

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
 Data File : PL059448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 14:11
 Operator : AJ\MA
 Sample : PB129712BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129712BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 15:37:42 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...	3.519	4.071	35006853	50150775	19.479	19.431
28)	SA Decachlor...	8.292	9.184	34391207	46831970	20.197	20.454
Target Compounds							
2)	A alpha-BHC	3.961	4.463	126.1E6	161.0E6	48.859	47.268
3)	MA gamma-BHC...	4.246	4.751	110.9E6	154.8E6	48.638	49.461
4)	MA Heptachlor	4.552	5.266	102.5E6	159.2E6	48.063	49.140
5)	MB Aldrin	4.801	5.574	79581717	148.5E6	44.722	48.223
6)	B beta-BHC	4.496	4.920	45471898	67691985	47.749	49.772
7)	B delta-BHC	4.702	5.139	92319526	145.6E6	45.262	52.316
8)	B Heptachlo...	5.245	5.961	73039754	141.0E6	48.590	56.184
9)	A Endosulfan I	5.586	6.320	72338997	132.0E6	49.171	48.654
10)	B gamma-Chl...	5.473	6.196	74898290	141.9E6	48.834	48.445
11)	B alpha-Chl...	5.532	6.270	75922209	143.0E6	48.854	48.549
12)	B 4,4'-DDE	5.696	6.424	72410531	131.1E6	49.833	48.537
13)	MA Dieldrin	5.830	6.578	77908067	136.6E6	49.385	48.536
14)	MA Endrin	6.087	6.798	73314494	115.2E6	48.252	46.622
15)	B Endosulfa...	6.359	7.006	75035535	122.4E6	48.590	48.261
16)	A 4,4'-DDD	6.212	6.916	64563410	109.3E6	49.475	49.127
17)	MA 4,4'-DDT	6.453	7.216	65624196	108.9E6	49.770	47.911
18)	B Endrin al...	6.528	7.130	64764489	106.2E6	49.002	48.416
19)	B Endosulfa...	6.740	7.354	73019058	116.5E6	48.094	48.142
20)	A Methoxychlor	6.998	7.672	39360865	64058499	48.567	48.256m
21)	B Endrin ke...	7.231	7.827	90905036	126.0E6	52.138m	48.766
22)	Mirex	7.426	8.285	68140290	95273560	48.255	48.236

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
Data File : PL059448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2020 14:11
Operator : AJ\MA
Sample : PB129712BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

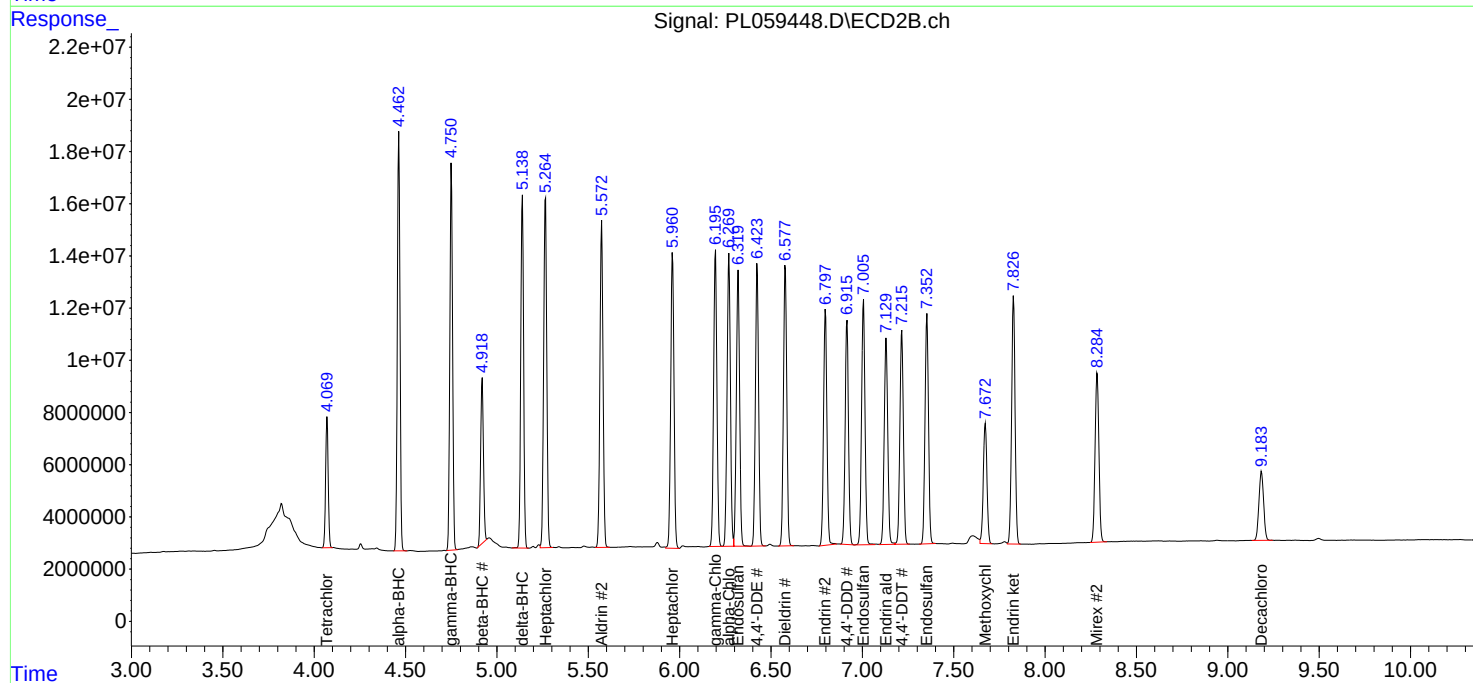
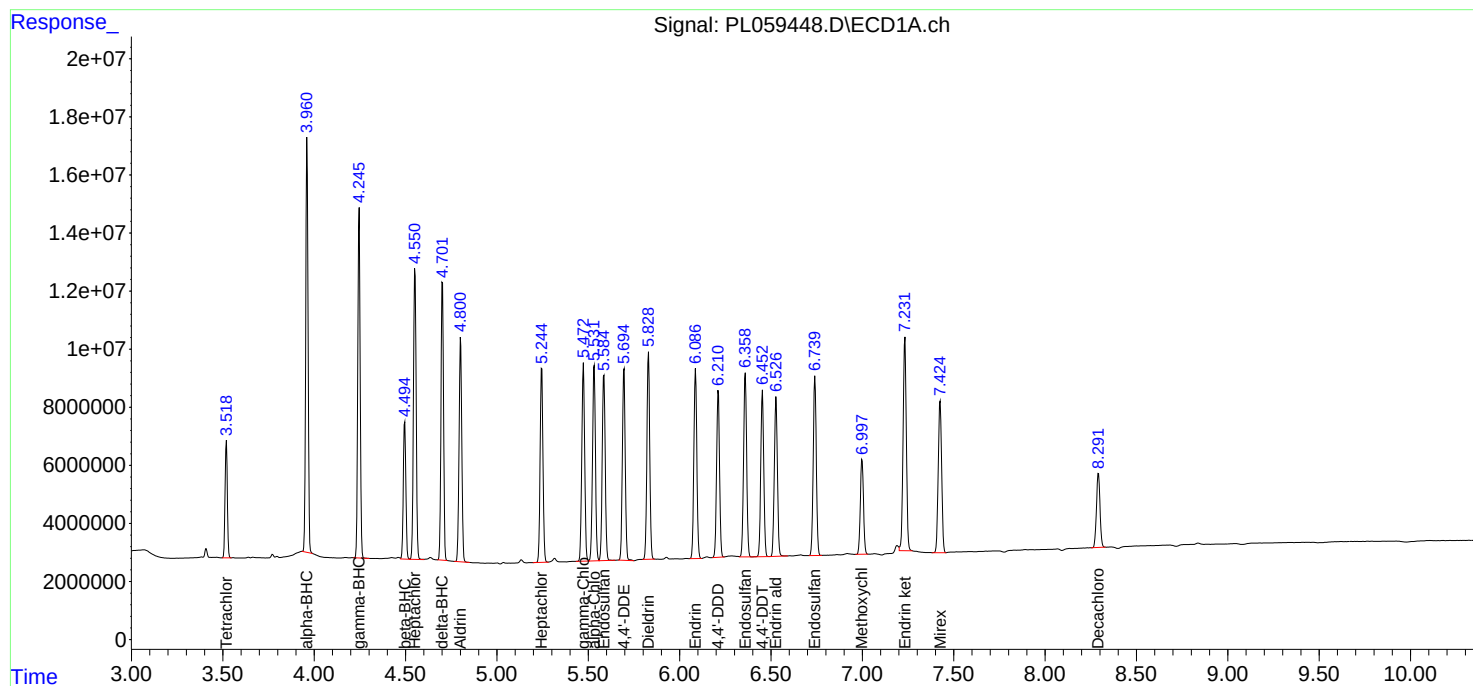
Instrument :
ECD_L
ClientSampled :
PB129712BS

