

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071019\
 Data File : PL050271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 14:44
 Operator : SM\AJ
 Sample : K3726-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1_070919MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:17:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.322	3.932	197.5E6	60254921	17.513	19.680
28)	SA Decachlor...	7.985	8.965	155.3E6	45789264	12.223	13.640
Target Compounds							
2)	A alpha-BHC	3.749	4.321	898.9E6	257.0E6	47.846	57.413
3)	MA gamma-BHC...	4.025	4.604	844.6E6	237.0E6	47.636	57.136
4)	MA Heptachlor	4.309	5.106	838.6E6	233.4E6	46.135	53.930
5)	MB Aldrin	4.547	5.408	726.1E6	201.8E6	42.047	51.527
6)	B beta-BHC	4.279	4.779	345.1E6	104.7E6	47.185	54.067m
7)	B delta-BHC	4.473	4.994	759.5E6	193.3E6	42.468	49.065
8)	B Heptachlor...	4.984	5.795	729.4E6	194.9E6	45.313	53.605
9)	A Endosulfan I	5.314	6.150	689.3E6	188.5E6	44.549	55.477
10)	B gamma-Chl...	5.206	6.029	716.1E6	191.1E6	41.906	51.281
11)	B alpha-Chl...	5.262	6.100	692.4E6	192.8E6	41.713	52.117
12)	B 4,4'-DDE	5.429	6.261	660.8E6	174.1E6	39.665	50.167 #
13)	MA Dieldrin	5.553	6.407	731.3E6	192.8E6	43.903	54.335
14)	MA Endrin	5.806	6.624	707.2E6	170.5E6	44.157	54.014
15)	B Endosulfa...	6.081	6.835	647.9E6	169.4E6	44.462	52.600
16)	A 4,4'-DDD	5.940	6.751	551.8E6	141.5E6	43.710	54.137
17)	MA 4,4'-DDT	6.174	7.049	513.5E6	142.8E6	38.677	48.745 #
18)	B Endrin al...	6.247	6.960	500.5E6	139.3E6	42.373	50.723
19)	B Endosulfa...	6.459	7.183	554.9E6	146.3E6	42.797	48.618
20)	A Methoxychlor	6.718	7.509	271.7E6	85287903	41.681	51.169
21)	B Endrin ke...	6.940	7.651	596.8E6	164.9E6	42.459	52.932
22)	Mirex	7.113	8.099	353.0E6	111.4E6	34.150	44.074 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071019\
 Data File : PL050271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 14:44
 Operator : SM\AJ
 Sample : K3726-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

