

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
 Data File : PL054493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 18:31
 Operator : SG\AJ
 Sample : PB124978BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124978BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:06:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.043	189.6E6	47391221	18.236	19.453
28)	SA Decachlor...	8.321	9.124	161.6E6	48107292	18.262	19.897
Target Compounds							
2)	A alpha-BHC	3.982	4.435	892.0E6	185.7E6	52.358	55.146
3)	MA gamma-BHC...	4.268	4.720	817.2E6	171.0E6	54.394	55.600
4)	MA Heptachlor	4.574	5.229	819.4E6	158.5E6	53.512	55.145
5)	MB Aldrin	4.826	5.535	772.0E6	148.2E6	55.093	56.132
6)	B beta-BHC	4.518	4.891	341.9E6	77796052	53.189	51.923
7)	B delta-BHC	4.727	5.108	745.9E6	145.0E6	53.259	57.555
8)	B Heptachlo...	5.271	5.921	744.9E6	142.9E6	57.676	60.137
9)	A Endosulfan I	5.612	6.279	675.5E6	129.9E6	57.024	55.406
10)	B gamma-Chl...	5.499	6.156	731.5E6	137.9E6	56.974	55.423
11)	B alpha-Chl...	5.558	6.229	684.5E6	138.7E6	54.546	55.715
12)	B 4,4'-DDE	5.721	6.385	634.5E6	133.3E6	54.856	55.808
13)	MA Dieldrin	5.857	6.536	659.3E6	136.1E6	53.911	56.185
14)	MA Endrin	6.115	6.753	576.9E6	110.1E6	52.231	51.924
15)	B Endosulfa...	6.389	6.962	545.3E6	121.8E6	52.058	56.048
16)	A 4,4'-DDD	6.238	6.874	479.0E6	106.2E6	58.076	60.007
17)	MA 4,4'-DDT	6.481	7.174	452.7E6	101.8E6	49.935	51.889
18)	B Endrin al...	6.557	7.086	445.1E6	103.6E6	51.977	54.791
19)	B Endosulfa...	6.771	7.310	483.8E6	113.8E6	51.660	55.101
20)	A Methoxychlor	7.026	7.631	218.4E6	53471927	47.717	47.920
21)	B Endrin ke...	7.265	7.781	518.8E6	127.2E6	51.648	56.170
22)	Mirex	7.456	8.236	408.6E6	101.5E6	53.642m	59.927

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
Data File : PL054493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 18:31
Operator : SG\AJ
Sample : PB124978BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

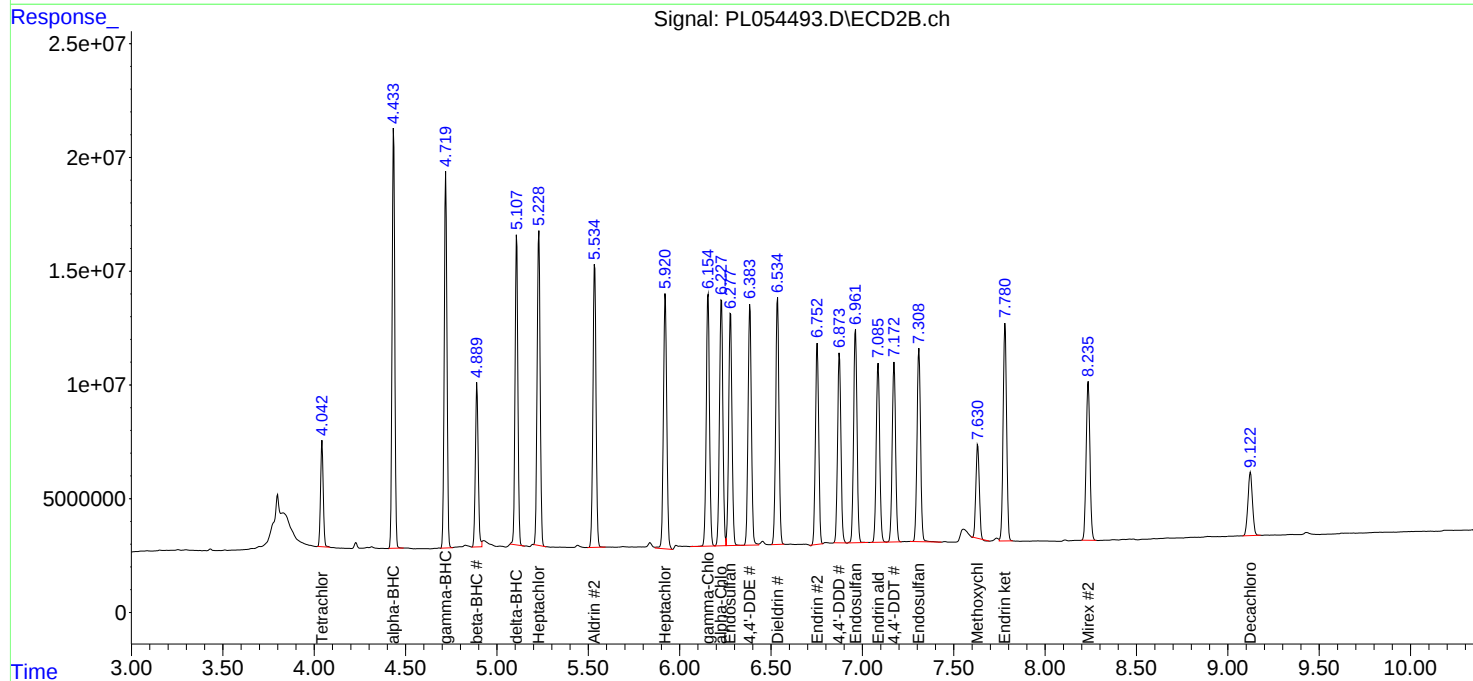
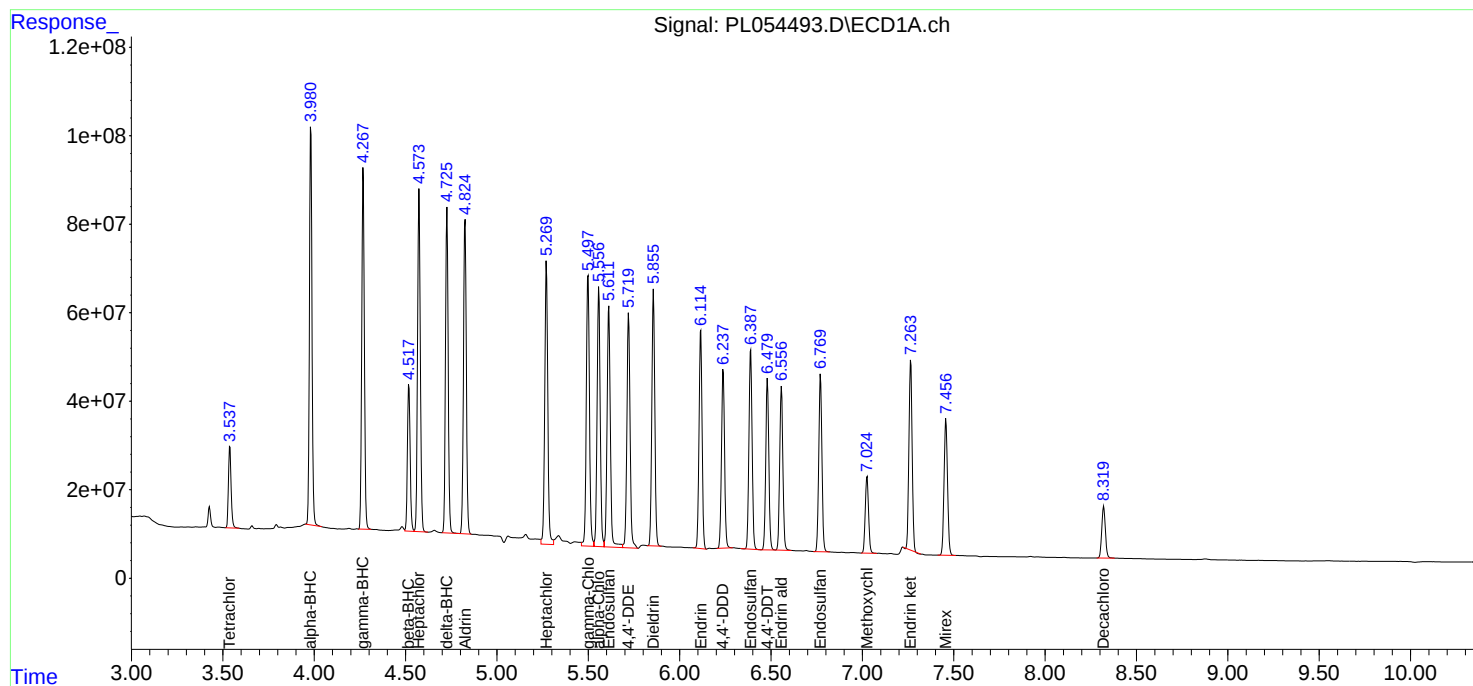
Instrument :
ECD_L
ClientSampleId :
PB124978BS

