

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
 Data File : PL043619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 15:50
 Operator : AJ\SJ
 Sample : PB116171BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116171BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:04:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.471	4.098	119.7E6	61775935	18.738	21.143
28)	SA Decachlor...	8.208	9.233	123.5E6	51588226	24.509	23.336
Target Compounds							
2)	A alpha-BHC	3.912	4.495	442.3E6	206.8E6	45.727	48.933
3)	MA gamma-BHC...	4.195	4.784	407.7E6	173.8E6	46.681	43.663
4)	MA Heptachlor	4.490	5.299	436.8E6	190.2E6	48.889	48.571
5)	MB Aldrin	4.736	5.609	372.6E6	182.8E6	45.414	48.425
6)	B beta-BHC	4.449	4.954	172.4E6	79939784	47.111	47.730
7)	B delta-BHC	4.651	5.174	328.1E6	157.8E6	41.219	37.310
8)	B Heptachlo...	5.179	5.997	351.0E6	164.5E6	45.642	44.989
9)	A Endosulfan I	5.516	6.358	310.3E6	149.5E6	43.673	50.743
10)	B gamma-Chl...	5.405	6.232	369.7E6	168.2E6	47.139	52.188
11)	B alpha-Chl...	5.462	6.306	344.7E6	162.9E6	44.751	52.085
12)	B 4,4'-DDE	5.629	6.460	314.0E6	166.8E6	47.203	51.167
13)	MA Dieldrin	5.759	6.616	357.7E6	162.4E6	50.401	50.558
14)	MA Endrin	6.016	6.836	275.1E6	116.6E6	45.044	46.155
15)	B Endosulfa...	6.289	7.043	295.6E6	153.2E6	50.568m	59.331m
16)	A 4,4'-DDD	6.144	6.953	272.6E6	135.0E6	51.457	54.541
17)	MA 4,4'-DDT	6.382	7.253	247.7E6	110.8E6	49.085	49.585
18)	B Endrin al...	6.459	7.169	269.5E6	118.5E6	53.611	55.683
19)	B Endosulfa...	6.672	7.392	277.2E6	125.2E6	44.617	49.872
20)	A Methoxychlor	6.929	7.710	144.6E6	60837598	52.354	54.032
21)	B Endrin ke...	7.161	7.865	375.2E6	149.8E6	57.857	60.139m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
Data File : PL043619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2019 15:50
Operator : AJ\SJ
Sample : PB116171BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

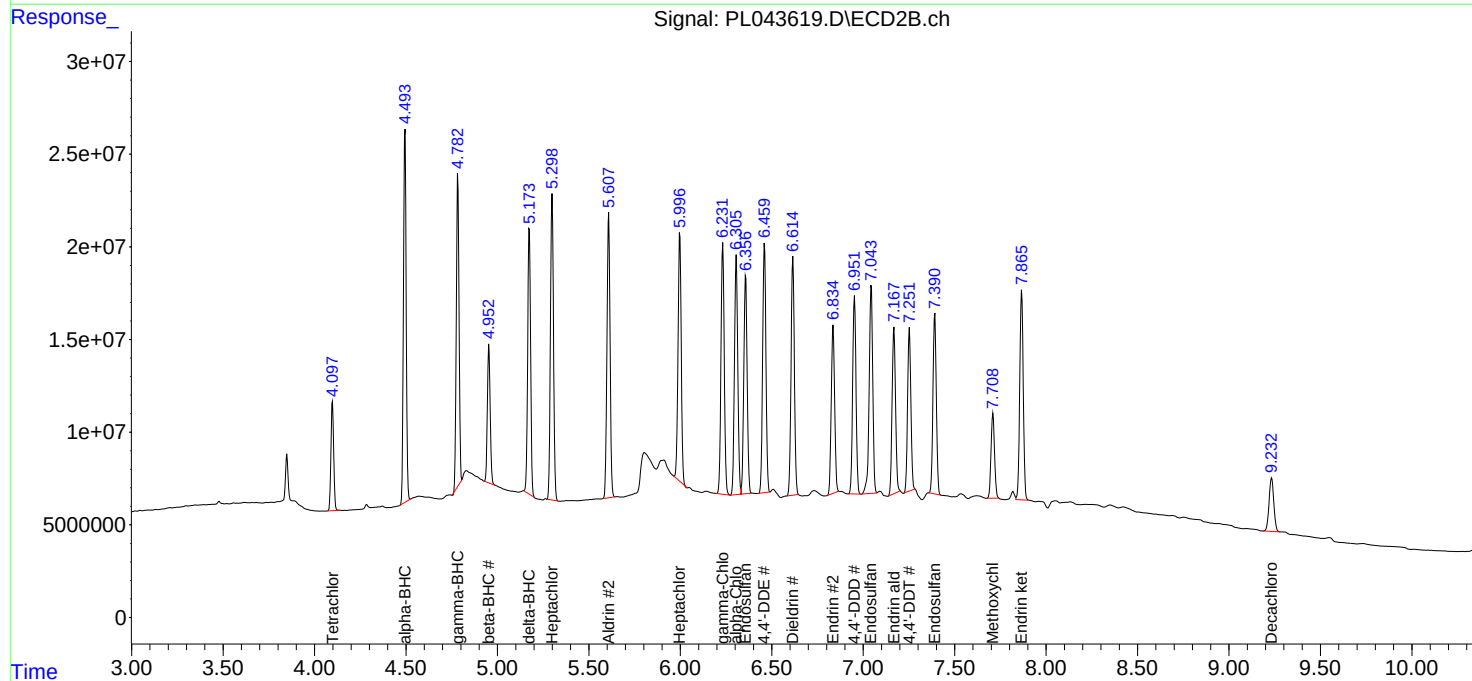
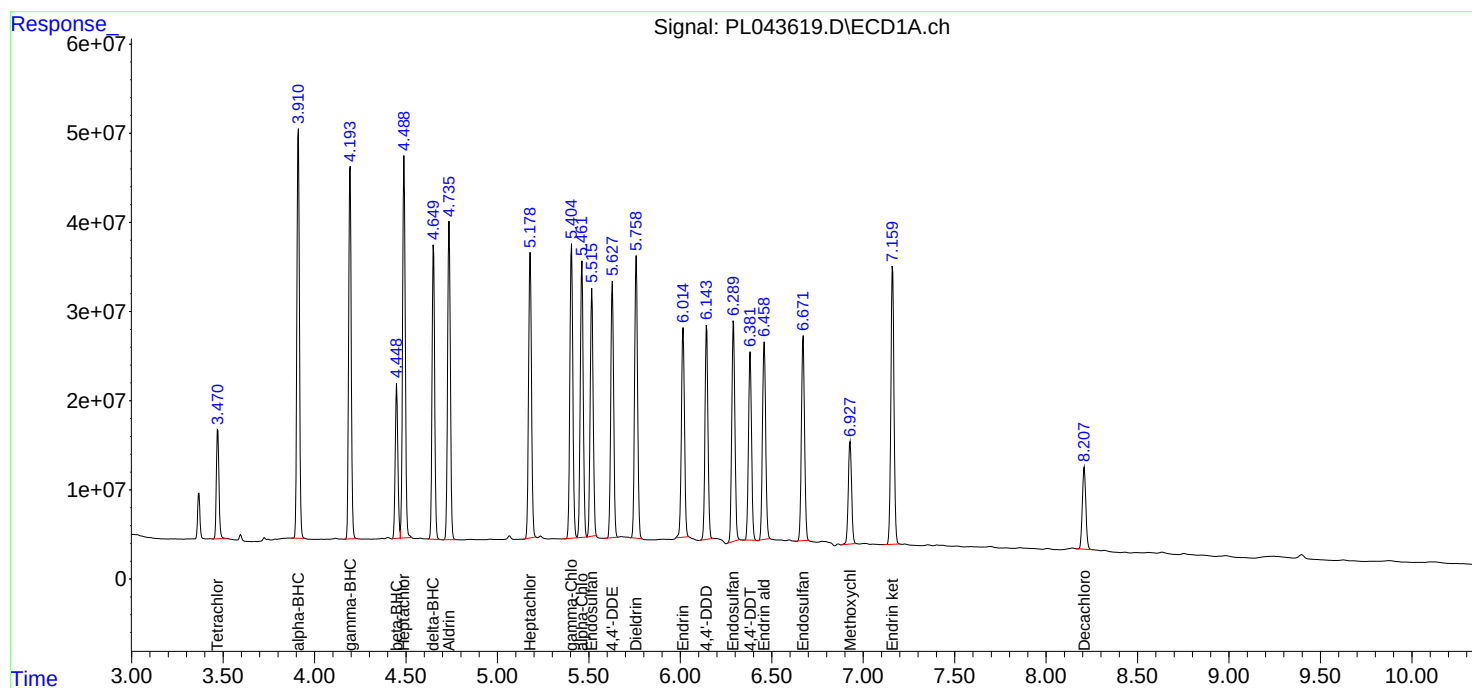
Instrument :
ECD_L
ClientSampleId :
PB116171BS

