

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 09:49
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:39:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.321	3.928	572.2E6	145.2E6	56.943	50.889
28)	SA Decachlor...	7.980	8.958	519.4E6	133.0E6	51.298	47.020
Target Compounds							
2)	A alpha-BHC	3.748	4.316	964.2E6	217.9E6	57.537	52.822
3)	MA gamma-BHC...	4.024	4.599	896.3E6	205.4E6	58.269	53.031
4)	MA Heptachlor	4.307	5.100	951.6E6	217.3E6	57.998	52.411
5)	MB Aldrin	4.545	5.402	896.3E6	203.3E6	57.856	53.956
6)	B beta-BHC	4.279	4.776	377.8E6	97873063	57.635	56.611
7)	B delta-BHC	4.472	4.989	956.6E6	208.9E6	58.298	54.020
8)	B Heptachlo...	4.982	5.789	841.5E6	191.2E6	56.960	49.979
9)	A Endosulfan I	5.312	6.144	805.6E6	178.0E6	55.393	51.775
10)	B gamma-Chl...	5.204	6.023	889.8E6	194.4E6	56.378	52.608
11)	B alpha-Chl...	5.260	6.095	856.9E6	192.0E6	56.170	52.382
12)	B 4,4'-DDE	5.427	6.255	838.0E6	193.2E6	55.919	53.606
13)	MA Dieldrin	5.551	6.400	859.5E6	190.4E6	55.465	53.780
14)	MA Endrin	5.803	6.618	807.4E6	164.0E6	54.852	52.869
15)	B Endosulfa...	6.078	6.830	731.9E6	164.2E6	52.295	51.658
16)	A 4,4'-DDD	5.938	6.745	669.9E6	142.0E6	55.897	53.315
17)	MA 4,4'-DDT	6.171	7.042	668.7E6	147.3E6	53.991	54.561
18)	B Endrin al...	6.245	6.953	588.3E6	137.1E6	50.993	50.435m
19)	B Endosulfa...	6.456	7.177	657.6E6	149.1E6	51.621	51.615
20)	A Methoxychlor	6.716	7.503	326.2E6	79026782	52.287	53.860
21)	B Endrin ke...	6.937	7.645	674.5E6	154.0E6	49.313	53.256
22)	Mirex	7.110	8.093	469.8E6	112.5E6	47.921	48.974

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 09:49
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

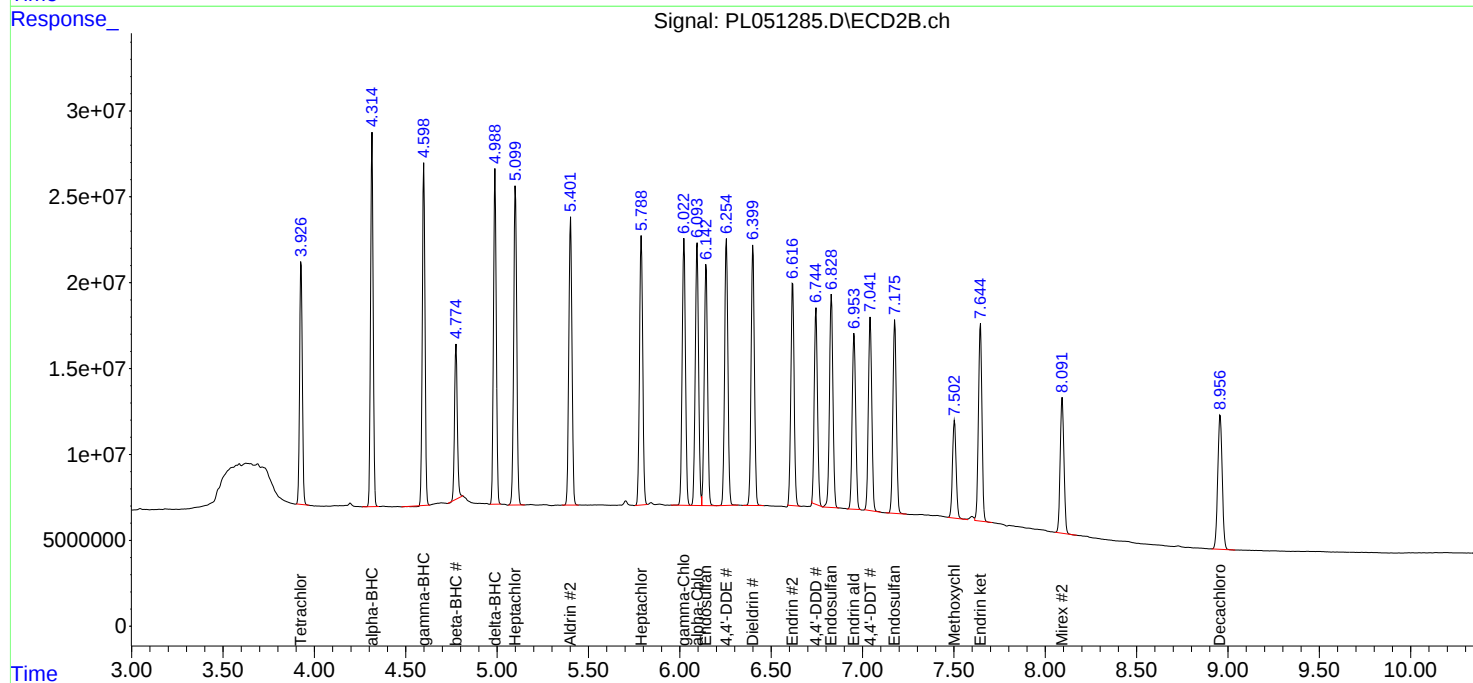
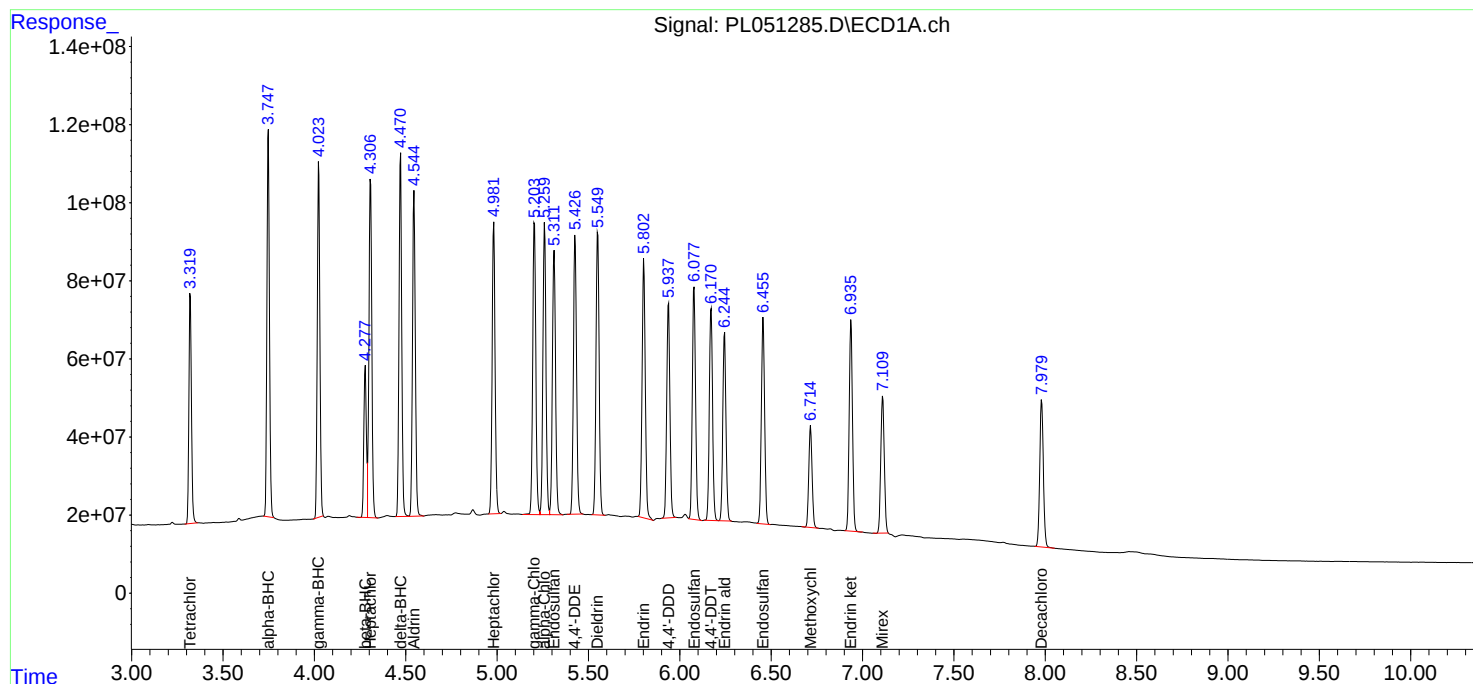
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