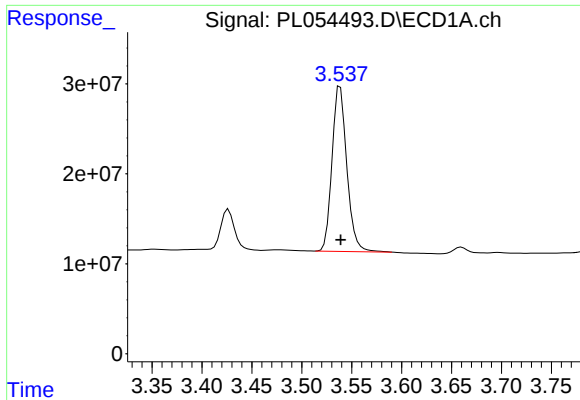
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:06:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
Response 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





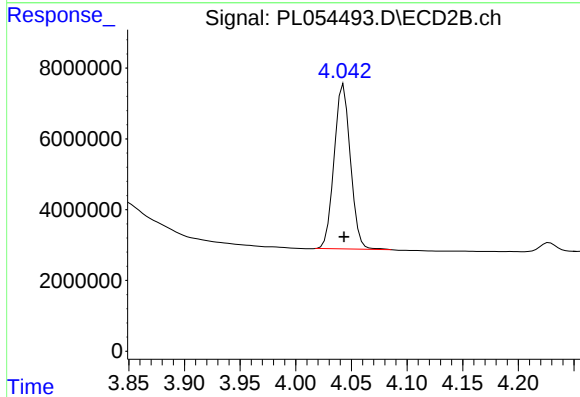
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 189609309
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124978BS

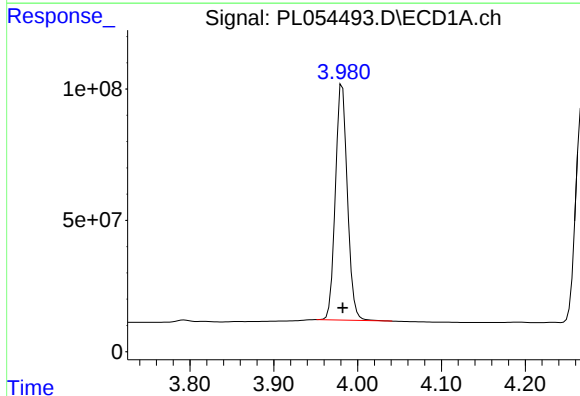
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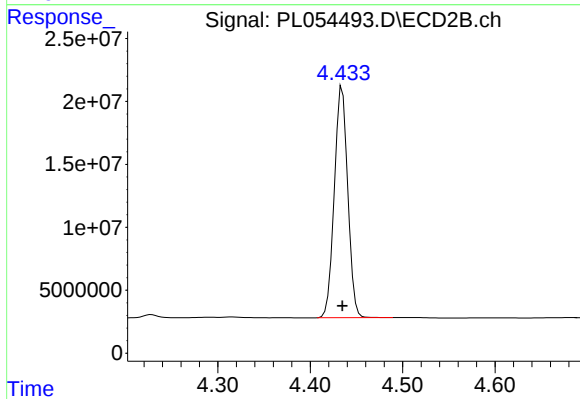
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 47391221
Conc: 19.45 ng/ml



