

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 22:26
 Operator : AJ\SJ
 Sample : PB116428BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116428BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:23:25 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...	3.548f	4.008	91368940	37827027	18.613m	19.410
28)	SA Decachlor...	8.273	9.078	114.9E6	35500182	20.326m	22.347
Target Compounds							
2)	A alpha-BHC	3.988f	4.399	399.9E6	129.3E6	52.024m	47.954
3)	MA gamma-BHC...	4.272f	4.684	370.9E6	121.9E6	53.173m	48.003
4)	MA Heptachlor	4.568	5.192	381.5E6	126.7E6	54.801m	52.406m
5)	MB Aldrin	4.816f	5.499	368.8E6	115.9E6	53.869m	48.831
6)	B beta-BHC	4.524f	4.855	156.4E6	55366142	52.535m	49.941
7)	B delta-BHC	4.728f	5.071	301.1E6	86581380	46.763m	44.077m
8)	B Heptachlor...	5.258	5.885	347.4E6	106.3E6	54.638m	49.262
9)	A Endosulfan I	5.597	6.242	320.4E6	100.2E6	54.906m	48.590
10)	B gamma-Chl...	5.485	6.119	352.6E6	110.2E6	54.922	49.426
11)	B alpha-Chl...	5.541	6.192	345.6E6	109.2E6	54.697m	49.272
12)	B 4,4'-DDE	5.704	6.349	317.5E6	93662974	58.604m	50.941
13)	MA Dieldrin	5.839	6.499	345.5E6	103.5E6	55.470m	48.528
14)	MA Endrin	6.097	6.717	300.7E6	84783011	55.434	48.340
15)	B Endosulfa...	6.369	6.925	296.5E6	90283527	56.983m	48.747
16)	A 4,4'-DDD	6.219	6.838	259.4E6	75267039	59.950m	49.811
17)	MA 4,4'-DDT	6.458	7.136	255.2E6	77502646	55.942	46.993
18)	B Endrin al...	6.535	7.049	243.4E6	78113614	54.576m	49.292
19)	B Endosulfa...	6.747	7.272	271.1E6	84698150	50.328m	44.919
20)	A Methoxychlor	6.998	7.594	137.1E6	43505190	53.644m	49.290
21)	B Endrin ke...	7.236	7.742	321.7E6	91642798	53.419m	47.222

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 22:26
Operator : AJ\SJ
Sample : PB116428BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

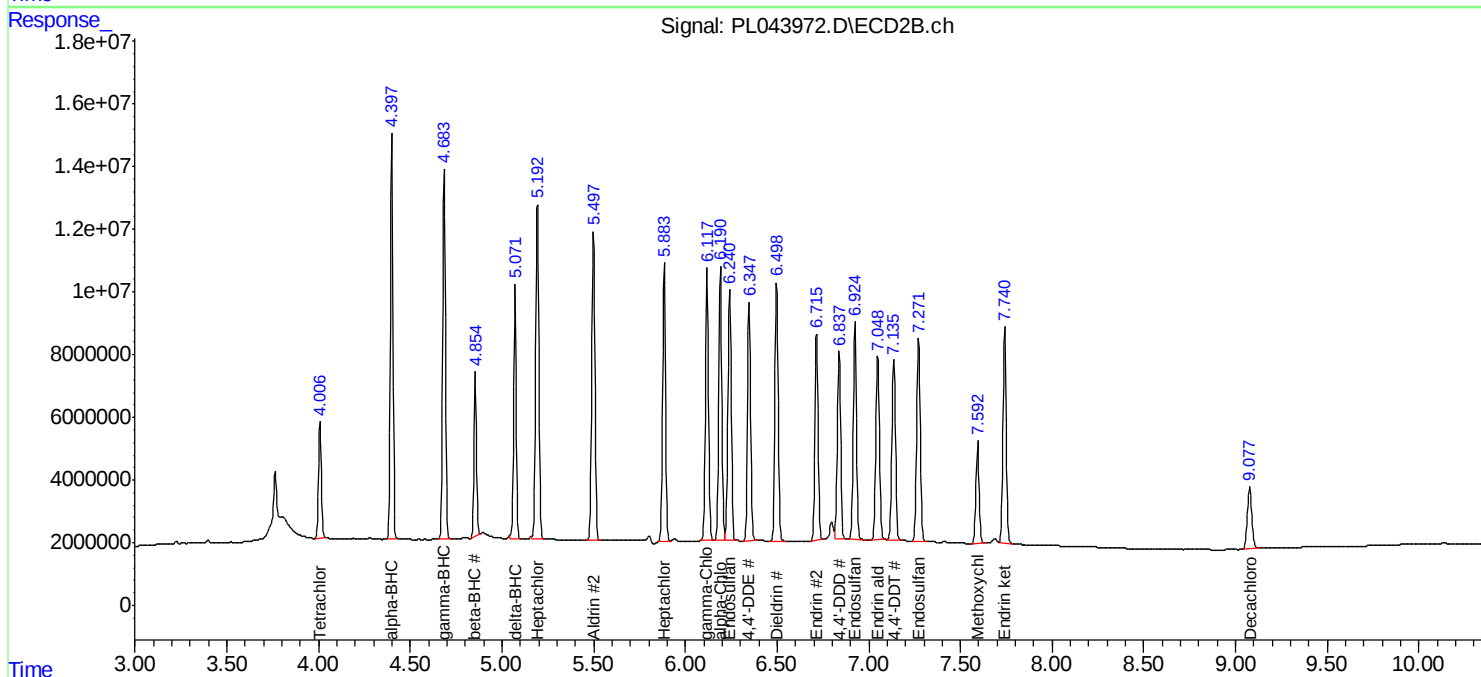
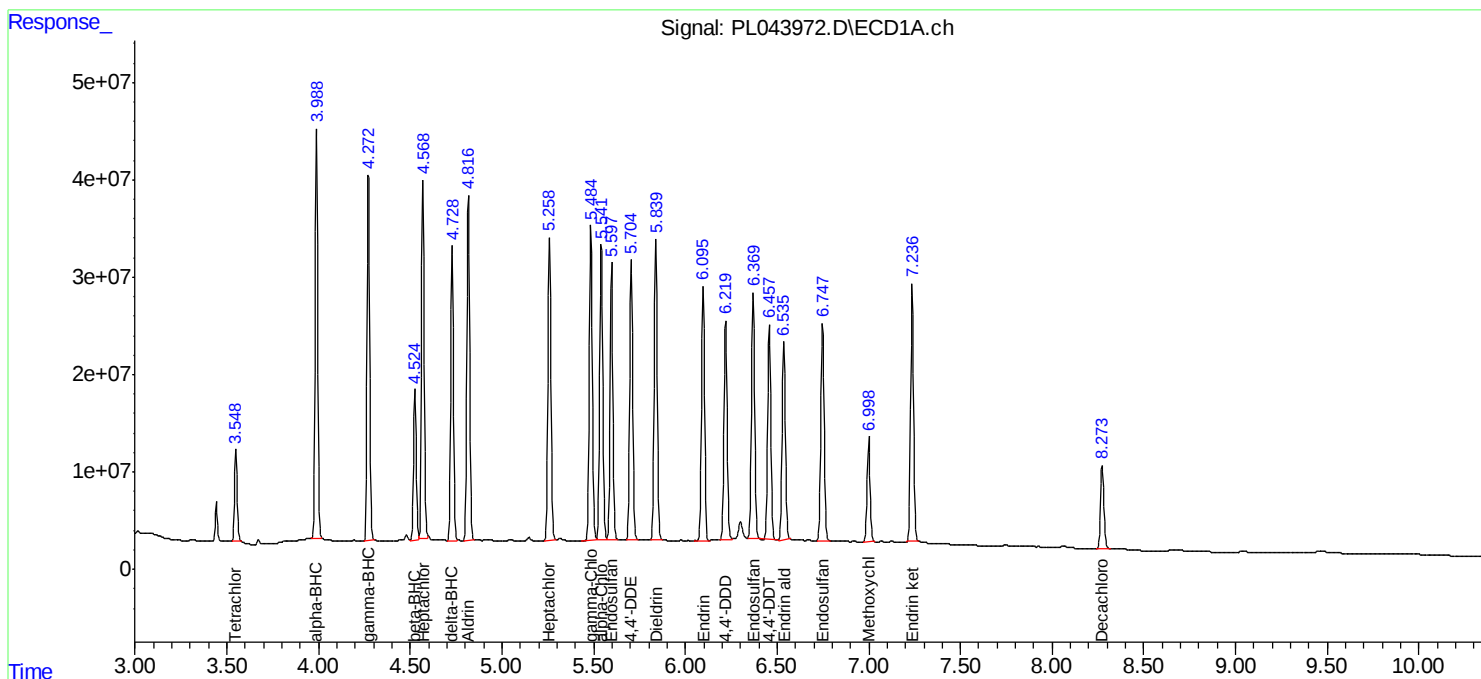
Instrument :
ECD_L
ClientSampleId :
PB116428BS

