

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 03:54
 Operator : SG\AJ
 Sample : K6431-11MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-2-(4-5)MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:53:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.535	4.048	229.9E6	67980543	21.859	25.728
28)	SA Decachlor...	8.310	9.144	180.2E6	42366625	19.418	19.192
Target Compounds							
2)	A alpha-BHC	3.977	4.439	859.3E6	207.6E6	49.390	56.367
3)	MA gamma-BHC...	4.262	4.725	796.5E6	195.7E6	48.308m	57.259
4)	MA Heptachlor	4.569	5.234	873.3E6	182.2E6	53.490	57.919
5)	MB Aldrin	4.819	5.539	832.5E6	174.5E6	54.518	60.604
6)	B beta-BHC	4.514	4.896	373.3E6	84548426	54.443	51.485
7)	B delta-BHC	4.722	5.113	440.8E6	88872608	29.123	31.782
8)	B Heptachlo...	5.265	5.926	777.6E6	151.0E6	54.415	59.228
9)	A Endosulfan I	5.606	6.284	646.6E6	143.9E6	48.933	58.116
10)	B gamma-Chl...	5.491	6.160	759.9E6	144.7E6	52.156m	54.505
11)	B alpha-Chl...	5.551	6.233	753.2E6	154.1E6	53.498	58.760
12)	B 4,4'-DDE	5.713	6.389	704.7E6	139.7E6	52.884	57.277
13)	MA Dieldrin	5.850	6.541	743.5E6	149.8E6	53.260	58.710
14)	MA Endrin	6.108	6.760	675.9E6	121.0E6	53.183	56.388
15)	B Endosulfa...	6.381	6.970	590.8E6	122.4E6	50.341	51.625
16)	A 4,4'-DDD	6.231	6.882	483.3E6	122.8E6	50.321	64.575 #
17)	MA 4,4'-DDT	6.472	7.181	523.0E6	116.5E6	51.950	59.338
18)	B Endrin al...	6.548	7.093	488.7E6	106.3E6	50.181	55.058m
19)	B Endosulfa...	6.763	7.318	515.0E6	112.2E6	51.199	53.705
20)	A Methoxychlor	7.017	7.641	252.1E6	61355233	52.303	56.849
21)	B Endrin ke...	7.256	7.792	548.6E6	131.7E6	52.340	59.146
22)	Mirex	7.447	8.248	397.4E6	92671470	52.171	55.891

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 03:54
Operator : SG\AJ
Sample : K6431-11MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

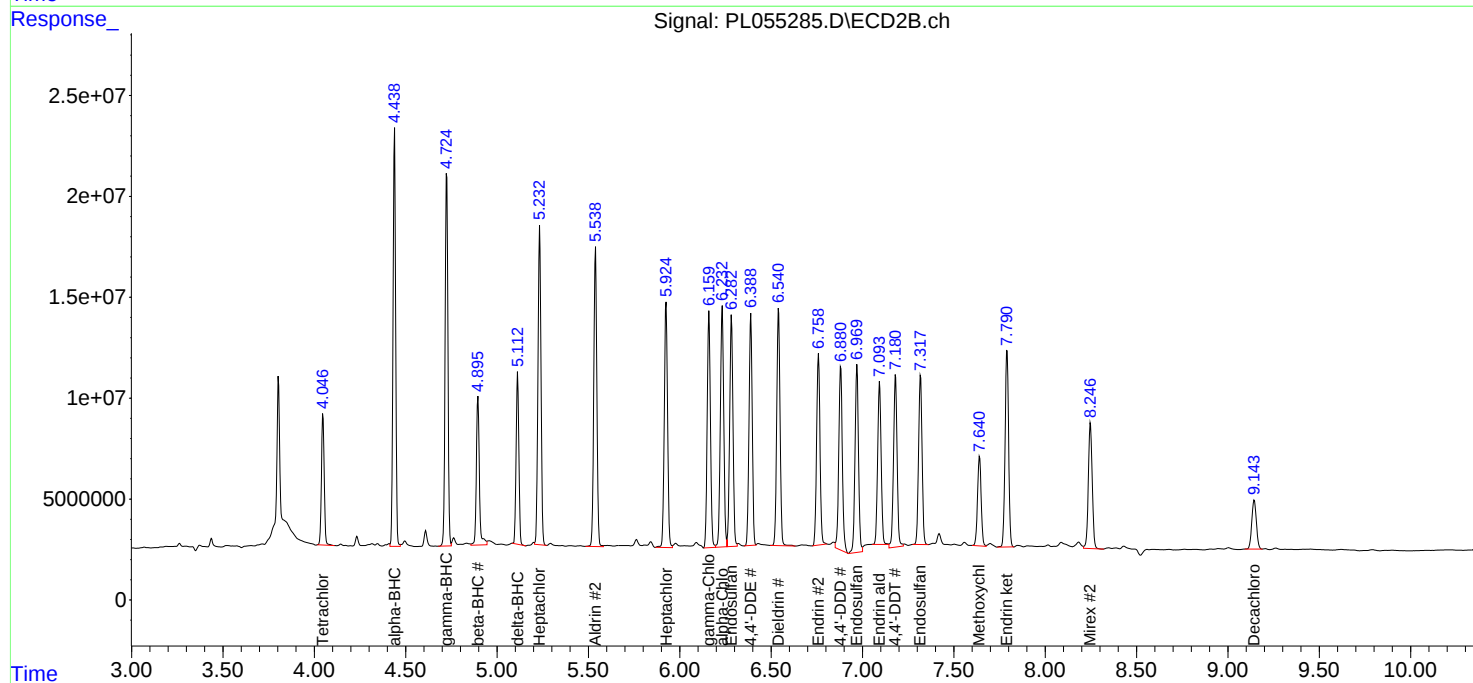
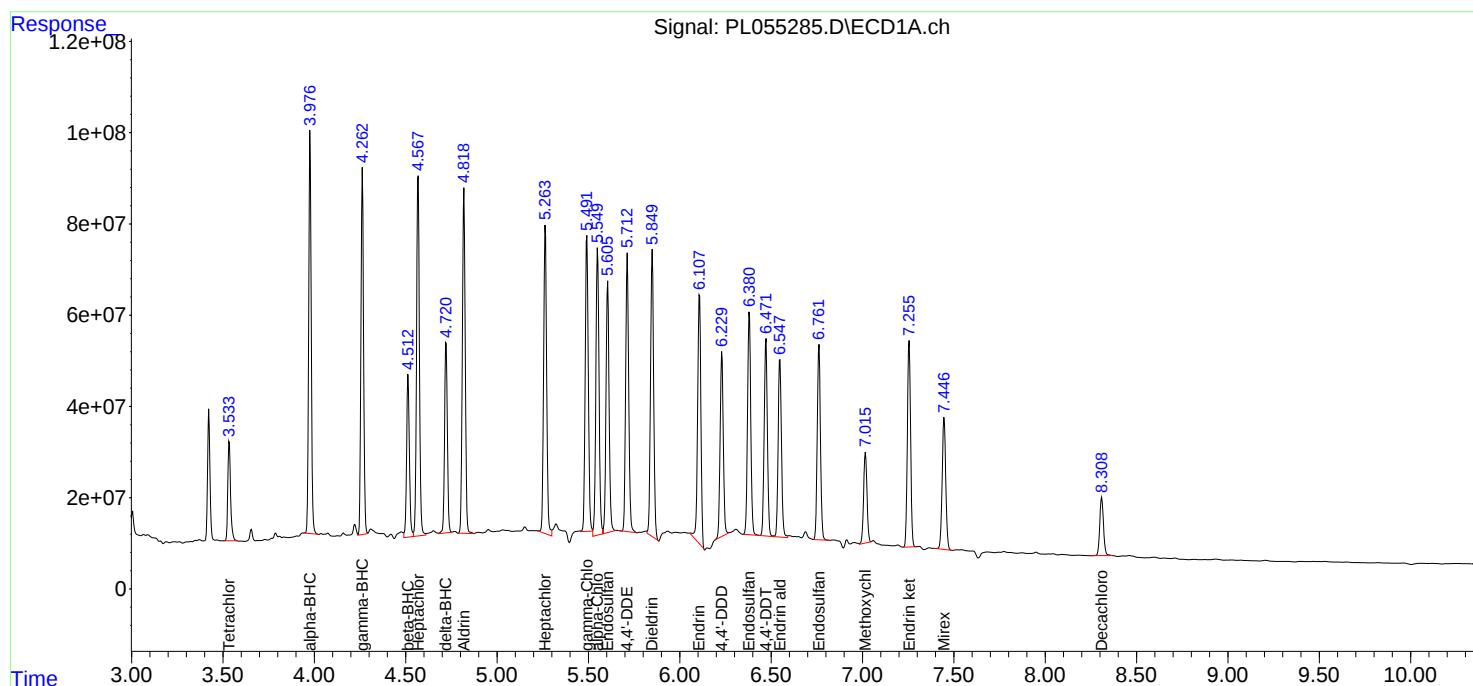
Instrument :
ECD_L
ClientSampled :
SB-2-(4-5)MSD

