

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
 Data File : PL043896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 15:11
 Operator : AJ\SJ
 Sample : K1139-09MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-5MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:03:07 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...	3.530	4.007	63313552	26110036	12.898	13.398
28)	SA Decachlor...	8.254	9.079	56136662	15767115	9.934	9.925
Target Compounds							
2)	A alpha-BHC	3.967	4.399	287.6E6	93222046	37.409m	34.574
3)	MA gamma-BHC...	4.253	4.684	262.3E6	89032294	37.605	35.054
4)	MA Heptachlor	4.548	5.193	232.3E6	76172315	33.373	31.515
5)	MB Aldrin	4.795	5.499	204.2E6	66656196	29.830	28.084
6)	B beta-BHC	4.505	4.854	107.5E6	38503068	36.121	34.731m
7)	B delta-BHC	4.708	5.072	196.6E6	52847696	30.530	26.904
8)	B Heptachlo...	5.238	5.885	225.7E6	70485420	35.497	32.663
9)	A Endosulfan I	5.575	6.242	205.3E6	63525572	35.183	30.809
10)	B gamma-Chl...	5.463	6.119	198.4E6	68480491	30.902	30.717
11)	B alpha-Chl...	5.520	6.192	199.4E6	63428035	31.563	28.612
12)	B 4,4'-DDE	5.682	6.348	153.1E6	48407073	28.254m	26.327
13)	MA Dieldrin	5.817	6.499	229.8E6	67639370	36.890	31.707
14)	MA Endrin	6.073	6.717	188.2E6	55879323	34.699	31.861
15)	B Endosulfa...	6.347	6.926	184.7E6	59803921	35.506	32.290
16)	A 4,4'-DDD	6.197	6.838	136.0E6	45041306	31.428m	29.808
17)	MA 4,4'-DDT	6.436	7.137	124.2E6	42330886	27.225	25.667
18)	B Endrin al...	6.514	7.049	153.3E6	51926541	34.359	32.767
19)	B Endosulfa...	6.726	7.272	175.4E6	56444684	32.565	29.935
20)	A Methoxychlor	6.979	7.594	85110119	26693420	33.292	30.243
21)	B Endrin ke...	7.213	7.741	210.1E6	62548894	34.886m	32.231m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
Data File : PL043896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2019 15:11
Operator : AJ\SJ
Sample : K1139-09MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

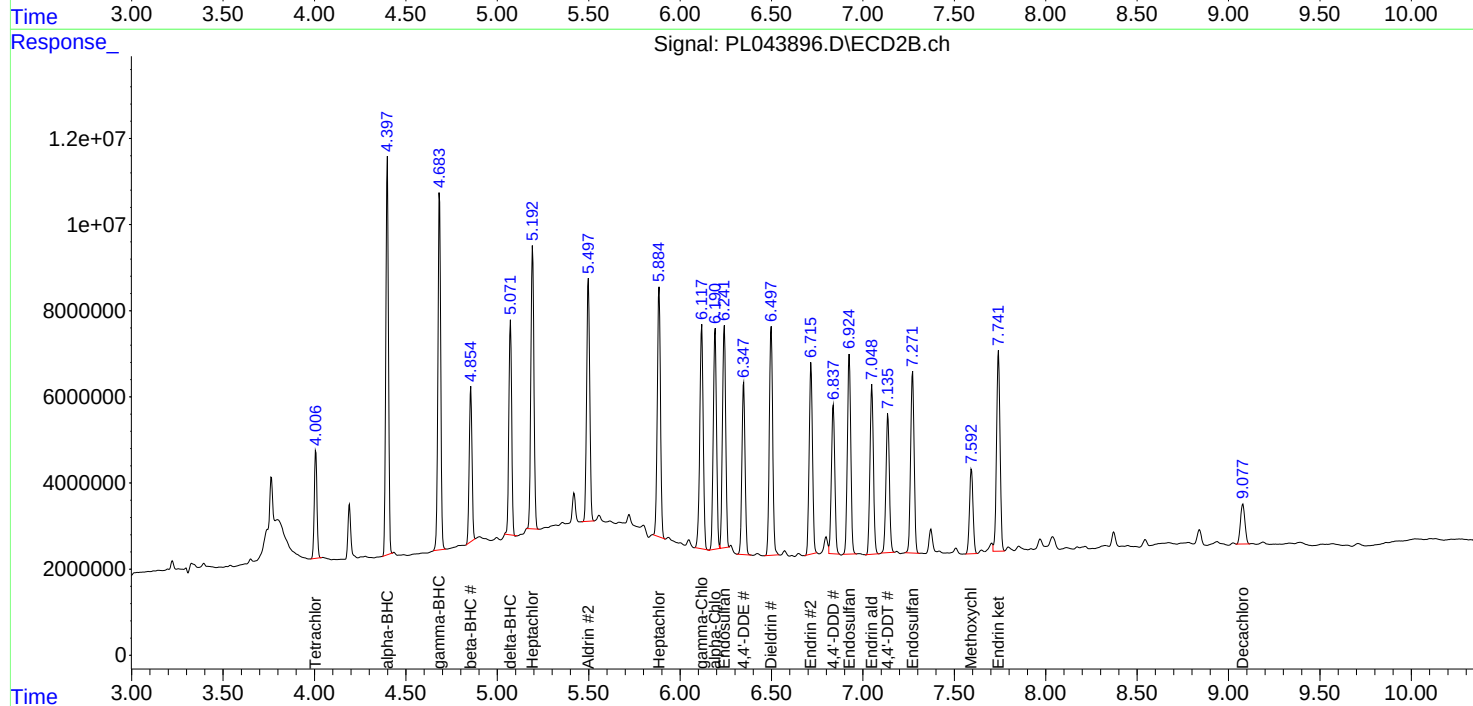
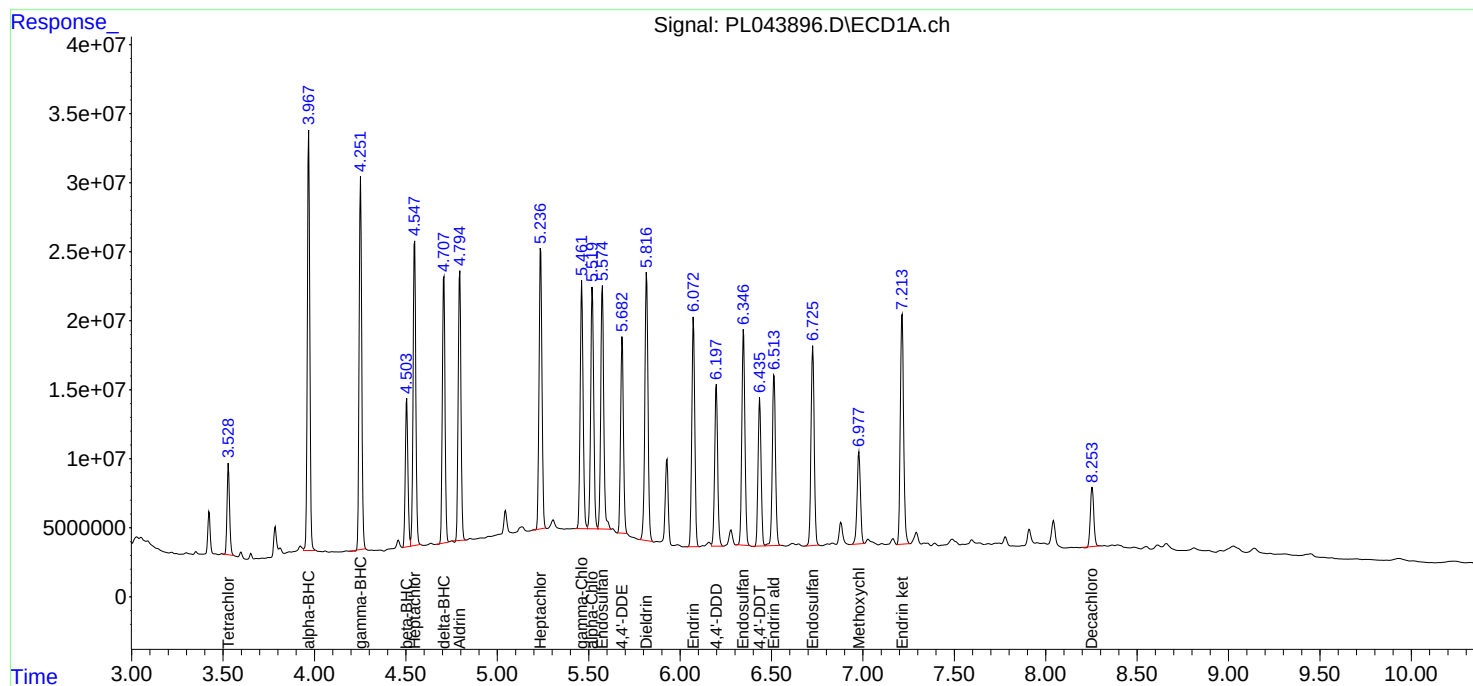
Instrument :
ECD_L
ClientSampled :
S-5MS