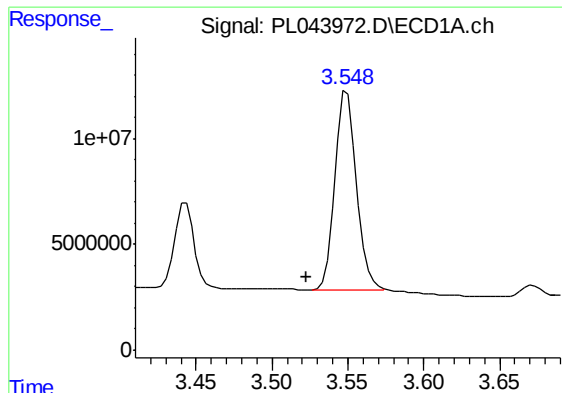
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:23:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response 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





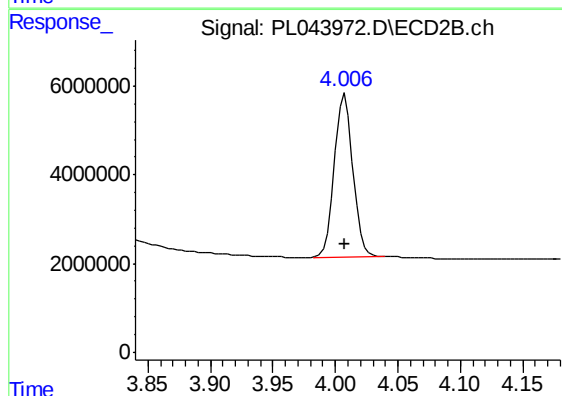
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.025 min
Response: 91368940
Conc: 18.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116428BS