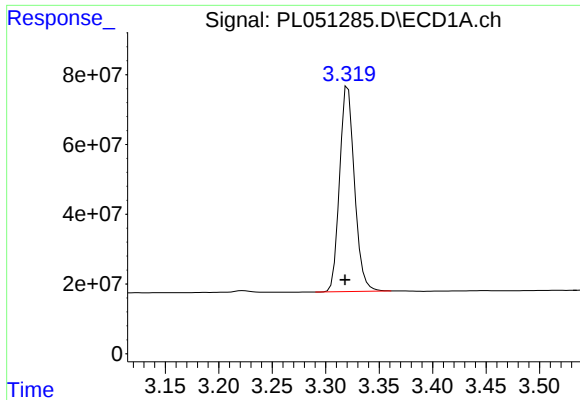
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:39:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





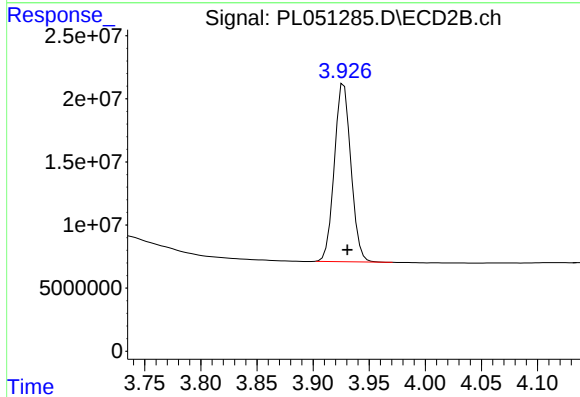
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 572155154
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

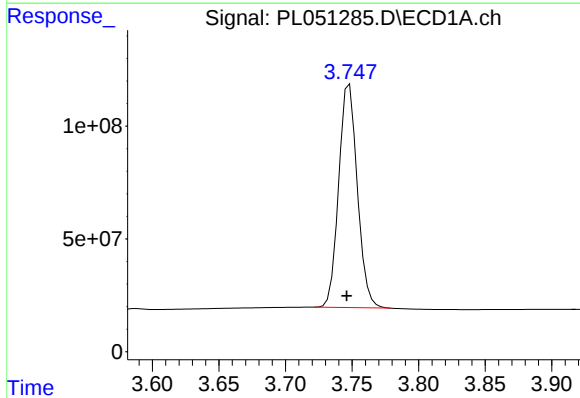
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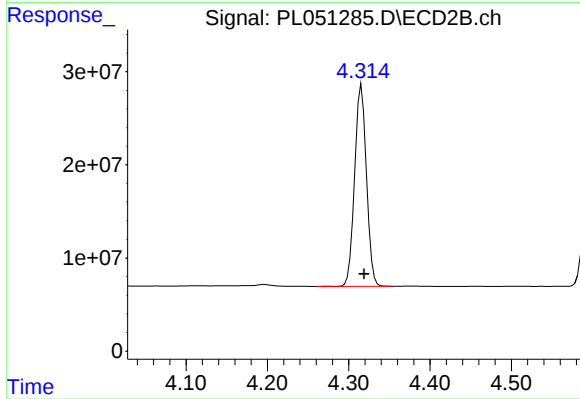
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 145196972
Conc: 50.89 ng/ml



