

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073119\
 Data File : PL050928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 14:37
 Operator : SM\AJ
 Sample : PB121815BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121815BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 00:48:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.929	179.6E6	48265769	17.873	16.916
28)	SA Decachlor...	7.980	8.959	190.8E6	51404890	18.840	18.178
Target Compounds							
2)	A alpha-BHC	3.747	4.317	864.2E6	196.4E6	51.569	47.609
3)	MA gamma-BHC...	4.022	4.600	816.2E6	188.5E6	53.064	48.659
4)	MA Heptachlor	4.306	5.101	888.3E6	206.3E6	54.136	49.746
5)	MB Aldrin	4.544	5.404	832.9E6	189.9E6	53.763	50.384
6)	B beta-BHC	4.277	4.777	339.3E6	88097950	51.751	50.957
7)	B delta-BHC	4.470	4.990	796.3E6	174.4E6	48.530	45.083
8)	B Heptachlo...	4.980	5.790	793.6E6	183.0E6	53.718	47.856
9)	A Endosulfan I	5.310	6.145	759.4E6	170.8E6	52.212	49.668
10)	B gamma-Chl...	5.202	6.024	828.1E6	185.5E6	52.467	50.193
11)	B alpha-Chl...	5.258	6.096	800.3E6	183.5E6	52.455	50.079
12)	B 4,4'-DDE	5.426	6.256	794.8E6	182.2E6	53.036	50.573
13)	MA Dieldrin	5.549	6.402	816.0E6	178.8E6	52.657	50.505
14)	MA Endrin	5.801	6.619	771.9E6	154.8E6	52.436	49.901
15)	B Endosulfa...	6.077	6.831	717.0E6	160.1E6	51.236	50.356
16)	A 4,4'-DDD	5.936	6.747	638.9E6	137.4E6	53.312	51.615
17)	MA 4,4'-DDT	6.170	7.044	647.5E6	142.4E6	52.276	52.764
18)	B Endrin al...	6.244	6.954	570.4E6	135.2E6	49.440	49.733m
19)	B Endosulfa...	6.454	7.179	608.1E6	143.2E6	47.736	49.563
20)	A Methoxychlor	6.715	7.505	298.9E6	74807053	47.912	50.984
21)	B Endrin ke...	6.936	7.647	683.3E6	149.0E6	49.957	51.529
22)	Mirex	7.110	8.095	450.7E6	110.0E6	45.970	47.874

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073119\
Data File : PL050928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 14:37
Operator : SM\AJ
Sample : PB121815BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

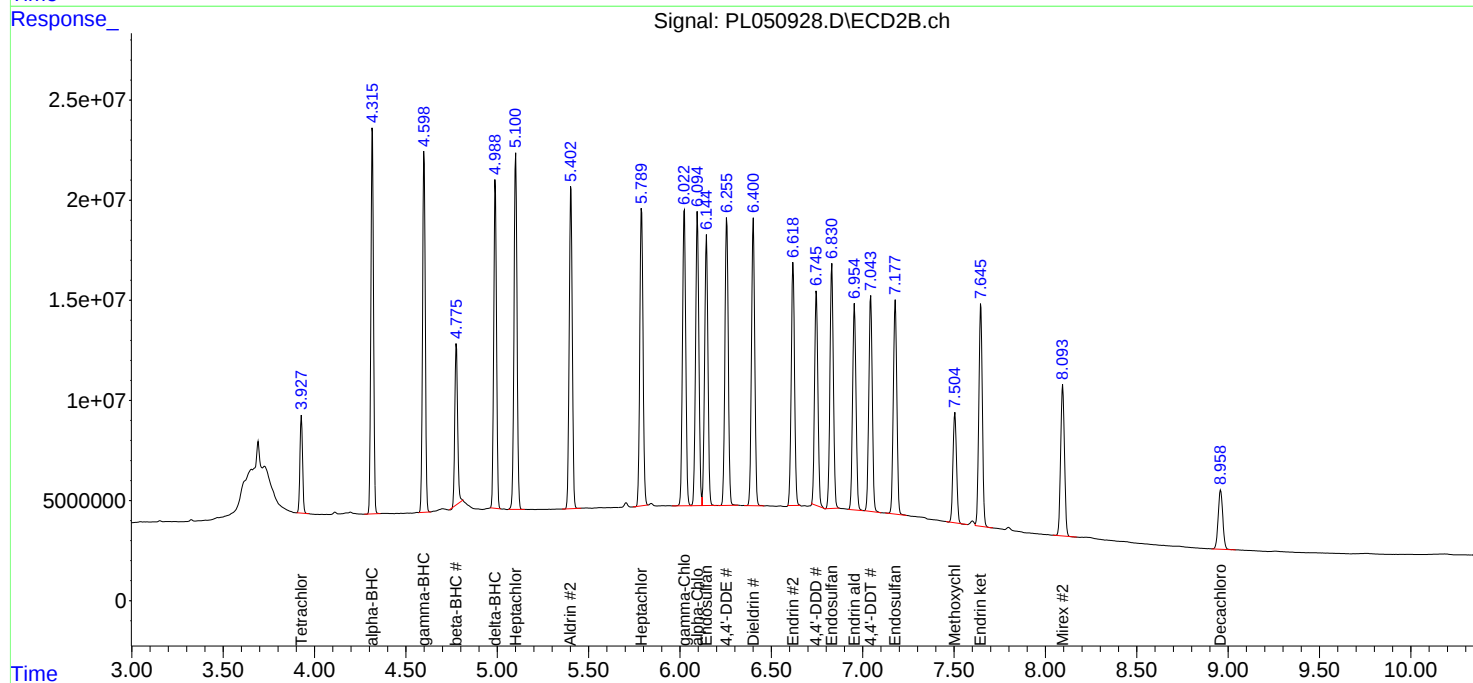
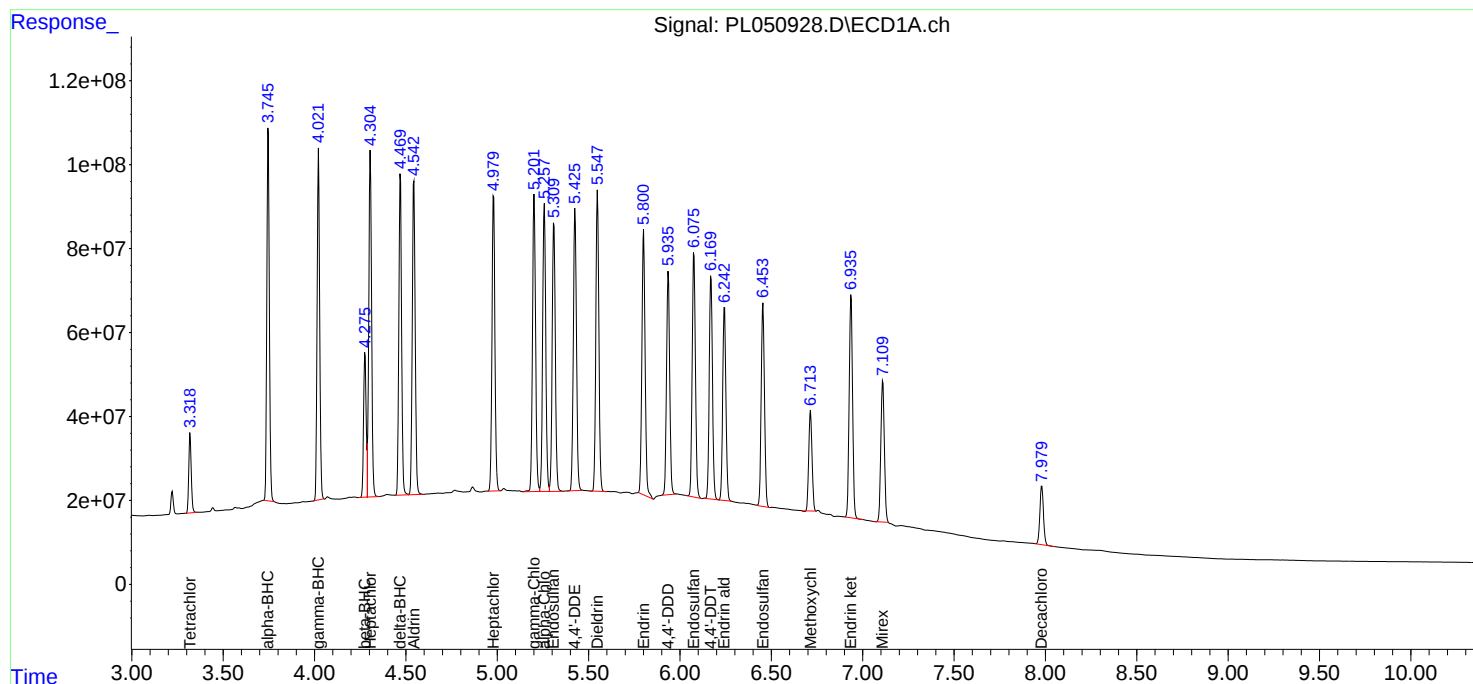
Instrument :
ECD_L
ClientSampleId :
PB121815BS

