

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
 Data File : PL038946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 11:41
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 11:52:21 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 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...	3.323	3.926	346.5E6	135.0E6	46.528	51.429
28)	SA Decachlor...	7.989	8.932	330.9E6	111.4E6	43.622	45.579
Target Compounds							
2)	A alpha-BHC	3.752	4.306	577.0E6	212.9E6	48.833	55.004
3)	MA gamma-BHC...	4.028	4.585	497.1E6	192.6E6	47.412	53.317
4)	MA Heptachlor	4.311	5.095	529.2E6	188.8E6	49.750	59.080
5)	MB Aldrin	4.549	5.397	518.4E6	178.1E6	49.521	57.724
6)	B beta-BHC	4.282	4.748	234.4E6	88048036	49.658	58.045
7)	B delta-BHC	4.476	4.962	546.3E6	190.5E6	50.331	57.429
8)	B Heptachlo...	4.987	5.777	461.3E6	161.7E6	48.922	56.891
9)	A Endosulfan I	5.317	6.130	449.6E6	141.8E6	51.974	55.146
10)	B gamma-Chl...	5.209	6.010	502.3E6	159.6E6	50.820	55.060
11)	B alpha-Chl...	5.265	6.083	482.2E6	161.4E6	50.946	56.298
12)	B 4,4'-DDE	5.434	6.239	477.9E6	150.1E6	49.842	56.124
13)	MA Dieldrin	5.556	6.384	488.7E6	148.2E6	50.853	54.451
14)	MA Endrin	5.810	6.598	447.9E6	130.0E6	51.553	54.448
15)	B Endosulfa...	6.085	6.802	380.9E6	108.9E6	48.029	45.335
16)	A 4,4'-DDD	5.945	6.721	402.7E6	107.3E6	54.900	50.122
17)	MA 4,4'-DDT	6.178	7.020	384.3E6	112.7E6	51.726	52.883
18)	B Endrin al...	6.253	6.924	328.0E6	105.2E6	51.503	53.885
19)	B Endosulfa...	6.463	7.146	396.0E6	117.3E6	52.429	53.820
20)	A Methoxychlor	6.727	7.475	204.0E6	63349219	53.022	55.635
21)	B Endrin ke...	6.946	7.610	412.7E6	122.7E6	52.600	51.475
23)	Chlordane-1	4.198	4.962	4444687	190.5E6	12.837	1643.619 #
24)	Chlordane-2	0.000	5.397	0	178.1E6	N.D.	1487.675 #
25)	Chlordane-3	5.209	6.010	502.3E6	159.6E6	431.778	391.346
26)	Chlordane-4	5.265	6.083	482.2E6	161.4E6	458.675	328.432 #
27)	Chlordane-5	5.898	6.924	21851602	105.2E6	136.459	1173.824 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
Data File : PL038946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 11:41
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

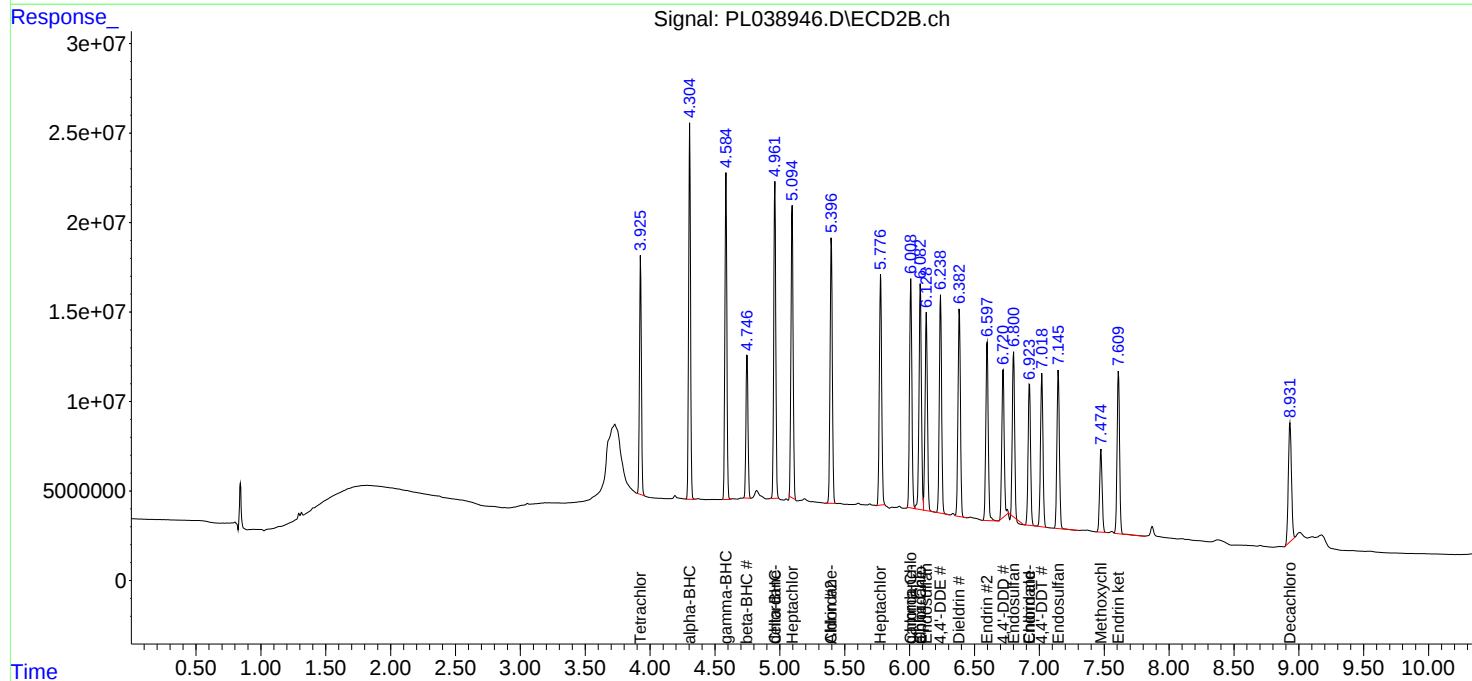
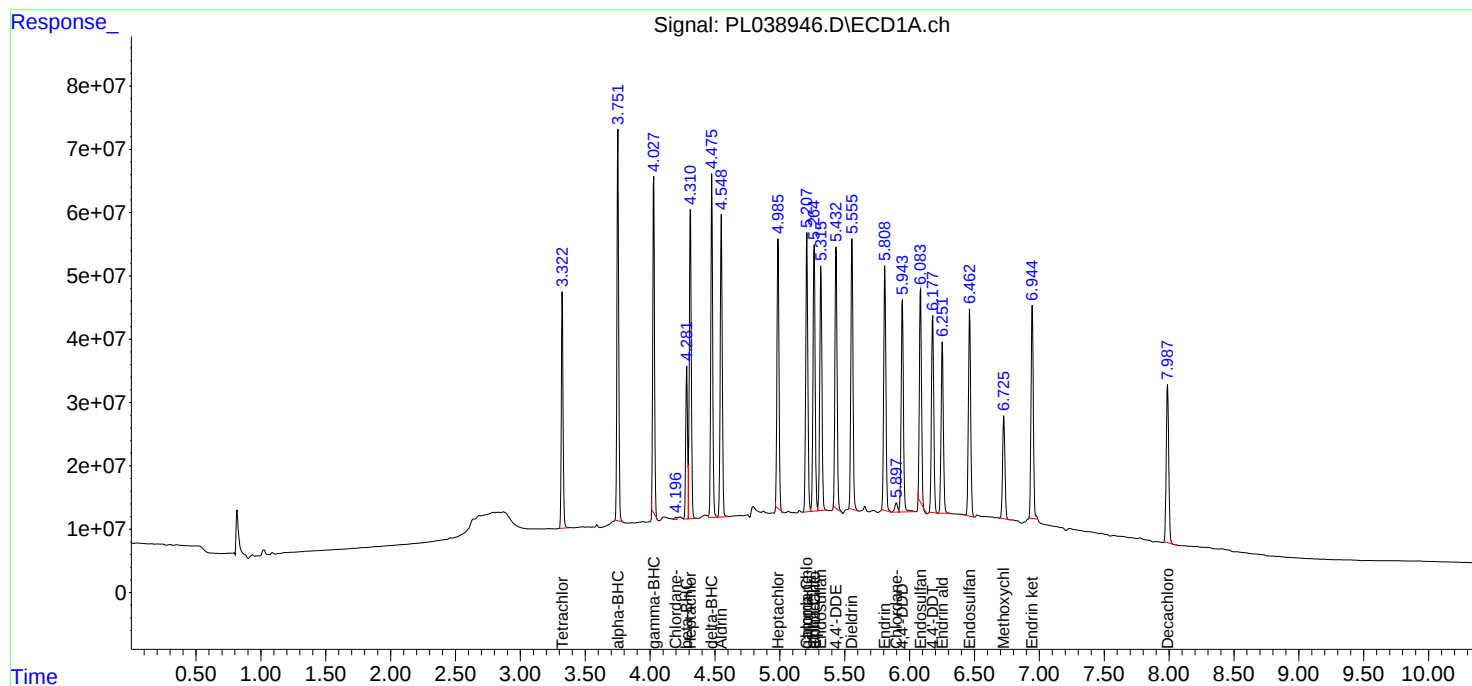
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

