

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 11:00
 Operator : SG\AJ
 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: Dec 12 03:55:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.049	514.3E6	120.9E6	44.208	47.388
28)	SA Decachlor...	8.315	9.144	443.0E6	110.2E6	46.260	45.957
Target Compounds							
2)	A alpha-BHC	3.980	4.440	849.2E6	175.2E6	44.734	49.452
3)	MA gamma-BHC...	4.266	4.725	778.5E6	160.7E6	45.668	49.299
4)	MA Heptachlor	4.572	5.235	804.8E6	148.2E6	45.642	49.118
5)	MB Aldrin	4.823	5.540	752.3E6	138.0E6	46.155	49.518
6)	B beta-BHC	4.516	4.896	328.6E6	68111371	44.306	48.367
7)	B delta-BHC	4.725	5.114	744.0E6	141.3E6	45.769	53.015
8)	B Heptachlo...	5.267	5.926	695.6E6	146.8E6	45.989m	58.767 #
9)	A Endosulfan I	5.608	6.284	637.8E6	123.3E6	46.773m	49.839
10)	B gamma-Chl...	5.495	6.159	704.3E6	127.6E6	46.446m	48.442m
11)	B alpha-Chl...	5.553	6.232	656.8E6	126.7E6	44.540m	48.255m
12)	B 4,4'-DDE	5.718	6.389	553.2E6	118.9E6	41.579	48.030
13)	MA Dieldrin	5.854	6.541	671.9E6	123.4E6	47.384	48.470
14)	MA Endrin	6.112	6.760	613.0E6	104.1E6	48.139	46.969
15)	B Endosulfa...	6.385	6.970	550.5E6	111.6E6	45.493	47.462
16)	A 4,4'-DDD	6.234	6.881	467.8E6	94722414	47.898	49.333
17)	MA 4,4'-DDT	6.476	7.181	503.0E6	96531168	48.009	48.720
18)	B Endrin al...	6.553	7.094	455.6E6	93064078	46.004	47.477
19)	B Endosulfa...	6.767	7.318	492.3E6	101.0E6	45.971	47.651
20)	A Methoxychlor	7.022	7.641	239.6E6	49780984	47.816	43.641
21)	B Endrin ke...	7.260	7.792	526.7E6	108.4E6	48.456	48.164
22)	Mirex	7.452	8.248	372.7E6	81427541	45.907	47.114

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
Data File : PL054928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 11:00
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

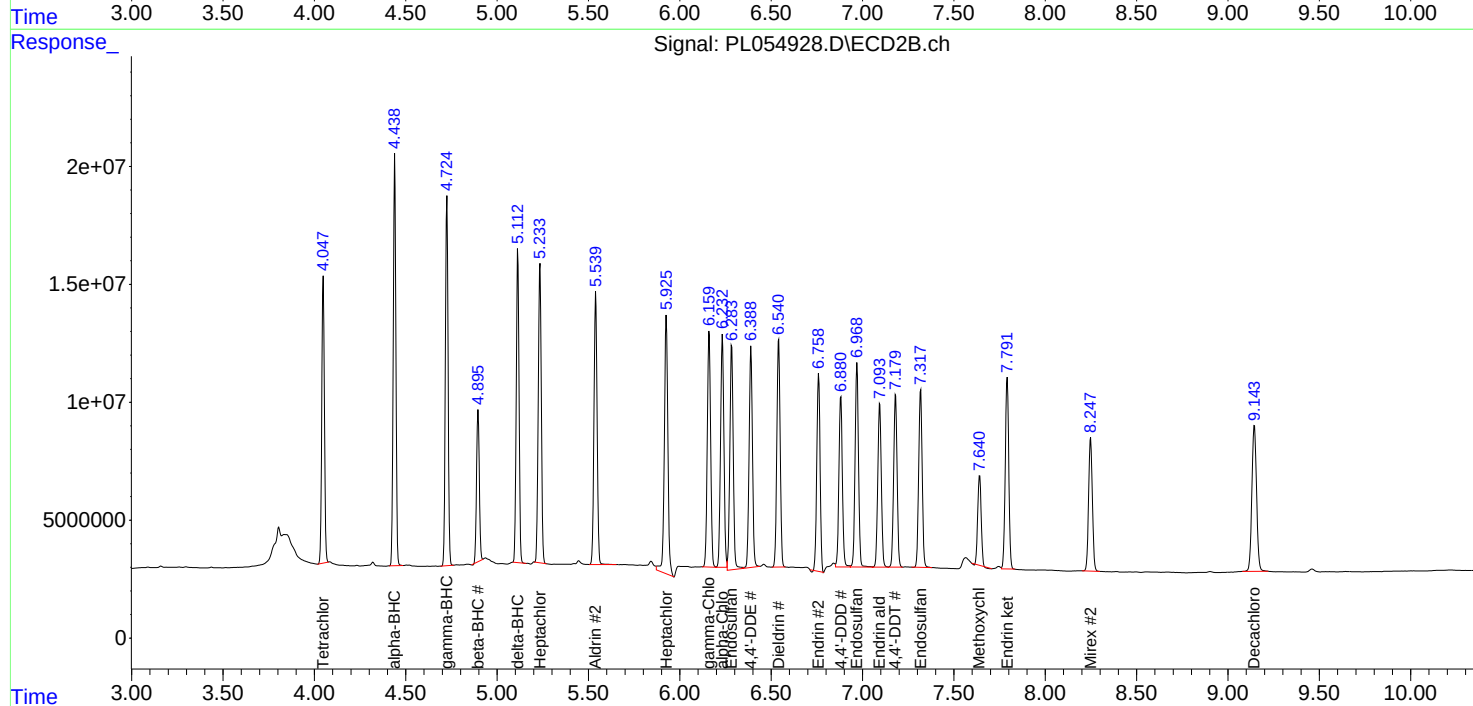
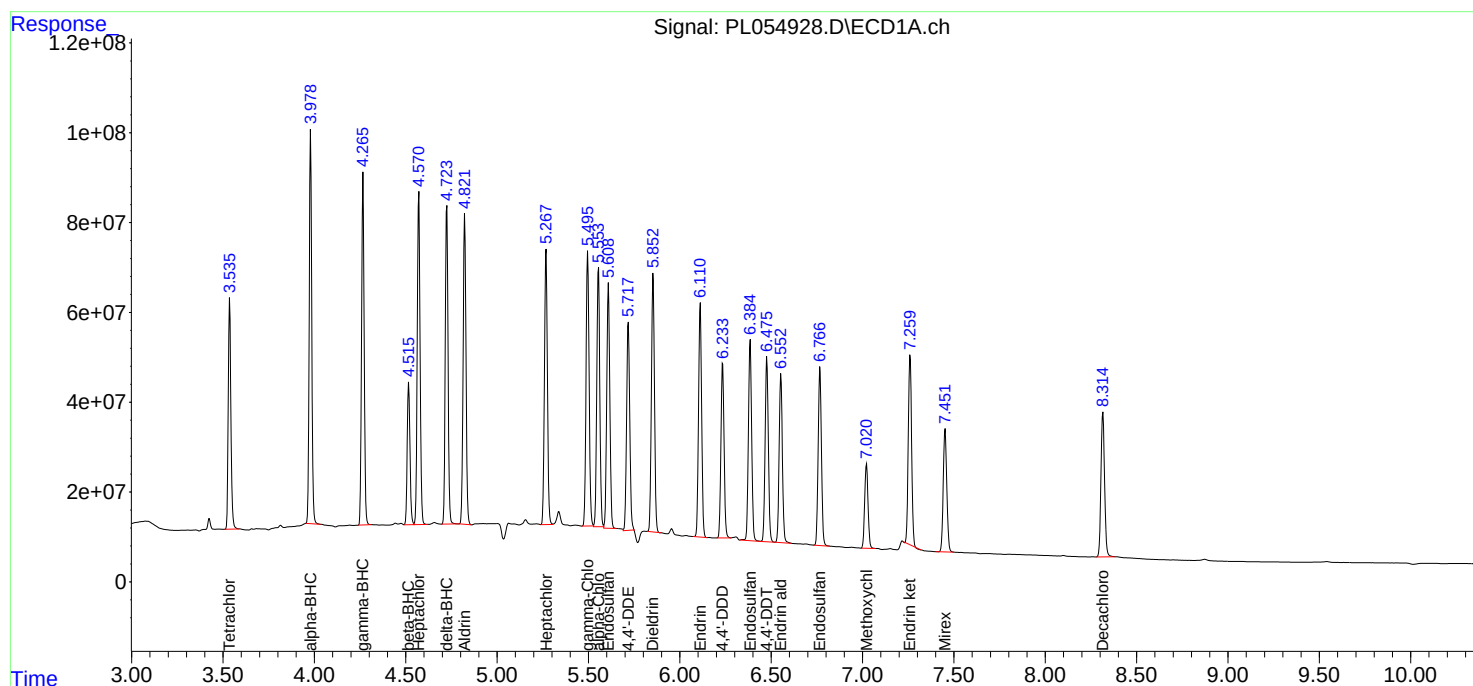
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