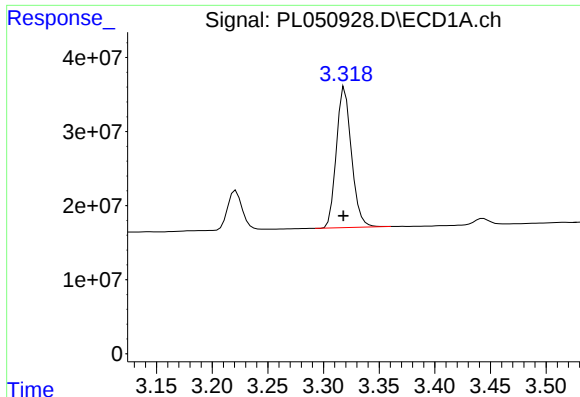
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 00:48:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





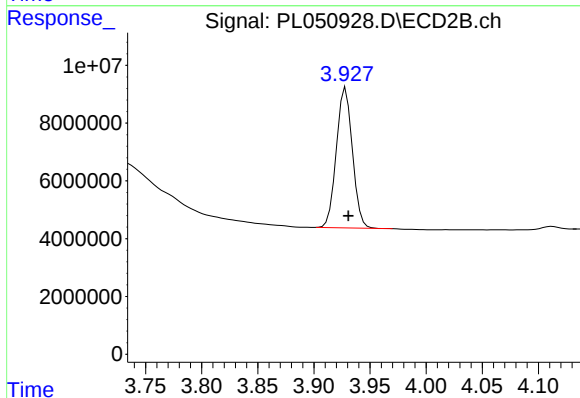
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 179586463
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

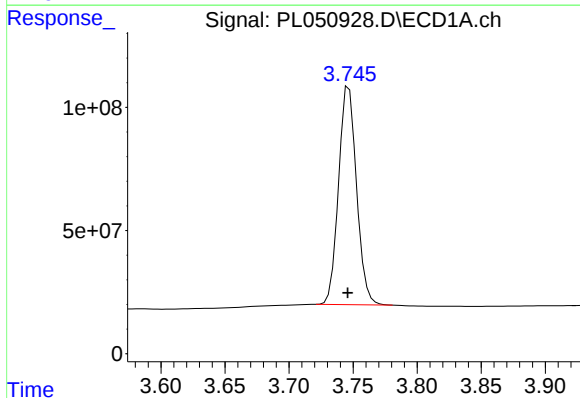
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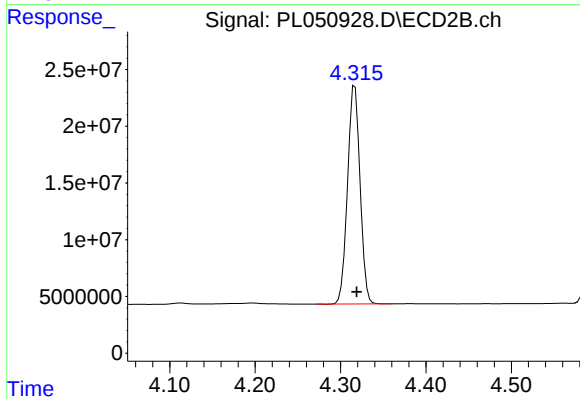
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 48265769
Conc: 16.92 ng/ml



