

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092919\
 Data File : PL052829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2019 01:59
 Operator : SG\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL092919

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:28:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 28 05:10:31 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...	3.550	4.047	498.6E6	133.3E6	50.125	49.659
28)	SA Decachlor...	8.346	9.125	496.8E6	146.1E6	49.602	49.800
Target Compounds							
2)	A alpha-BHC	3.995	4.438	818.4E6	195.9E6	51.311	51.025
3)	MA gamma-BHC...	4.282	4.722	749.9E6	183.9E6	51.486	50.771m
4)	MA Heptachlor	4.590	5.234	759.1E6	191.2E6	50.804	50.167
5)	MB Aldrin	4.843	5.539	710.1E6	174.7E6	51.621	50.414
6)	B beta-BHC	4.531	4.892	304.4E6	82400853	49.035	52.424
7)	B delta-BHC	4.740	5.110	732.5E6	181.0E6	51.121	49.991
8)	B Heptachlo...	5.290	5.925	658.0E6	167.6E6	50.493	50.010
9)	A Endosulfan I	5.632	6.282	612.9E6	156.1E6	50.500	49.928
10)	B gamma-Chl...	5.519	6.158	682.2E6	168.4E6	50.725	49.786
11)	B alpha-Chl...	5.577	6.231	665.8E6	167.2E6	50.478	49.681
12)	B 4,4'-DDE	5.741	6.387	592.4E6	163.8E6	51.044	50.154
13)	MA Dieldrin	5.877	6.539	666.4E6	164.2E6	51.627	50.342
14)	MA Endrin	6.136	6.756	579.0E6	138.0E6	50.832	49.687
15)	B Endosulfa...	6.408	6.964	576.3E6	149.1E6	50.288	50.260
16)	A 4,4'-DDD	6.259	6.876	458.9E6	123.1E6	51.050	50.202
17)	MA 4,4'-DDT	6.502	7.175	523.3E6	130.8E6	51.241	50.247
18)	B Endrin al...	6.577	7.088	471.0E6	122.6E6	50.150	49.970
19)	B Endosulfa...	6.791	7.311	511.1E6	133.3E6	49.099	48.805
20)	A Methoxychlor	7.049	7.632	253.8E6	70432447	49.194	50.026
21)	B Endrin ke...	7.286	7.782	586.4E6	143.0E6	50.311	50.109
22)	Mirex	7.481	8.237	452.8E6	109.8E6	47.951	48.794

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092919\
Data File : PL052829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2019 01:59
Operator : SG\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 38 Sample Multiplier: 1

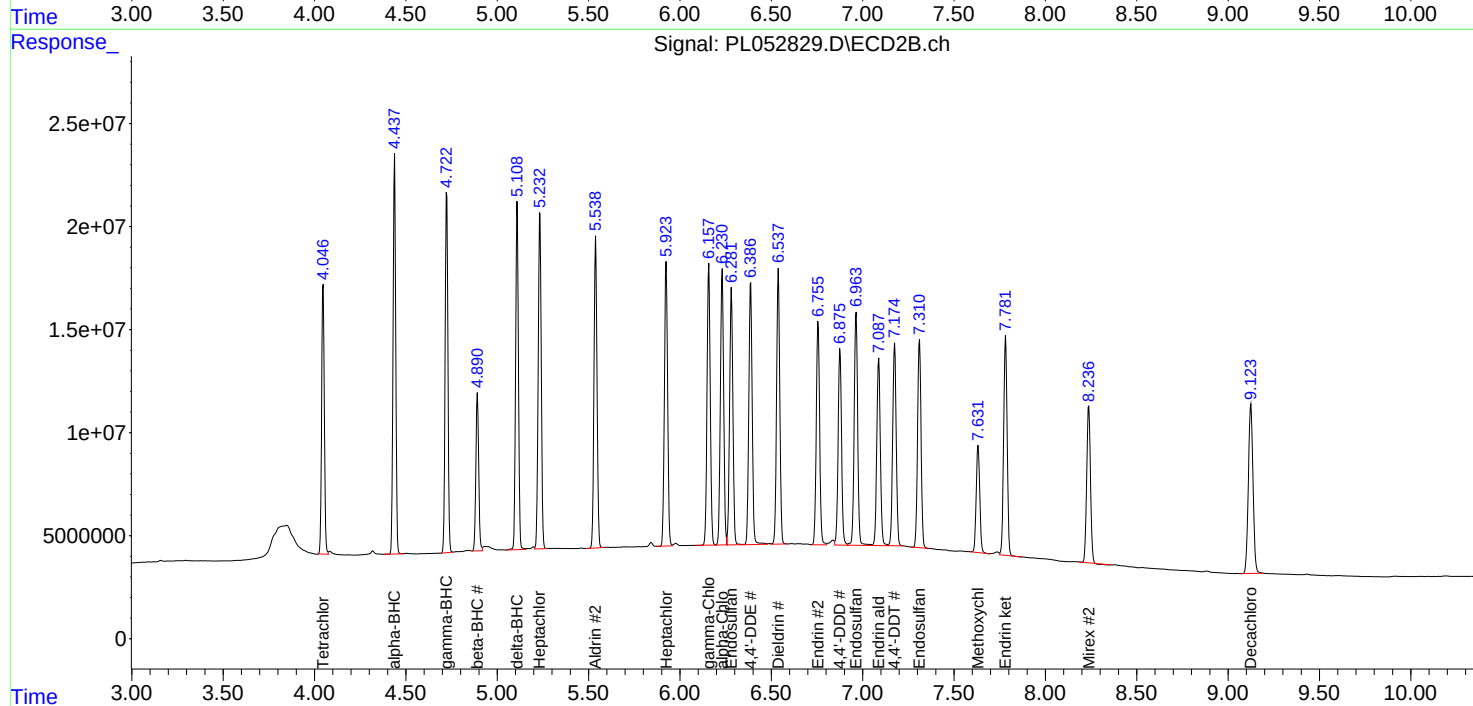
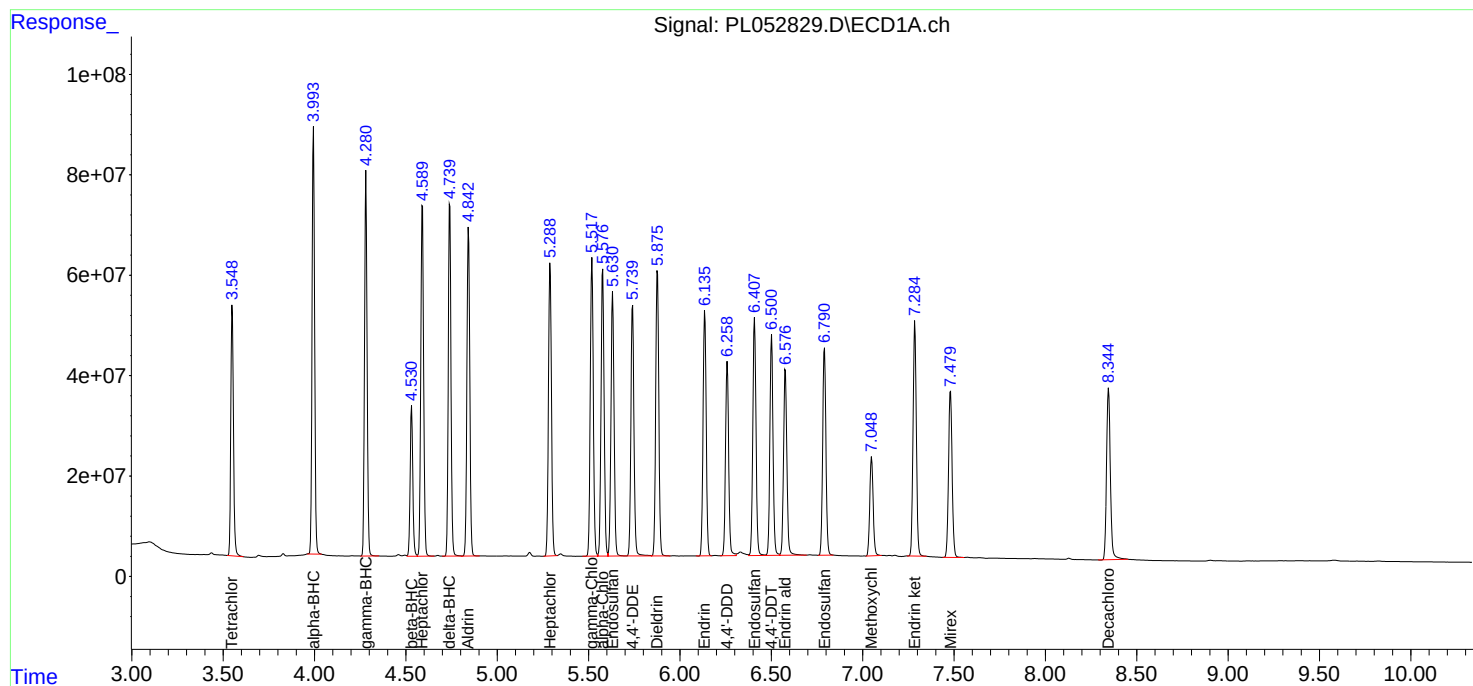
Instrument :
ECD_L
ClientSampleId :
ICVPL092919

