

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 15:28
 Operator : AJ\MA
 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: Jun 26 23:47:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.517	4.071	88243826	127.9E6	49.103	49.560
28)	SA Decachlor...	8.287	9.183	75703844	102.7E6	44.458	44.859
Target Compounds							
2)	A alpha-BHC	3.958	4.463	130.1E6	188.3E6	50.421	55.281
3)	MA gamma-BHC...	4.243	4.750	114.3E6	176.3E6	50.097	56.341
4)	MA Heptachlor	4.548	5.265	104.8E6	166.9E6	49.150	51.543
5)	MB Aldrin	4.798	5.573	91541592	151.2E6	51.443	49.101
6)	B beta-BHC	4.492	4.919	46945828	74632927	49.297	54.875
7)	B delta-BHC	4.699	5.139	103.1E6	163.0E6	50.567	58.574
8)	B Heptachlo...	5.242	5.959	86885431	142.5E6	57.800	56.789m
9)	A Endosulfan I	5.582	6.319	78632473	129.6E6	53.449	47.744
10)	B gamma-Chl...	5.470	6.195	84434112	141.8E6	55.051	48.420
11)	B alpha-Chl...	5.528	6.269	84328725	141.7E6	54.264	48.107
12)	B 4,4'-DDE	5.692	6.423	79613322	128.4E6	54.790	47.535
13)	MA Dieldrin	5.826	6.577	82089750	134.0E6	52.036	47.608
14)	MA Endrin	6.083	6.796	71895396	117.4E6	47.318	47.508
15)	B Endosulfa...	6.356	7.005	76175197	117.4E6	49.328	46.292
16)	A 4,4'-DDD	6.208	6.915	66925597	107.8E6	51.285	48.439
17)	MA 4,4'-DDT	6.449	7.215	62368567	99188801	47.301	43.637
18)	B Endrin al...	6.524	7.129	64607740	101.7E6	48.884	46.387
19)	B Endosulfa...	6.737	7.353	73452693	111.7E6	48.379	46.145
20)	A Methoxychlor	6.995	7.672	37449162	55920042	46.209	42.125
21)	B Endrin ke...	7.229	7.827	86672122	121.0E6	49.710	46.832
22)	Mirex	7.422	8.284	65924025	87880163	46.685	44.493

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 15:28
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

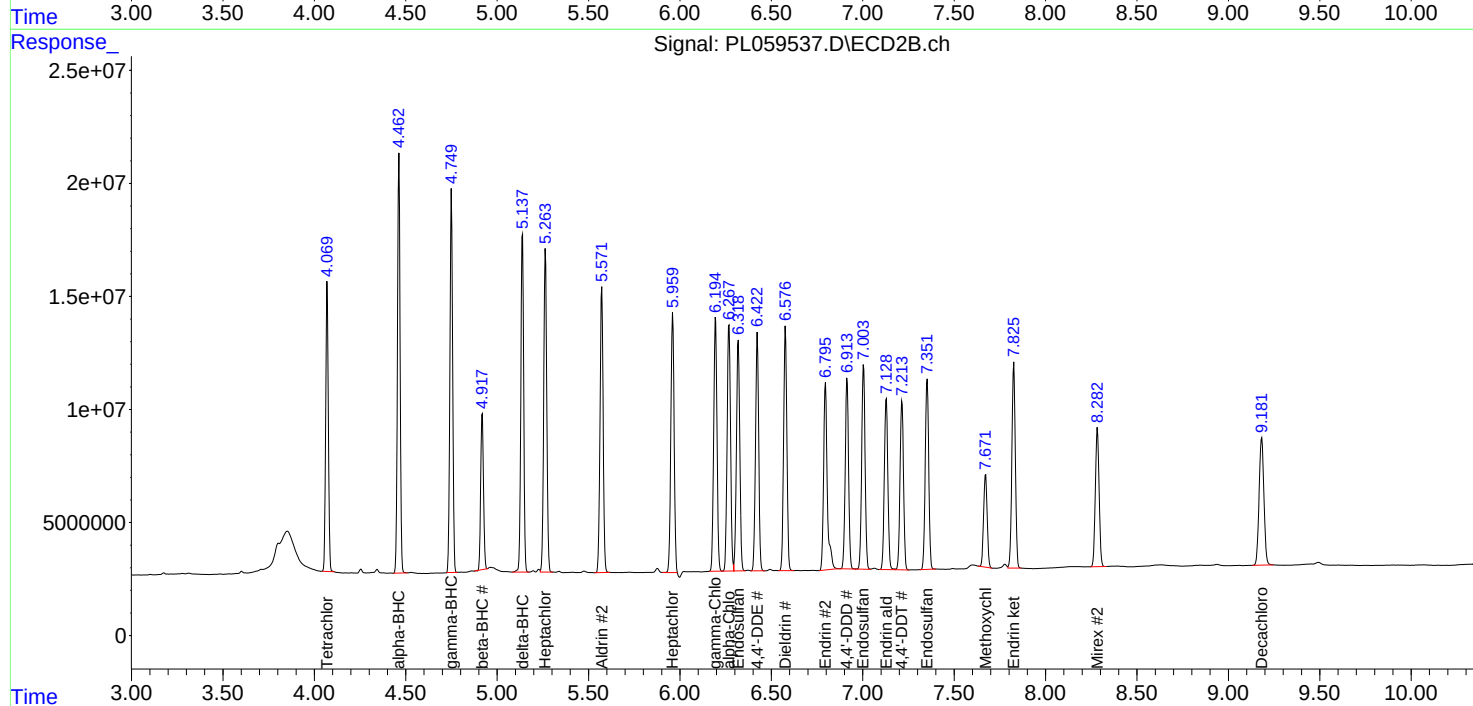
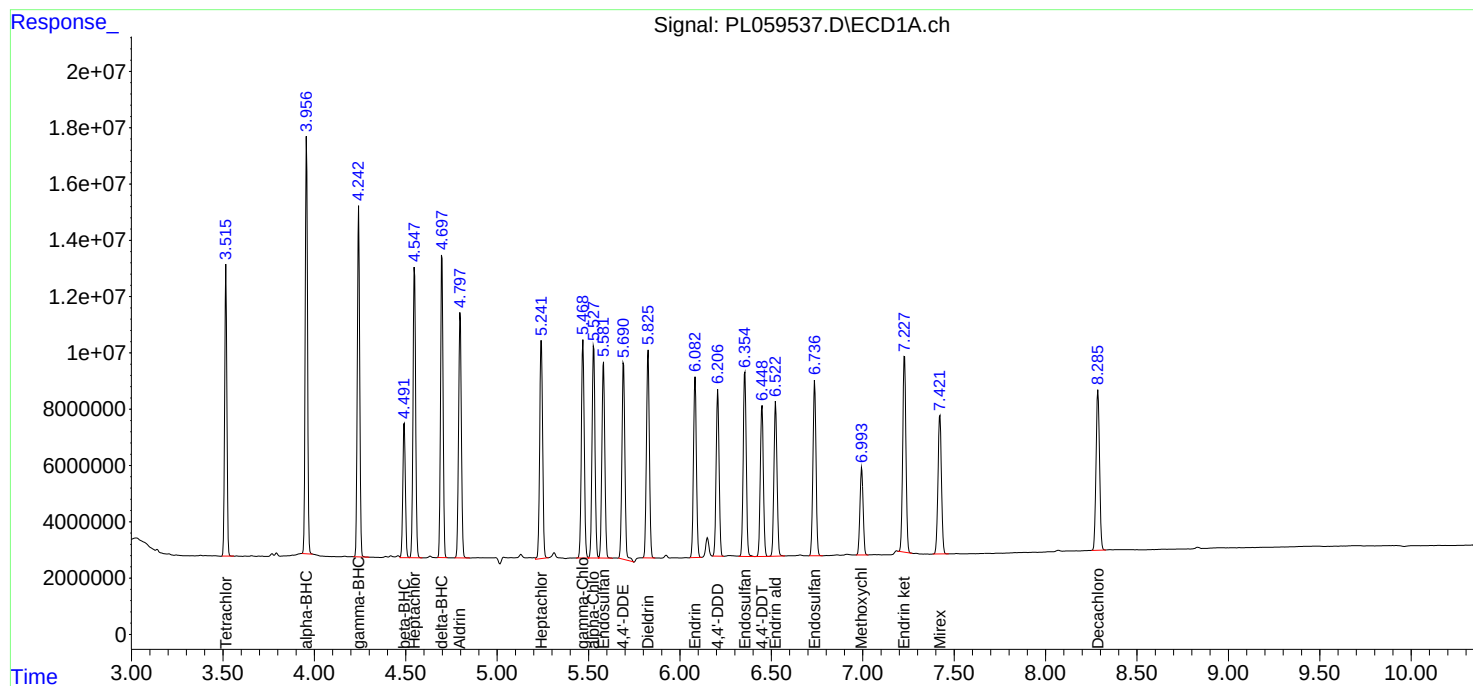
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