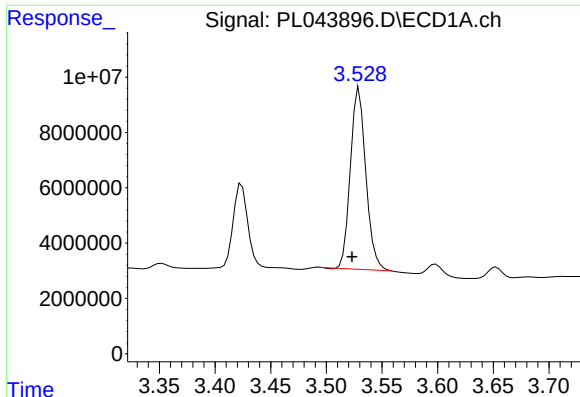
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:03:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response 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





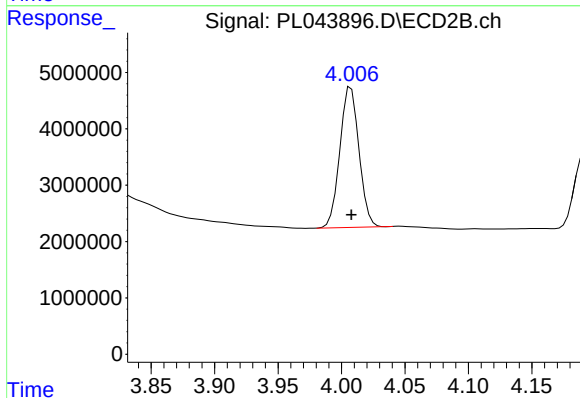
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.007 min
Response: 63313552
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MS

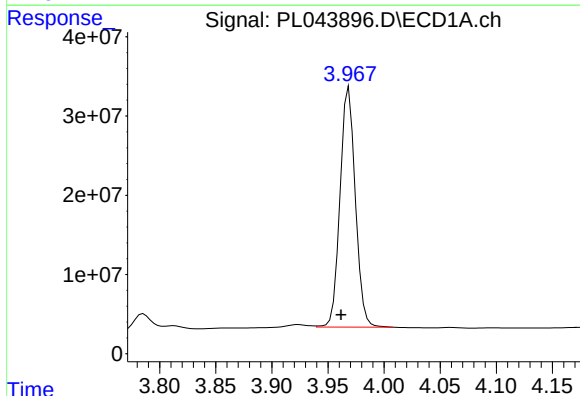
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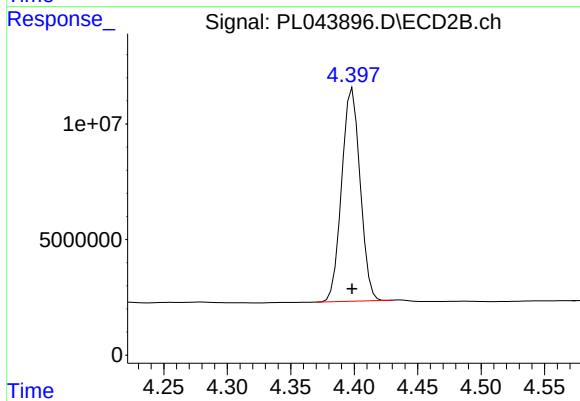
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 26110036
Conc: 13.40 ng/ml