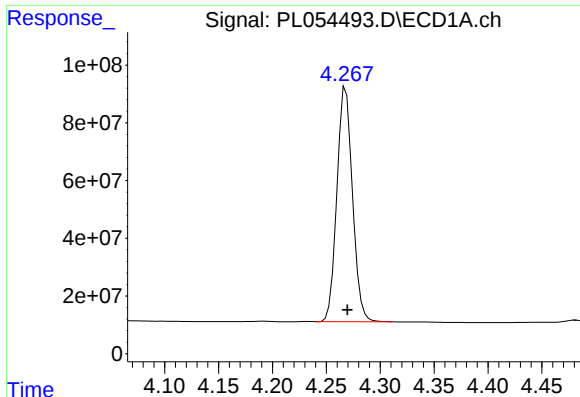
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 891962928
Conc: 52.36 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 185679310
Conc: 55.15 ng/ml



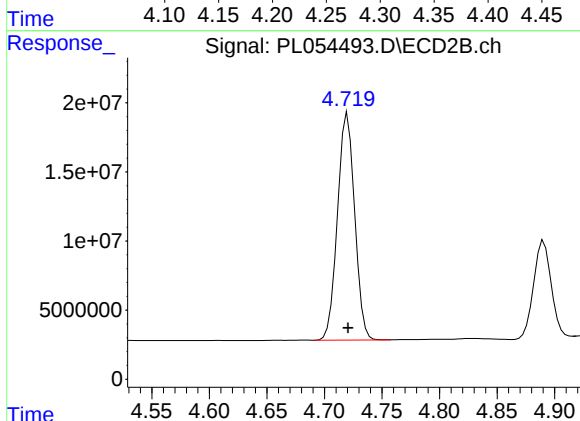
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 817239190
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124978BS

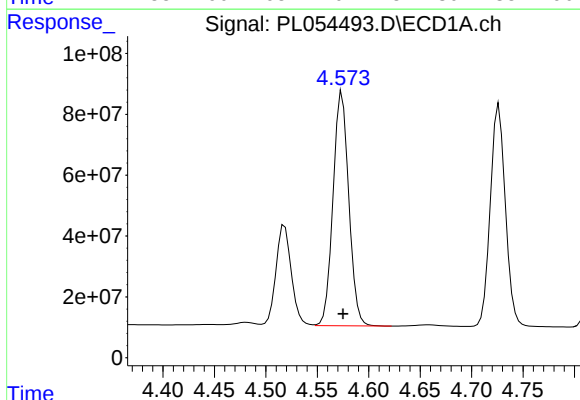
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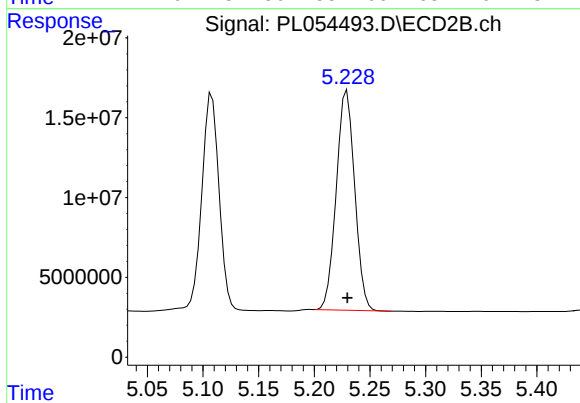
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 170957755
Conc: 55.60 ng/ml



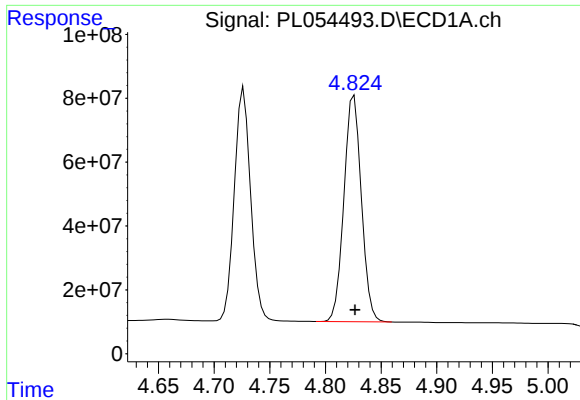
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 819423125
Conc: 53.51 ng/ml



#4 Heptachlor

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 158470380
Conc: 55.15 ng/ml



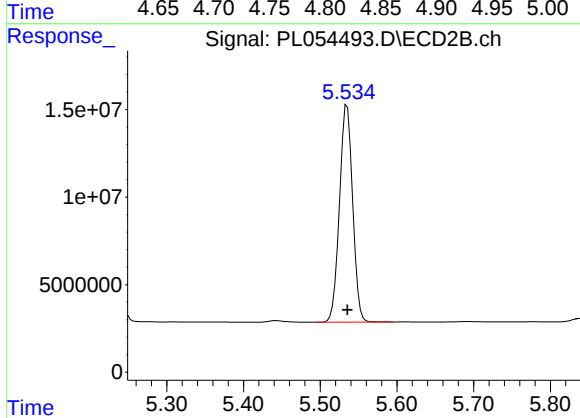
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 771998270
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124978BS

