

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 14:06
 Operator : AR\AJ
 Sample : PB135502BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135502BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 04:57:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.281	3.781	51302082	53819333	19.694	19.607
28)	SA Decachlor...	7.914	8.729	50198754	45423360	21.674	20.148
Target Compounds							
2)	A alpha-BHC	3.704	4.166	211.8E6	202.5E6	51.776	49.833
3)	MA gamma-BHC...	3.977	4.445	195.5E6	189.6E6	52.811	51.776
4)	MA Heptachlor	4.262	4.930	176.1E6	171.7E6	48.891	48.647
5)	MB Aldrin	4.498	5.226	171.8E6	160.1E6	50.326	48.501
6)	B beta-BHC	4.227	4.628	76797221	78155786	48.182m	44.871
7)	B delta-BHC	4.421	4.835	187.3E6	167.3E6	52.060	56.093
8)	B Heptachlo...	4.930	5.613	161.1E6	169.6E6	51.228	54.602
9)	A Endosulfan I	5.257	5.963	147.4E6	134.6E6	51.163	49.015
10)	B gamma-Chl...	5.151	5.844	161.7E6	146.3E6	51.393	48.761
11)	B alpha-Chl...	5.207	5.913	160.2E6	146.2E6	51.472	49.415
12)	B 4,4'-DDE	5.374	6.078	143.7E6	128.8E6	52.072	49.313
13)	MA Dieldrin	5.495	6.219	152.6E6	140.5E6	52.241	49.856
14)	MA Endrin	5.744	6.434	133.6E6	112.4E6	49.475	45.145
15)	B Endosulfa...	6.016	6.651	133.8E6	124.6E6	53.879	52.710
16)	A 4,4'-DDD	5.879	6.569	127.1E6	113.4E6	56.032	53.817
17)	MA 4,4'-DDT	6.112	6.861	94364057	91969855	44.790	41.075
18)	B Endrin al...	6.182	6.775	108.5E6	106.0E6	57.330	55.876
19)	B Endosulfa...	6.393	6.997	129.8E6	118.3E6	50.295	48.752
20)	A Methoxychlor	6.657	7.327	54810272	61345129	43.660	48.436
21)	B Endrin ke...	6.868	7.463	163.4E6	131.6E6	59.584m	51.188
22)	Mirex	7.041	7.897	104.7E6	93942317	49.981	48.131

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
Data File : PL065828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 14:06
Operator : AR\AJ
Sample : PB135502BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

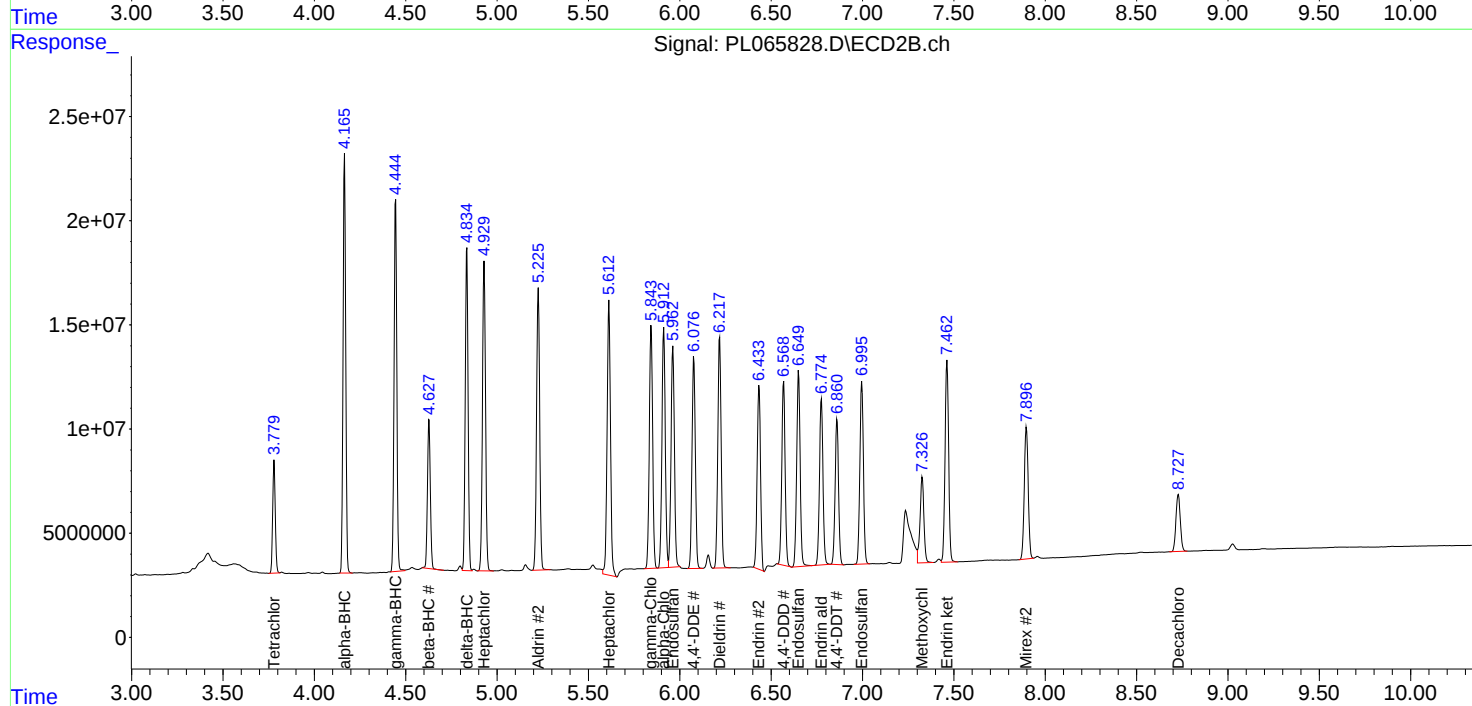
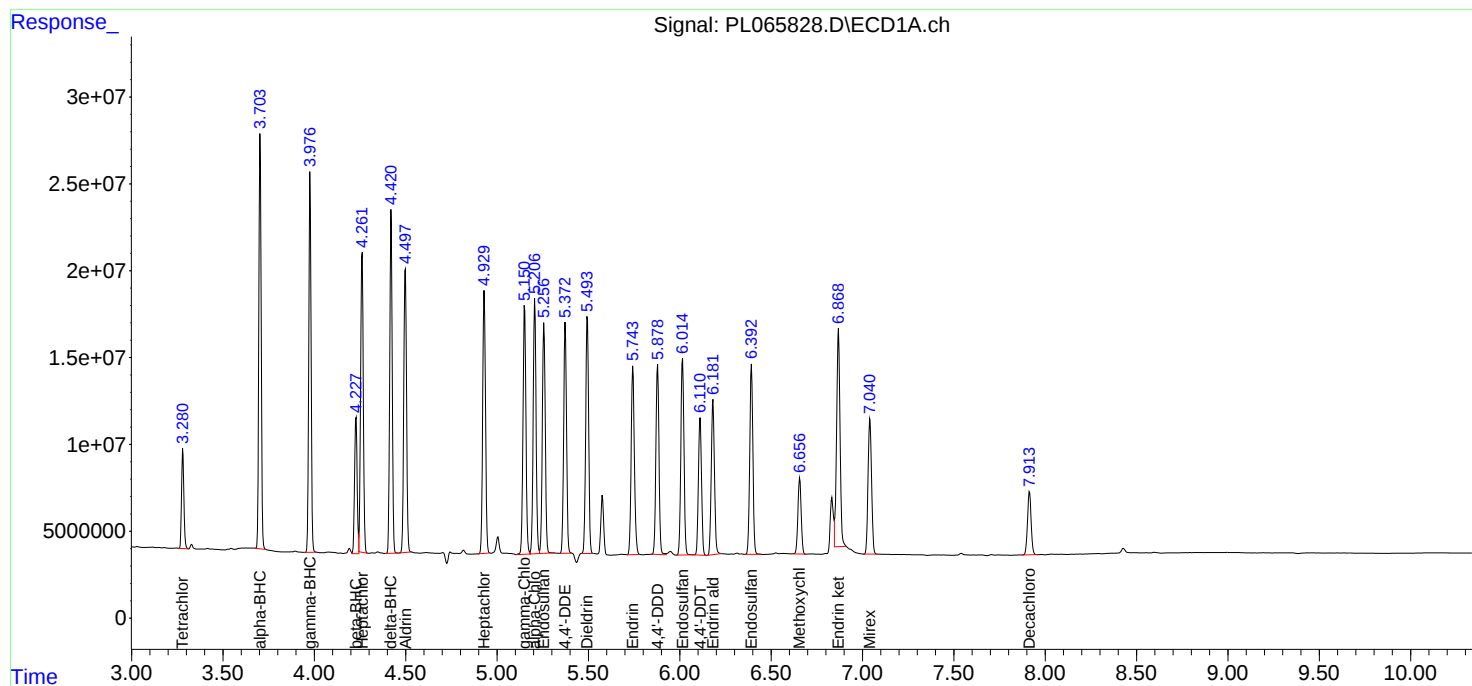
Instrument :
ECD_L
ClientSampleId :
PB135502BS

