

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 03:07
 Operator : AJ\SJ
 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: Jan 17 03:48:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 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...	3.552f	4.008	250.5E6	94785439	51.040m	48.637
28)	SA Decachlor...	8.276	9.077	289.0E6	87081709	51.136m	54.818
Target Compounds							
2)	A alpha-BHC	3.991f	4.399	403.8E6	132.9E6	52.530m	49.303
3)	MA gamma-BHC...	4.275f	4.684	369.9E6	122.9E6	53.036m	48.371
4)	MA Heptachlor	4.572	5.192	375.9E6	122.4E6	53.993m	50.647m
5)	MB Aldrin	4.819f	5.499	367.2E6	114.5E6	53.648m	48.228
6)	B beta-BHC	4.529f	4.855	145.6E6	54618500	48.907	49.267
7)	B delta-BHC	4.731f	5.072	348.8E6	101.7E6	54.168m	51.779
8)	B Heptachlor...	5.262	5.885	335.6E6	109.2E6	52.779m	50.609
9)	A Endosulfan I	5.600	6.242	308.5E6	99552249	52.868m	48.281
10)	B gamma-Chl...	5.488	6.119	342.7E6	108.8E6	53.380	48.788
11)	B alpha-Chl...	5.544	6.191	335.1E6	107.6E6	53.028m	48.540
12)	B 4,4'-DDE	5.708	6.348	306.1E6	91774151	56.489m	49.913
13)	MA Dieldrin	5.842	6.498	336.3E6	102.8E6	53.988m	48.212
14)	MA Endrin	6.100	6.716	289.6E6	83640012	53.395	47.689
15)	B Endosulfa...	6.372	6.925	279.8E6	88630703	53.788m	47.855
16)	A 4,4'-DDD	6.222	6.838	246.6E6	76145052	57.011m	50.392
17)	MA 4,4'-DDT	6.461	7.136	247.6E6	76896100	54.280	46.625
18)	B Endrin al...	6.538	7.049	231.7E6	75616945	51.934m	47.717
19)	B Endosulfa...	6.750	7.271	288.6E6	90420975	53.573m	47.954
20)	A Methoxychlor	7.001	7.594	137.9E6	42894926	53.962m	48.599
21)	B Endrin ke...	7.239	7.742	333.6E6	92364327	55.393m	47.594

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 03:07
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

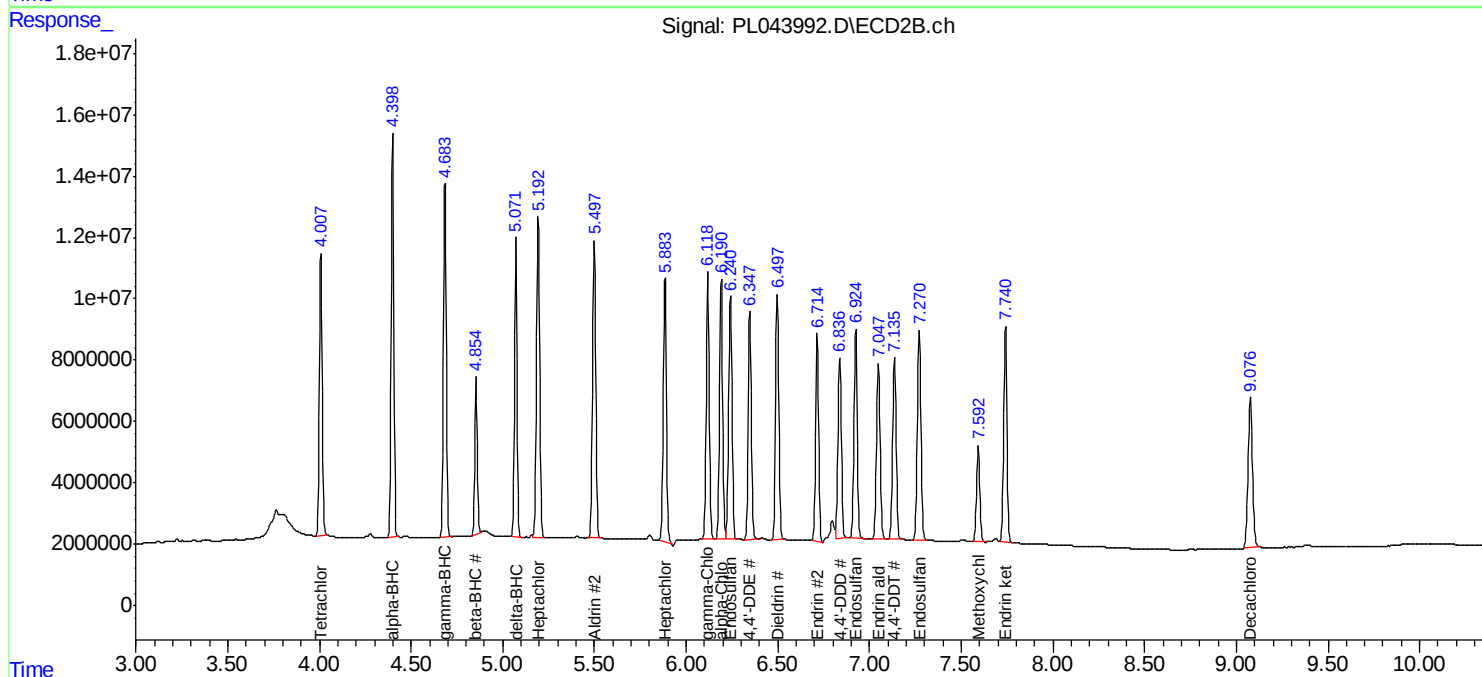
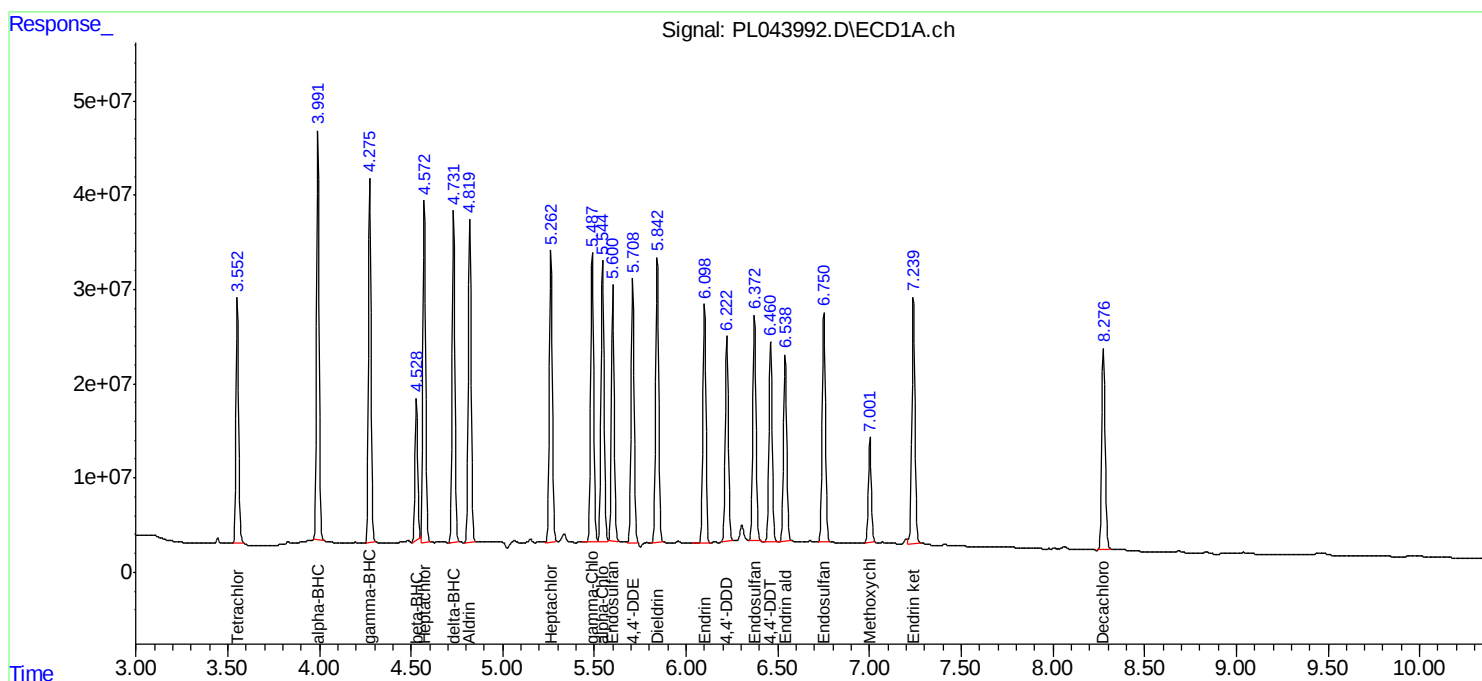
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