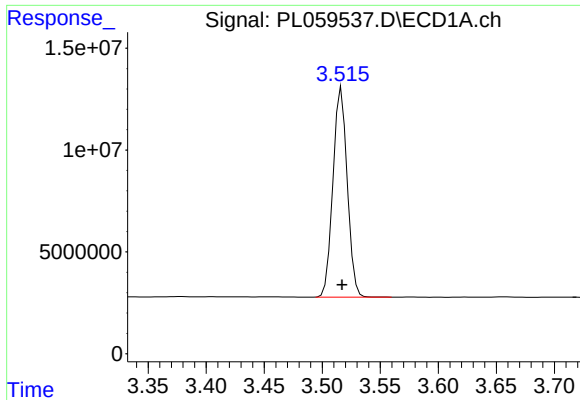
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:47:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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Volume 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





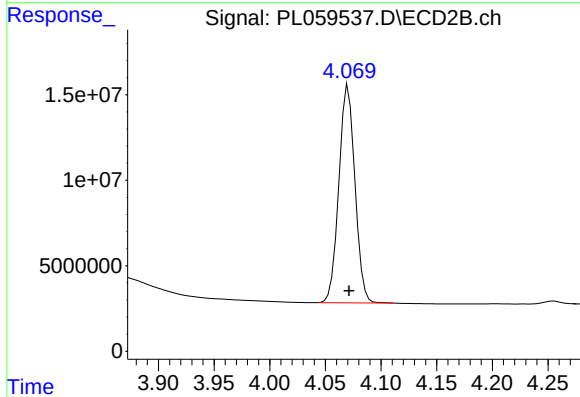
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 88243826
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

