

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 17:29
 Operator : DD\AJ
 Sample : L3971-09DL2 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL2

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:11:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 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...	3.458	4.005	2036755	5558554	1.194	2.037 #
2)	SA Decachlor...	8.210	9.093	2150487	3519578	1.322m	1.599m
Target Compounds							
2)	A alpha-BHC	3.894	4.397	75436730	117.4E6	30.949	29.401
3)	MA gamma-BHC...	4.177	4.683	72750439	115.6E6	33.261	31.221
4)	MA Heptachlor	4.479	5.194	79674495	130.4E6	39.044	37.642
5)	MB Aldrin	4.727	5.500	120.0E6	207.8E6	66.511	64.138
6)	B beta-BHC	4.429	4.855	31629602	48654142	34.632	32.222
8)	B Heptachlo...	5.170	5.887	82721898	125.1E6	47.382	50.490
9)	A Endosulfan I	5.508	6.246	99426403	161.9E6	61.358	58.589
10)	B gamma-Chl...	5.397	6.123	24759391	40152495	14.257	13.673
11)	B alpha-Chl...	5.455	6.196	25892059	42495979	14.906	14.149
12)	B 4,4'-DDE	5.621	6.353	70163822	116.8E6	44.643	42.780
13)	MA Dieldrin	5.752	6.503	59586684	96108477	35.428	33.878
14)	MA Endrin	6.008	6.722	97274476	144.4E6	61.133	59.191
15)	B Endosulfa...	6.281	6.932	100.3E6	154.5E6	62.007	59.791
16)	A 4,4'-DDD	6.136	6.845	44996247	70636127	33.984	31.774
17)	MA 4,4'-DDT	6.376	7.145	21256591	35644715	16.850	16.278
18)	B Endrin al...	6.449	7.056	96074921	146.1E6	68.323	68.253
19)	B Endosulfa...	6.662	7.280	59336192	88764111	38.354	37.907
20)	A Methoxychlor	6.922	7.605	77735754	116.9E6	96.146	92.816
21)	B Endrin ke...	7.153	7.752	142.0E6	190.6E6	83.109	81.230

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 17:29
Operator : DD\AJ
Sample : L3971-09DL2 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

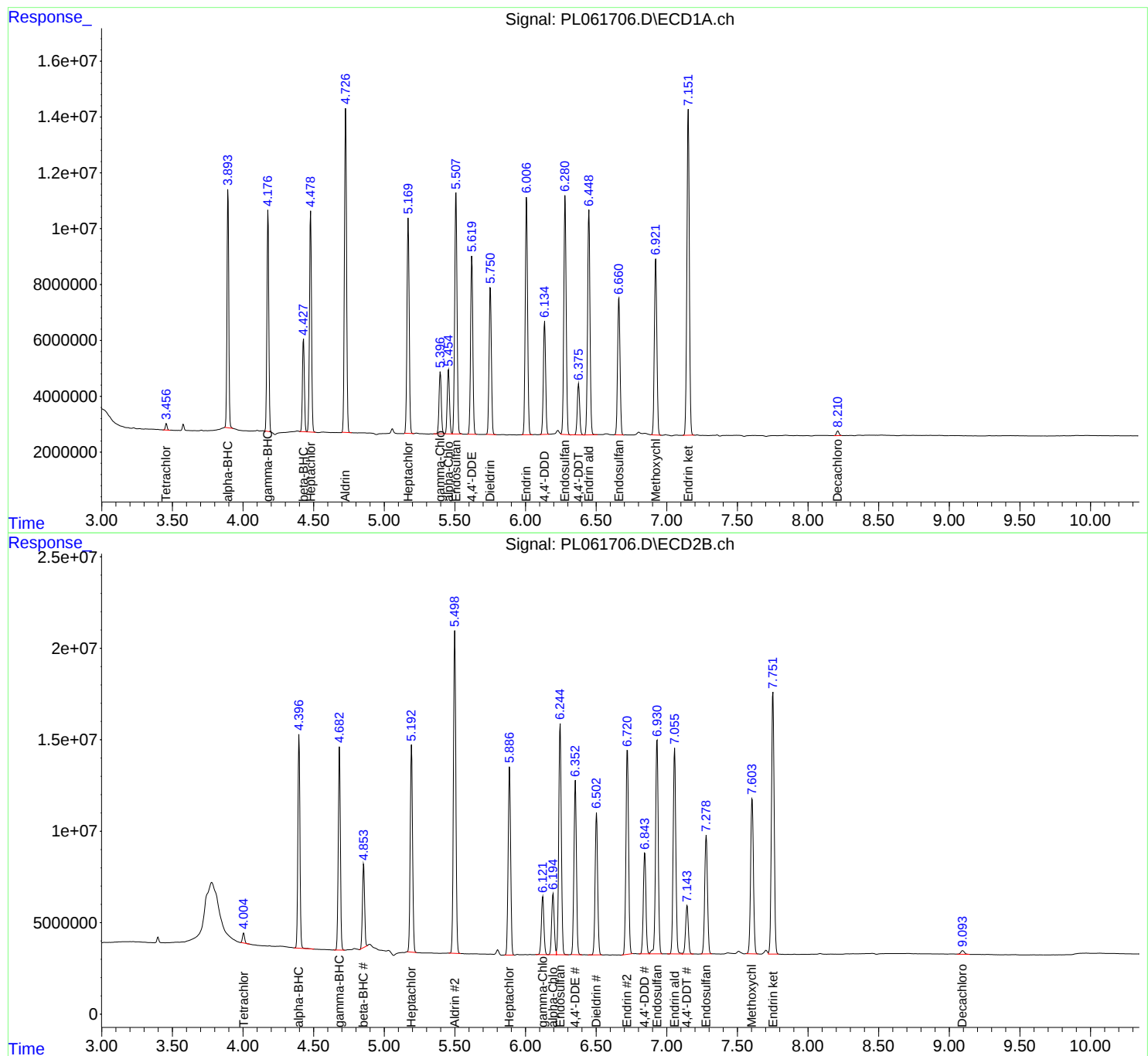
Instrument :
ECD_L
ClientSampled :
PT-PEST-WPDL2