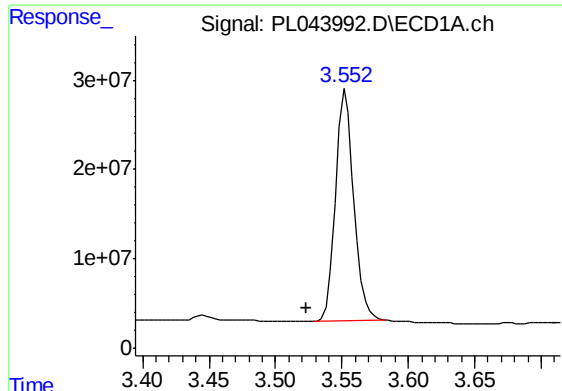
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 03:48:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





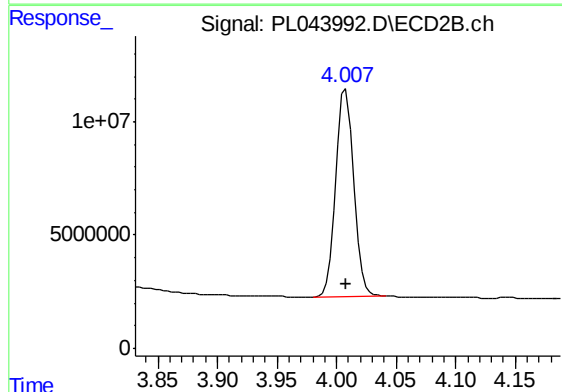
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.029 min
Response: 250546221
Conc: 51.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

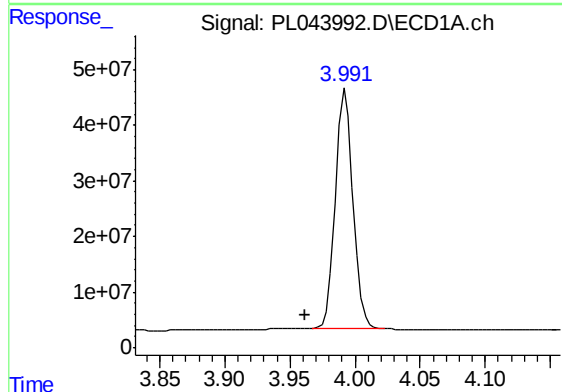
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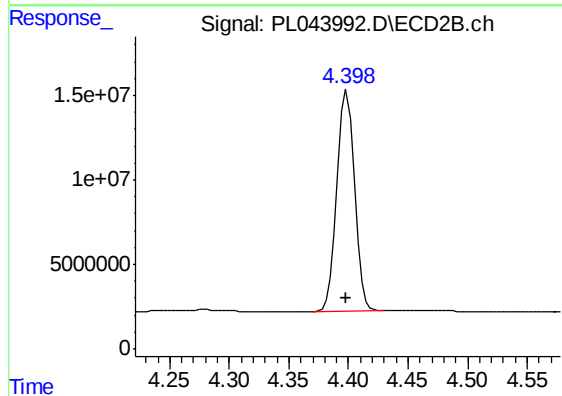
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 94785439
Conc: 48.64 ng/ml