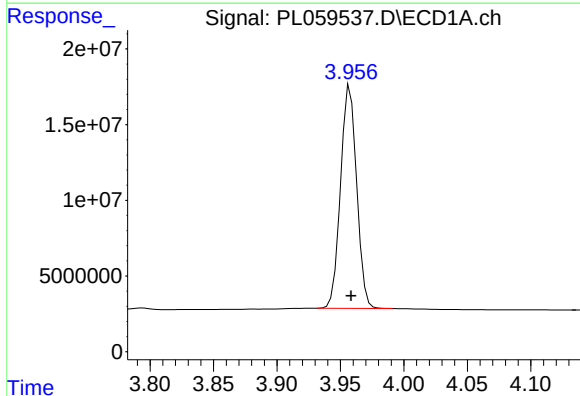
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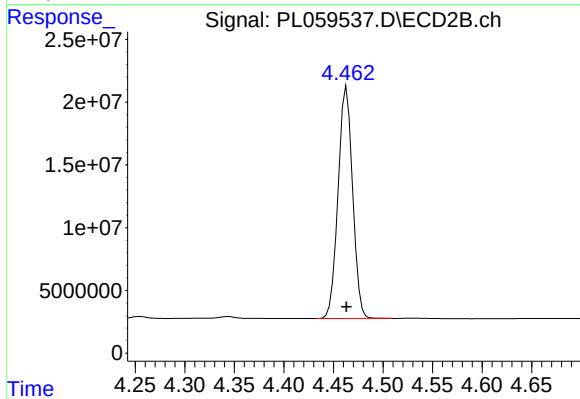
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 127914754
Conc: 49.56 ng/ml



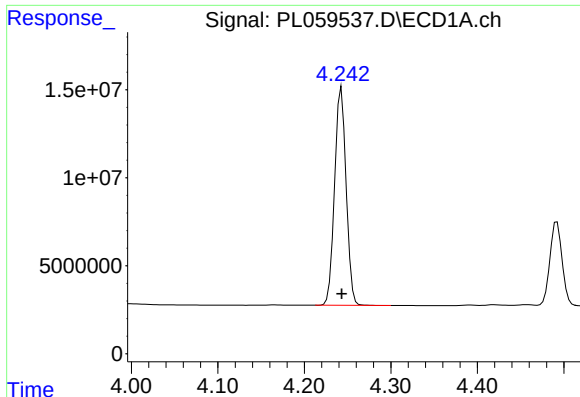
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 130140046
Conc: 50.42 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 188317959
Conc: 55.28 ng/ml



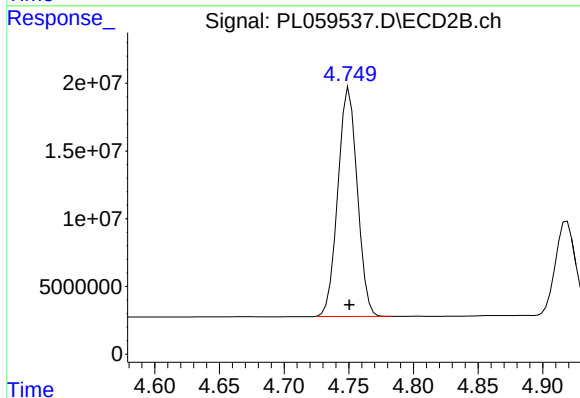
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 114251074
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

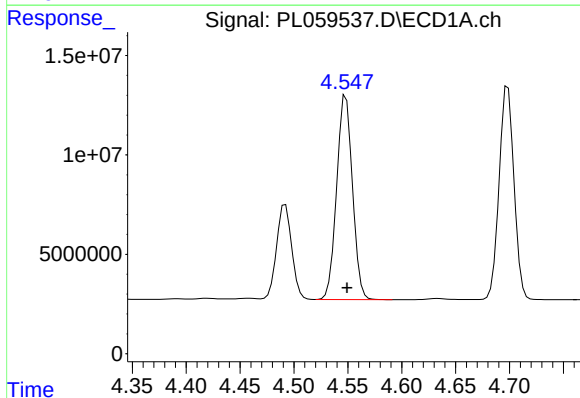
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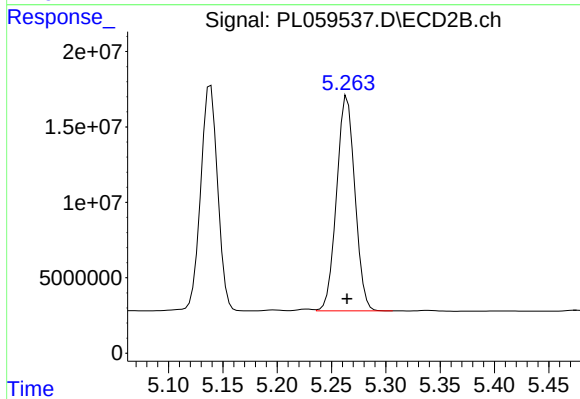
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 176340861
Conc: 56.34 ng/ml



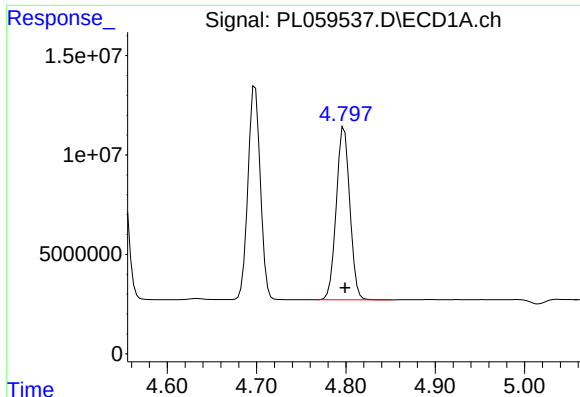
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 104813640
Conc: 49.15 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 166939727
Conc: 51.54 ng/ml