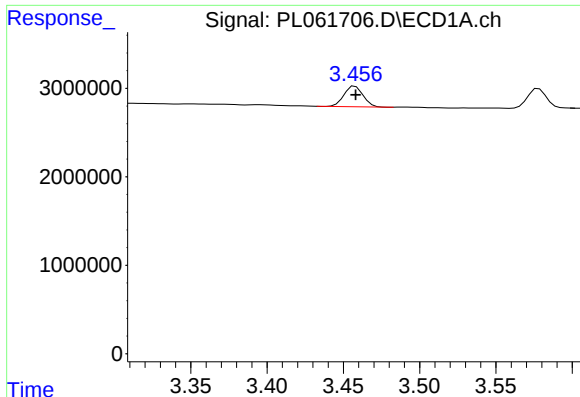
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:11:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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Volume 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





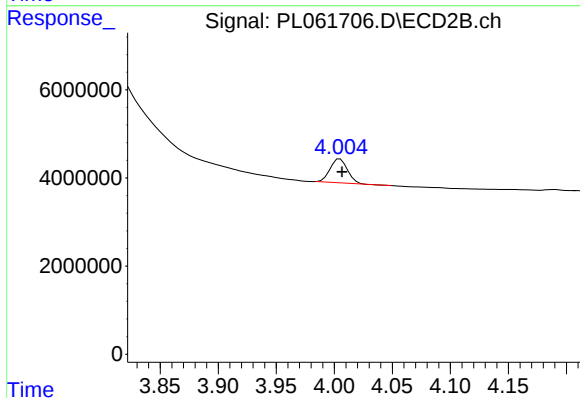
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 2036755
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

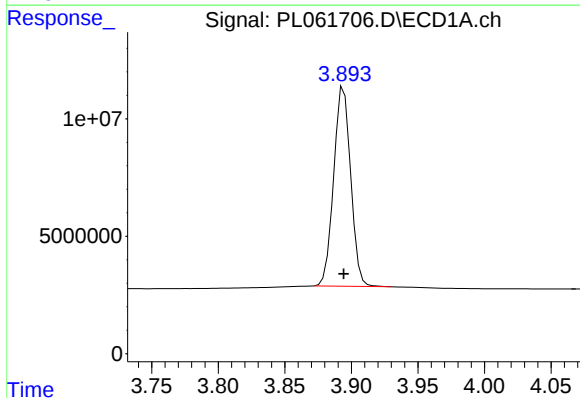
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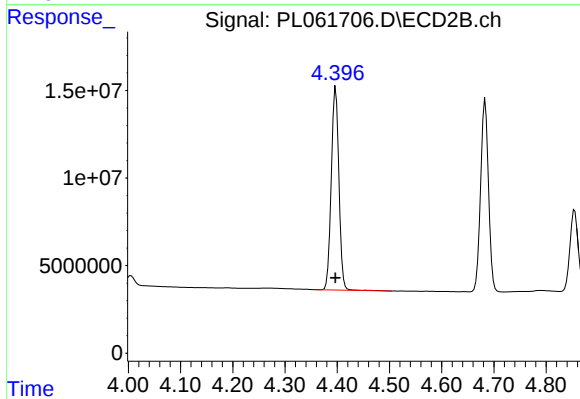
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 5558554
Conc: 2.04 ng/ml



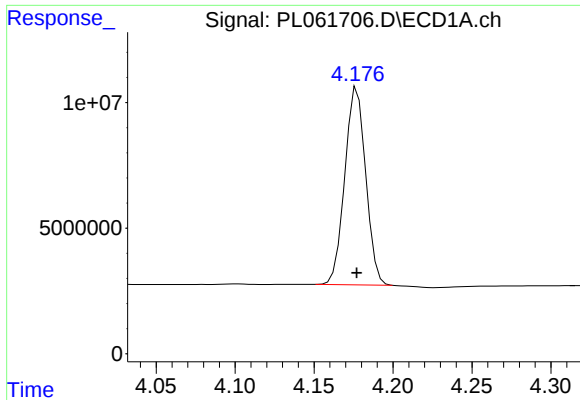
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 75436730
Conc: 30.95 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 117436474
Conc: 29.40 ng/ml