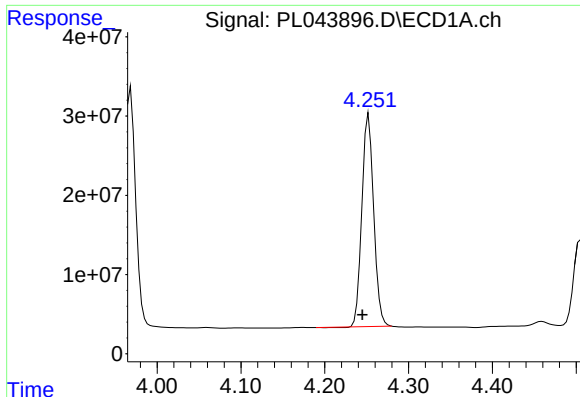
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.006 min
Response: 287580713
Conc: 37.41 ng/ml m



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 93222046
Conc: 34.57 ng/ml



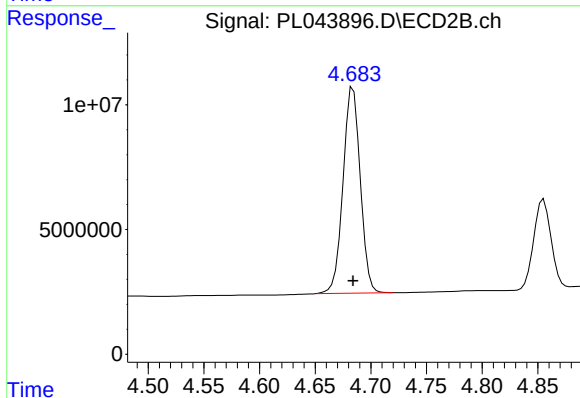
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: 0.007 min
Response: 262311645
Conc: 37.60 ng/ml

Instrument :
ECD_L
ClientSampled :
S-5MS

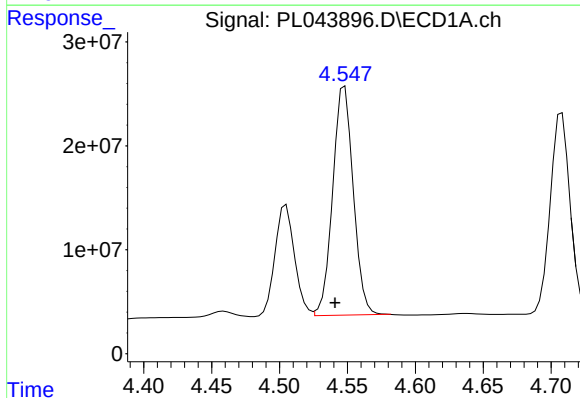
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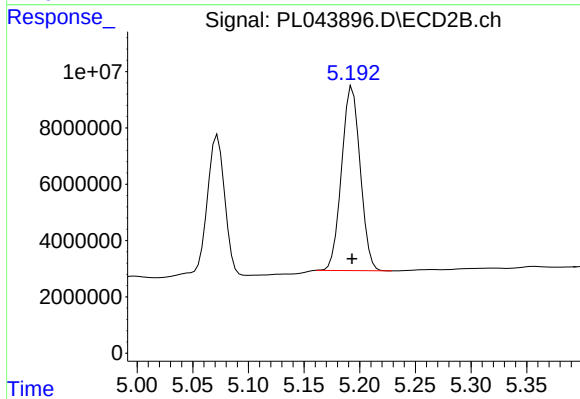
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 89032294
Conc: 35.05 ng/ml



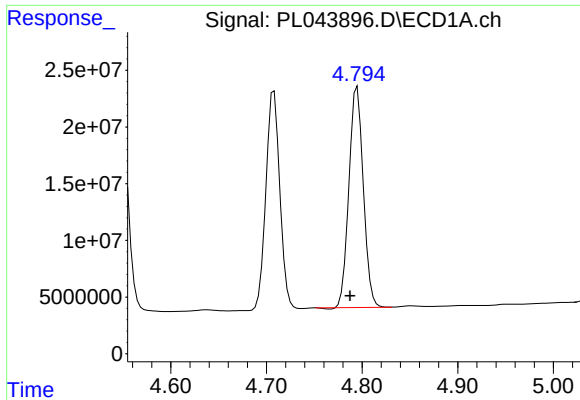
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.007 min
Response: 232333701
Conc: 33.37 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 76172315
Conc: 31.52 ng/ml



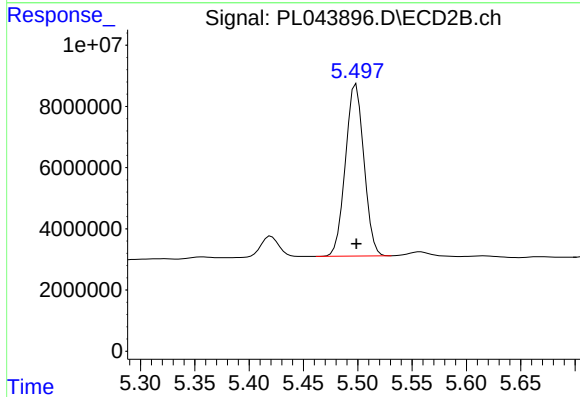
#5 Aldrin

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 204198081
Conc: 29.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MS