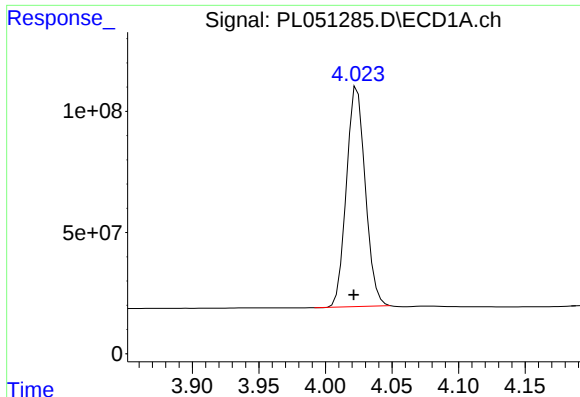
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 964182438
Conc: 57.54 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 217942697
Conc: 52.82 ng/ml



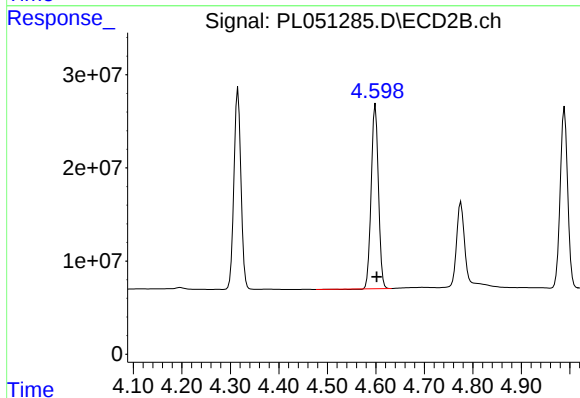
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 896273081
Conc: 58.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

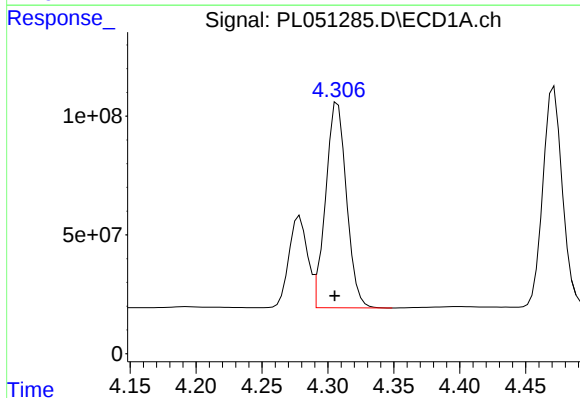
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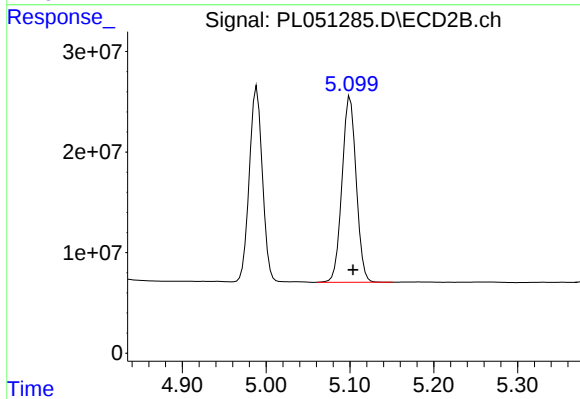
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 205399070
Conc: 53.03 ng/ml



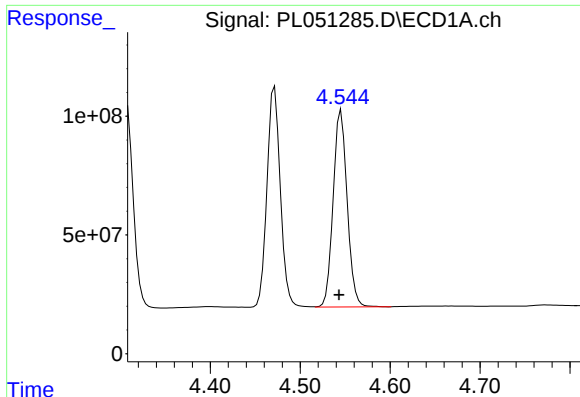
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.002 min
Response: 951625632
Conc: 58.00 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 217332963
Conc: 52.41 ng/ml



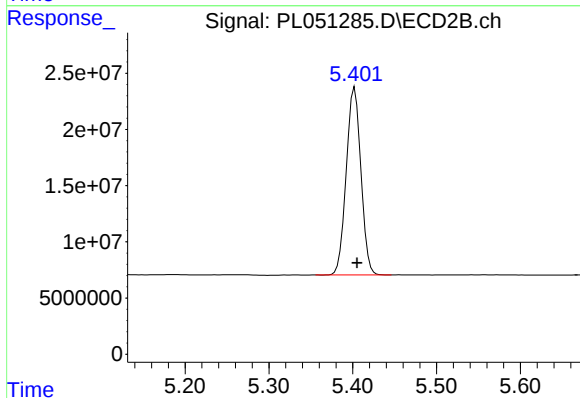
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 896271911
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