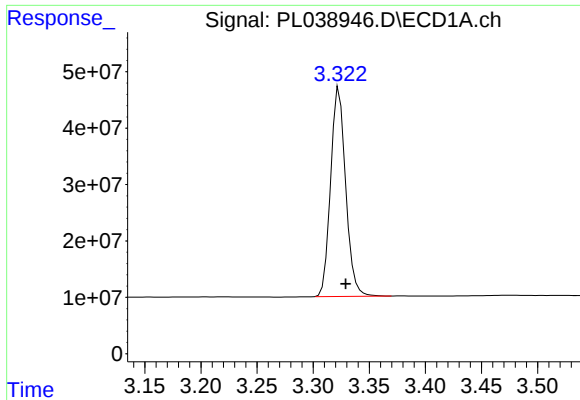
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:52:21 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
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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





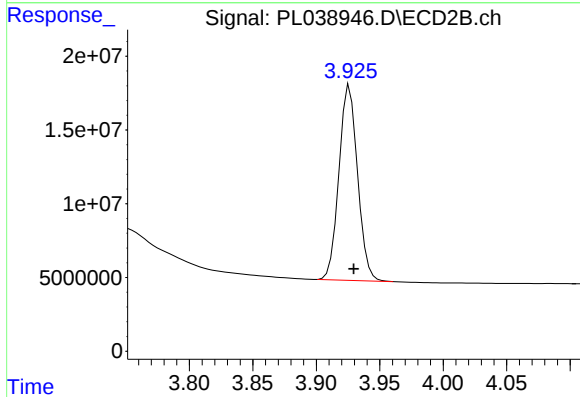
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 346465592
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

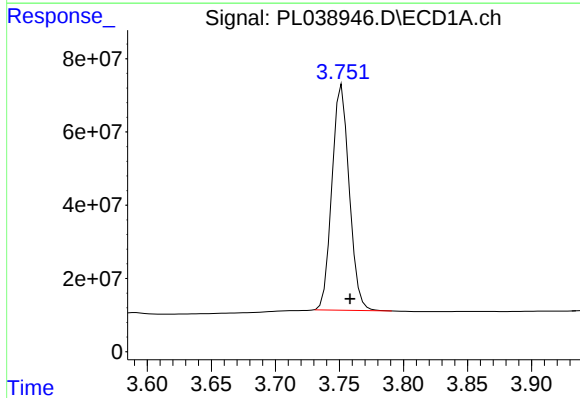
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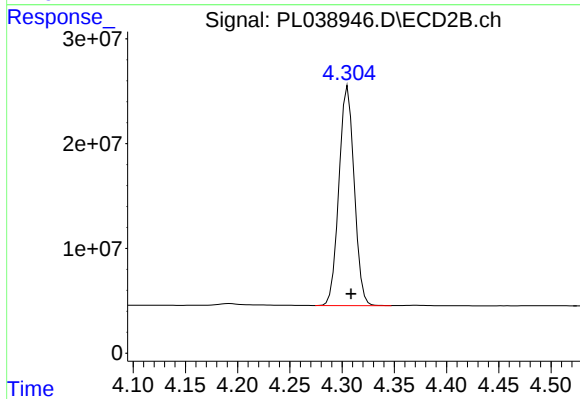
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 134997928
Conc: 51.43 ng/ml



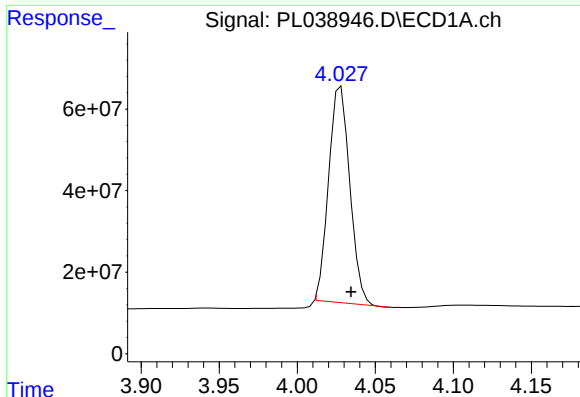
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 576986375
Conc: 48.83 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 212873894
Conc: 55.00 ng/ml