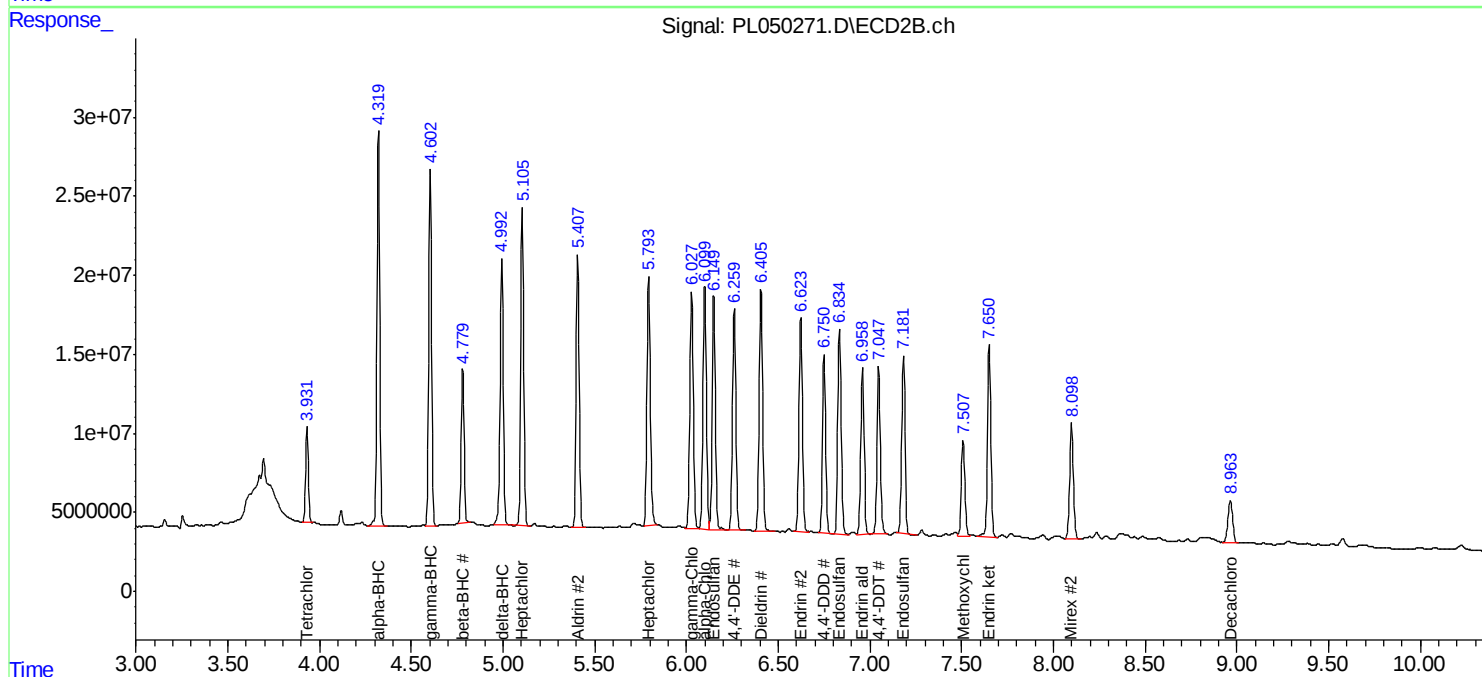
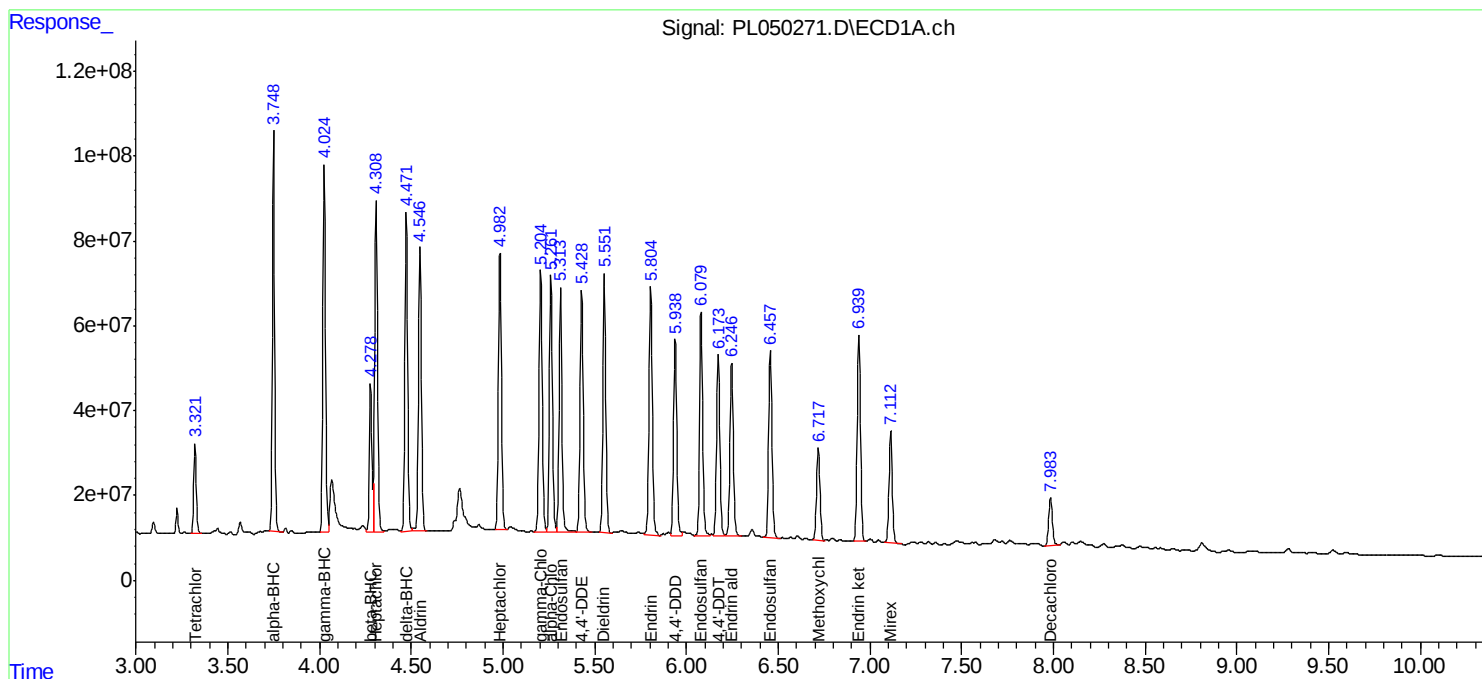
Instrument :
 ECD_L
 ClientSampleId :
 COMP-1_070919MS

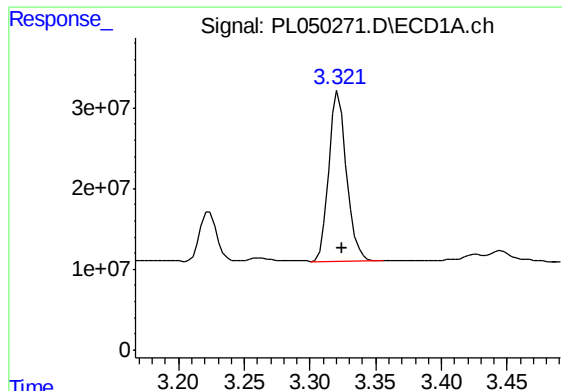
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:17:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





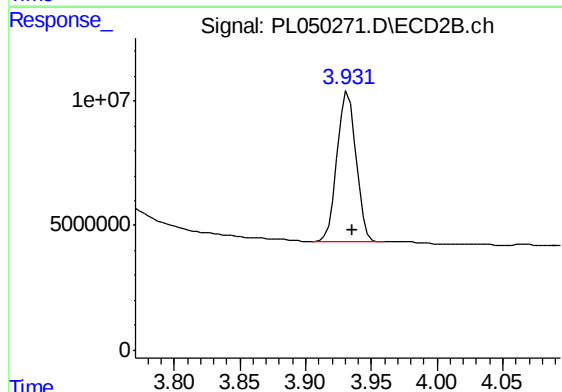
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 197506675
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MS

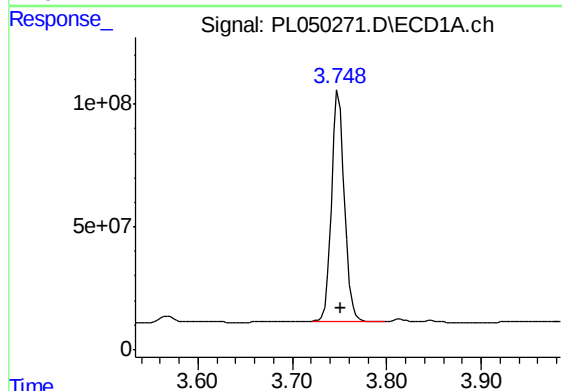
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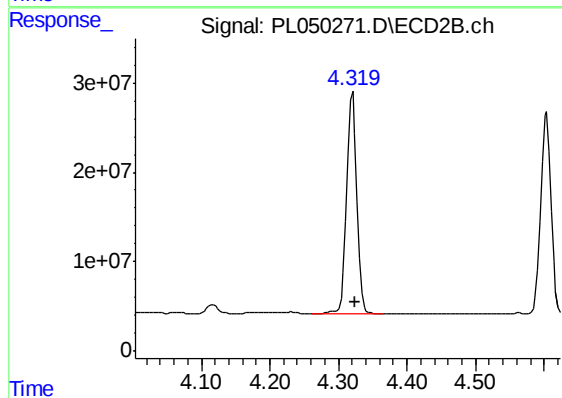
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 60254921
Conc: 19.68 ng/ml