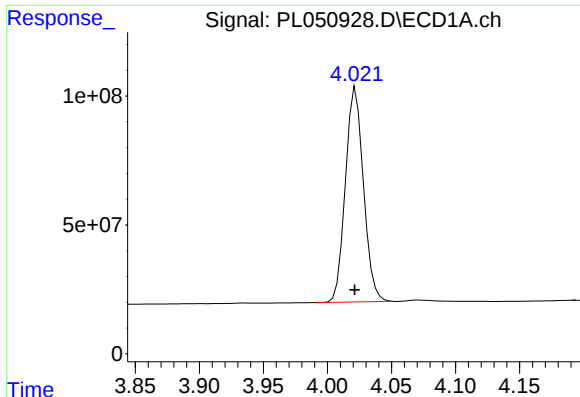
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 864175272
Conc: 51.57 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 196434240
Conc: 47.61 ng/ml



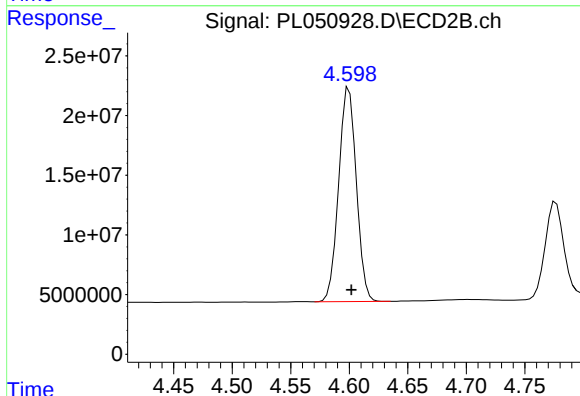
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 816210596
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

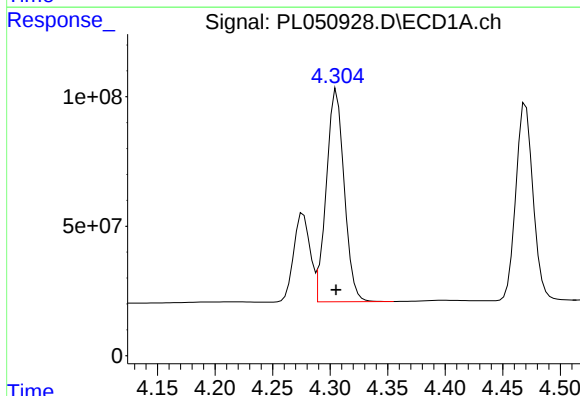
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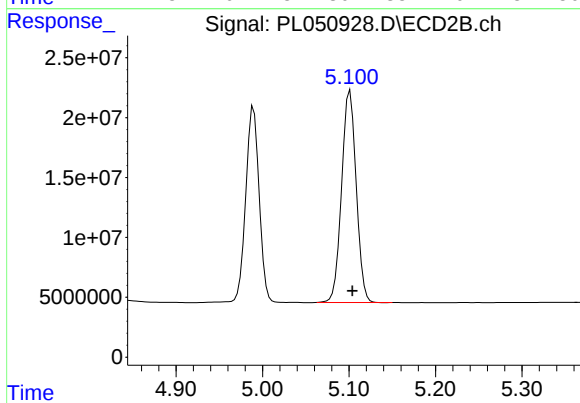
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 188463188
Conc: 48.66 ng/ml



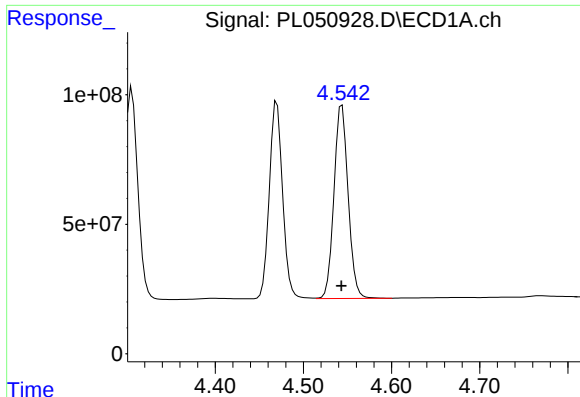
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 888261780
Conc: 54.14 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 206282964
Conc: 49.75 ng/ml



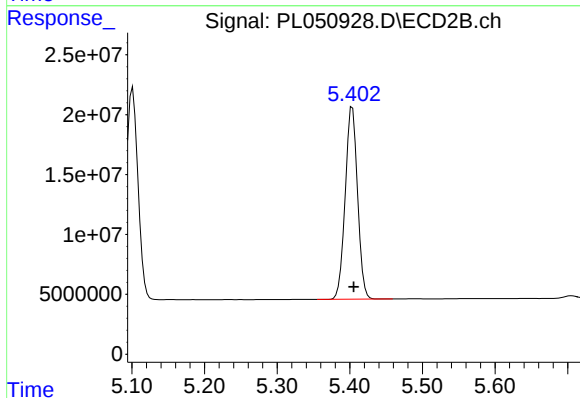
#5 Aldrin

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 832871865
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