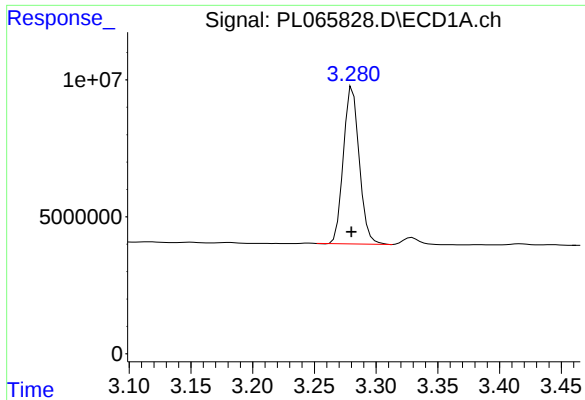
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 04:57:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





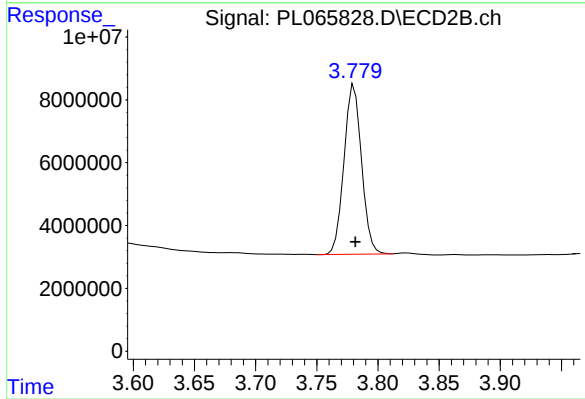
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 51302082
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135502BS

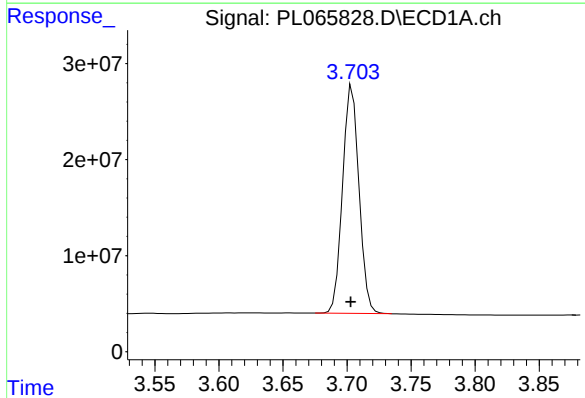
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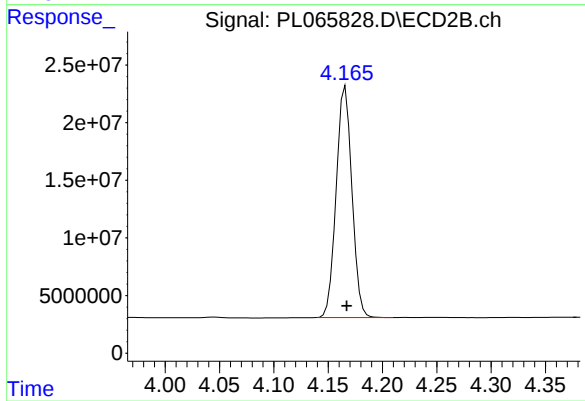
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 53819333
Conc: 19.61 ng/ml



