

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 16:54
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 7/24/2018 1:37:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:30:48 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...	3.326	3.928	344.6E6	138.2E6	46.277	52.644
28)	SA Decachlor...	7.994	8.934	333.3E6	120.0E6	43.943	49.104
Target Compounds							
2)	A alpha-BHC	3.755	4.307	551.0E6	206.2E6	46.631	53.271
3)	MA gamma-BHC...	4.030	4.587	498.5E6	185.1E6	47.549m	51.237
4)	MA Heptachlor	4.315	5.097	482.2E6	180.2E6	45.329	56.385
5)	MB Aldrin	4.553	5.399	484.7E6	168.3E6	46.308	54.520
6)	B beta-BHC	4.285	4.749	221.9E6	83927582	47.010	55.329
7)	B delta-BHC	4.479	4.963	517.3E6	185.0E6	47.662	55.794
8)	B Heptachlo...	4.989	5.779	447.0E6	157.6E6	47.409m	55.466
9)	A Endosulfan I	5.321	6.130	413.4E6	131.7E6	47.790	51.198m
10)	B gamma-Chl...	5.213	6.012	466.5E6	149.6E6	47.193	51.611
11)	B alpha-Chl...	5.269	6.085	445.4E6	147.2E6	47.052	51.362
12)	B 4,4'-DDE	5.437	6.241	441.6E6	136.0E6	46.054m	50.873
13)	MA Dieldrin	5.559	6.384	457.2E6	139.3E6	47.574m	51.188m
14)	MA Endrin	5.813	6.598	394.7E6	113.8E6	45.434m	47.669m
15)	B Endosulfa...	6.088	6.802	391.4E6	119.6E6	49.353m	49.822m
16)	A 4,4'-DDD	5.949	6.722	373.3E6	110.2E6	50.895	51.499m
17)	MA 4,4'-DDT	6.183	7.021	310.7E6	96040368	41.820	45.046
18)	B Endrin al...	6.257	6.926	300.0E6	101.0E6	47.109	51.753
19)	B Endosulfa...	6.468	7.146	354.8E6	112.2E6	46.968	51.456m
20)	A Methoxychlor	6.732	7.477	165.1E6	56417004	42.903	49.547
21)	B Endrin ke...	6.949	7.610	417.4E6	121.5E6	53.200m	50.958m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
Data File : PL038448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2018 16:54
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