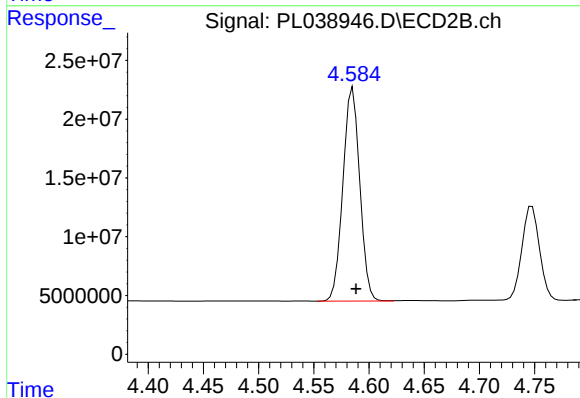
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 497060253
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

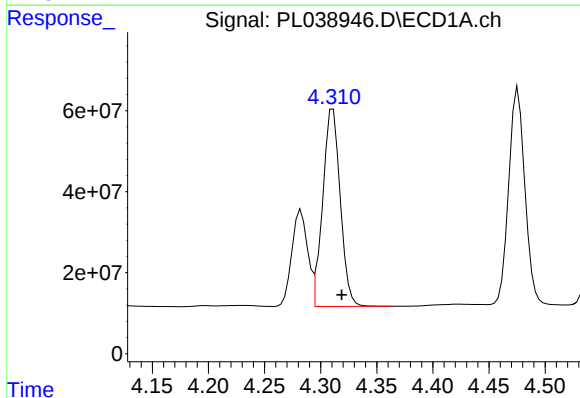
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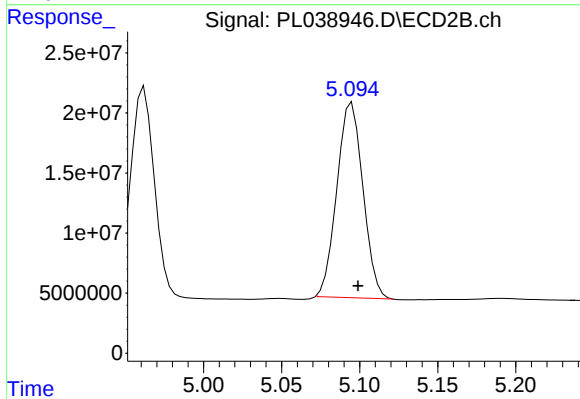
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 192570604
Conc: 53.32 ng/ml



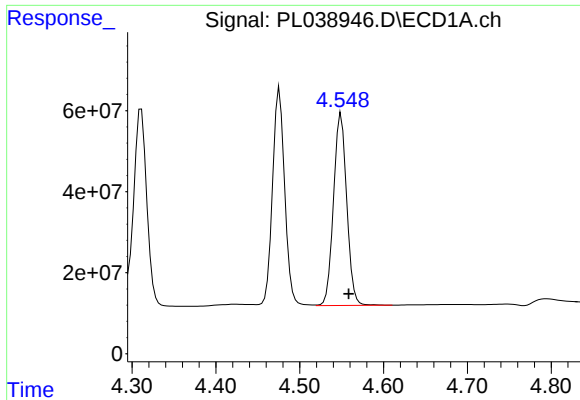
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 529213949
Conc: 49.75 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 188832416
Conc: 59.08 ng/ml



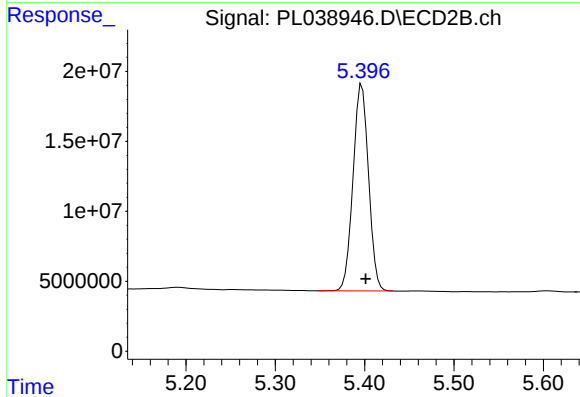
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 518358351
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

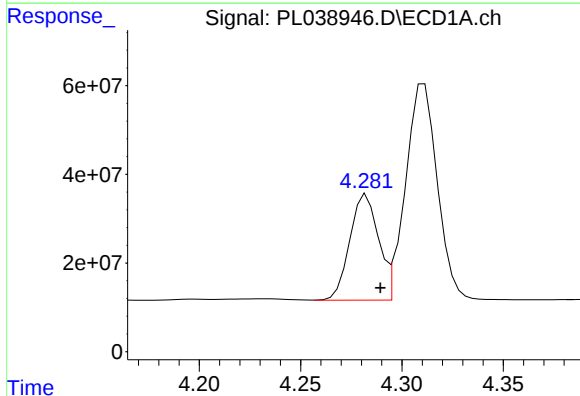
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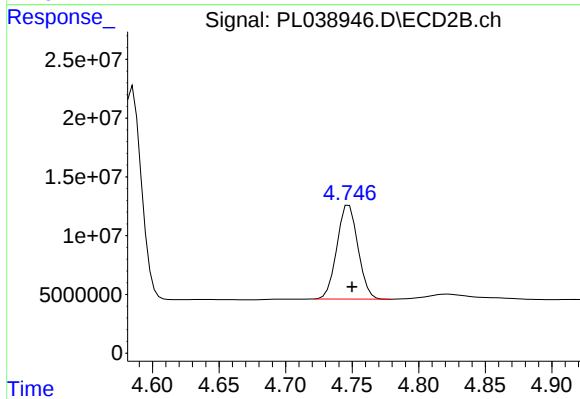
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 178149285
Conc: 57.72 ng/ml



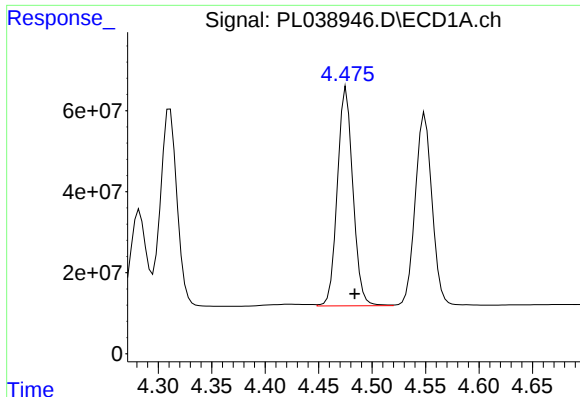
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 234404167
Conc: 49.66 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 88048036
Conc: 58.05 ng/ml



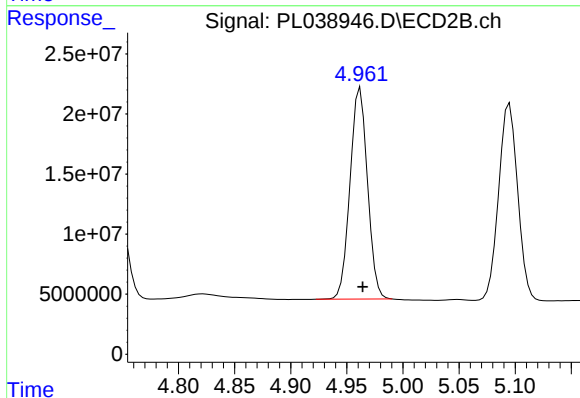
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 546297668
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