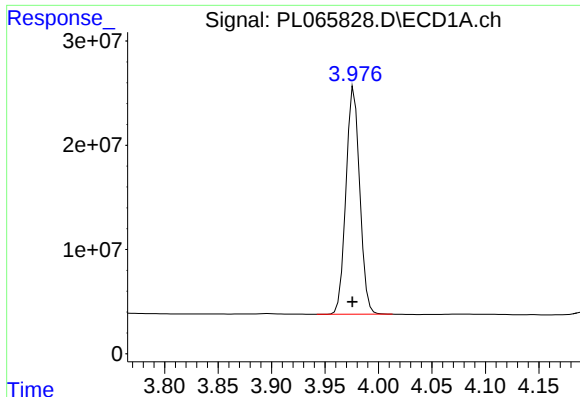
#2 alpha-BHC

R.T.: 3.704 min
Delta R.T.: 0.001 min
Response: 211758879
Conc: 51.78 ng/ml



#2 alpha-BHC

R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 202472891
Conc: 49.83 ng/ml



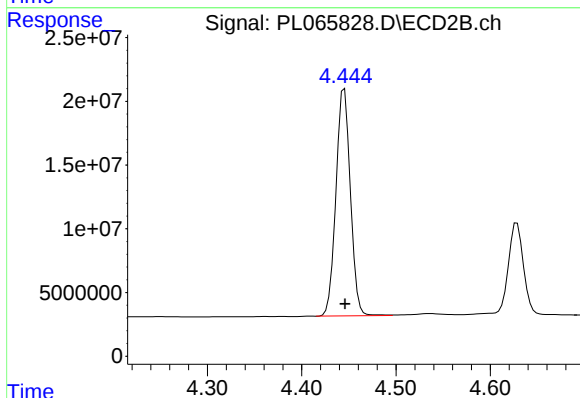
#3 gamma-BHC (Lindane)

R.T.: 3.977 min
Delta R.T.: 0.002 min
Response: 195488974
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135502BS

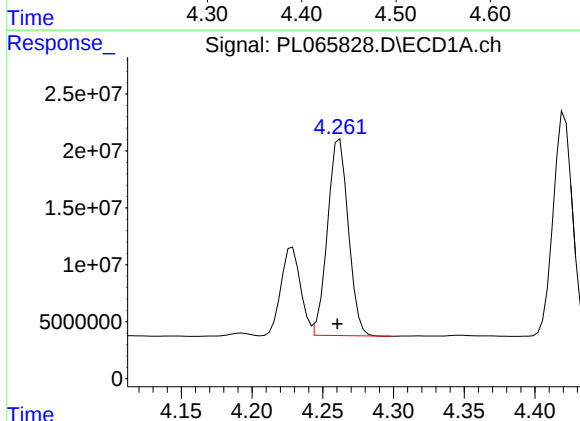
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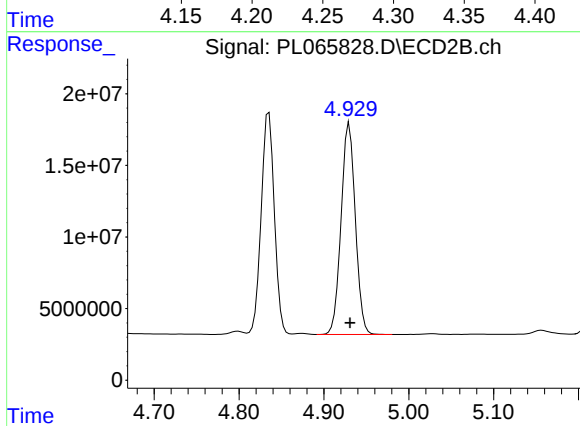
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 189562656
Conc: 51.78 ng/ml



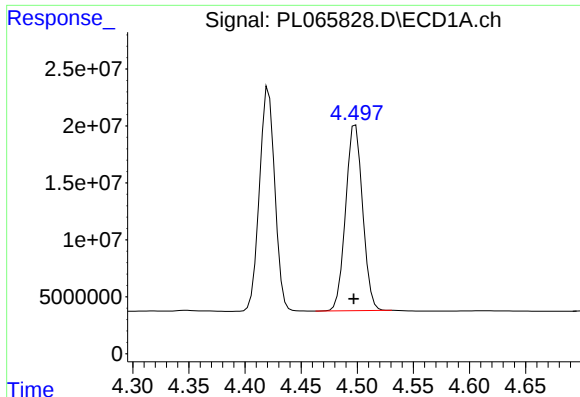
#4 Heptachlor

R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 176124098
Conc: 48.89 ng/ml



#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 171687225
Conc: 48.65 ng/ml



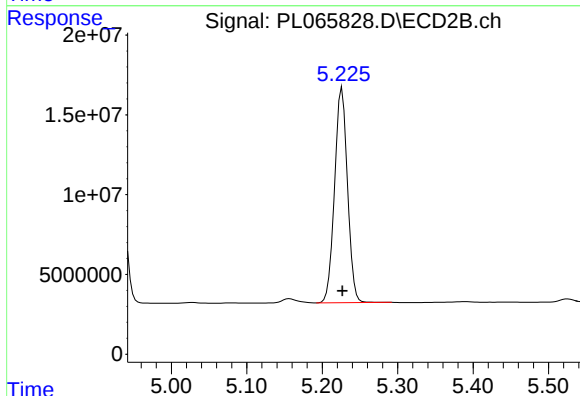
#5 Aldrin

R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 171821350
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135502BS