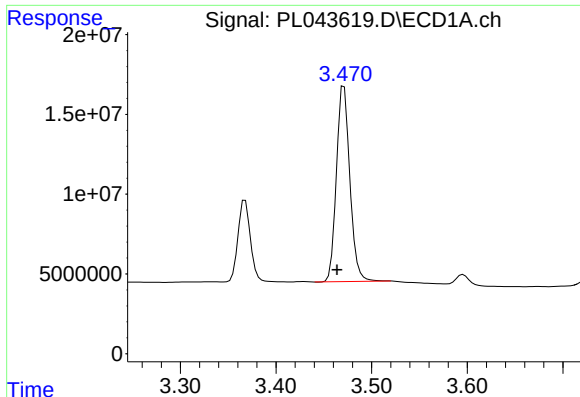
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 23:04:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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Volume Inj. : 2 µl
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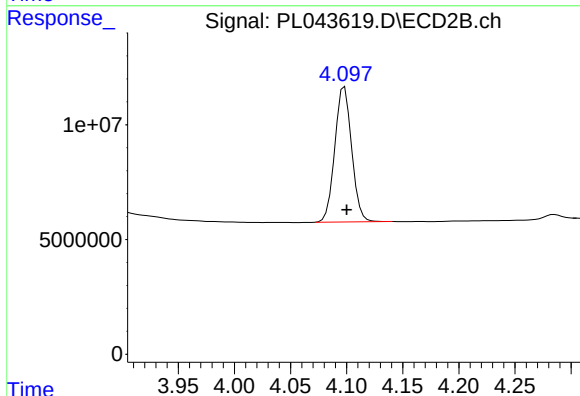
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.007 min
Response: 119718121
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116171BS

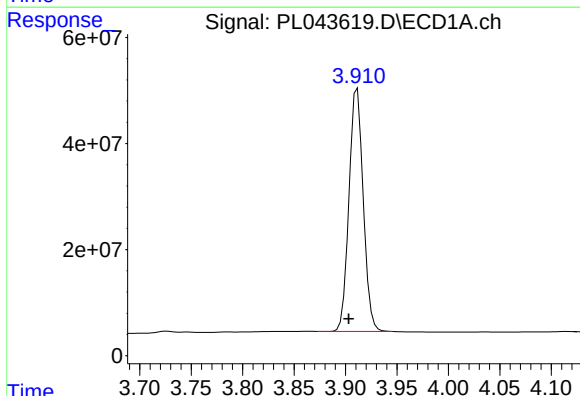
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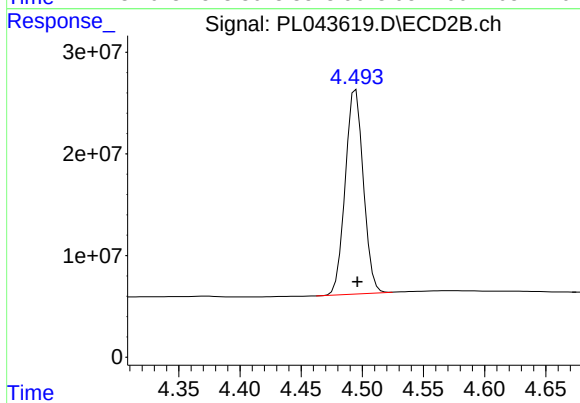
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 61775935
Conc: 21.14 ng/ml