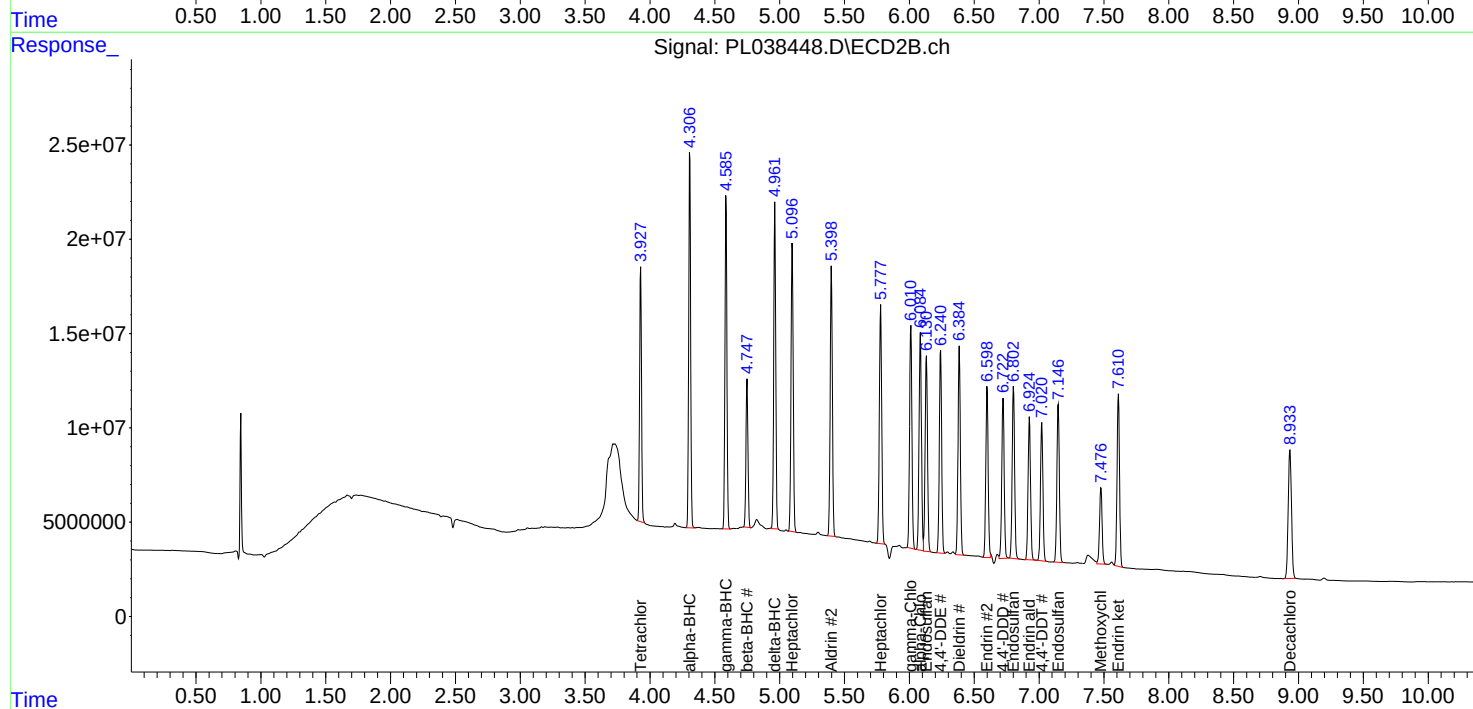
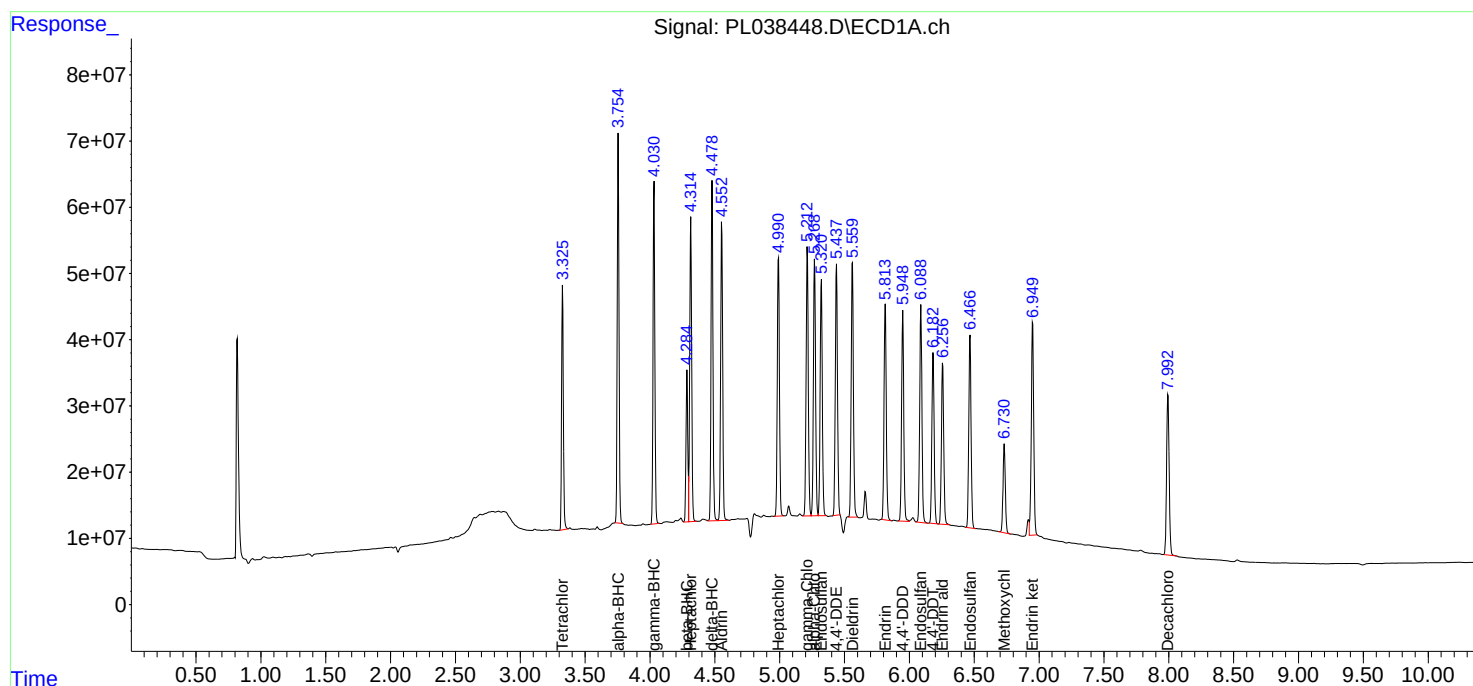
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

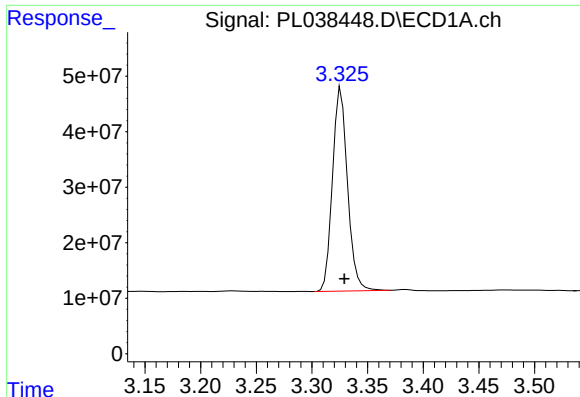
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 03:30:48 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





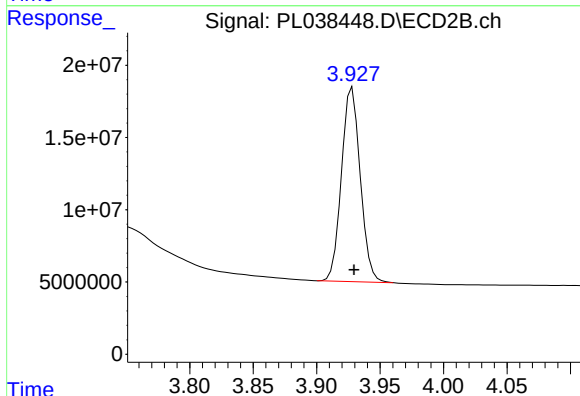
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 344595464
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