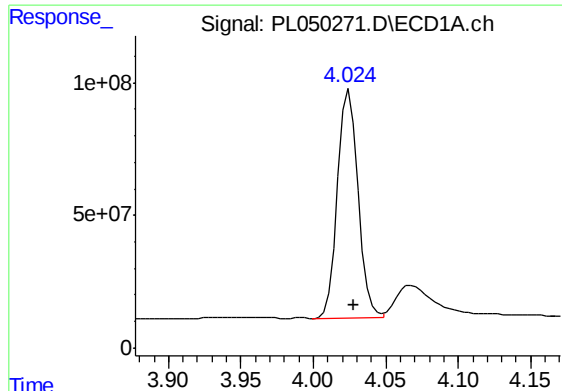
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 898899929
Conc: 47.85 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 257013624
Conc: 57.41 ng/ml



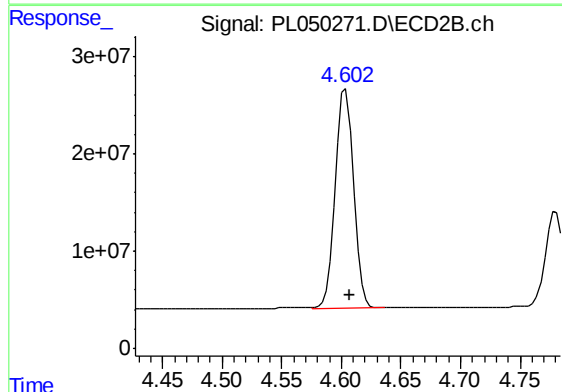
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 844604205
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MS

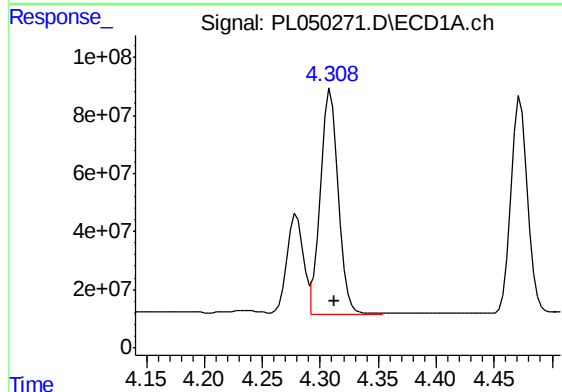
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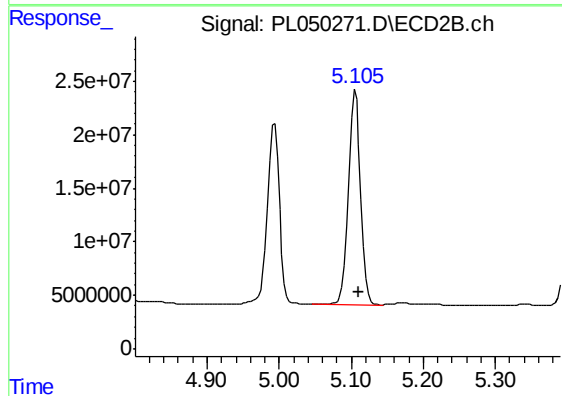
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 236991462
Conc: 57.14 ng/ml



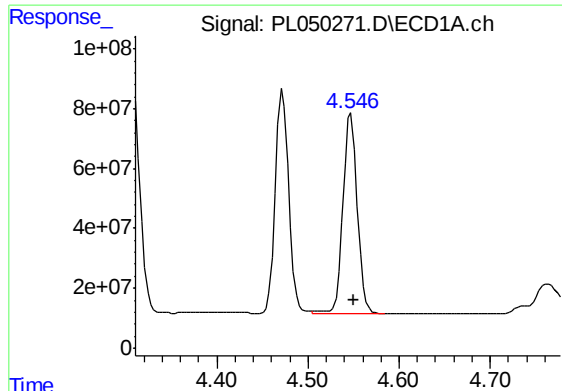
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 838598765
Conc: 46.13 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 233431466
Conc: 53.93 ng/ml



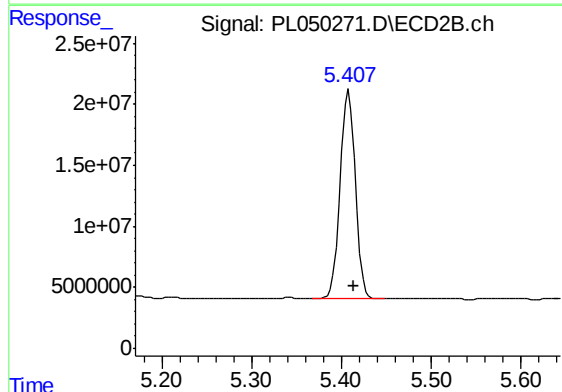
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 726069334
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MS