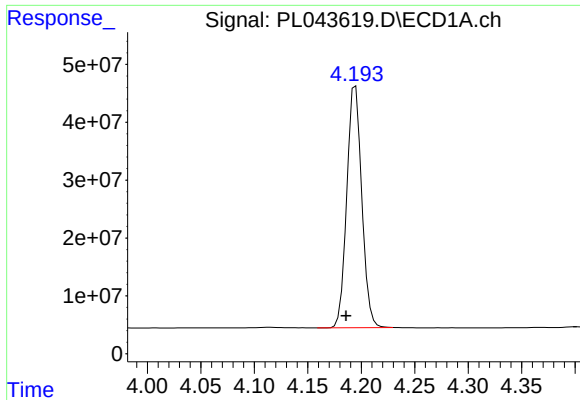
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.008 min
Response: 442308143
Conc: 45.73 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: -0.001 min
Response: 206815616
Conc: 48.93 ng/ml



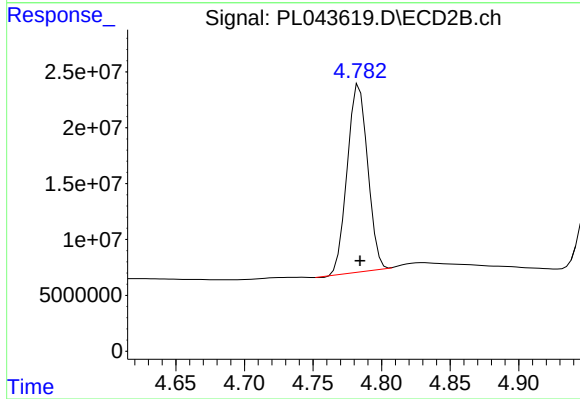
#3 gamma-BHC (Lindane)

R.T.: 4.195 min
Delta R.T.: 0.009 min
Response: 407689129
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116171BS

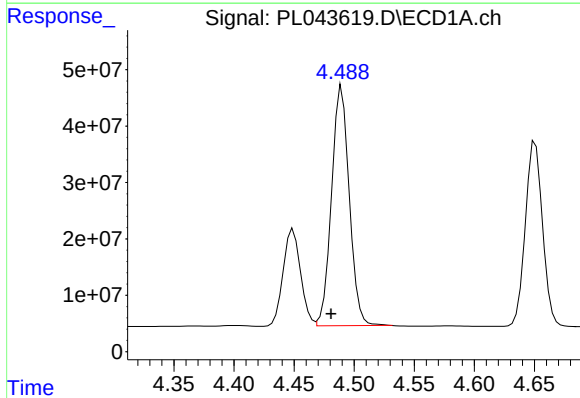
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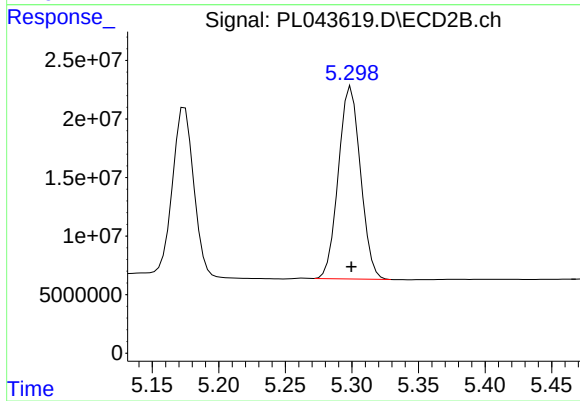
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 173772501
Conc: 43.66 ng/ml



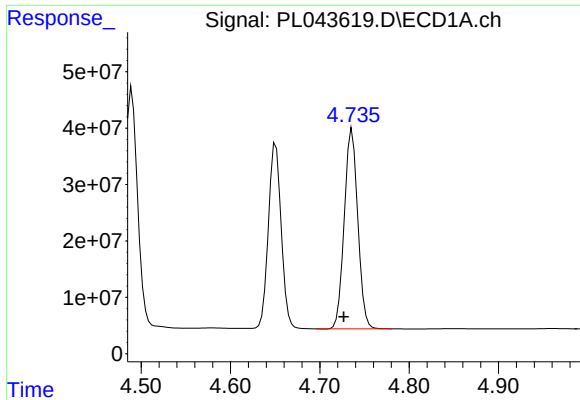
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.009 min
Response: 436809970
Conc: 48.89 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 190199603
Conc: 48.57 ng/ml



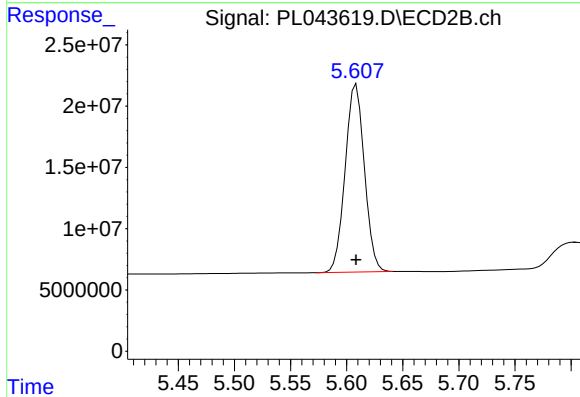
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 372613837
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116171BS

