

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 11:18
 Operator : AJ\SJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 05:47:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 05:45:08 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...	3.562	4.007	142.7E6	55737983	24.315	25.101
28)	SA Decachlor...	8.287	9.075	169.7E6	55209236	25.448	26.102
Target Compounds							
2)	A alpha-BHC	4.002	4.398	218.8E6	73351004	23.266	23.455
3)	MA gamma-BHC...	4.286	4.683	200.7E6	69090797	23.345	23.928
4)	MA Heptachlor	4.583	5.192	207.1E6	69907550	23.786	24.519
5)	MB Aldrin	4.831	5.497	198.3E6	66205126	23.335	24.196
6)	B beta-BHC	4.539	4.853	86881431	32394258	24.777	25.538m
7)	B delta-BHC	4.742	5.069	185.7E6	50721162	22.877m	23.206m
8)	B Heptachlo...	5.272	5.883	188.1E6	59402861	24.124m	24.923
9)	A Endosulfan I	5.612	6.240	174.8E6	59323666	24.228	24.831
10)	B gamma-Chl...	5.499	6.117	191.6E6	64385788	23.907	24.733
11)	B alpha-Chl...	5.557	6.190	190.0E6	64290526	24.136	24.927
12)	B 4,4'-DDE	5.719	6.347	164.9E6	53303010	23.124	24.041
13)	MA Dieldrin	5.854	6.497	183.7E6	60349527	23.341	24.306
14)	MA Endrin	6.111	6.715	163.9E6	52284604	23.253	24.247
15)	B Endosulfa...	6.384	6.924	165.6E6	54368938	24.770	25.005
16)	A 4,4'-DDD	6.234	6.836	135.5E6	45543607	23.417	24.877
17)	MA 4,4'-DDT	6.471	7.135	142.1E6	48043734	22.961	24.390
18)	B Endrin al...	6.551	7.048	136.4E6	46975620	24.304	25.273
19)	B Endosulfa...	6.762	7.270	164.8E6	55486038	24.448	25.153
20)	A Methoxychlor	7.013	7.592	82302002	27669615	24.470	25.492
21)	B Endrin ke...	7.250	7.740	178.8E6	54505298	23.945	24.660

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
Data File : PL044000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 11:18
Operator : AJ\SJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

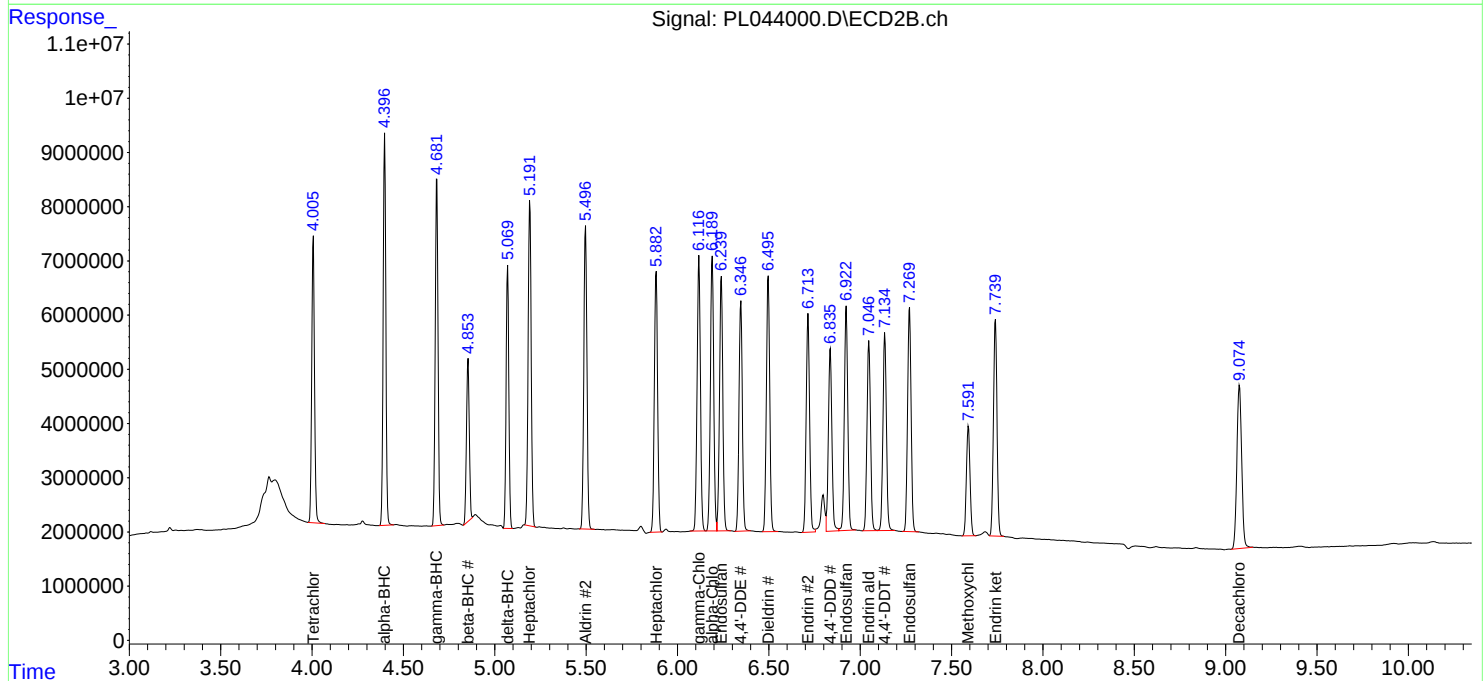
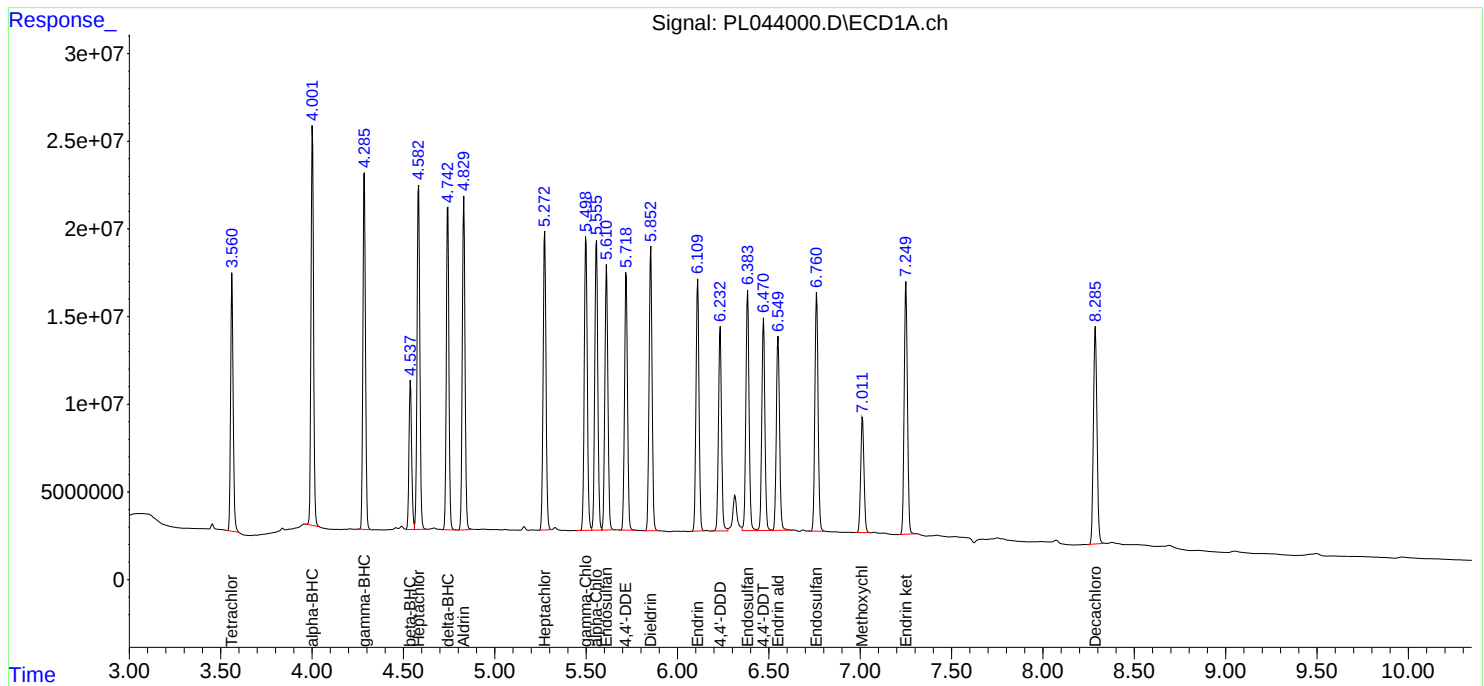
Instrument :
ECD_L
ClientSampleId :
PSTDICC025