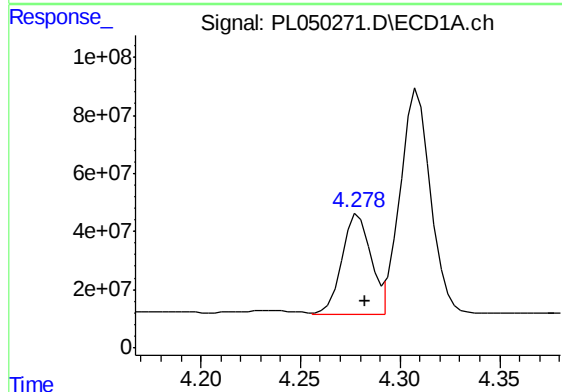
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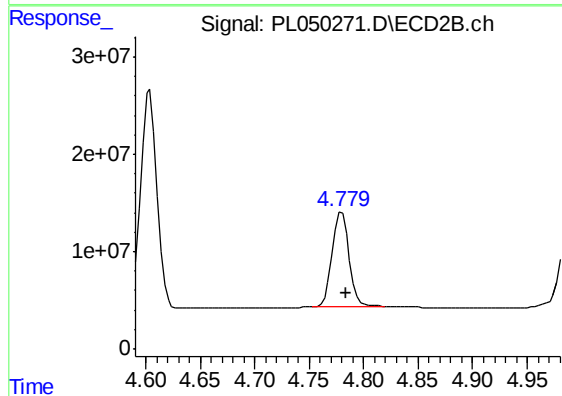
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 201836298
Conc: 51.53 ng/ml



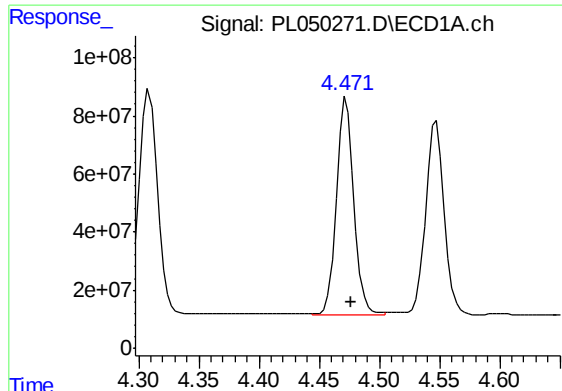
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 345147010
Conc: 47.18 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 104729564
Conc: 54.07 ng/ml m



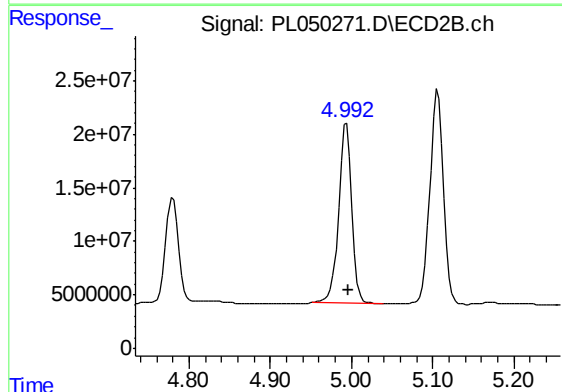
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 759487353
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MS

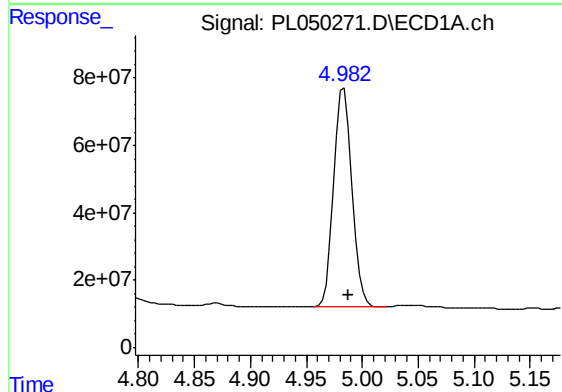
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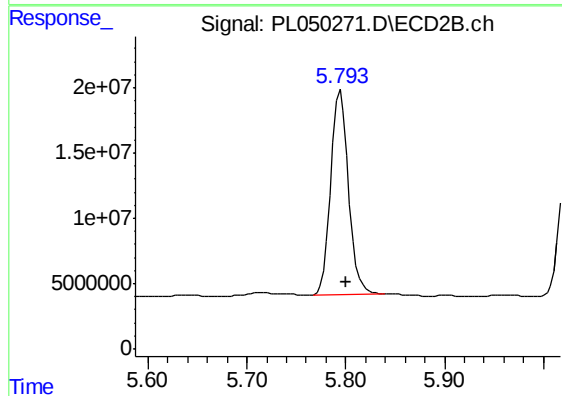
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 193261283
Conc: 49.07 ng/ml



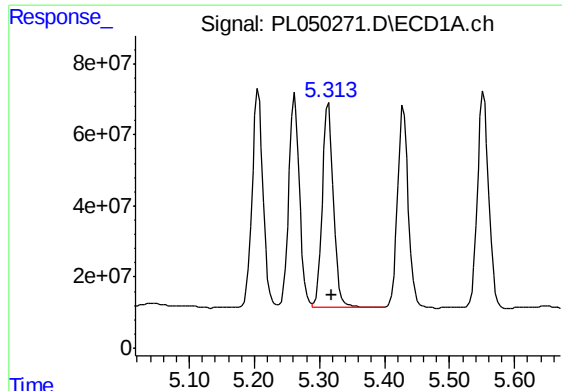
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 729412447
Conc: 45.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 194897110
Conc: 53.61 ng/ml