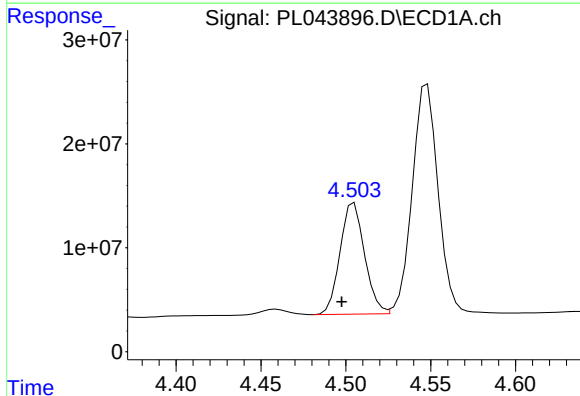
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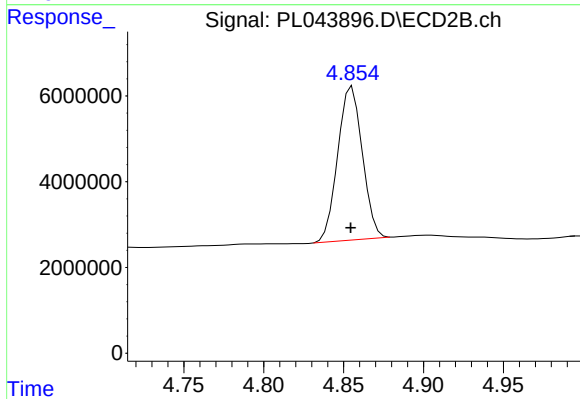
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 66656196
Conc: 28.08 ng/ml



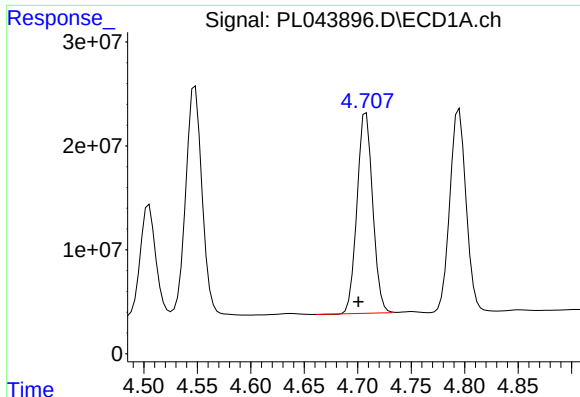
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.007 min
Response: 107529216
Conc: 36.12 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 38503068
Conc: 34.73 ng/ml m



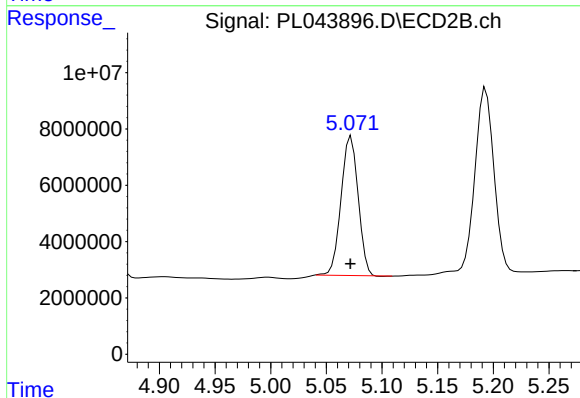
#7 delta-BHC

R.T.: 4.708 min
Delta R.T.: 0.007 min
Response: 196579774
Conc: 30.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MS

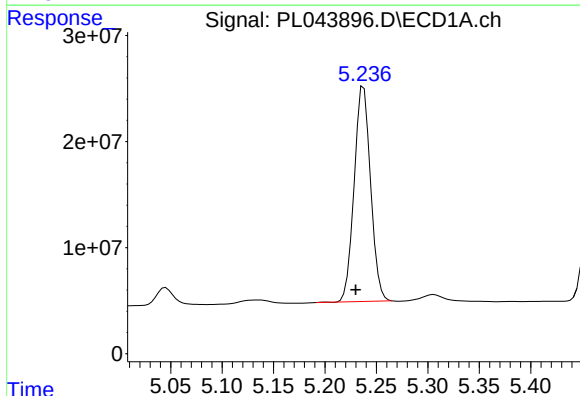
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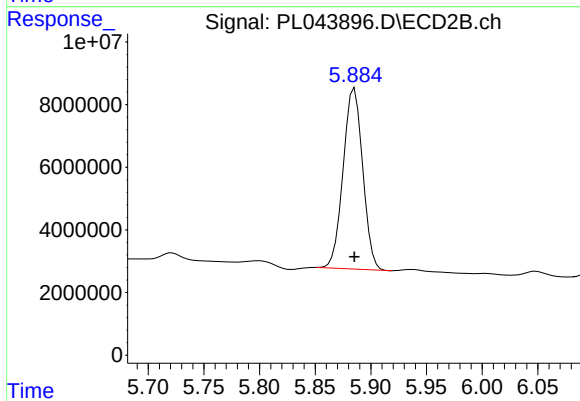
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 52847696
Conc: 26.90 ng/ml



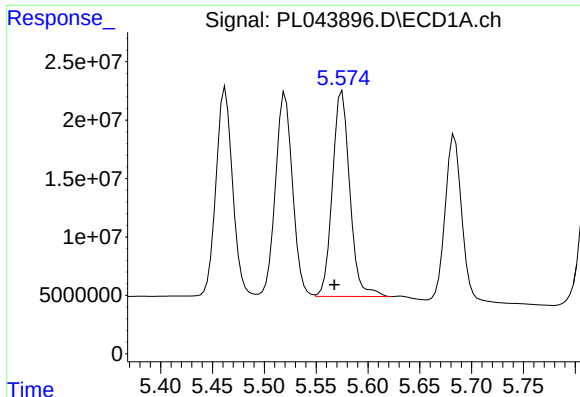
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 225723337
Conc: 35.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 70485420
Conc: 32.66 ng/ml