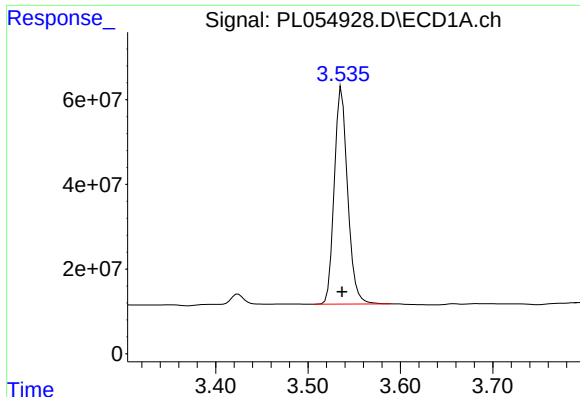
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:55:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response 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





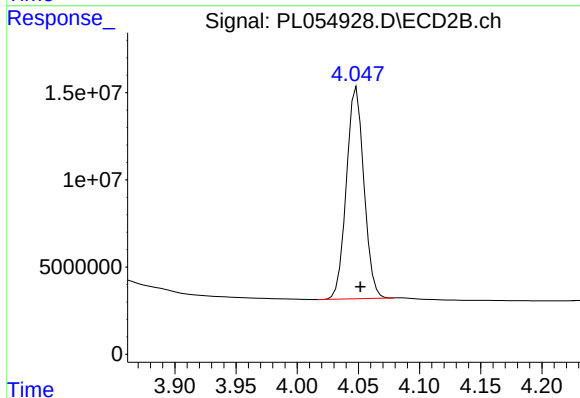
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 514320740
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

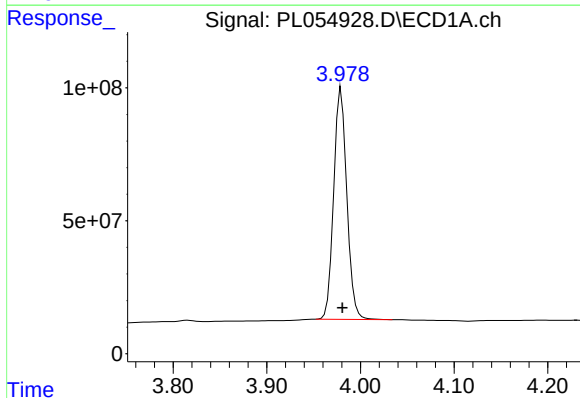
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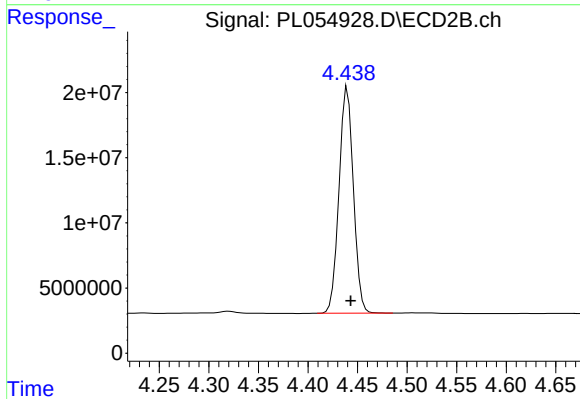
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 120924113
Conc: 47.39 ng/ml