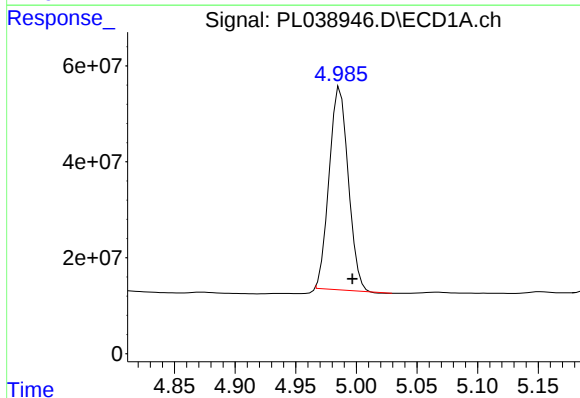
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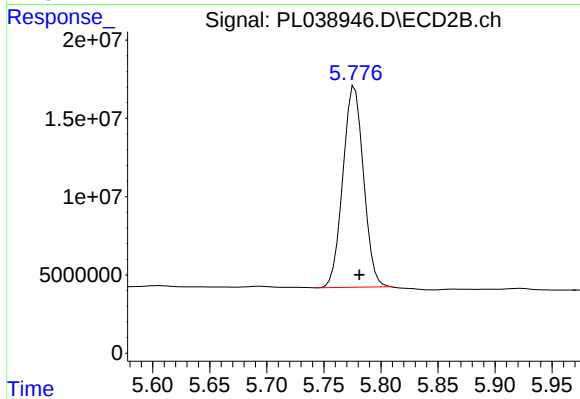
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 190470679
Conc: 57.43 ng/ml



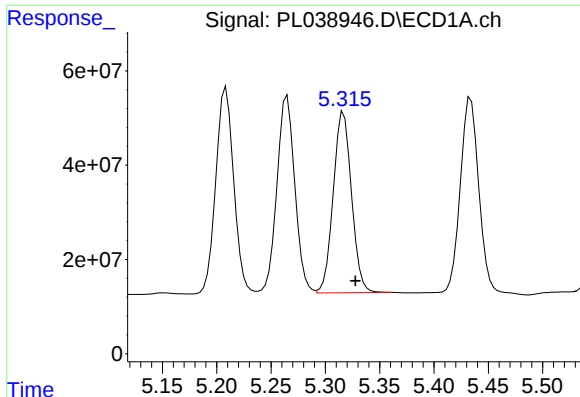
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 461256793
Conc: 48.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 161680025
Conc: 56.89 ng/ml



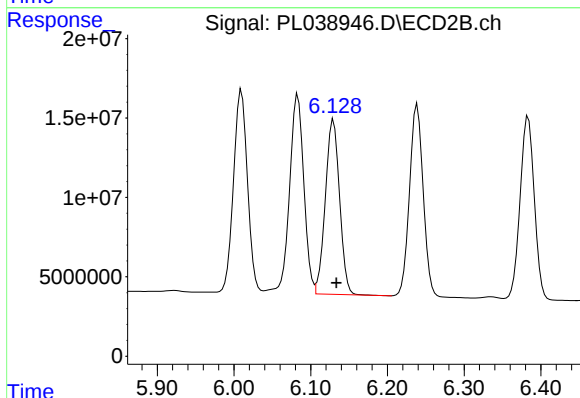
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 449558030
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

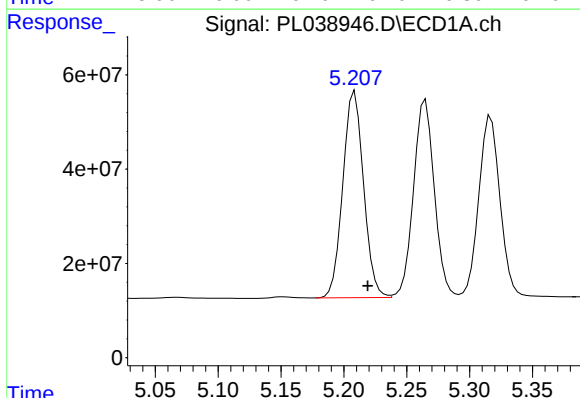
Manual Integrations
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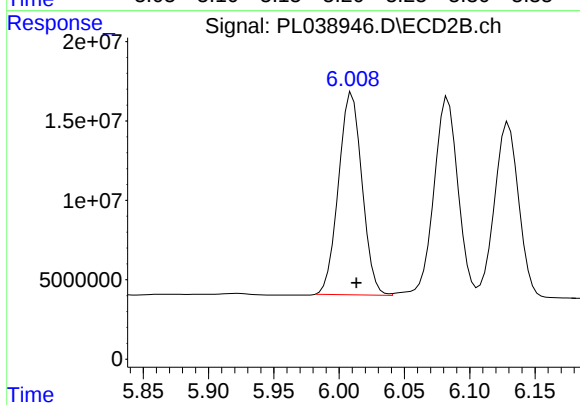
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 141823852
Conc: 55.15 ng/ml



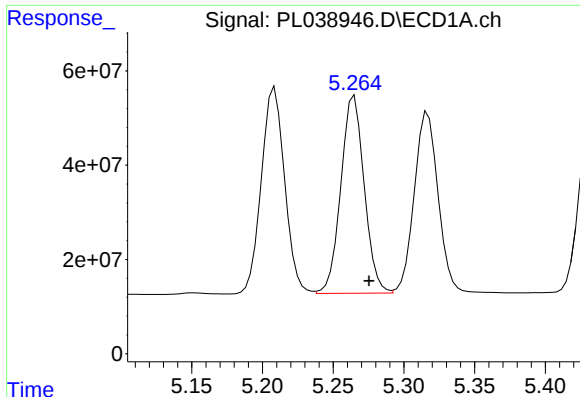
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 502300704
Conc: 50.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 159630078
Conc: 55.06 ng/ml



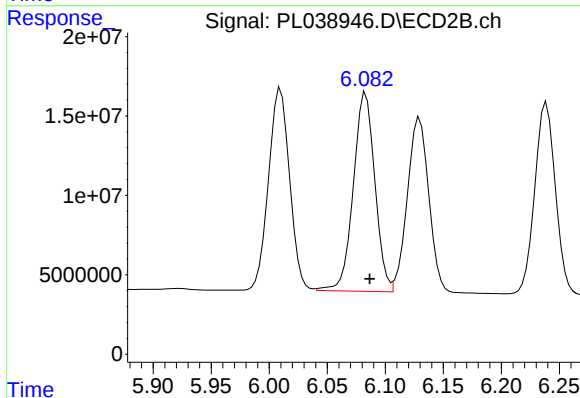
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 482242734
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