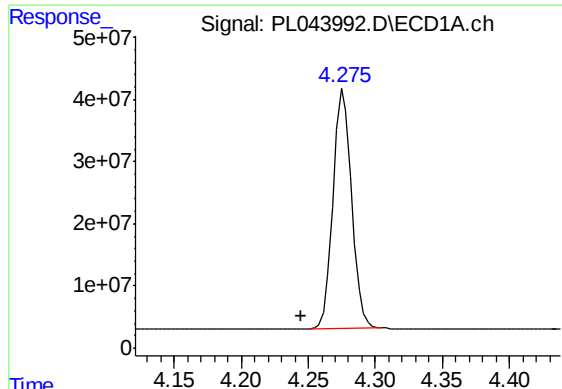
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.030 min
Response: 403827228
Conc: 52.53 ng/ml m



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 132936958
Conc: 49.30 ng/ml



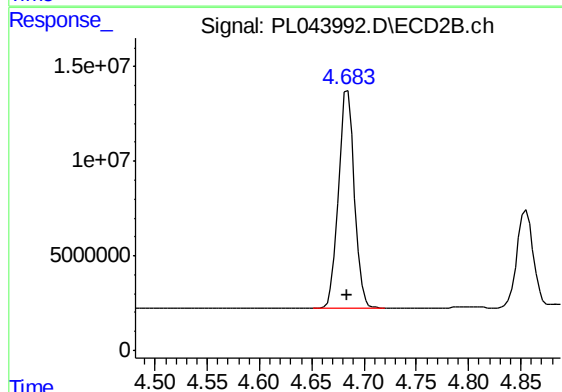
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.030 min
Response: 369948764
Conc: 53.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

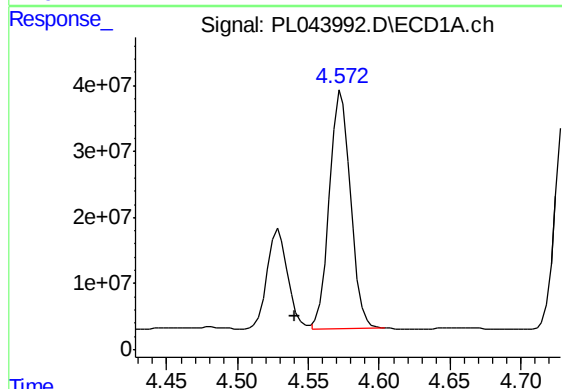
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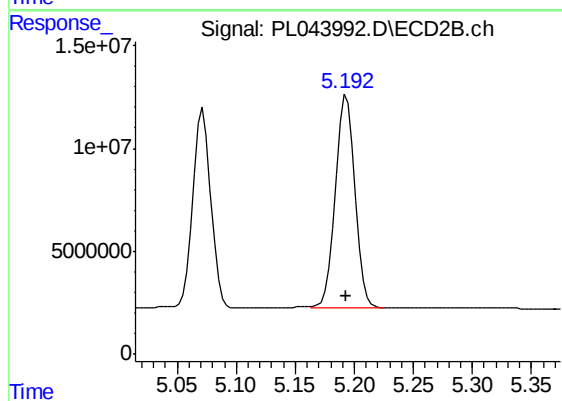
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 122856879
Conc: 48.37 ng/ml



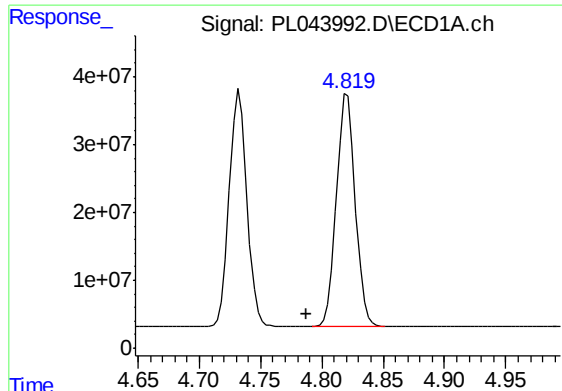
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: 0.031 min
Response: 375882510
Conc: 53.99 ng/ml m



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 122412954
Conc: 50.65 ng/ml m



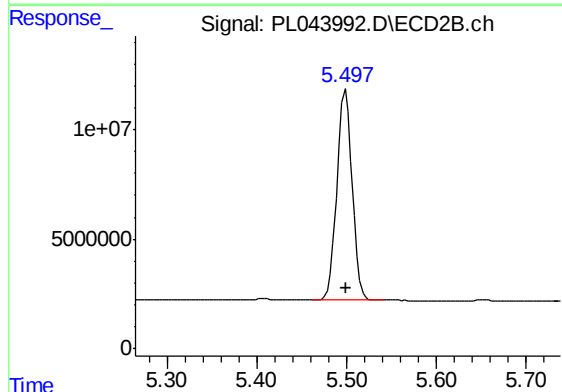
#5 Aldrin

R.T.: 4.819 min
Delta R.T.: 0.032 min
Response: 367242384
Conc: 53.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