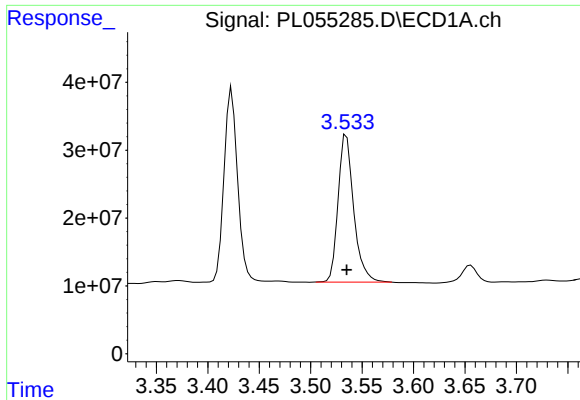
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:53:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response 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





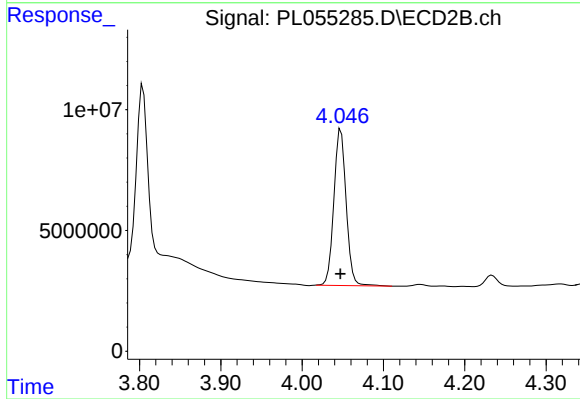
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 229875714
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD

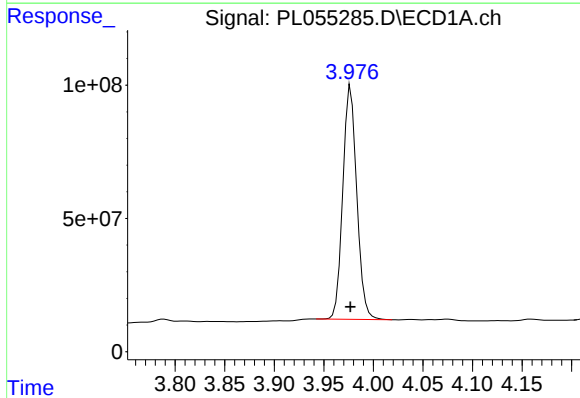
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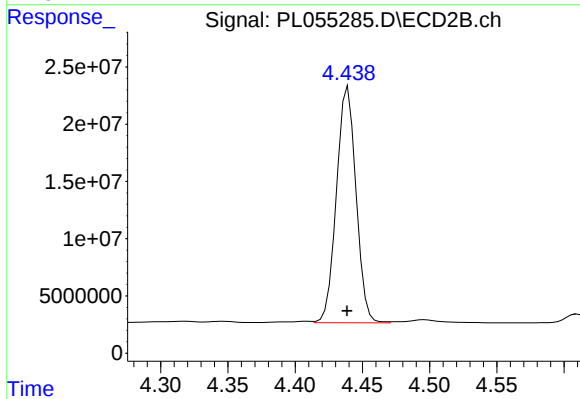
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 67980543
Conc: 25.73 ng/ml