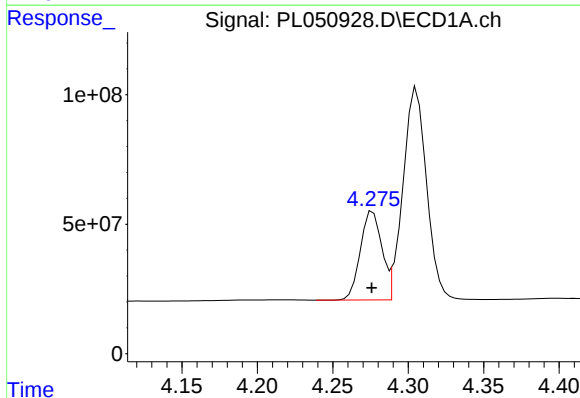
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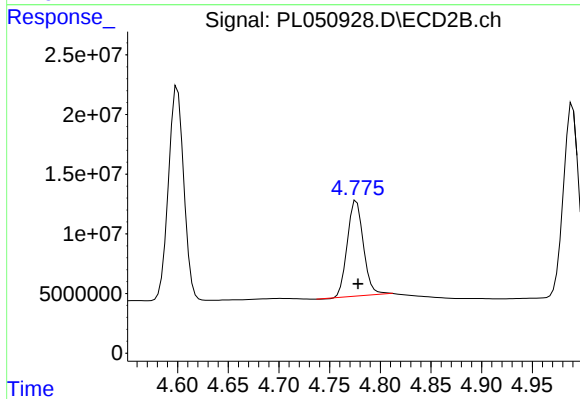
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 189865059
Conc: 50.38 ng/ml



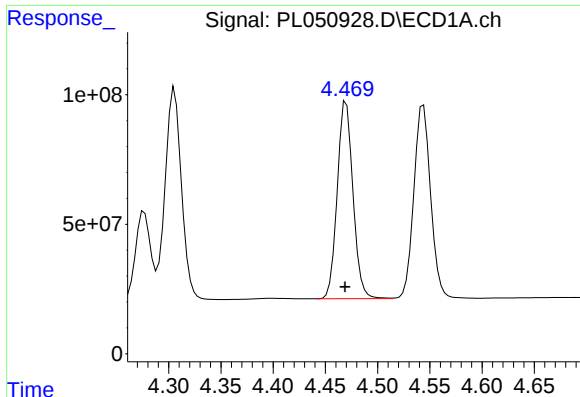
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 339271959
Conc: 51.75 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 88097950
Conc: 50.96 ng/ml



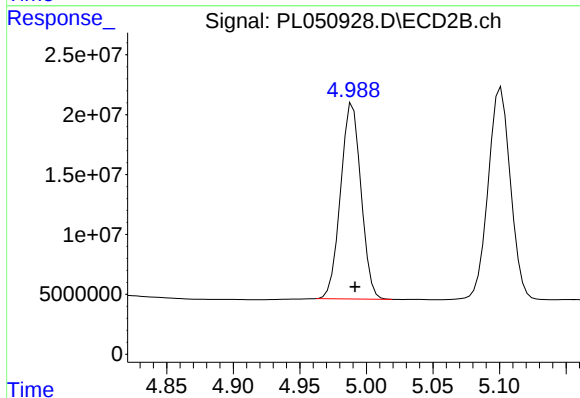
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 796309730
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

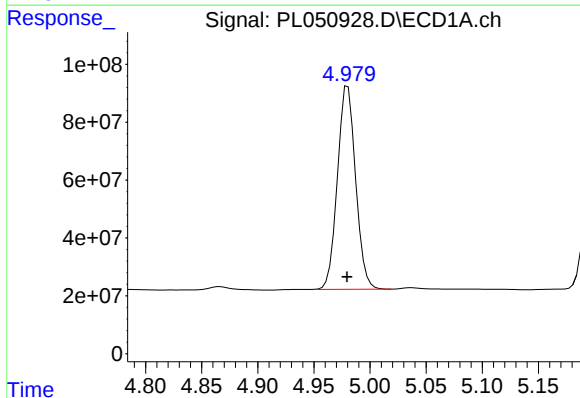
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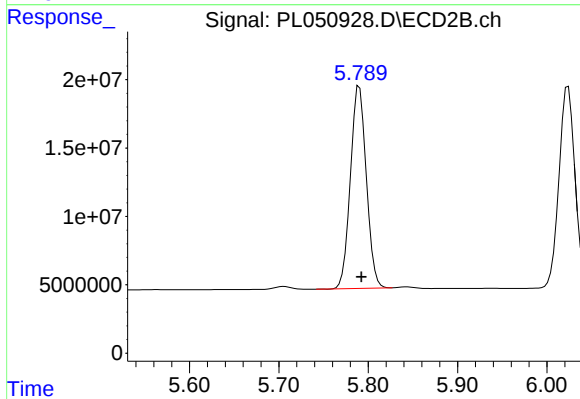
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 174363286
Conc: 45.08 ng/ml



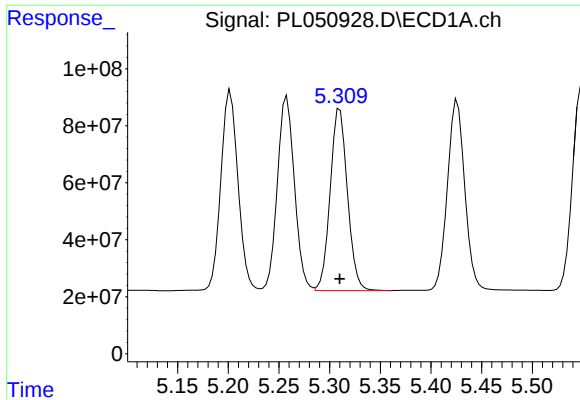
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 793617418
Conc: 53.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 183039705
Conc: 47.86 ng/ml



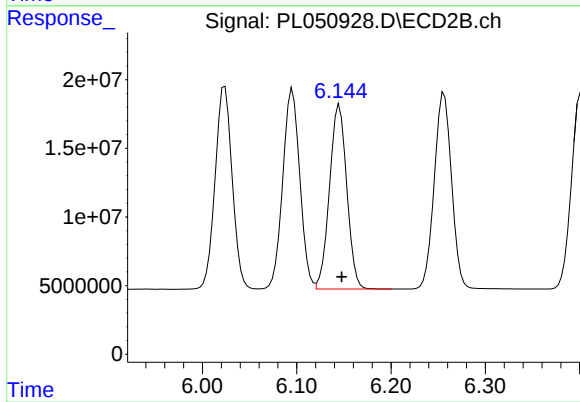
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 759369548
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