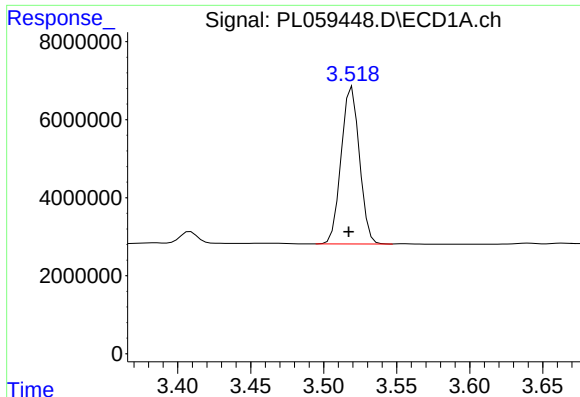
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 15:37:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
Response 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





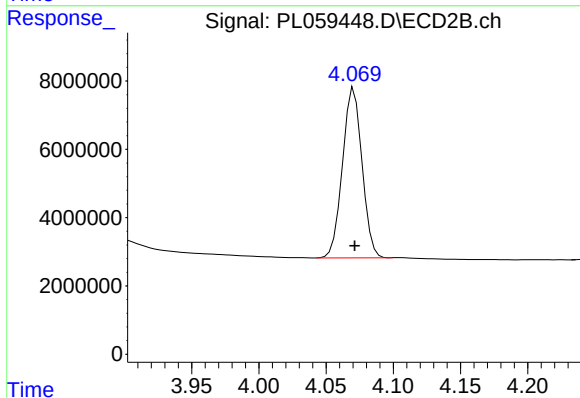
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.002 min
Response: 35006853
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129712BS

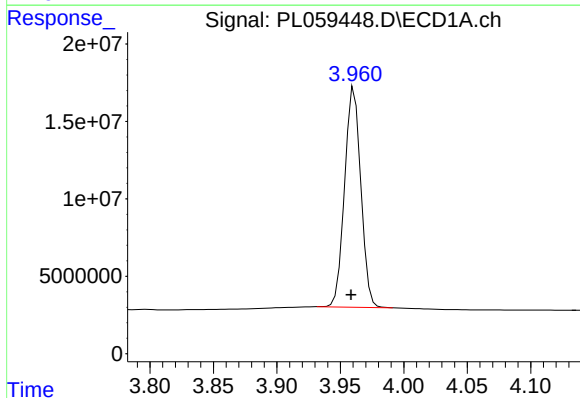
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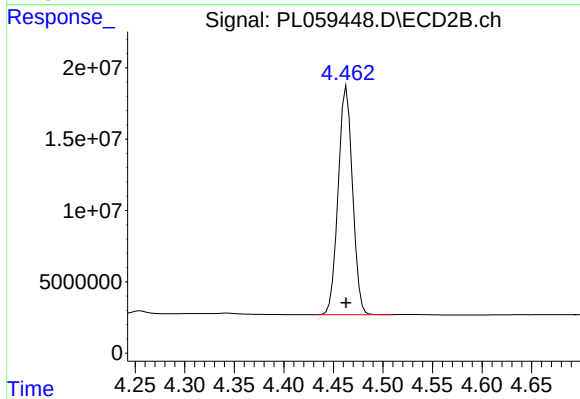
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 50150775
Conc: 19.43 ng/ml