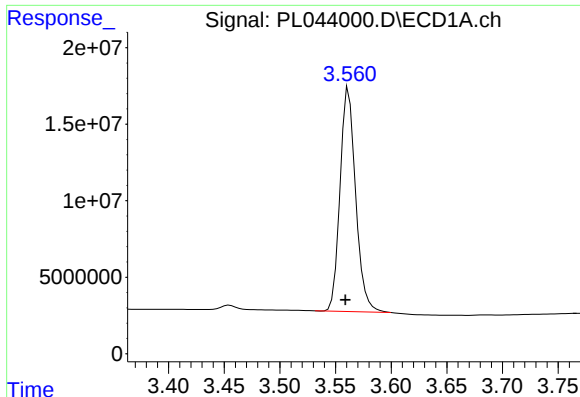
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 05:47:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
Quant Title : GC Extractables
QLast Update : Fri Jan 18 05:45:08 2019
Response 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





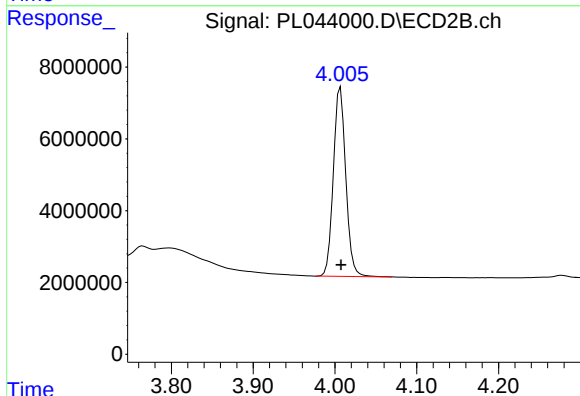
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.003 min
Response: 142685595
Conc: 24.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

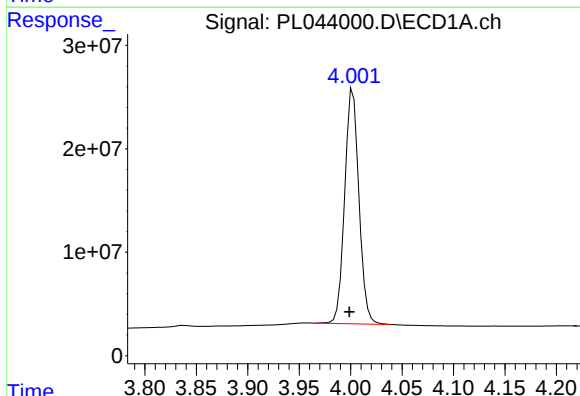
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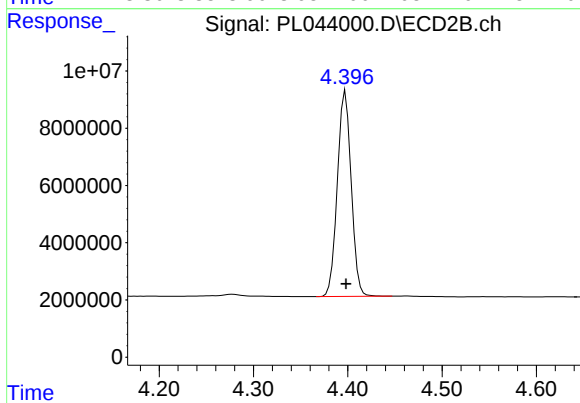
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 55737983
Conc: 25.10 ng/ml