#5 Aldrin

R.T.: 4.798 min

Delta R.T.: 0.000 min

Response: 91541592

Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#5 Aldrin

R.T.: 5.573 min

Delta R.T.: 0.000 min

Response: 151212498

Conc: 49.10 ng/ml

#6 beta-BHC

R.T.: 4.492 min

Delta R.T.: 0.000 min

Response: 46945828

Conc: 49.30 ng/ml

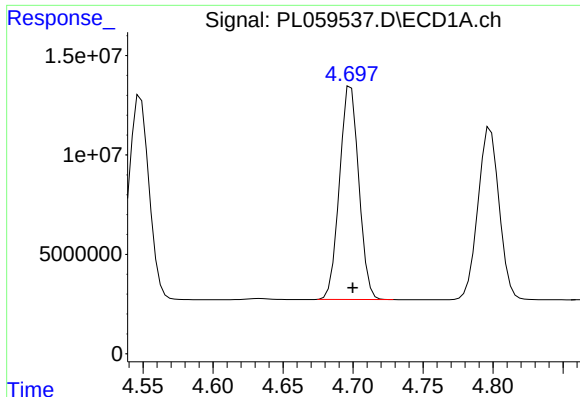
#6 beta-BHC

R.T.: 4.919 min

Delta R.T.: 0.000 min

Response: 74632927

Conc: 54.88 ng/ml



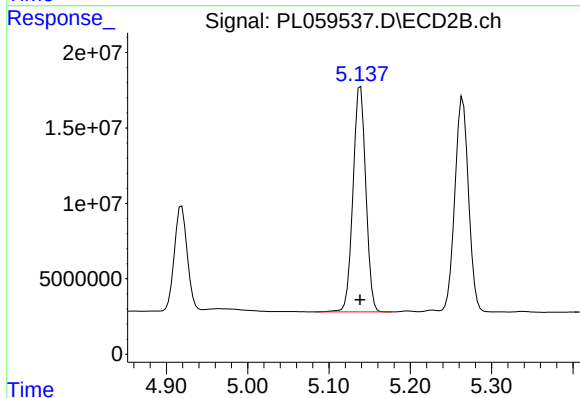
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 103139852
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

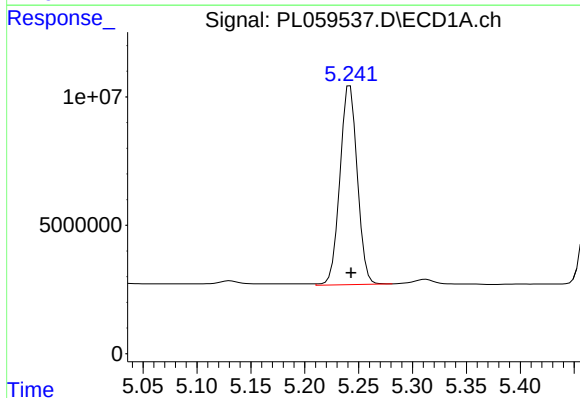
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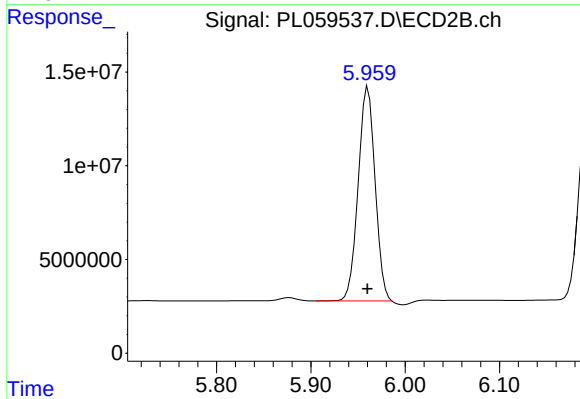
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 162970776
Conc: 58.57 ng/ml



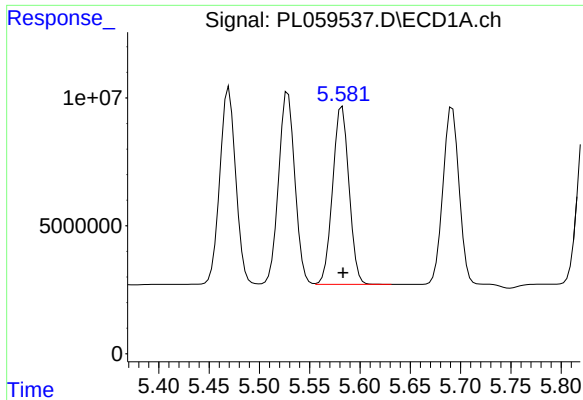
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 86885431
Conc: 57.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 142524935
Conc: 56.79 ng/ml m



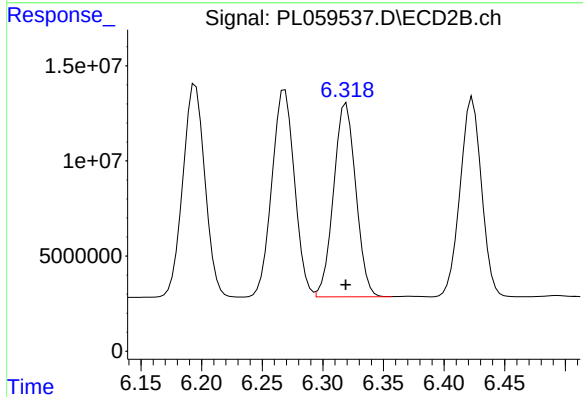
#9 Endosulfan I

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 78632473
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