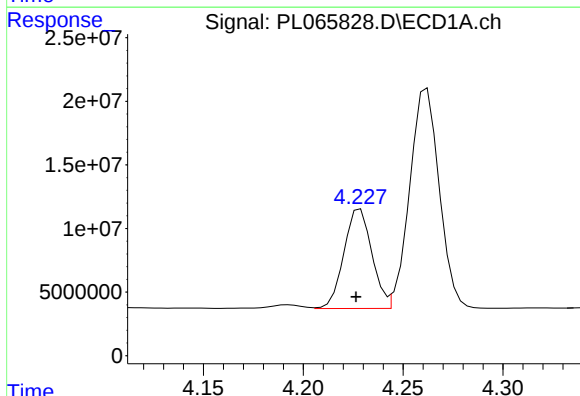
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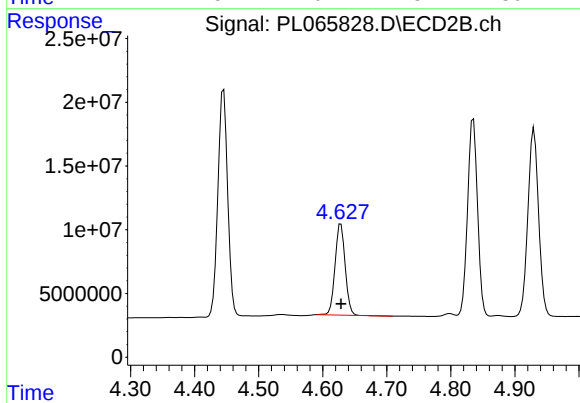
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 160136959
Conc: 48.50 ng/ml



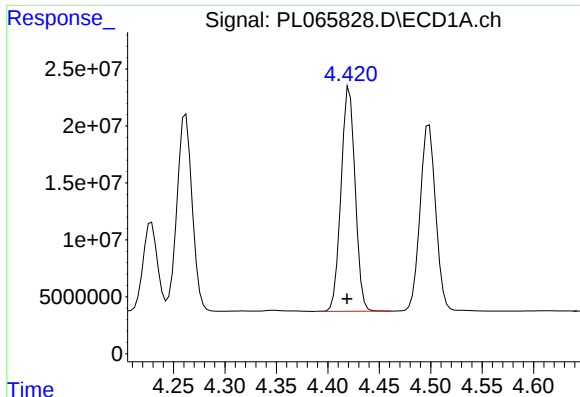
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 76797221
Conc: 48.18 ng/ml m



#6 beta-BHC

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 78155786
Conc: 44.87 ng/ml



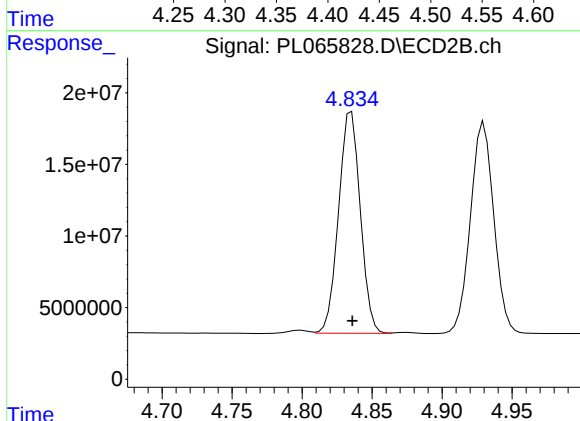
#7 delta-BHC

R.T.: 4.421 min
Delta R.T.: 0.002 min
Response: 187276042
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135502BS

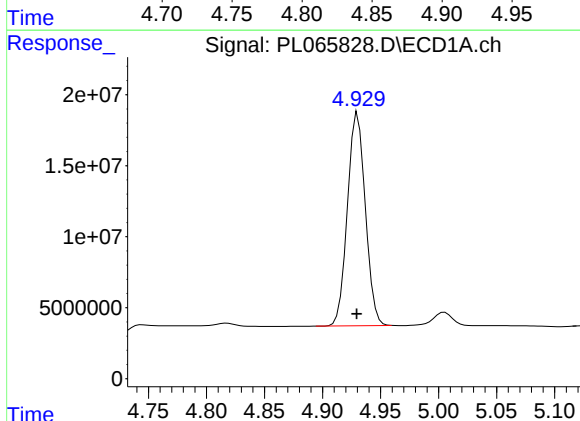
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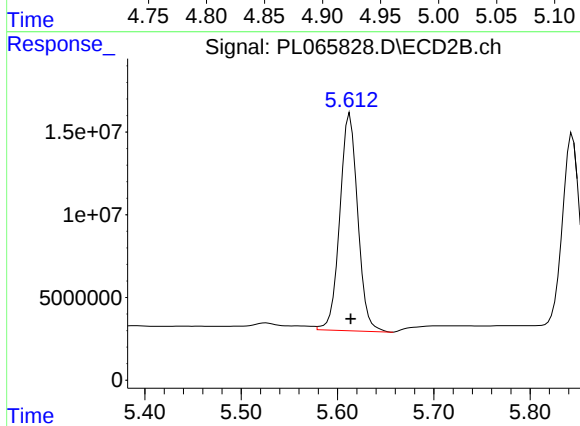
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 167300372
Conc: 56.09 ng/ml



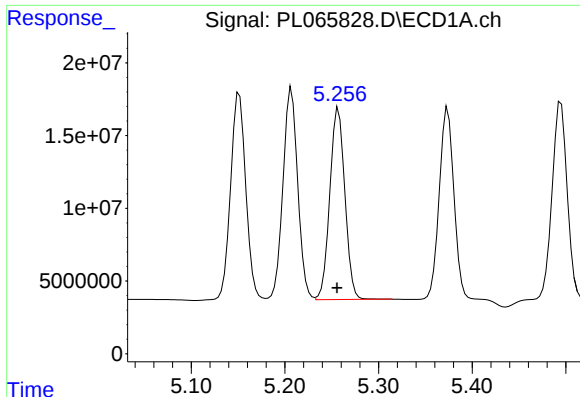
#8 Heptachlor epoxide

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 161086202
Conc: 51.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 169558684
Conc: 54.60 ng/ml



