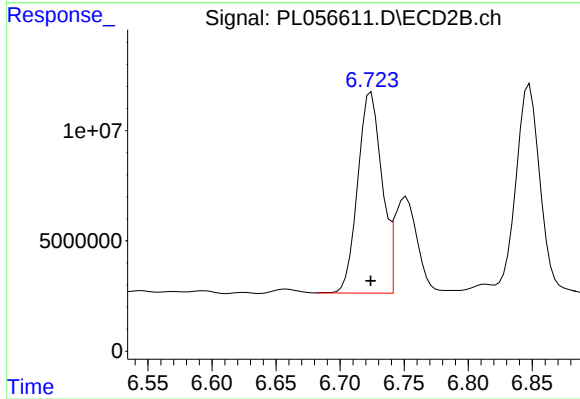
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 135219575
Conc: 46.46 ng/ml



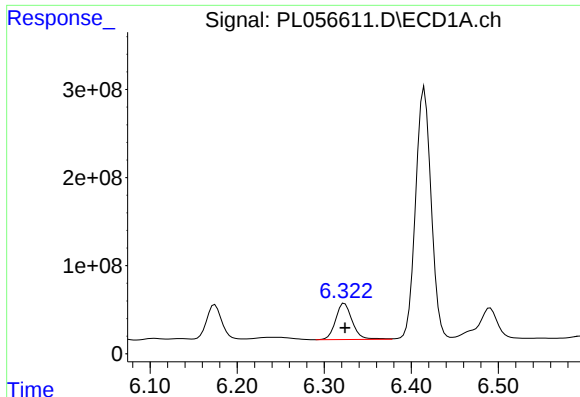
#14 Endrin

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 801546143
Conc: 68.43 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 119289518
Conc: 48.97 ng/ml



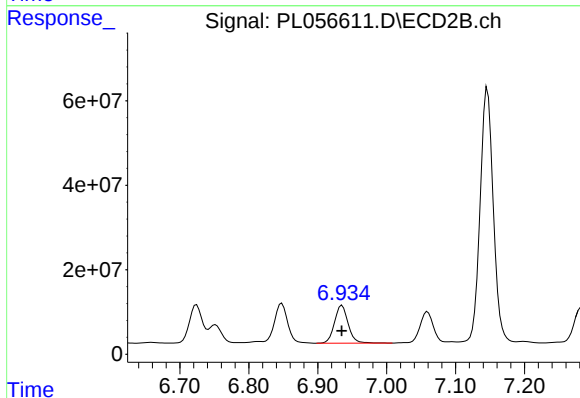
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 548379349
Conc: 52.10 ng/ml

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

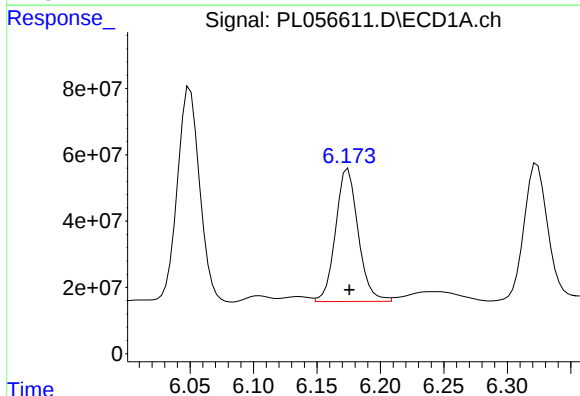
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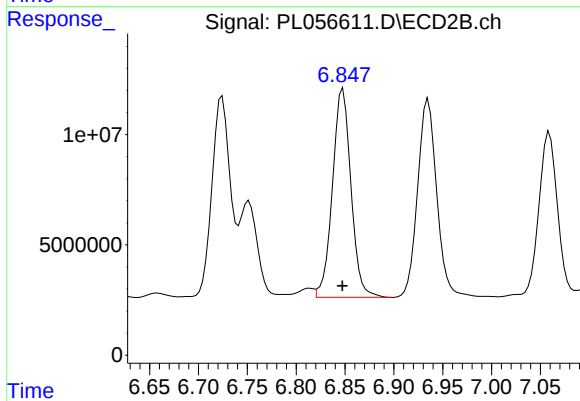
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 122436311
Conc: 48.08 ng/ml



