

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
 Data File : PL043628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 18:32
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:07:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.464	4.100	293.9E6	144.9E6	46.001	49.584
2)	SA Decachlor...	8.199	9.230	281.4E6	114.6E6	55.850	51.844
Target Compounds							
2)	A alpha-BHC	3.903	4.495	453.6E6	217.2E6	46.892	51.381
3)	MA gamma-BHC...	4.186	4.784	411.3E6	199.1E6	47.099	50.017
4)	MA Heptachlor	4.481	5.300	413.0E6	188.7E6	46.222	48.200
5)	MB Aldrin	4.727	5.608	398.0E6	188.2E6	48.507	49.856
6)	B beta-BHC	4.440	4.954	169.3E6	83697750	46.272	49.974
7)	B delta-BHC	4.642	5.174	389.9E6	193.4E6	48.979	45.725
8)	B Heptachlo...	5.170	5.995	365.3E6	179.7E6	47.506	49.167m
9)	A Endosulfan I	5.507	6.356	328.9E6	154.4E6	46.294	52.397
10)	B gamma-Chl...	5.395	6.232	366.0E6	168.0E6	46.666	52.143
11)	B alpha-Chl...	5.453	6.305	354.5E6	163.2E6	46.020	52.182
12)	B 4,4'-DDE	5.619	6.459	334.8E6	165.7E6	50.334	50.830
13)	MA Dieldrin	5.750	6.615	360.6E6	163.9E6	50.814	51.035
14)	MA Endrin	6.006	6.834	280.1E6	110.4E6	45.856	43.680
15)	B Endosulfa...	6.281	7.043	290.4E6	136.6E6	49.673	52.923
16)	A 4,4'-DDD	6.135	6.952	283.3E6	134.7E6	53.488	54.453
17)	MA 4,4'-DDT	6.373	7.251	241.7E6	113.5E6	47.897	50.823
18)	B Endrin al...	6.449	7.167	254.6E6	114.8E6	50.641	53.960
19)	B Endosulfa...	6.662	7.390	289.4E6	136.2E6	46.573	54.233
20)	A Methoxychlor	6.918	7.708	133.0E6	57561169	48.178	51.122
21)	B Endrin ke...	7.150	7.865	352.5E6	143.0E6	54.345	57.429

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
Data File : PL043628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2019 18:32
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

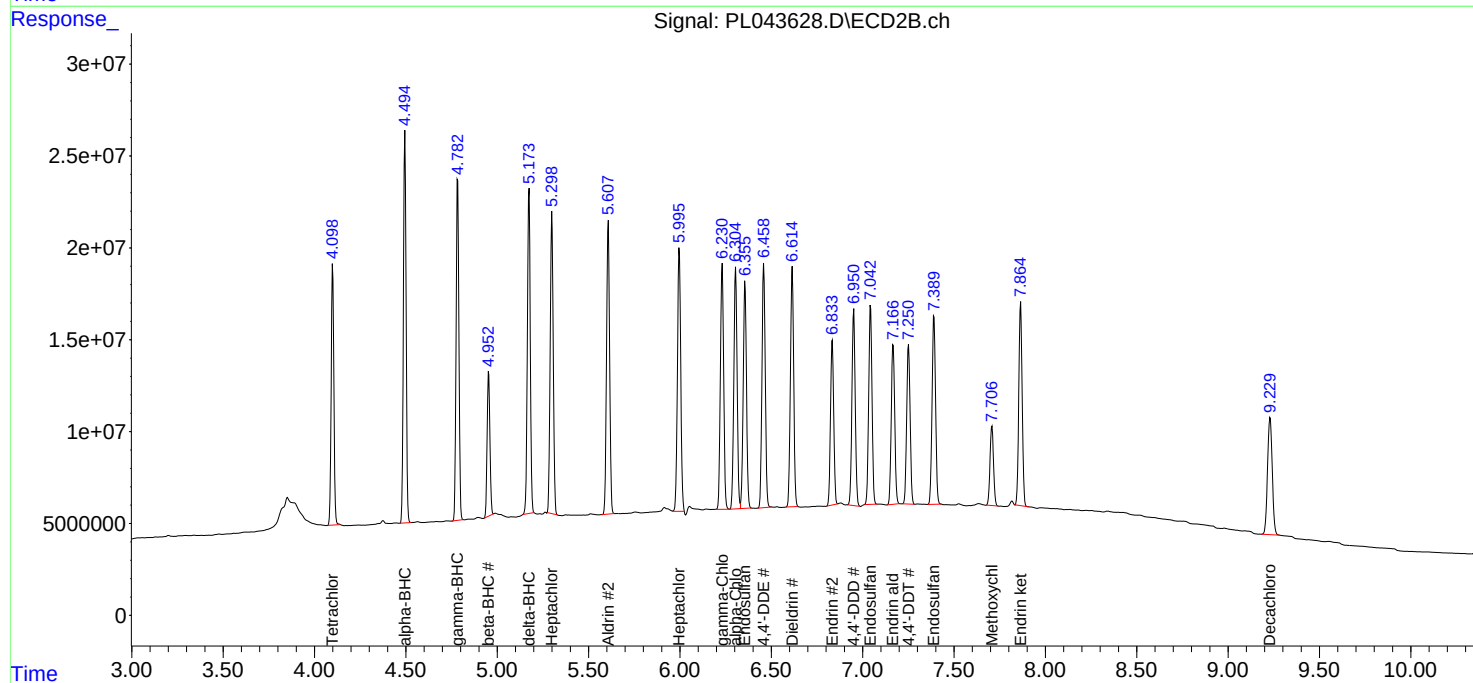
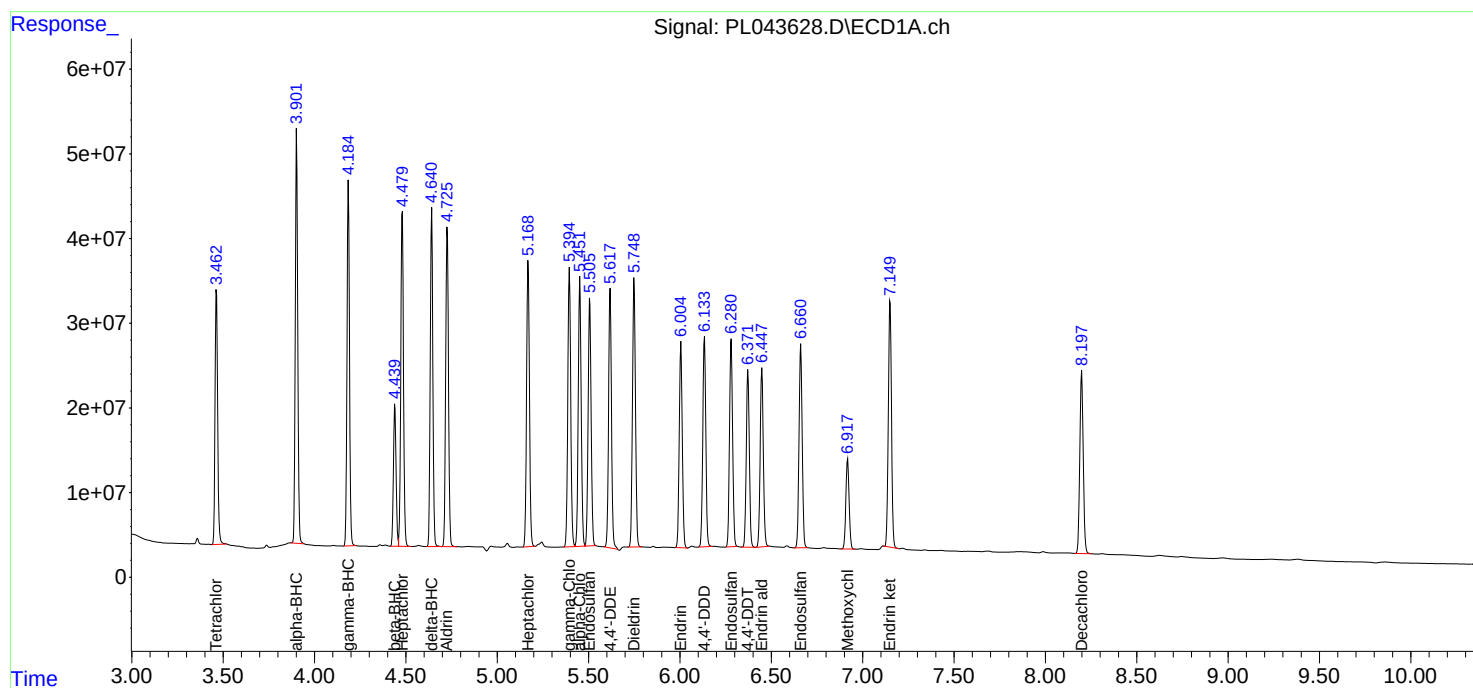
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