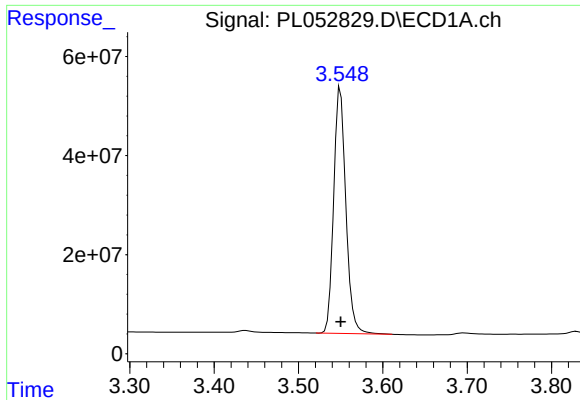
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 06:28:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Sat Sep 28 05:10:31 2019
Response 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





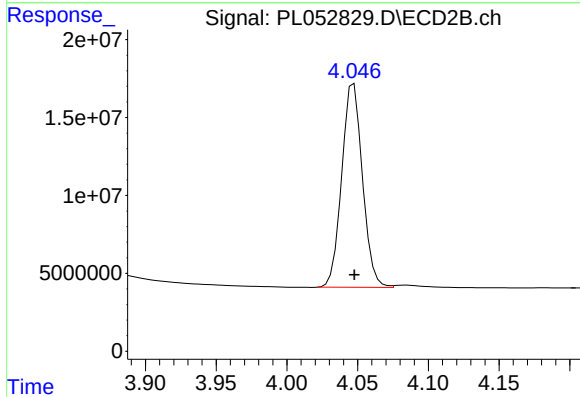
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 498576912
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092919

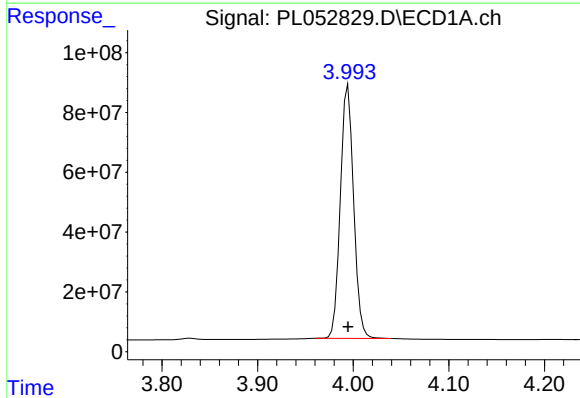
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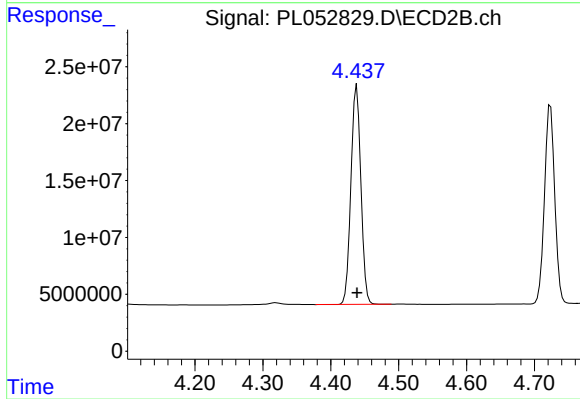
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 133343982
Conc: 49.66 ng/ml