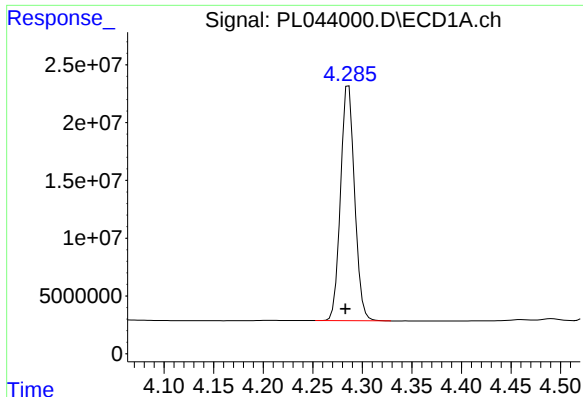
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.004 min
Response: 218832354
Conc: 23.27 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 73351004
Conc: 23.45 ng/ml



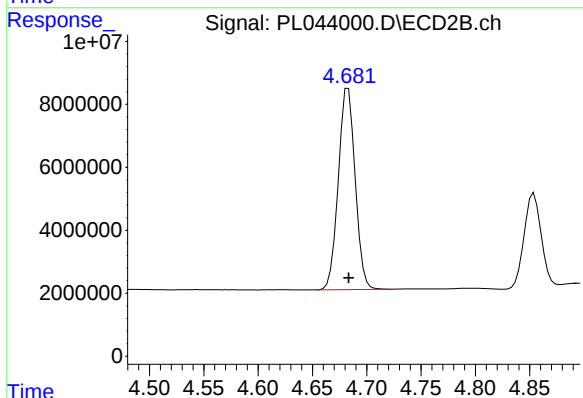
#3 gamma-BHC (Lindane)

R.T.: 4.286 min
Delta R.T.: 0.003 min
Response: 200697191
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

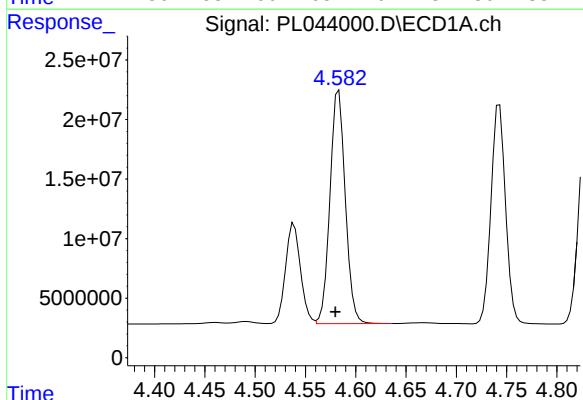
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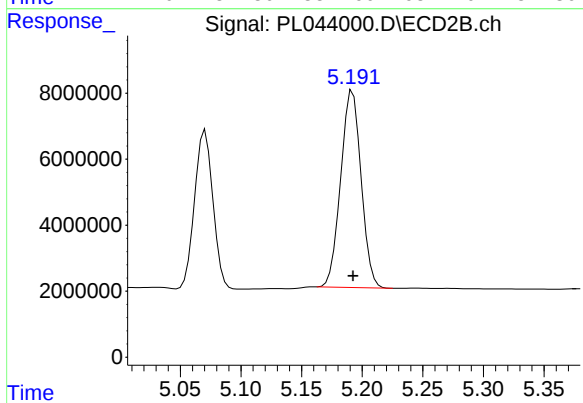
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 69090797
Conc: 23.93 ng/ml



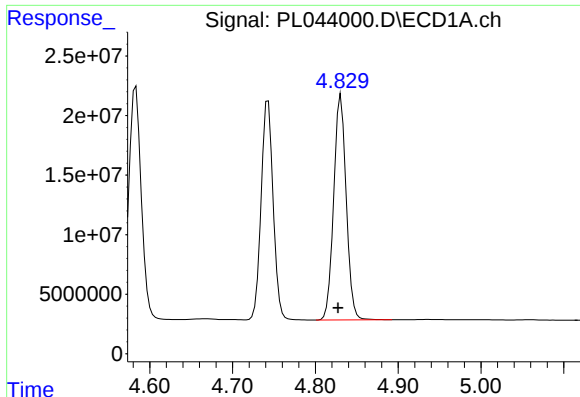
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 207095343
Conc: 23.79 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 69907550
Conc: 24.52 ng/ml



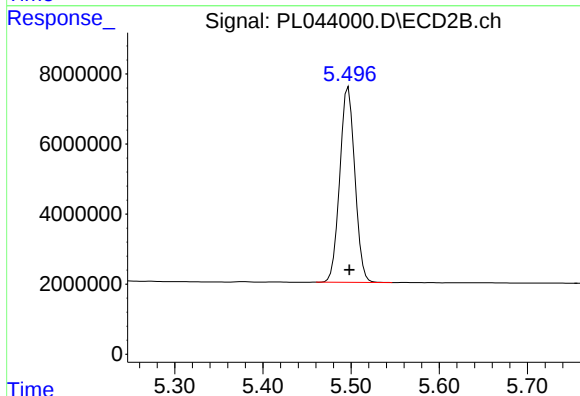
#5 Aldrin

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 198308764
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