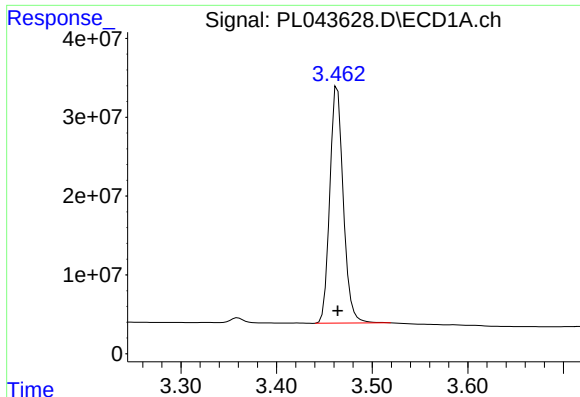
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 23:07:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
Response 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





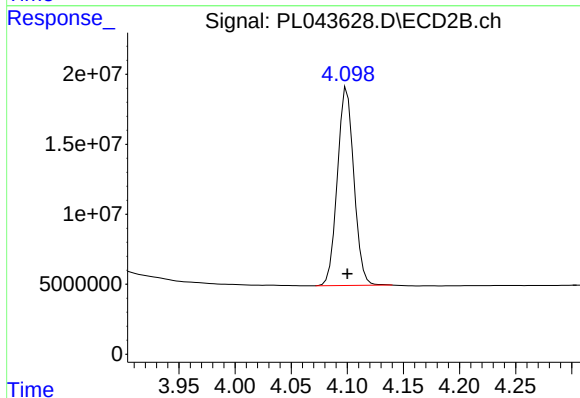
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 293906072
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

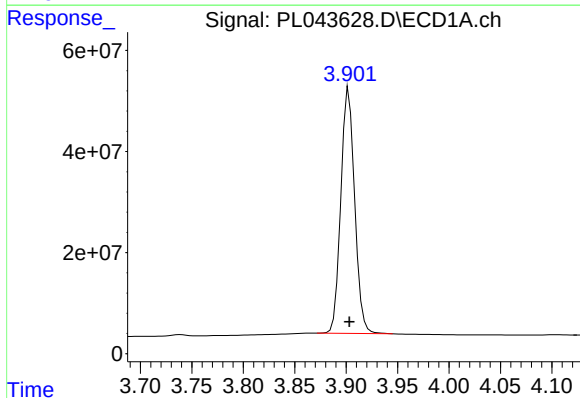
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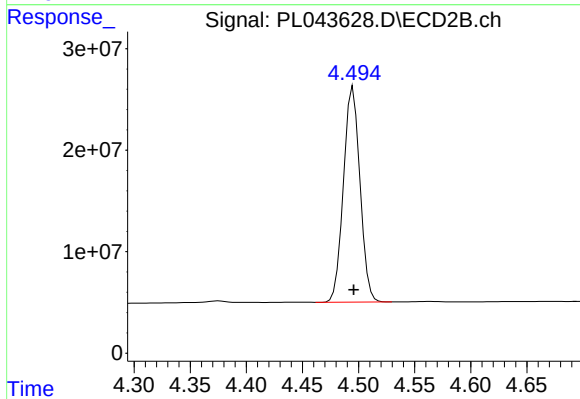
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 144875985
Conc: 49.58 ng/ml