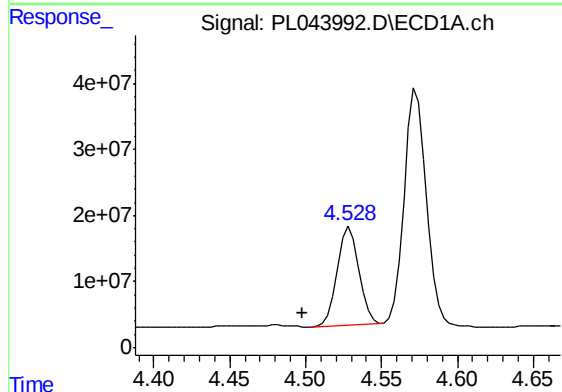
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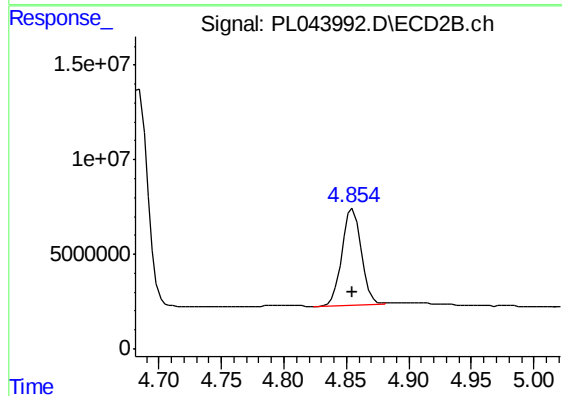
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 114468773
Conc: 48.23 ng/ml



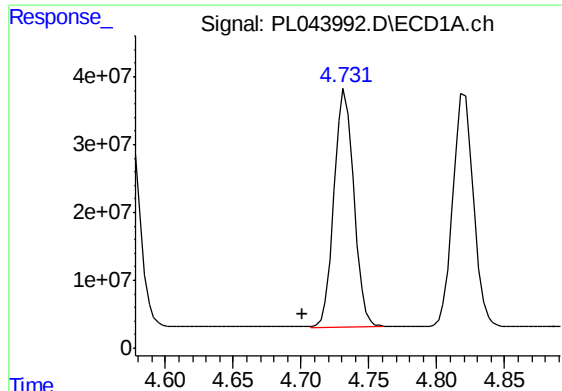
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.032 min
Response: 145589882
Conc: 48.91 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 54618500
Conc: 49.27 ng/ml



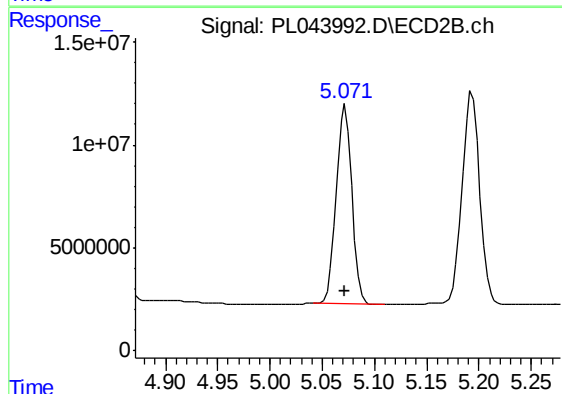
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: 0.031 min
Response: 348785396
Conc: 54.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

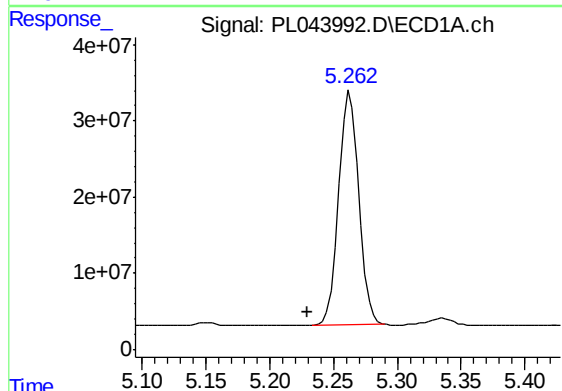
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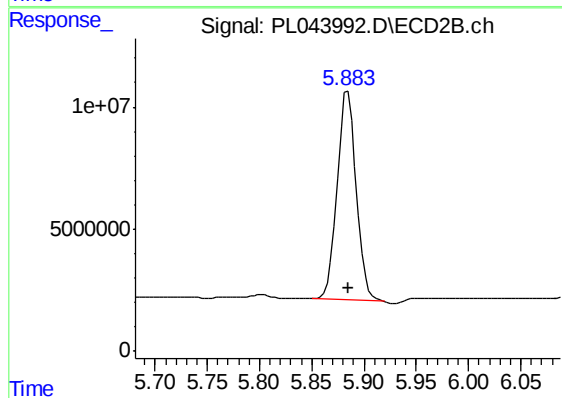
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 101709559
Conc: 51.78 ng/ml



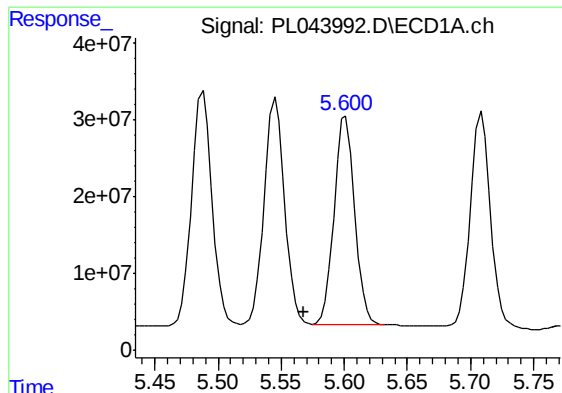
#8 Heptachlor epoxide

R.T.: 5.262 min
Delta R.T.: 0.032 min
Response: 335618911
Conc: 52.78 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 109211238
Conc: 50.61 ng/ml