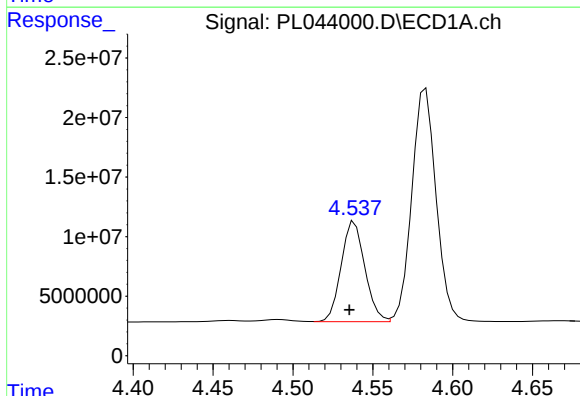
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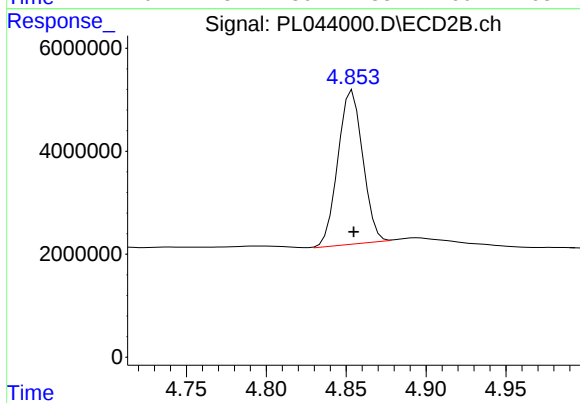
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 66205126
Conc: 24.20 ng/ml



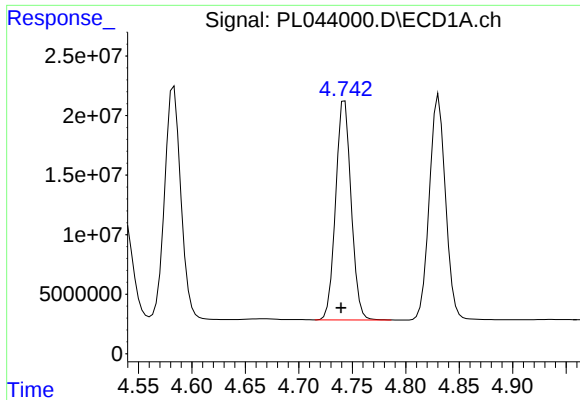
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.003 min
Response: 86881431
Conc: 24.78 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 32394258
Conc: 25.54 ng/ml m



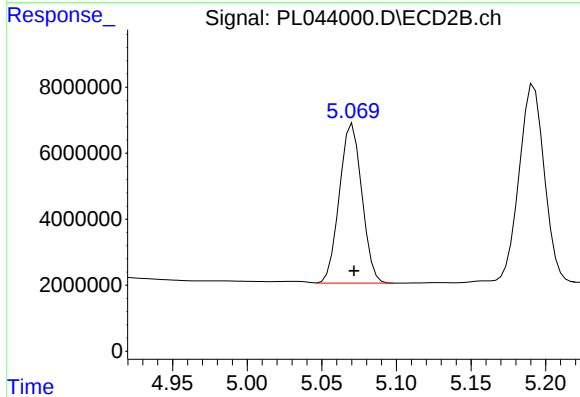
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 185668847
Conc: 22.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

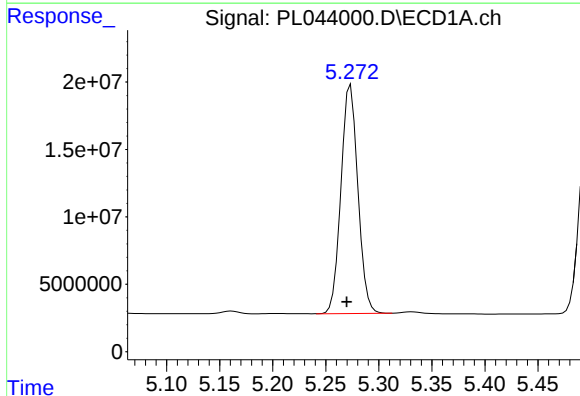
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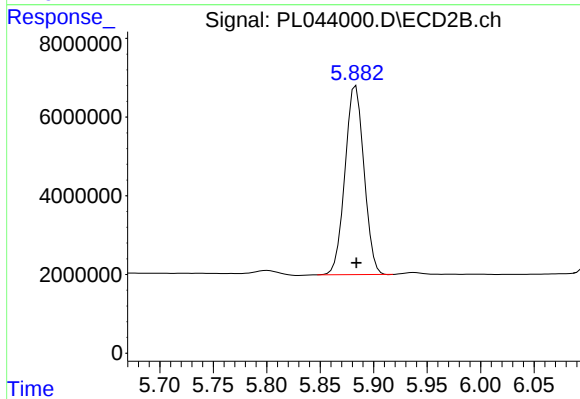
#7 delta-BHC

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 50721162
Conc: 23.21 ng/ml m



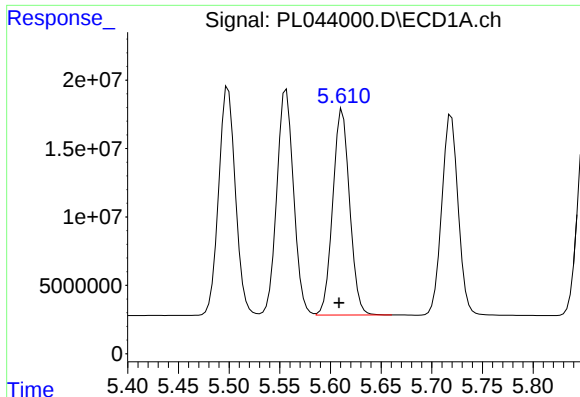
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 188074740
Conc: 24.12 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 59402861
Conc: 24.92 ng/ml