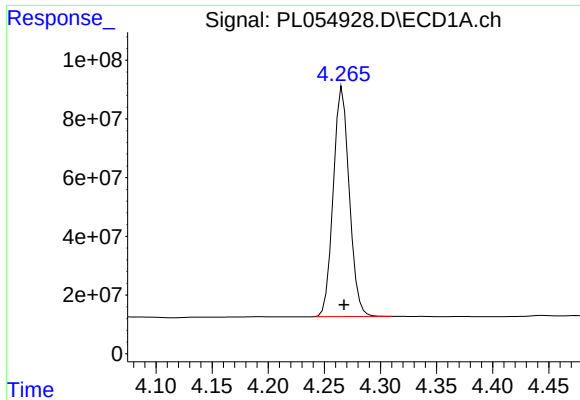
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 849241906
Conc: 44.73 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 175196585
Conc: 49.45 ng/ml



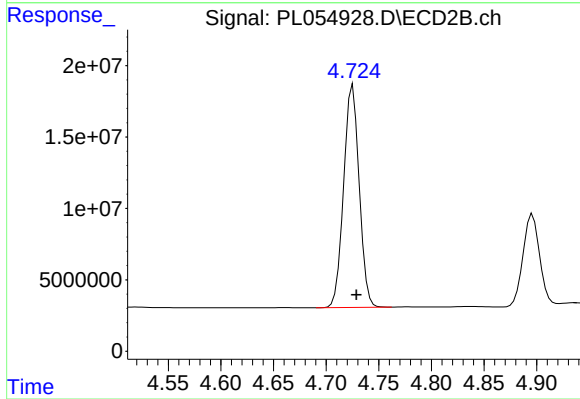
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 778457615
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

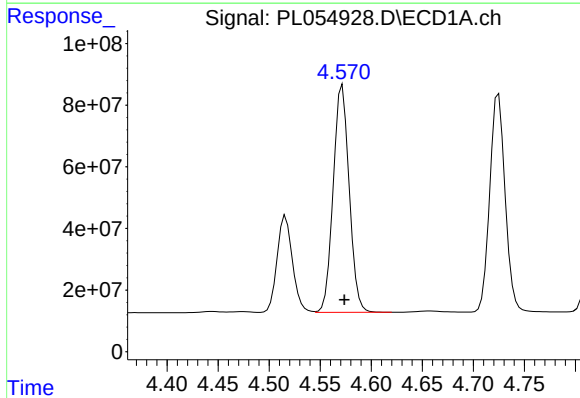
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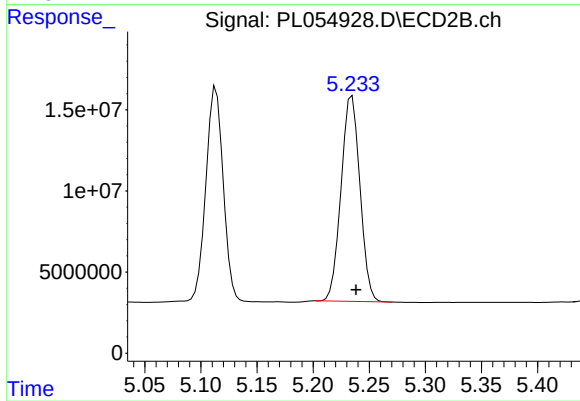
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 160742102
Conc: 49.30 ng/ml



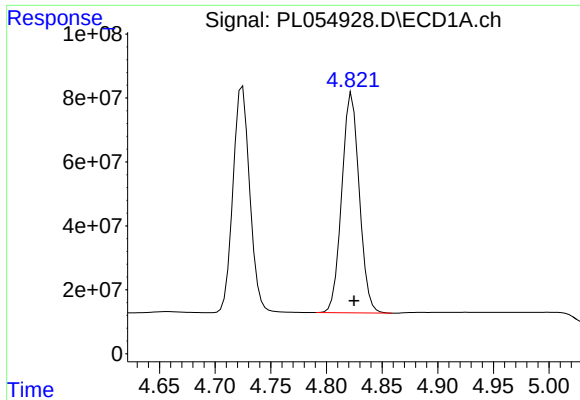
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 804820260
Conc: 45.64 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 148236317
Conc: 49.12 ng/ml



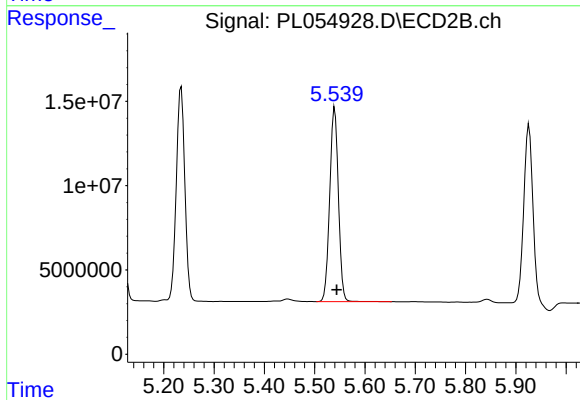
#5 Aldrin

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 752322995
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