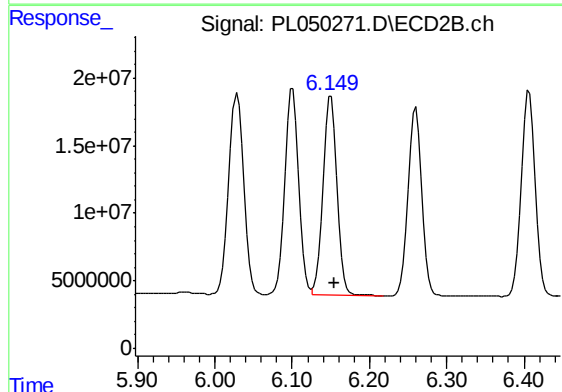
#9 Endosulfan I

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 689281263
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MS

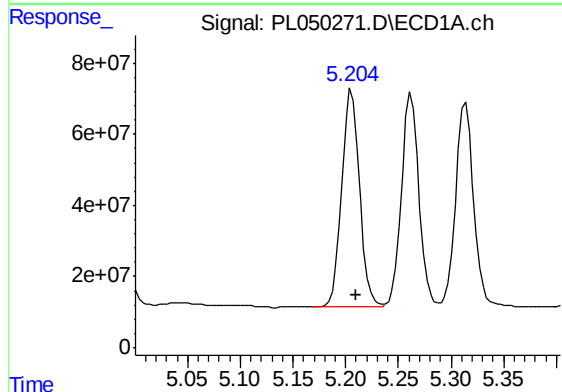
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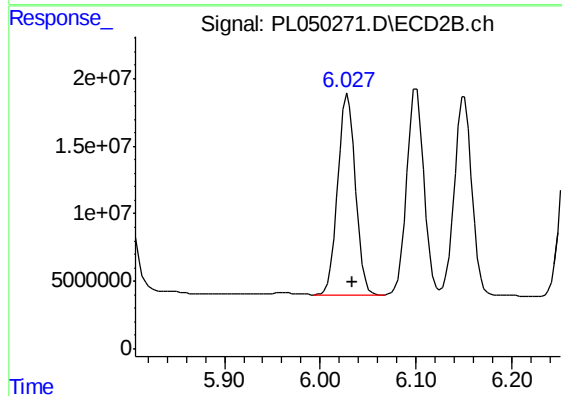
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 188475341
Conc: 55.48 ng/ml



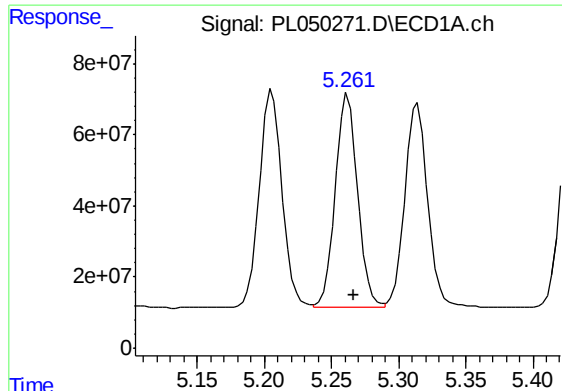
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 716129104
Conc: 41.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 191097090
Conc: 51.28 ng/ml



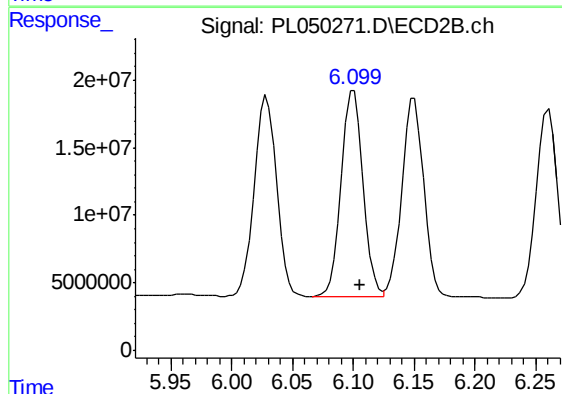
#11 alpha-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 692389932
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MS

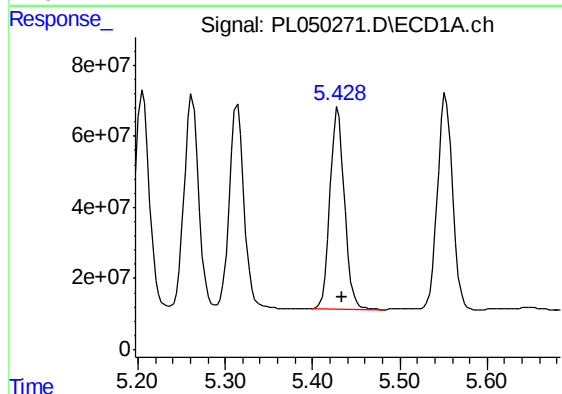
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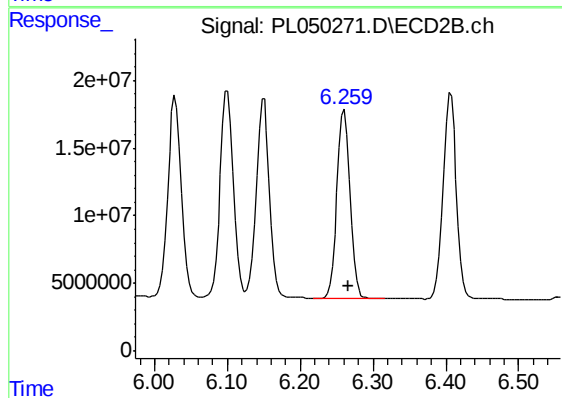
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 192751175
Conc: 52.12 ng/ml



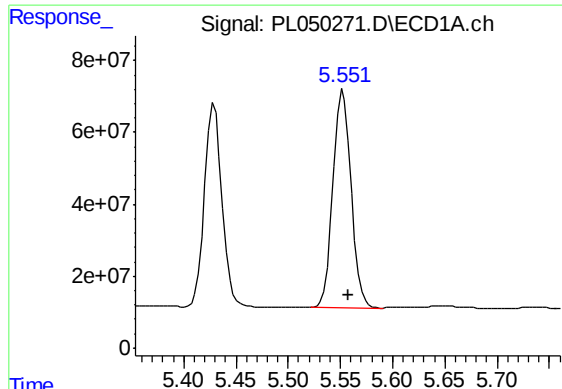
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 660785706
Conc: 39.67 ng/ml