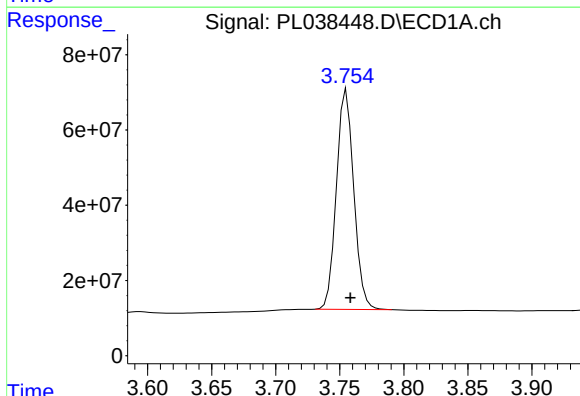
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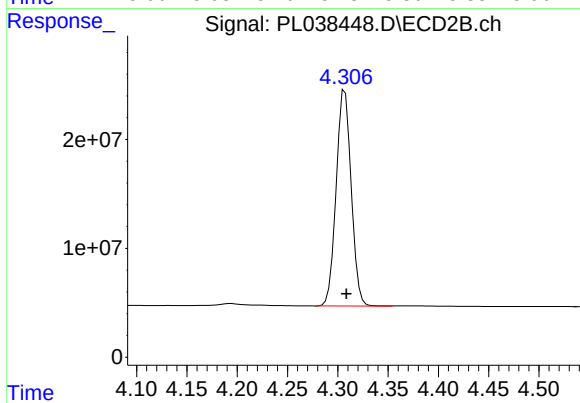
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 138187469
Conc: 52.64 ng/ml



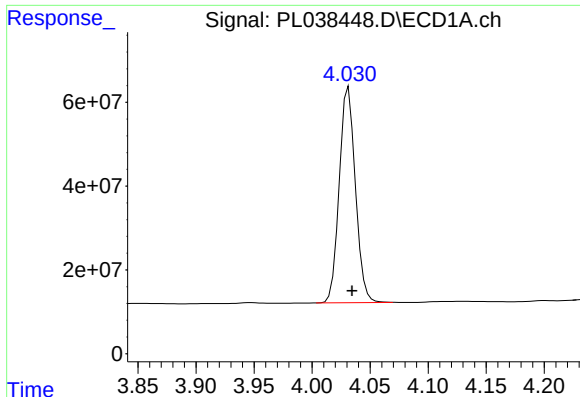
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 550960763
Conc: 46.63 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 206165698
Conc: 53.27 ng/ml



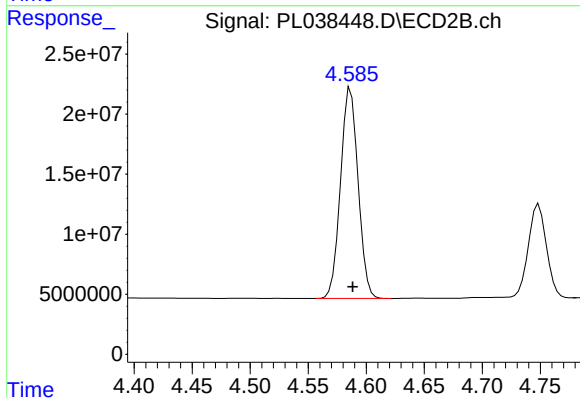
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 498490342
Conc: 47.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

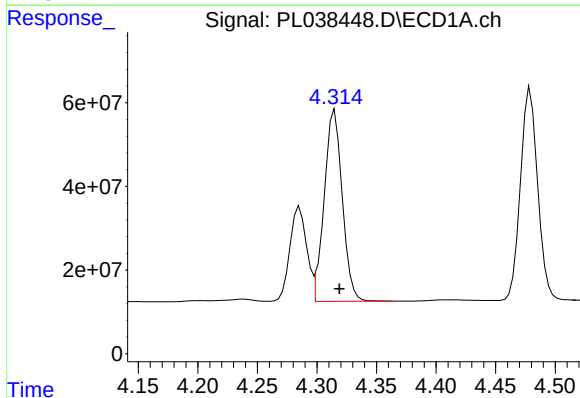
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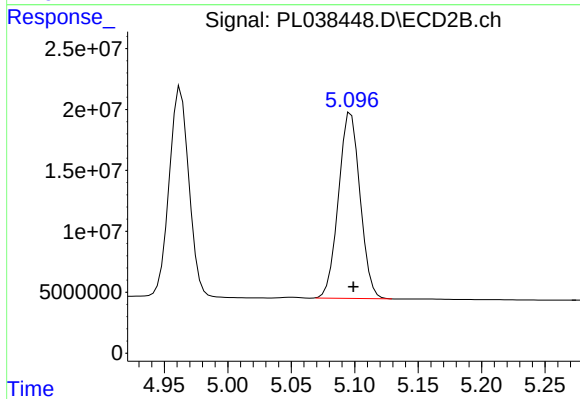
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 185055688
Conc: 51.24 ng/ml



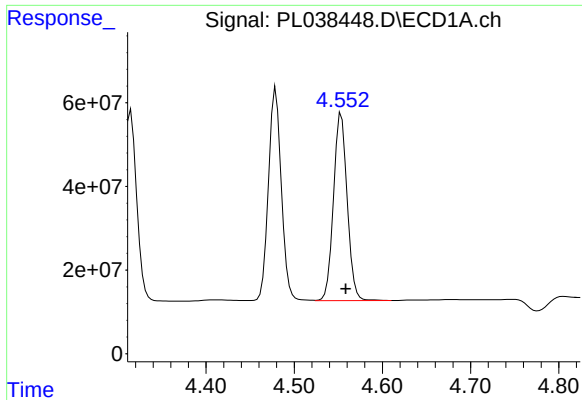
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 482181205
Conc: 45.33 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 180221230
Conc: 56.39 ng/ml