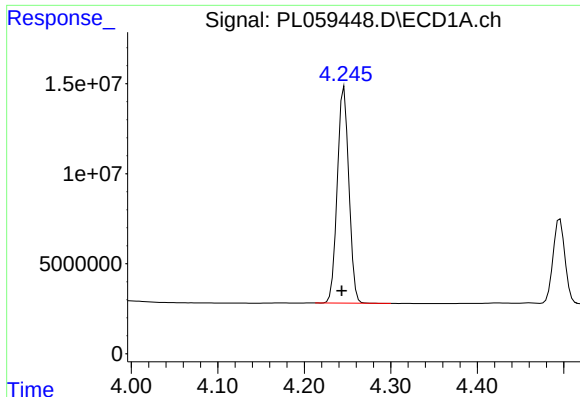
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.003 min
Response: 126110216
Conc: 48.86 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 161023215
Conc: 47.27 ng/ml



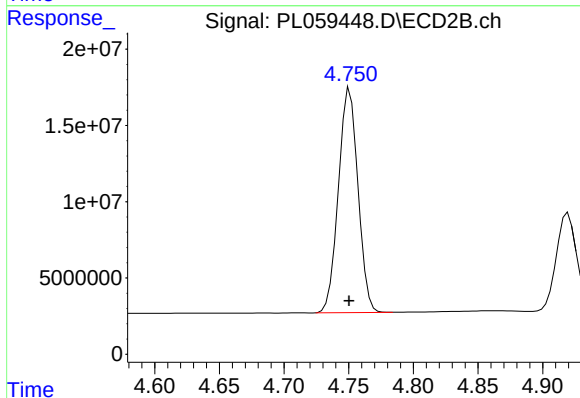
#3 gamma-BHC (Lindane)

R.T.: 4.246 min
Delta R.T.: 0.003 min
Response: 110924433
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129712BS

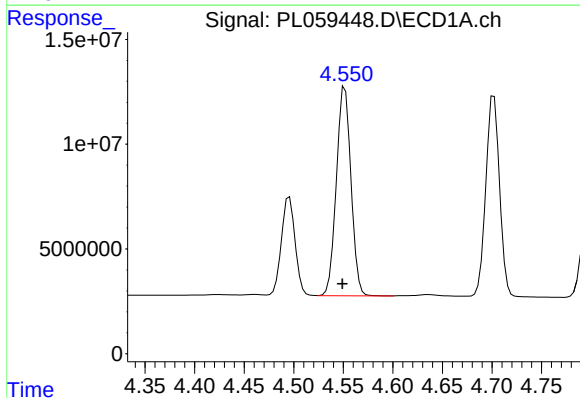
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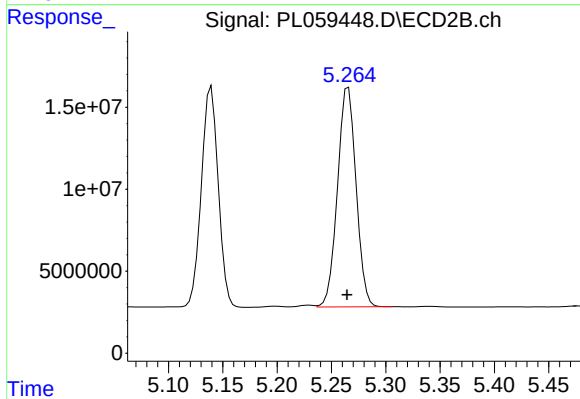
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 154806889
Conc: 49.46 ng/ml



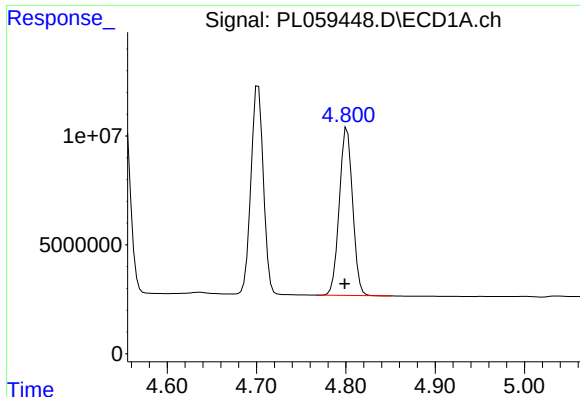
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: 0.003 min
Response: 102494216
Conc: 48.06 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 159157910
Conc: 49.14 ng/ml



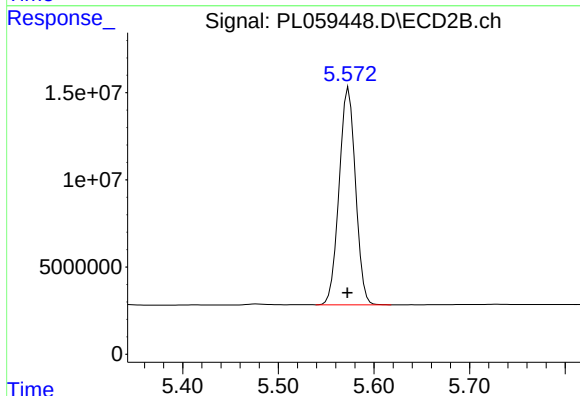
#5 Aldrin

R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 79581717
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129712BS