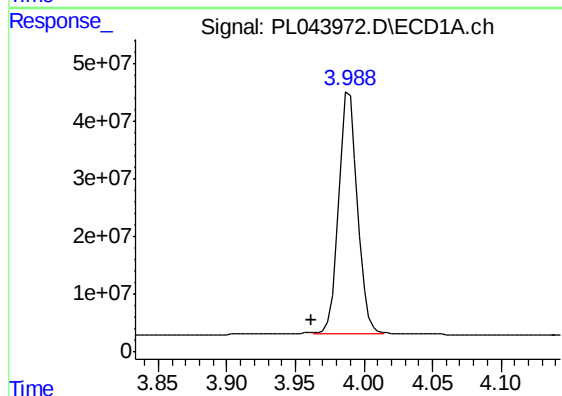
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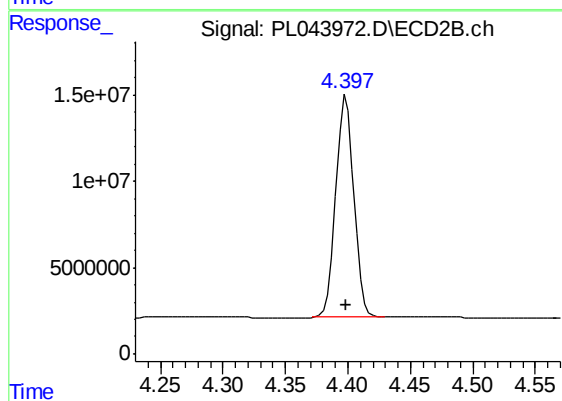
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 37827027
Conc: 19.41 ng/ml



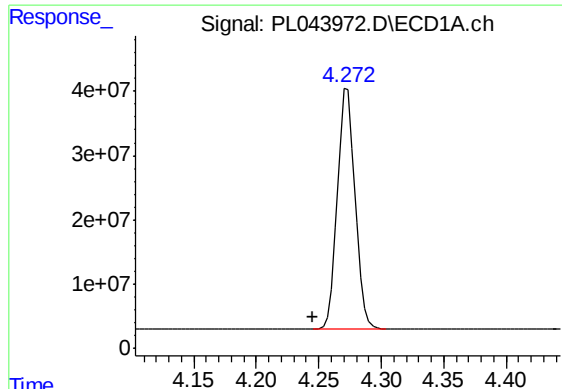
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.026 min
Response: 399936722
Conc: 52.02 ng/ml m



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 129300189
Conc: 47.95 ng/ml



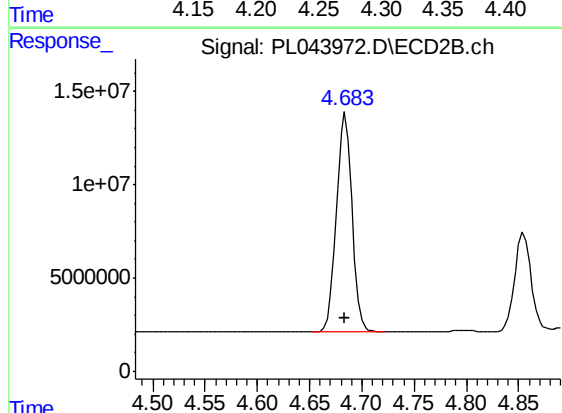
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: 0.026 min
Response: 370904764
Conc: 53.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116428BS

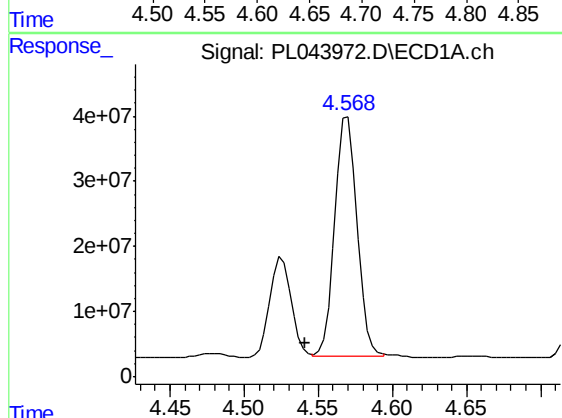
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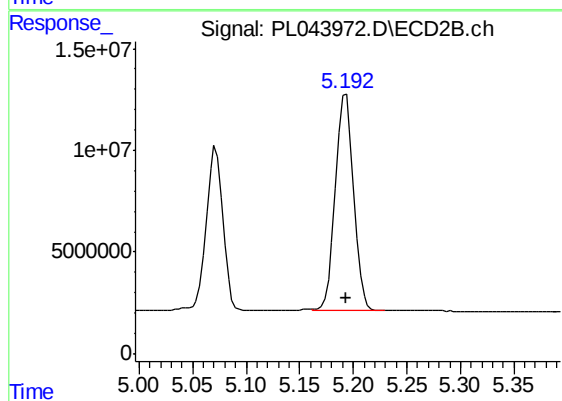
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 121921122
Conc: 48.00 ng/ml m



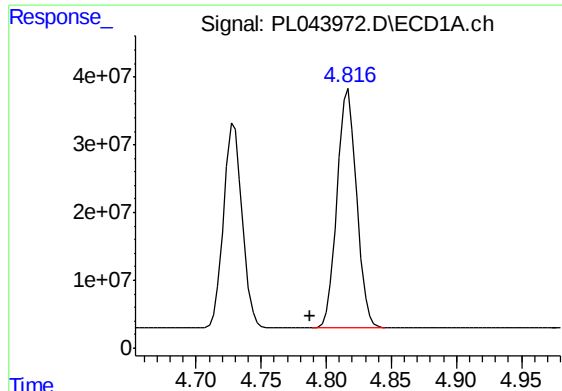
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.028 min
Response: 381510237
Conc: 54.80 ng/ml m



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 126665471
Conc: 52.41 ng/ml m



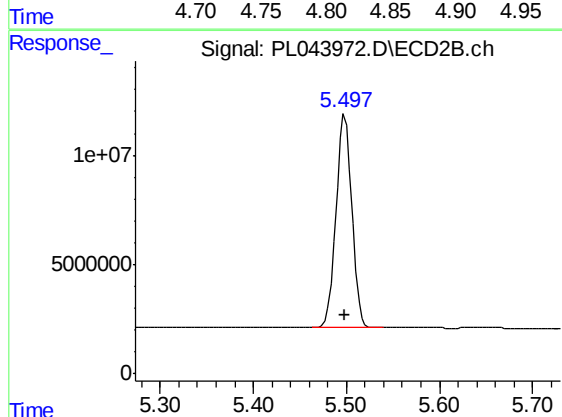
#5 Aldrin

R.T.: 4.816 min
Delta R.T.: 0.028 min
Response: 368758834
Conc: 53.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116428BS