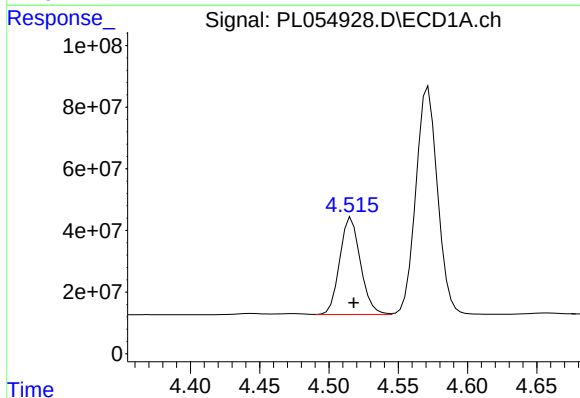
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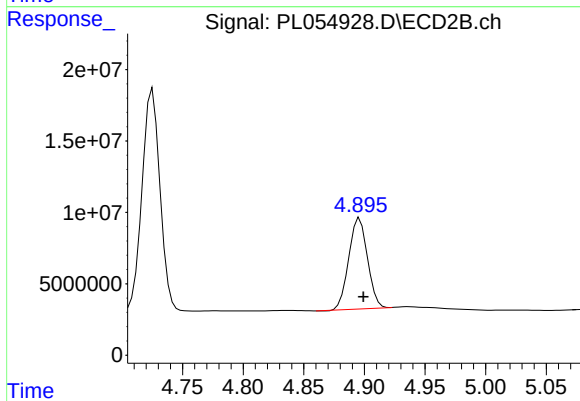
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 137979984
Conc: 49.52 ng/ml



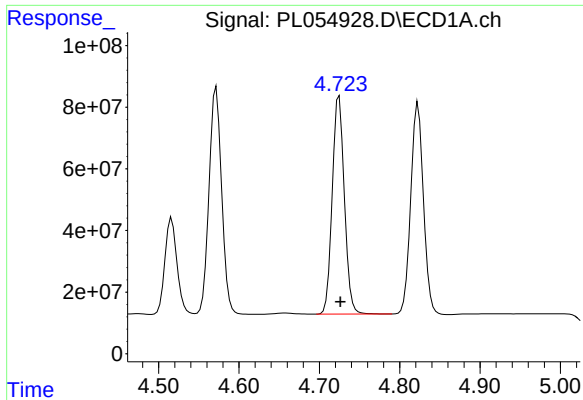
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 328609664
Conc: 44.31 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 68111371
Conc: 48.37 ng/ml



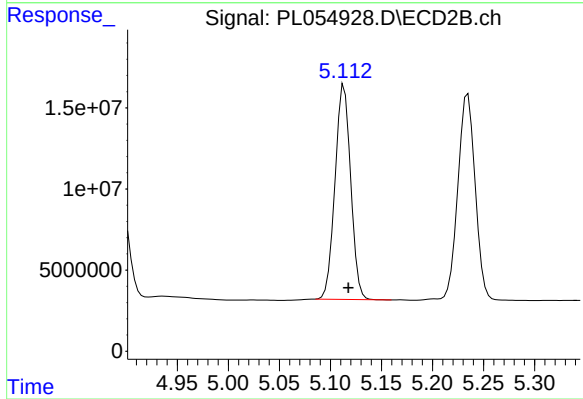
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 743976312
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

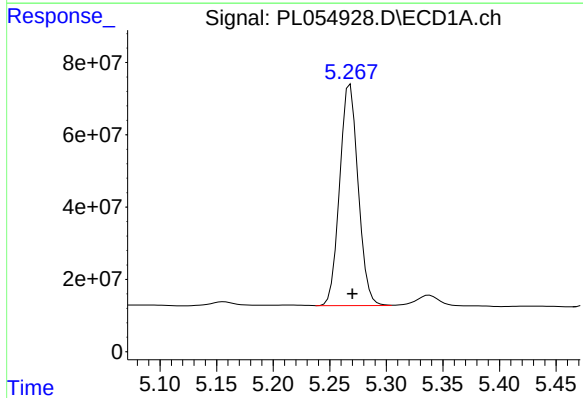
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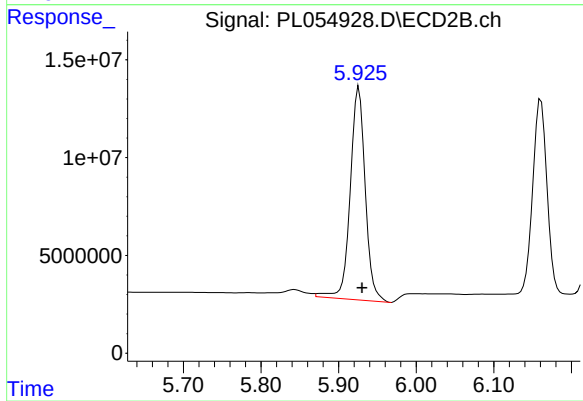
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 141348641
Conc: 53.01 ng/ml



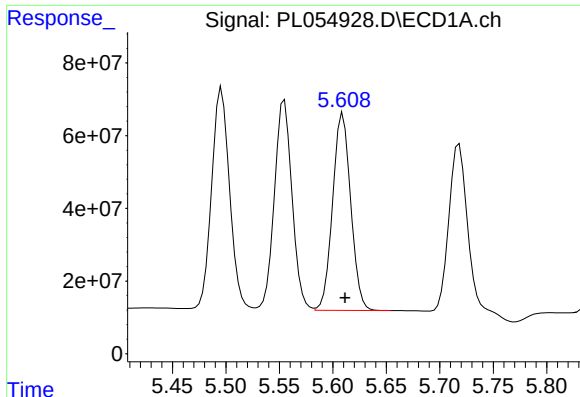
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 695636964
Conc: 45.99 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 146810076
Conc: 58.77 ng/ml



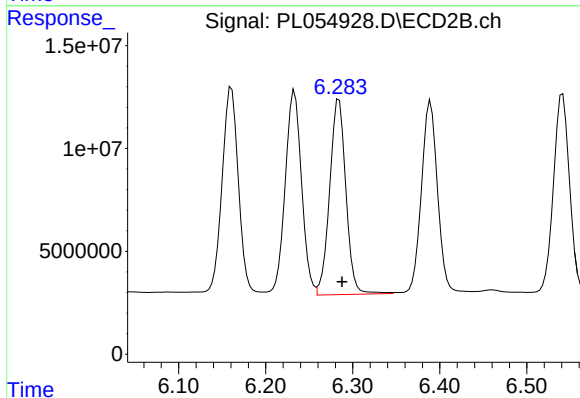
#9 Endosulfan I

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 637824508
Conc: 46.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