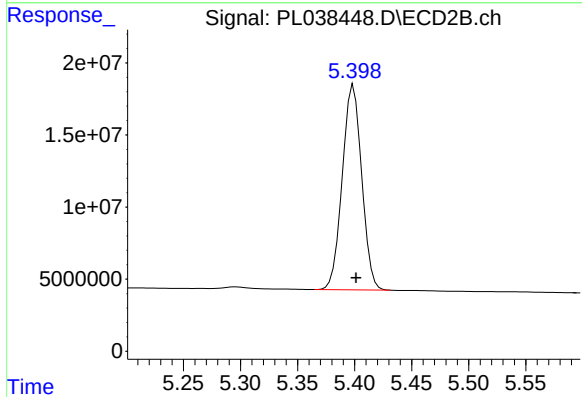
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 484723972
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

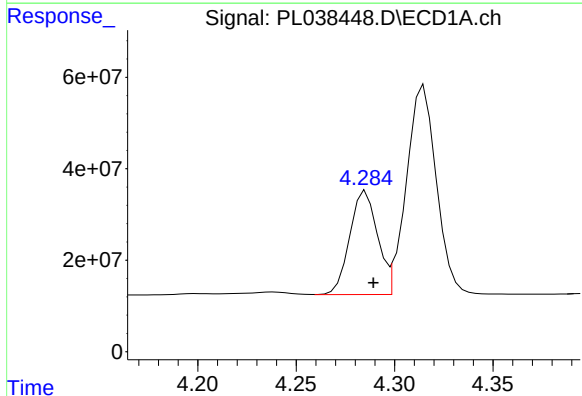
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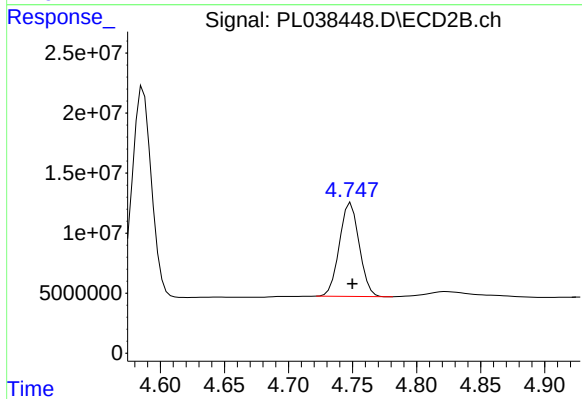
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 168261545
Conc: 54.52 ng/ml



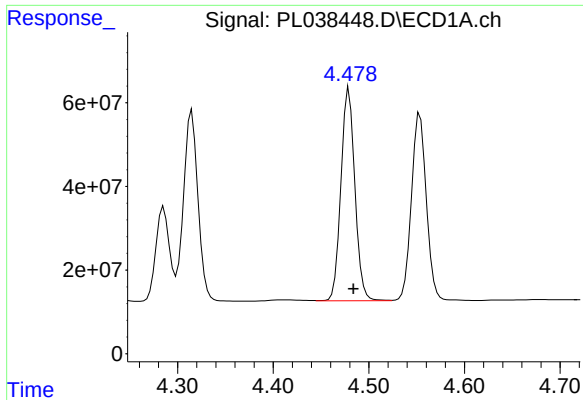
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 221901061
Conc: 47.01 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 83927582
Conc: 55.33 ng/ml



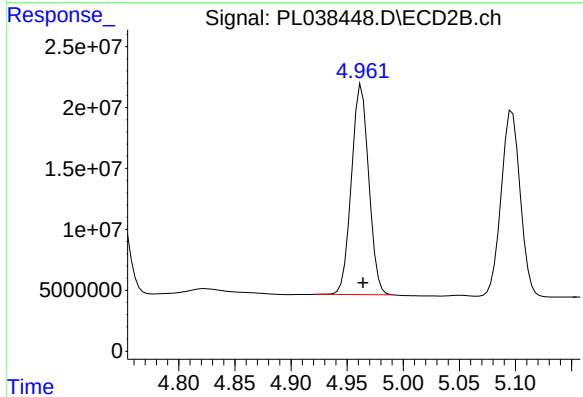
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 517336038
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

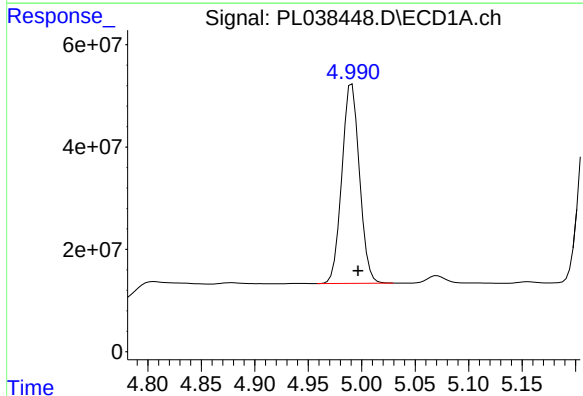
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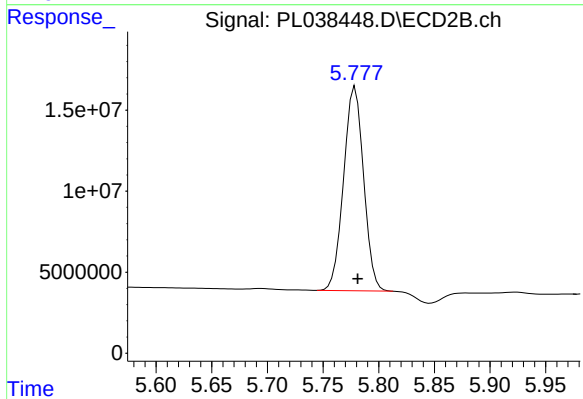
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 185046628
Conc: 55.79 ng/ml