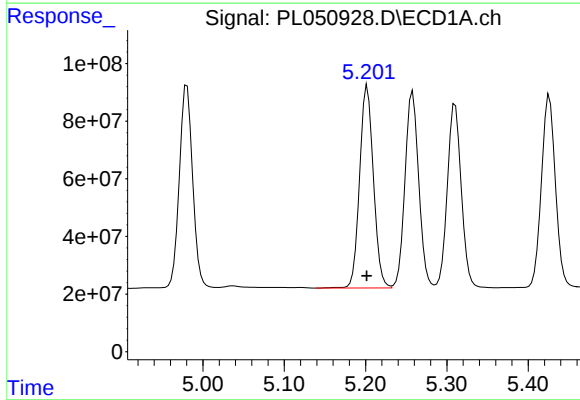
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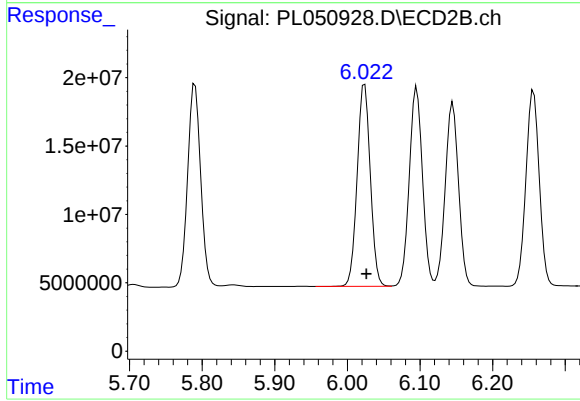
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 170801781
Conc: 49.67 ng/ml



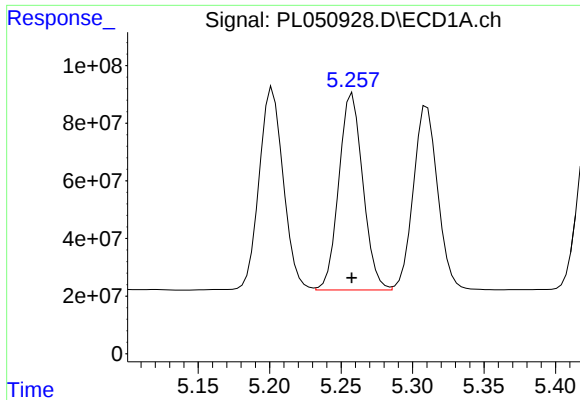
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 828095404
Conc: 52.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 185475967
Conc: 50.19 ng/ml



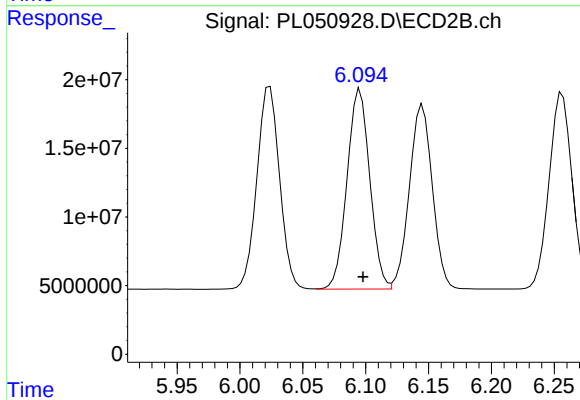
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 800261343
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

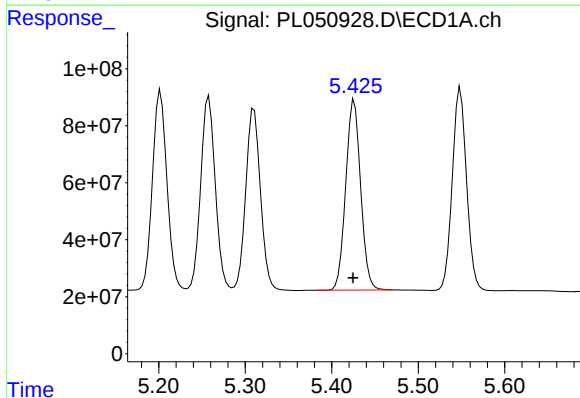
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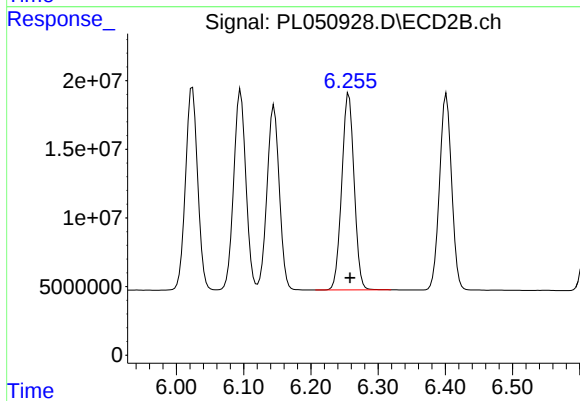
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 183548007
Conc: 50.08 ng/ml



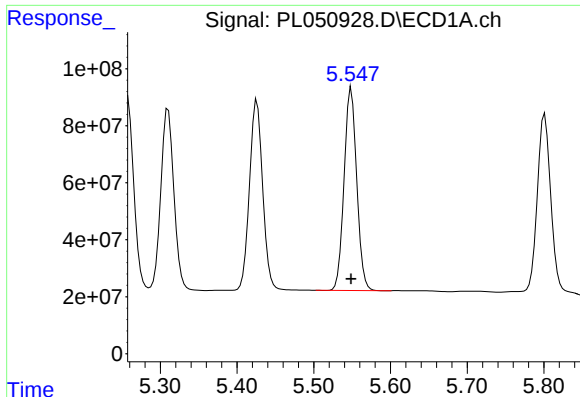
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 794791365
Conc: 53.04 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 182236048
Conc: 50.57 ng/ml