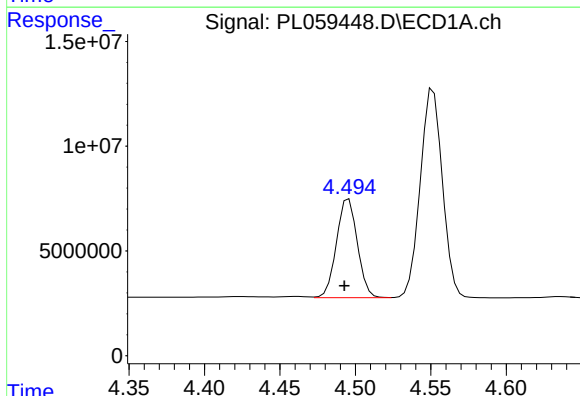
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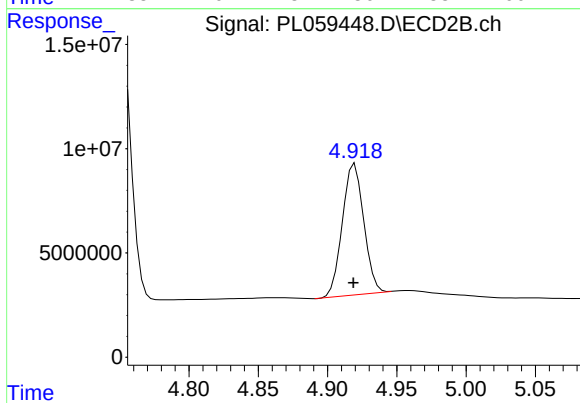
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 148507536
Conc: 48.22 ng/ml



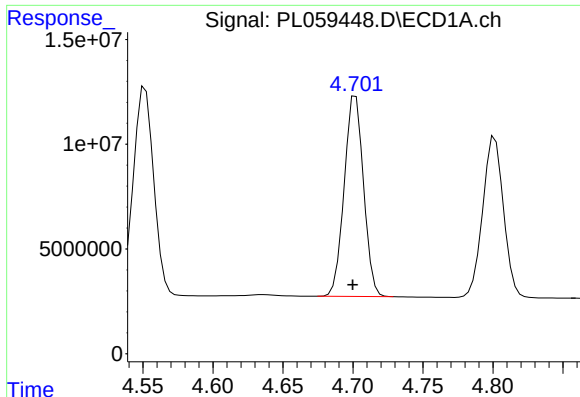
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.003 min
Response: 45471898
Conc: 47.75 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 67691985
Conc: 49.77 ng/ml



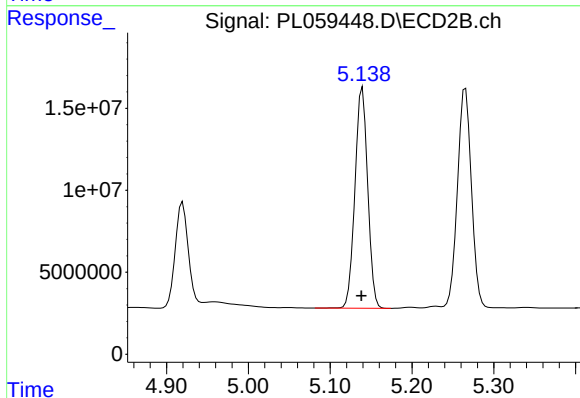
#7 delta-BHC

R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 92319526
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129712BS

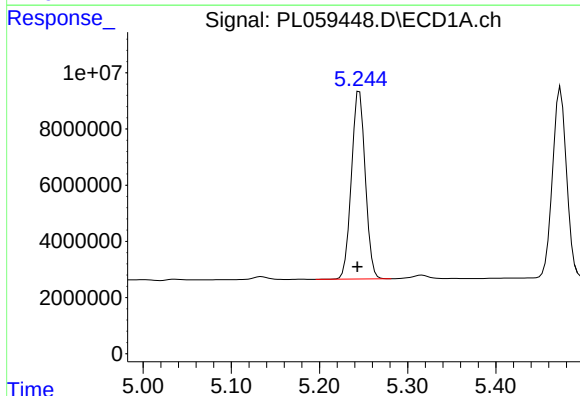
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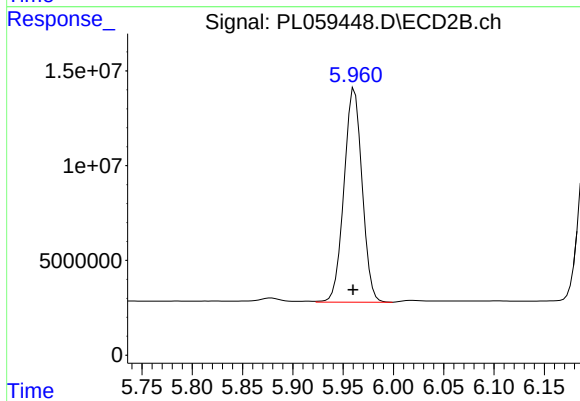
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 145558062
Conc: 52.32 ng/ml



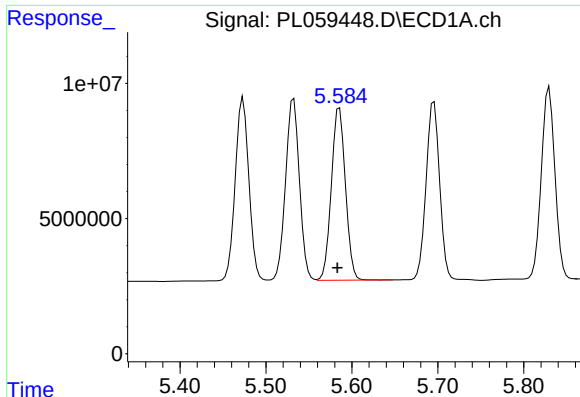
#8 Heptachlor epoxide

R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 73039754
Conc: 48.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 141008360
Conc: 56.18 ng/ml



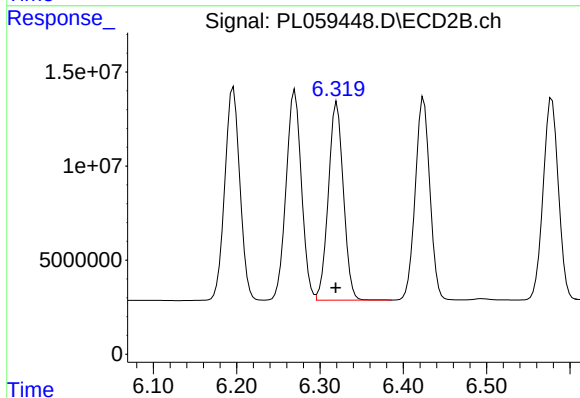
#9 Endosulfan I

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 72338997
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129712BS