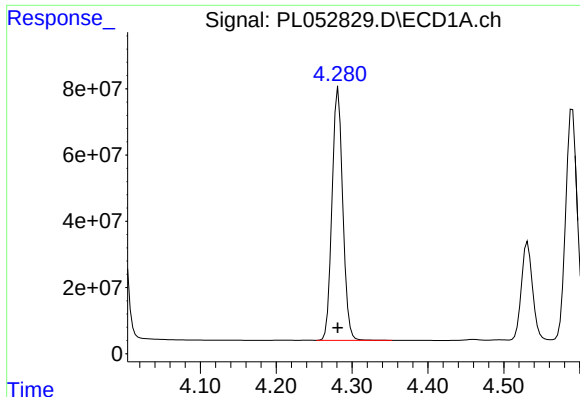
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 818442501
Conc: 51.31 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 195938097
Conc: 51.02 ng/ml



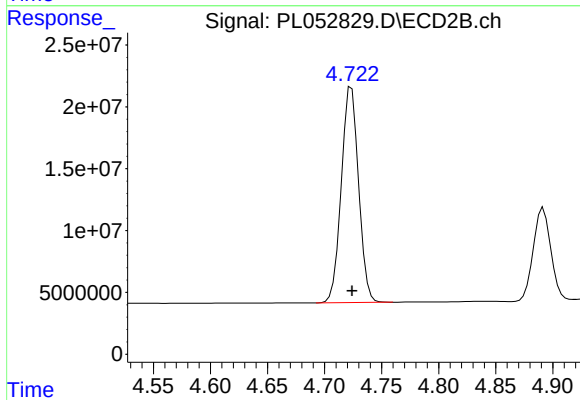
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 749874009
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092919

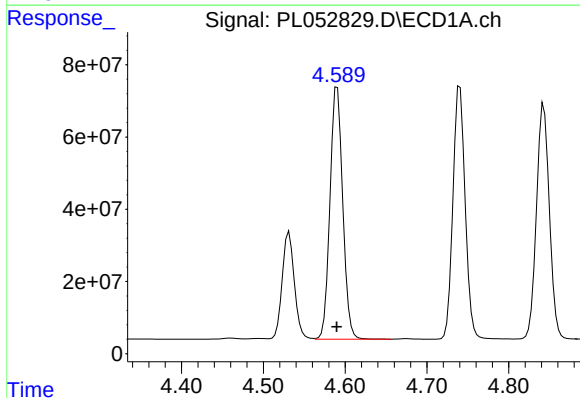
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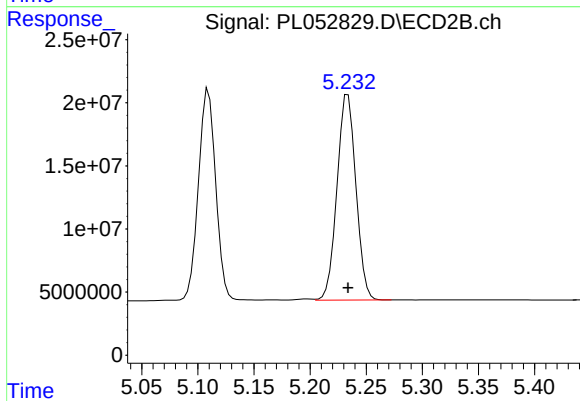
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 183851034
Conc: 50.77 ng/ml m



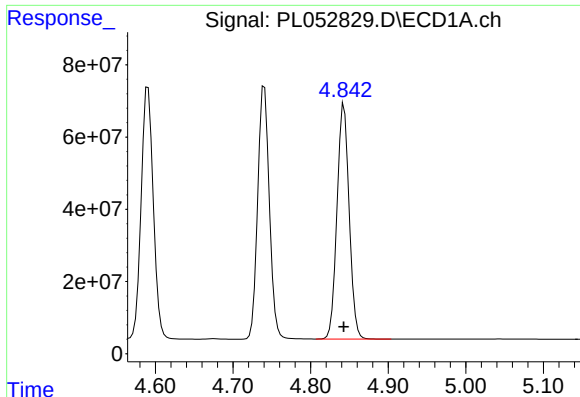
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 759111009
Conc: 50.80 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 191172722
Conc: 50.17 ng/ml



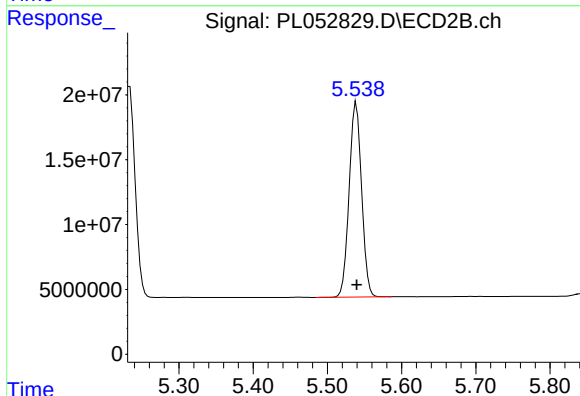
#5 Aldrin

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 710067303
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092919