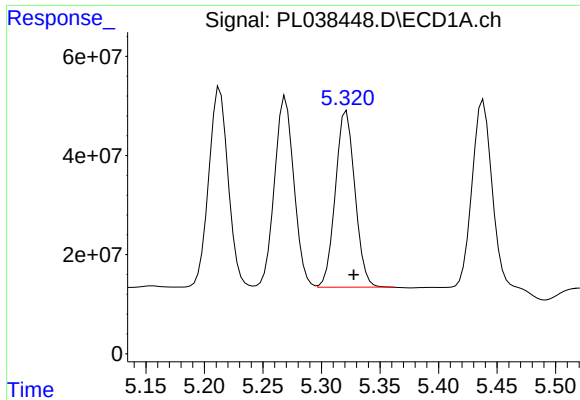
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.007 min
Response: 446990427
Conc: 47.41 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 157627638
Conc: 55.47 ng/ml



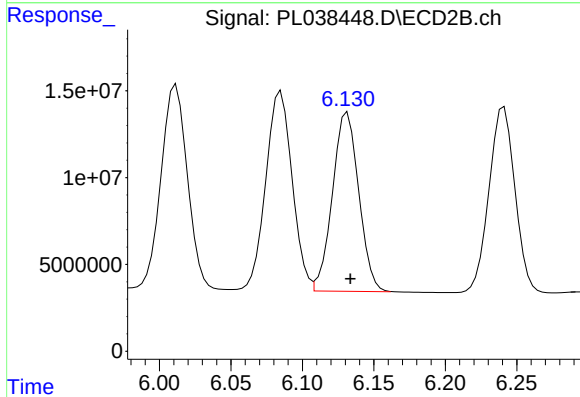
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 413366753
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

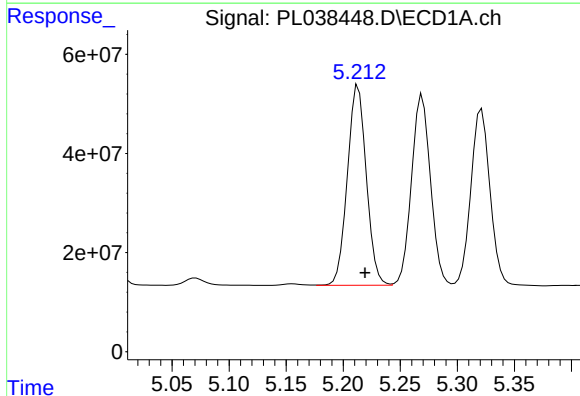
Manual Integrations
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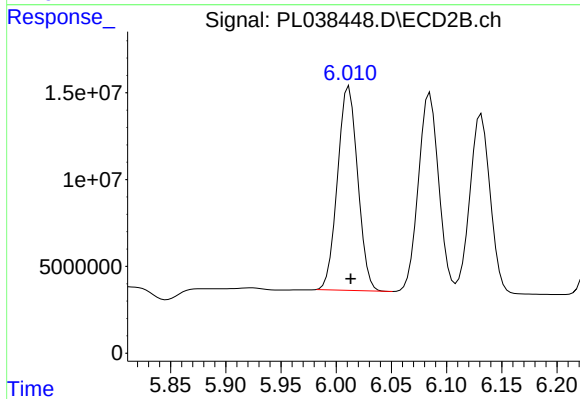
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 131668817
Conc: 51.20 ng/ml m



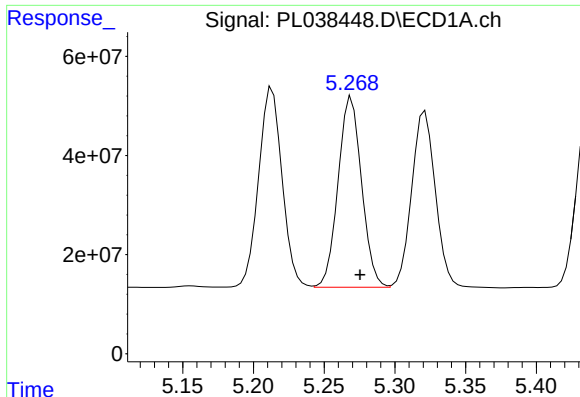
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 466454045
Conc: 47.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 149631652
Conc: 51.61 ng/ml



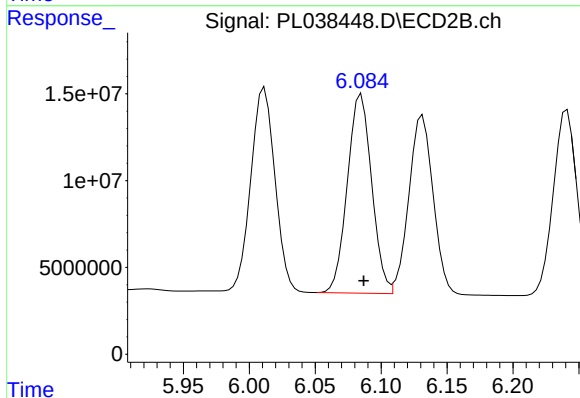
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 445383164
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