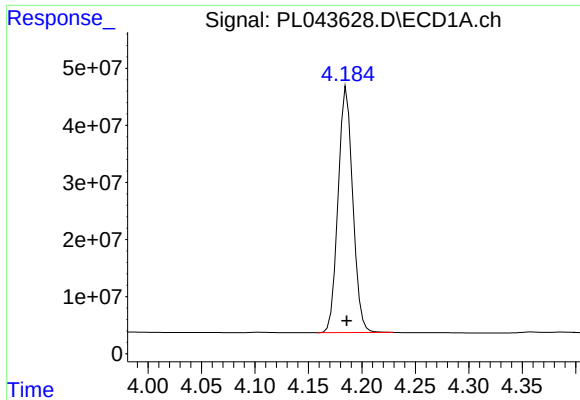
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 453577087
Conc: 46.89 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 217162859
Conc: 51.38 ng/ml



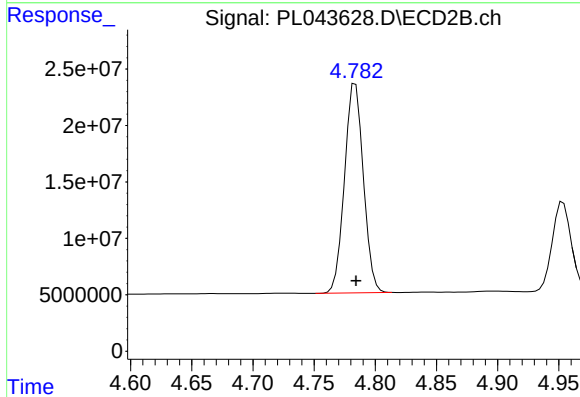
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 411341175
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

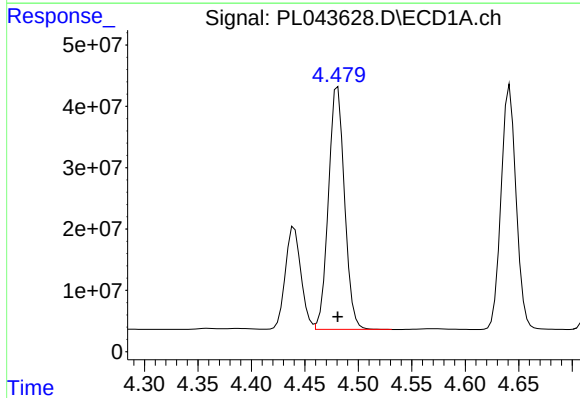
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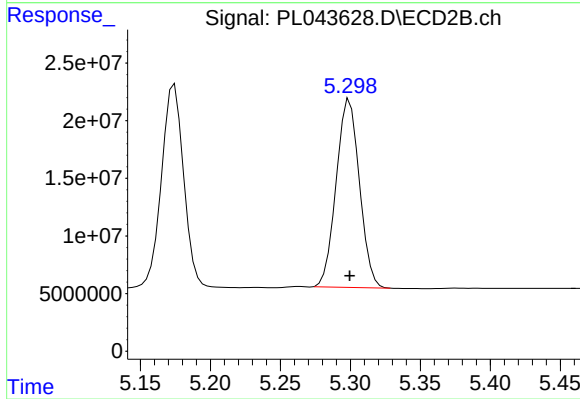
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 199060755
Conc: 50.02 ng/ml



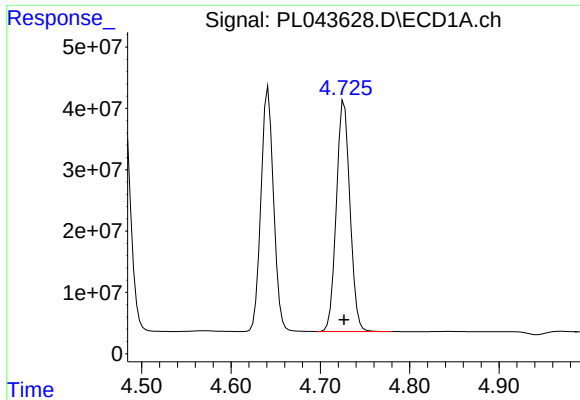
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 412976459
Conc: 46.22 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 188747378
Conc: 48.20 ng/ml



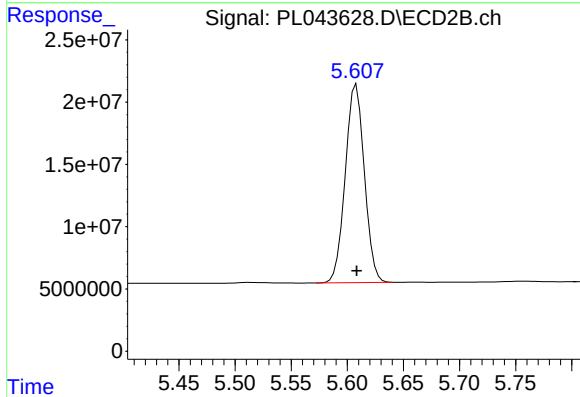
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 397989166
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