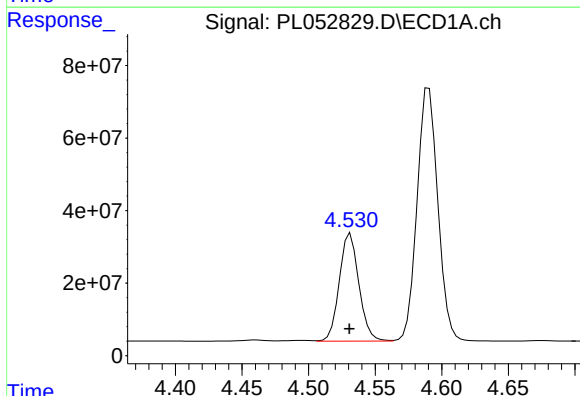
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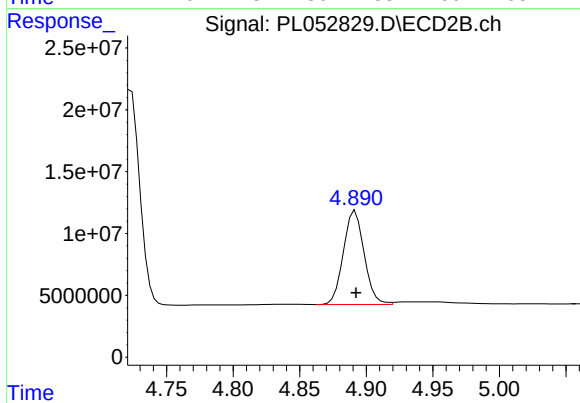
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 174714954
Conc: 50.41 ng/ml



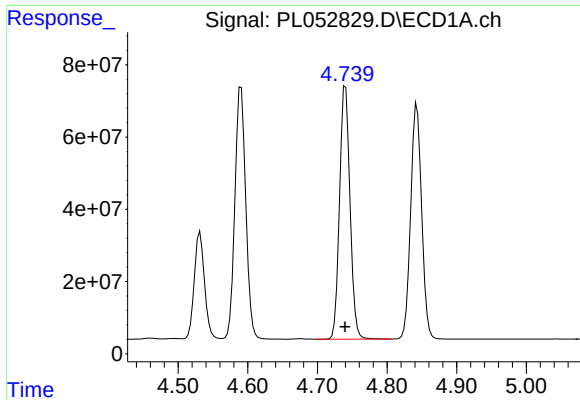
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 304440058
Conc: 49.04 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 82400853
Conc: 52.42 ng/ml



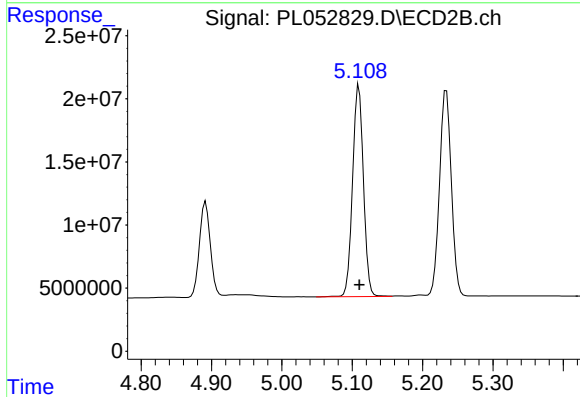
#7 delta-BHC

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 732528663
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092919

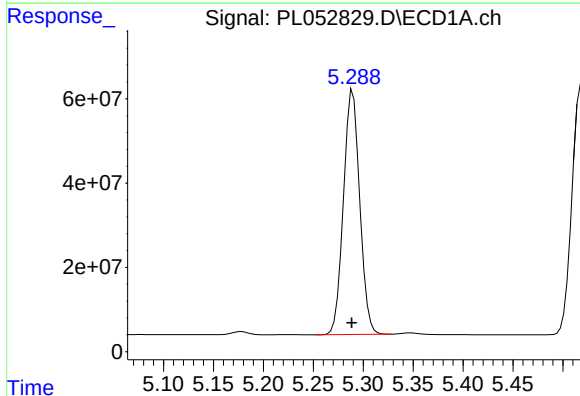
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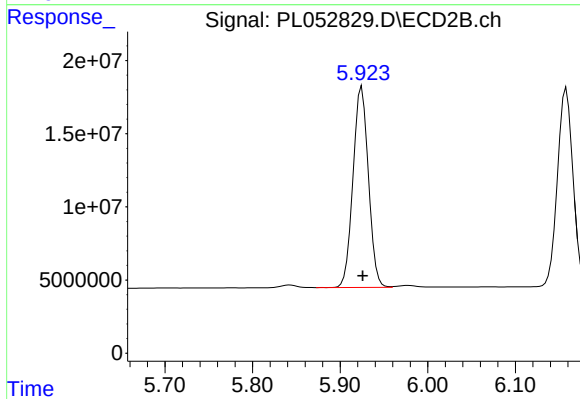
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 180962785
Conc: 49.99 ng/ml



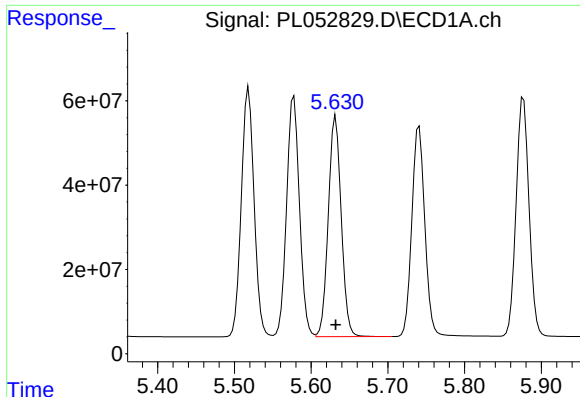
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: 0.001 min
Response: 657978652
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 167609852
Conc: 50.01 ng/ml



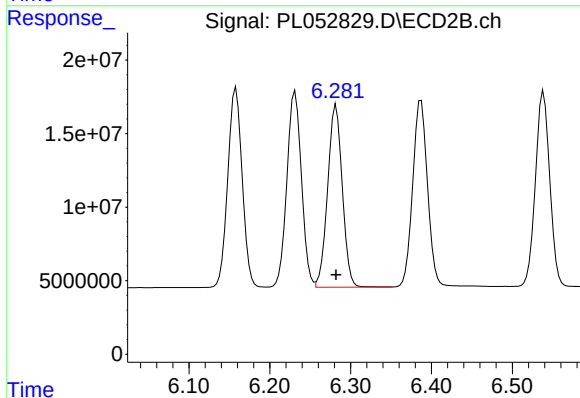
#9 Endosulfan I

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 612856177
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092919