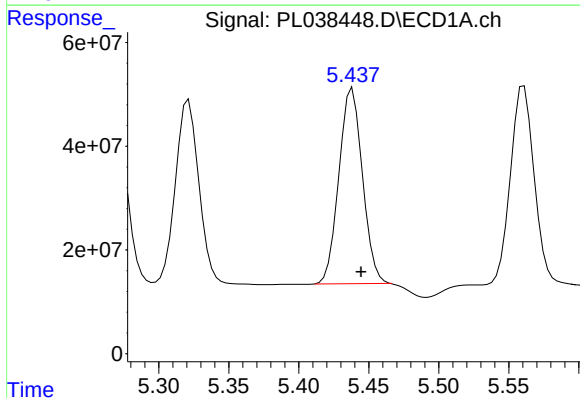
Manual Integrations
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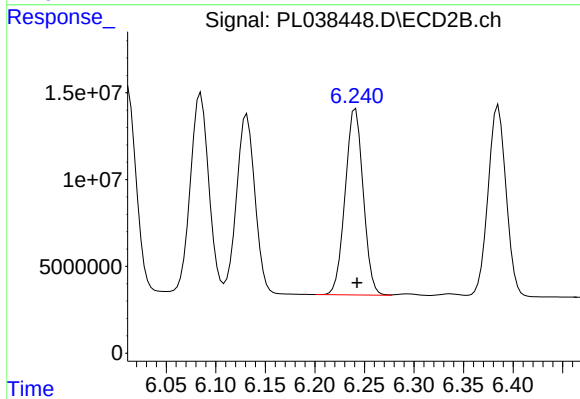
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 147214002
Conc: 51.36 ng/ml



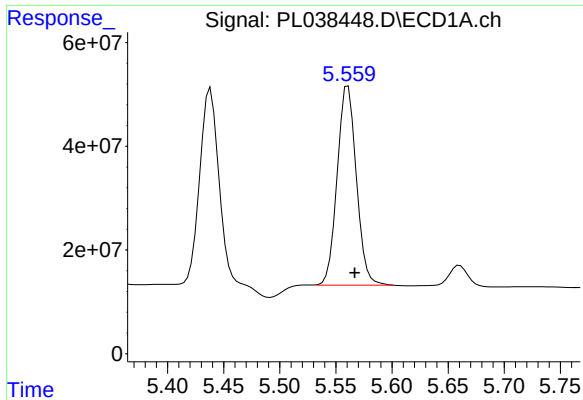
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 441560305
Conc: 46.05 ng/ml m



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 136039040
Conc: 50.87 ng/ml



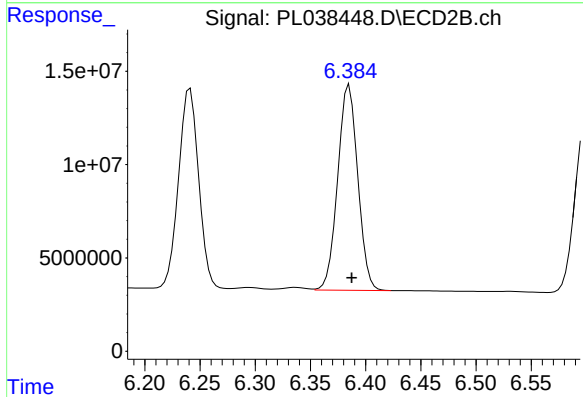
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 457194952
Conc: 47.57 ng/ml m

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

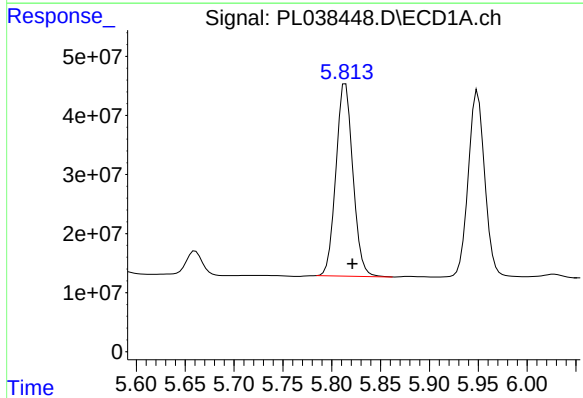
Manual Integrations
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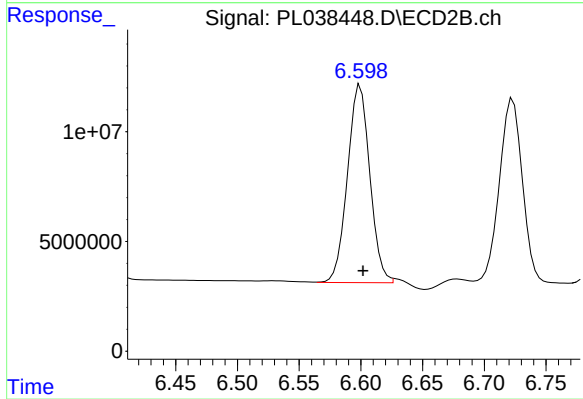
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 139321455
Conc: 51.19 ng/ml m



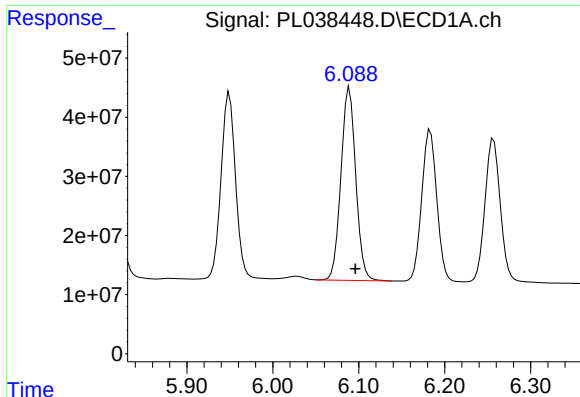
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 394748006
Conc: 45.43 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 113841252
Conc: 47.67 ng/ml m