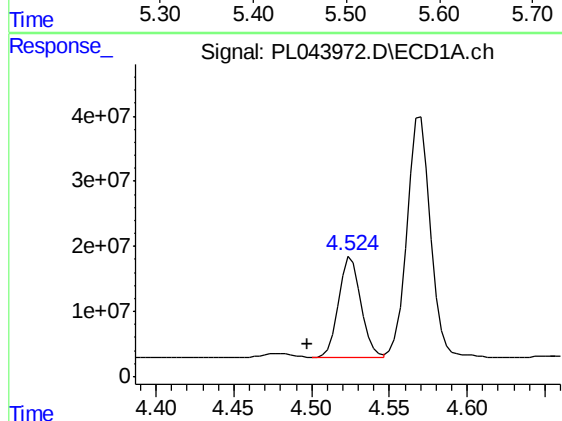
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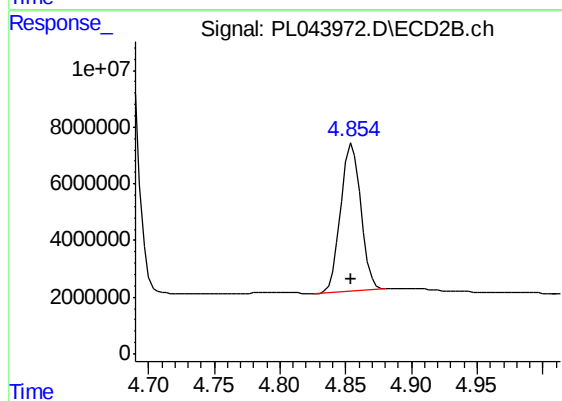
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 115899219
Conc: 48.83 ng/ml



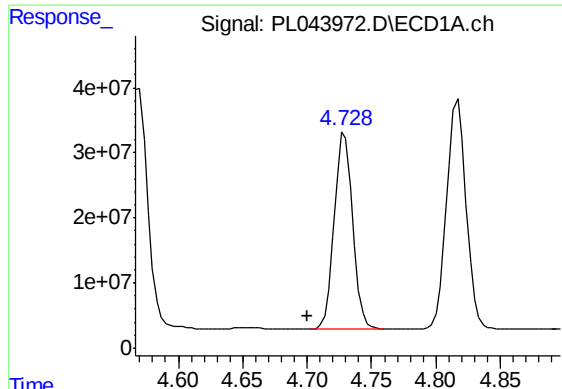
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.027 min
Response: 156390332
Conc: 52.53 ng/ml m



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 55366142
Conc: 49.94 ng/ml



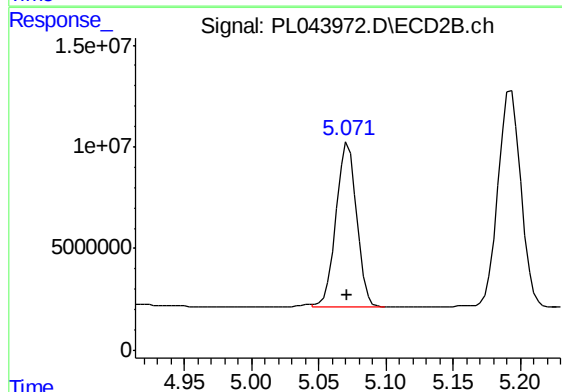
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: 0.027 min
Response: 301103427
Conc: 46.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116428BS

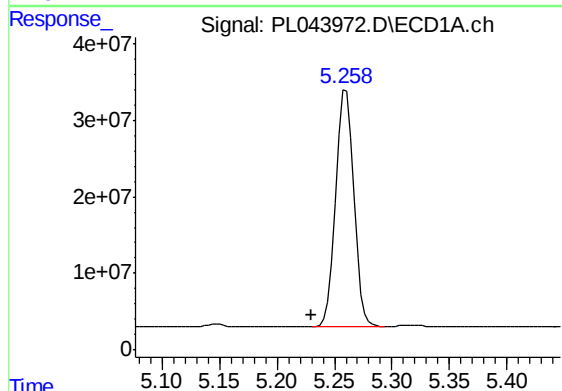
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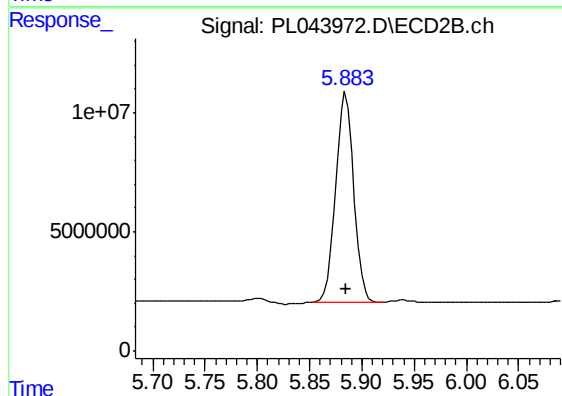
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 86581380
Conc: 44.08 ng/ml m



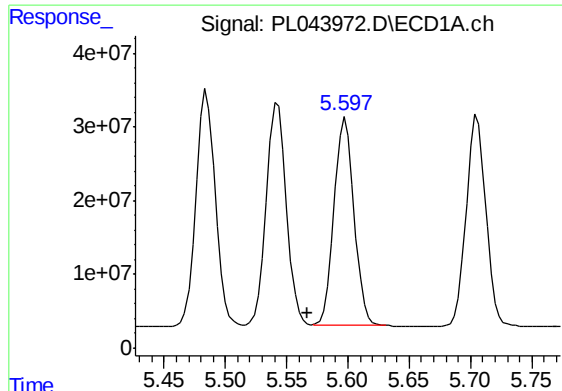
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: 0.028 min
Response: 347444101
Conc: 54.64 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 106305097
Conc: 49.26 ng/ml