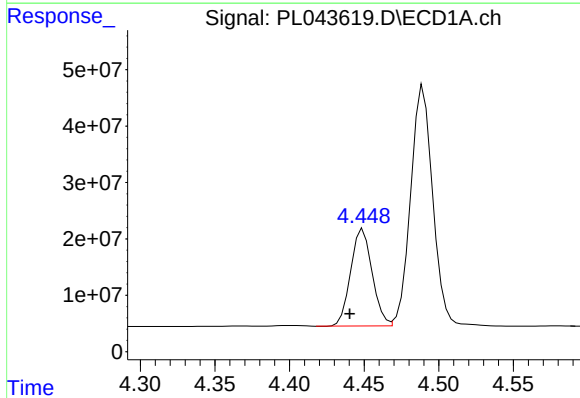
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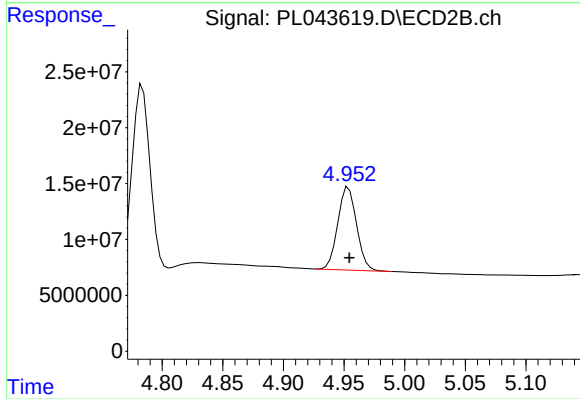
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 182790928
Conc: 48.43 ng/ml



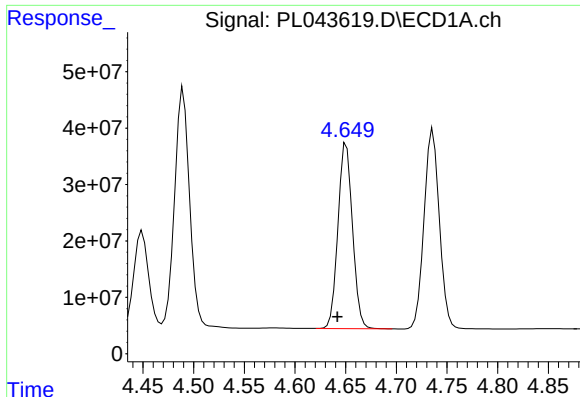
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.009 min
Response: 172375438
Conc: 47.11 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 79939784
Conc: 47.73 ng/ml



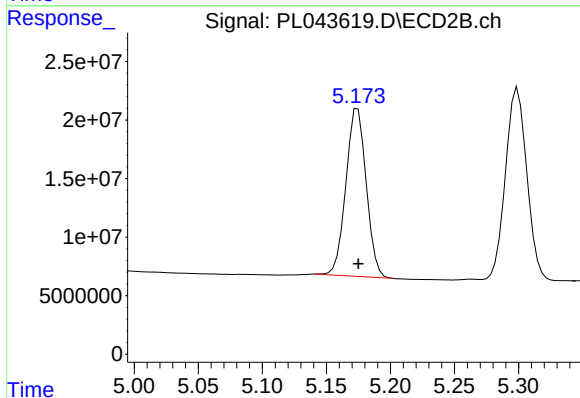
#7 delta-BHC

R.T.: 4.651 min
Delta R.T.: 0.009 min
Response: 328101353
Conc: 41.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116171BS

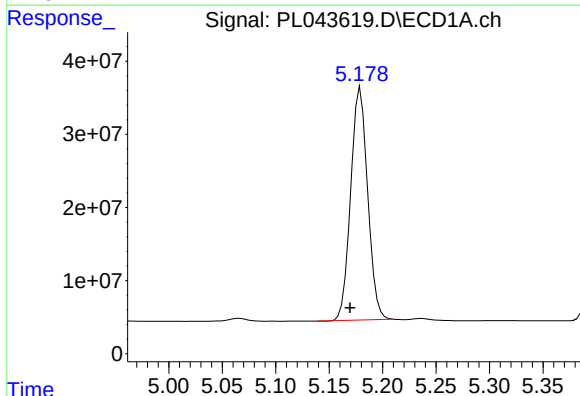
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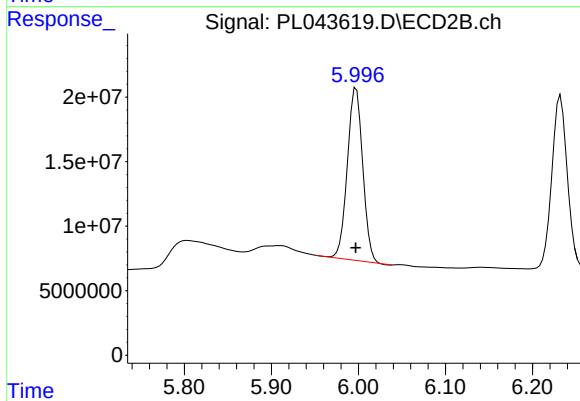
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 157774652
Conc: 37.31 ng/ml



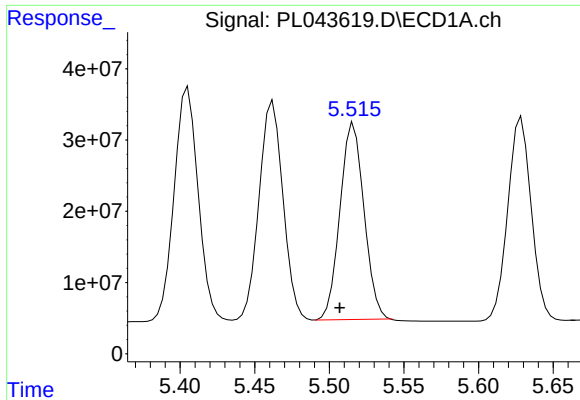
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.010 min
Response: 350986361
Conc: 45.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 164468866
Conc: 44.99 ng/ml