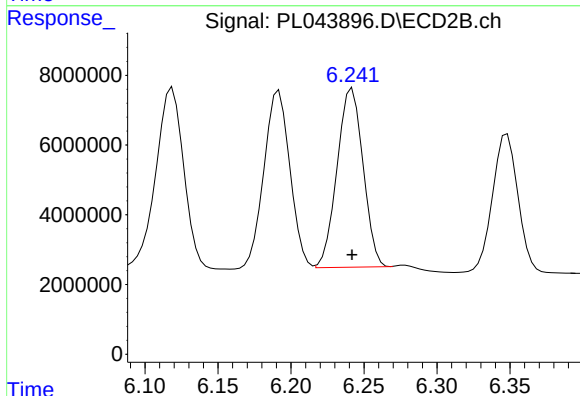
#9 Endosulfan I

R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 205336200
Conc: 35.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MS

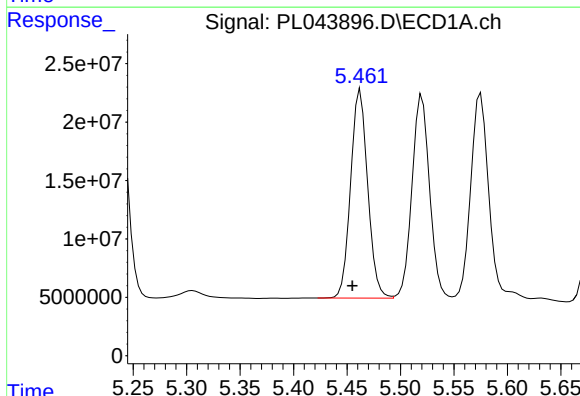
Manual Integrations
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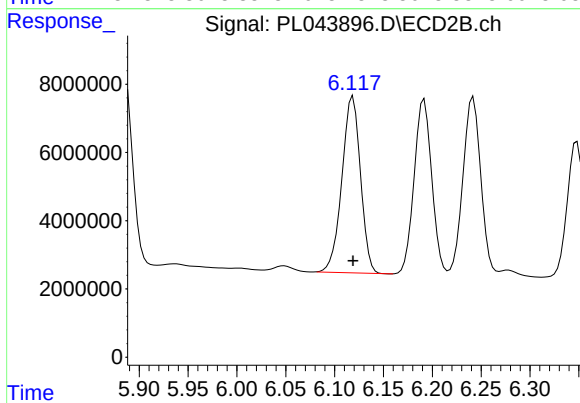
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 63525572
Conc: 30.81 ng/ml



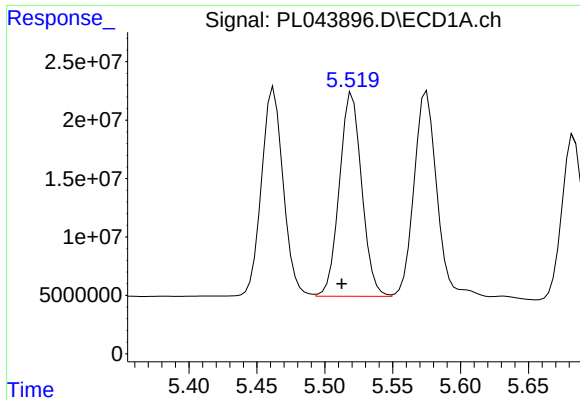
#10 gamma-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.007 min
Response: 198366634
Conc: 30.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 68480491
Conc: 30.72 ng/ml



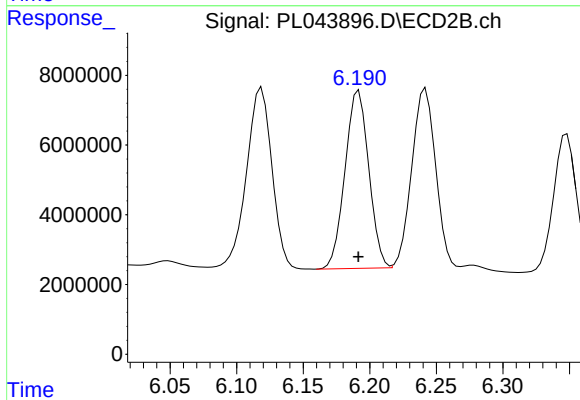
#11 alpha-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.008 min
Response: 199449266
Conc: 31.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MS

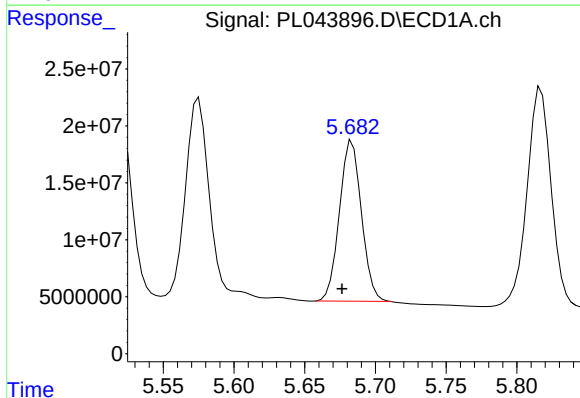
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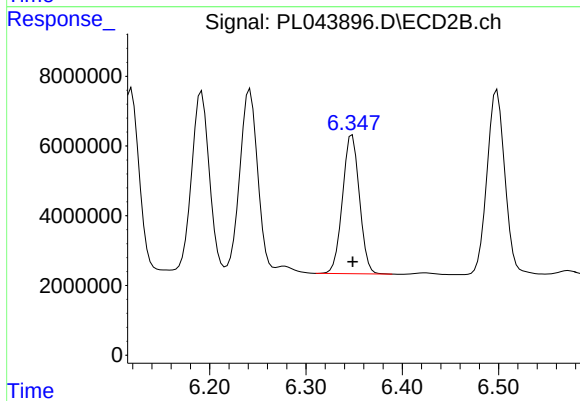
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 63428035
Conc: 28.61 ng/ml