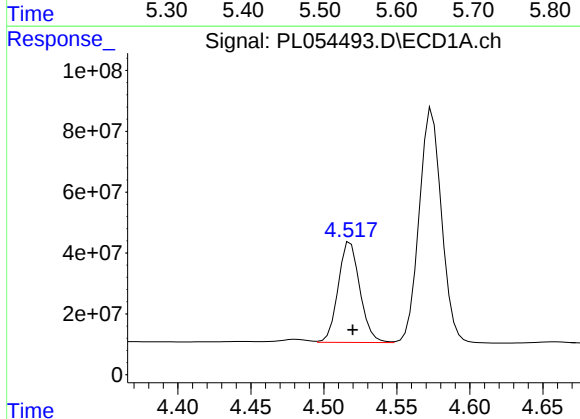
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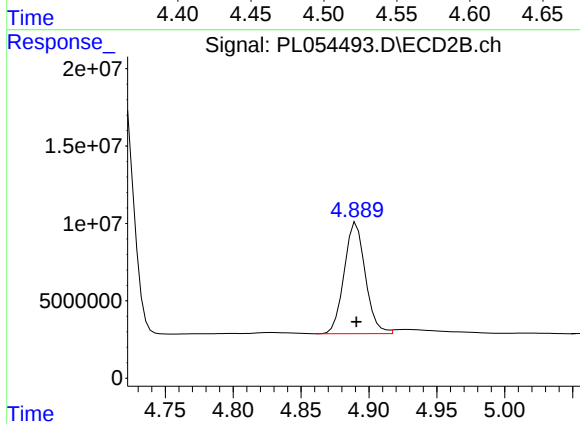
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 148160024
Conc: 56.13 ng/ml



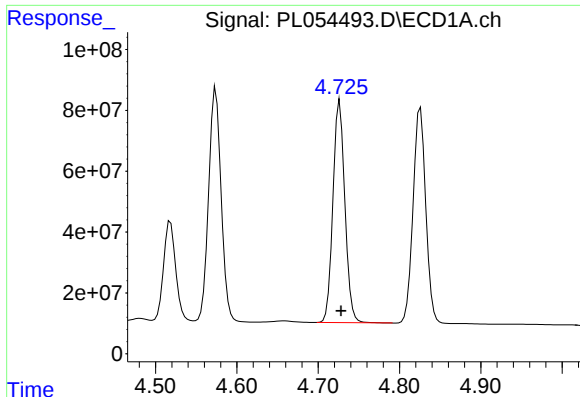
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 341947885
Conc: 53.19 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 77796052
Conc: 51.92 ng/ml



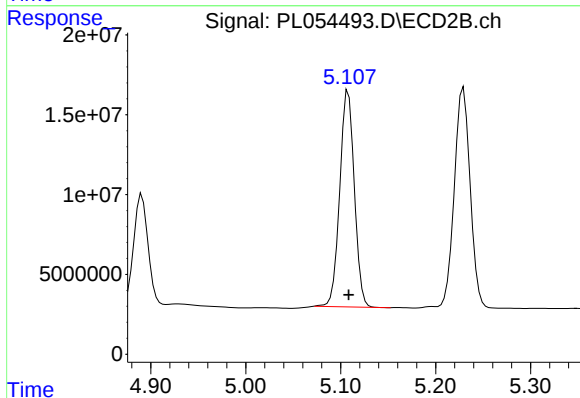
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 745927888
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124978BS

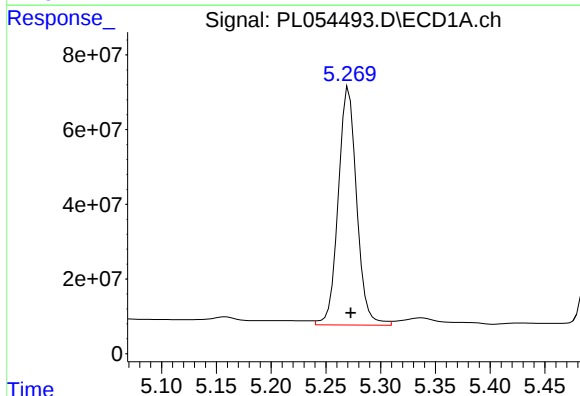
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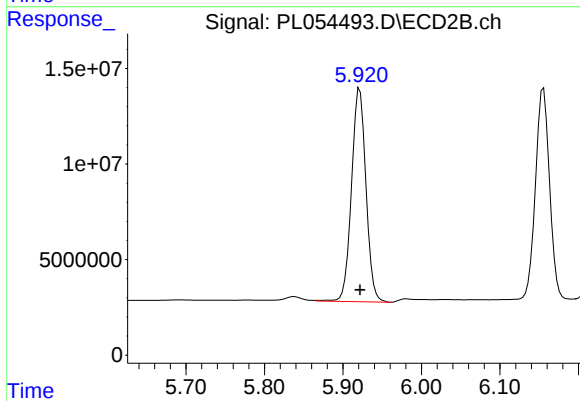
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 144984064
Conc: 57.56 ng/ml



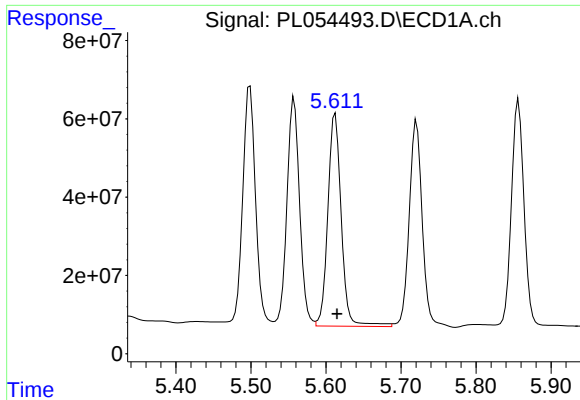
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 744919400
Conc: 57.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 142924715
Conc: 60.14 ng/ml



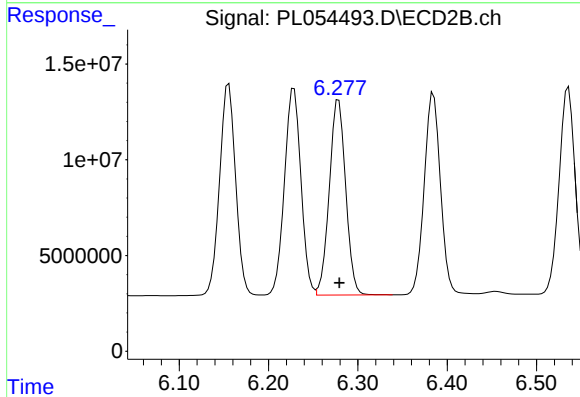
#9 Endosulfan I

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 675510434
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124978BS