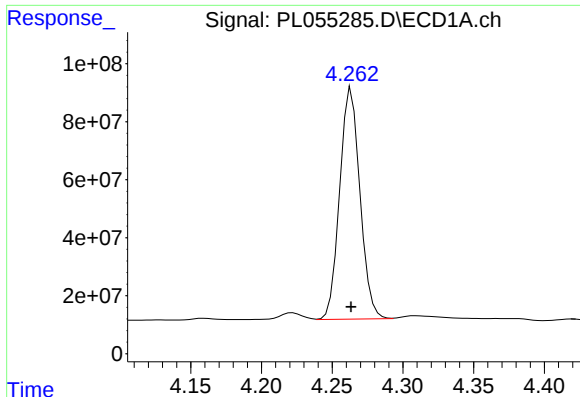
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 859264906
Conc: 49.39 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 207587997
Conc: 56.37 ng/ml



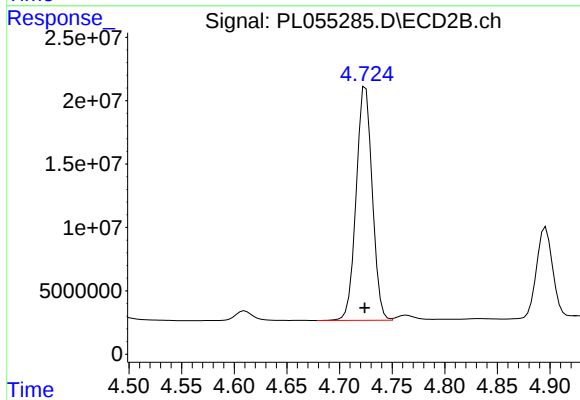
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 796522811
Conc: 48.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD

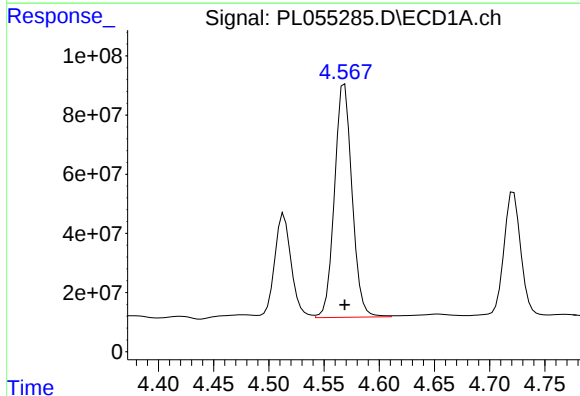
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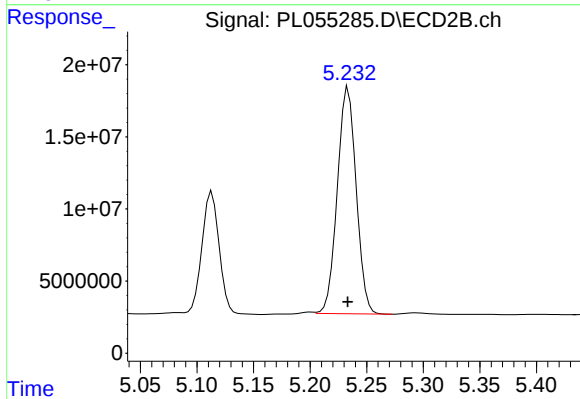
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 195746615
Conc: 57.26 ng/ml



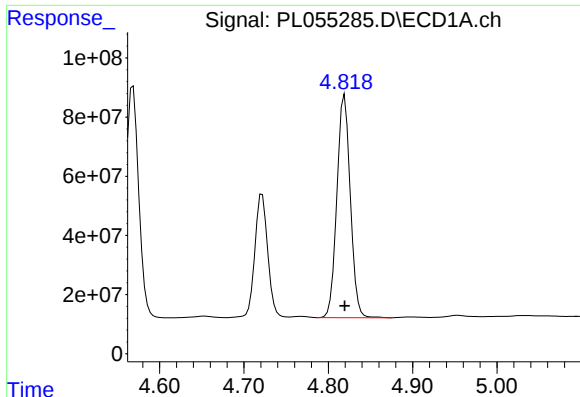
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 873344398
Conc: 53.49 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 182219376
Conc: 57.92 ng/ml



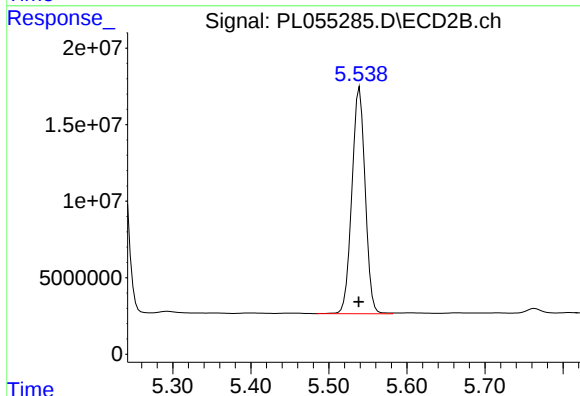
#5 Aldrin

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 832461842
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD