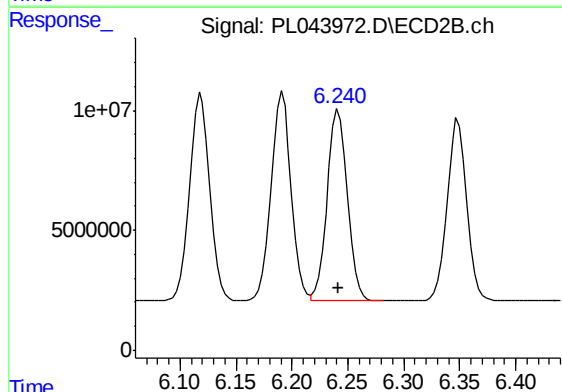
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.029 min
Response: 320440738
Conc: 54.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116428BS

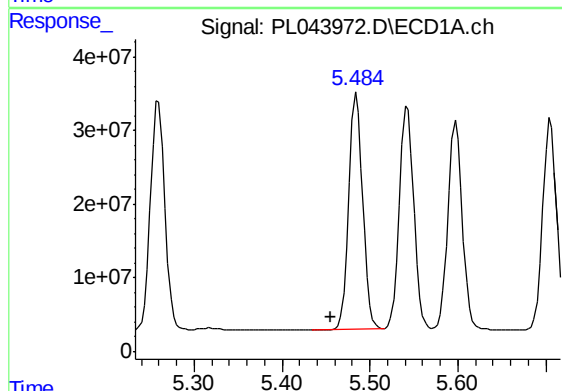
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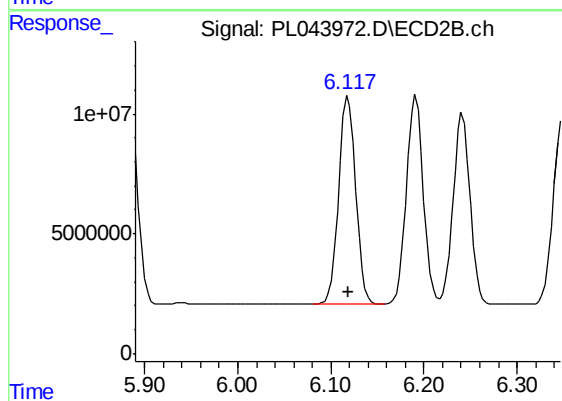
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 100187902
Conc: 48.59 ng/ml



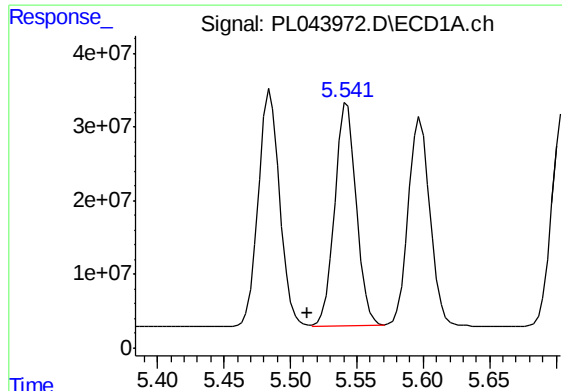
#10 gamma-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.030 min
Response: 352561858
Conc: 54.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 110189689
Conc: 49.43 ng/ml



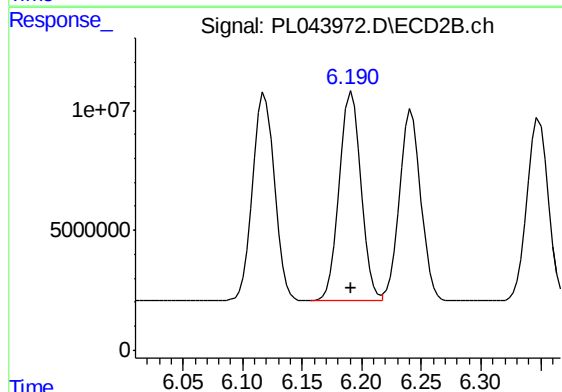
#11 alpha-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 345634038
Conc: 54.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116428BS

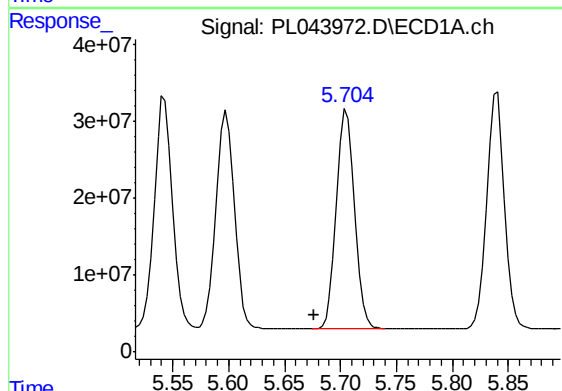
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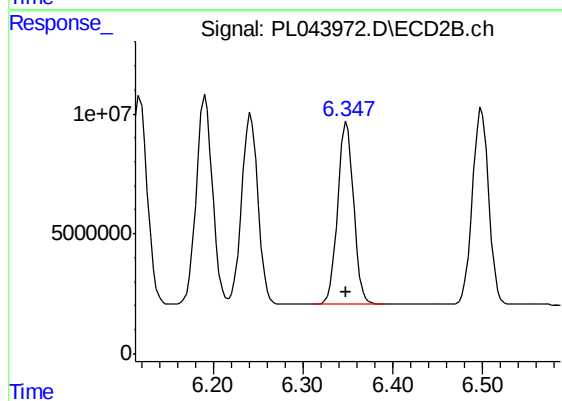
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 109225298
Conc: 49.27 ng/ml