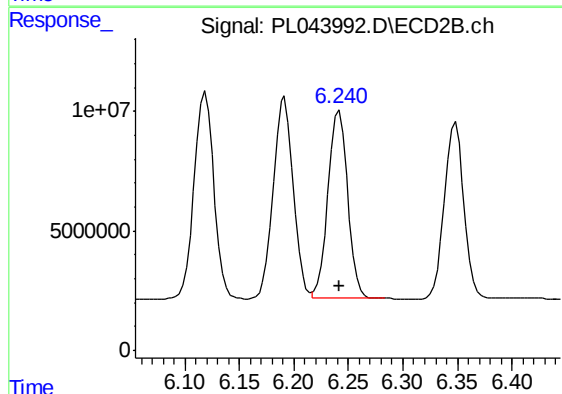
#9 Endosulfan I

R.T.: 5.600 min
Delta R.T.: 0.032 min
Response: 308549322
Conc: 52.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

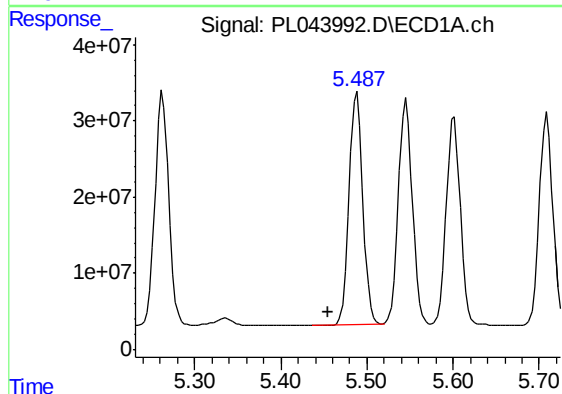
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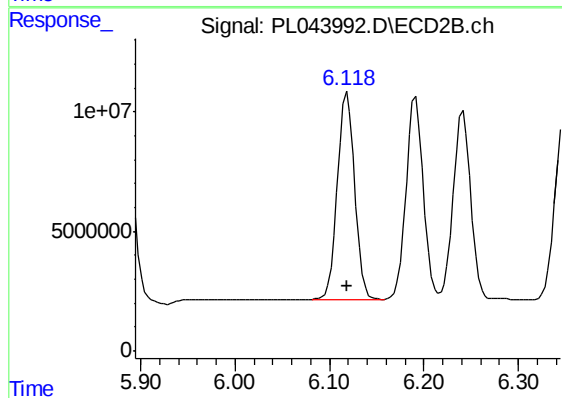
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 99552249
Conc: 48.28 ng/ml



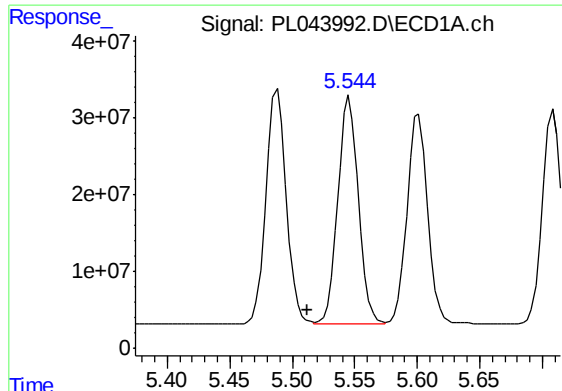
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.033 min
Response: 342663507
Conc: 53.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 108769062
Conc: 48.79 ng/ml



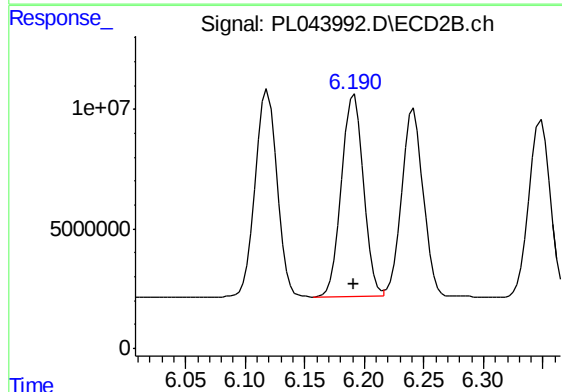
#11 alpha-Chlordane

R.T.: 5.544 min
Delta R.T.: 0.032 min
Response: 335083097
Conc: 53.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

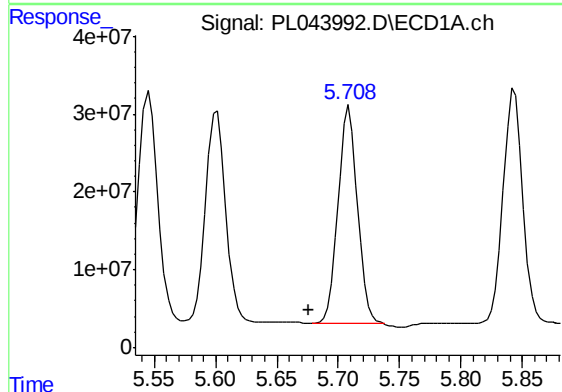
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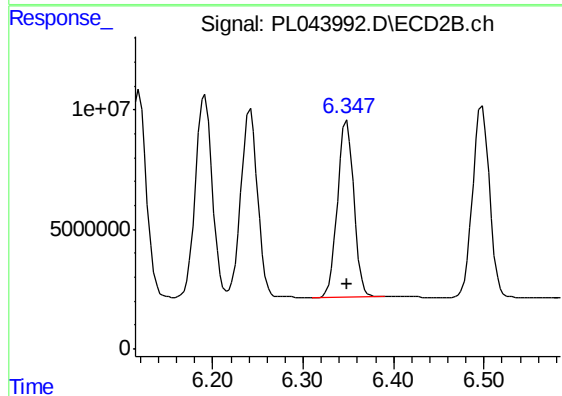
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 107602602
Conc: 48.54 ng/ml