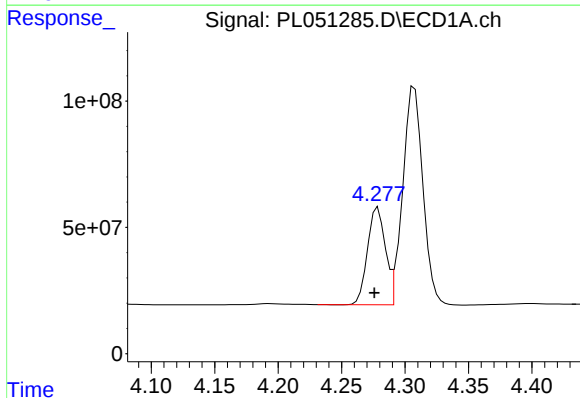
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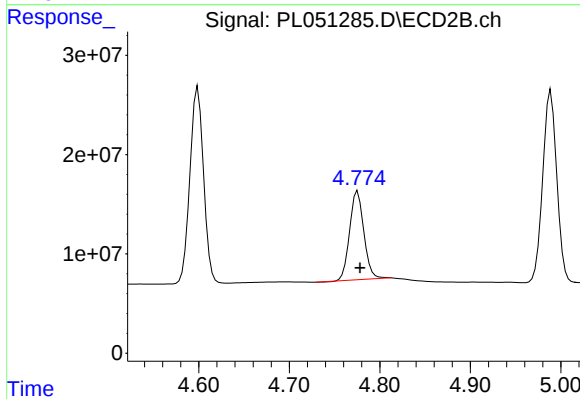
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 203326237
Conc: 53.96 ng/ml



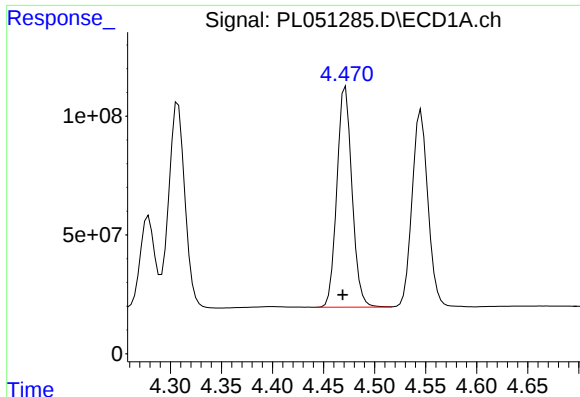
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: 0.003 min
Response: 377845900
Conc: 57.63 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 97873063
Conc: 56.61 ng/ml



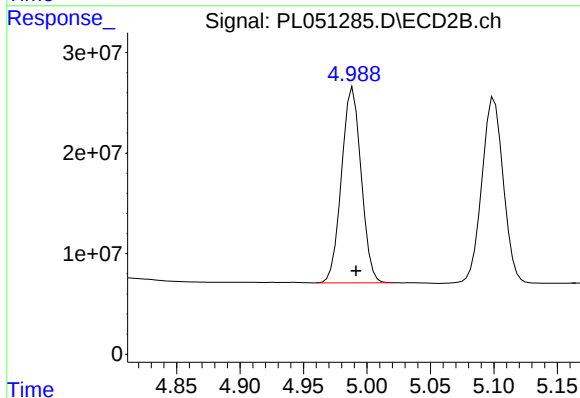
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 956597541
Conc: 58.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

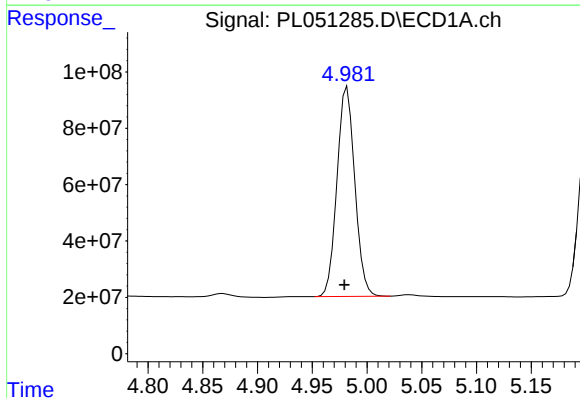
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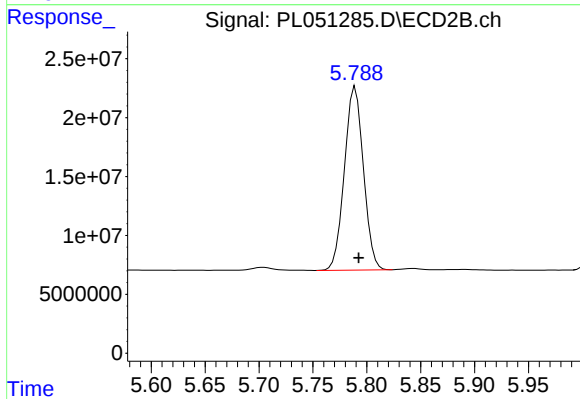
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 208930517
Conc: 54.02 ng/ml



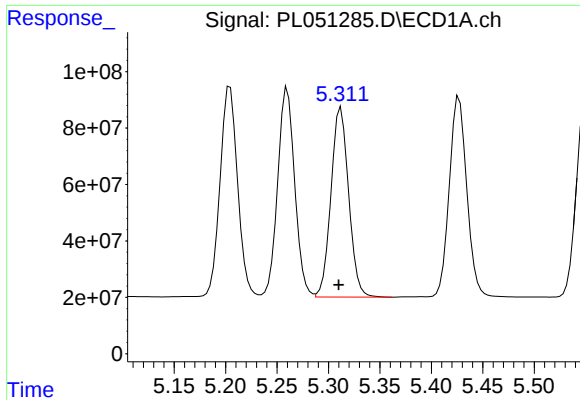
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 841513790
Conc: 56.96 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 191162802
Conc: 49.98 ng/ml



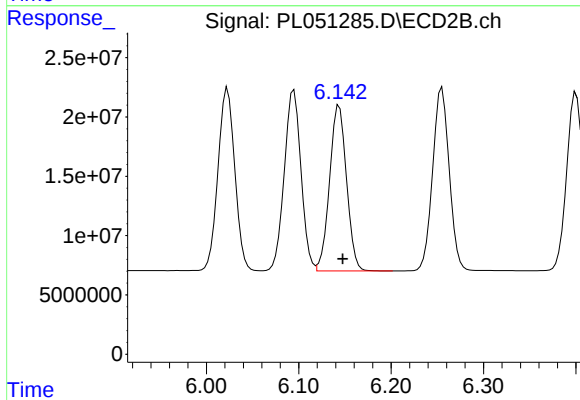
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: 0.002 min
Response: 805632395
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