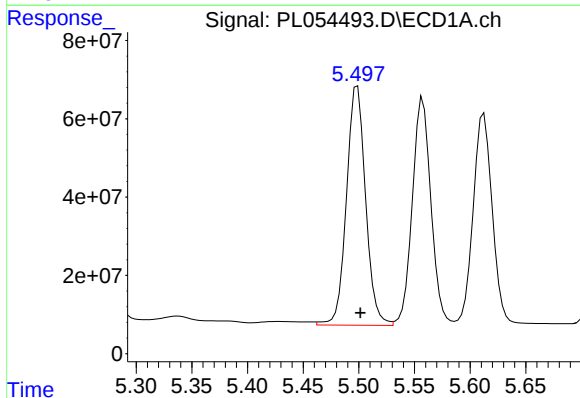
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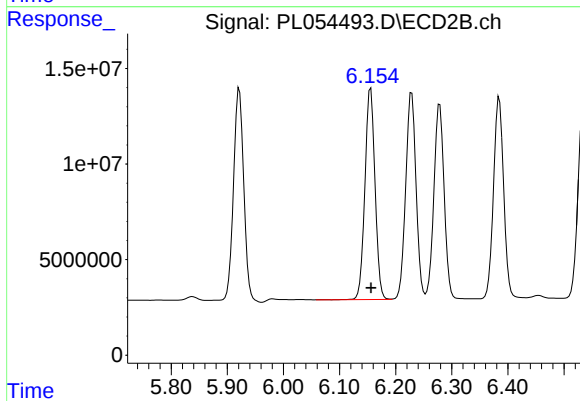
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 129892860
Conc: 55.41 ng/ml



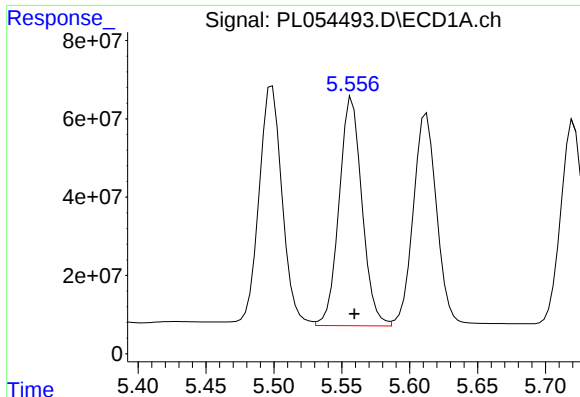
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 731528580
Conc: 56.97 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 137917807
Conc: 55.42 ng/ml



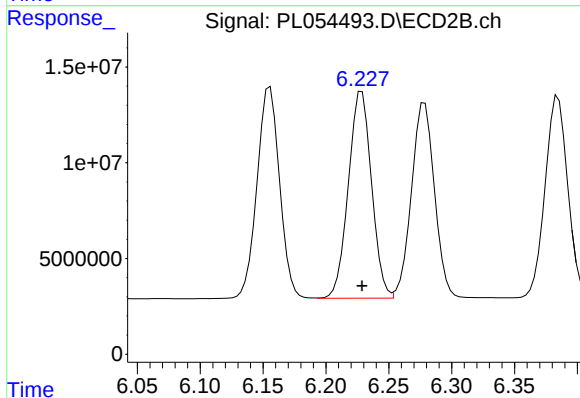
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 684519717
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124978BS

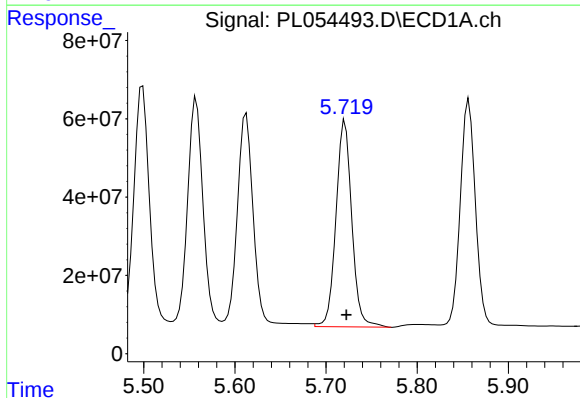
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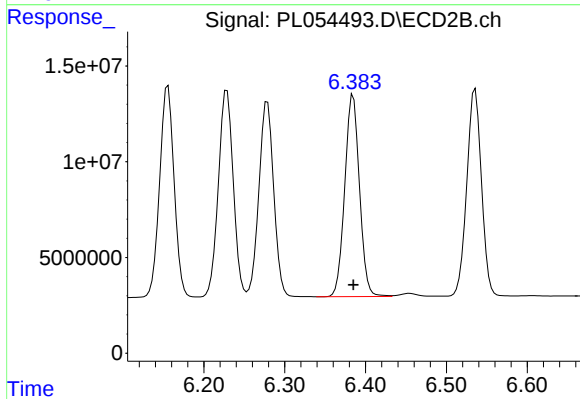
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 138678486
Conc: 55.71 ng/ml



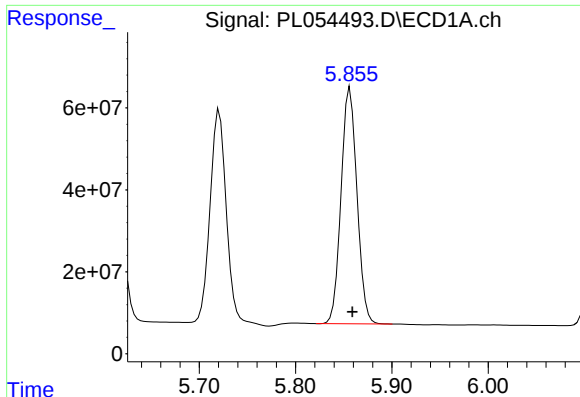
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 634494105
Conc: 54.86 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 133313467
Conc: 55.81 ng/ml