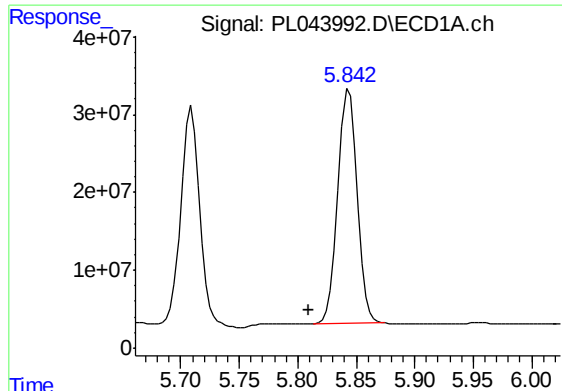
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: 0.031 min
Response: 306068561
Conc: 56.49 ng/ml m



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 91774151
Conc: 49.91 ng/ml



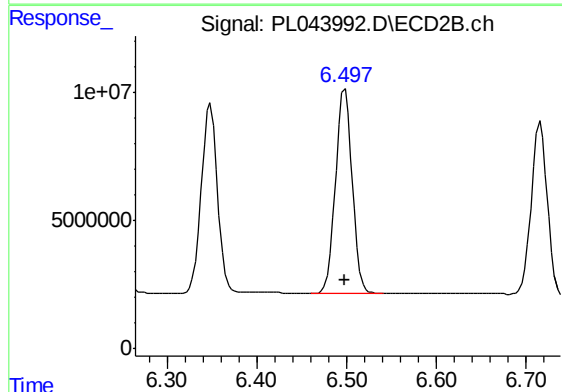
#13 Dielldrin

R.T.: 5.842 min
Delta R.T.: 0.032 min
Response: 336312200
Conc: 53.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

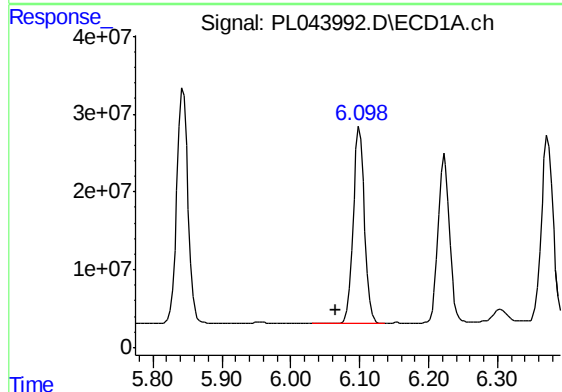
Manual Integrations
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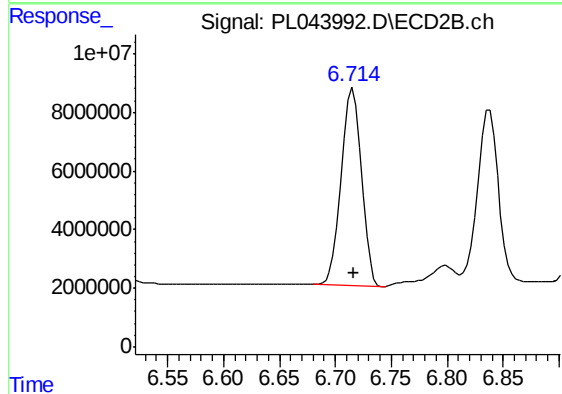
#13 Dielldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 102849943
Conc: 48.21 ng/ml



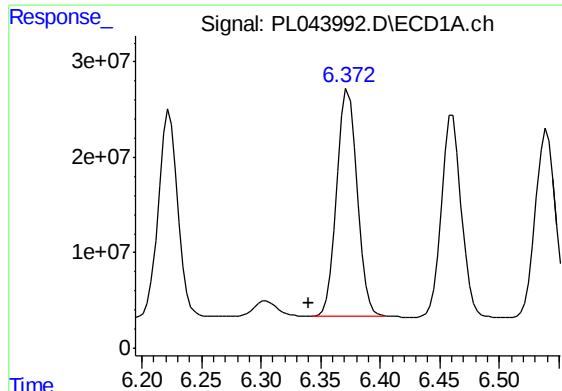
#14 Endrin

R.T.: 6.100 min
Delta R.T.: 0.034 min
Response: 289641762
Conc: 53.39 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 83640012
Conc: 47.69 ng/ml



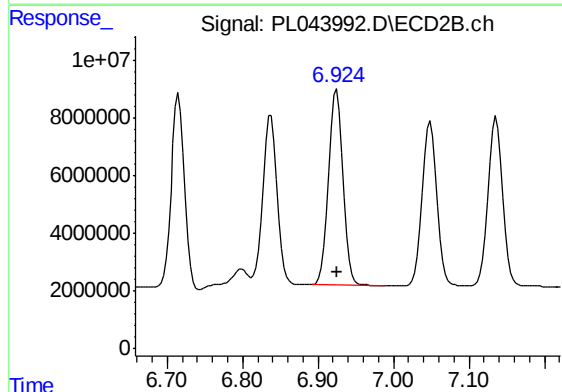
#15 Endosulfan II

R.T.: 6.372 min
Delta R.T.: 0.032 min
Response: 279844725
Conc: 53.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