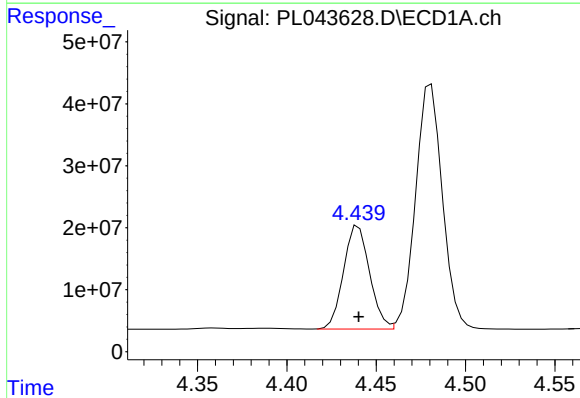
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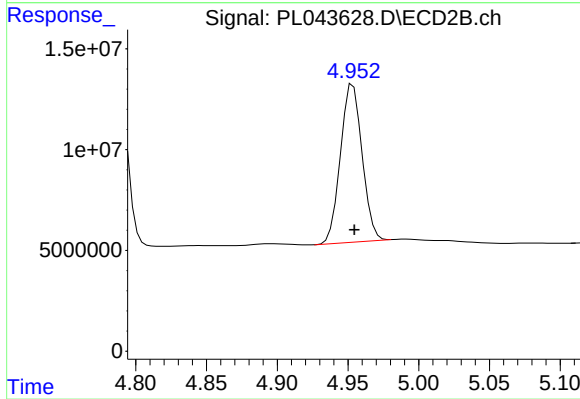
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 188189736
Conc: 49.86 ng/ml



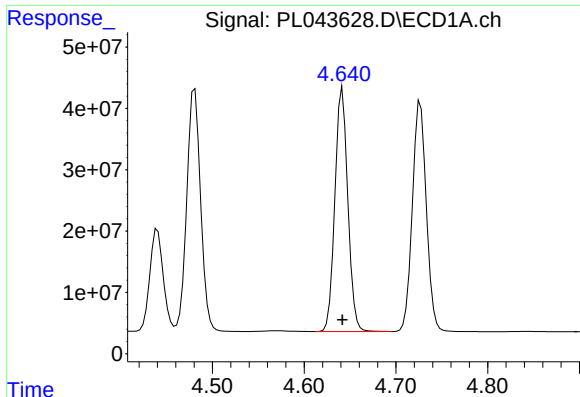
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 169305891
Conc: 46.27 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 83697750
Conc: 49.97 ng/ml



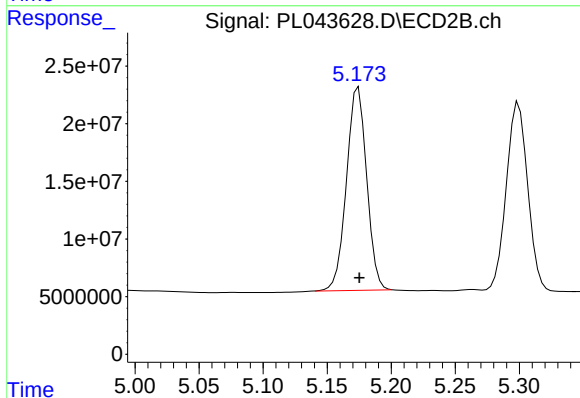
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 389869300
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

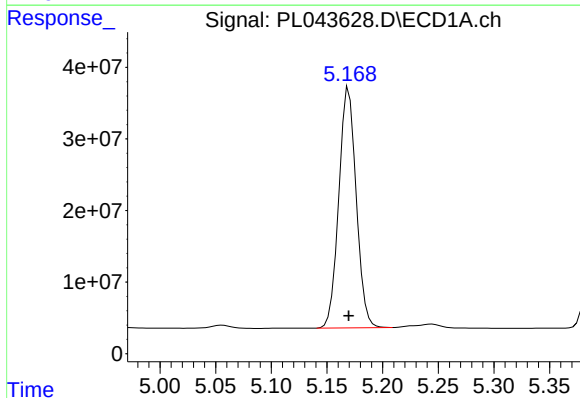
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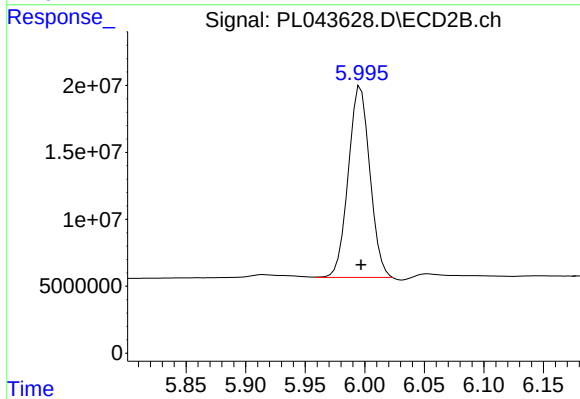
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 193363449
Conc: 45.73 ng/ml



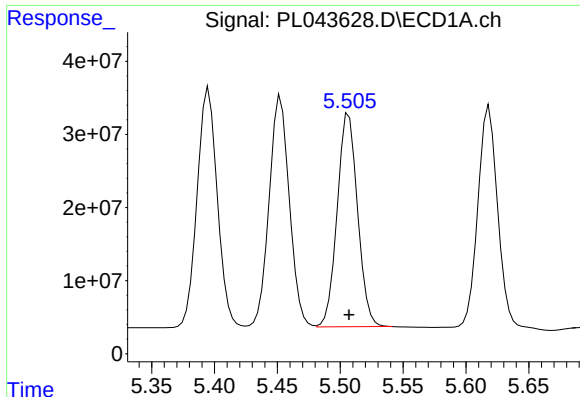
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 365319342
Conc: 47.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 179740904
Conc: 49.17 ng/ml m