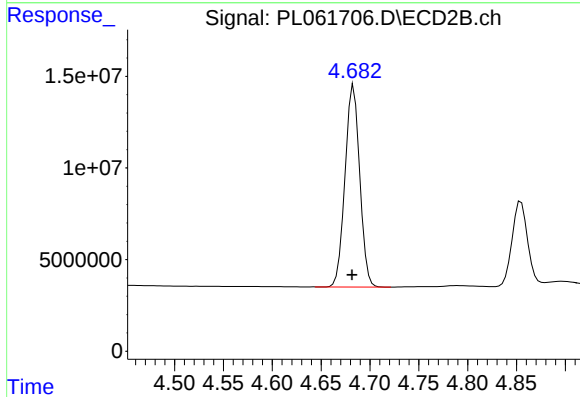
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 72750439
Conc: 33.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

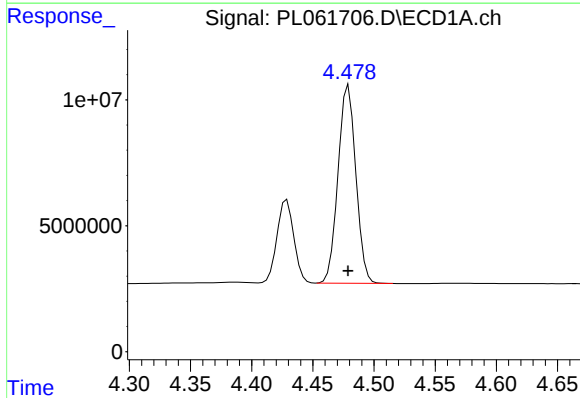
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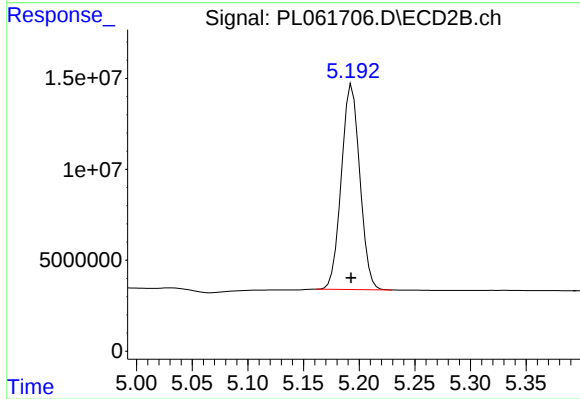
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 115576927
Conc: 31.22 ng/ml



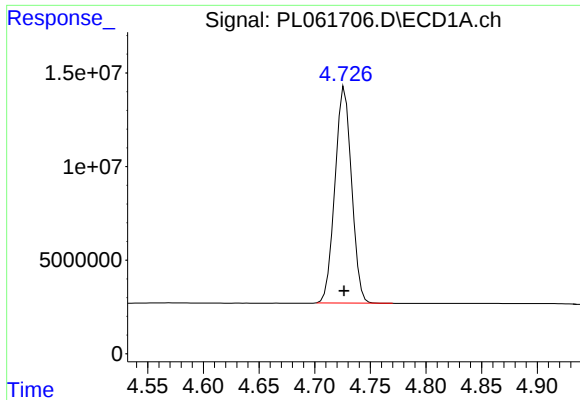
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 79674495
Conc: 39.04 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 130351370
Conc: 37.64 ng/ml



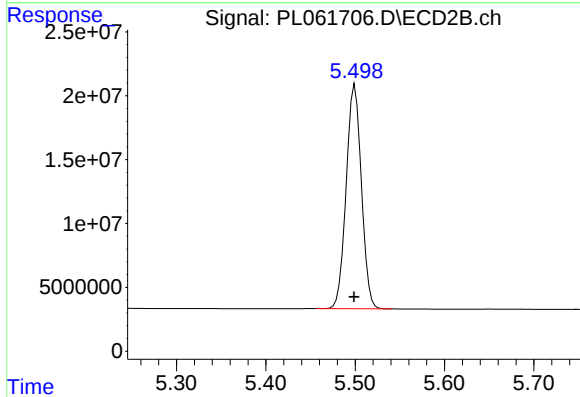
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 120006221
Conc: 66.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

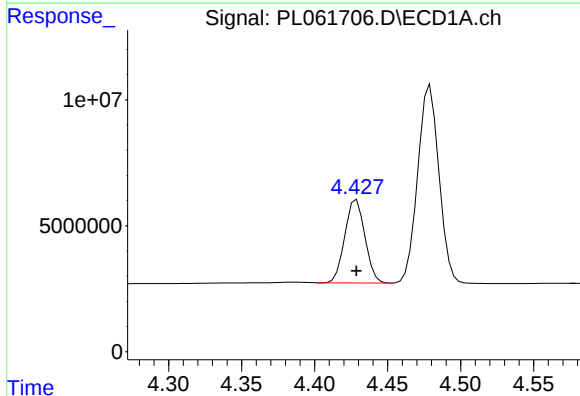
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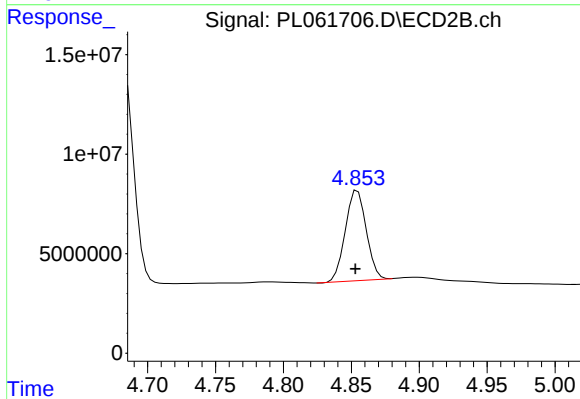
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 207772638
Conc: 64.14 ng/ml