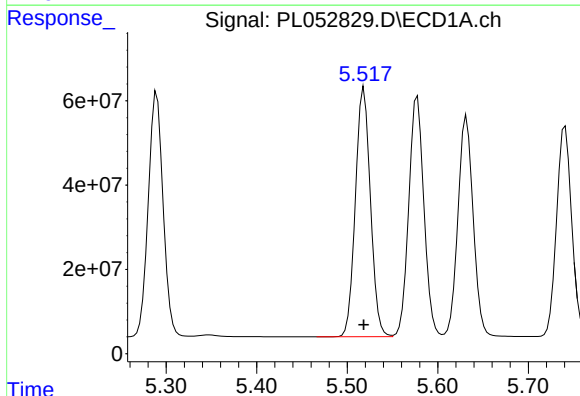
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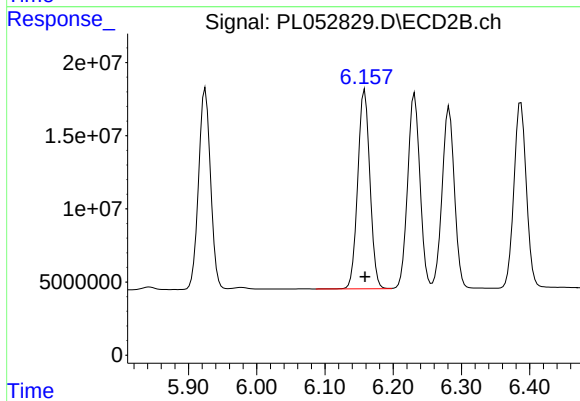
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 156060350
Conc: 49.93 ng/ml



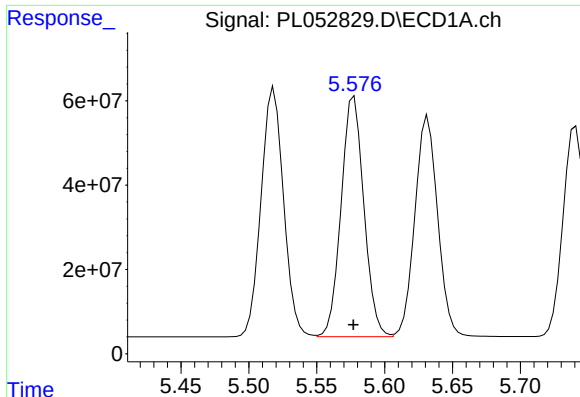
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 682154347
Conc: 50.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 168430510
Conc: 49.79 ng/ml



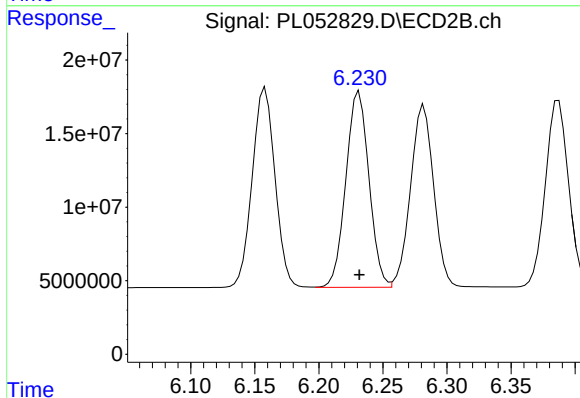
#11 alpha-Chlordane

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 665774396
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092919

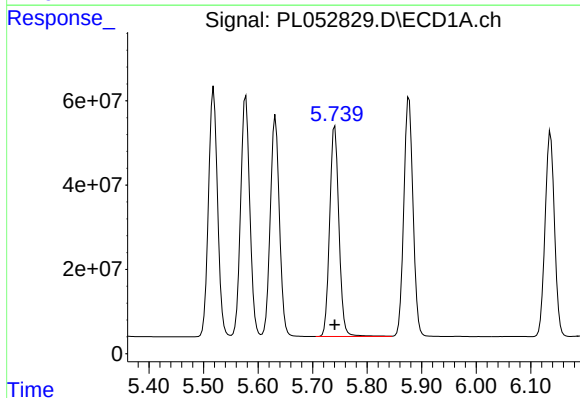
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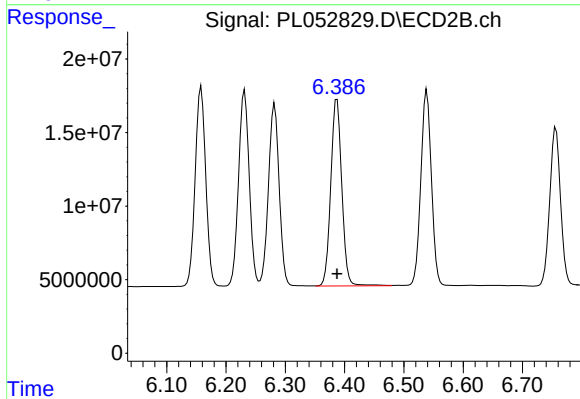
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 167225323
Conc: 49.68 ng/ml



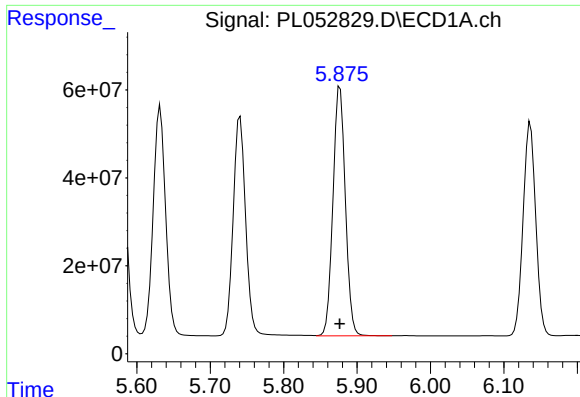
#12 4,4'-DDE

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 592440196
Conc: 51.04 ng/ml