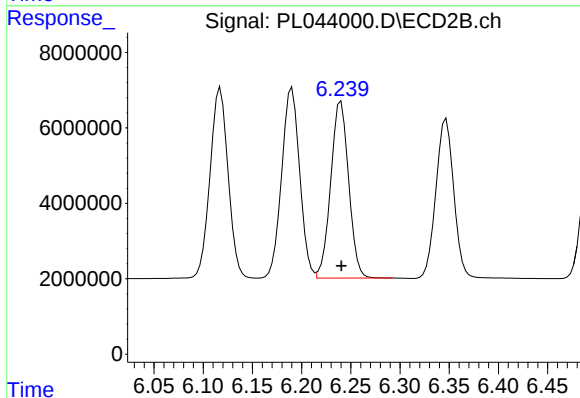
#9 Endosulfan I

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 174757648
Conc: 24.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

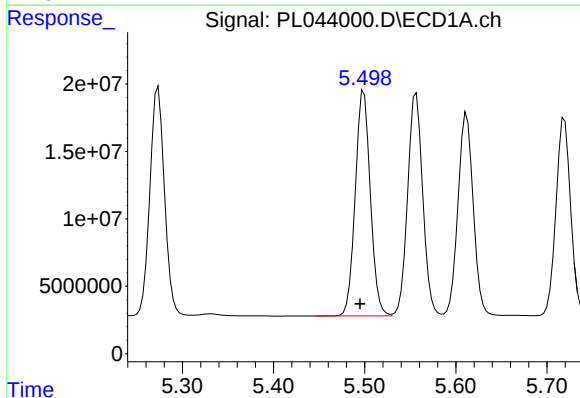
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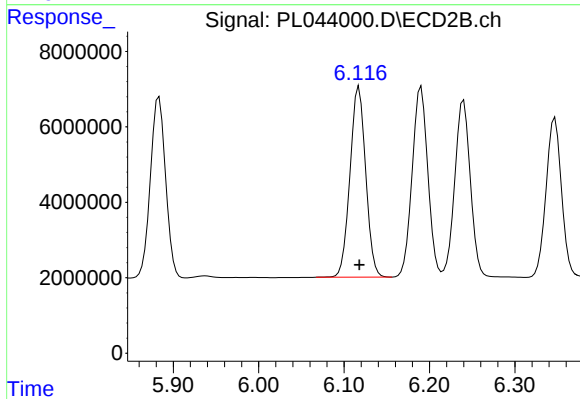
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 59323666
Conc: 24.83 ng/ml



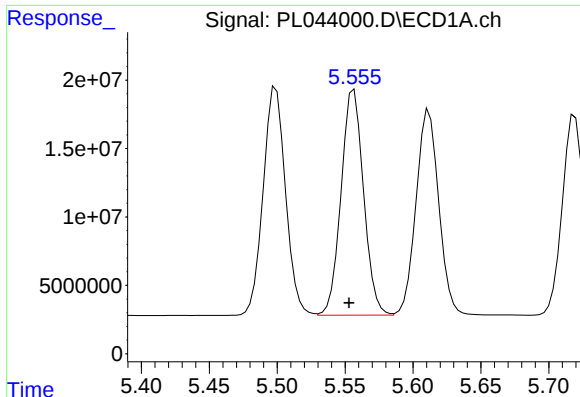
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 191646692
Conc: 23.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 64385788
Conc: 24.73 ng/ml



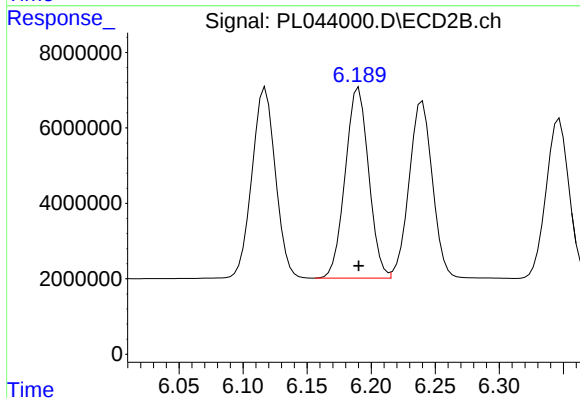
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: 0.003 min
Response: 189982545
Conc: 24.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

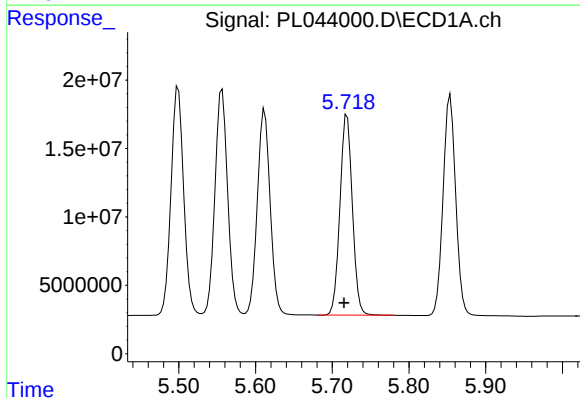
Manual Integrations
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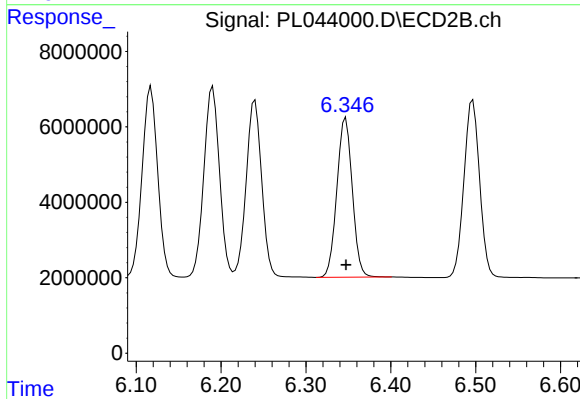
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 64290526
Conc: 24.93 ng/ml