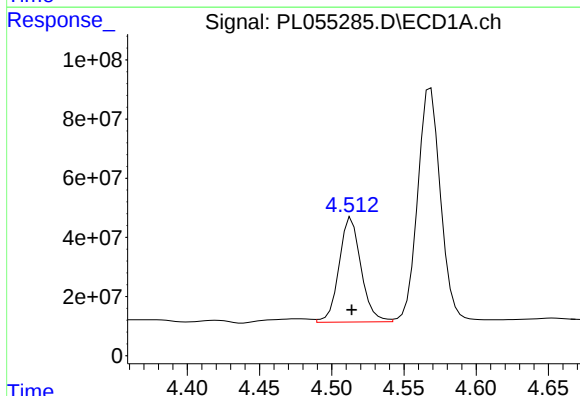
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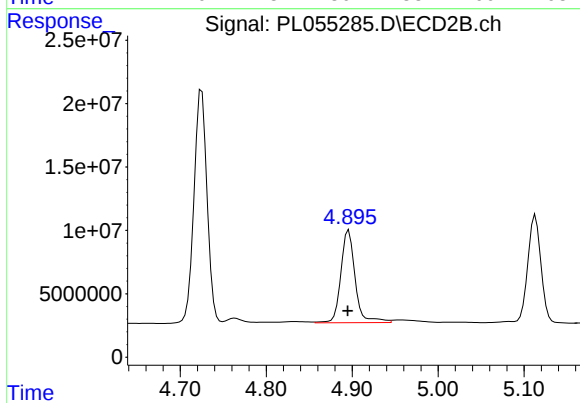
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.001 min
Response: 174508516
Conc: 60.60 ng/ml



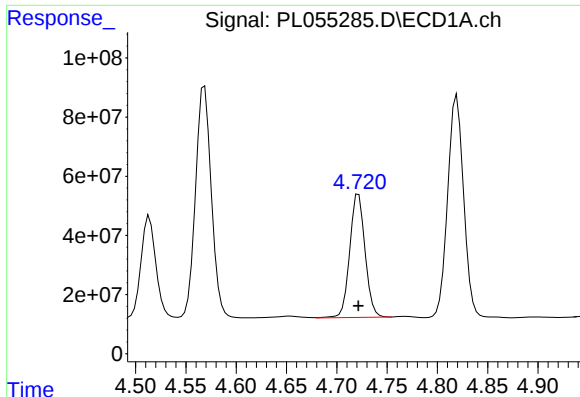
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 373338647
Conc: 54.44 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 84548426
Conc: 51.49 ng/ml



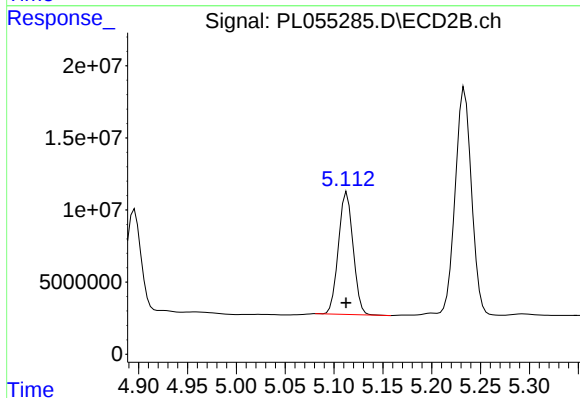
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 440804312
Conc: 29.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD

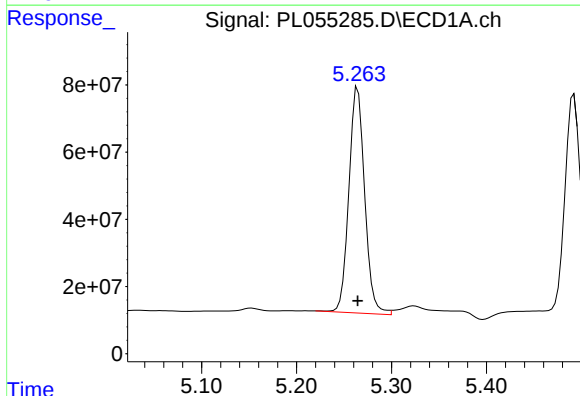
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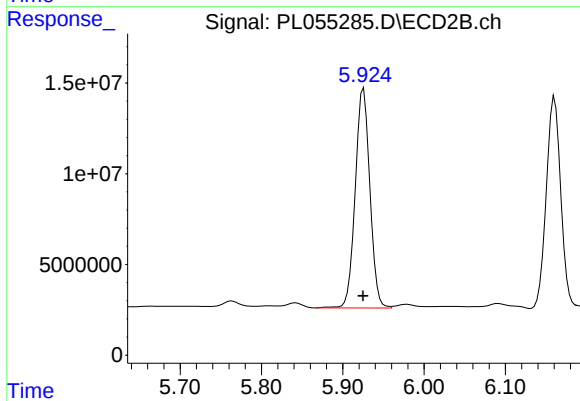
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 88872608
Conc: 31.78 ng/ml



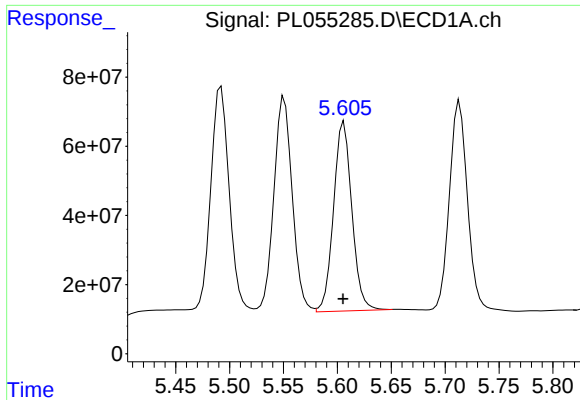
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 777553481
Conc: 54.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 150960695
Conc: 59.23 ng/ml



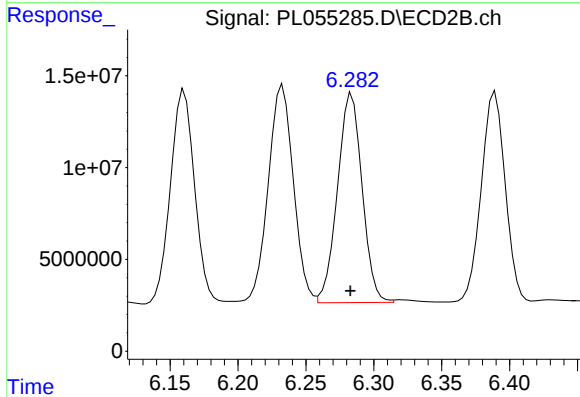
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 646552869
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD

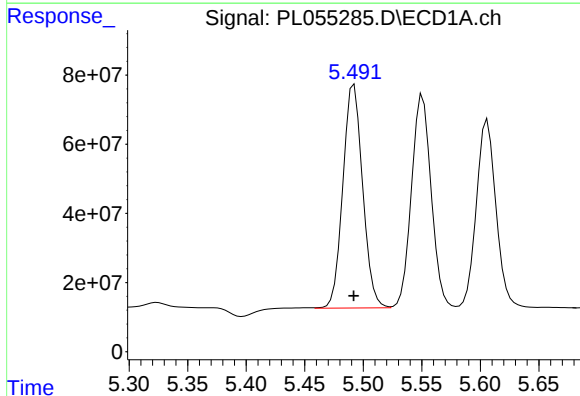
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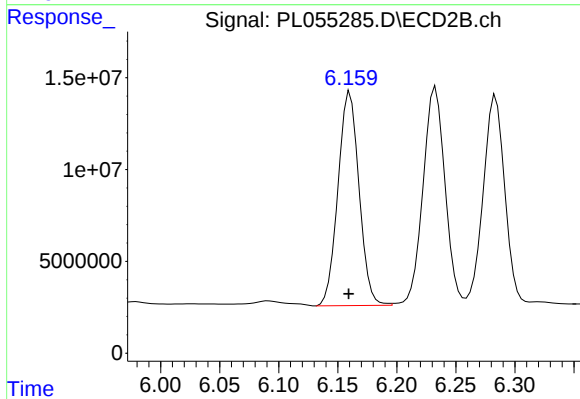
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 143943499
Conc: 58.12 ng/ml



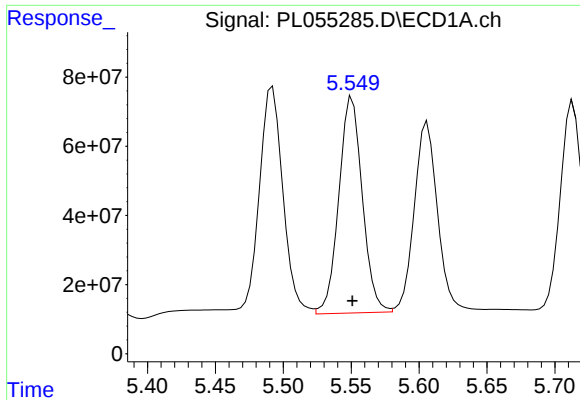
#10 gamma-Chlordane

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 759912693
Conc: 52.16 ng/ml m



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 144662494
Conc: 54.50 ng/ml



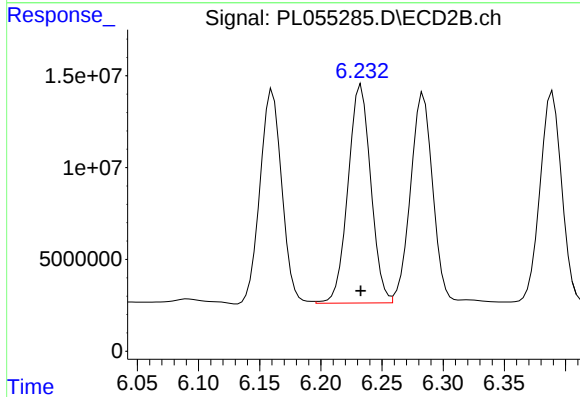
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 753193383
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD

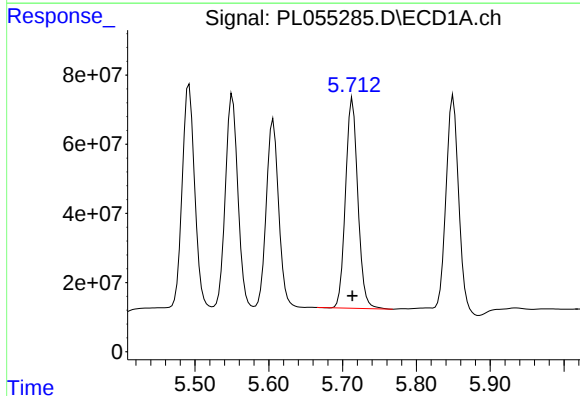
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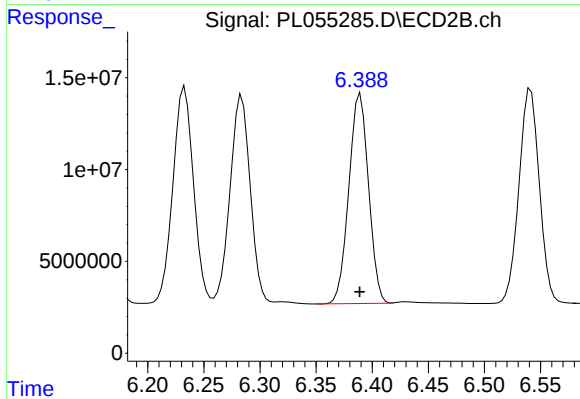
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 154086259
Conc: 58.76 ng/ml



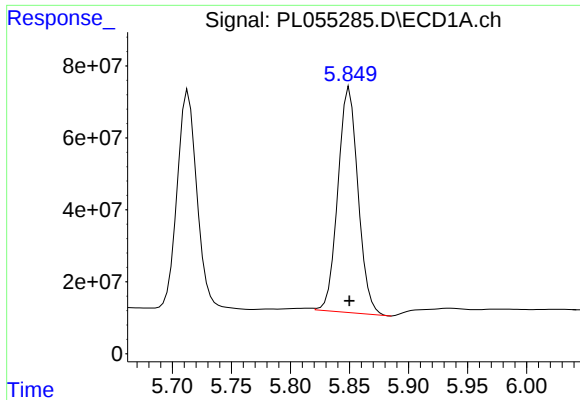
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 704737636
Conc: 52.88 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 139655887
Conc: 57.28 ng/ml