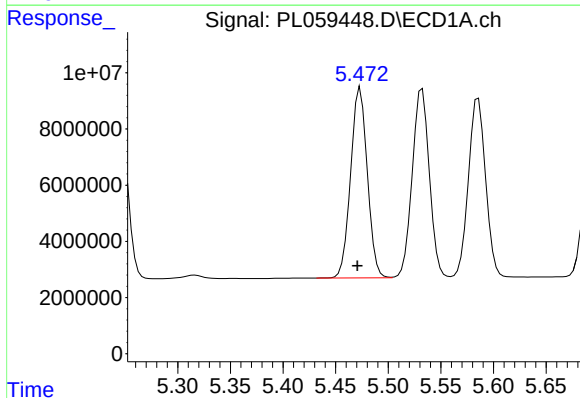
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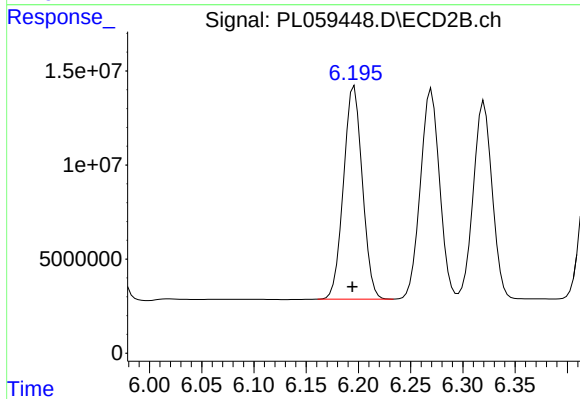
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 132047330
Conc: 48.65 ng/ml



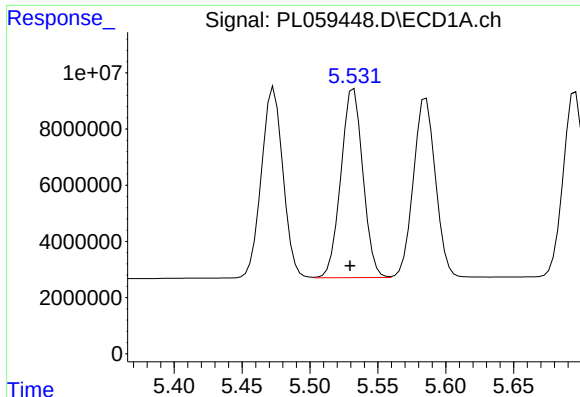
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 74898290
Conc: 48.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 141900561
Conc: 48.45 ng/ml



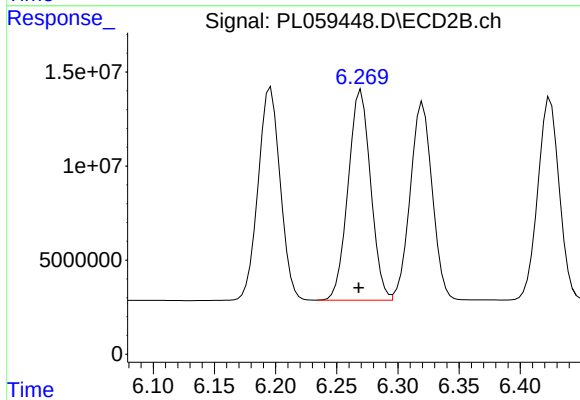
#11 alpha-Chlordane

R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 75922209
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129712BS

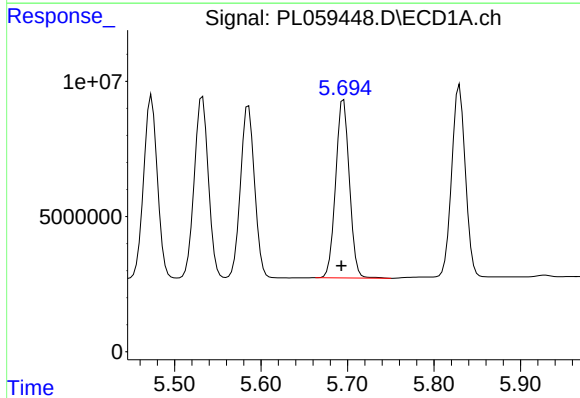
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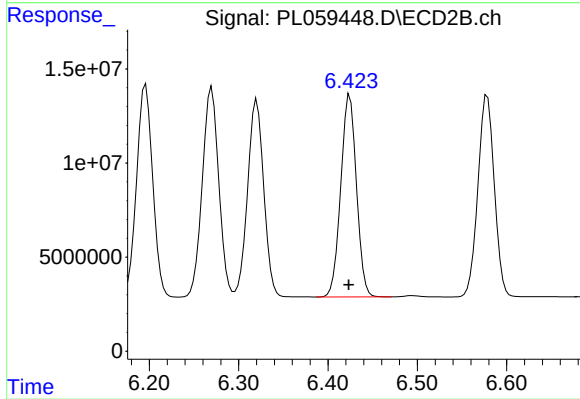
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 142964518
Conc: 48.55 ng/ml



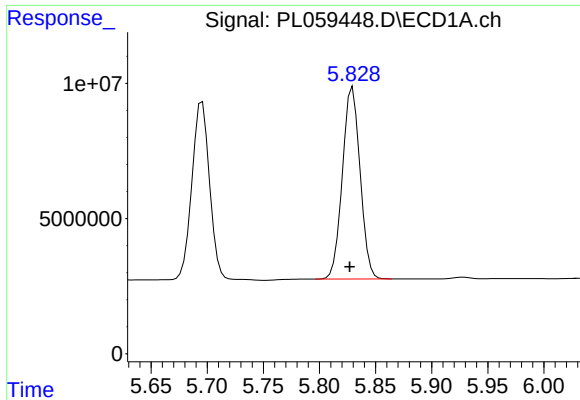
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: 0.003 min
Response: 72410531
Conc: 49.83 ng/ml