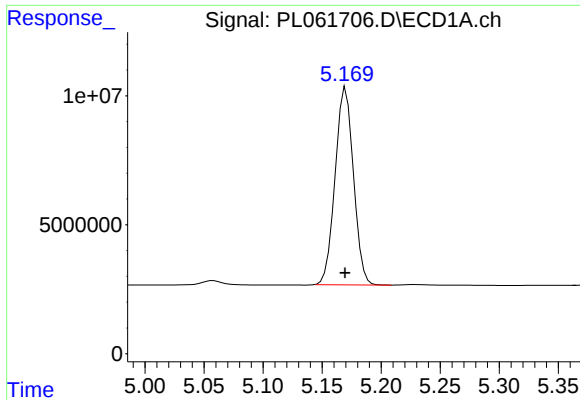
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 31629602
Conc: 34.63 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 48654142
Conc: 32.22 ng/ml



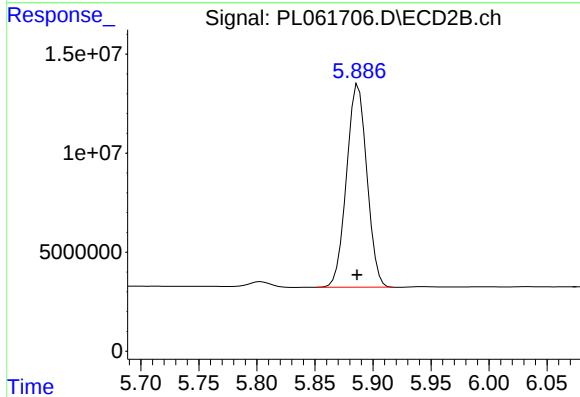
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 82721898
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

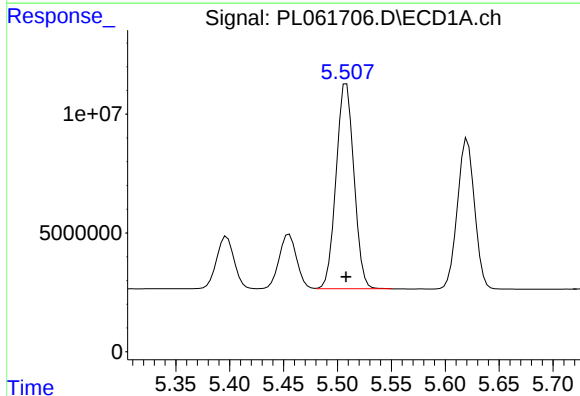
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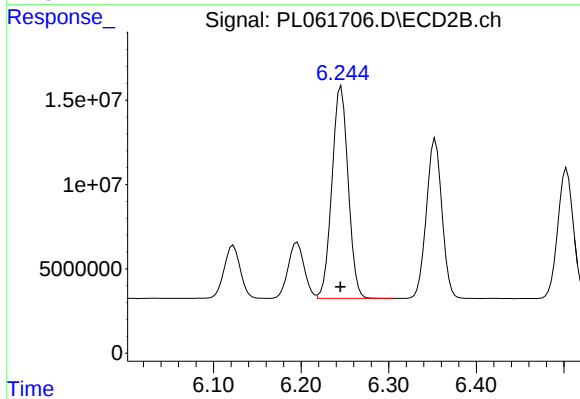
#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 125131566
Conc: 50.49 ng/ml



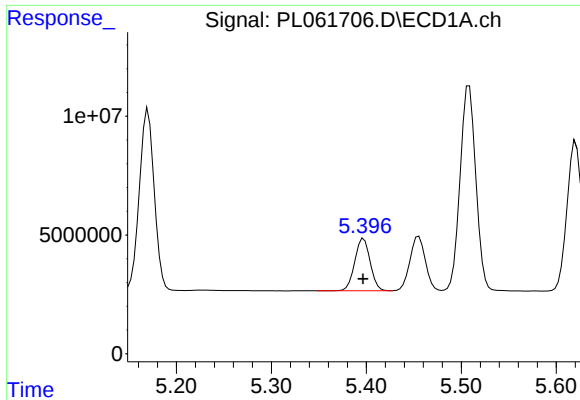
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 99426403
Conc: 61.36 ng/ml



#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 161853727
Conc: 58.59 ng/ml