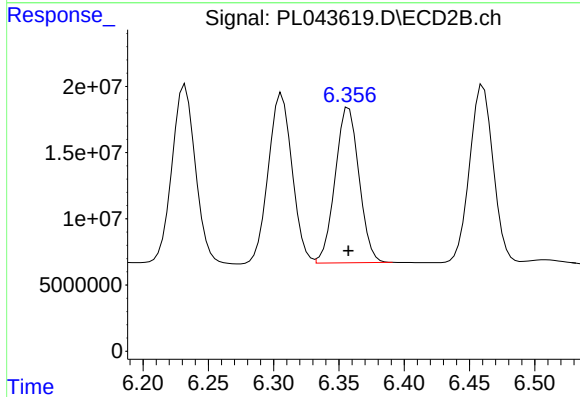
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.010 min
Response: 310320721
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116171BS

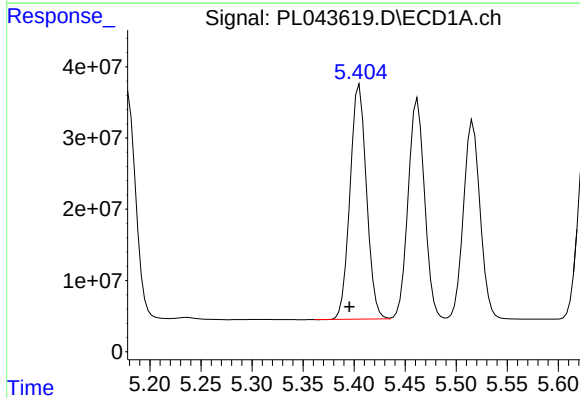
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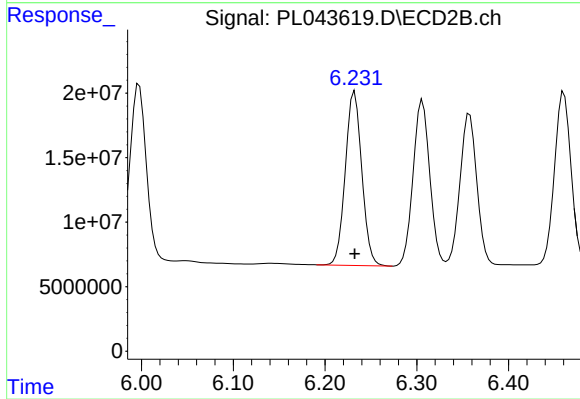
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 149485445
Conc: 50.74 ng/ml



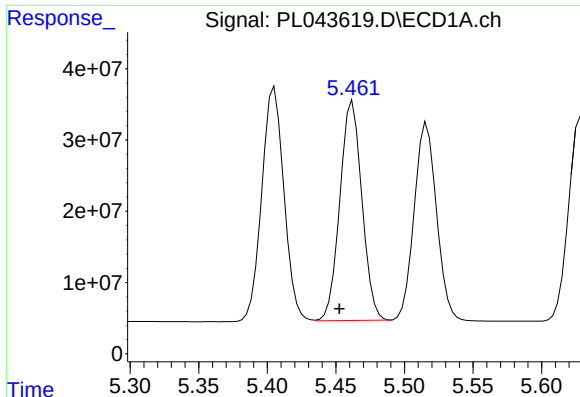
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.010 min
Response: 369666730
Conc: 47.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 168191545
Conc: 52.19 ng/ml



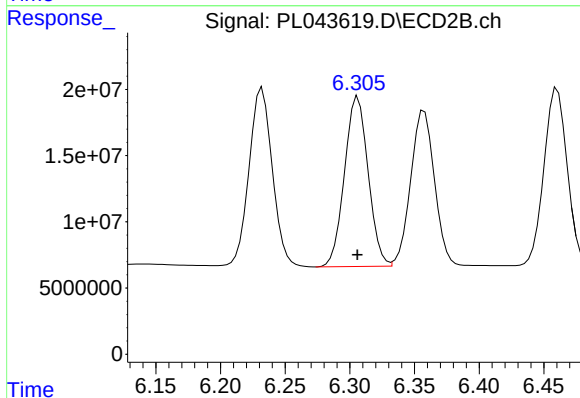
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 344715331
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116171BS

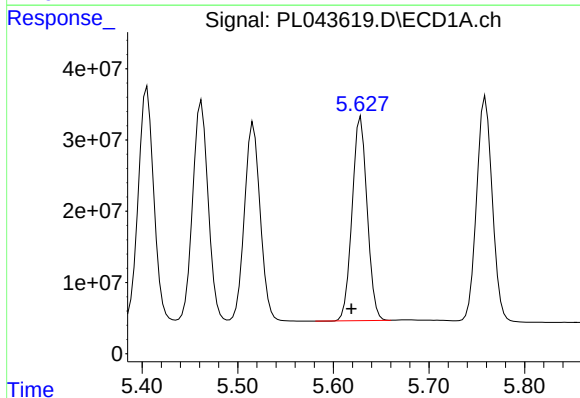
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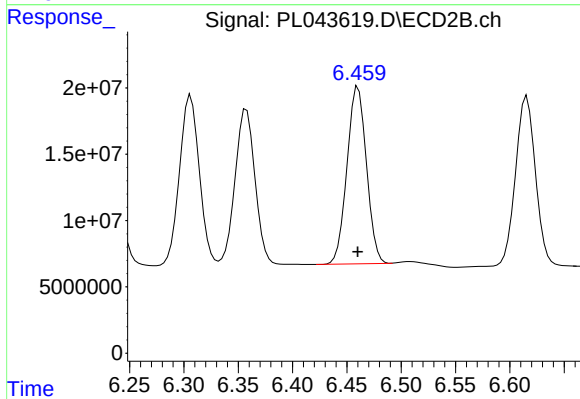
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 162885039
Conc: 52.08 ng/ml