#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 131082710
Conc: 48.54 ng/ml



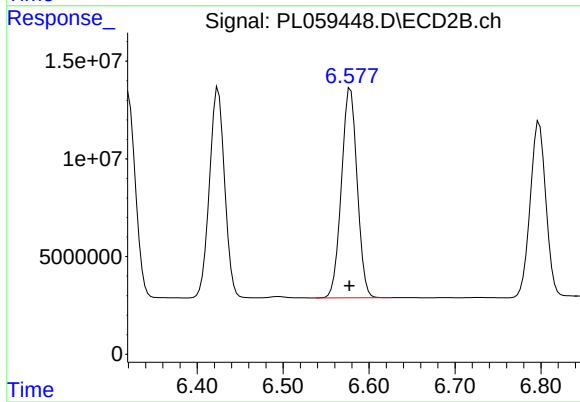
#13 Dieldrin

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 77908067
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129712BS

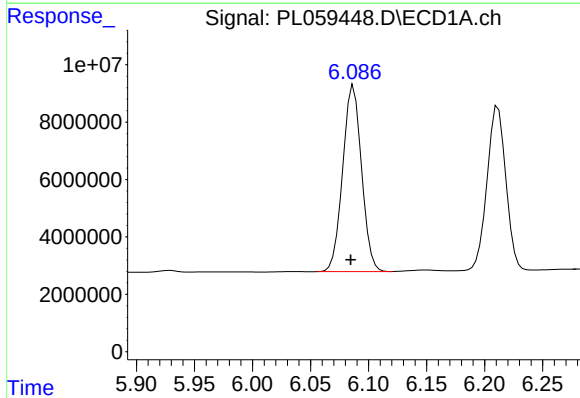
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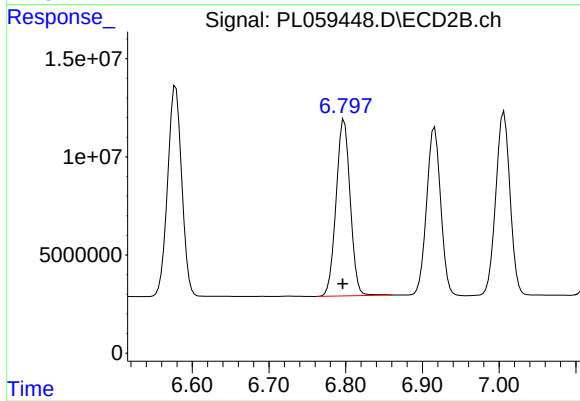
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 136641429
Conc: 48.54 ng/ml



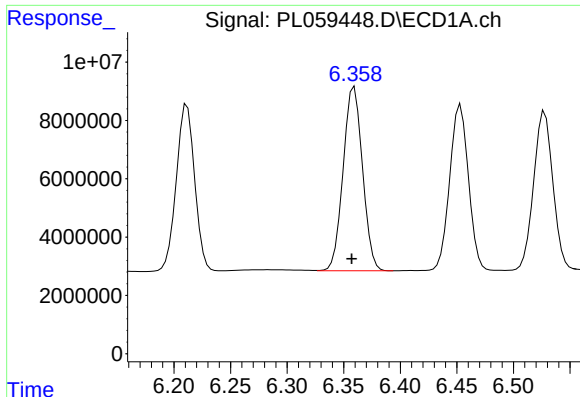
#14 Endrin

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 73314494
Conc: 48.25 ng/ml



#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 115167673
Conc: 46.62 ng/ml



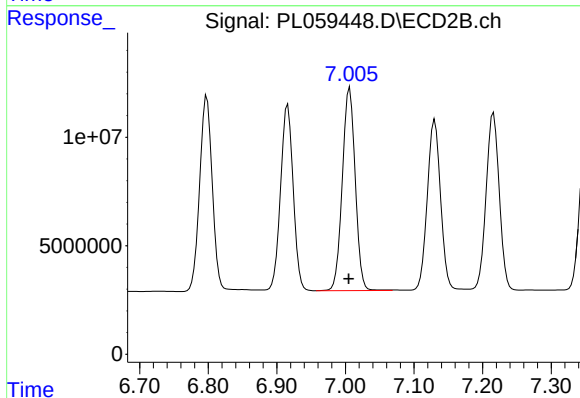
#15 Endosulfan II

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 75035535
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129712BS

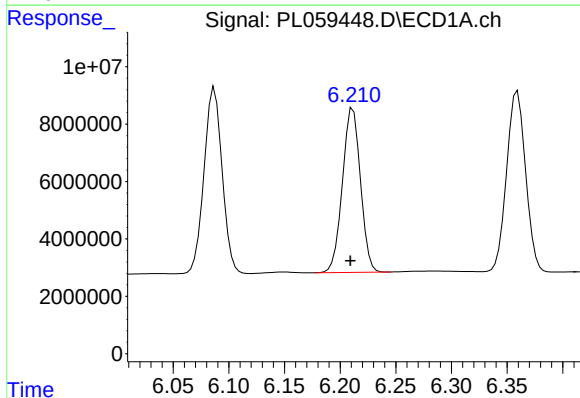
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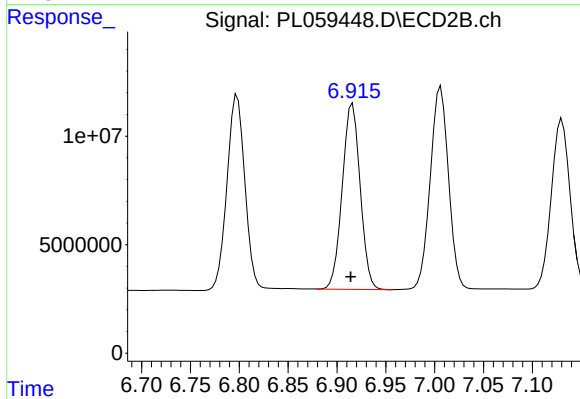
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 122382773
Conc: 48.26 ng/ml