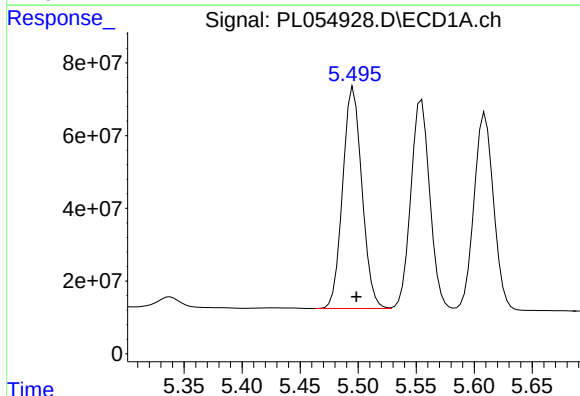
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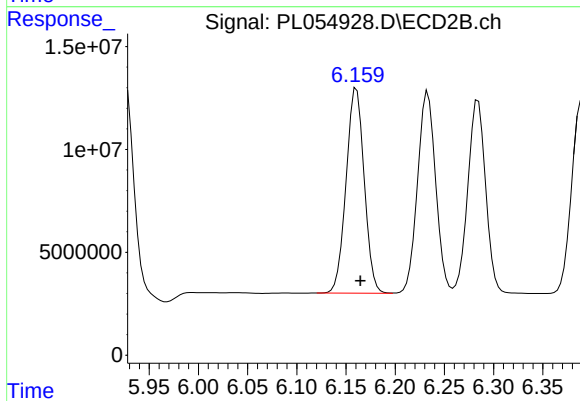
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 123278155
Conc: 49.84 ng/ml



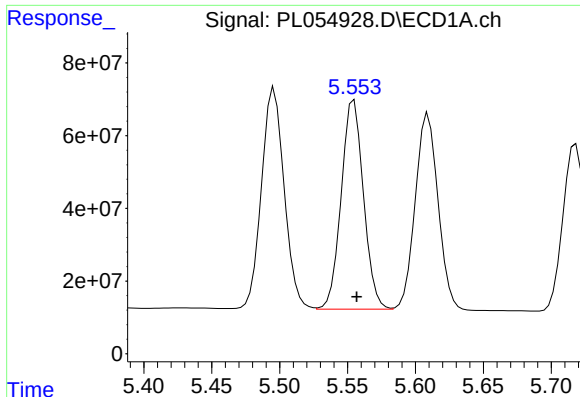
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 704314839
Conc: 46.45 ng/ml m



#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 127613770
Conc: 48.44 ng/ml m



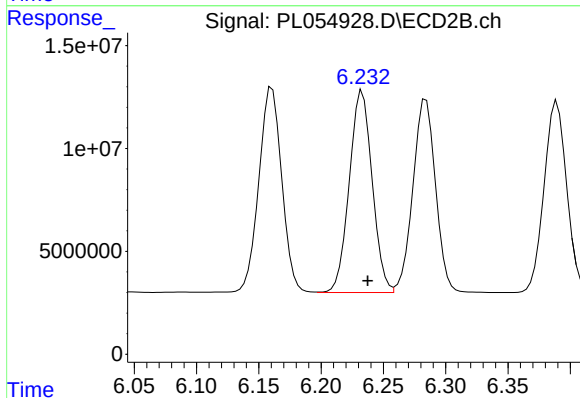
#11 alpha-Chlordane

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 656779467
Conc: 44.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

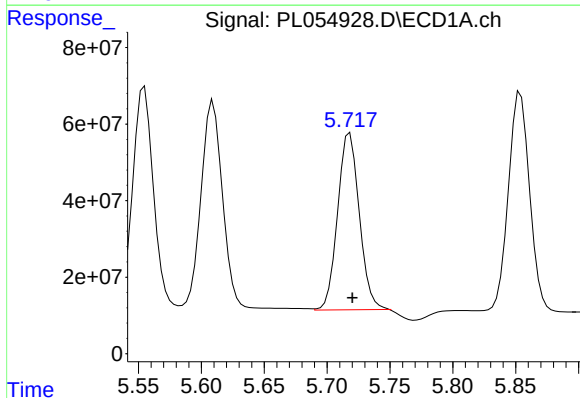
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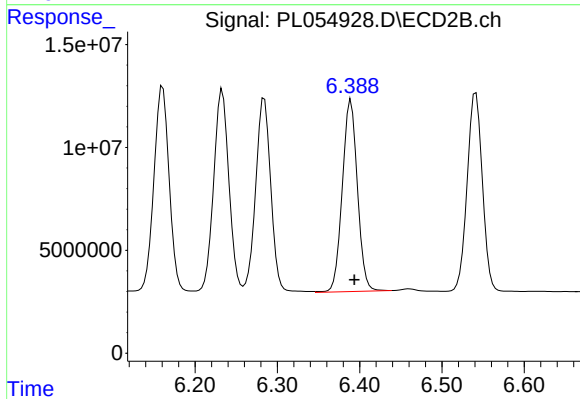
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 126700761
Conc: 48.25 ng/ml m



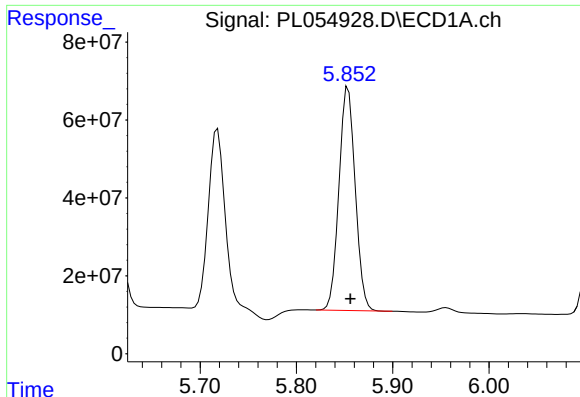
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 553197534
Conc: 41.58 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 118893097
Conc: 48.03 ng/ml