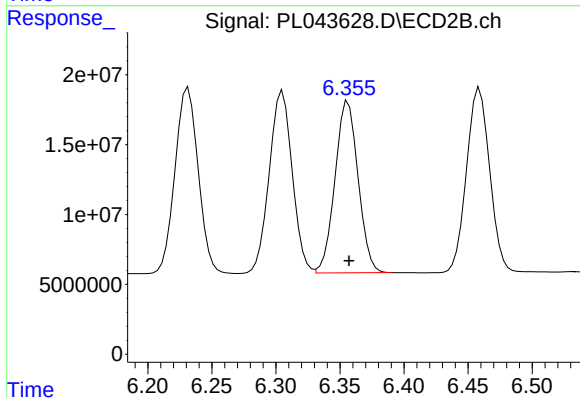
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 328948971
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

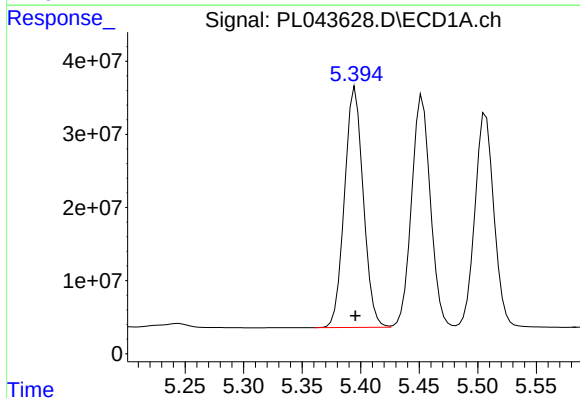
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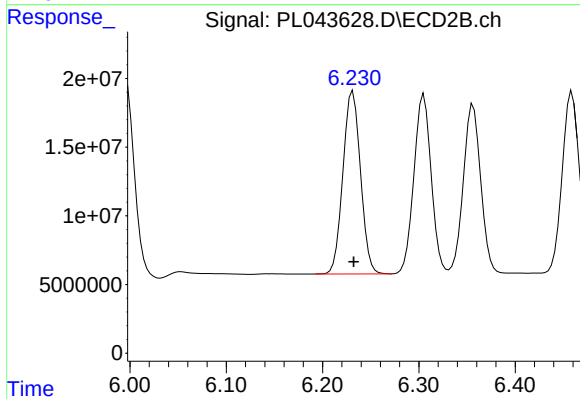
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 154357660
Conc: 52.40 ng/ml



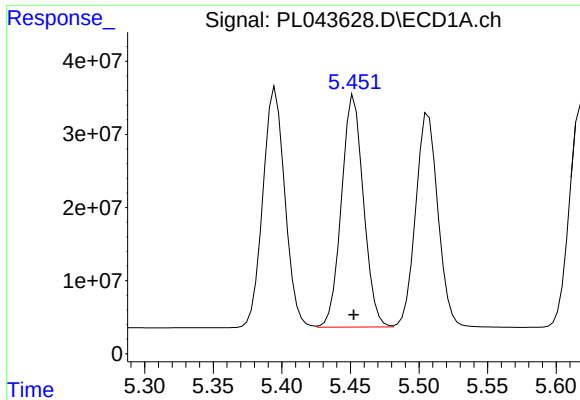
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 365957058
Conc: 46.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 168046531
Conc: 52.14 ng/ml



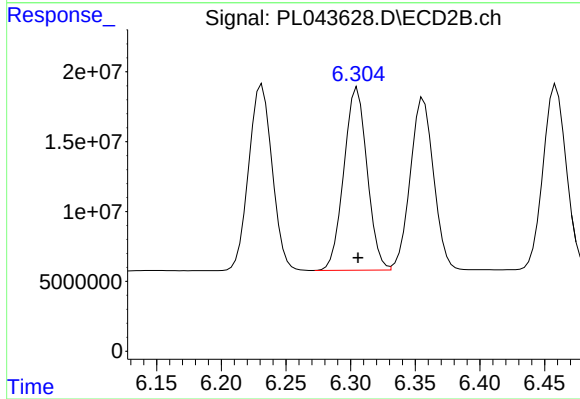
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 354496261
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

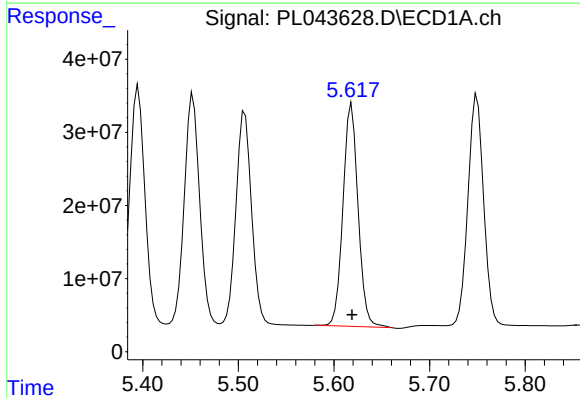
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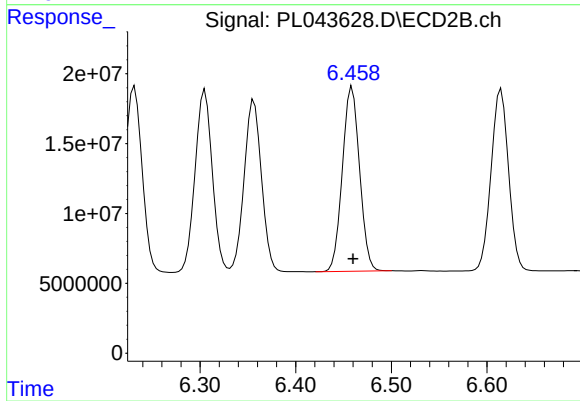
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 163188784
Conc: 52.18 ng/ml