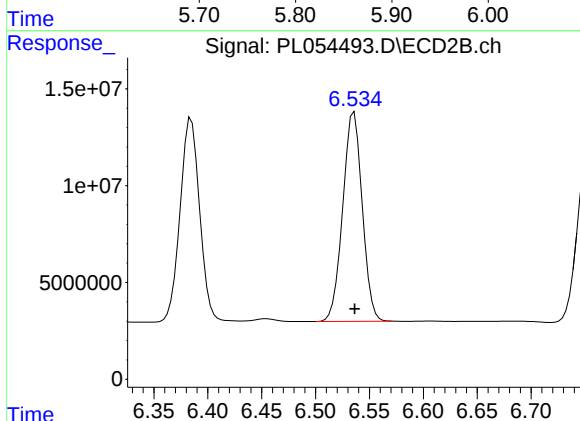
#13 Dieldrin

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 659280683
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124978BS

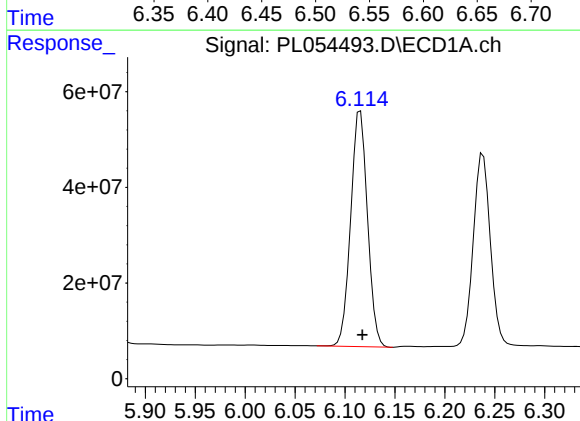
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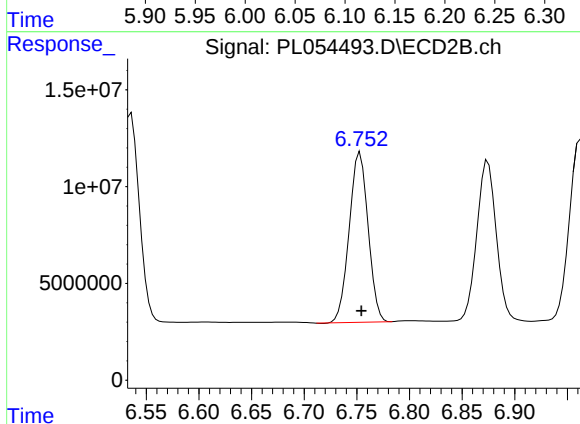
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 136067758
Conc: 56.19 ng/ml



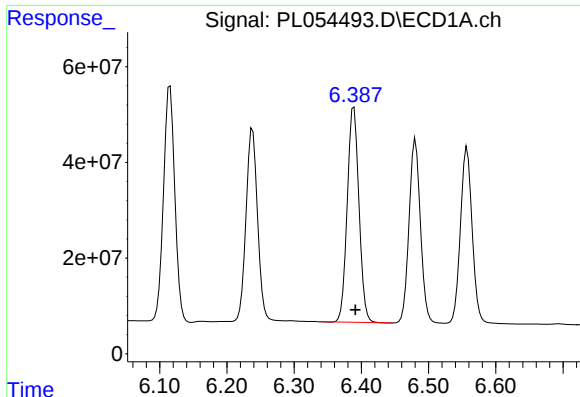
#14 Endrin

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 576949676
Conc: 52.23 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 110062255
Conc: 51.92 ng/ml



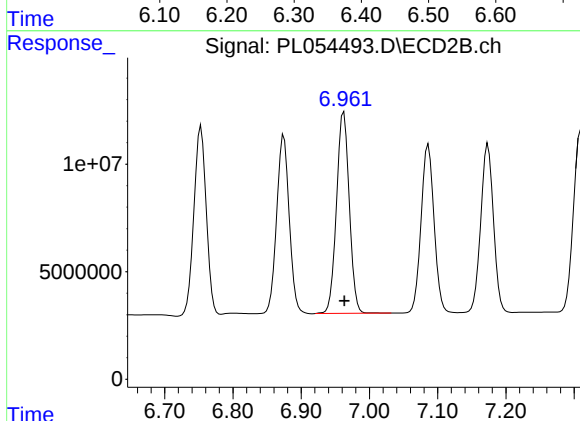
#15 Endosulfan II

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 545258805
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124978BS

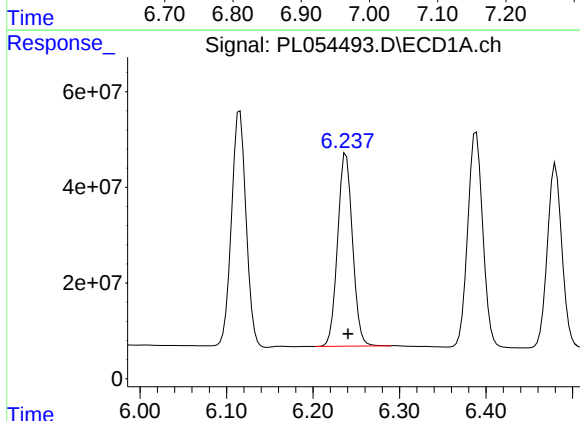
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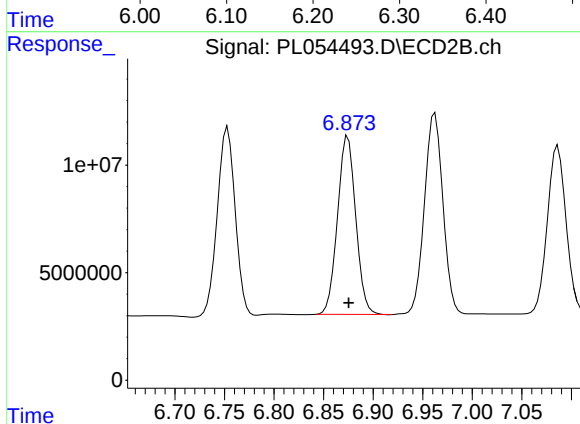
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 121841632
Conc: 56.05 ng/ml