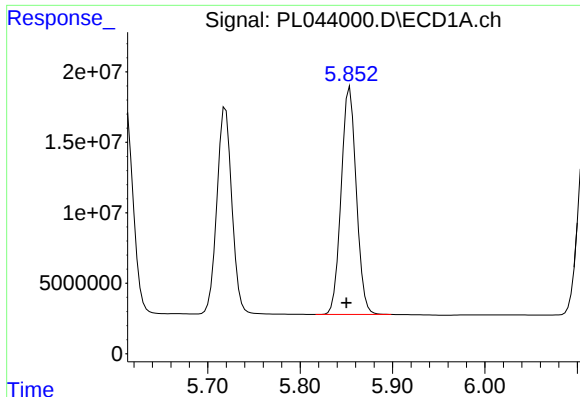
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 164881404
Conc: 23.12 ng/ml



#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 53303010
Conc: 24.04 ng/ml



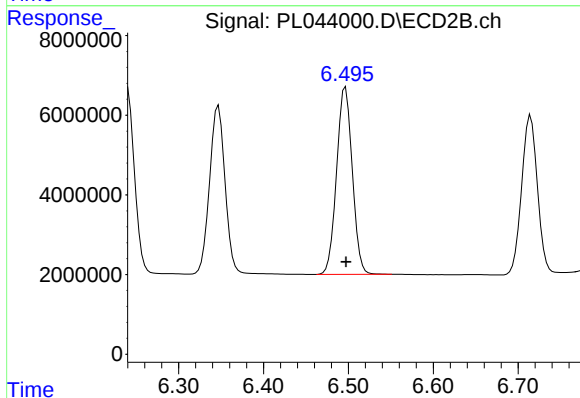
#13 Dieldrin

R.T.: 5.854 min
Delta R.T.: 0.004 min
Response: 183683978
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

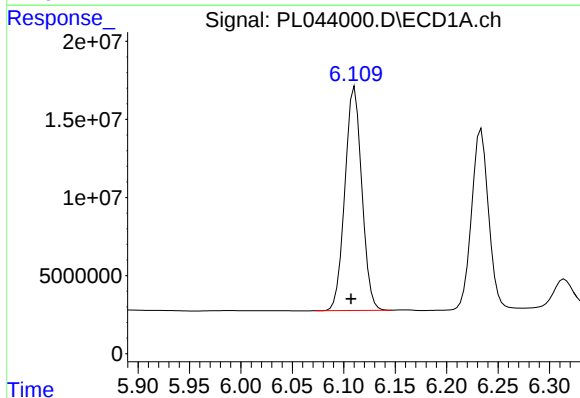
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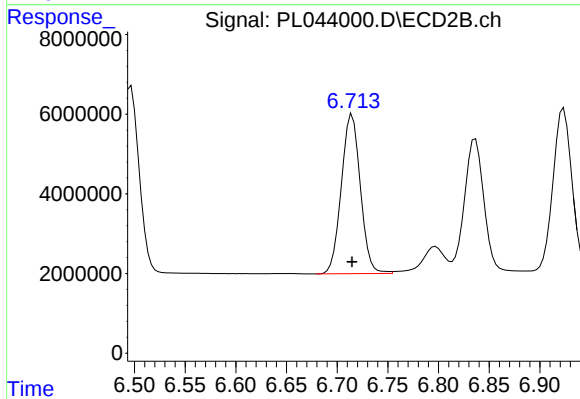
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 60349527
Conc: 24.31 ng/ml



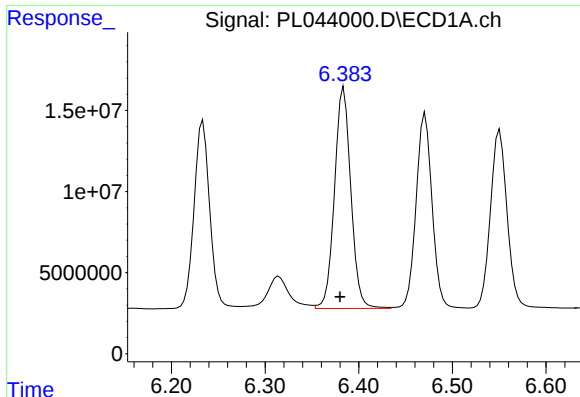
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.004 min
Response: 163887245
Conc: 23.25 ng/ml



#14 Endrin

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 52284604
Conc: 24.25 ng/ml



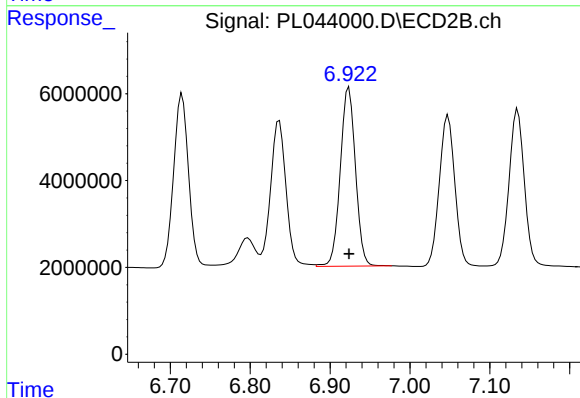
#15 Endosulfan II

R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 165573915
Conc: 24.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