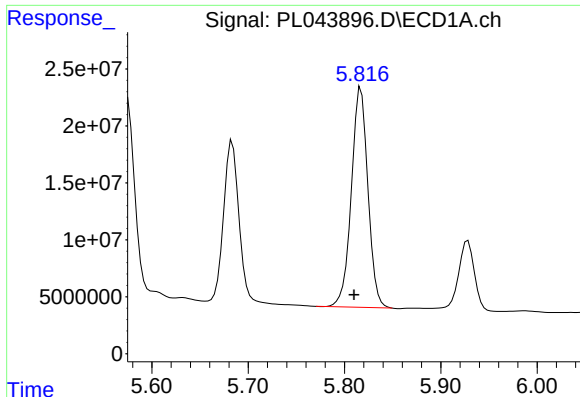
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 153085295
Conc: 28.25 ng/ml m



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 48407073
Conc: 26.33 ng/ml



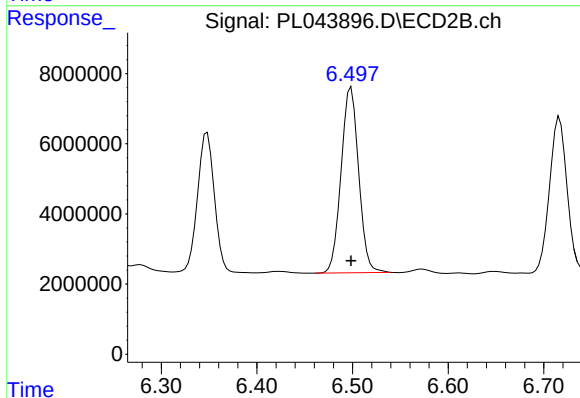
#13 Dieldrin

R.T.: 5.817 min
Delta R.T.: 0.007 min
Response: 229800909
Conc: 36.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MS

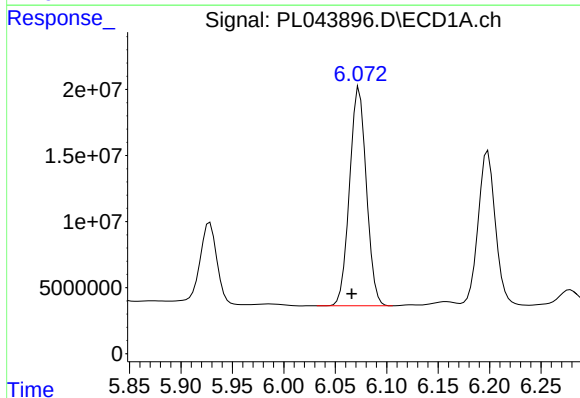
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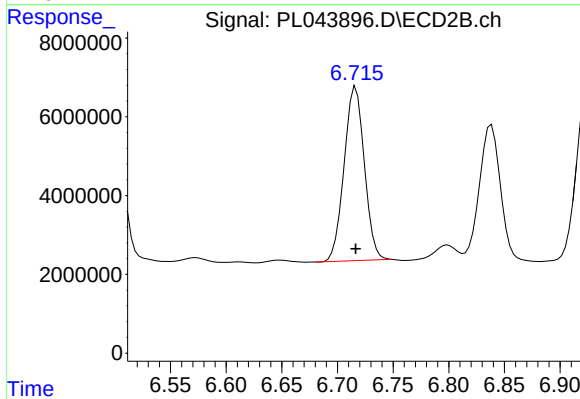
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 67639370
Conc: 31.71 ng/ml



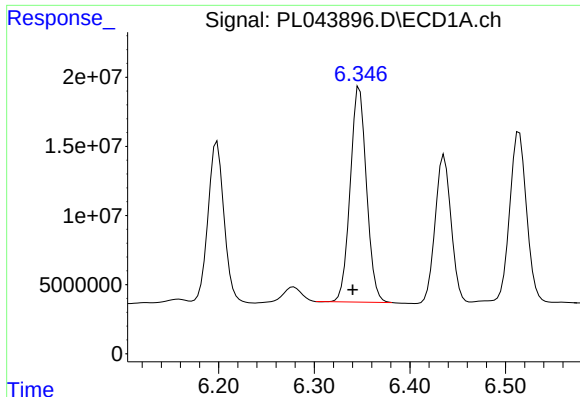
#14 Endrin

R.T.: 6.073 min
Delta R.T.: 0.007 min
Response: 188228780
Conc: 34.70 ng/ml



#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 55879323
Conc: 31.86 ng/ml



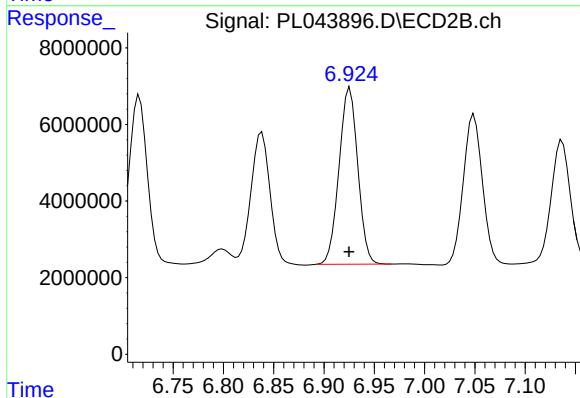
#15 Endosulfan II

R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 184728134
Conc: 35.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MS