#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 163810226
Conc: 50.15 ng/ml



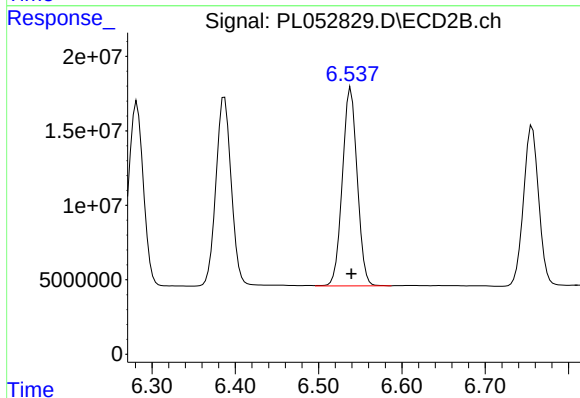
#13 Dieldrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 666405666
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092919

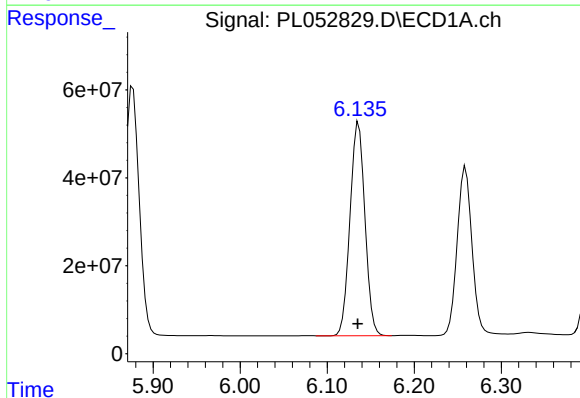
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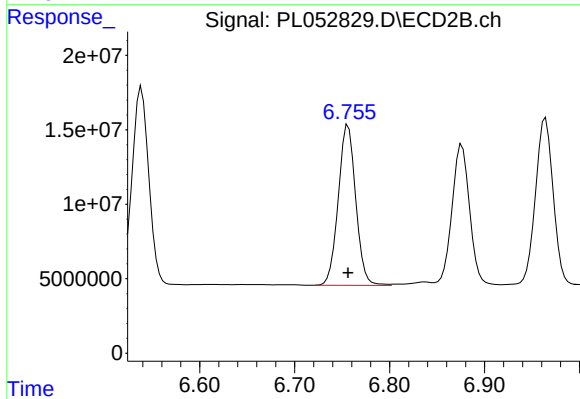
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 164213098
Conc: 50.34 ng/ml



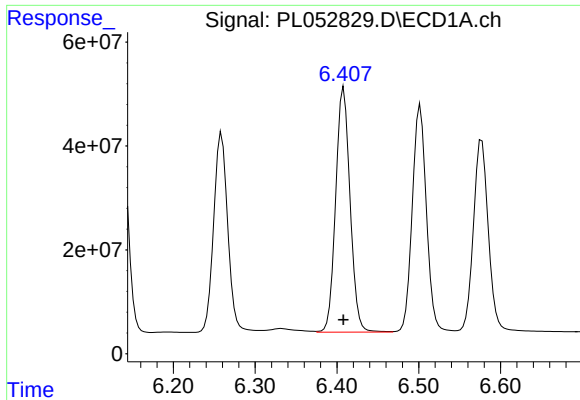
#14 Endrin

R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 579021285
Conc: 50.83 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 137974844
Conc: 49.69 ng/ml



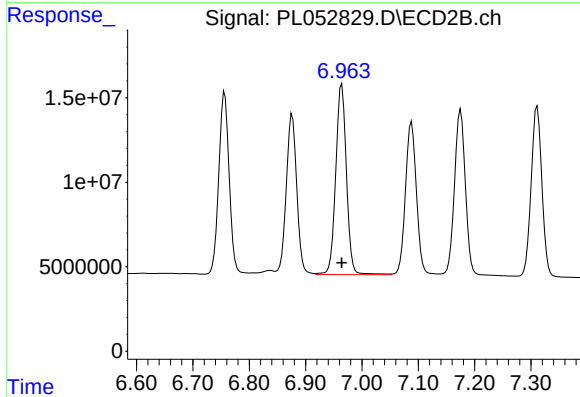
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 576273092
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092919

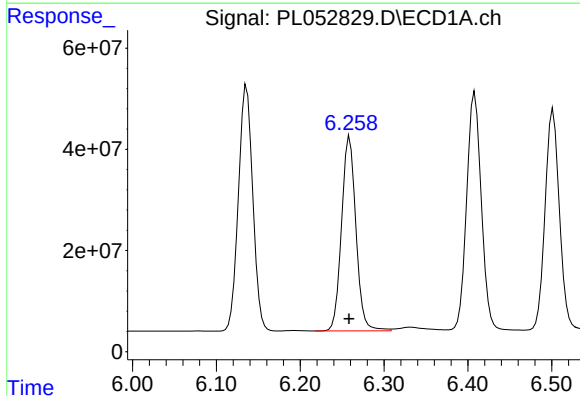
Manual Integrations
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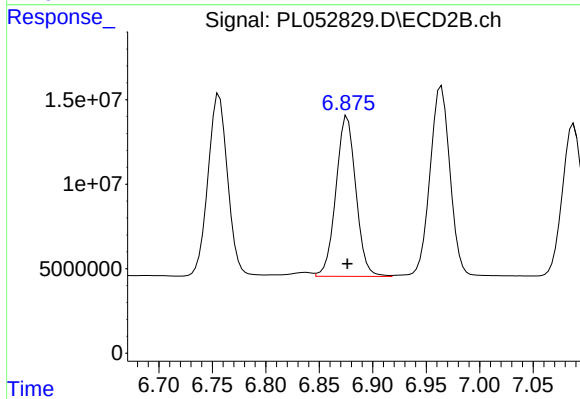
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 149121539
Conc: 50.26 ng/ml