#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 174084779
Conc: 50.17 ng/ml



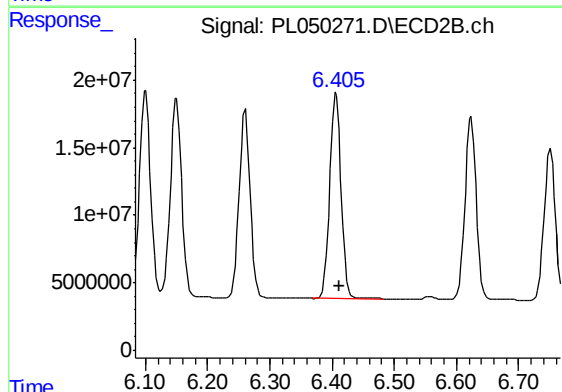
#13 Dieldrin

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 731323850
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MS

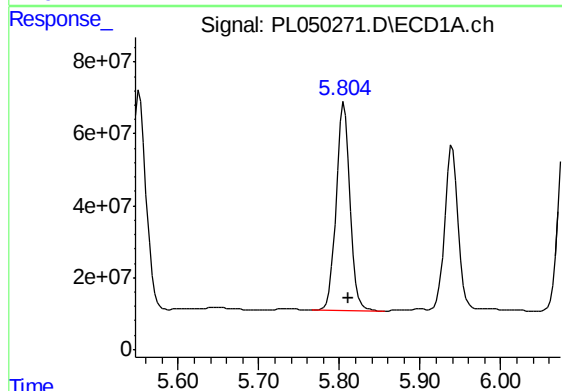
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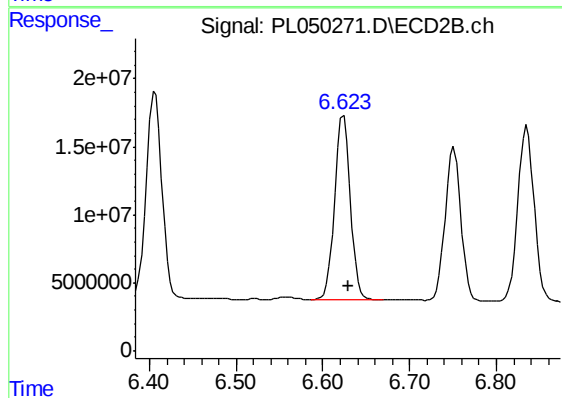
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 192754531
Conc: 54.33 ng/ml



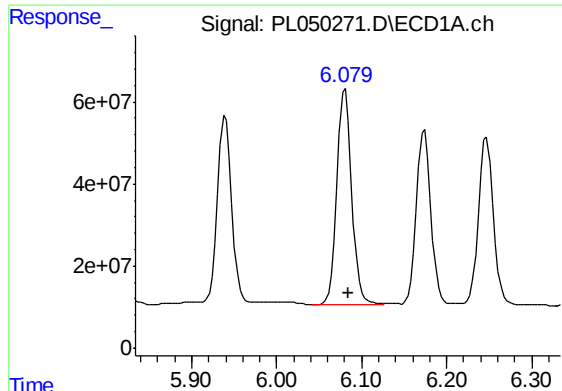
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 707157181
Conc: 44.16 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 170533998
Conc: 54.01 ng/ml



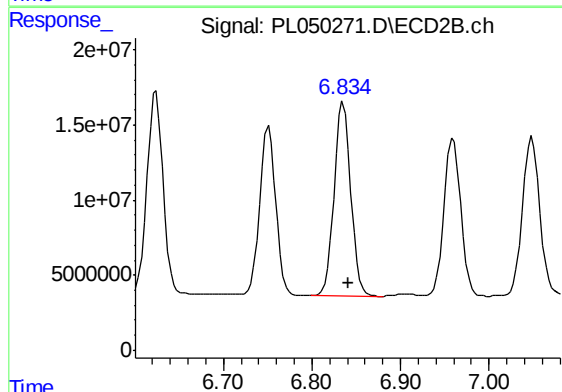
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 647865435
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MS

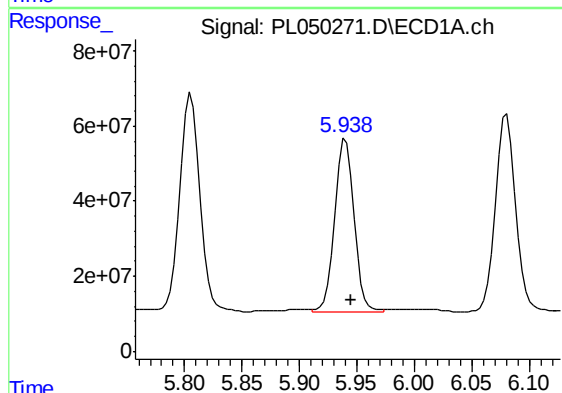
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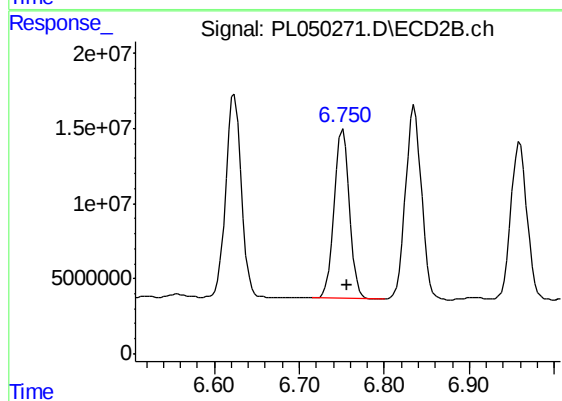
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 169419855
Conc: 52.60 ng/ml