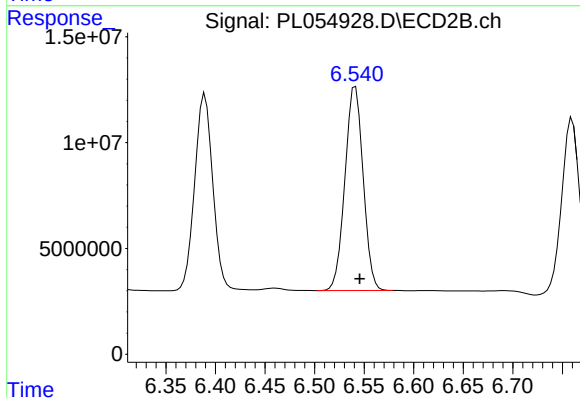
#13 Dieldrin

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 671942715
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

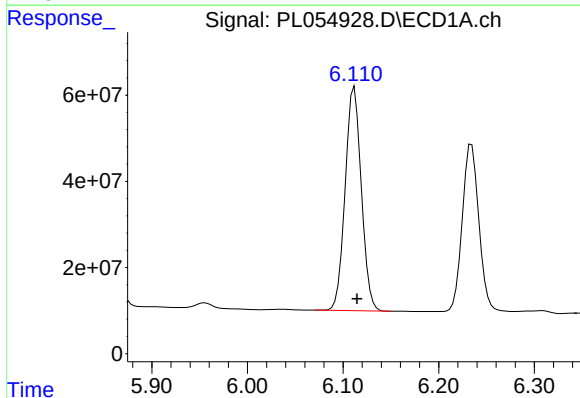
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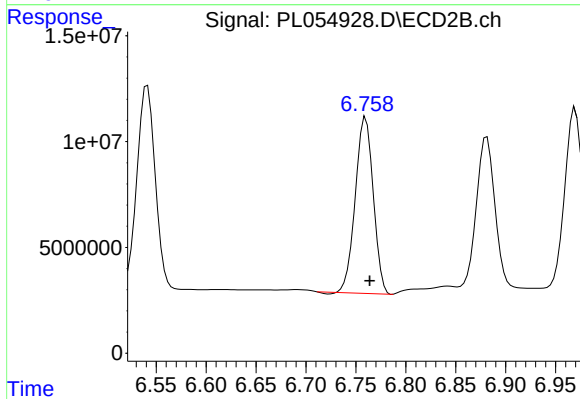
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 123372166
Conc: 48.47 ng/ml



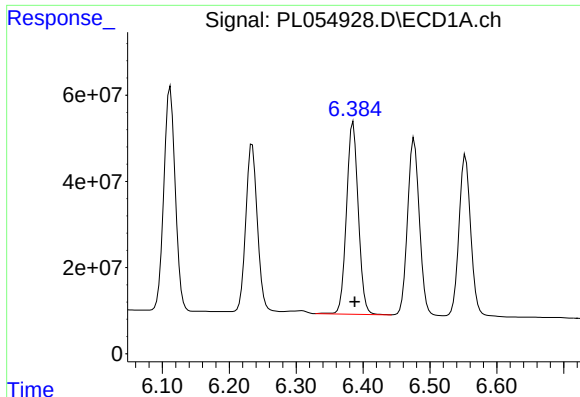
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 612988706
Conc: 48.14 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 104053906
Conc: 46.97 ng/ml



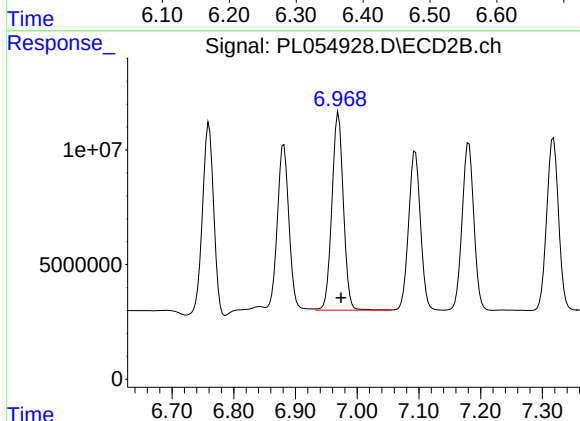
#15 Endosulfan II

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 550470605
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

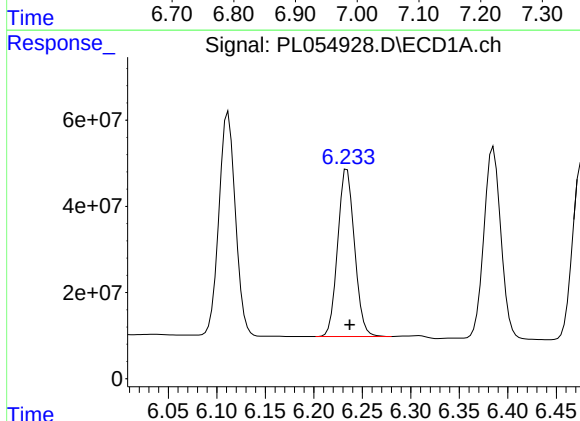
Manual Integrations
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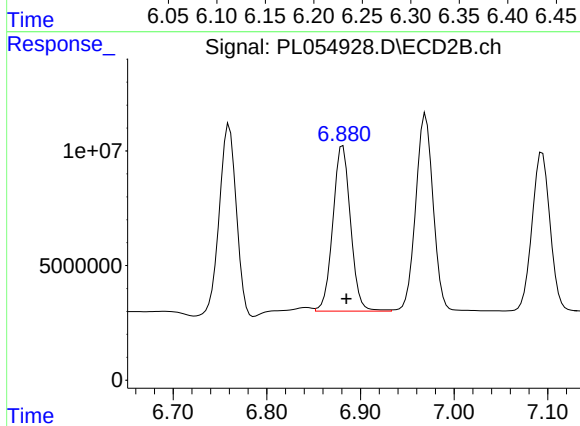
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 111583012
Conc: 47.46 ng/ml