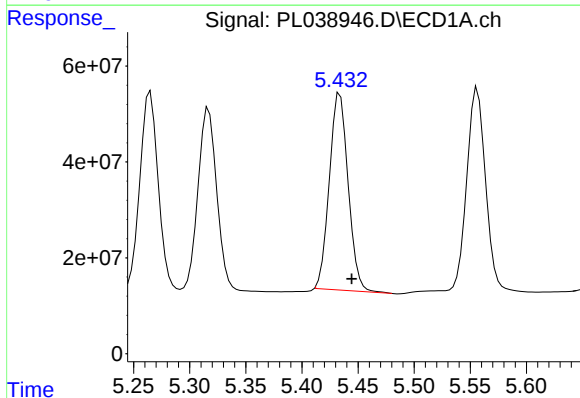
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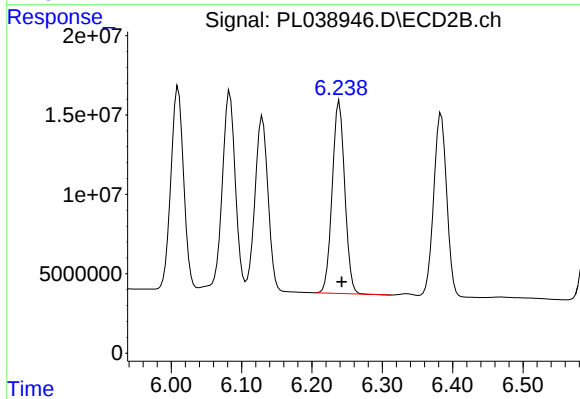
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 161363008
Conc: 56.30 ng/ml



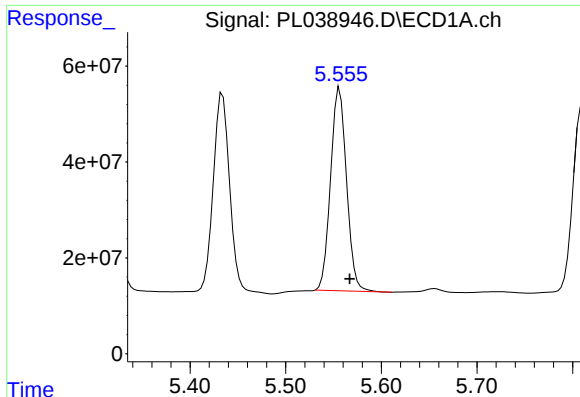
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 477873095
Conc: 49.84 ng/ml



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 150079153
Conc: 56.12 ng/ml



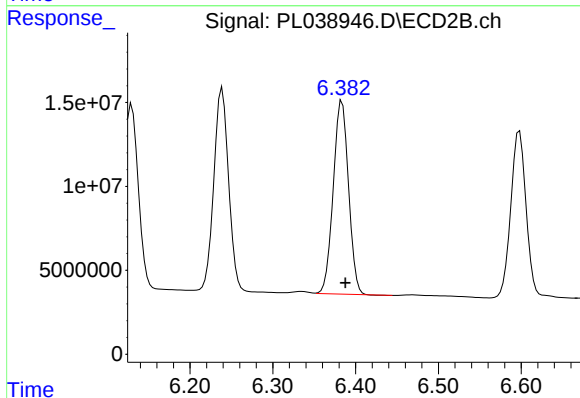
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 488703451
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

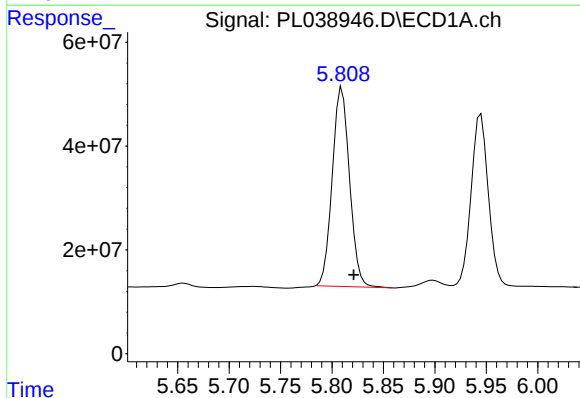
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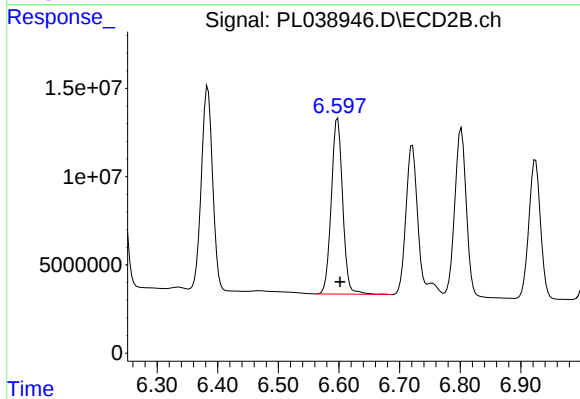
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 148203488
Conc: 54.45 ng/ml



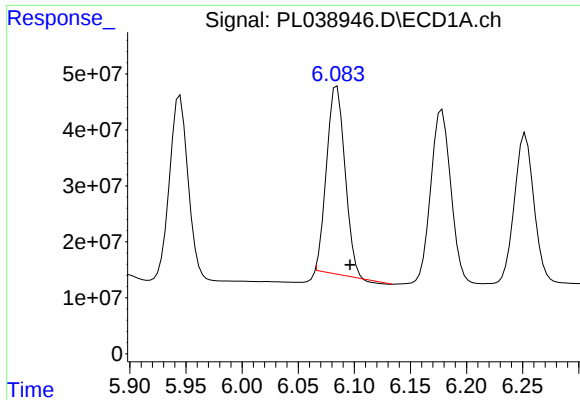
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 447913617
Conc: 51.55 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 130029848
Conc: 54.45 ng/ml



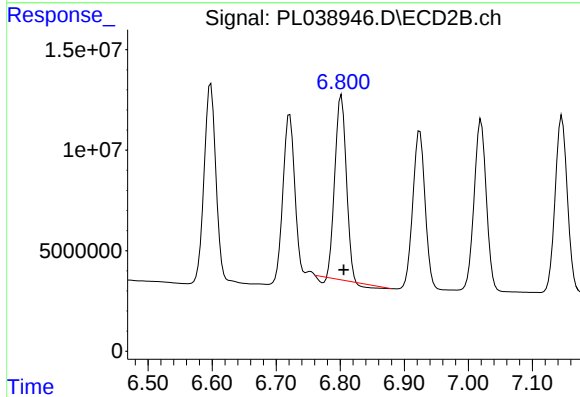
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.012 min
Response: 380872214
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