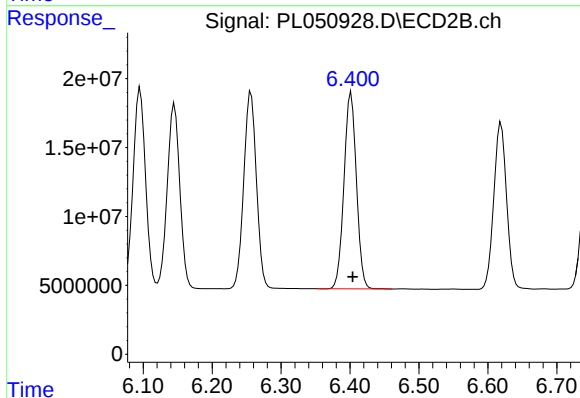
#13 Dieldrin

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 816005941
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

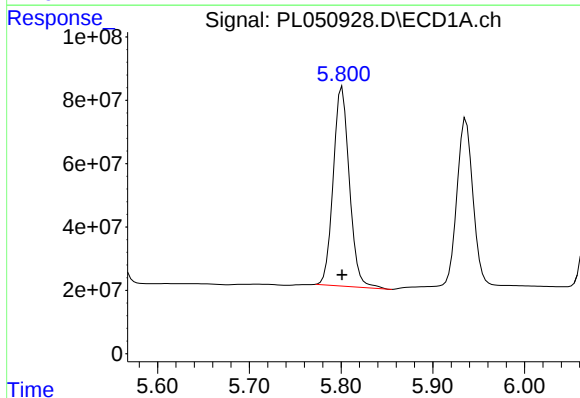
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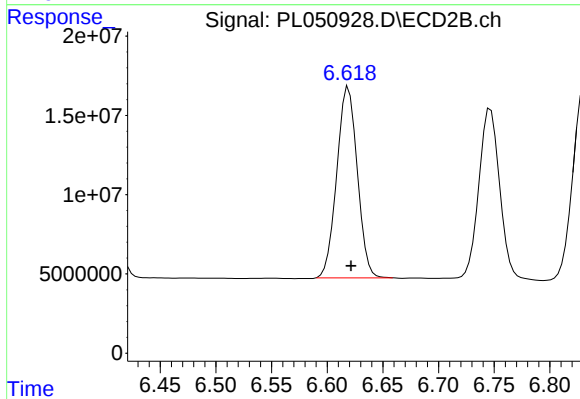
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 178844572
Conc: 50.50 ng/ml



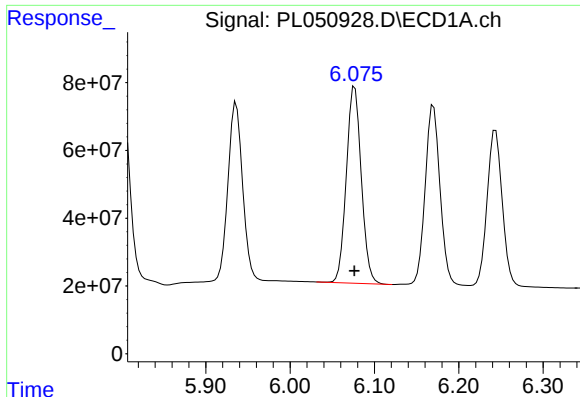
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 771889465
Conc: 52.44 ng/ml



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 154763745
Conc: 49.90 ng/ml



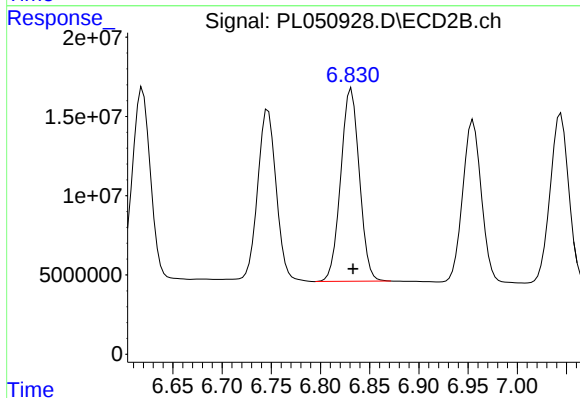
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 717042210
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

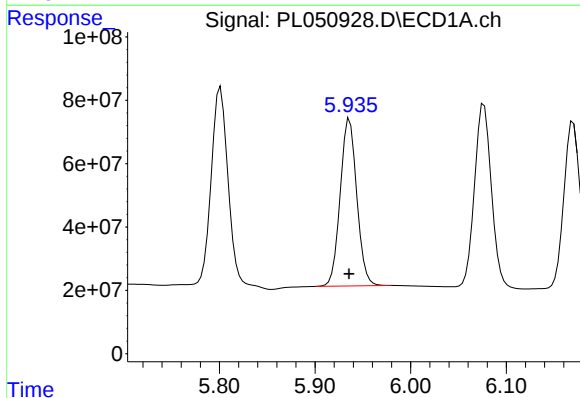
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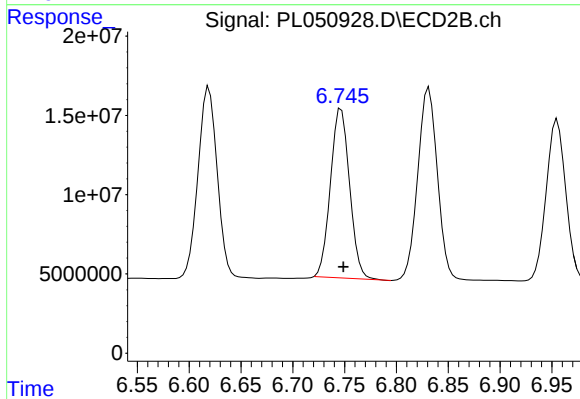
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 160090999
Conc: 50.36 ng/ml