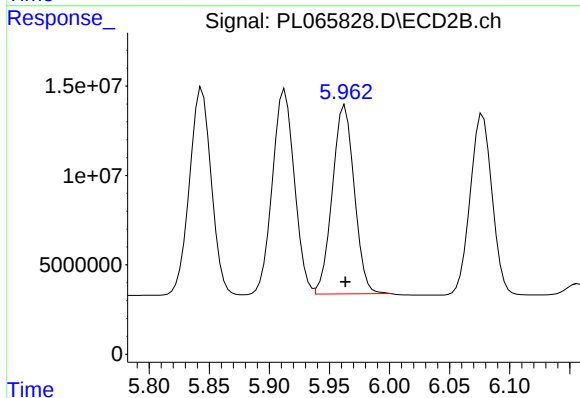
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 147434996
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135502BS

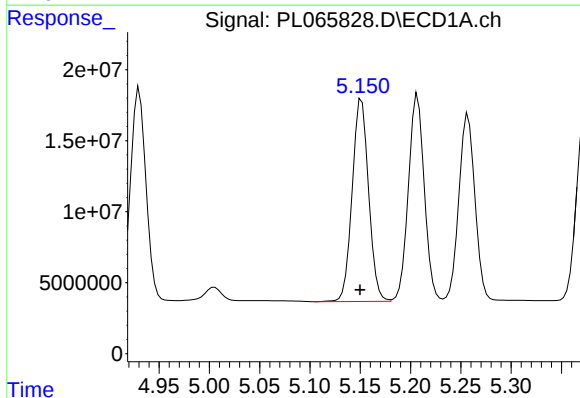
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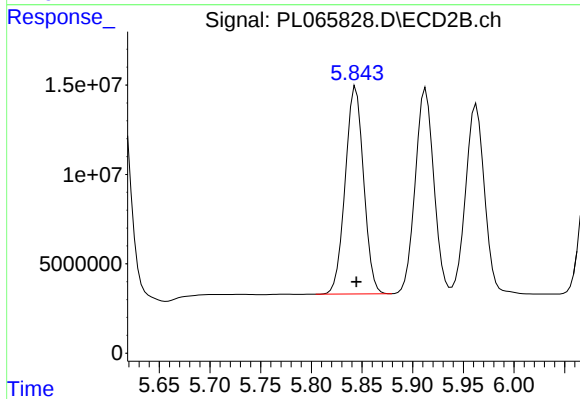
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 134561522
Conc: 49.01 ng/ml



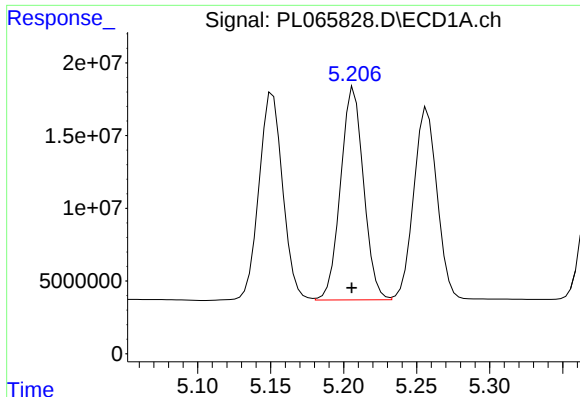
#10 gamma-Chlordane

R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 161729497
Conc: 51.39 ng/ml



#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 146297677
Conc: 48.76 ng/ml



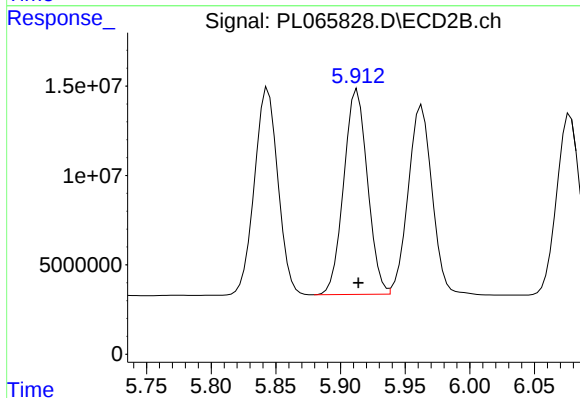
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 160153807
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135502BS

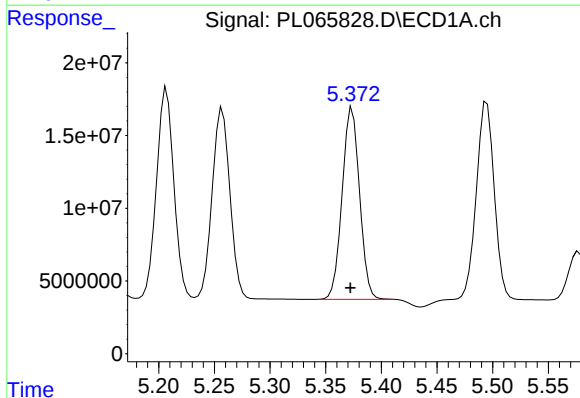
Manual Integrations
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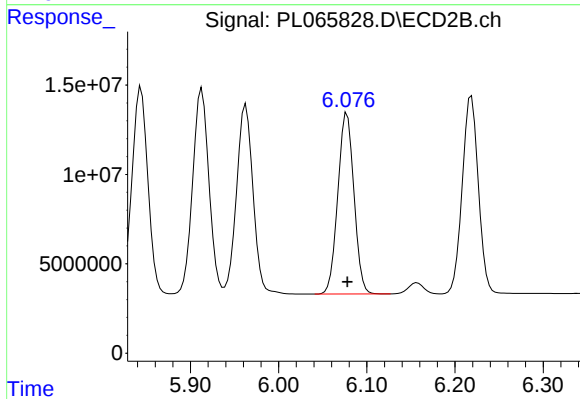
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 146222011
Conc: 49.41 ng/ml



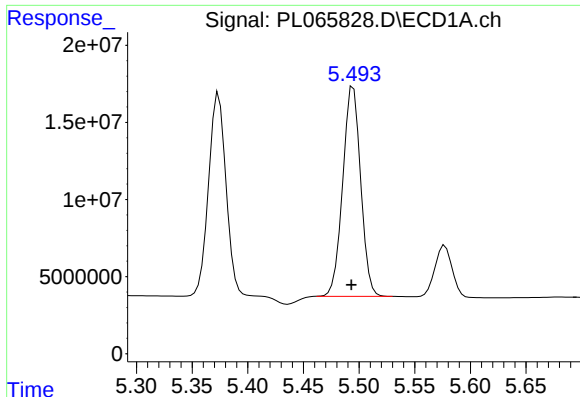
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 143667475
Conc: 52.07 ng/ml