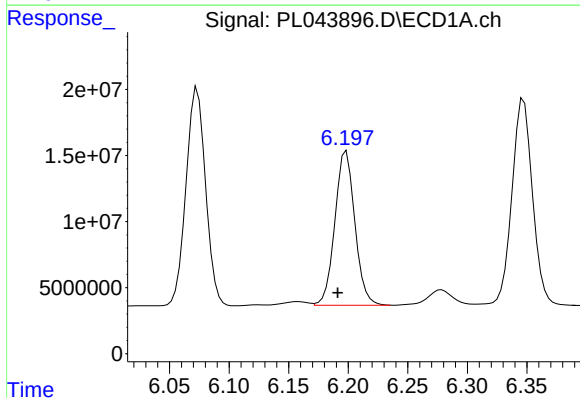
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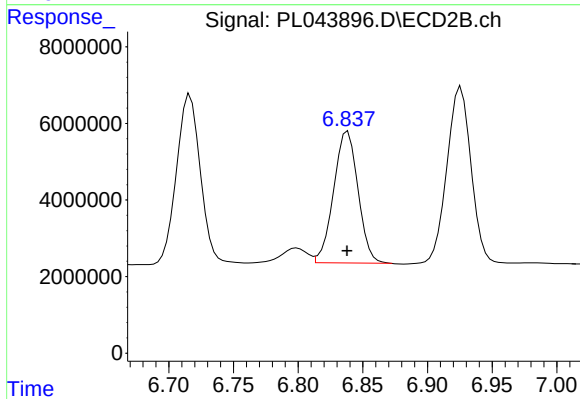
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 59803921
Conc: 32.29 ng/ml



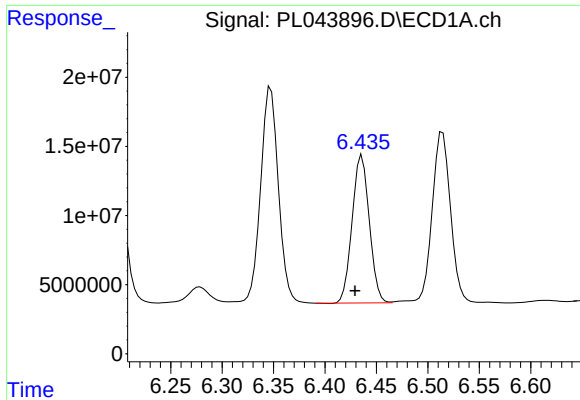
#16 4,4'-DDD

R.T.: 6.197 min
Delta R.T.: 0.006 min
Response: 135963718
Conc: 31.43 ng/ml m



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 45041306
Conc: 29.81 ng/ml



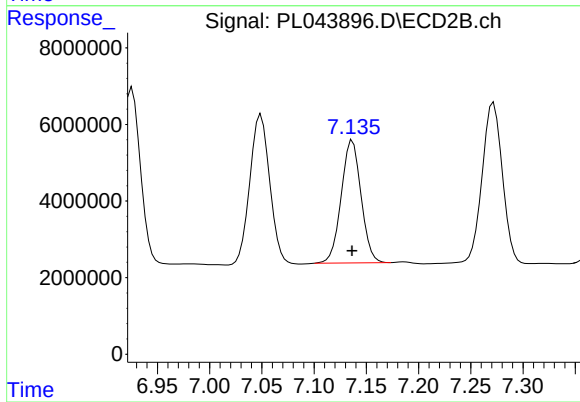
#17 4,4'-DDT

R.T.: 6.436 min
Delta R.T.: 0.007 min
Response: 124188547
Conc: 27.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MS

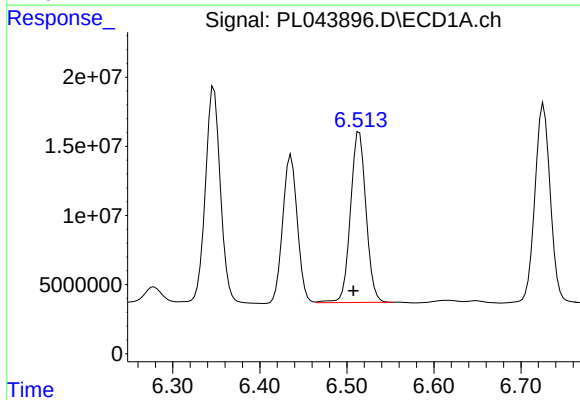
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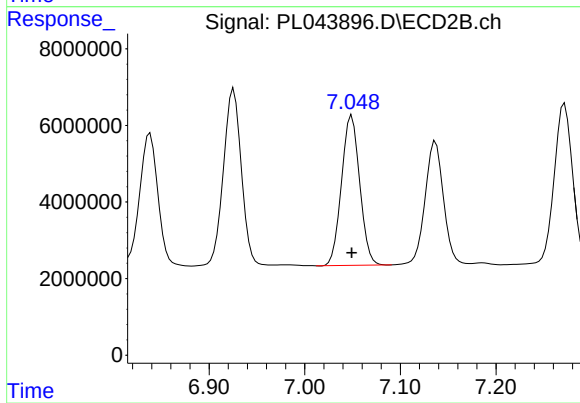
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 42330886
Conc: 25.67 ng/ml



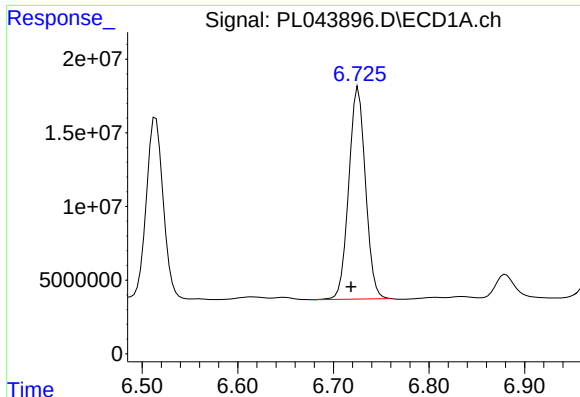
#18 Endrin aldehyde

R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 153265010
Conc: 34.36 ng/ml