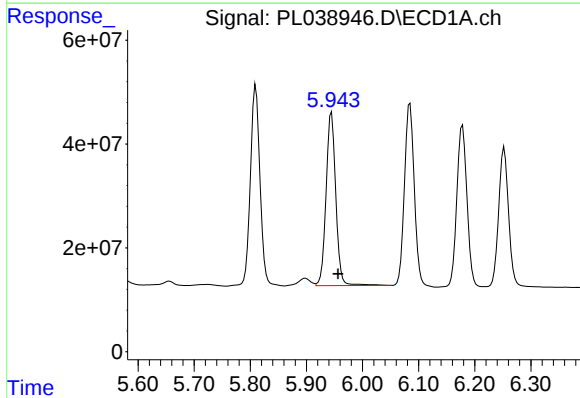
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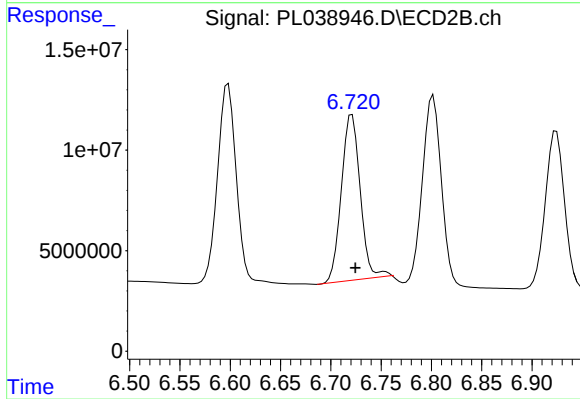
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 108866528
Conc: 45.33 ng/ml



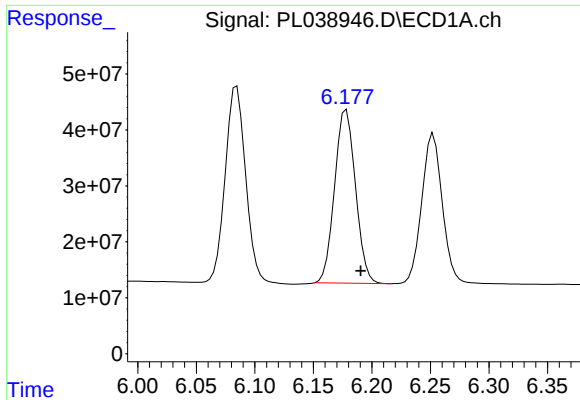
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 402724308
Conc: 54.90 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 107282643
Conc: 50.12 ng/ml



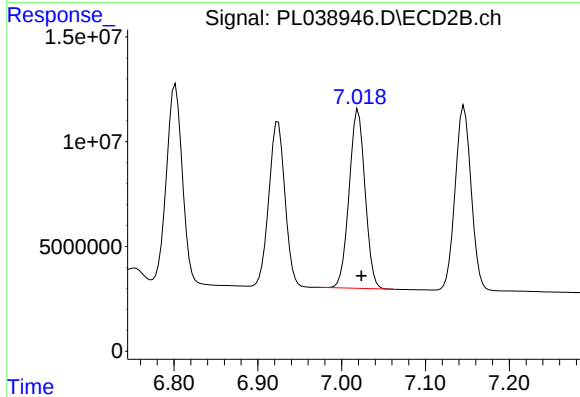
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 384255660
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

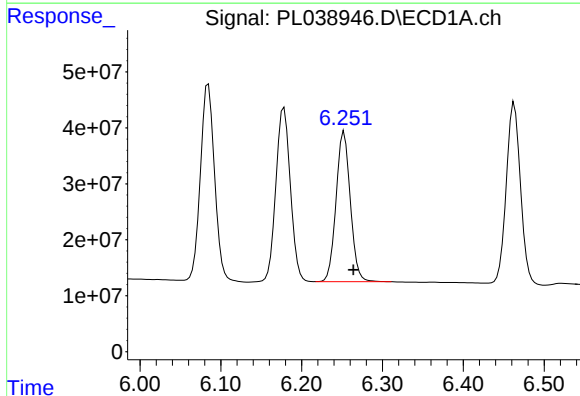
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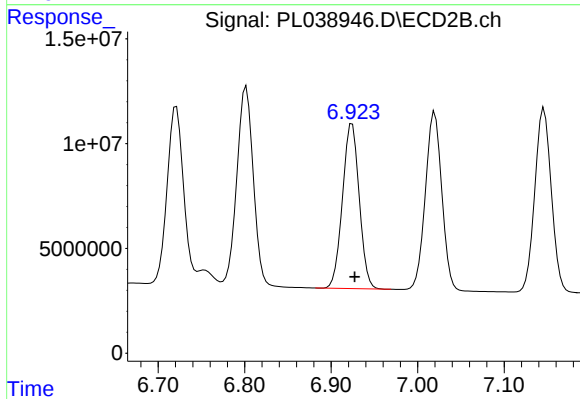
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 112748700
Conc: 52.88 ng/ml



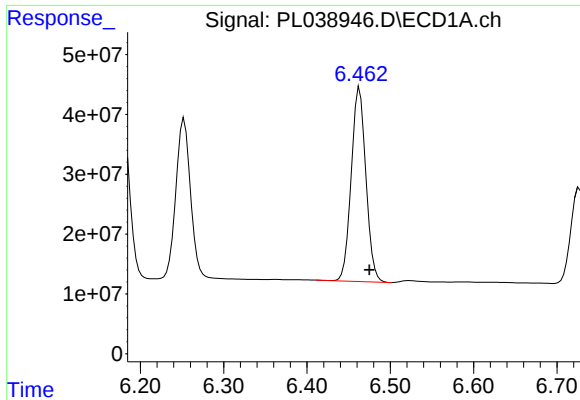
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.012 min
Response: 327952253
Conc: 51.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 105150581
Conc: 53.89 ng/ml



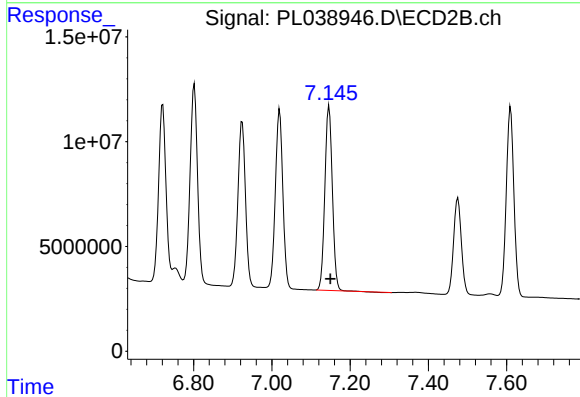
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 396014898
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