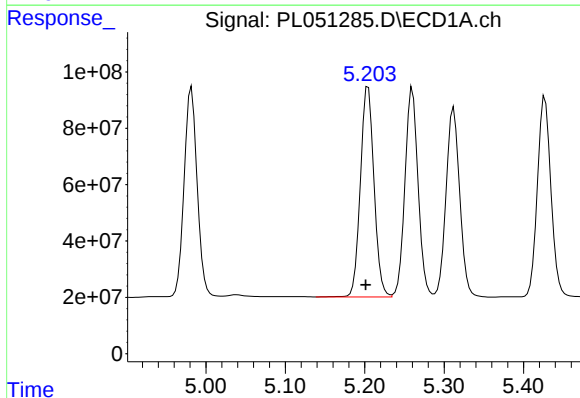
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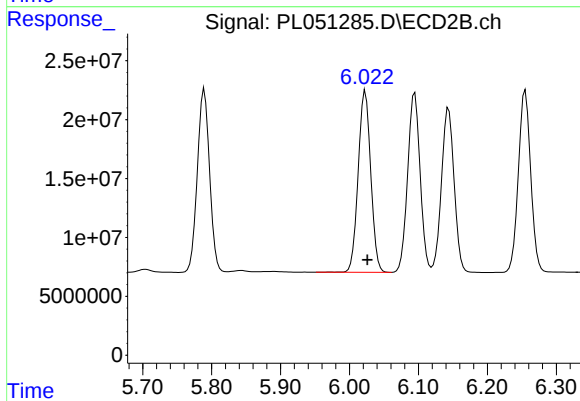
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 178047185
Conc: 51.77 ng/ml



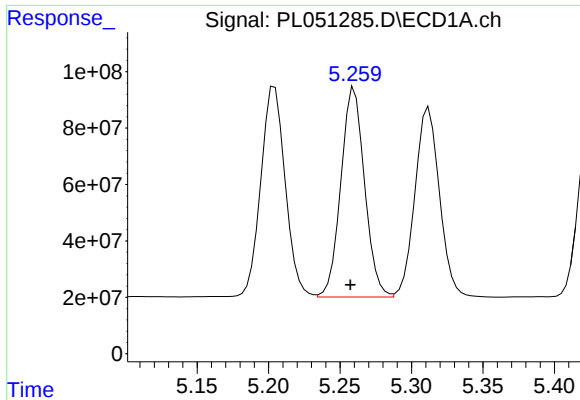
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 889822688
Conc: 56.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 194402954
Conc: 52.61 ng/ml



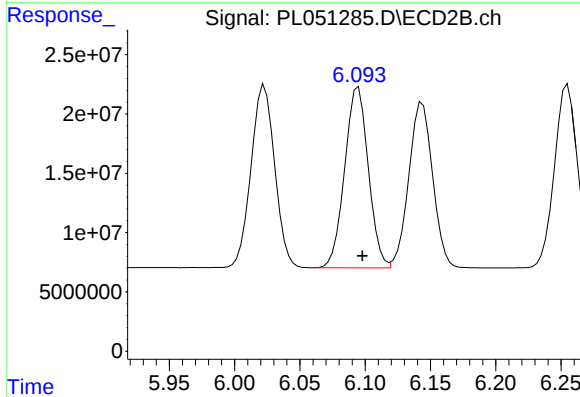
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 856936668
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

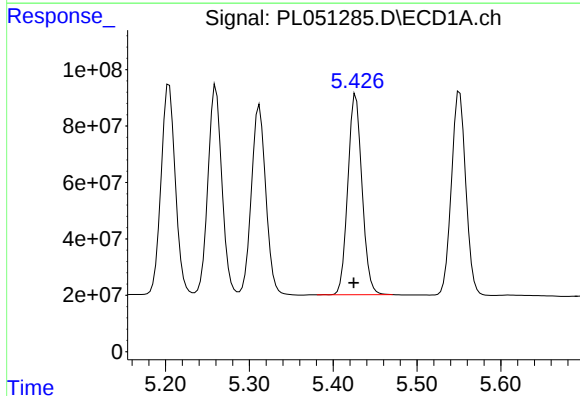
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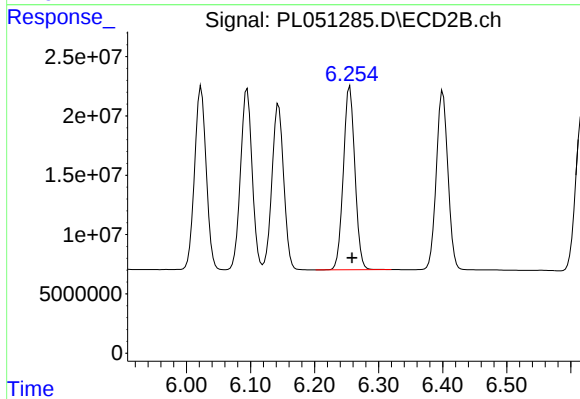
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 191989741
Conc: 52.38 ng/ml



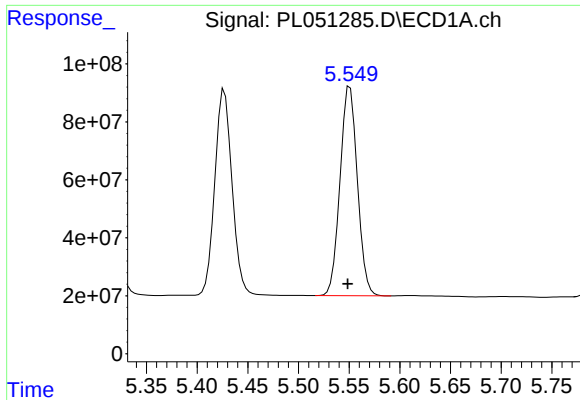
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 837991546
Conc: 55.92 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 193165013
Conc: 53.61 ng/ml