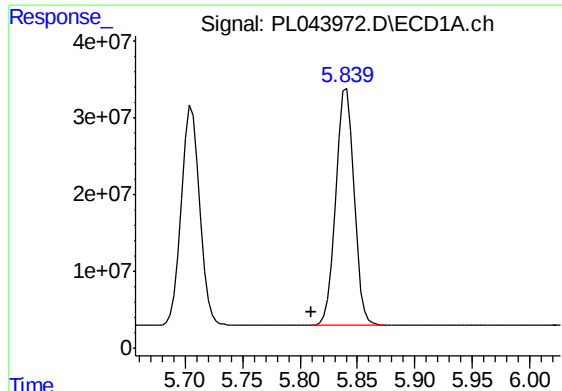
#12 4,4'-DDE

R.T.: 5.704 min
Delta R.T.: 0.028 min
Response: 317526621
Conc: 58.60 ng/ml m



#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 93662974
Conc: 50.94 ng/ml



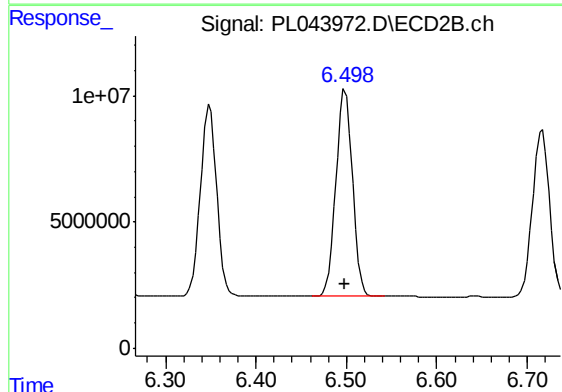
#13 Dieldrin

R.T.: 5.839 min
Delta R.T.: 0.029 min
Response: 345542820
Conc: 55.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116428BS

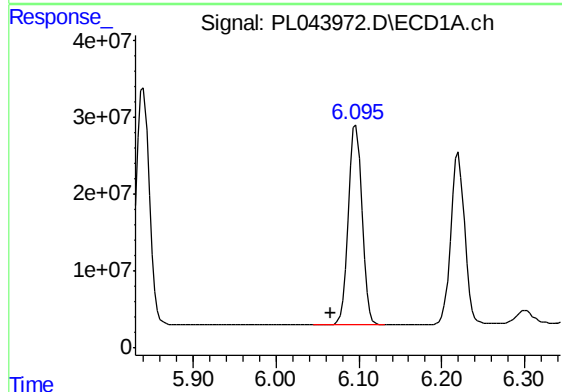
Manual Integrations
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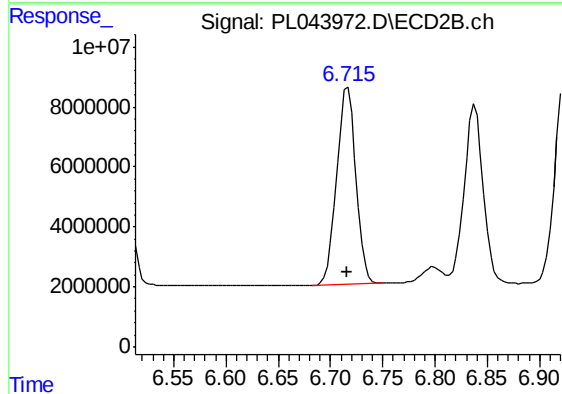
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 103523478
Conc: 48.53 ng/ml



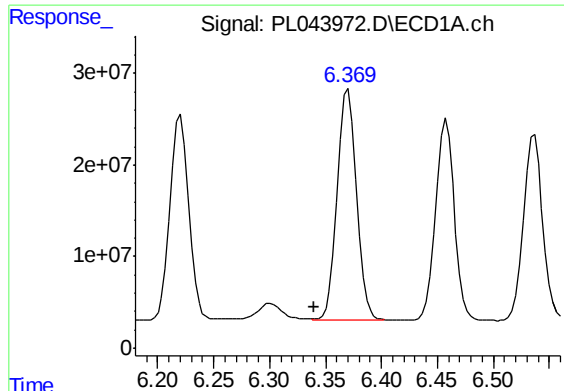
#14 Endrin

R.T.: 6.097 min
Delta R.T.: 0.031 min
Response: 300704117
Conc: 55.43 ng/ml



#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 84783011
Conc: 48.34 ng/ml



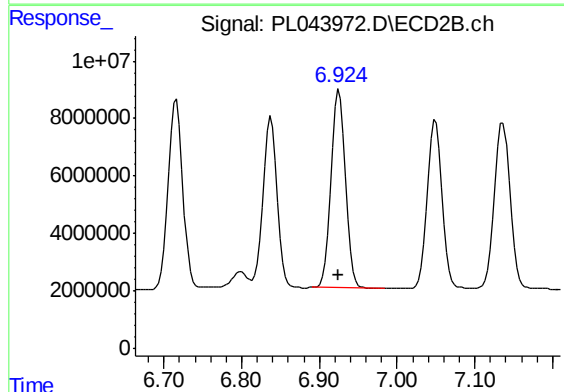
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.029 min
Response: 296465622
Conc: 56.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116428BS