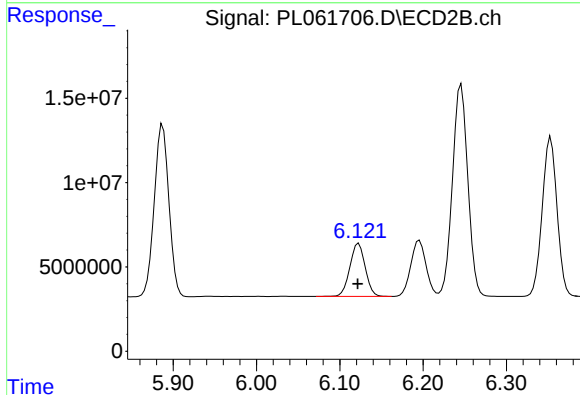
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 24759391
Conc: 14.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

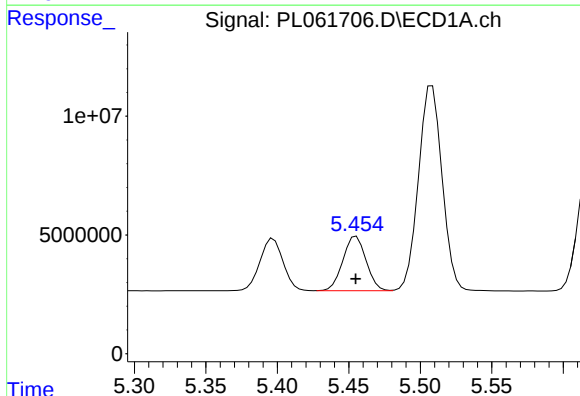
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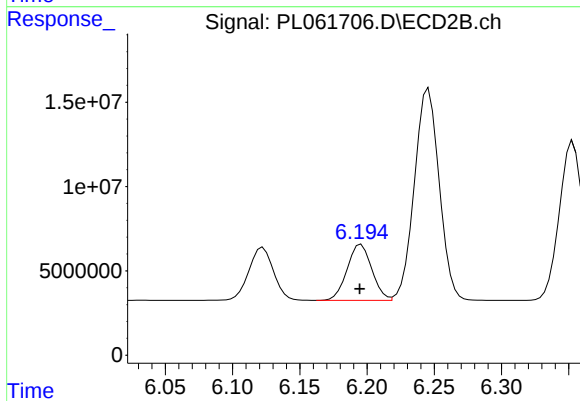
#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 40152495
Conc: 13.67 ng/ml



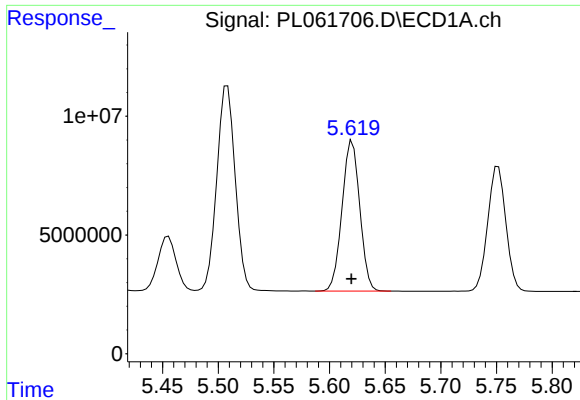
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 25892059
Conc: 14.91 ng/ml



#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 42495979
Conc: 14.15 ng/ml



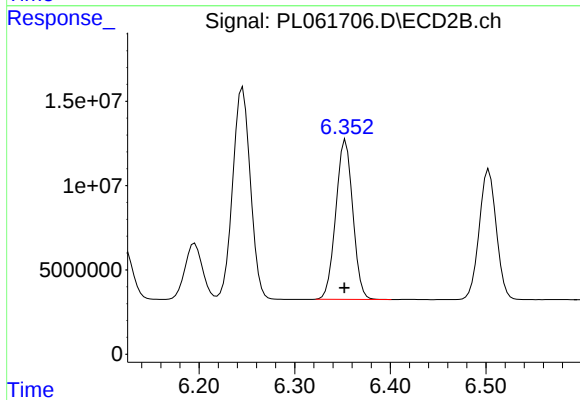
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 70163822
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

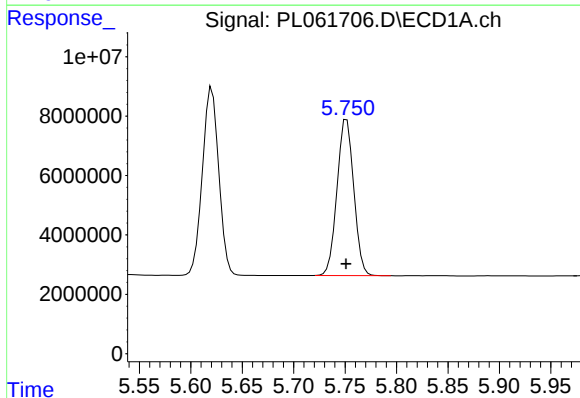
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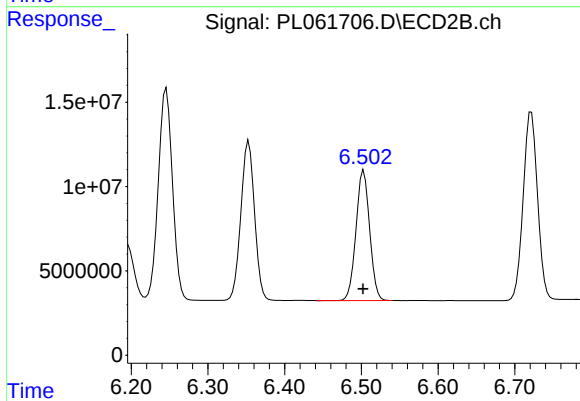
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 116781131
Conc: 42.78 ng/ml