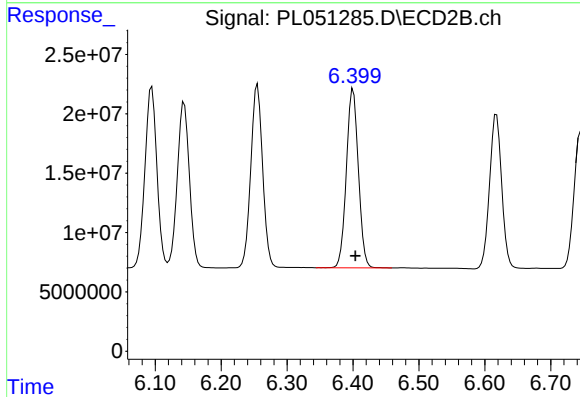
#13 Dieldrin

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 859522819
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

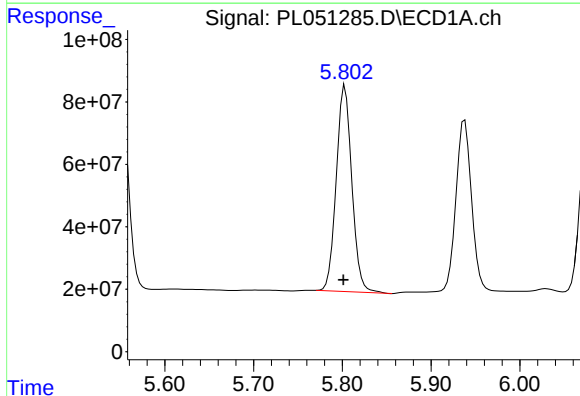
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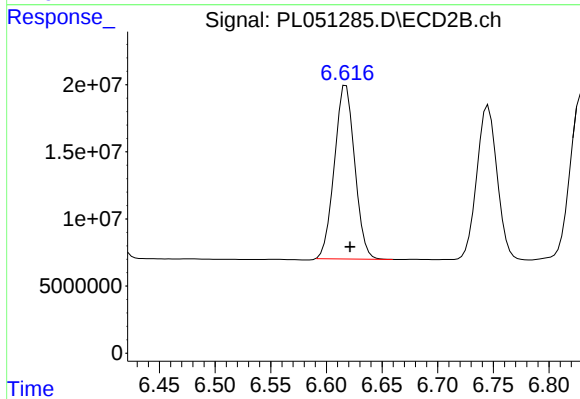
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 190444039
Conc: 53.78 ng/ml



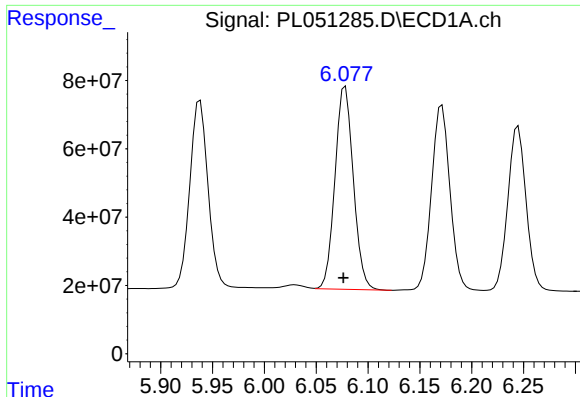
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 807449435
Conc: 54.85 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 163969219
Conc: 52.87 ng/ml



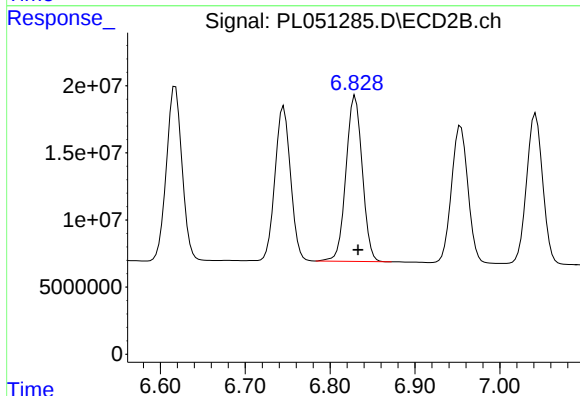
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 731867599
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

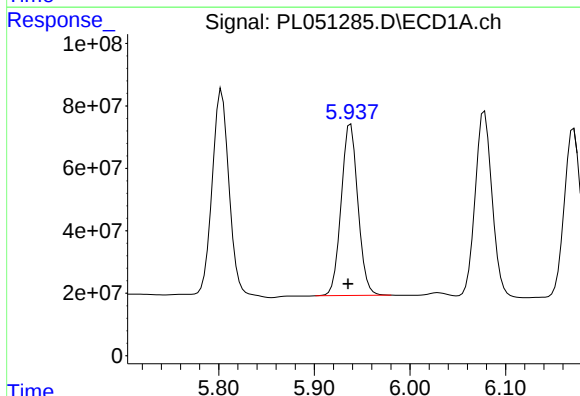
Manual Integrations
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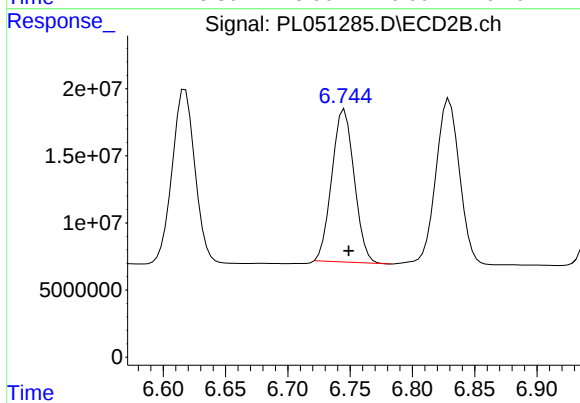
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 164231366
Conc: 51.66 ng/ml