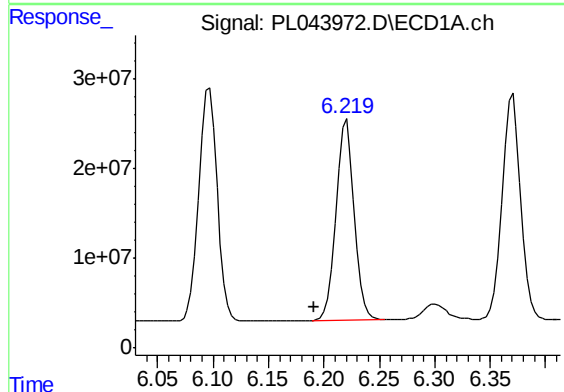
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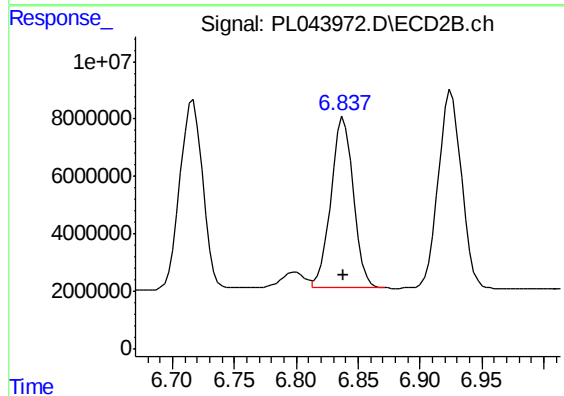
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 90283527
Conc: 48.75 ng/ml



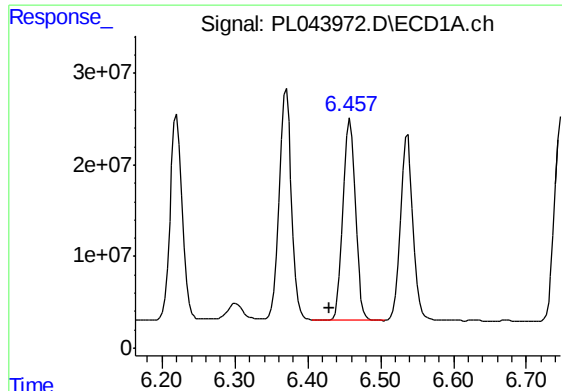
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: 0.028 min
Response: 259357656
Conc: 59.95 ng/ml m



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 75267039
Conc: 49.81 ng/ml



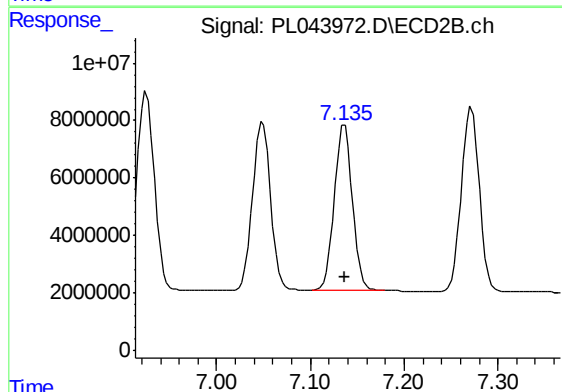
#17 4,4'-DDT

R.T.: 6.458 min
Delta R.T.: 0.029 min
Response: 255179692
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116428BS

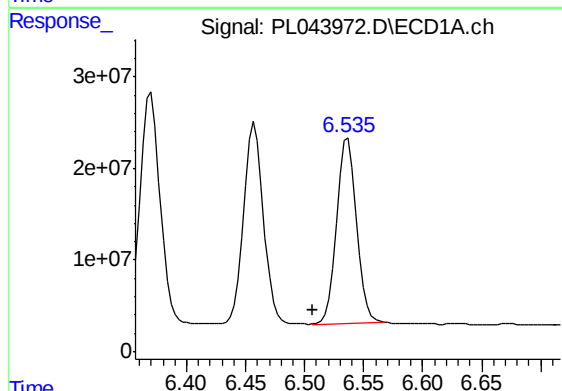
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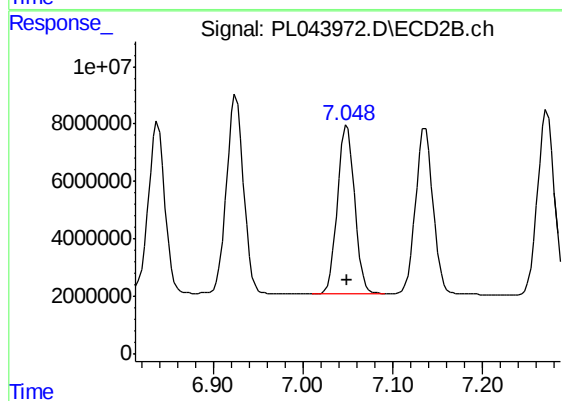
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 77502646
Conc: 46.99 ng/ml



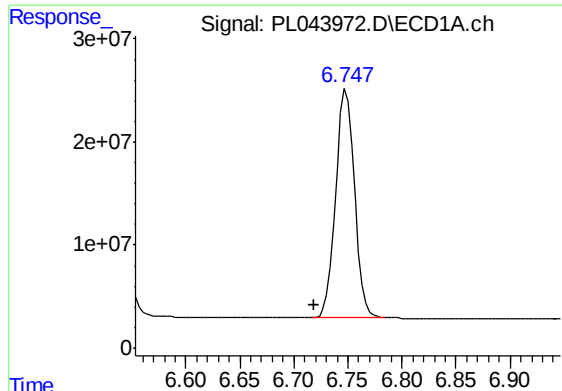
#18 Endrin aldehyde

R.T.: 6.535 min
Delta R.T.: 0.028 min
Response: 243449594
Conc: 54.58 ng/ml m



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 78113614
Conc: 49.29 ng/ml



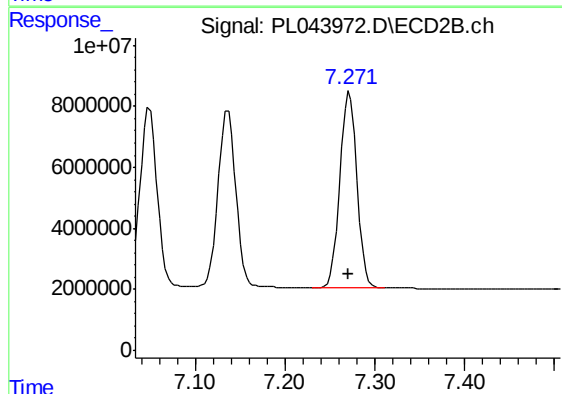
#19 Endosulfan Sulfate

R.T.: 6.747 min
Delta R.T.: 0.029 min
Response: 271113267
Conc: 50.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116428BS