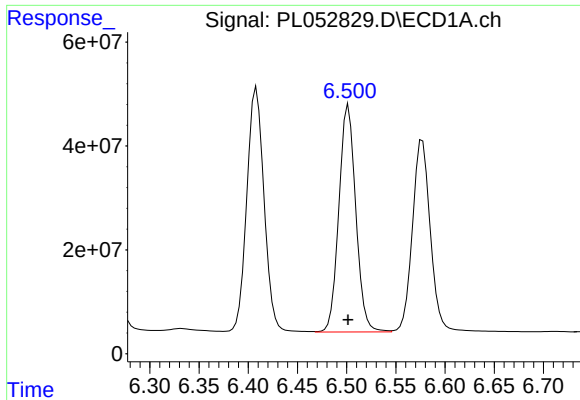
#16 4,4'-DDD

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 458857862
Conc: 51.05 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 123124401
Conc: 50.20 ng/ml



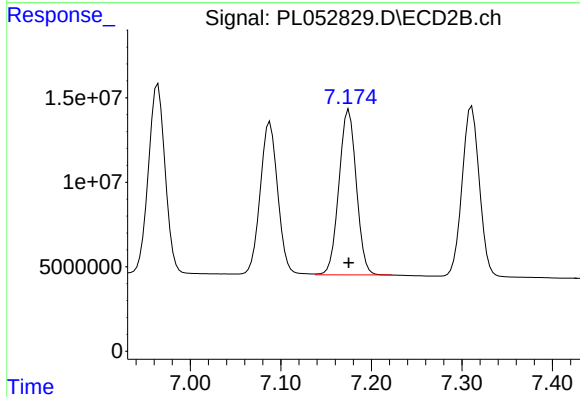
#17 4,4'-DDT

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 523292724
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092919

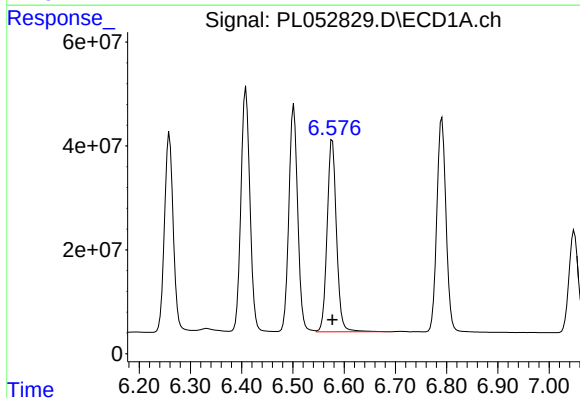
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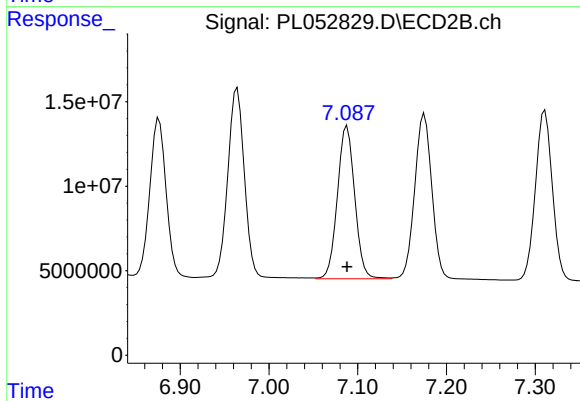
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 130771045
Conc: 50.25 ng/ml



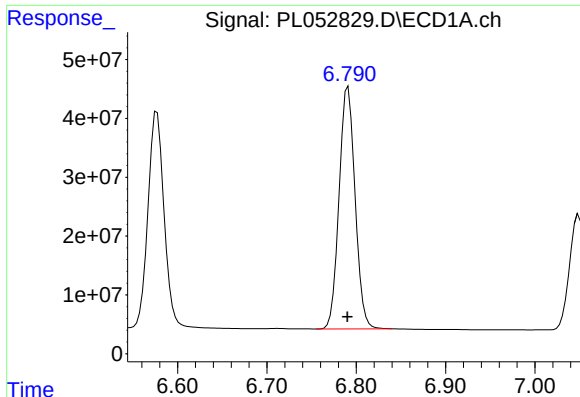
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 470952886
Conc: 50.15 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 122558881
Conc: 49.97 ng/ml



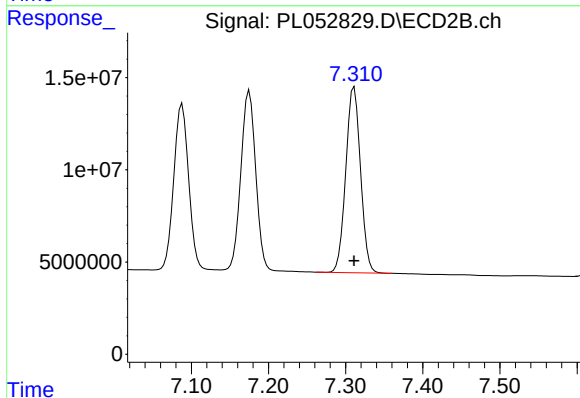
#19 Endosulfan Sulfate

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 511081392
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092919

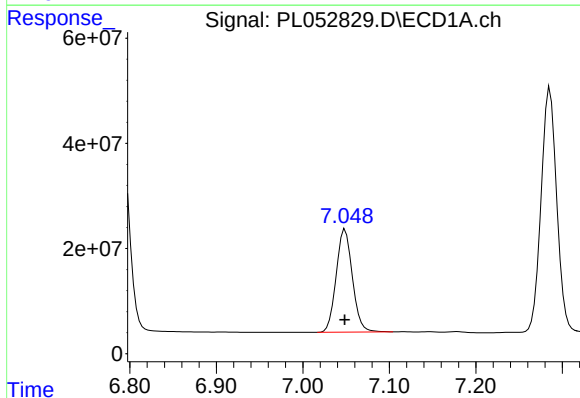
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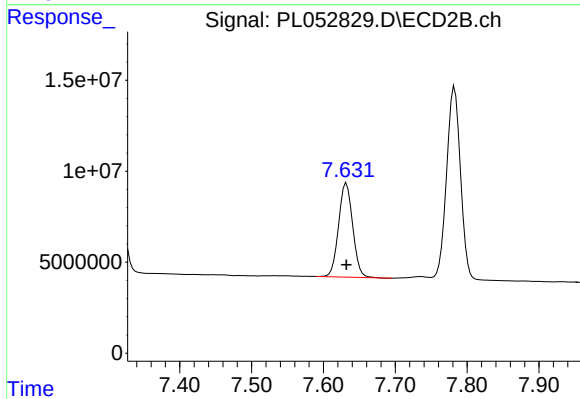
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 133256798
Conc: 48.80 ng/ml