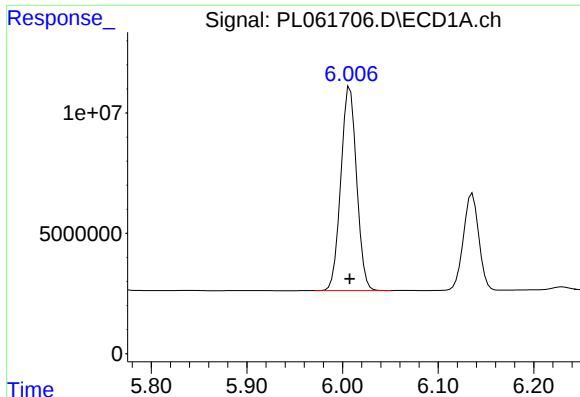
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 59586684
Conc: 35.43 ng/ml



#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 96108477
Conc: 33.88 ng/ml



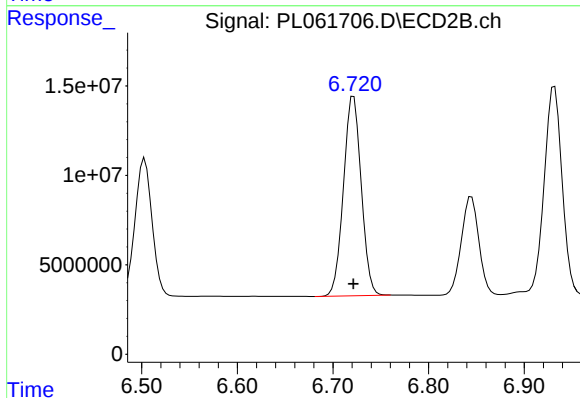
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 97274476
Conc: 61.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

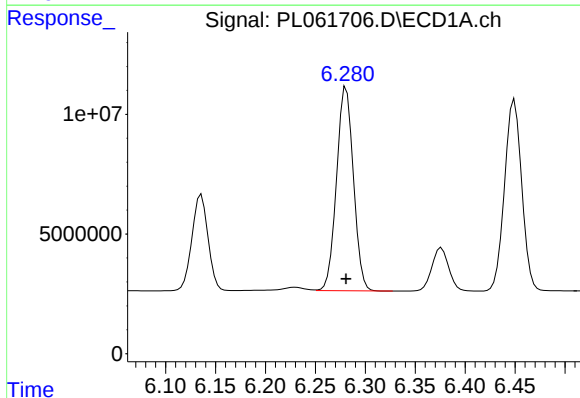
Manual Integrations
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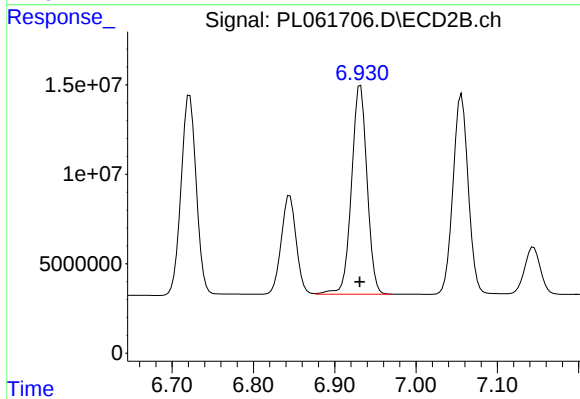
#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 144402688
Conc: 59.19 ng/ml



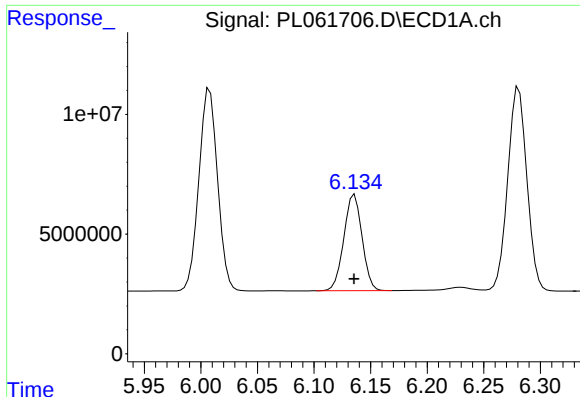
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 100255002
Conc: 62.01 ng/ml



#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 154542669
Conc: 59.79 ng/ml



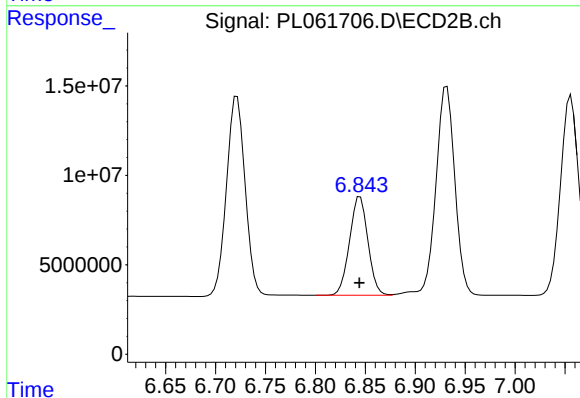
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 44996247
Conc: 33.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