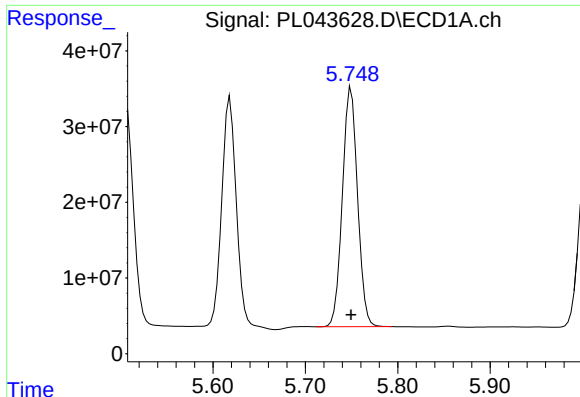
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 334785585
Conc: 50.33 ng/ml



#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 165745934
Conc: 50.83 ng/ml



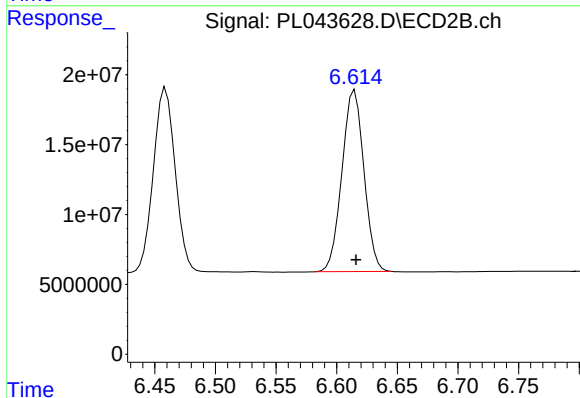
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 360627408
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

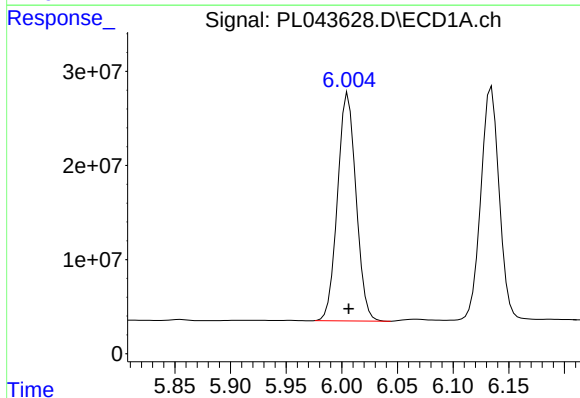
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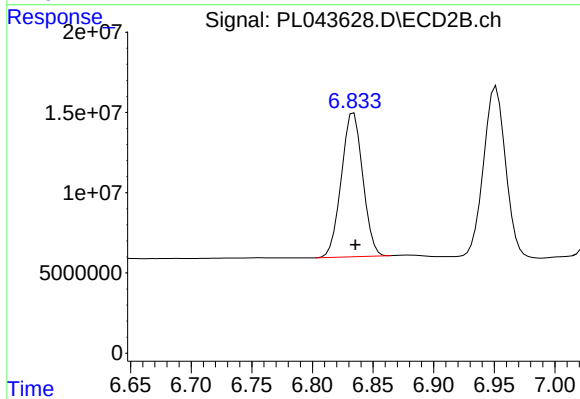
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 163909395
Conc: 51.03 ng/ml



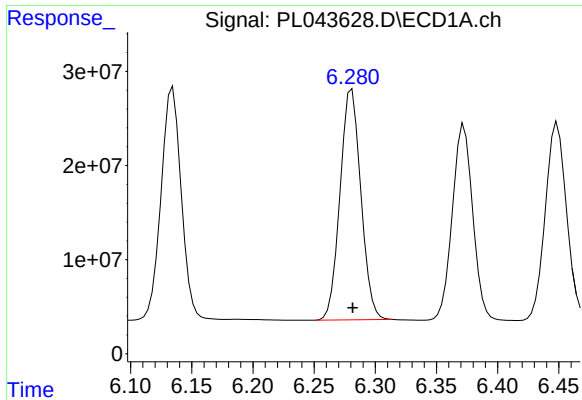
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 280098418
Conc: 45.86 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 110355020
Conc: 43.68 ng/ml



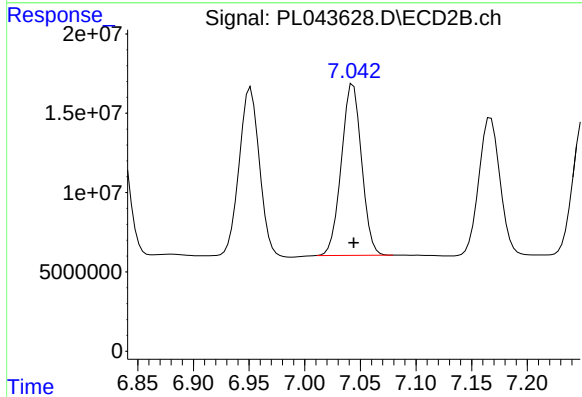
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 290378894
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