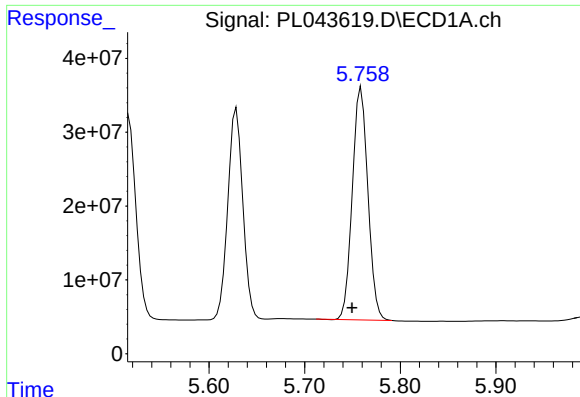
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.010 min
Response: 313962927
Conc: 47.20 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 166842792
Conc: 51.17 ng/ml



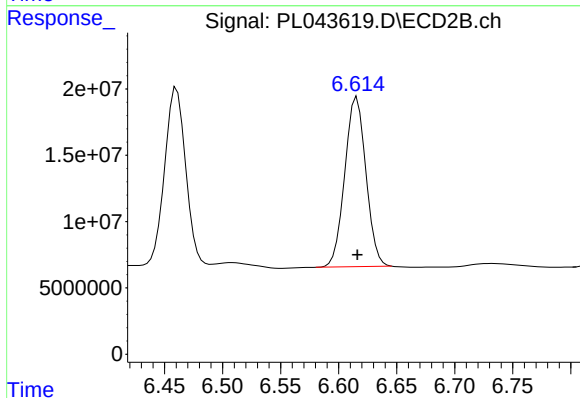
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.010 min
Response: 357699618
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116171BS

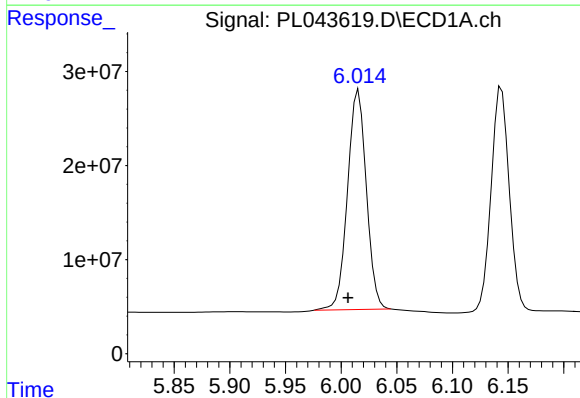
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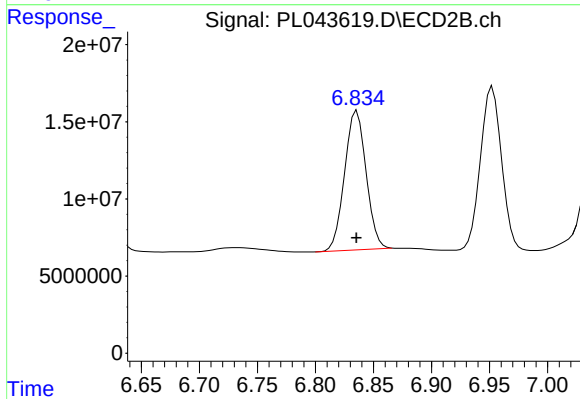
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 162376478
Conc: 50.56 ng/ml



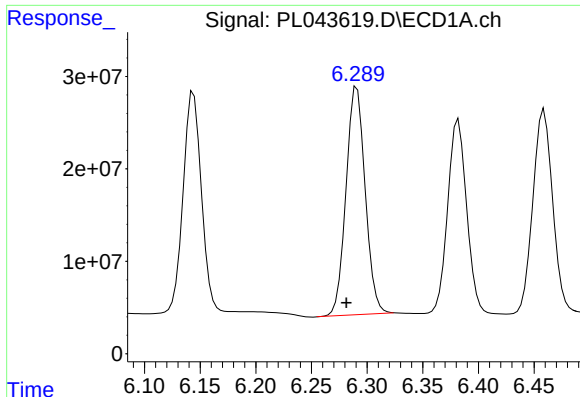
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.009 min
Response: 275137435
Conc: 45.04 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 116609615
Conc: 46.16 ng/ml



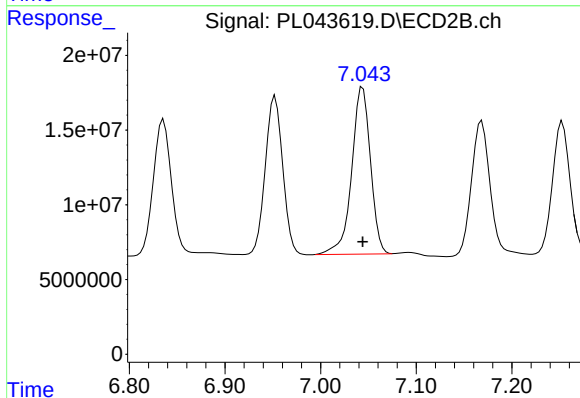
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.008 min
Response: 295613078
Conc: 50.57 ng/ml m