#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 128832728
Conc: 49.31 ng/ml



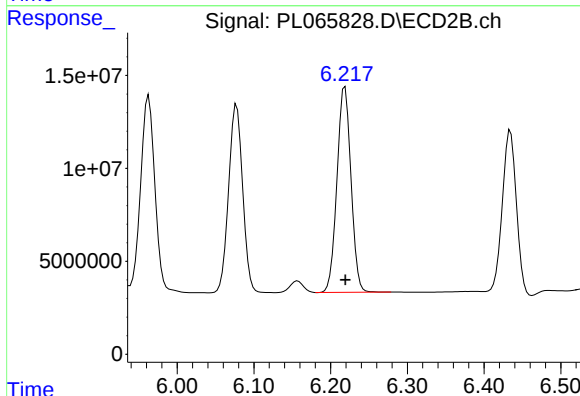
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 152626023
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135502BS

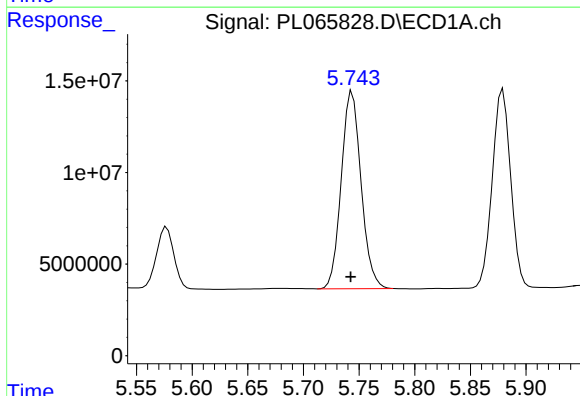
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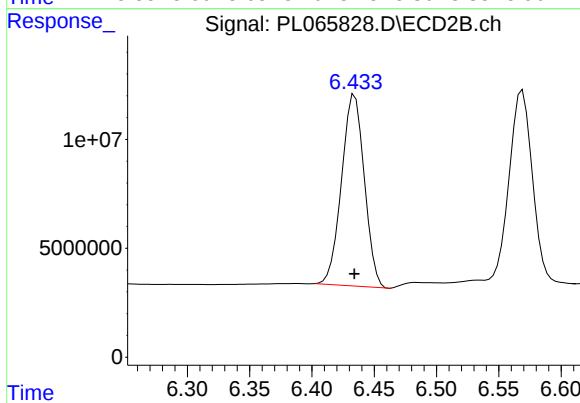
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 140508954
Conc: 49.86 ng/ml



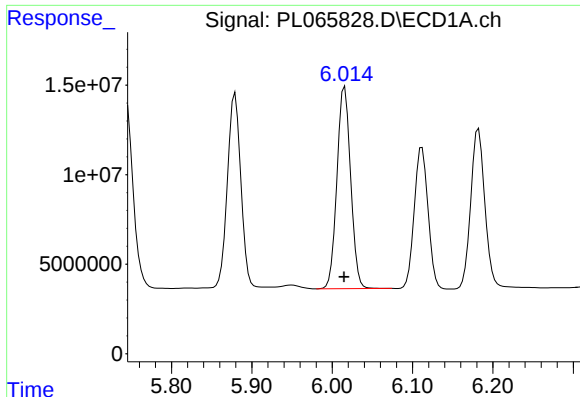
#14 Endrin

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 133582756
Conc: 49.48 ng/ml



#14 Endrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 112445695
Conc: 45.14 ng/ml



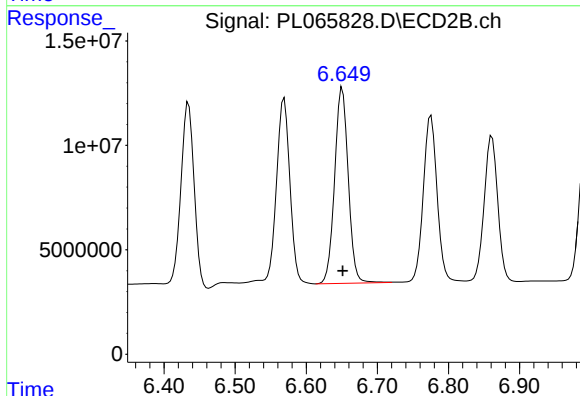
#15 Endosulfan II

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 133810874
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135502BS

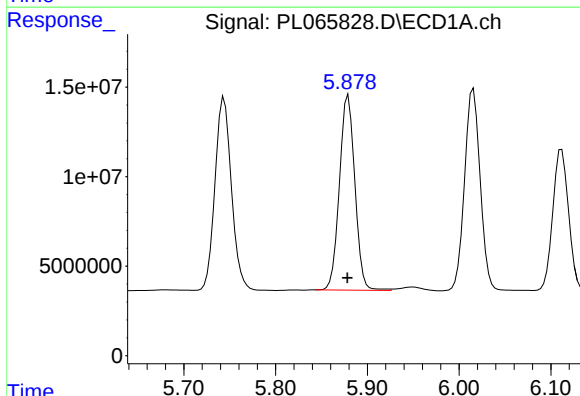
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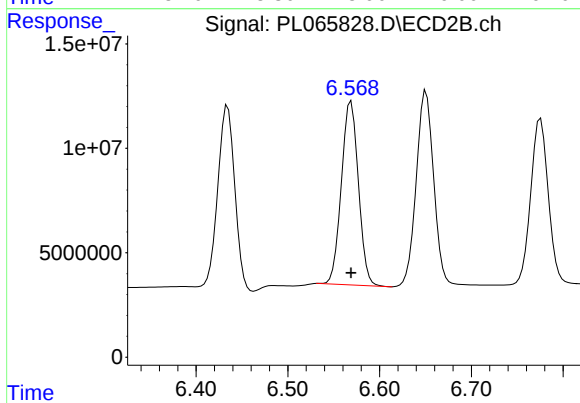
#15 Endosulfan II