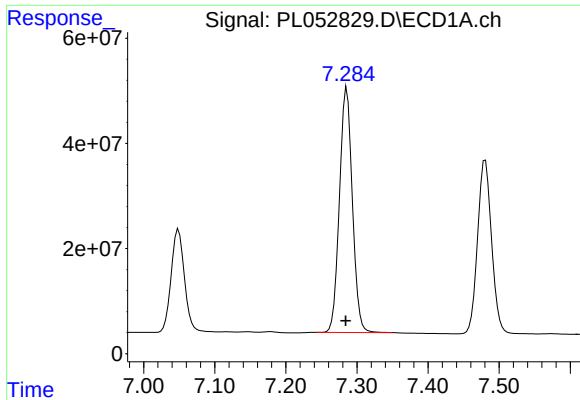
#20 Methoxychlor

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 253751904
Conc: 49.19 ng/ml



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 70432447
Conc: 50.03 ng/ml



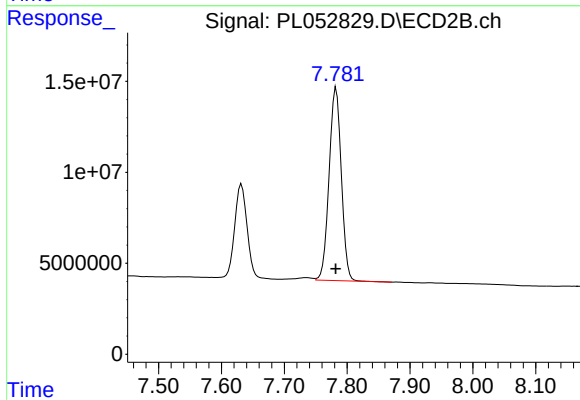
#21 Endrin ketone

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 586367271
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092919

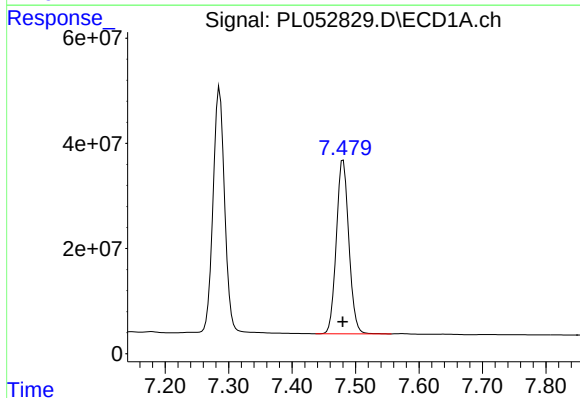
Manual Integrations
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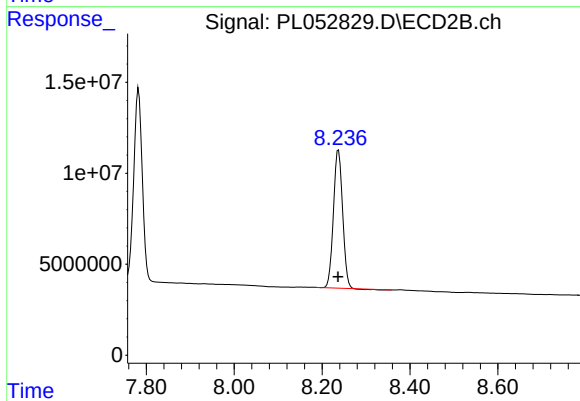
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 142954150
Conc: 50.11 ng/ml



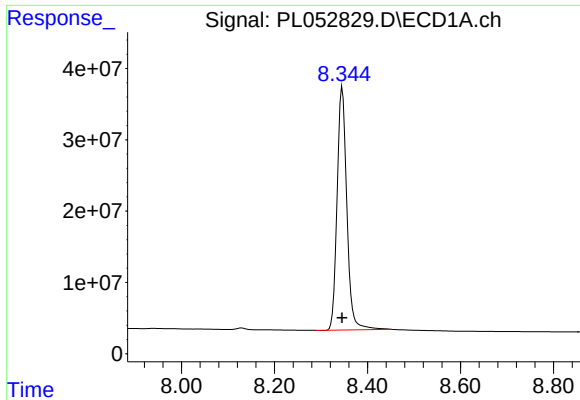
#22 Mirex

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 452824553
Conc: 47.95 ng/ml



#22 Mirex

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 109750459
Conc: 48.79 ng/ml



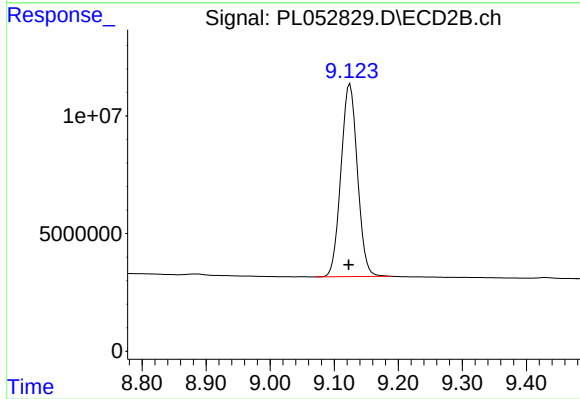
#28 Decachlorobiphenyl

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 496816035
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092919

Manual Integrations
APPROVED

Ankita
9/30/2019 3:32:46 PM



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 146099600
Conc: 49.80 ng/ml