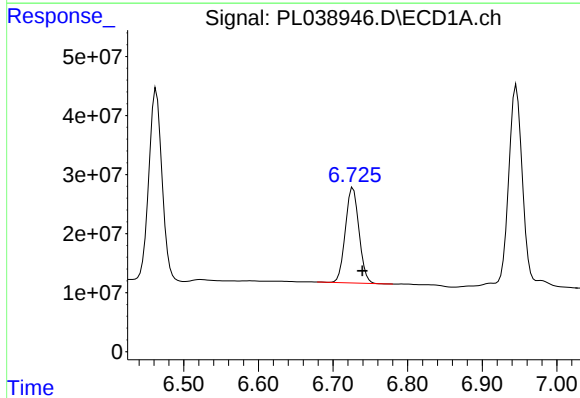
Manual Integrations
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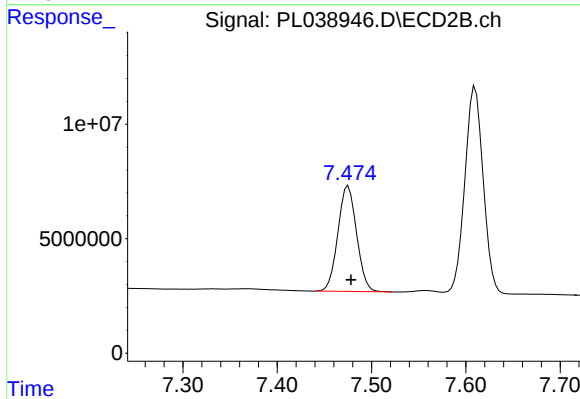
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 117314832
Conc: 53.82 ng/ml



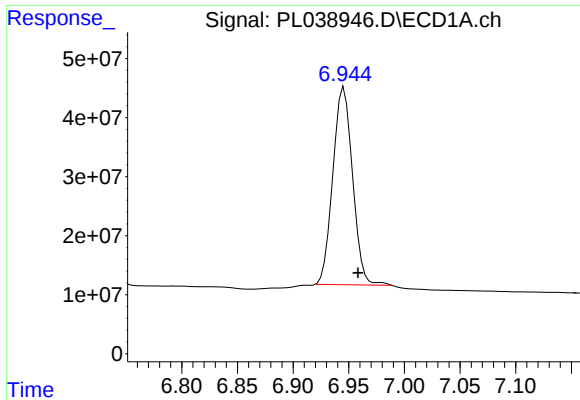
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 203999869
Conc: 53.02 ng/ml



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 63349219
Conc: 55.63 ng/ml



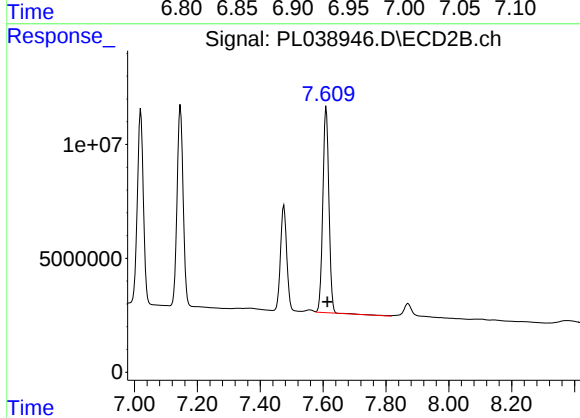
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 412699324
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

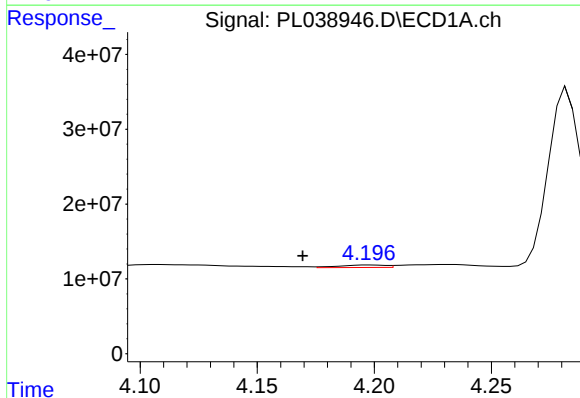
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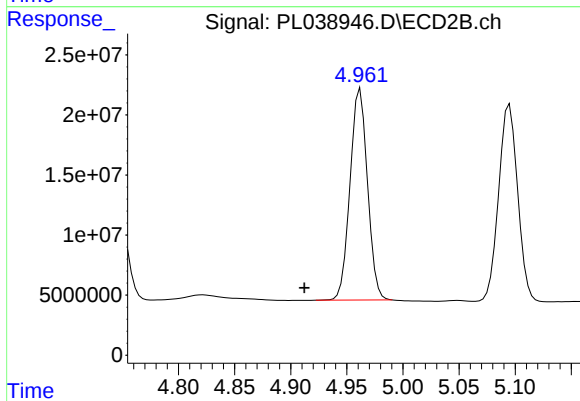
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 122691897
Conc: 51.47 ng/ml



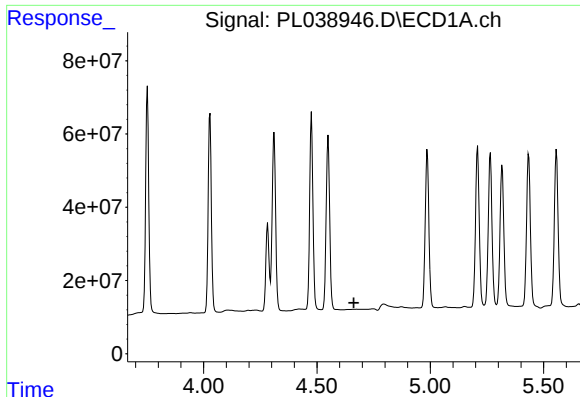
#23 Chlordane-1

R.T.: 4.198 min
Delta R.T.: 0.029 min
Response: 4444687
Conc: 12.84 ng/ml



#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 190470679
Conc: 1643.62 ng/ml



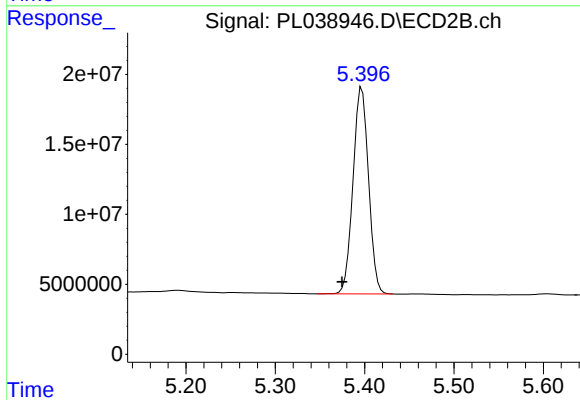
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