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 124577401
Conc: 52.71 ng/ml



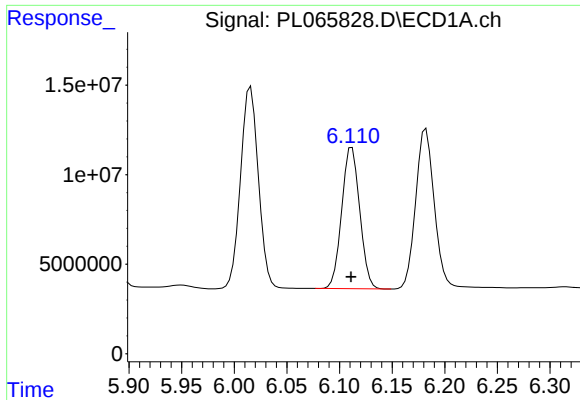
#16 4,4'-DDD

R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 127139206
Conc: 56.03 ng/ml



#16 4,4'-DDD

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 113431516
Conc: 53.82 ng/ml



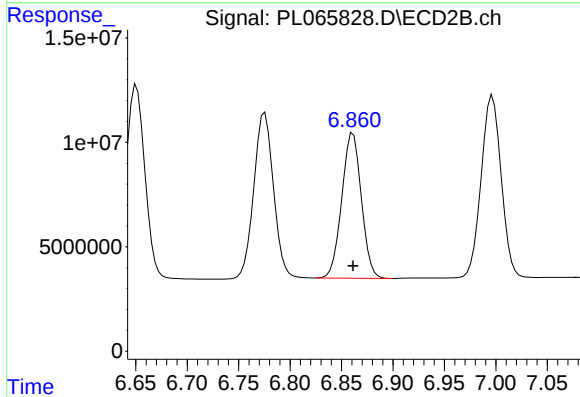
#17 4,4'-DDT

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 94364057
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135502BS

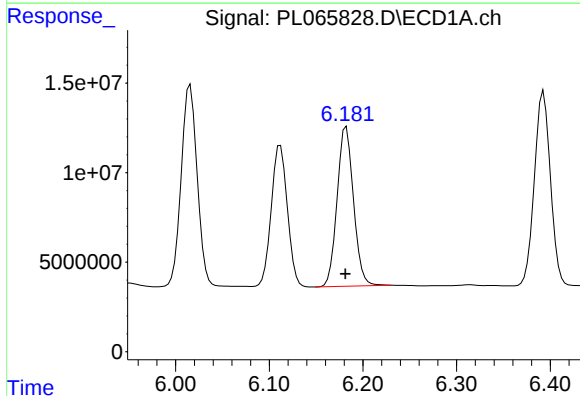
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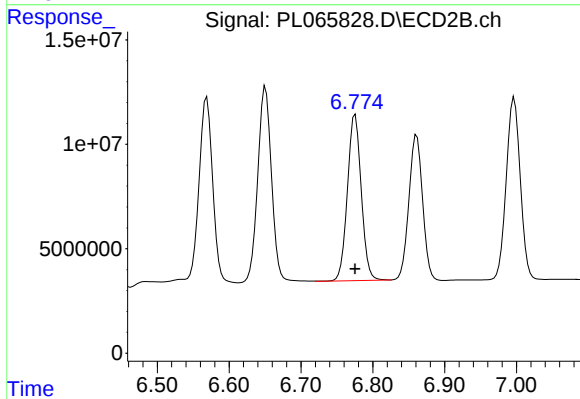
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 91969855
Conc: 41.07 ng/ml



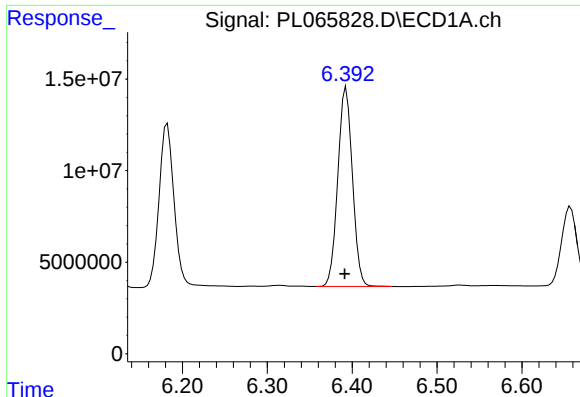
#18 Endrin aldehyde

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 108475072
Conc: 57.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 106024079
Conc: 55.88 ng/ml



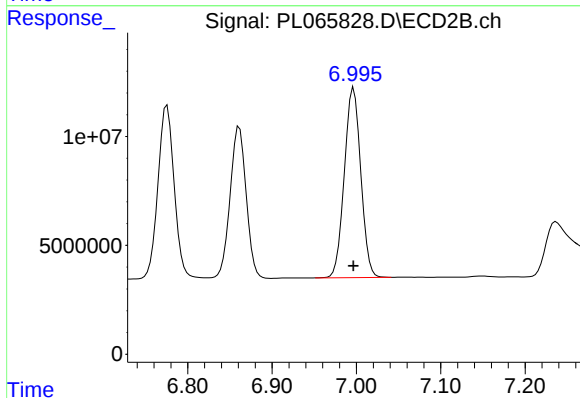
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 129774946
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135502BS

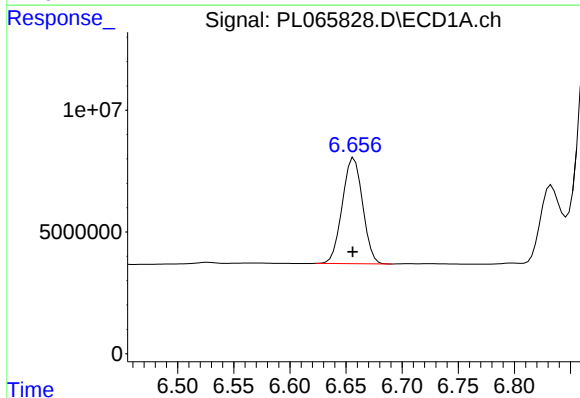
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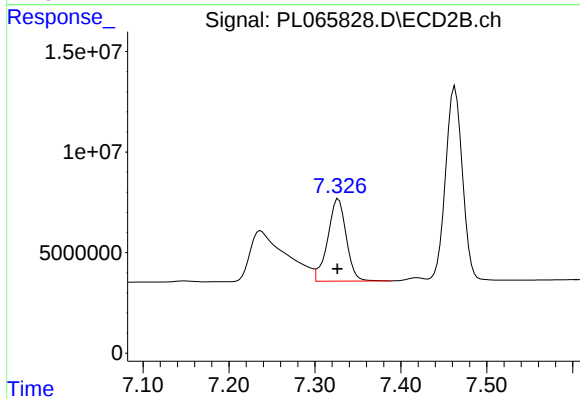
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 118268950
Conc: 48.75 ng/ml