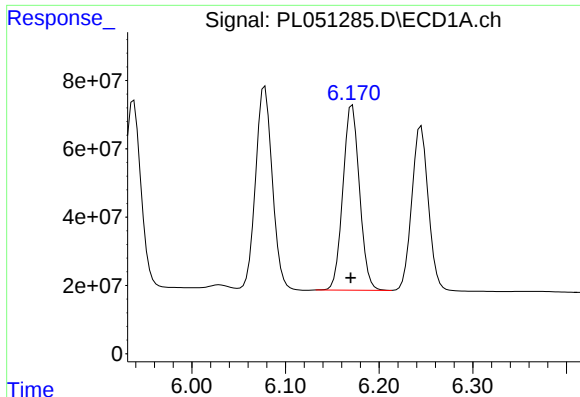
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 669859320
Conc: 55.90 ng/ml



#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 141972147
Conc: 53.32 ng/ml



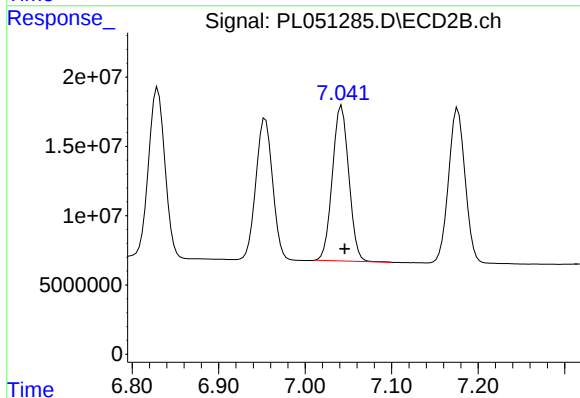
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 668718555
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

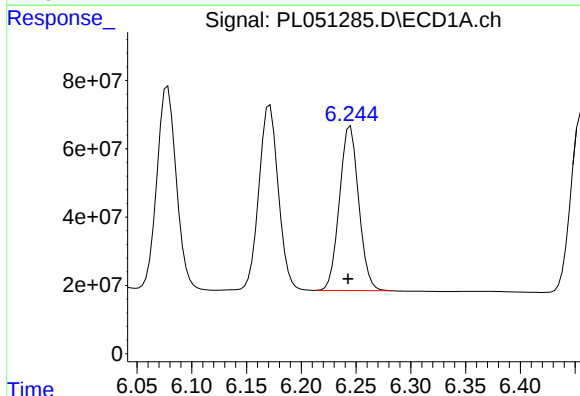
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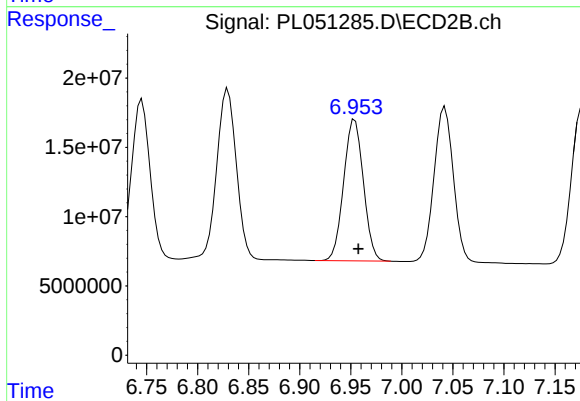
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 147292172
Conc: 54.56 ng/ml



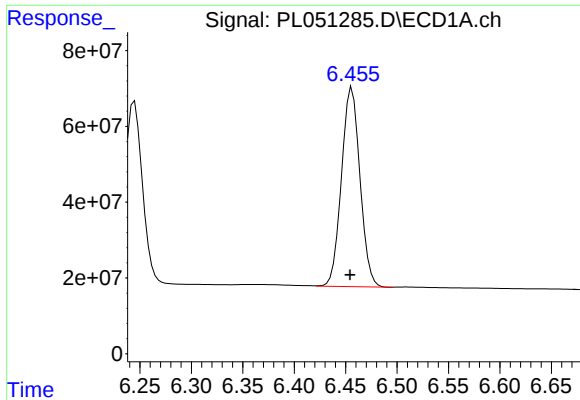
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 588279661
Conc: 50.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 137061990
Conc: 50.43 ng/ml m



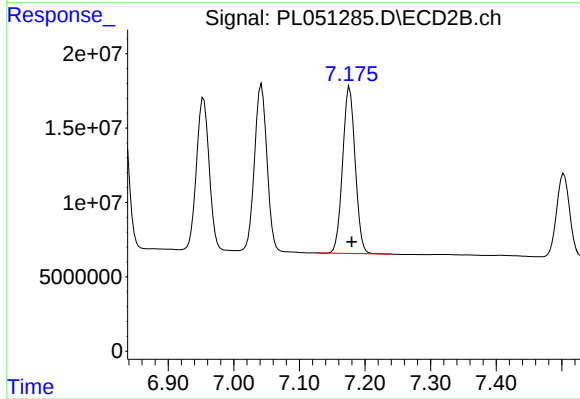
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 657624299
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

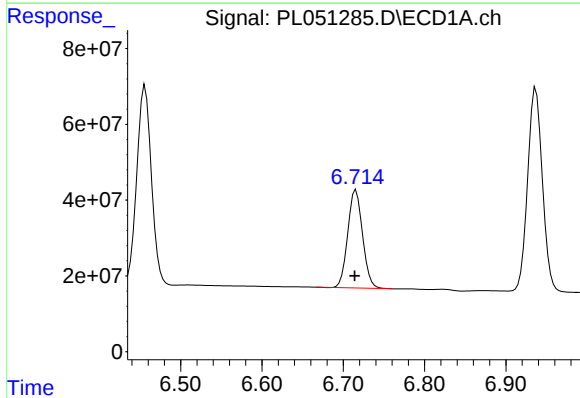
Manual Integrations
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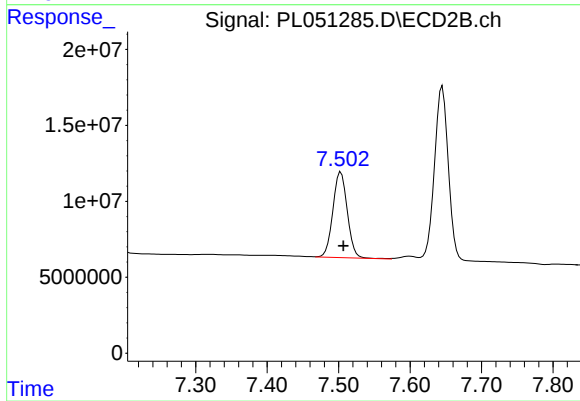
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 149076137
Conc: 51.61 ng/ml