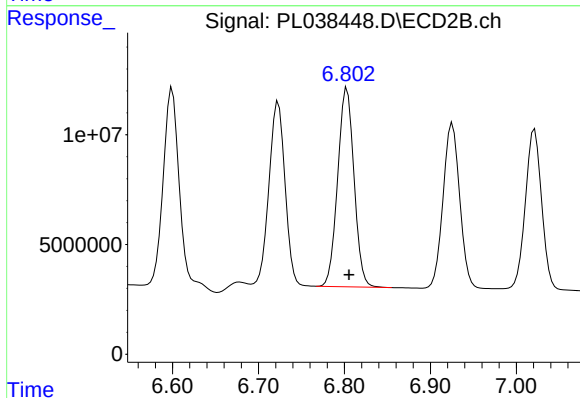
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 391377361
Conc: 49.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

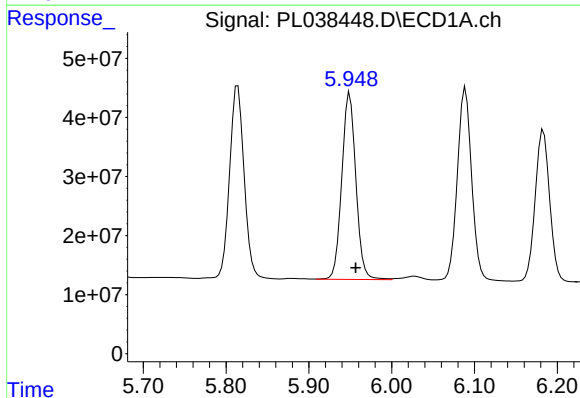
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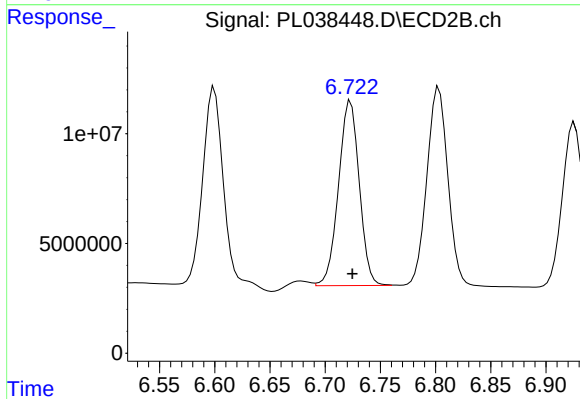
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 119643563
Conc: 49.82 ng/ml m



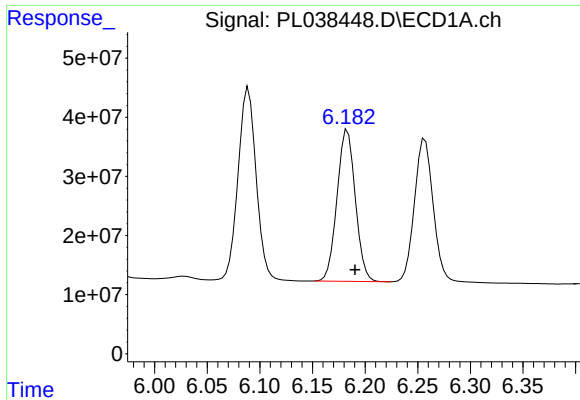
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 373346545
Conc: 50.89 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 110230158
Conc: 51.50 ng/ml m



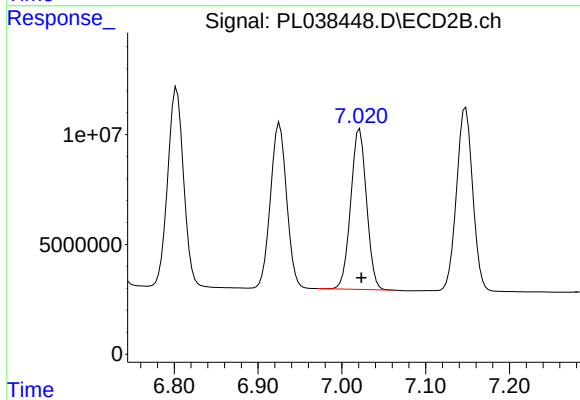
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 310667162
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

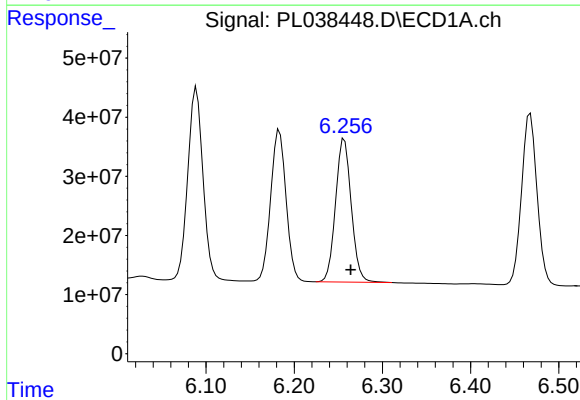
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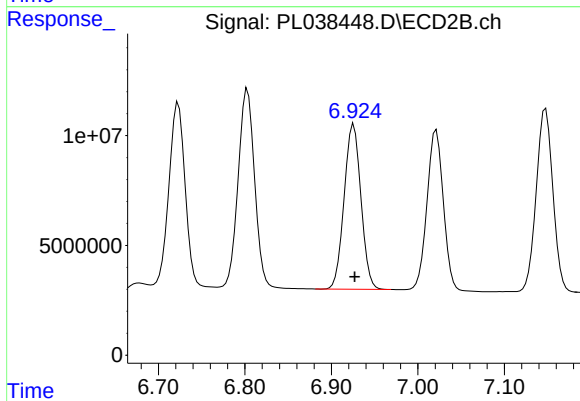
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 96040368
Conc: 45.05 ng/ml