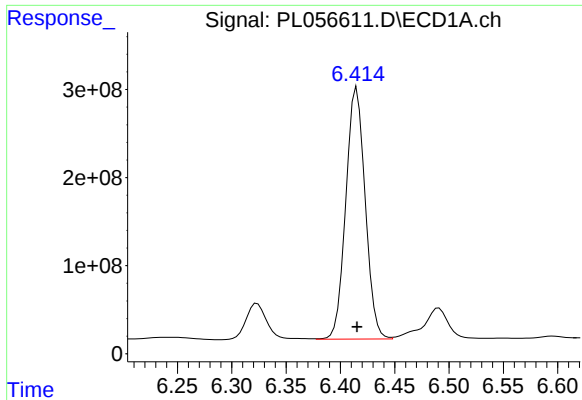
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 496502131
Conc: 52.46 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 124919165
Conc: 55.23 ng/ml



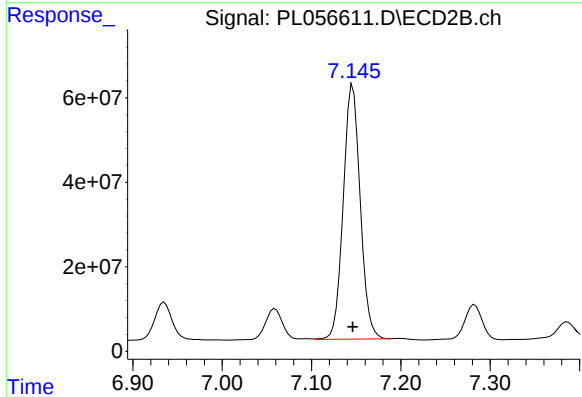
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 3545664002
Conc: 374.12 ng/ml

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

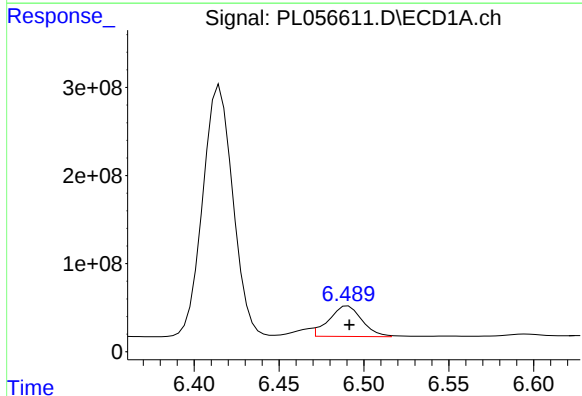
Manual Integrations
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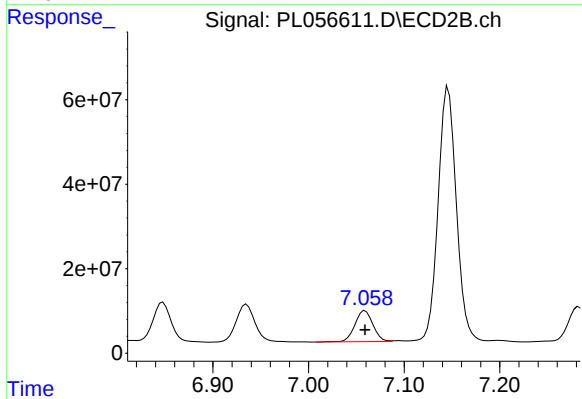
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 795318390
Conc: 376.50 ng/ml



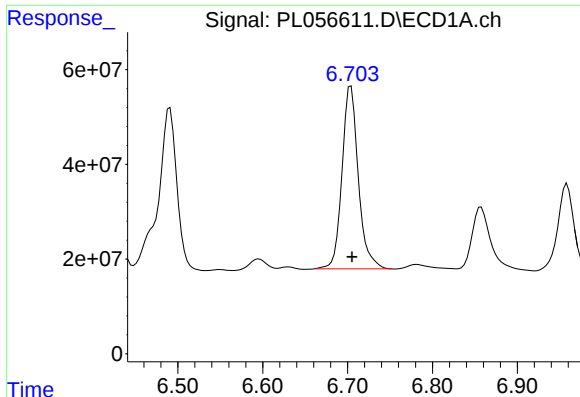
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 459517403
Conc: 47.88 ng/ml m