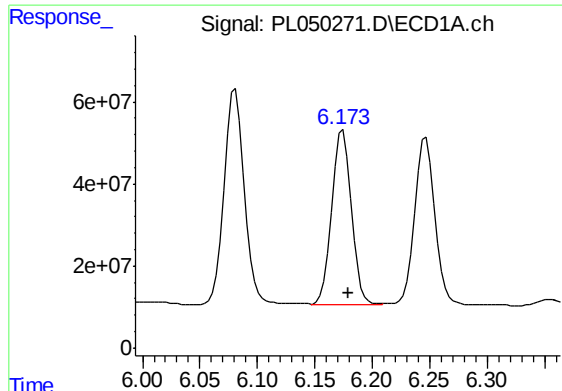
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 551793149
Conc: 43.71 ng/ml



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 141526713
Conc: 54.14 ng/ml



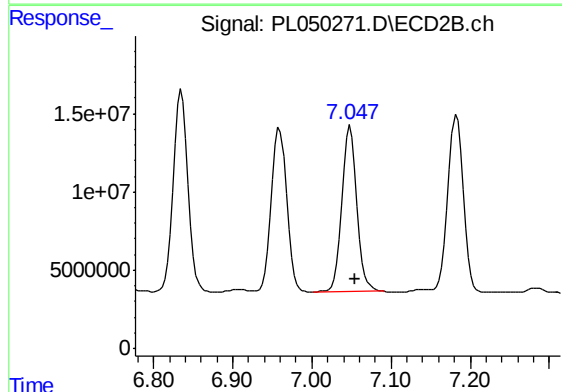
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 513467284
Conc: 38.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MS

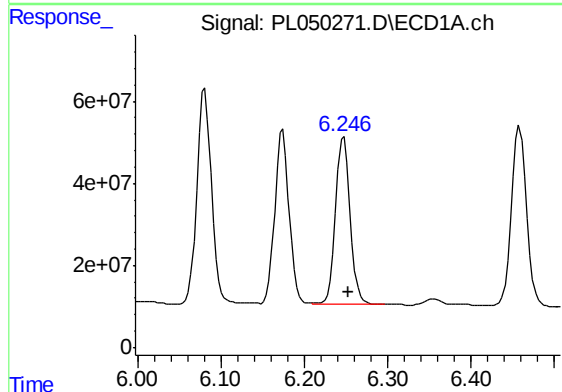
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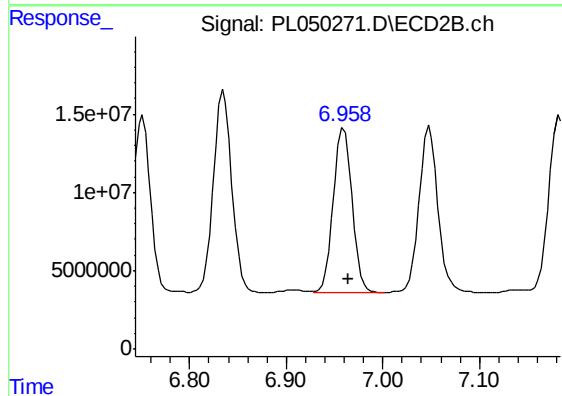
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 142762685
Conc: 48.74 ng/ml



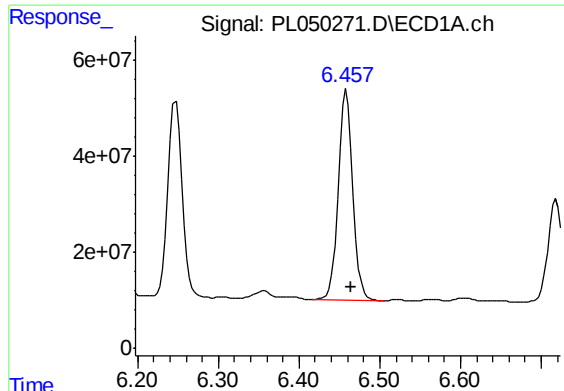
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 500503809
Conc: 42.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 139304301
Conc: 50.72 ng/ml



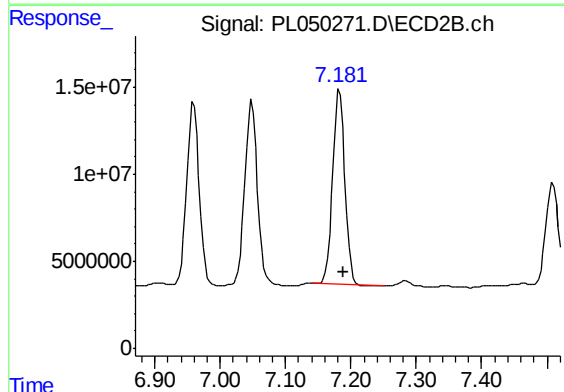
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 554882340
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MS