Instrument :
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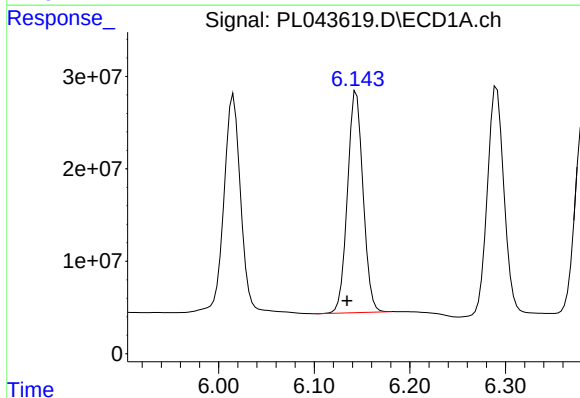
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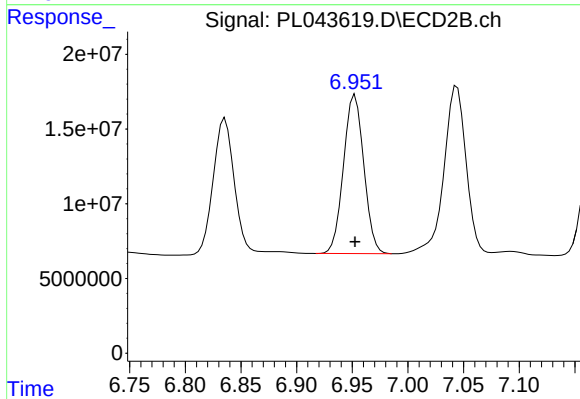
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 153176760
Conc: 59.33 ng/ml m



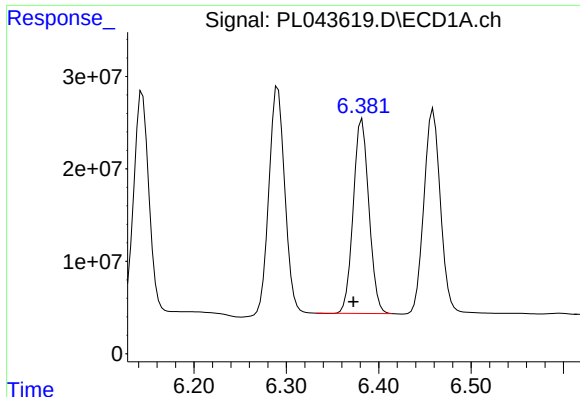
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.010 min
Response: 272589170
Conc: 51.46 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 134955202
Conc: 54.54 ng/ml



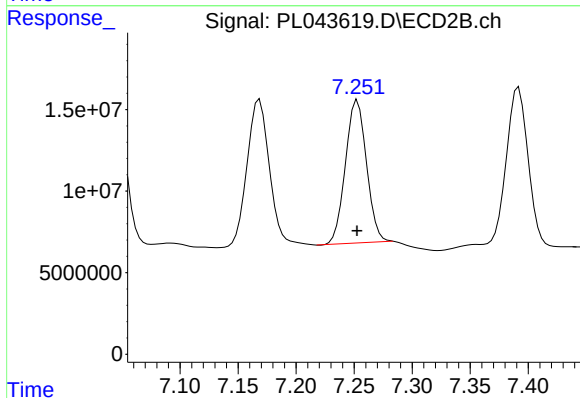
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.009 min
Response: 247696466
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116171BS

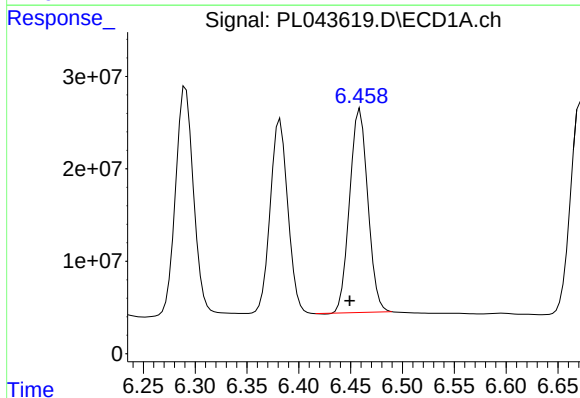
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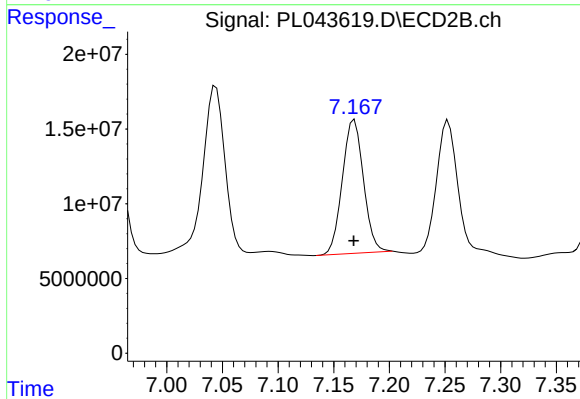
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 110756130
Conc: 49.58 ng/ml



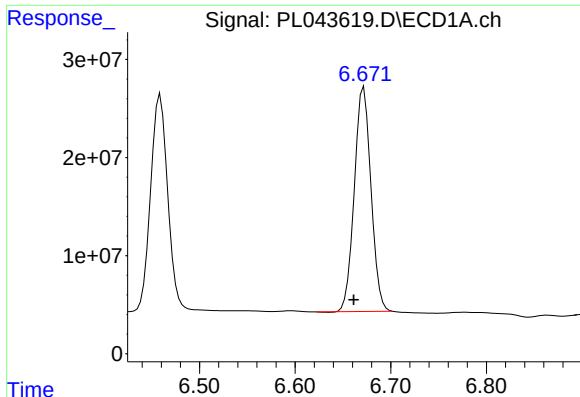
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.010 min
Response: 269539926
Conc: 53.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 118482450
Conc: 55.68 ng/ml