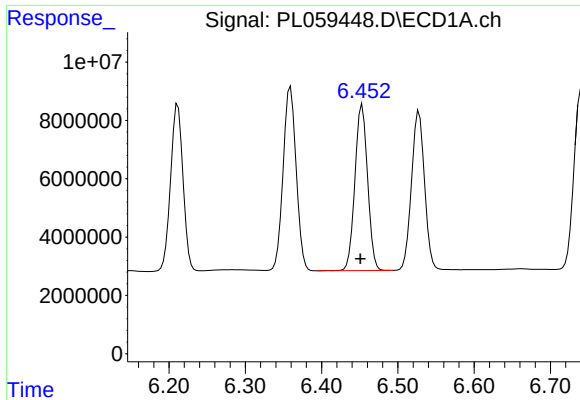
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 64563410
Conc: 49.48 ng/ml



#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 109313676
Conc: 49.13 ng/ml



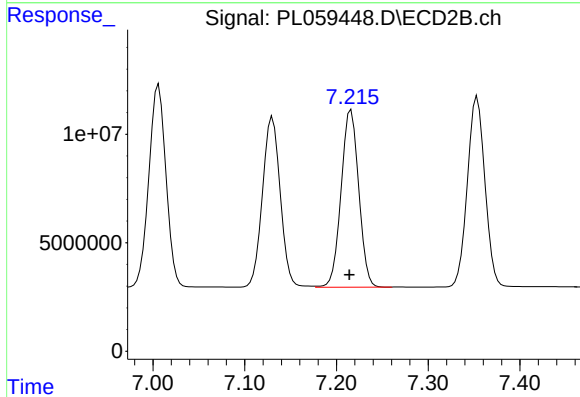
#17 4,4'-DDT

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 65624196
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129712BS

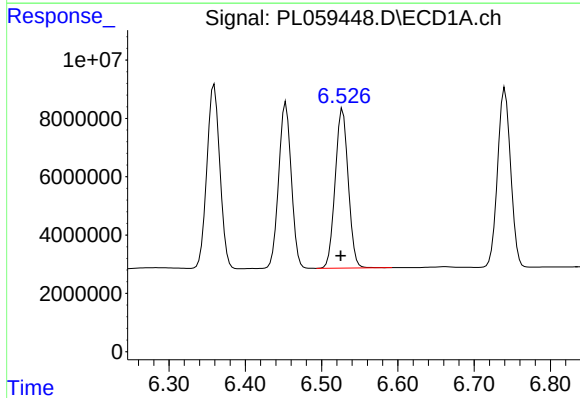
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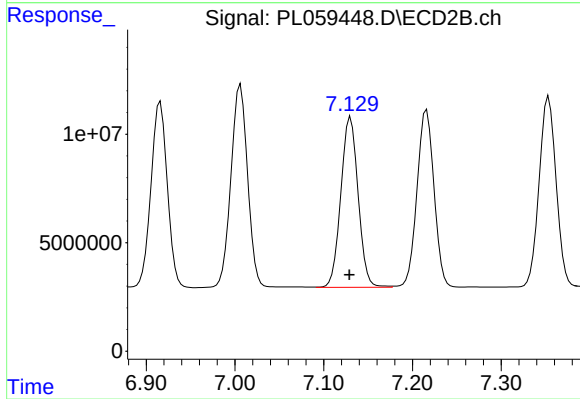
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 108903703
Conc: 47.91 ng/ml



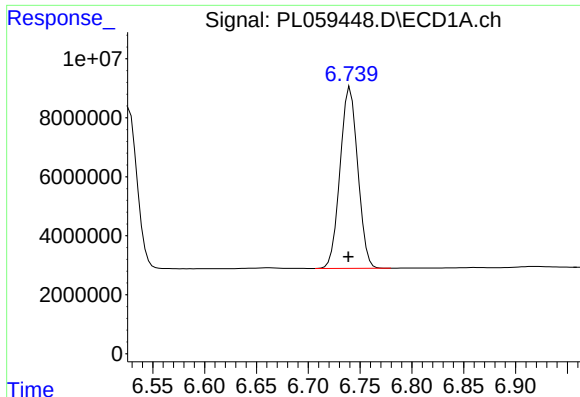
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 64764489
Conc: 49.00 ng/ml



#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 106191216
Conc: 48.42 ng/ml



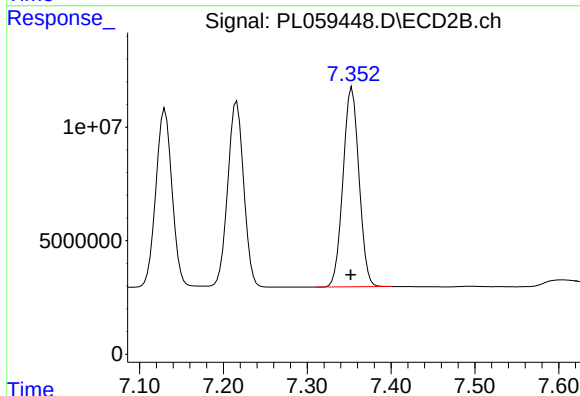
#19 Endosulfan Sulfate

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 73019058
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129712BS

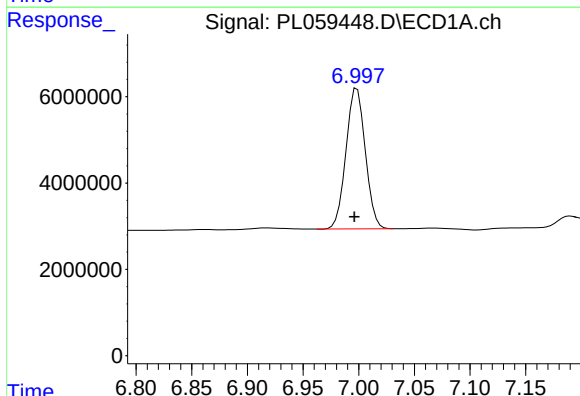
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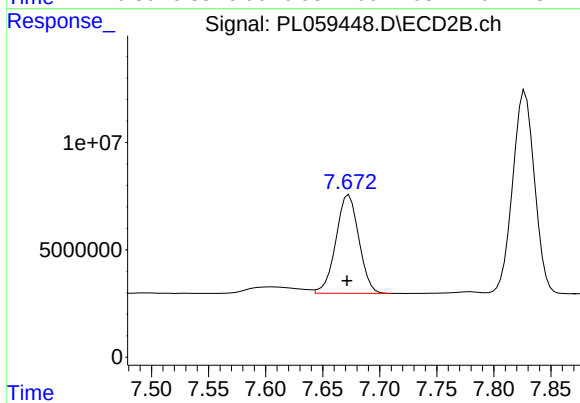
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 116522928
Conc: 48.14 ng/ml