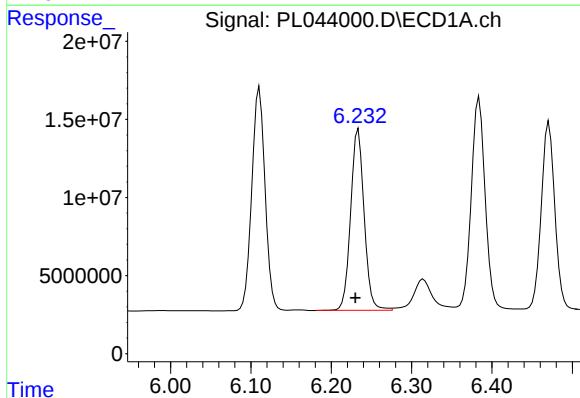
Manual Integrations
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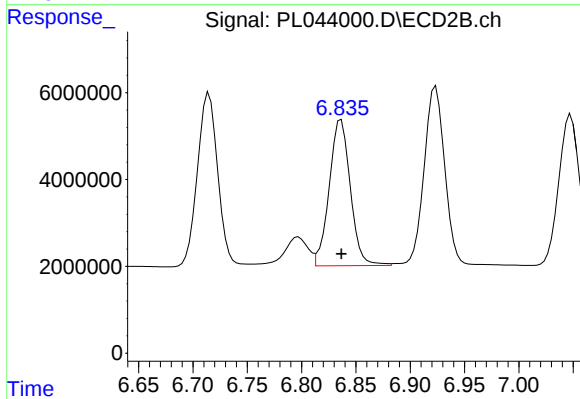
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 54368938
Conc: 25.01 ng/ml



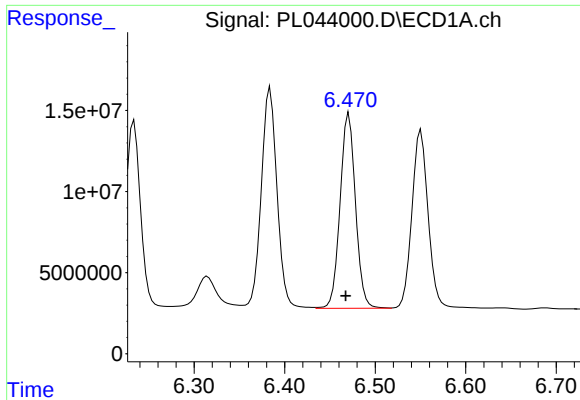
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 135471737
Conc: 23.42 ng/ml



#16 4,4'-DDD

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 45543607
Conc: 24.88 ng/ml



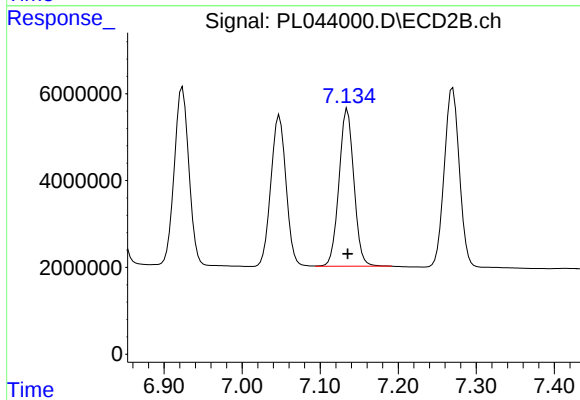
#17 4,4'-DDT

R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 142089715
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

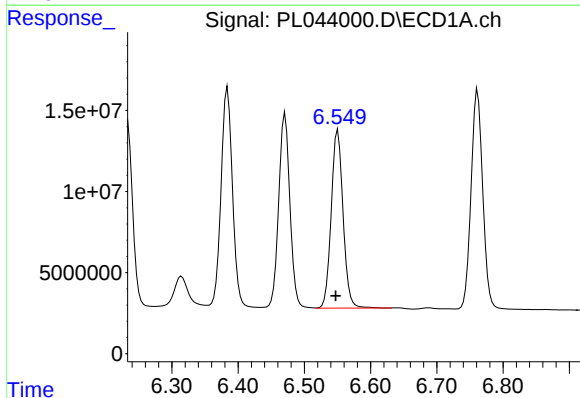
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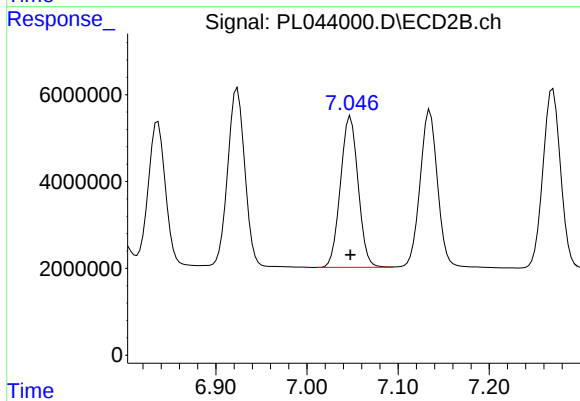
#17 4,4'-DDT

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 48043734
Conc: 24.39 ng/ml



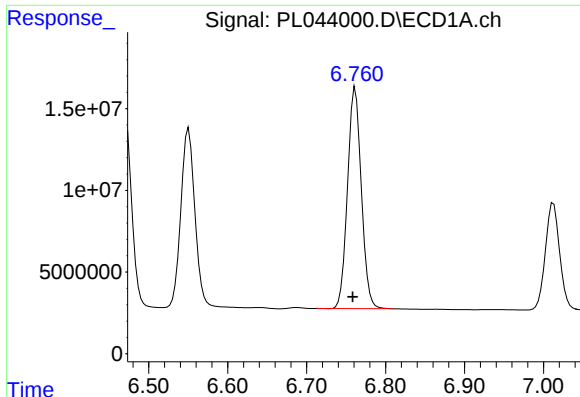
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 136411358
Conc: 24.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 46975620
Conc: 25.27 ng/ml