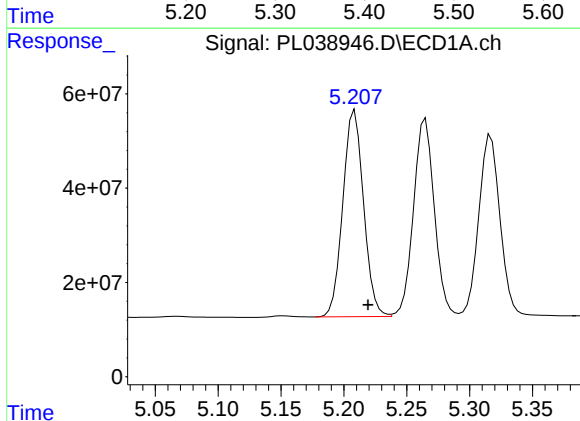
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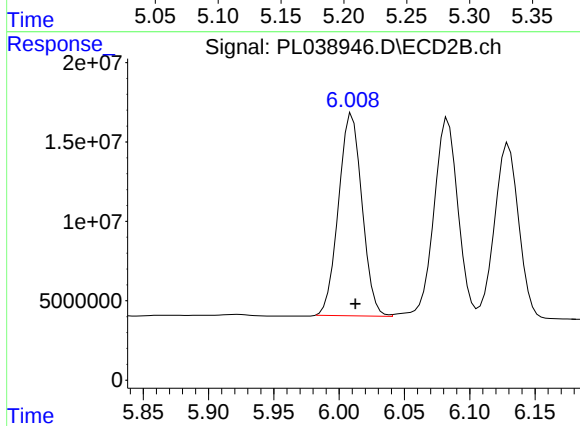
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 178149285
Conc: 1487.68 ng/ml



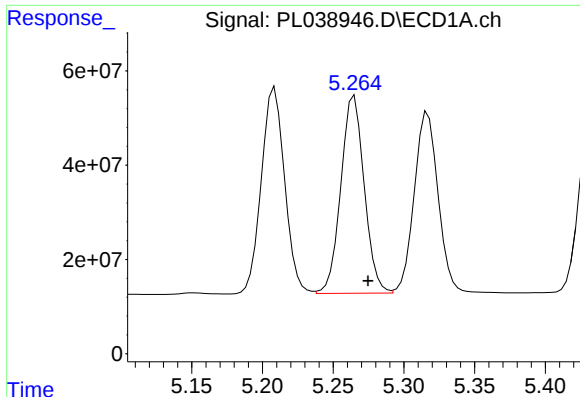
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 502300704
Conc: 431.78 ng/ml



#25 Chlordane-3

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 159630078
Conc: 391.35 ng/ml



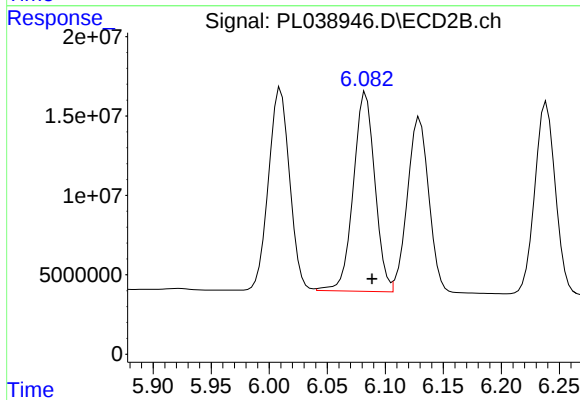
#26 Chlordane-4

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 482242734
Conc: 458.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

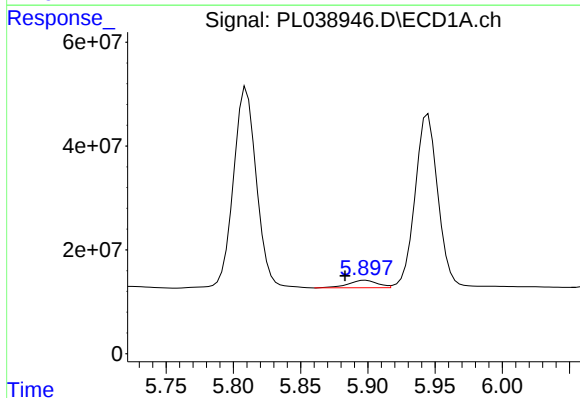
Manual Integrations
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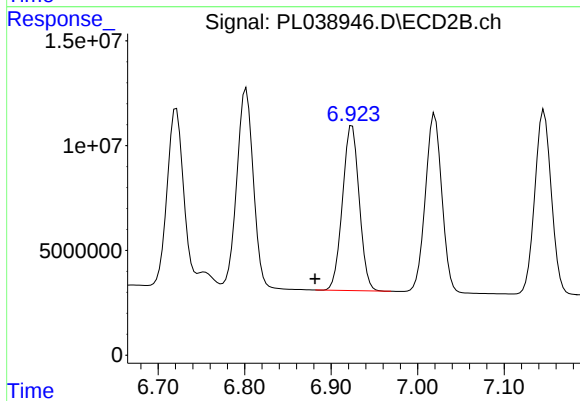
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 161363008
Conc: 328.43 ng/ml



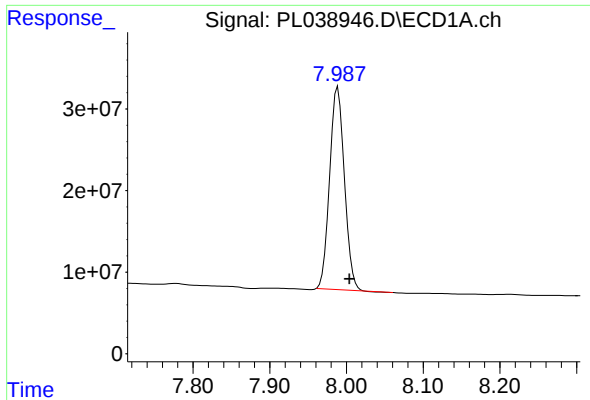
#27 Chlordane-5

R.T.: 5.898 min
Delta R.T.: 0.015 min
Response: 21851602
Conc: 136.46 ng/ml



#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.043 min
Response: 105150581
Conc: 1173.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min

Delta R.T.: -0.015 min

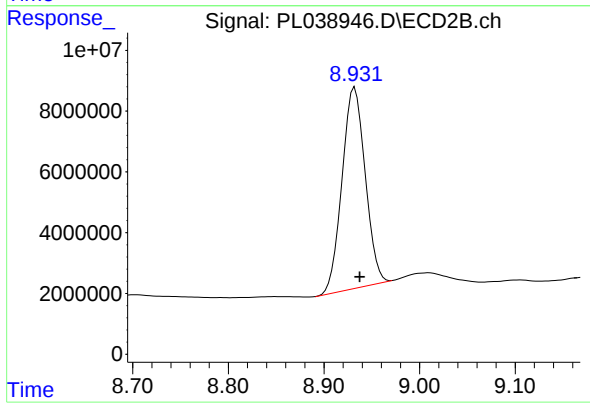
Response: 330912631

Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.932 min

Delta R.T.: -0.005 min

Response: 111416175

Conc: 45.58 ng/ml