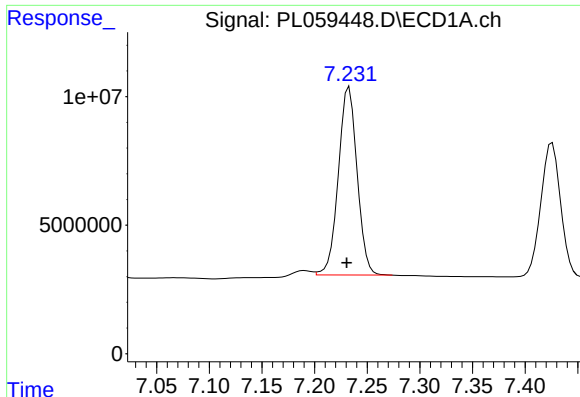
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 39360865
Conc: 48.57 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 64058499
Conc: 48.26 ng/ml m



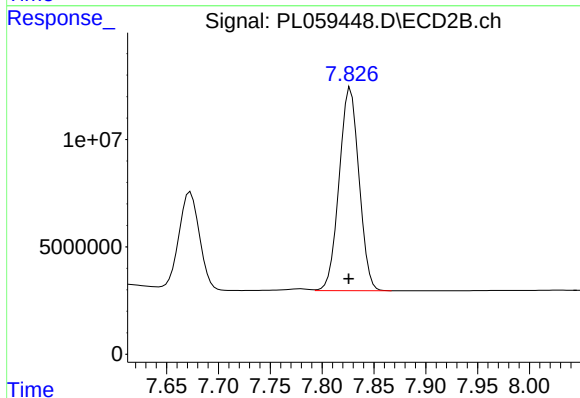
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 90905036
Conc: 52.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB129712BS

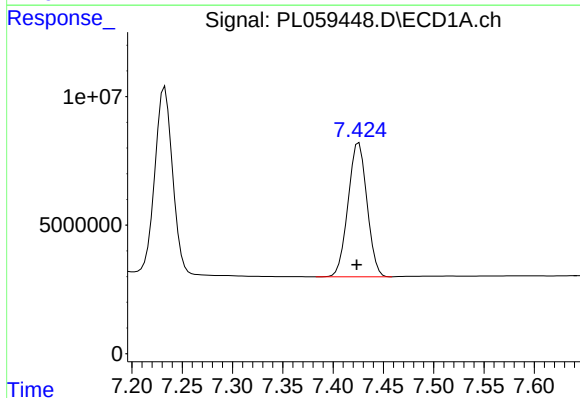
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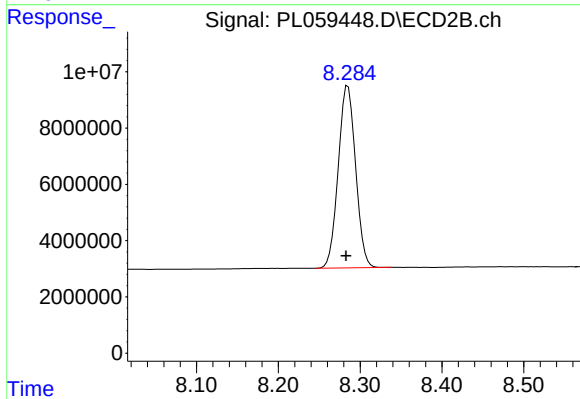
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 125968708
Conc: 48.77 ng/ml



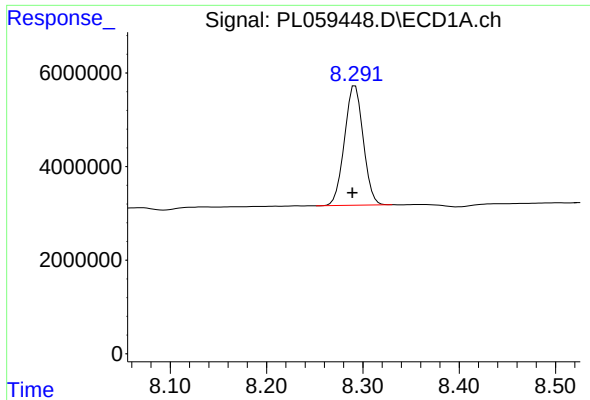
#22 Mirex

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 68140290
Conc: 48.25 ng/ml



#22 Mirex

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 95273560
Conc: 48.24 ng/ml



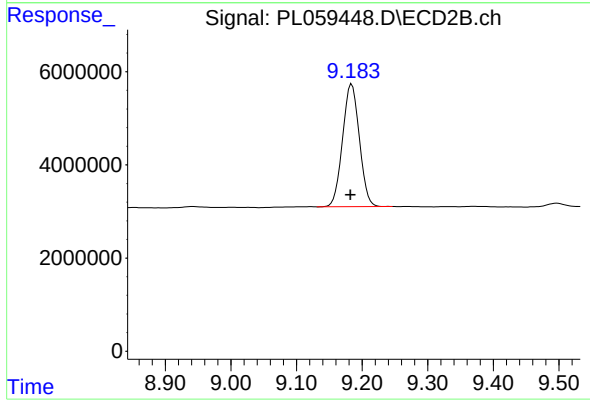
#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: 0.003 min
Response: 34391207
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129712BS

Manual Integrations
APPROVED

mohammad
6/24/2020 11:45:03 AM



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 46831970
Conc: 20.45 ng/ml