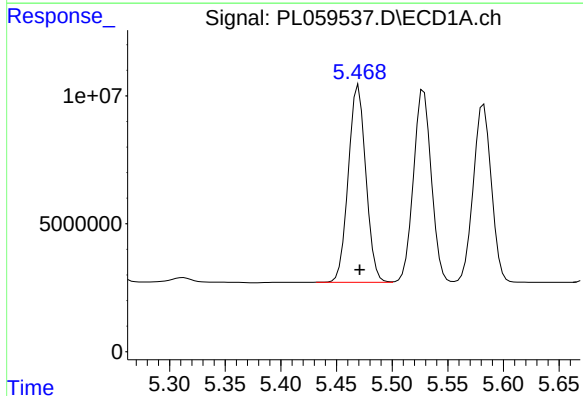
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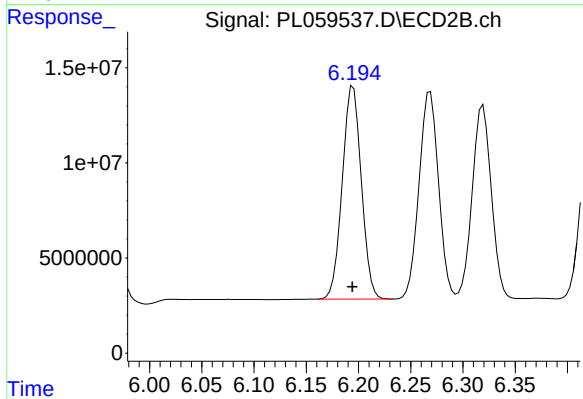
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 129576101
Conc: 47.74 ng/ml



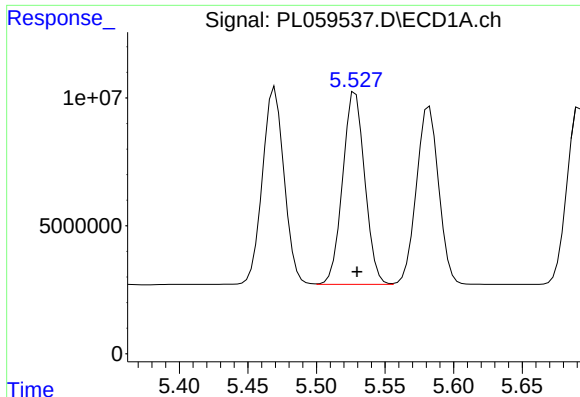
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 84434112
Conc: 55.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 141827680
Conc: 48.42 ng/ml



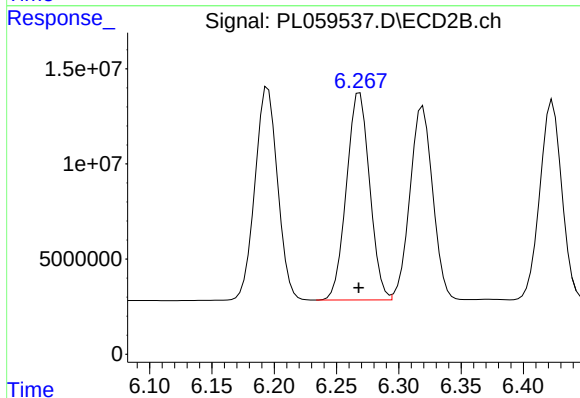
#11 alpha-Chlordane

R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 84328725
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

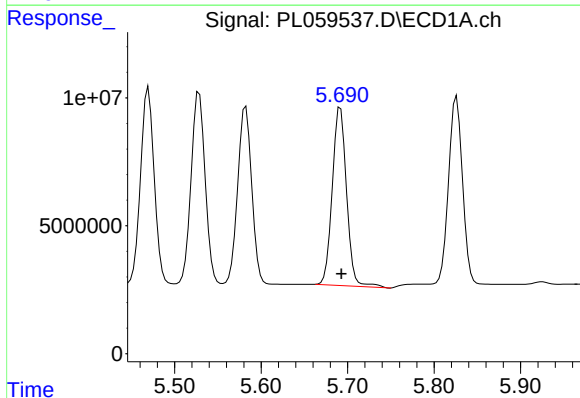
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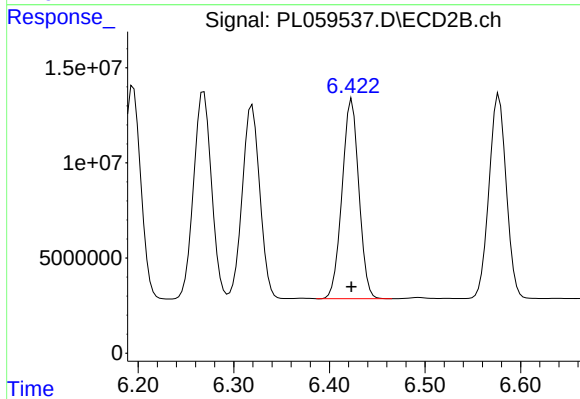
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 141662859
Conc: 48.11 ng/ml



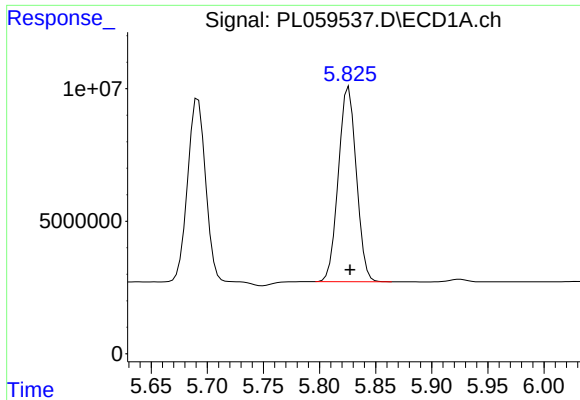
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 79613322
Conc: 54.79 ng/ml



#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 128376842
Conc: 47.53 ng/ml



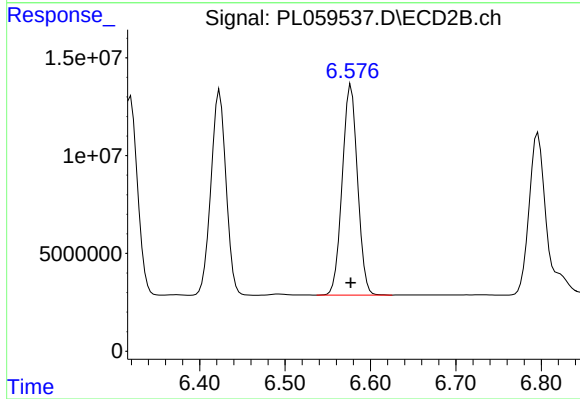
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 82089750
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