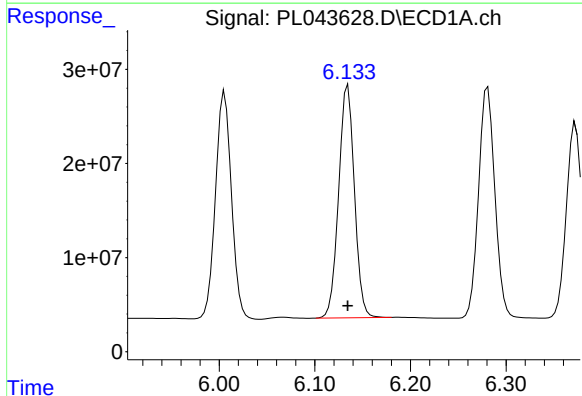
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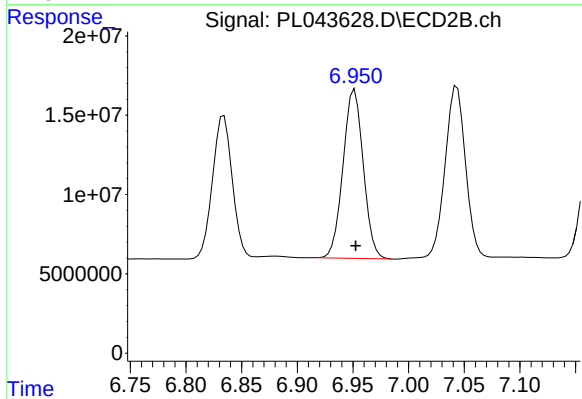
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 136634087
Conc: 52.92 ng/ml



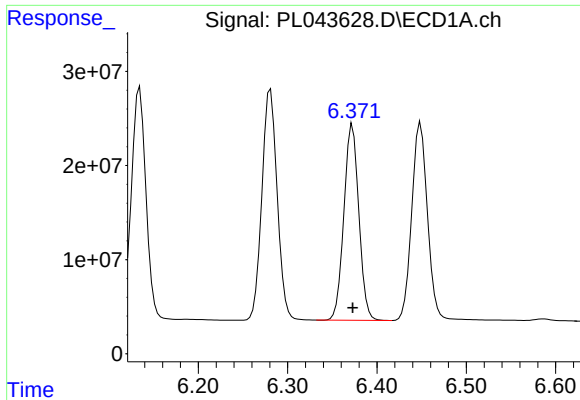
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 283343408
Conc: 53.49 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 134737067
Conc: 54.45 ng/ml



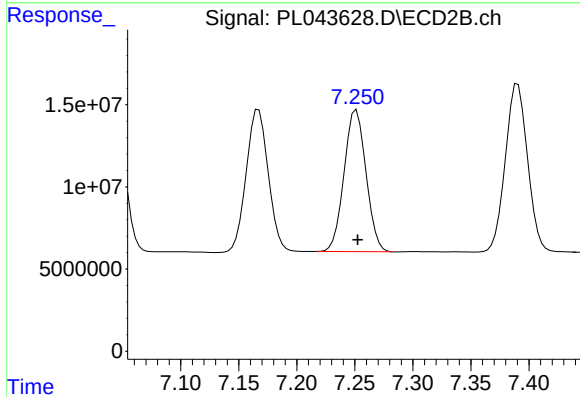
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 241700943
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

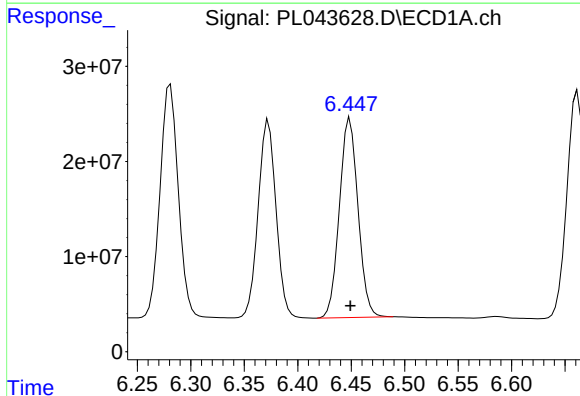
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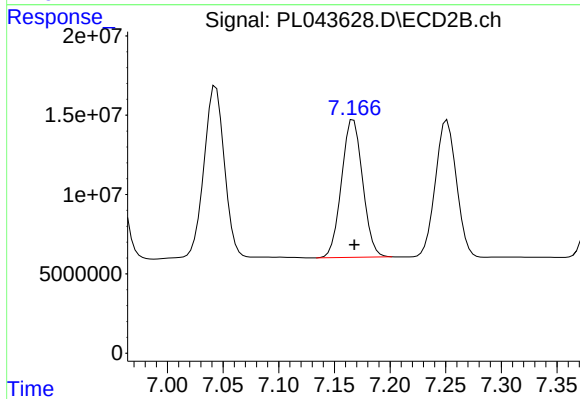
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 113522833
Conc: 50.82 ng/ml



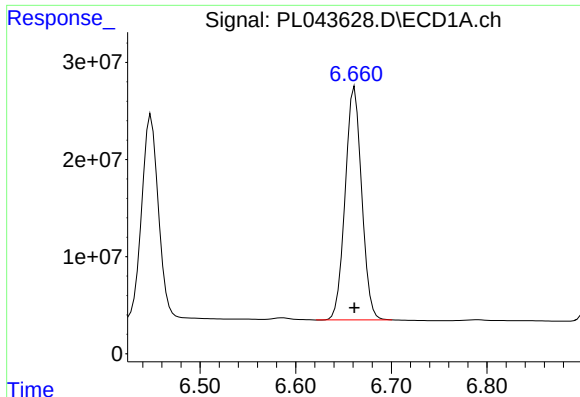
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 254610699
Conc: 50.64 ng/ml



#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 114817278
Conc: 53.96 ng/ml