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 96343597
Conc: 45.27 ng/ml



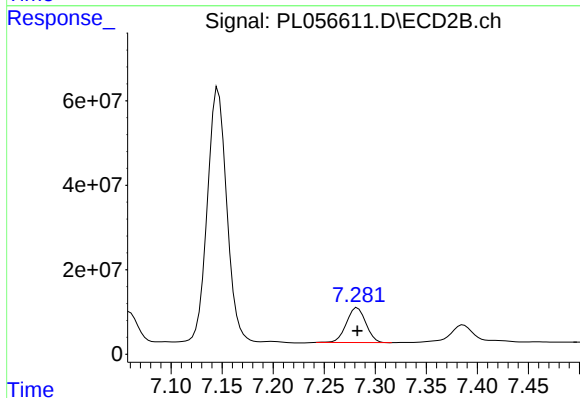
#19 Endosulfan Sulfate

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 513861074
Conc: 48.27 ng/ml m

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

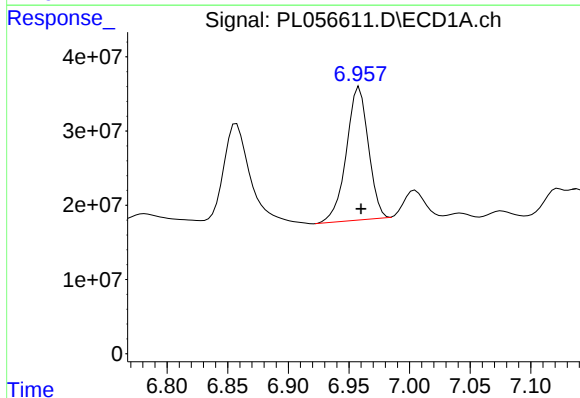
Manual Integrations
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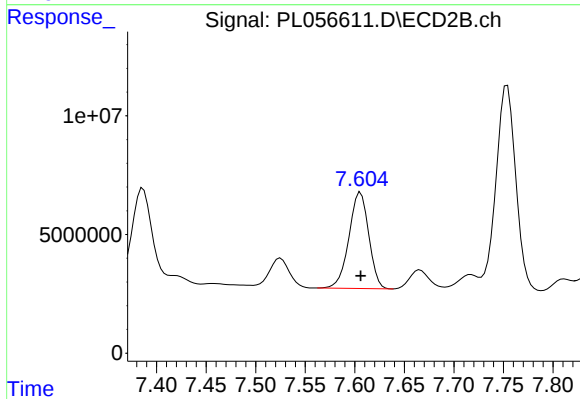
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 109762184
Conc: 46.32 ng/ml



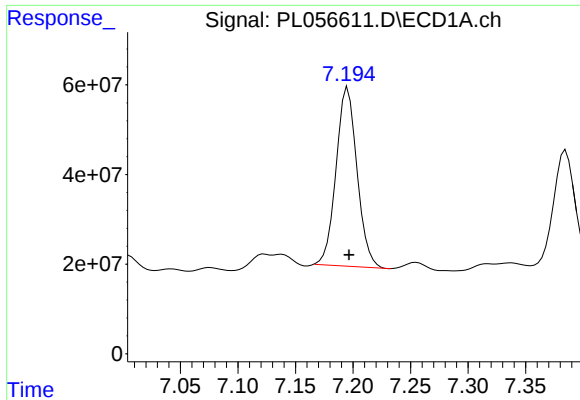
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 226353874
Conc: 46.00 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 56434341
Conc: 49.13 ng/ml