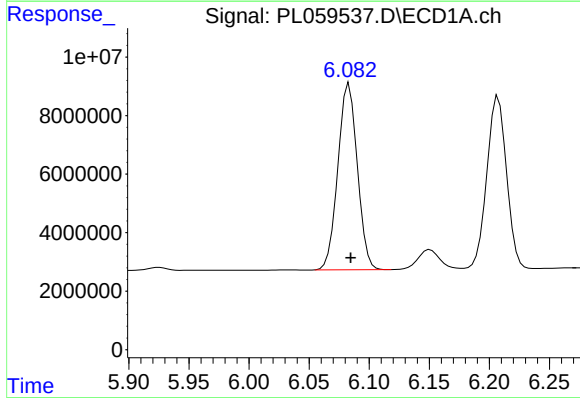
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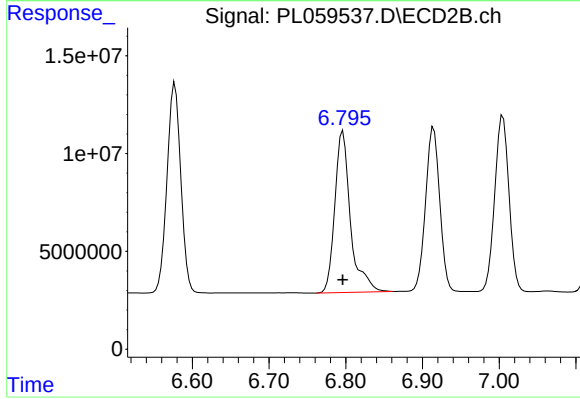
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 134027035
Conc: 47.61 ng/ml



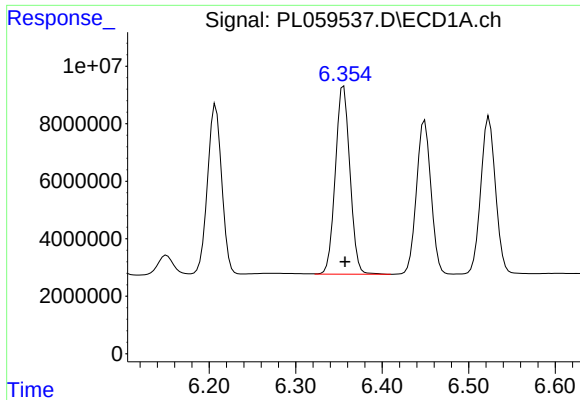
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 71895396
Conc: 47.32 ng/ml



#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 117356588
Conc: 47.51 ng/ml



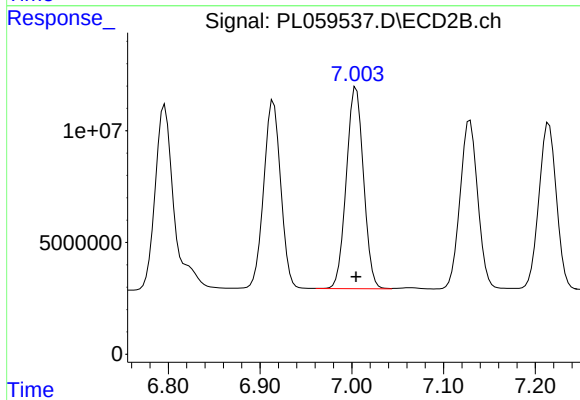
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 76175197
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

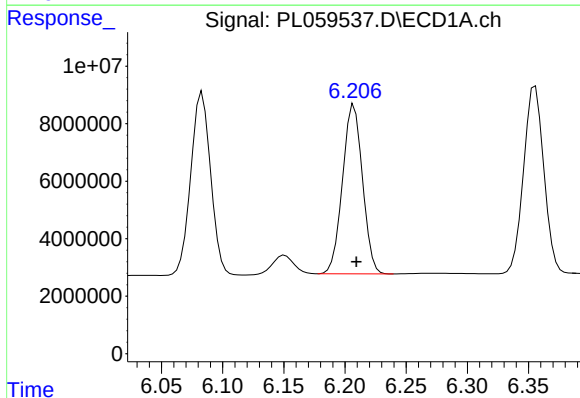
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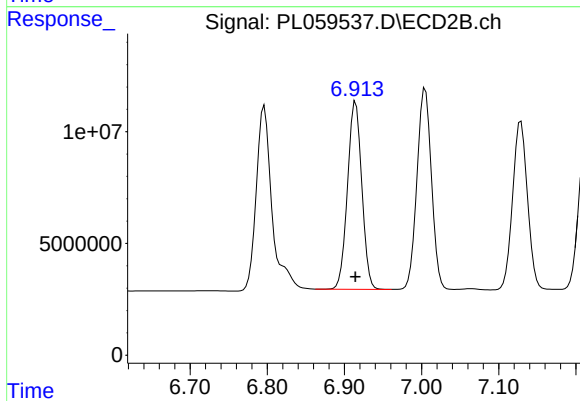
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 117391179
Conc: 46.29 ng/ml