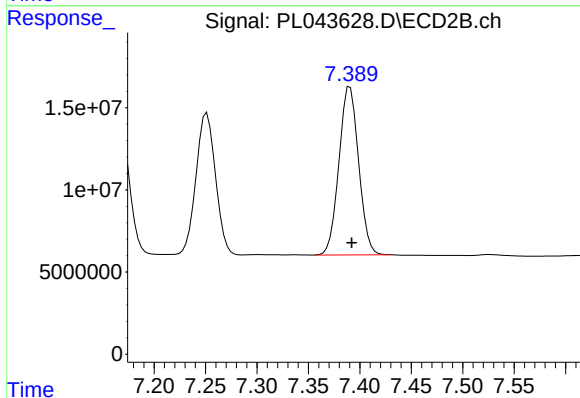
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 289372888
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

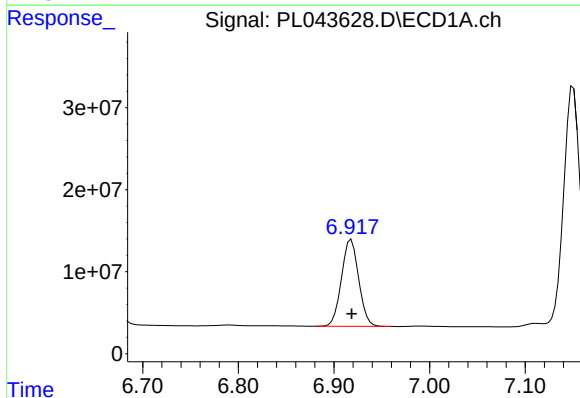
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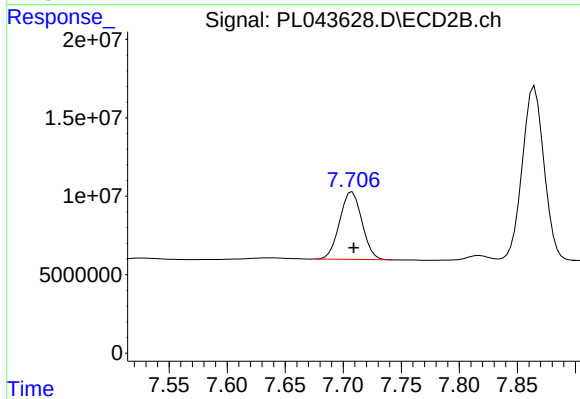
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 136191032
Conc: 54.23 ng/ml



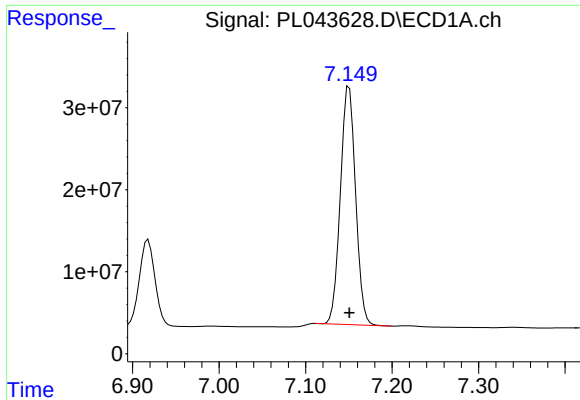
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 133025295
Conc: 48.18 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 57561169
Conc: 51.12 ng/ml



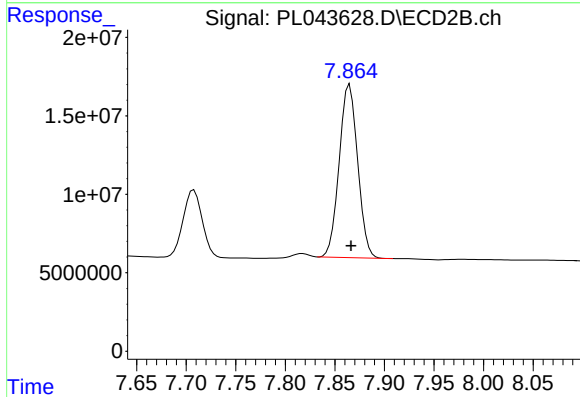
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 352464240
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

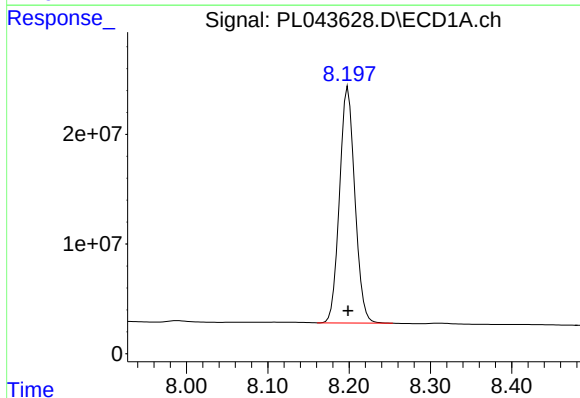
Manual Integrations
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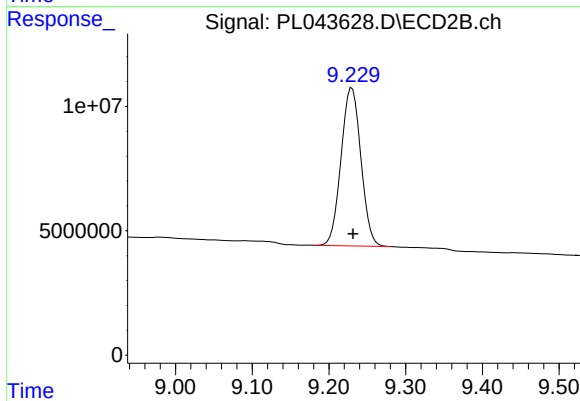
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 143003655
Conc: 57.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 281445428
Conc: 55.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 114607822
Conc: 51.84 ng/ml