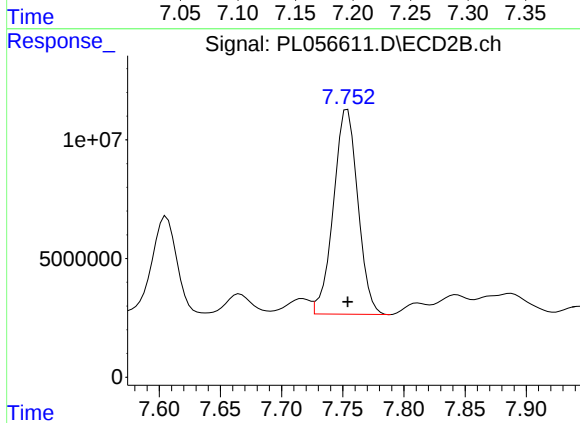
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 506762259
Conc: 42.38 ng/ml

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

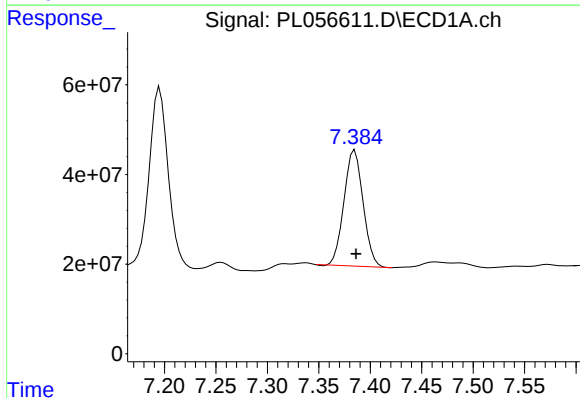
Manual Integrations
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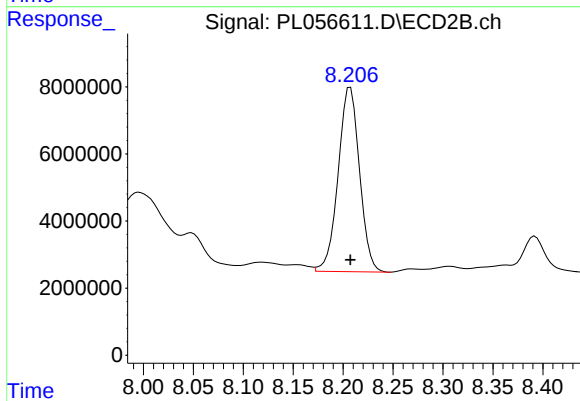
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 120003990
Conc: 47.76 ng/ml



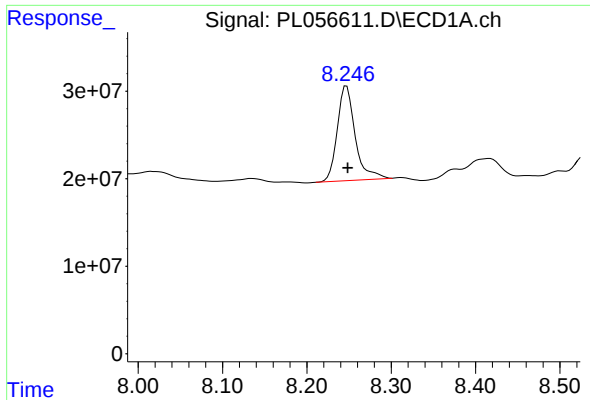
#22 Mirex

R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 334663976
Conc: 45.10 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 81852782
Conc: 50.68 ng/ml



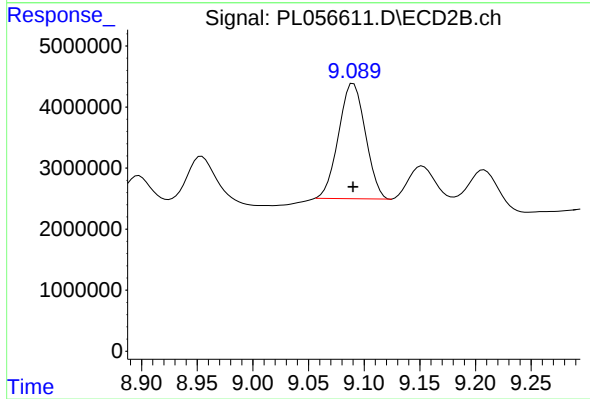
#28 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 160205519
Conc: 16.72 ng/ml

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

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 31662259
Conc: 15.52 ng/ml