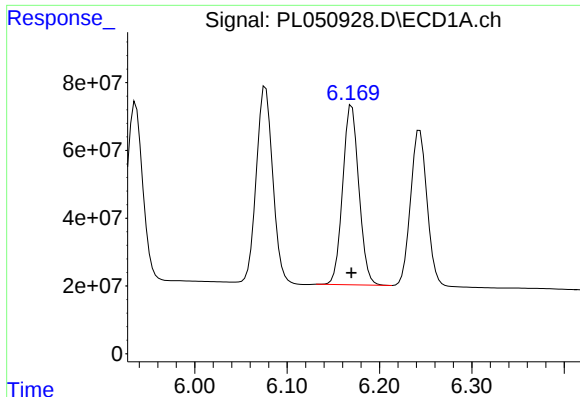
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 638887618
Conc: 53.31 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 137445602
Conc: 51.62 ng/ml



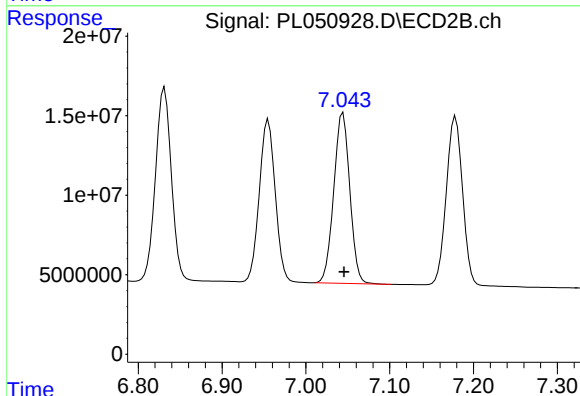
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 647471763
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

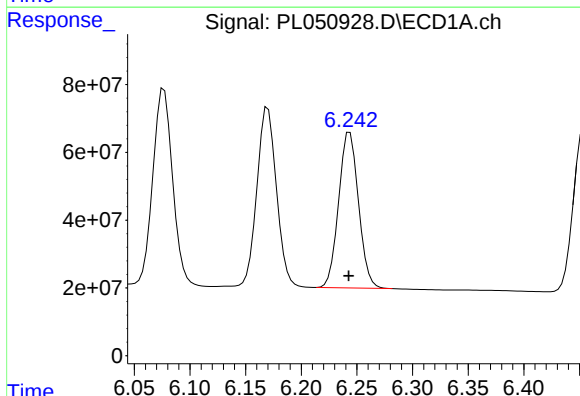
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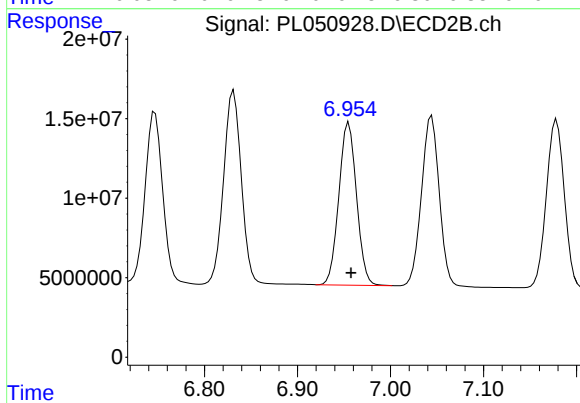
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 142441271
Conc: 52.76 ng/ml



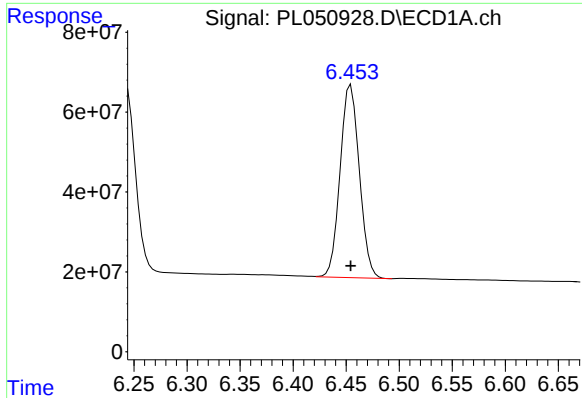
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 570353854
Conc: 49.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 135155016
Conc: 49.73 ng/ml m



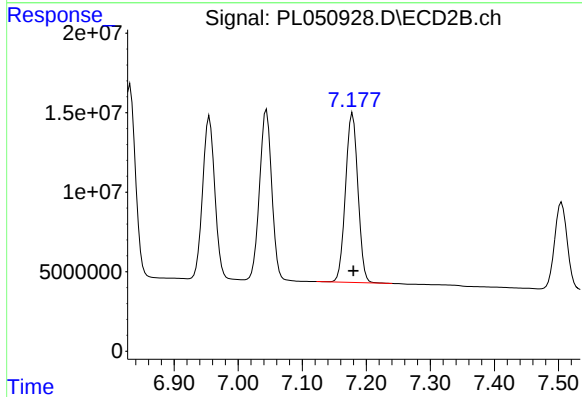
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 608138568
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

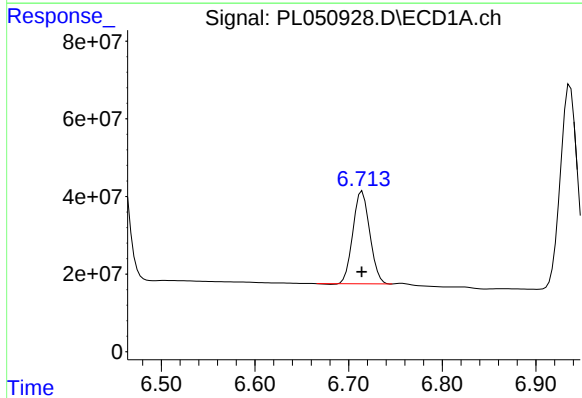
Manual Integrations
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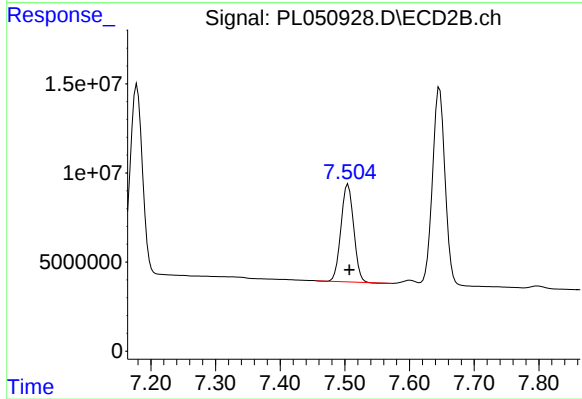
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 143150110
Conc: 49.56 ng/ml