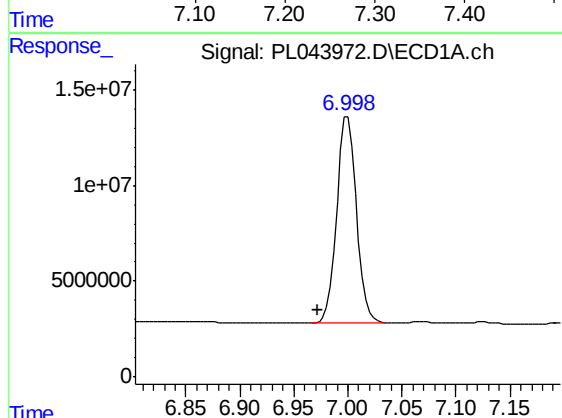
Manual Integrations
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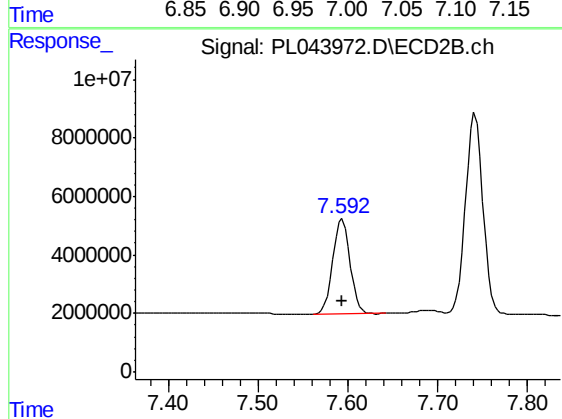
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 84698150
Conc: 44.92 ng/ml



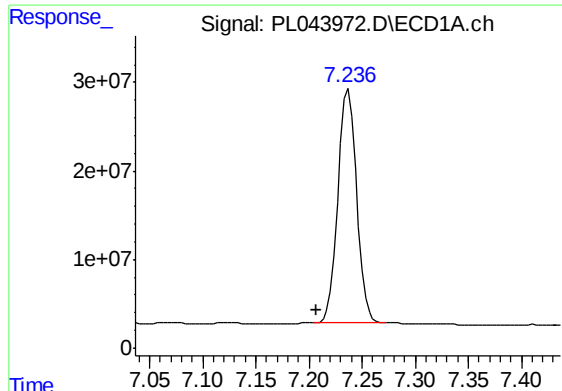
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: 0.027 min
Response: 137138096
Conc: 53.64 ng/ml m



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 43505190
Conc: 49.29 ng/ml



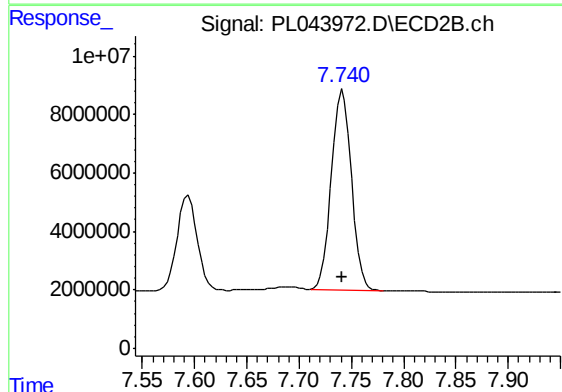
#21 Endrin ketone

R.T.: 7.236 min
Delta R.T.: 0.029 min
Response: 321715613
Conc: 53.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116428BS

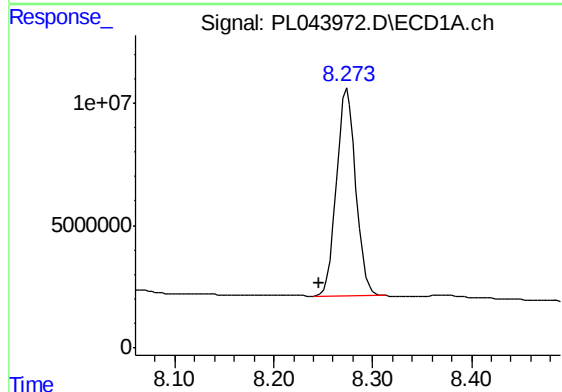
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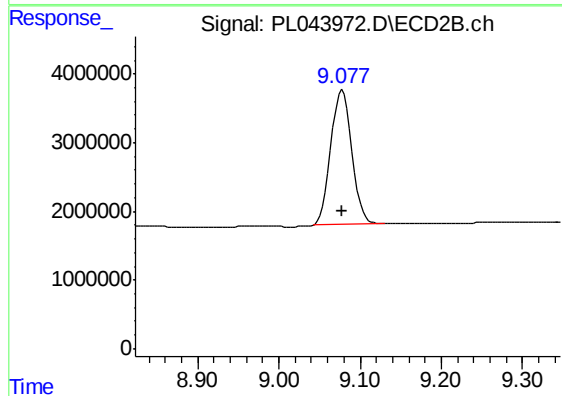
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 91642798
Conc: 47.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: 0.027 min
Response: 114869862
Conc: 20.33 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 35500182
Conc: 22.35 ng/ml