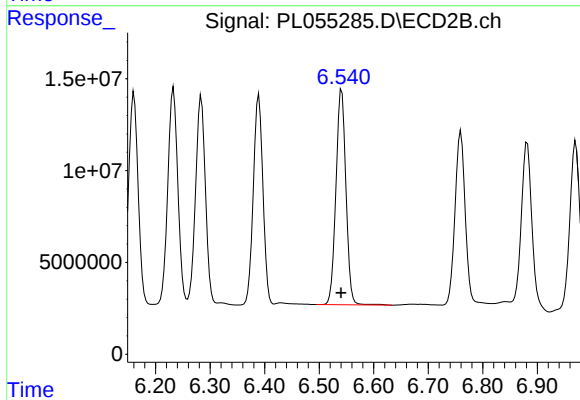
#13 Dieldrin

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 743507401
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD

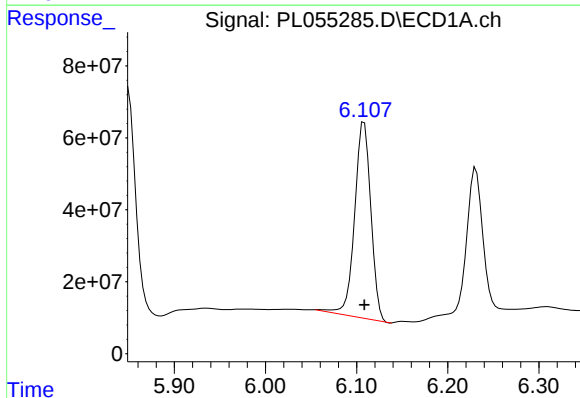
Manual Integrations
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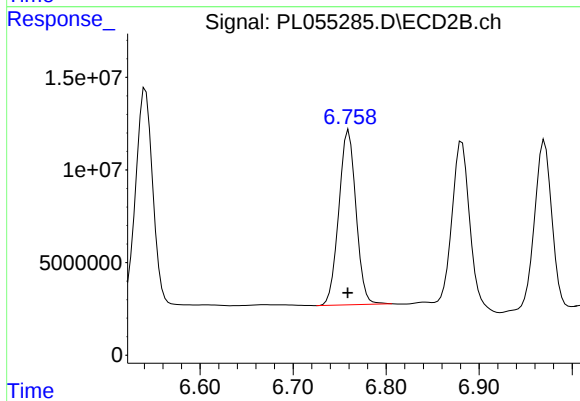
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 149831813
Conc: 58.71 ng/ml



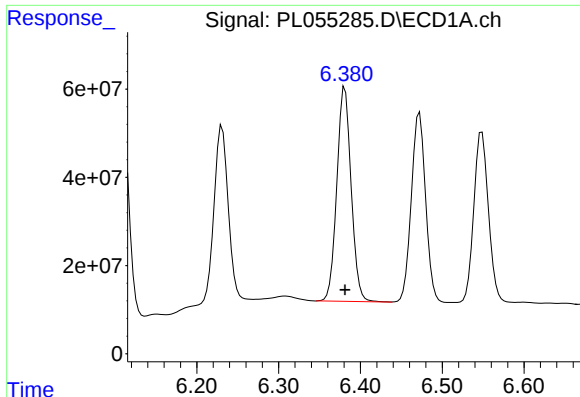
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 675930205
Conc: 53.18 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 121007074
Conc: 56.39 ng/ml



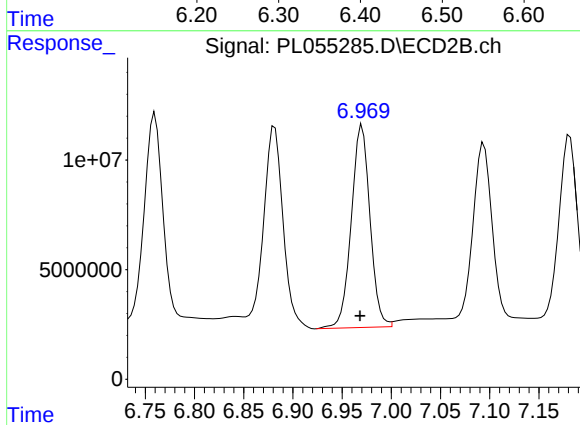
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 590836714
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD

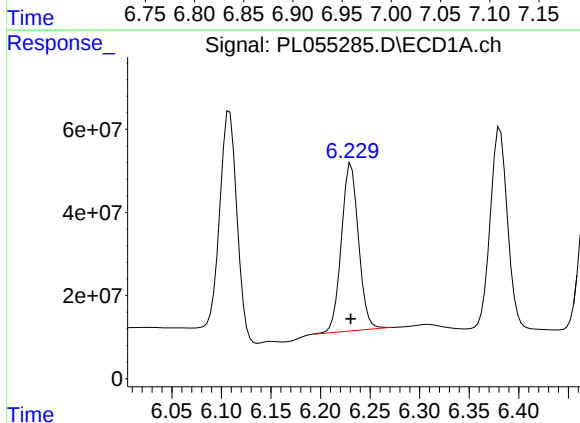
Manual Integrations
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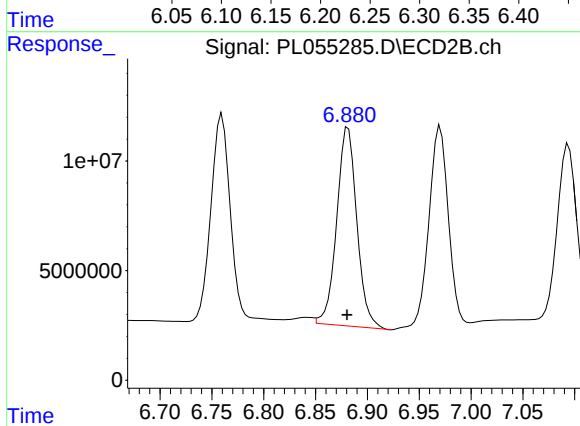
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 122389477
Conc: 51.63 ng/ml