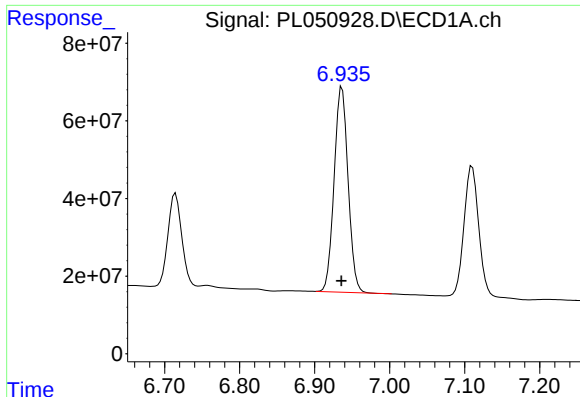
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 298921473
Conc: 47.91 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 74807053
Conc: 50.98 ng/ml



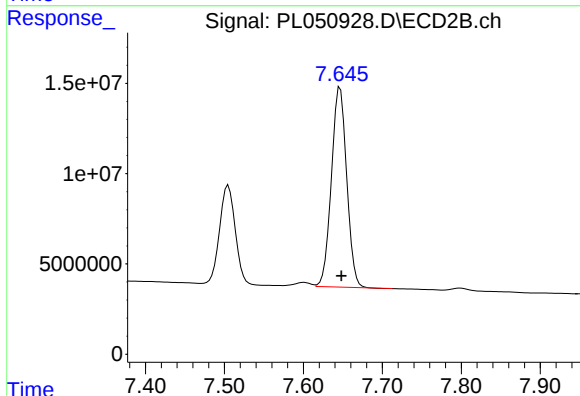
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 683287063
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

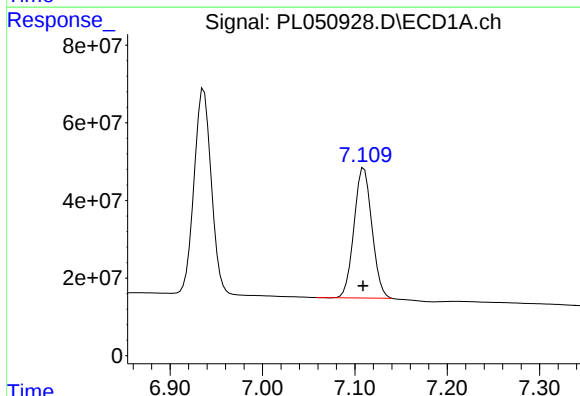
Manual Integrations
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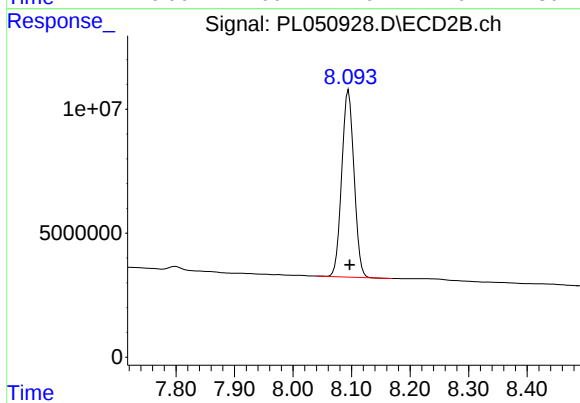
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 148985124
Conc: 51.53 ng/ml



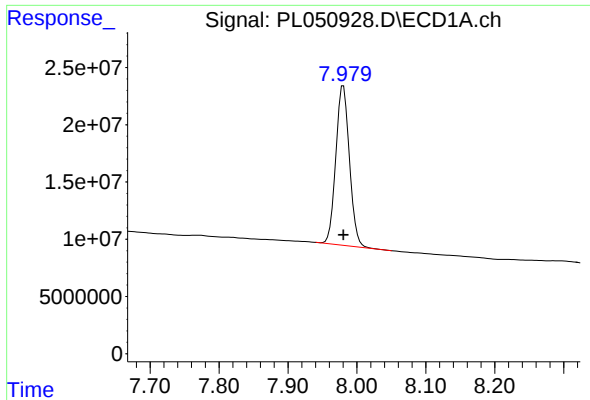
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 450704094
Conc: 45.97 ng/ml



#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 109967104
Conc: 47.87 ng/ml



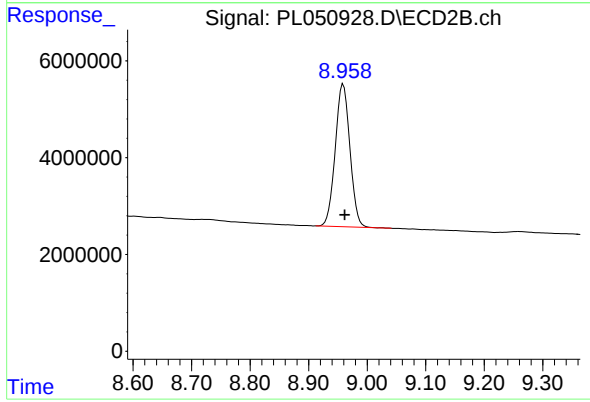
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 190760063
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121815BS

Manual Integrations
APPROVED

Ankita
8/1/2019 10:58:43 AM



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 51404890
Conc: 18.18 ng/ml