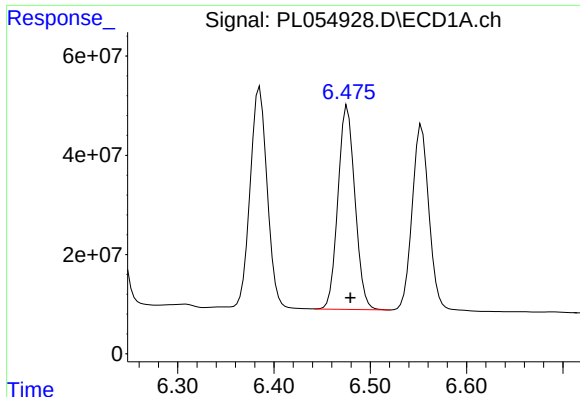
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 467831825
Conc: 47.90 ng/ml



#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 94722414
Conc: 49.33 ng/ml



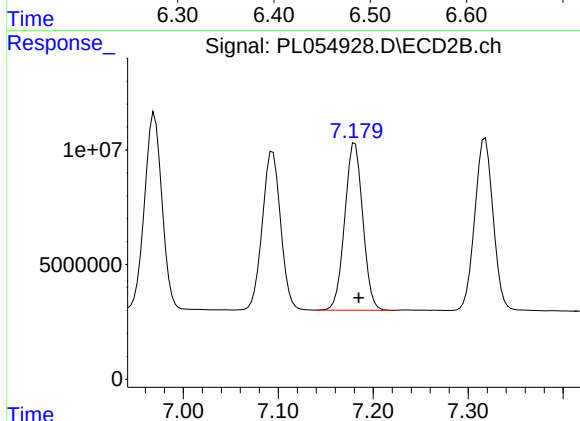
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 502958188
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

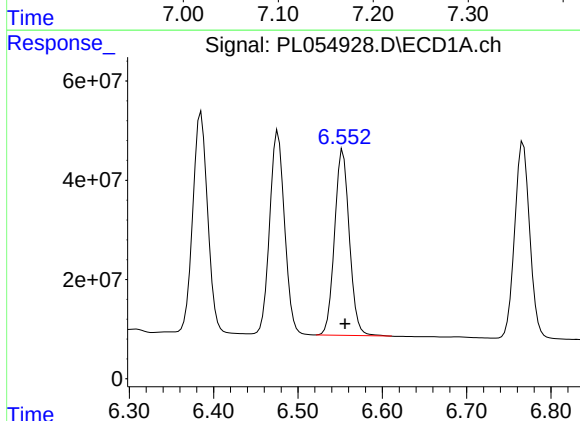
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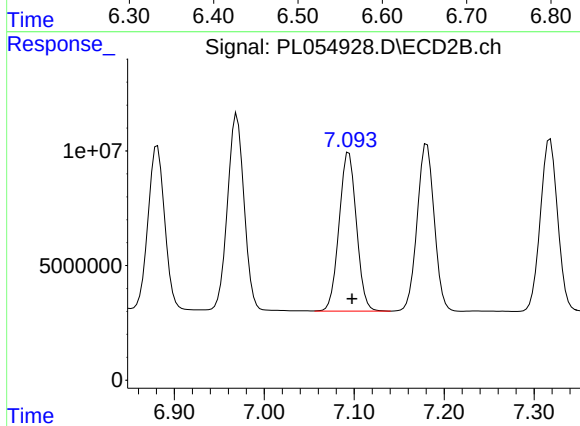
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 96531168
Conc: 48.72 ng/ml



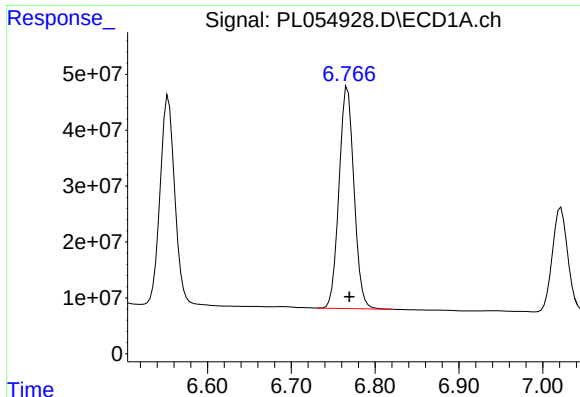
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 455575753
Conc: 46.00 ng/ml



#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 93064078
Conc: 47.48 ng/ml



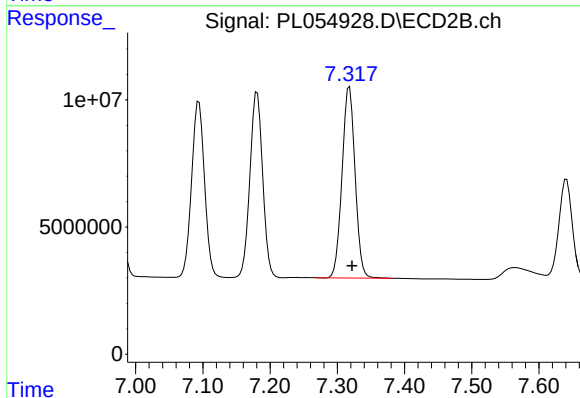
#19 Endosulfan Sulfate

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 492293064
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

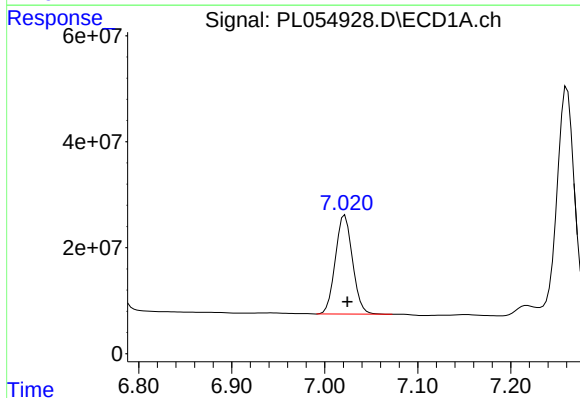
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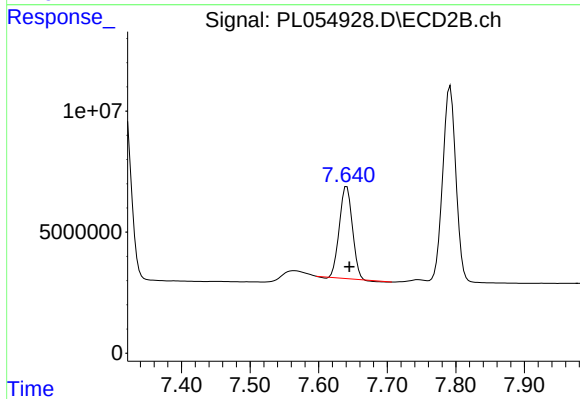
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 101044942
Conc: 47.65 ng/ml