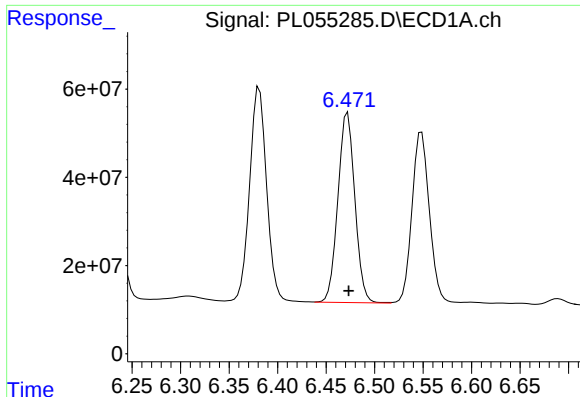
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 483307992
Conc: 50.32 ng/ml



#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 122762671
Conc: 64.58 ng/ml



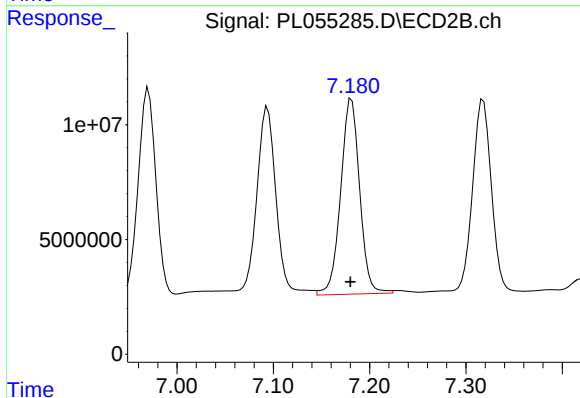
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 522985717
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD

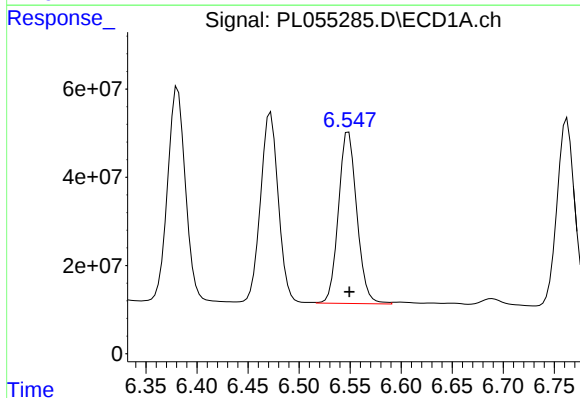
Manual Integrations
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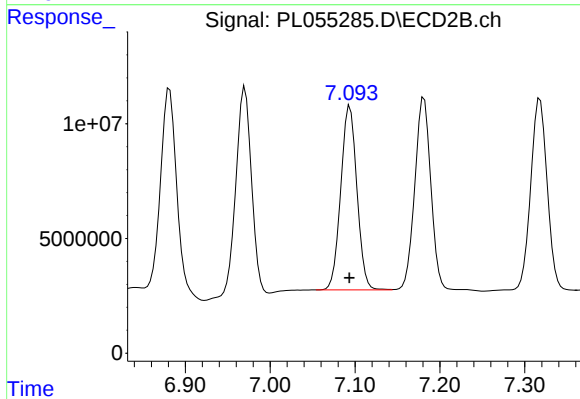
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 116458555
Conc: 59.34 ng/ml



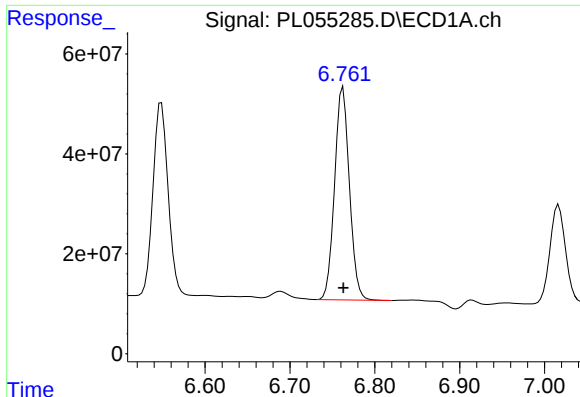
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 488729332
Conc: 50.18 ng/ml



#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 106258095
Conc: 55.06 ng/ml m



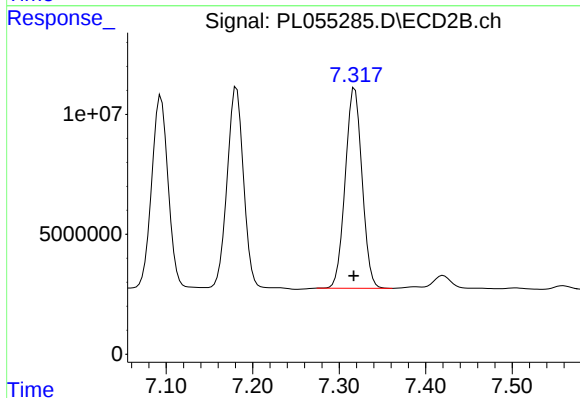
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 514997032
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD

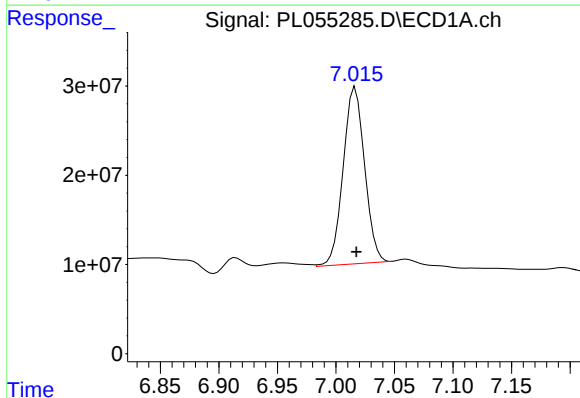
Manual Integrations
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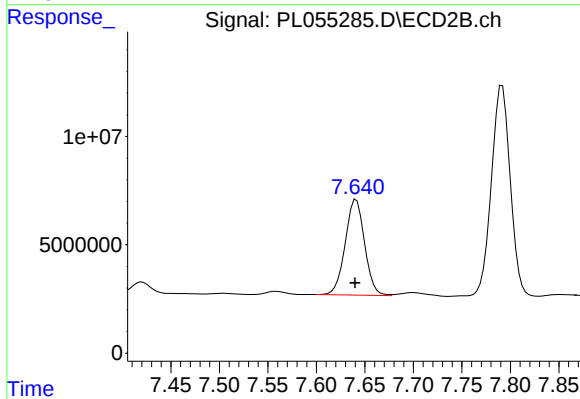
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 112166125
Conc: 53.70 ng/ml