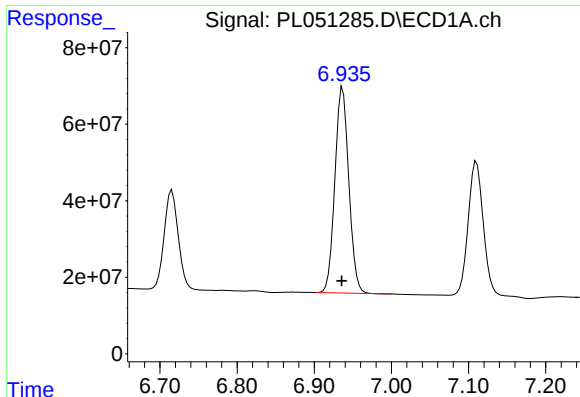
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 326213326
Conc: 52.29 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 79026782
Conc: 53.86 ng/ml



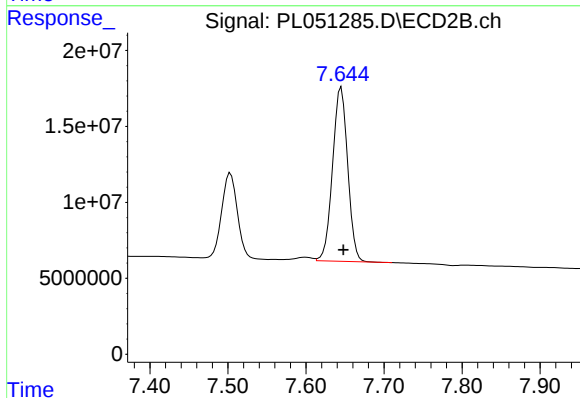
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 674471238
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

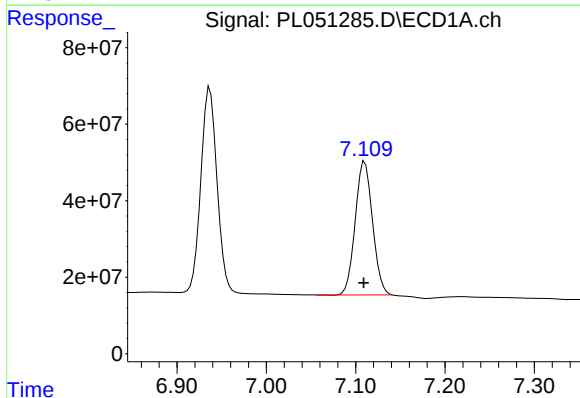
Manual Integrations
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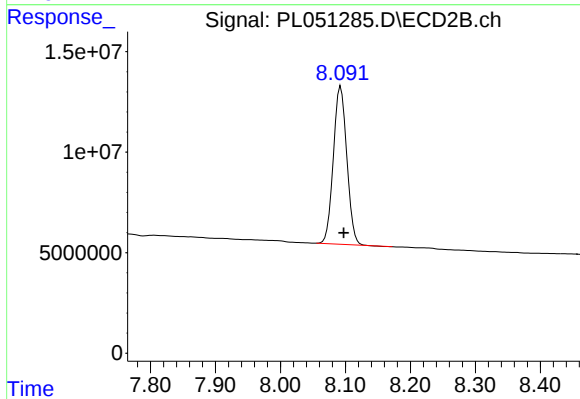
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 153977177
Conc: 53.26 ng/ml



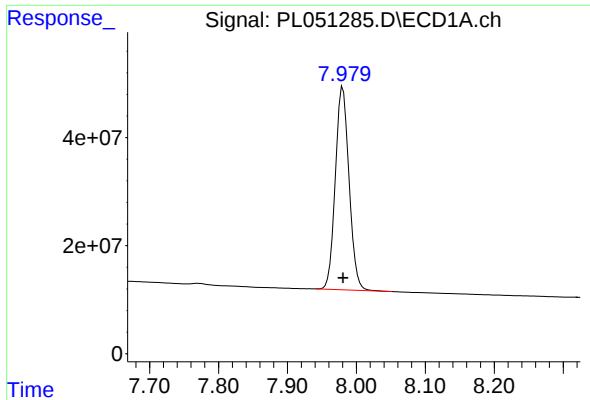
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 469827385
Conc: 47.92 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 112492571
Conc: 48.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min

Delta R.T.: 0.000 min

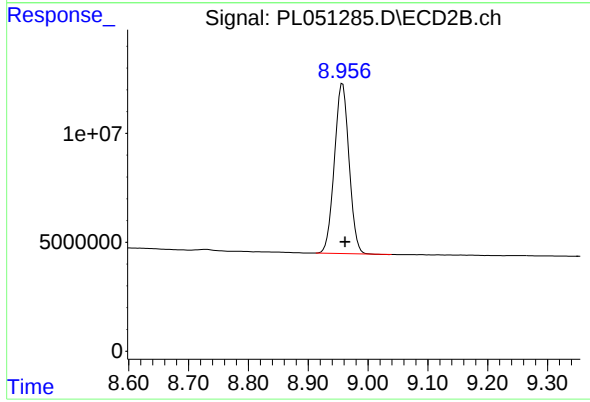
Response: 519406760

Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/14/2019 9:32:28 AM



#28 Decachlorobiphenyl

R.T.: 8.958 min

Delta R.T.: -0.004 min

Response: 132968351

Conc: 47.02 ng/ml