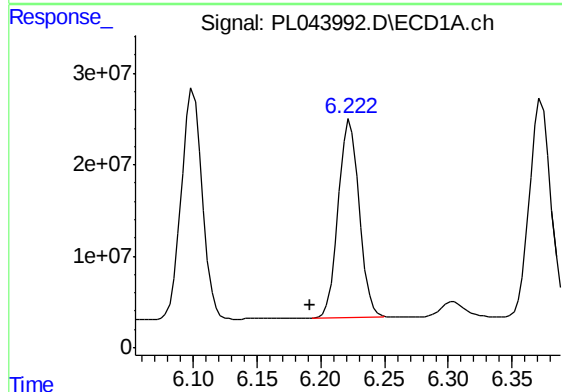
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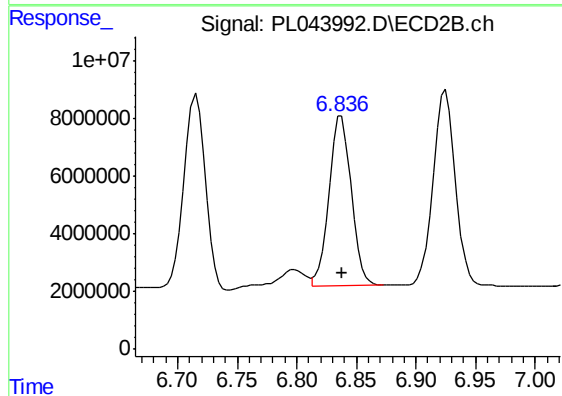
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 88630703
Conc: 47.85 ng/ml



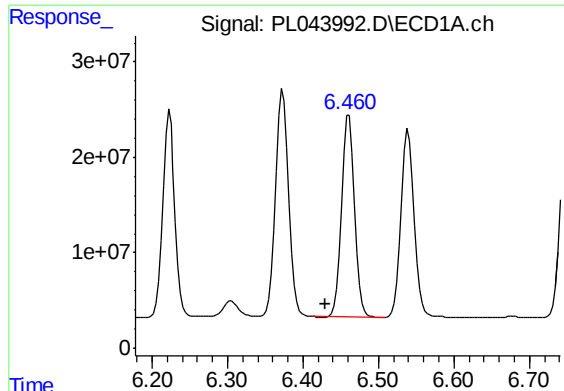
#16 4,4'-DDD

R.T.: 6.222 min
Delta R.T.: 0.030 min
Response: 246642975
Conc: 57.01 ng/ml m



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 76145052
Conc: 50.39 ng/ml



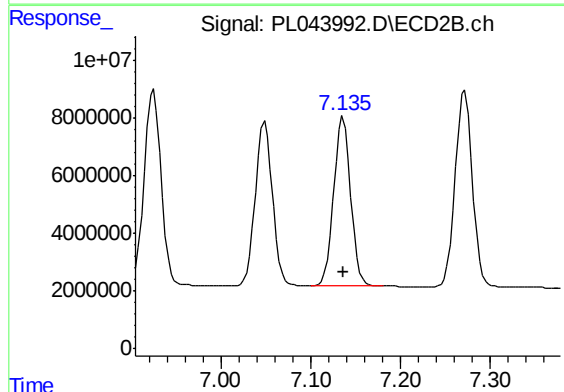
#17 4,4'-DDT

R.T.: 6.461 min
Delta R.T.: 0.032 min
Response: 247597200
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

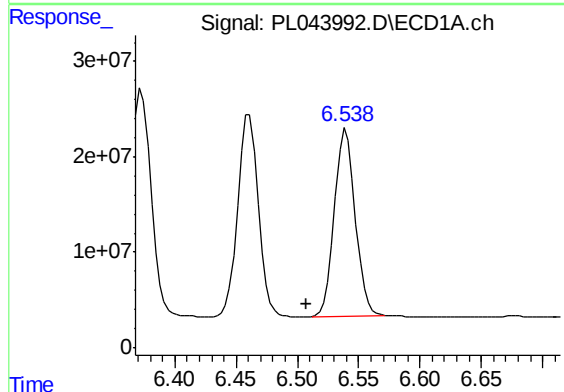
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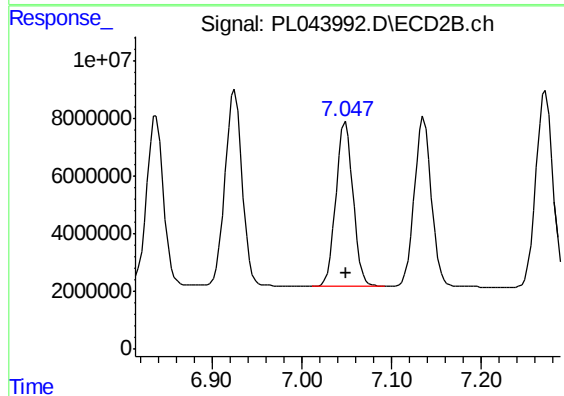
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 76896100
Conc: 46.62 ng/ml



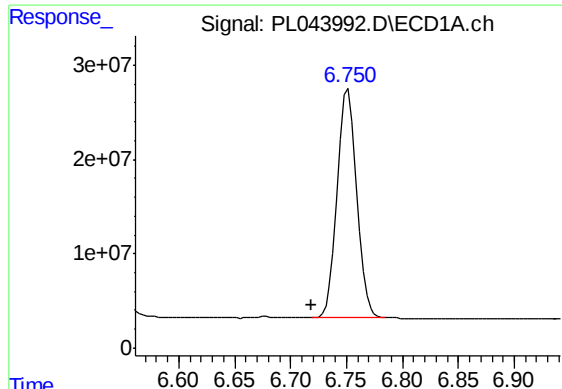
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: 0.031 min
Response: 231663232
Conc: 51.93 ng/ml m