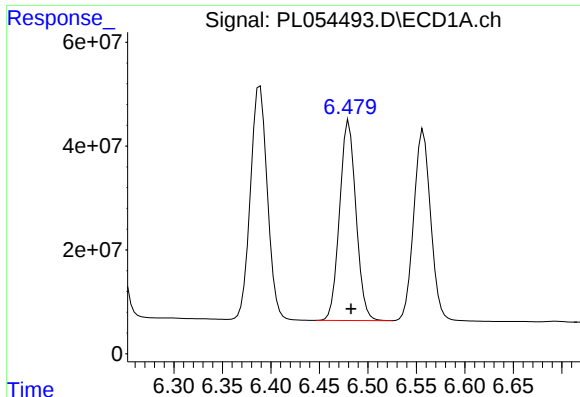
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 479028053
Conc: 58.08 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 106190628
Conc: 60.01 ng/ml



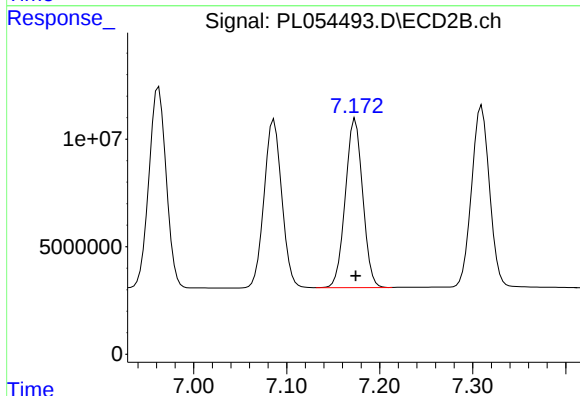
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 452728127
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124978BS

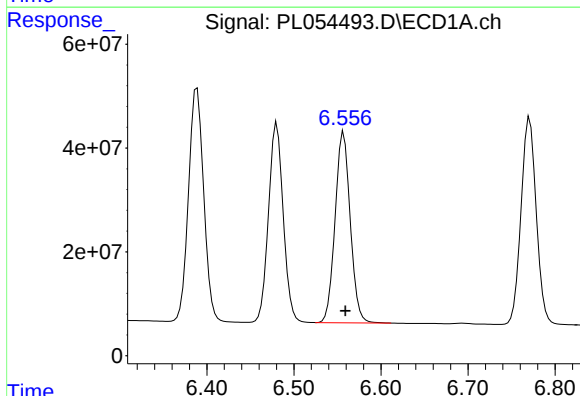
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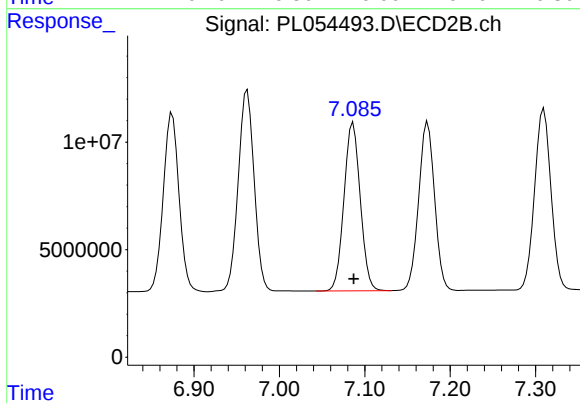
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 101785303
Conc: 51.89 ng/ml



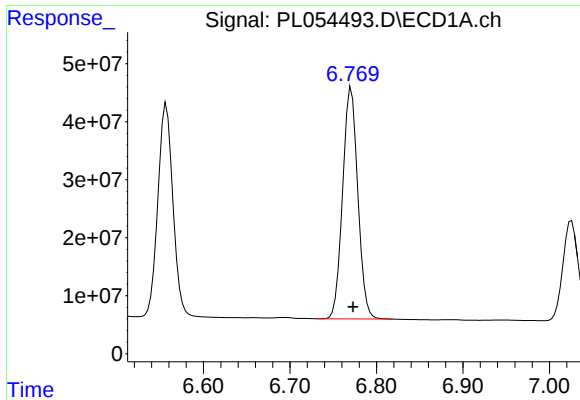
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 445148982
Conc: 51.98 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 103644350
Conc: 54.79 ng/ml



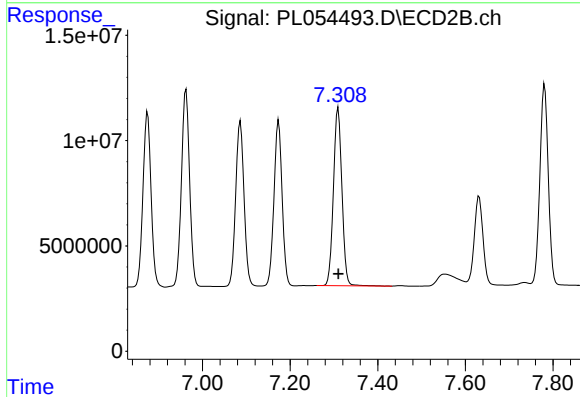
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 483780126
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124978BS

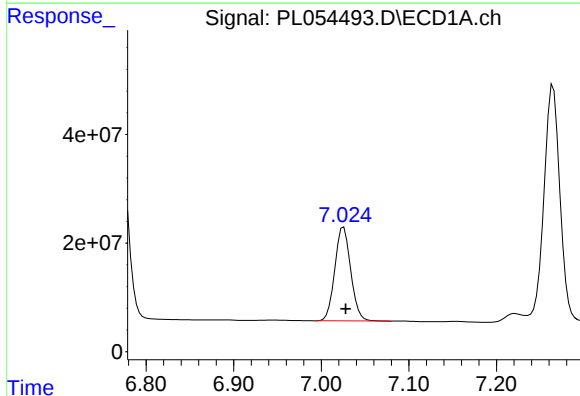
Manual Integrations
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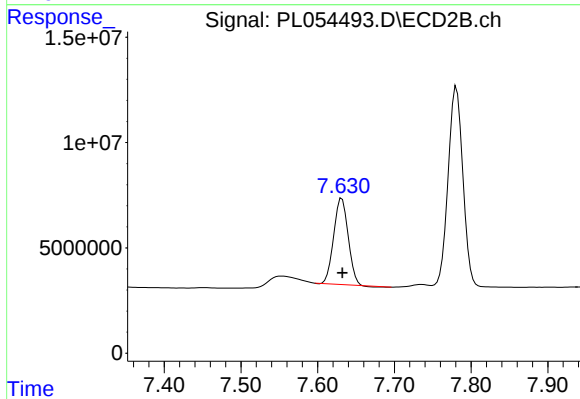
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 113807123
Conc: 55.10 ng/ml