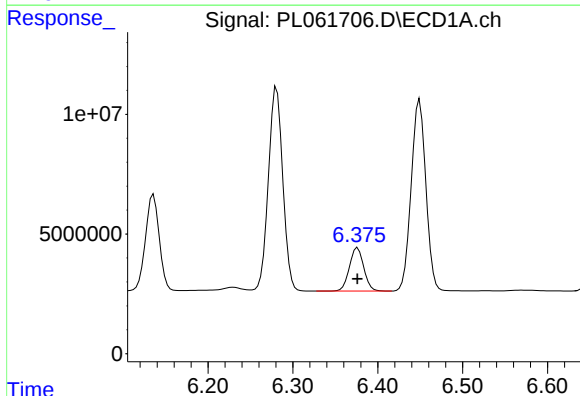
Manual Integrations
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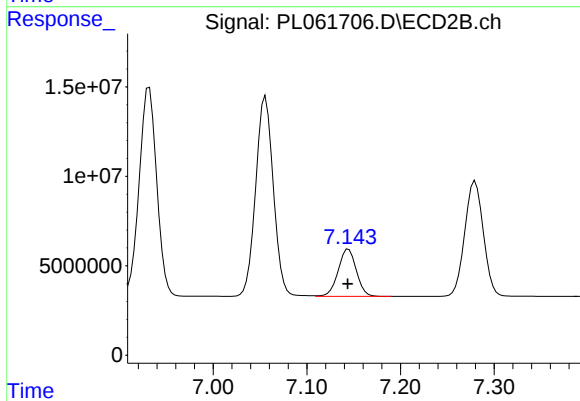
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 70636127
Conc: 31.77 ng/ml



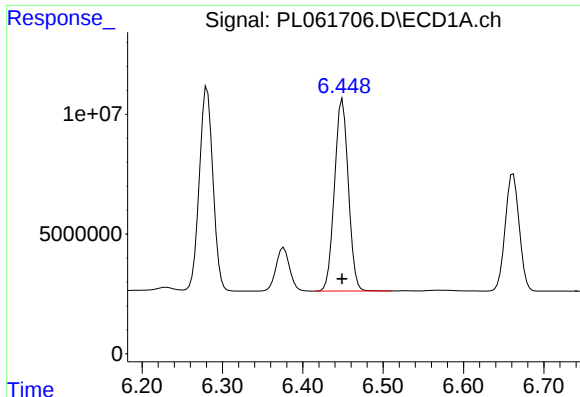
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 21256591
Conc: 16.85 ng/ml



#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 35644715
Conc: 16.28 ng/ml



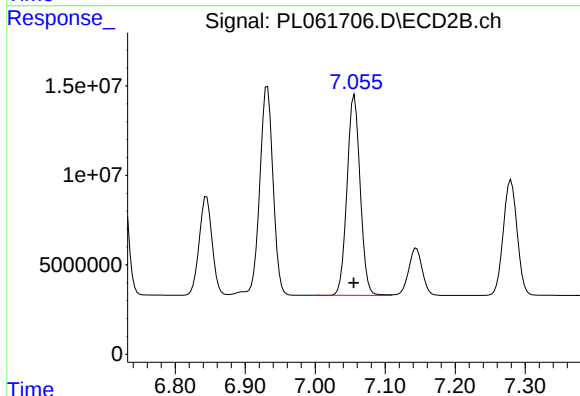
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 96074921
Conc: 68.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

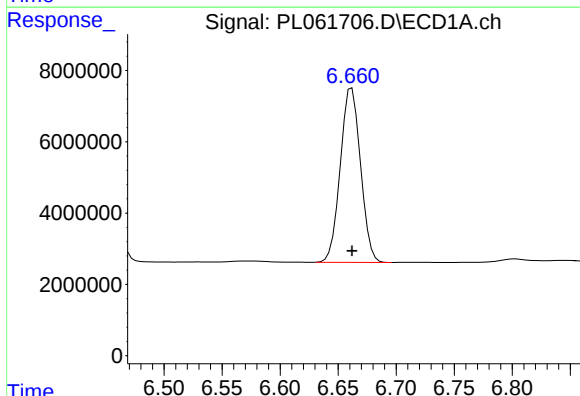
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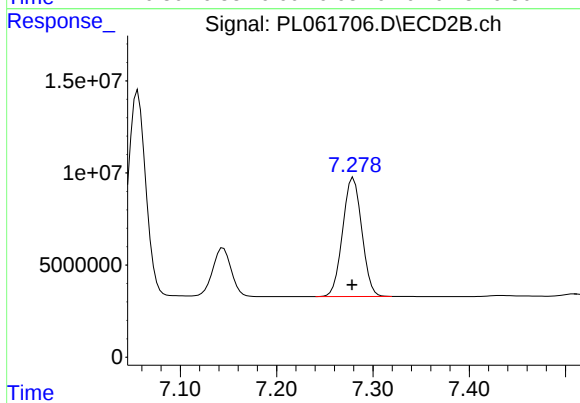
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 146093684
Conc: 68.25 ng/ml