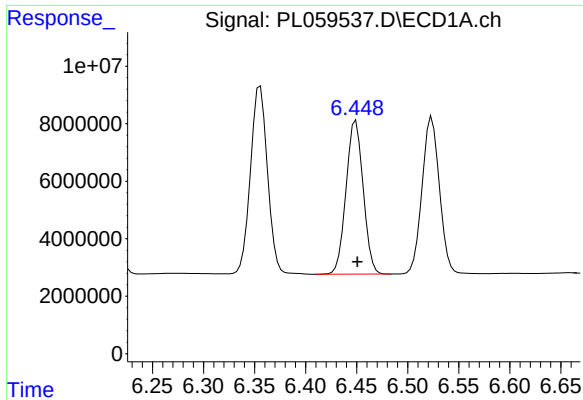
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 66925597
Conc: 51.29 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 107782318
Conc: 48.44 ng/ml



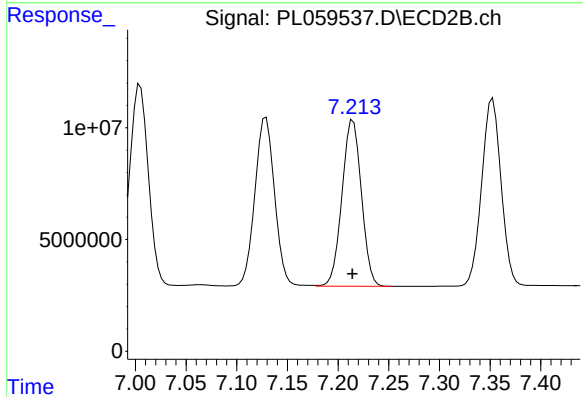
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 62368567
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

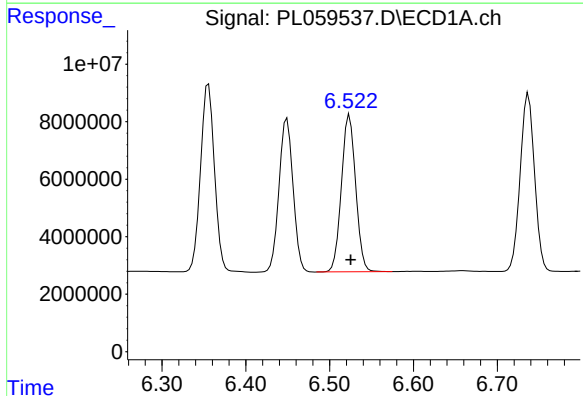
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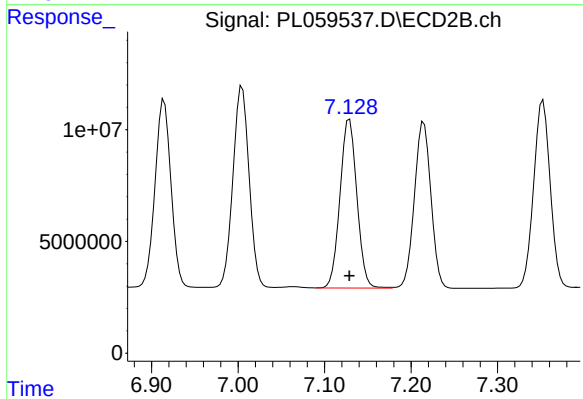
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 99188801
Conc: 43.64 ng/ml



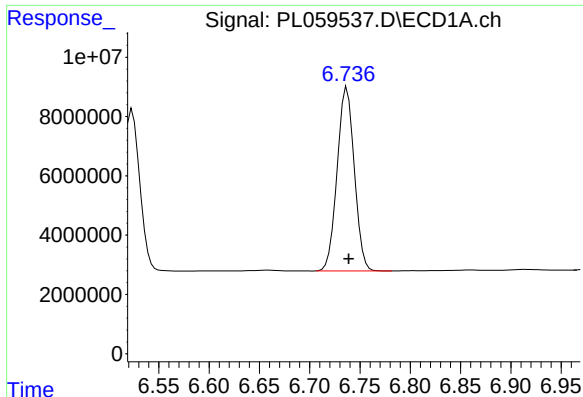
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 64607740
Conc: 48.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 101740640
Conc: 46.39 ng/ml



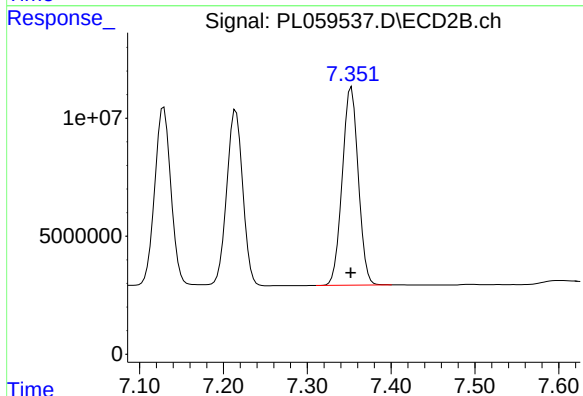
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 73452693
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

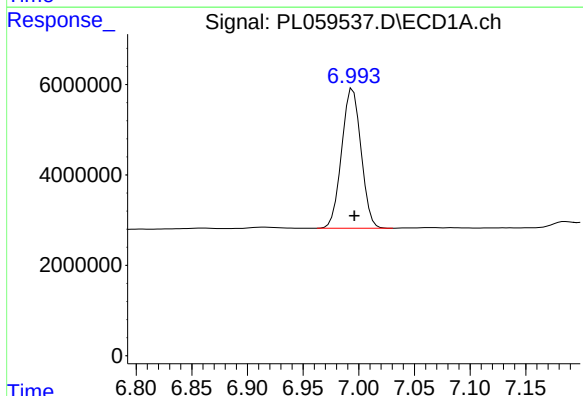
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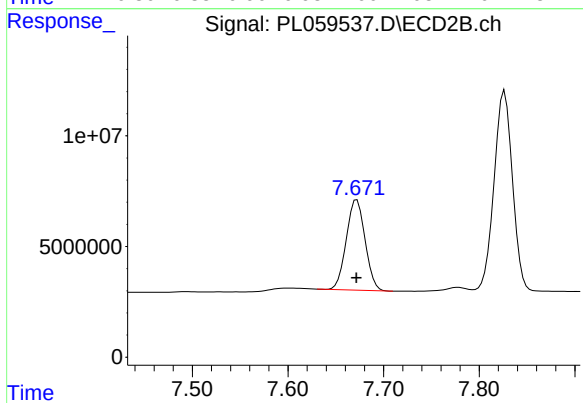
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 111689935
Conc: 46.15 ng/ml