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 75616945
Conc: 47.72 ng/ml



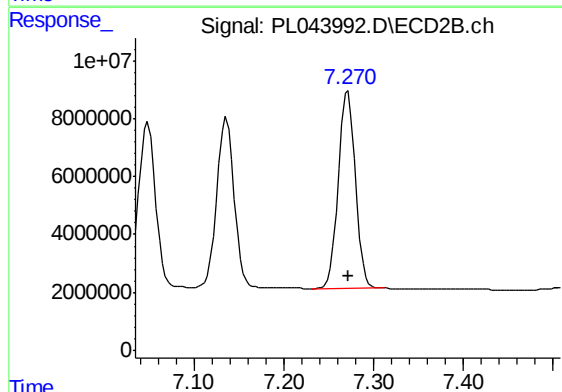
#19 Endosulfan Sulfate

R.T.: 6.750 min
Delta R.T.: 0.031 min
Response: 288592879
Conc: 53.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

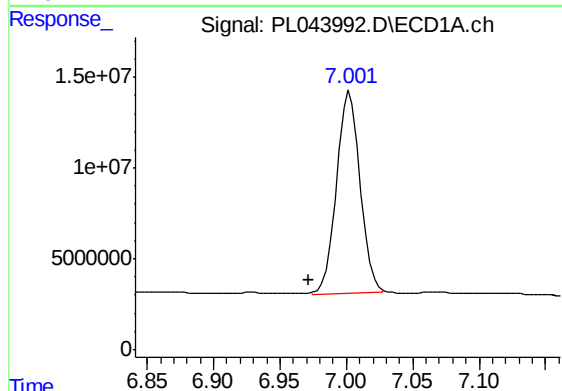
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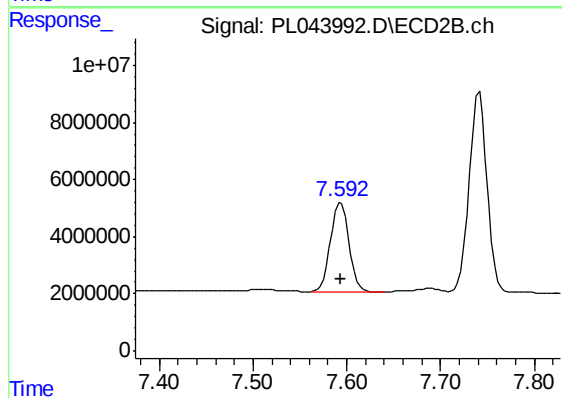
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 90420975
Conc: 47.95 ng/ml



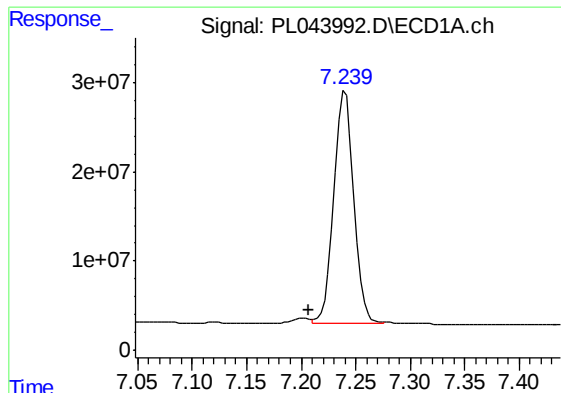
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: 0.030 min
Response: 137949450
Conc: 53.96 ng/ml m



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 42894926
Conc: 48.60 ng/ml



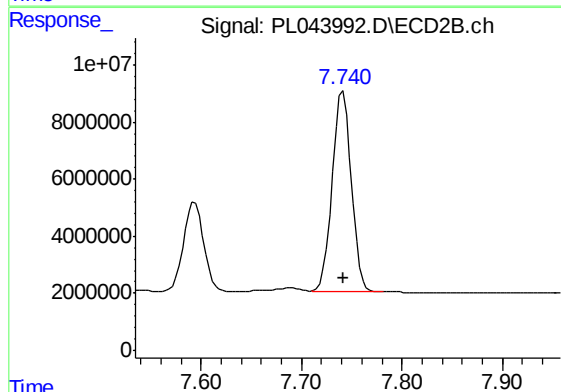
#21 Endrin ketone

R.T.: 7.239 min
Delta R.T.: 0.032 min
Response: 333606292
Conc: 55.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

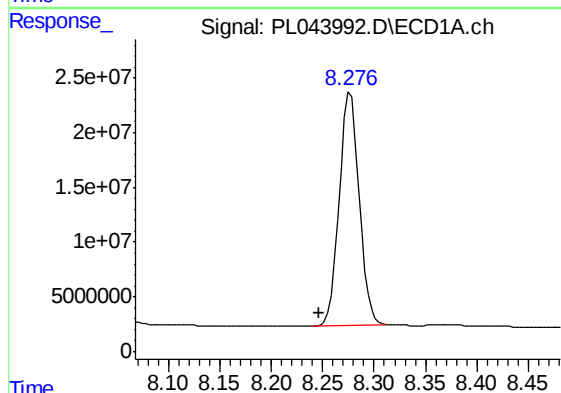
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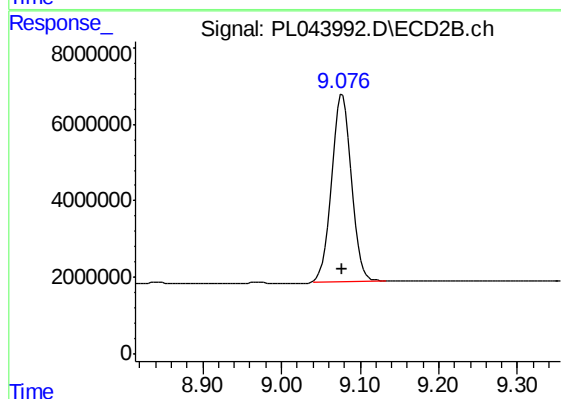
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 92364327
Conc: 47.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.276 min
Delta R.T.: 0.030 min
Response: 288979269
Conc: 51.14 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 87081709
Conc: 54.82 ng/ml