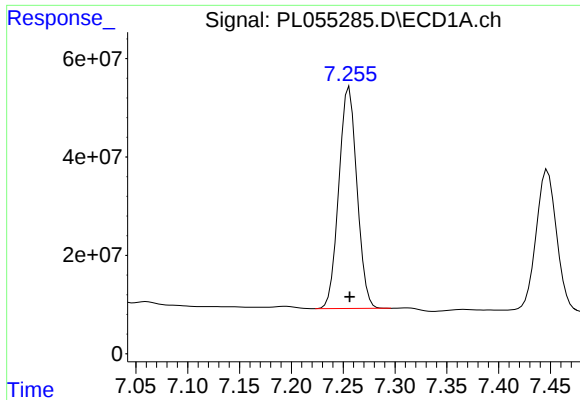
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 252068746
Conc: 52.30 ng/ml



#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 61355233
Conc: 56.85 ng/ml



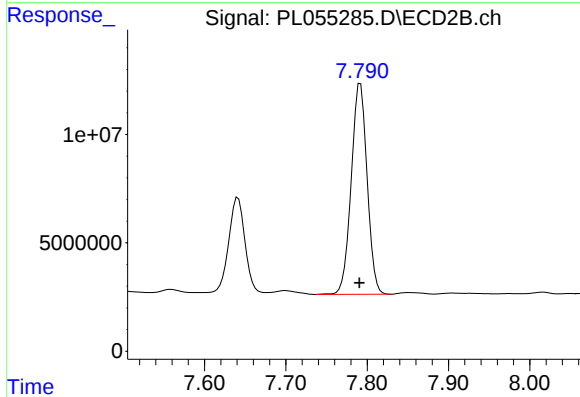
#21 Endrin ketone

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 548614535
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD

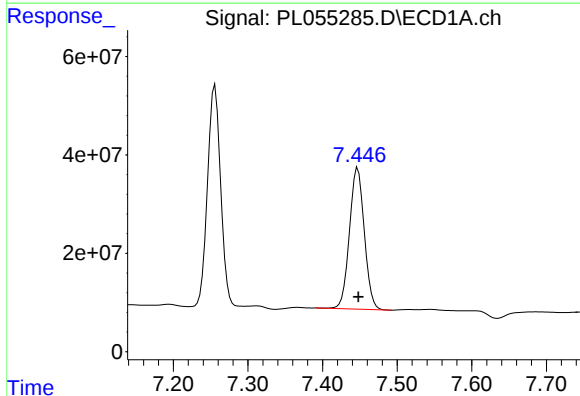
Manual Integrations
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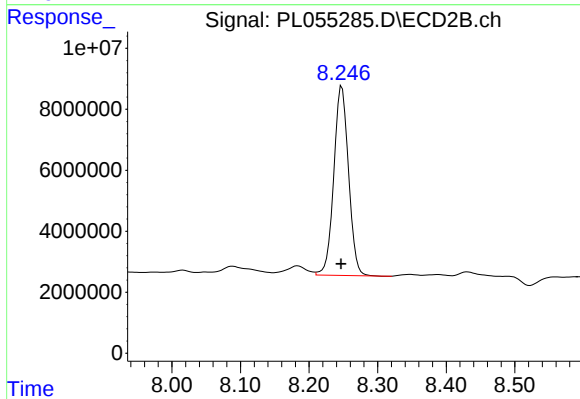
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 131717105
Conc: 59.15 ng/ml



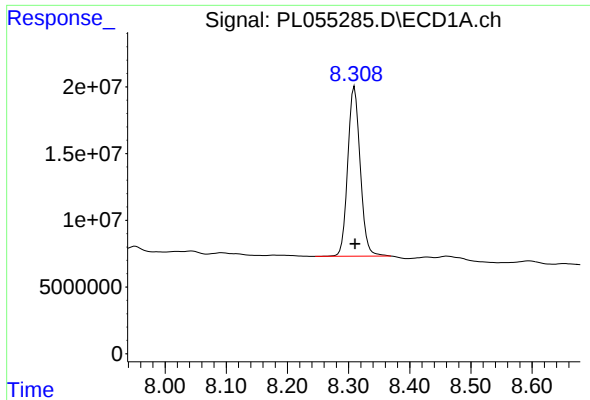
#22 Mirex

R.T.: 7.447 min
Delta R.T.: -0.001 min
Response: 397386294
Conc: 52.17 ng/ml



#22 Mirex

R.T.: 8.248 min
Delta R.T.: 0.001 min
Response: 92671470
Conc: 55.89 ng/ml



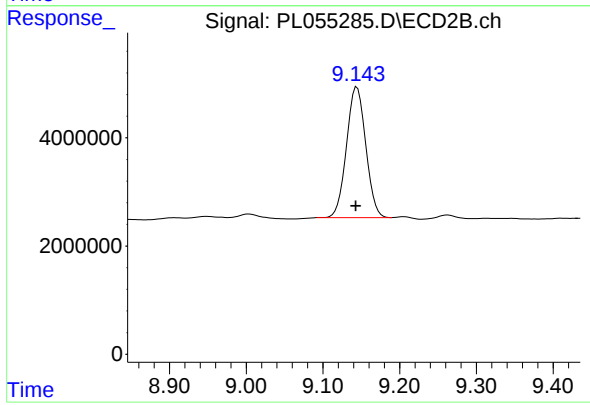
#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 180172496
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: 0.002 min
Response: 42366625
Conc: 19.19 ng/ml