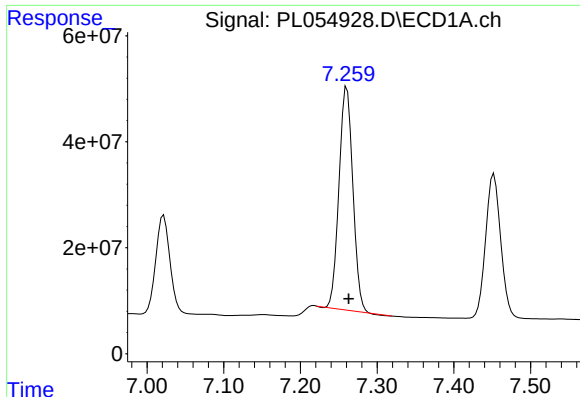
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 239640790
Conc: 47.82 ng/ml



#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 49780984
Conc: 43.64 ng/ml



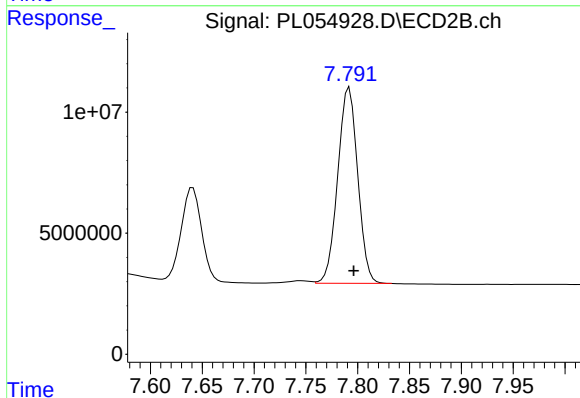
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 526672310
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

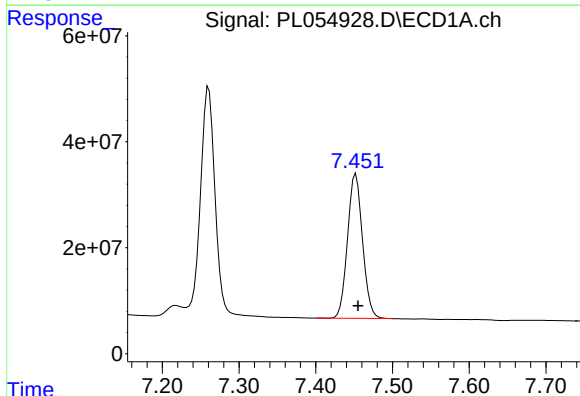
Manual Integrations
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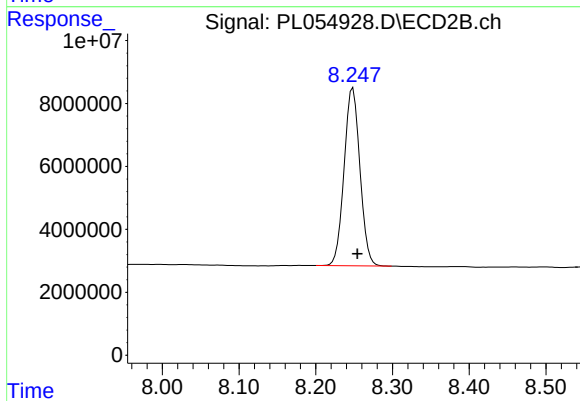
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 108414258
Conc: 48.16 ng/ml



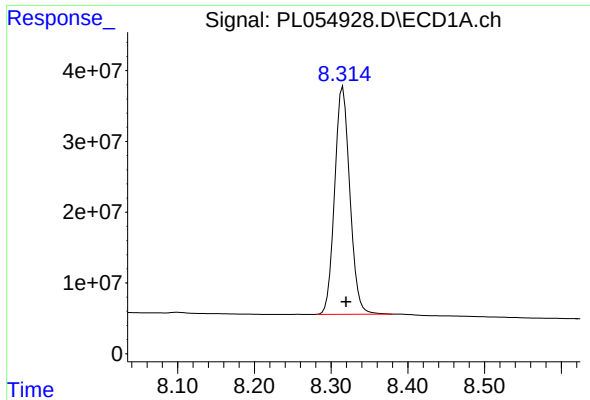
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 372697778
Conc: 45.91 ng/ml



#22 Mirex

R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 81427541
Conc: 47.11 ng/ml



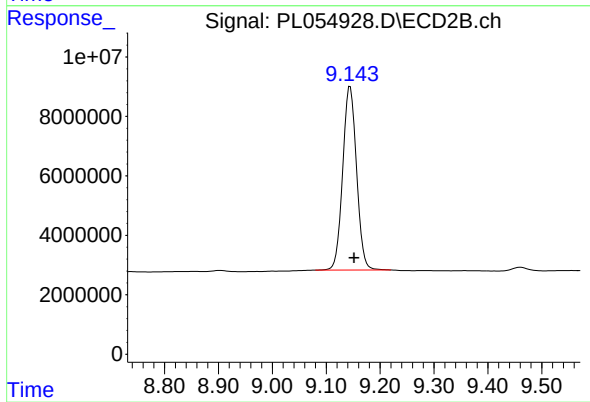
#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 442994099
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
12/12/2019 11:14:45 AM



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: -0.007 min
Response: 110179615
Conc: 45.96 ng/ml