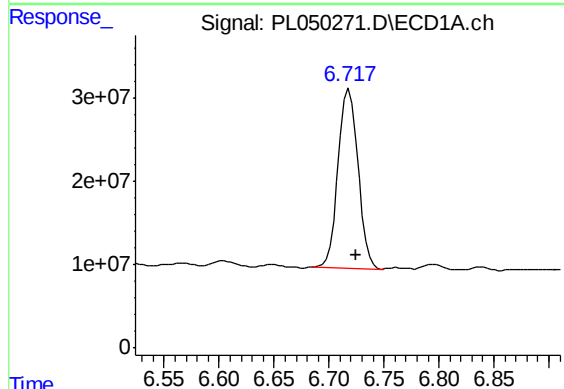
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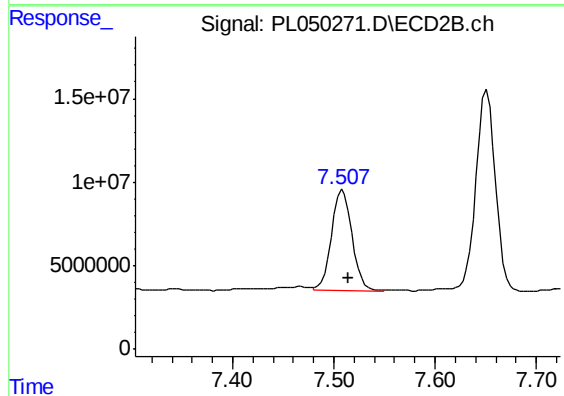
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 146319778
Conc: 48.62 ng/ml



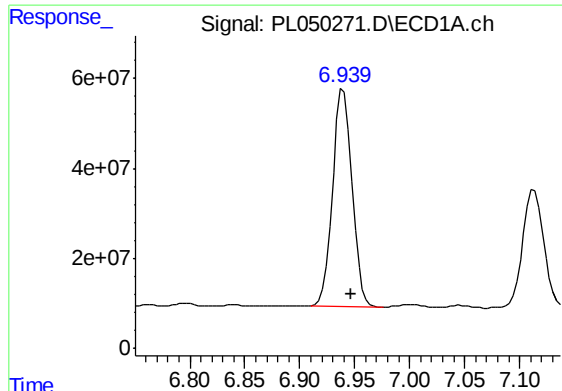
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 271686939
Conc: 41.68 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 85287903
Conc: 51.17 ng/ml



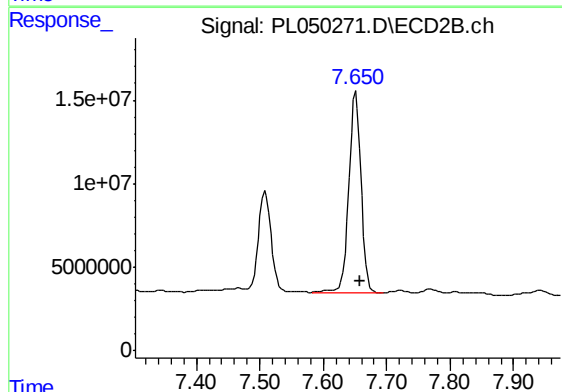
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 596774148
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MS

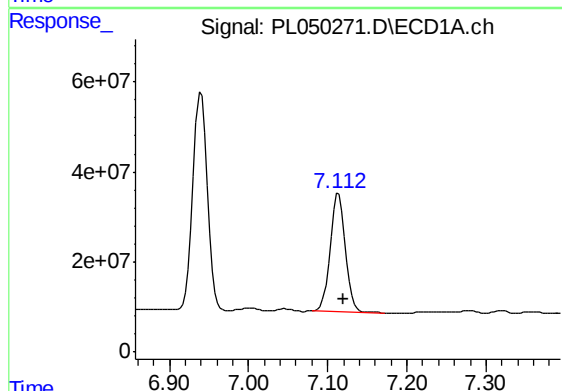
Manual Integrations
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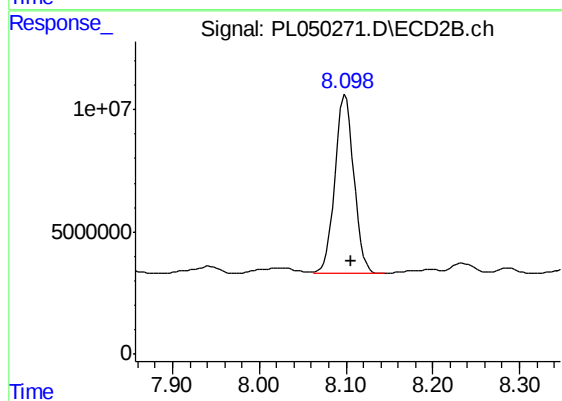
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 164944555
Conc: 52.93 ng/ml



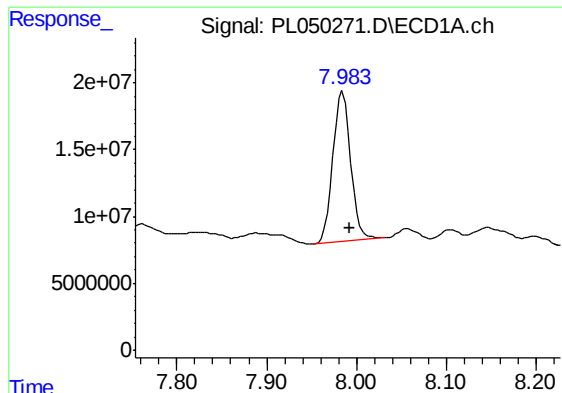
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 353000586
Conc: 34.15 ng/ml



#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 111448862
Conc: 44.07 ng/ml



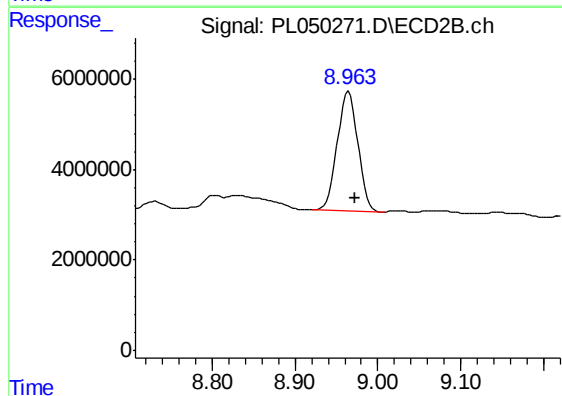
#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 155314953
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 45789264
Conc: 13.64 ng/ml