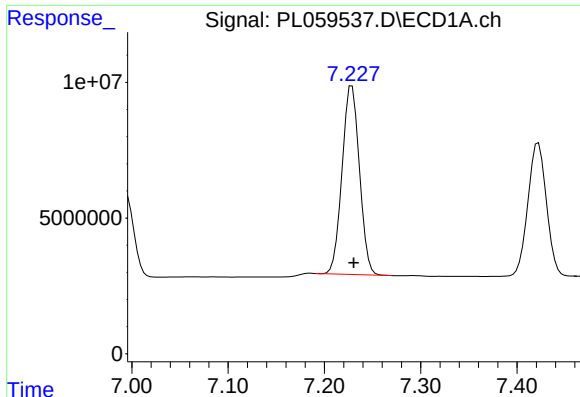
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 37449162
Conc: 46.21 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 55920042
Conc: 42.13 ng/ml



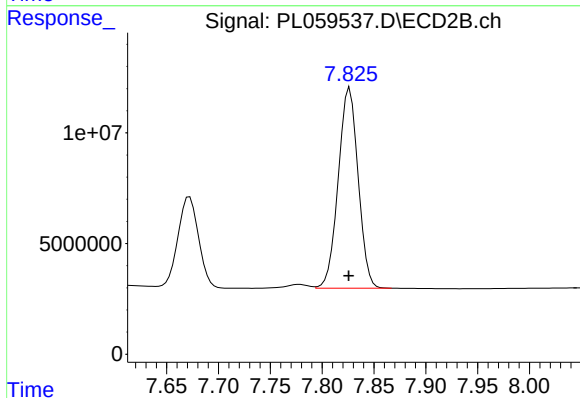
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 86672122
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

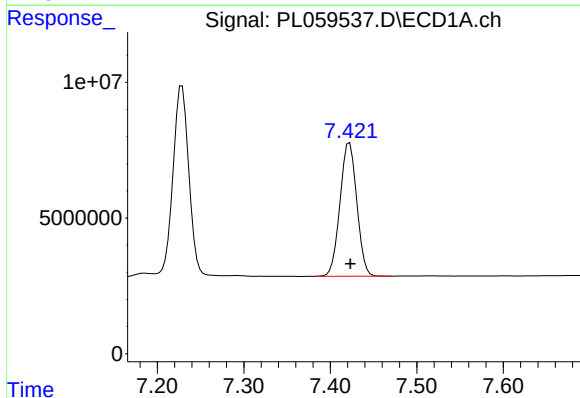
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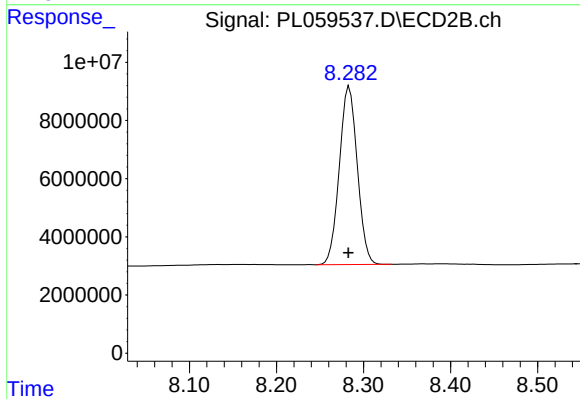
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 120973517
Conc: 46.83 ng/ml



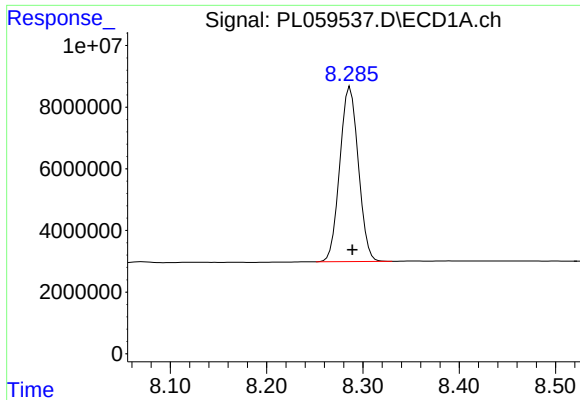
#22 Mirex

R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 65924025
Conc: 46.69 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 87880163
Conc: 44.49 ng/ml



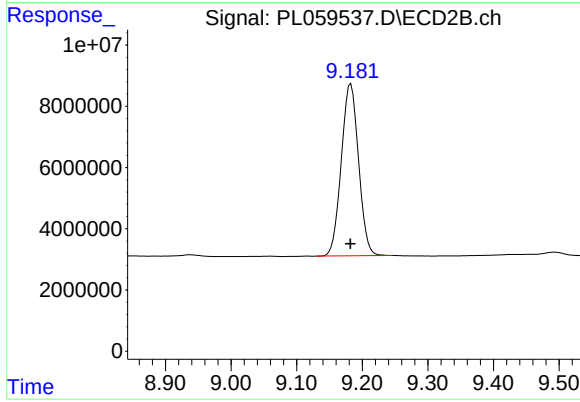
#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 75703844
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 102709504
Conc: 44.86 ng/ml