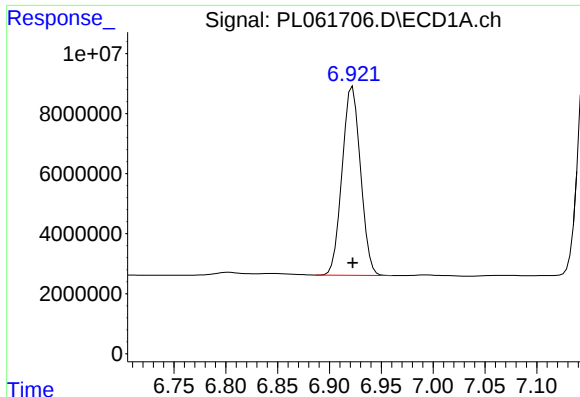
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 59336192
Conc: 38.35 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 88764111
Conc: 37.91 ng/ml



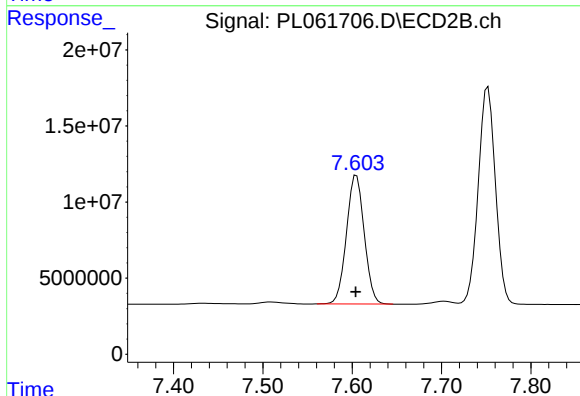
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 77735754
Conc: 96.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

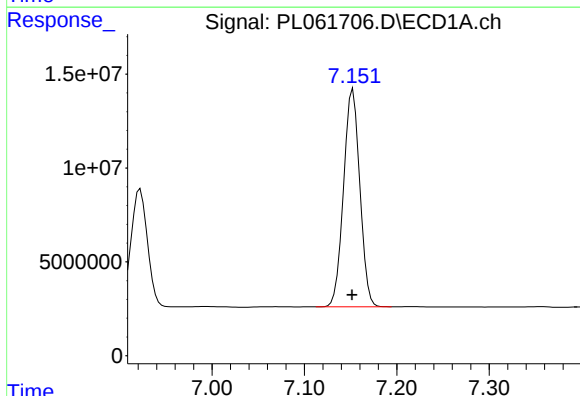
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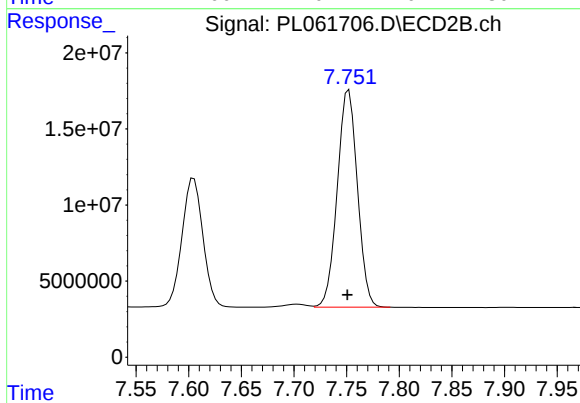
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 116946371
Conc: 92.82 ng/ml



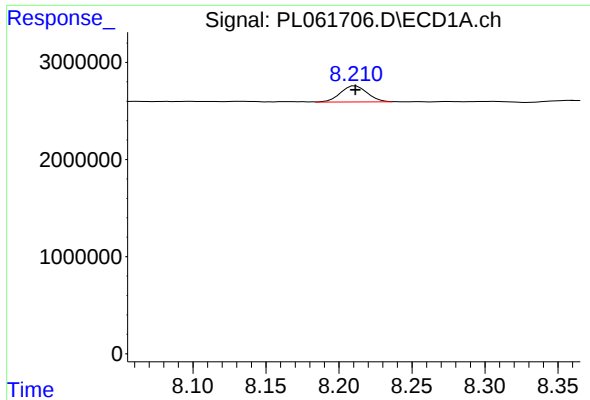
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 142033212
Conc: 83.11 ng/ml



#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 190649770
Conc: 81.23 ng/ml



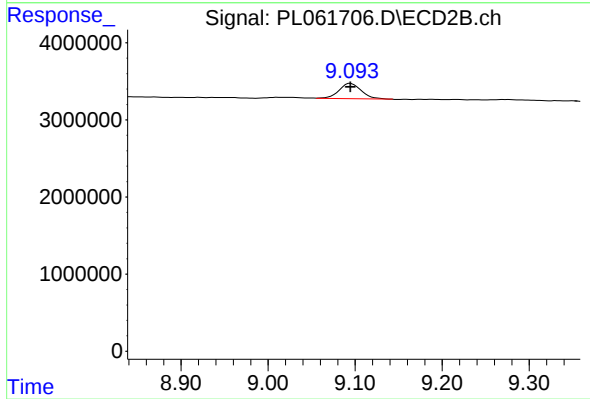
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 2150487
Conc: 1.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 3519578
Conc: 1.60 ng/ml m