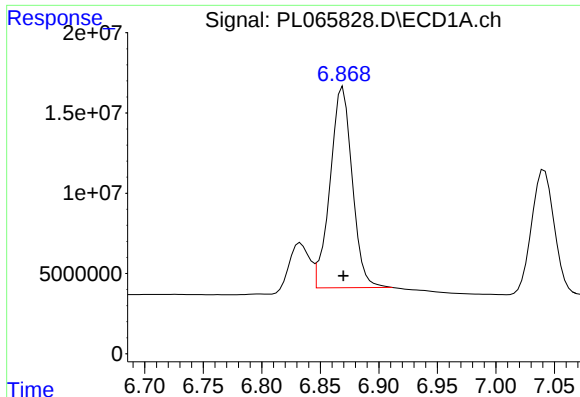
#20 Methoxychlor

R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 54810272
Conc: 43.66 ng/ml



#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 61345129
Conc: 48.44 ng/ml



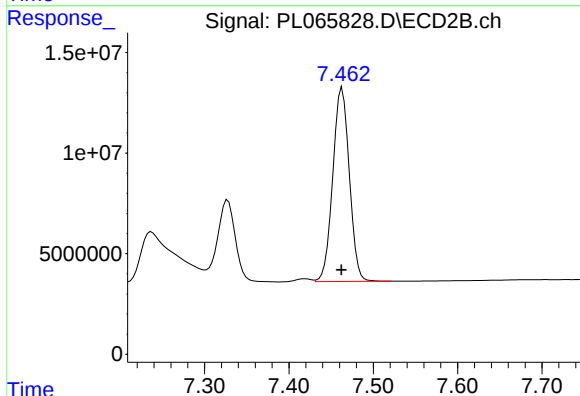
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 163402349
Conc: 59.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135502BS

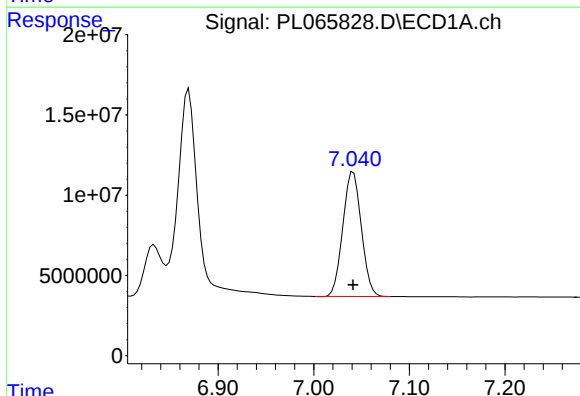
Manual Integrations
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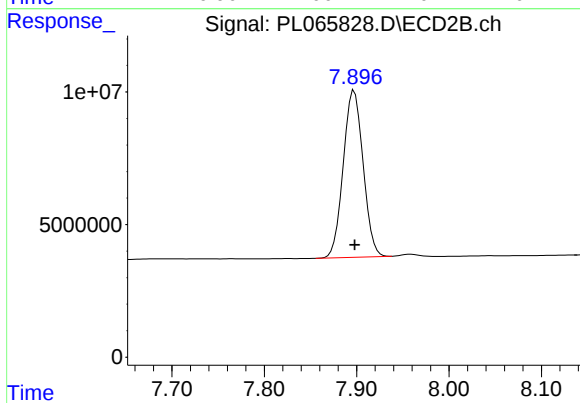
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 131569330
Conc: 51.19 ng/ml



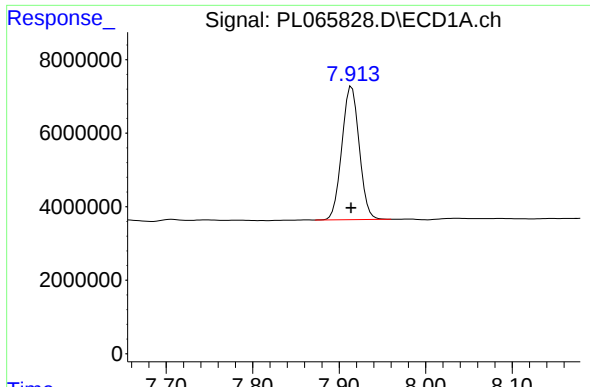
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 104672859
Conc: 49.98 ng/ml



#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 93942317
Conc: 48.13 ng/ml



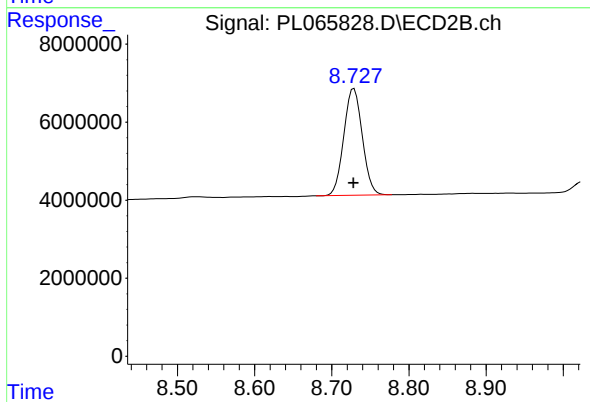
#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 50198754
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135502BS

Manual Integrations
APPROVED

Ankita
4/5/2021 3:34:59 PM



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 45423360
Conc: 20.15 ng/ml