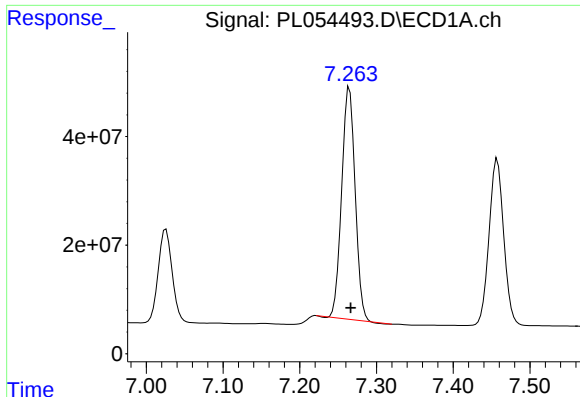
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 218393132
Conc: 47.72 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 53471927
Conc: 47.92 ng/ml



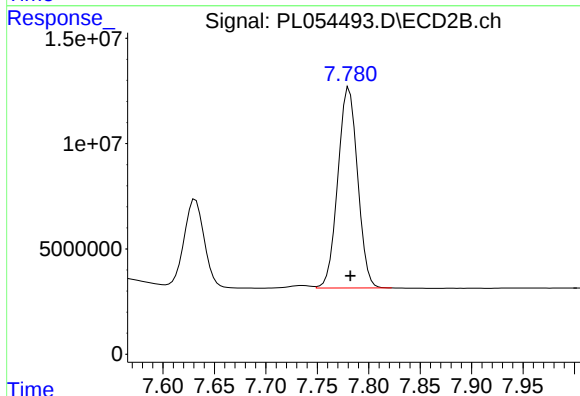
#21 Endrin ketone

R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 518823489
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124978BS

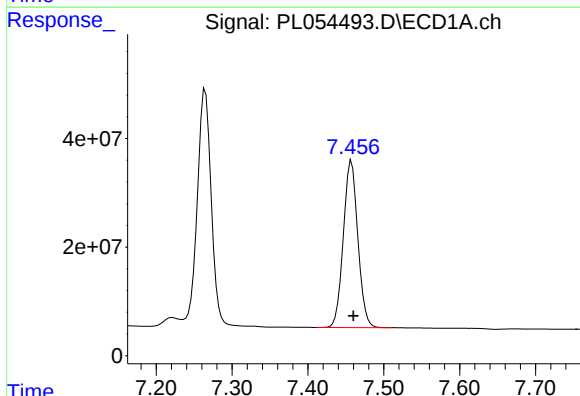
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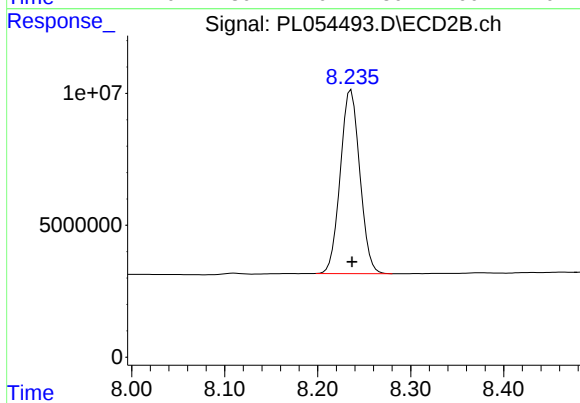
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.001 min
Response: 127200089
Conc: 56.17 ng/ml



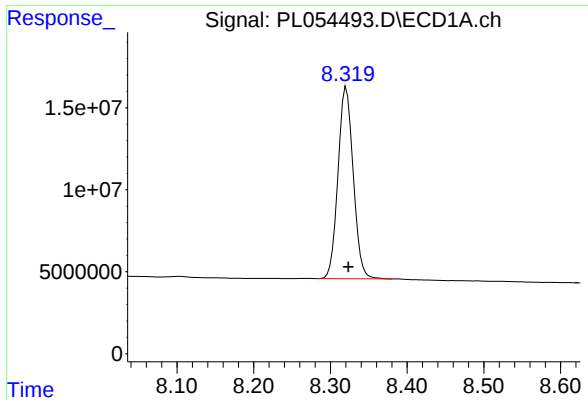
#22 Mirex

R.T.: 7.456 min
Delta R.T.: -0.004 min
Response: 408573349
Conc: 53.64 ng/ml m



#22 Mirex

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 101510790
Conc: 59.93 ng/ml



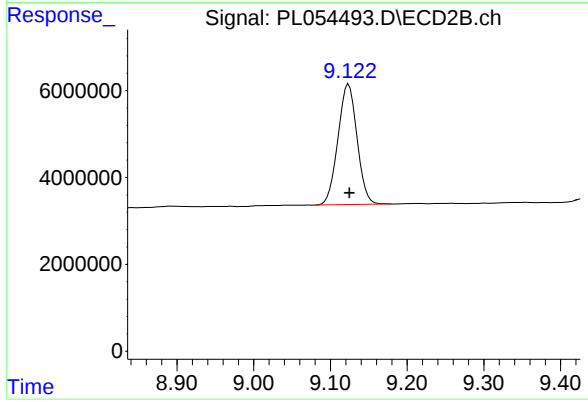
#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 161634055
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124978BS

Manual Integrations
APPROVED

Ankita
11/21/2019 12:08:37 PM



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.001 min
Response: 48107292
Conc: 19.90 ng/ml