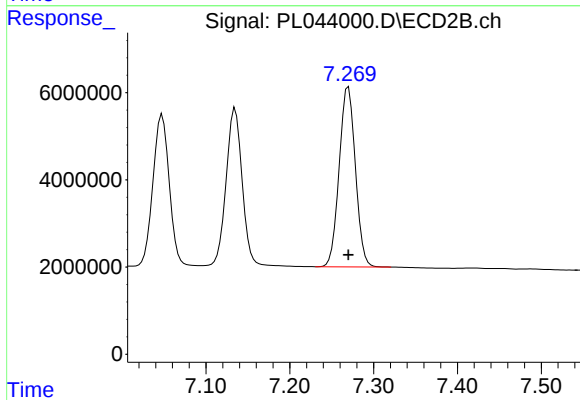
#19 Endosulfan Sulfate

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 164769977
Conc: 24.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

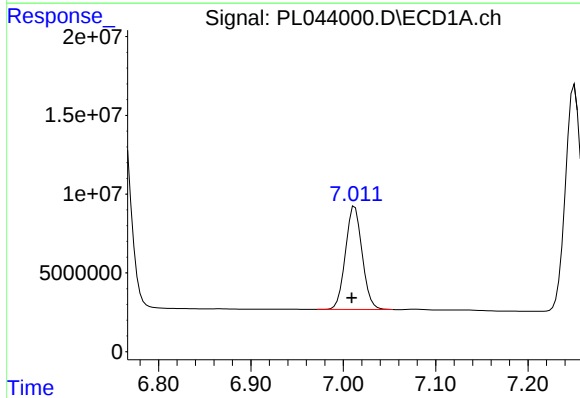
Manual Integrations
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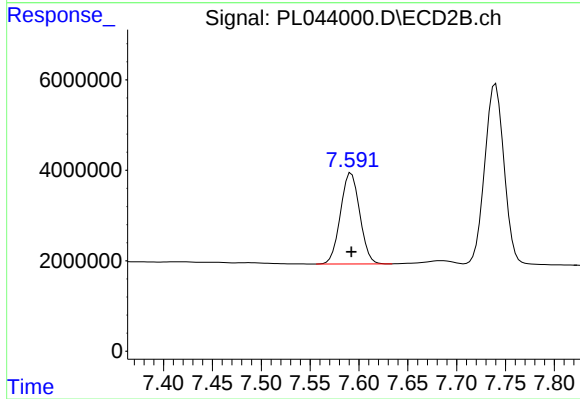
#19 Endosulfan Sulfate

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 55486038
Conc: 25.15 ng/ml



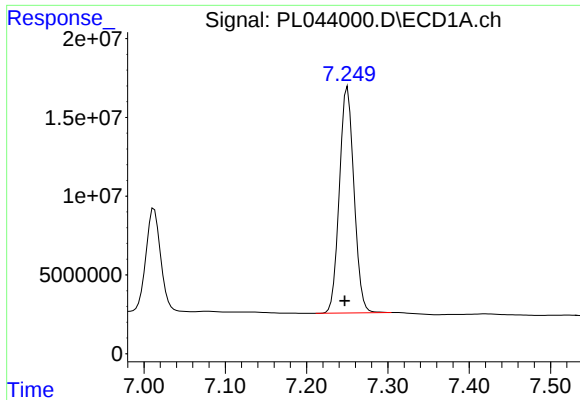
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 82302002
Conc: 24.47 ng/ml



#20 Methoxychlor

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 27669615
Conc: 25.49 ng/ml



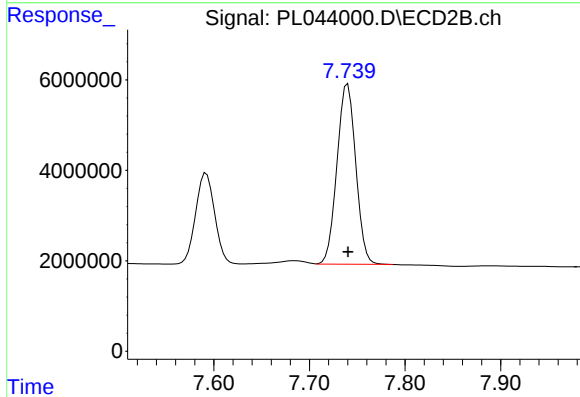
#21 Endrin ketone

R.T.: 7.250 min
Delta R.T.: 0.004 min
Response: 178848449
Conc: 23.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

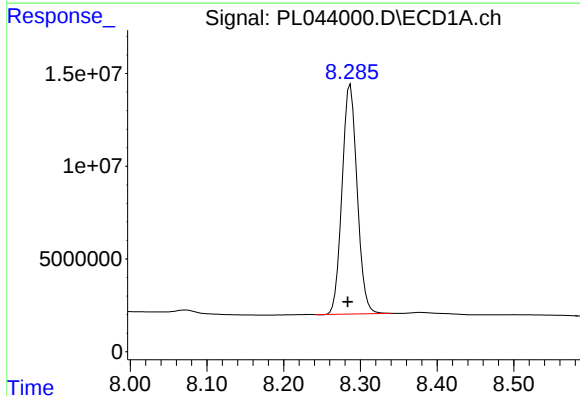
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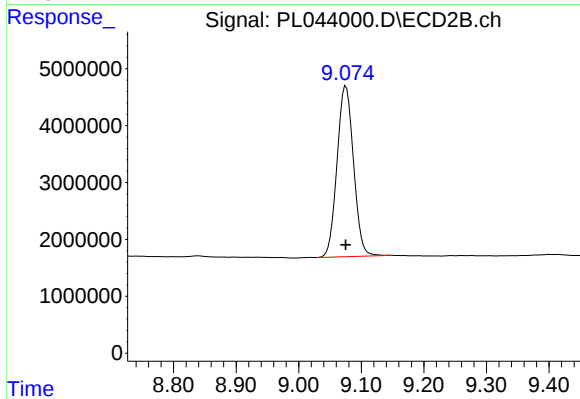
#21 Endrin ketone

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 54505298
Conc: 24.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 169650243
Conc: 25.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 55209236
Conc: 26.10 ng/ml