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 51926541
Conc: 32.77 ng/ml



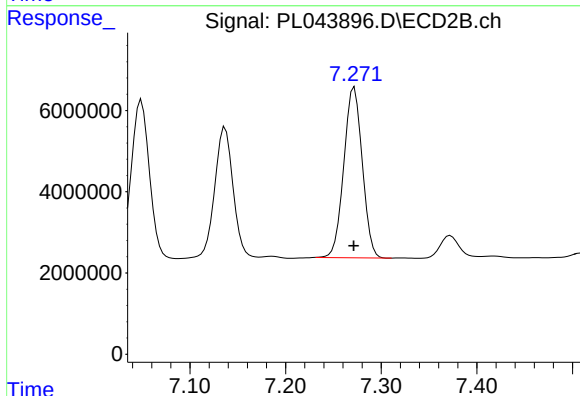
#19 Endosulfan Sulfate

R.T.: 6.726 min
Delta R.T.: 0.007 min
Response: 175426530
Conc: 32.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5MS

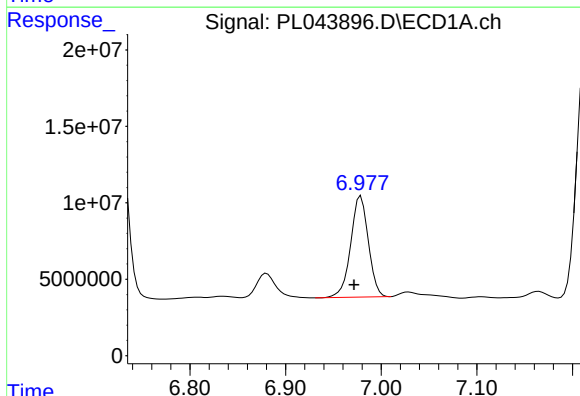
Manual Integrations
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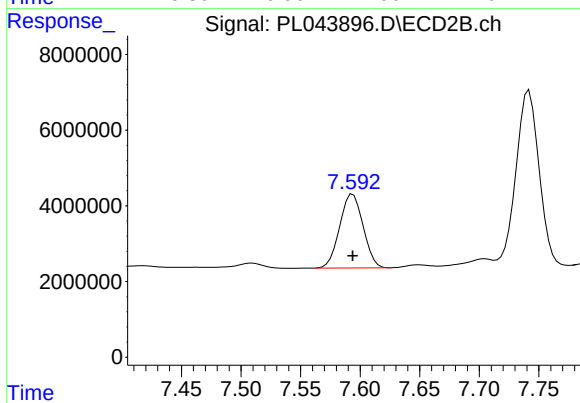
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 56444684
Conc: 29.93 ng/ml



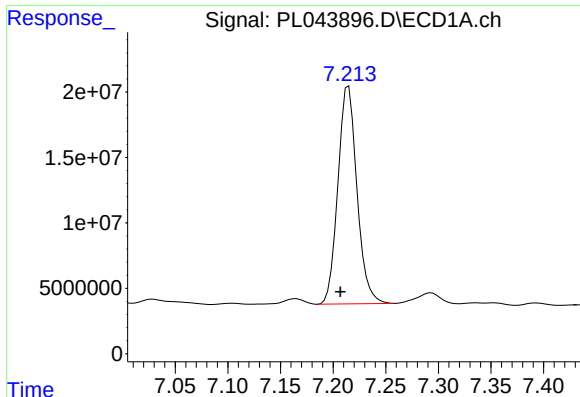
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: 0.007 min
Response: 85110119
Conc: 33.29 ng/ml



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 26693420
Conc: 30.24 ng/ml



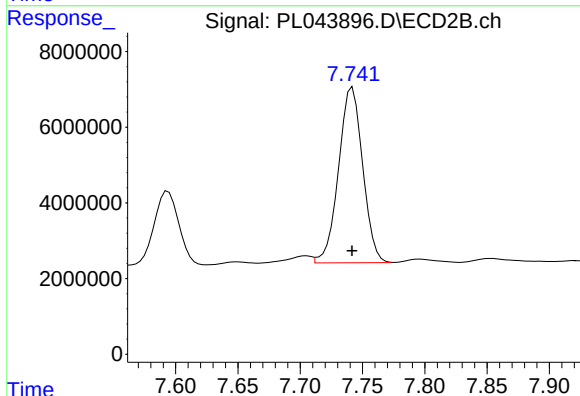
#21 Endrin ketone

R.T.: 7.213 min
Delta R.T.: 0.006 min
Response: 210102936
Conc: 34.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-5MS

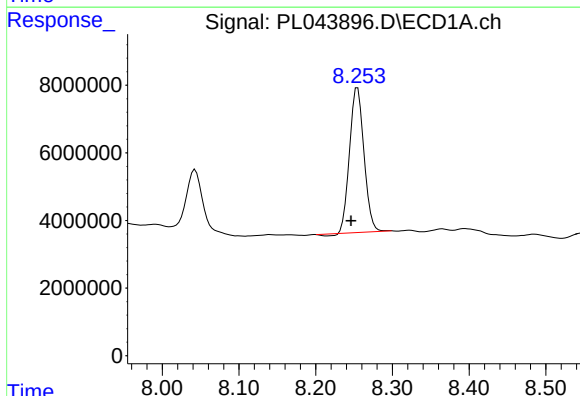
Manual Integrations
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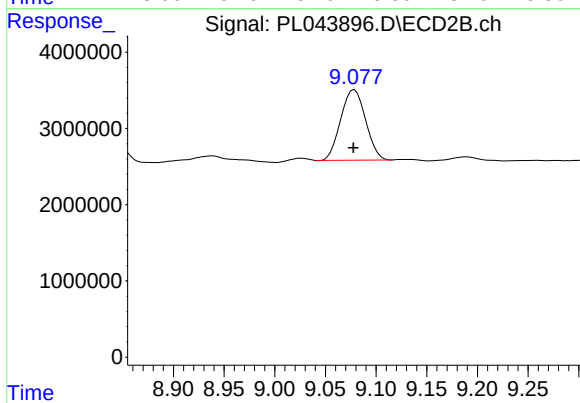
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 62548894
Conc: 32.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.008 min
Response: 56136662
Conc: 9.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.001 min
Response: 15767115
Conc: 9.93 ng/ml