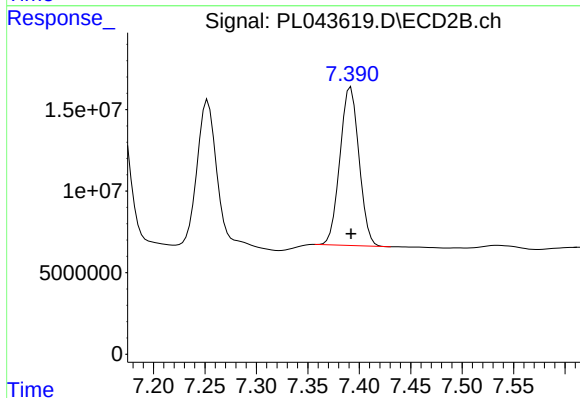
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.011 min
Response: 277216791
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116171BS

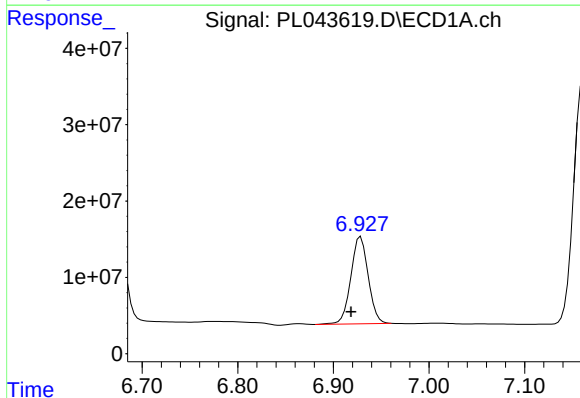
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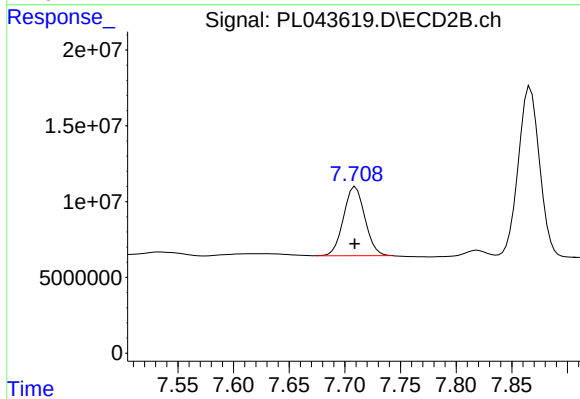
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 125239851
Conc: 49.87 ng/ml



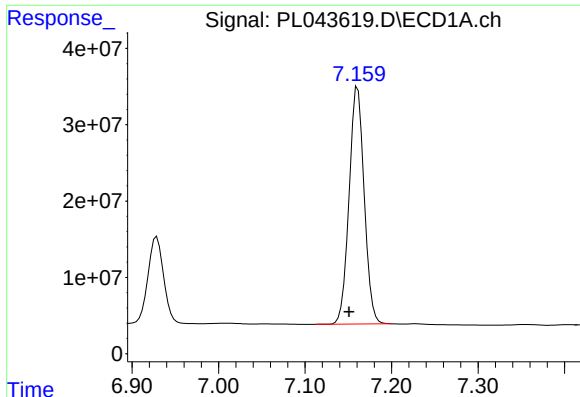
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.010 min
Response: 144556825
Conc: 52.35 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 60837598
Conc: 54.03 ng/ml



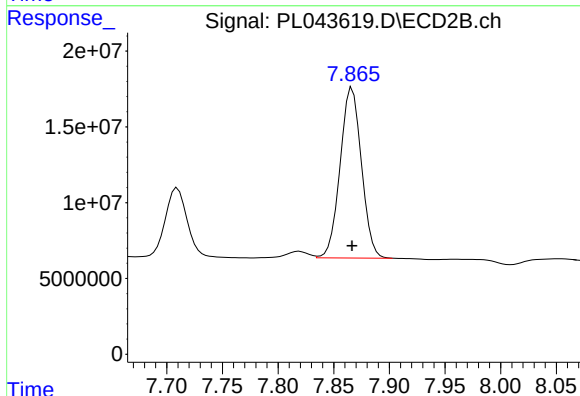
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.010 min
Response: 375240891
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116171BS

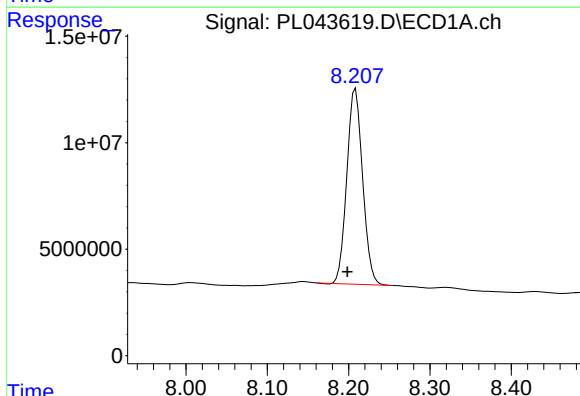
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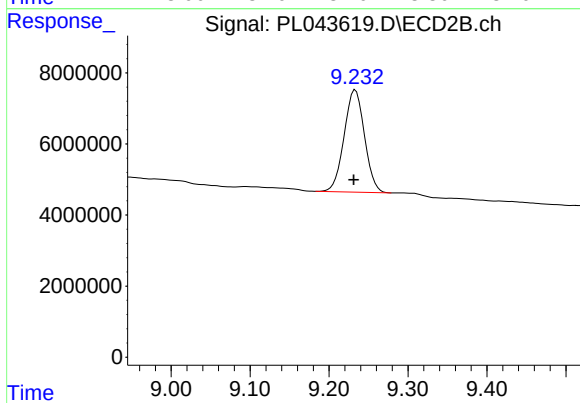
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 149752394
Conc: 60.14 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.010 min
Response: 123507477
Conc: 24.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 51588226
Conc: 23.34 ng/ml