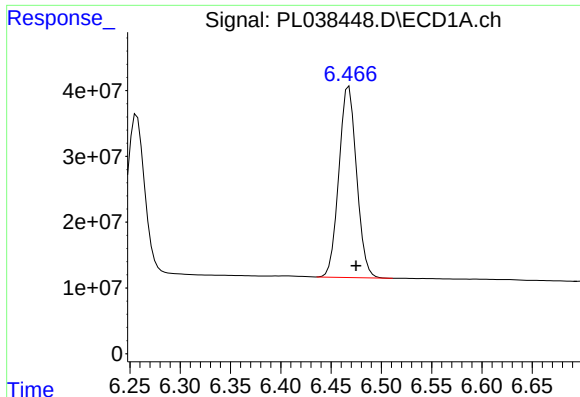
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 299974240
Conc: 47.11 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 100989610
Conc: 51.75 ng/ml



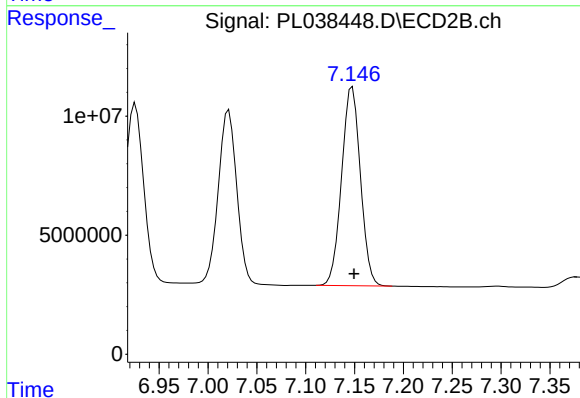
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 354764112
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

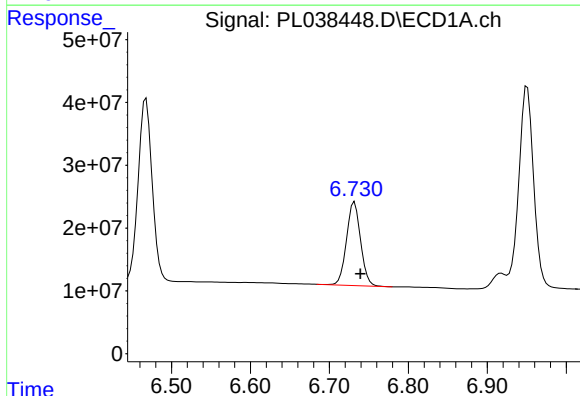
Manual Integrations
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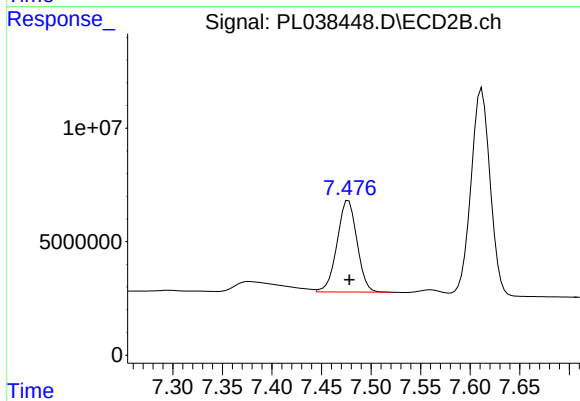
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 112163841
Conc: 51.46 ng/ml m



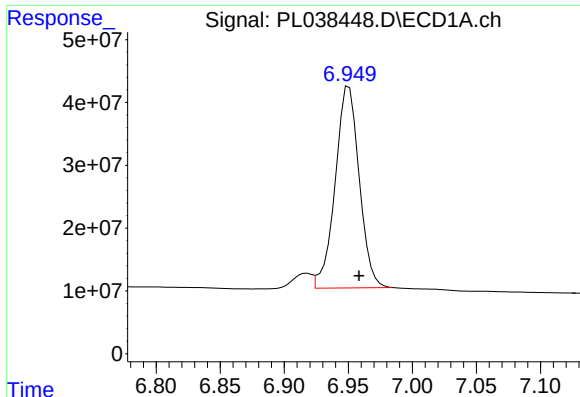
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 165068604
Conc: 42.90 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 56417004
Conc: 49.55 ng/ml



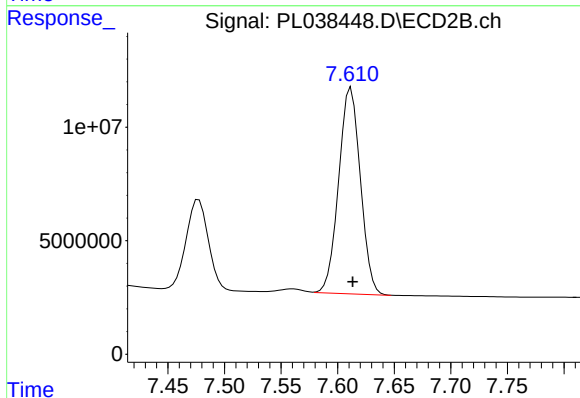
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 417403307
Conc: 53.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

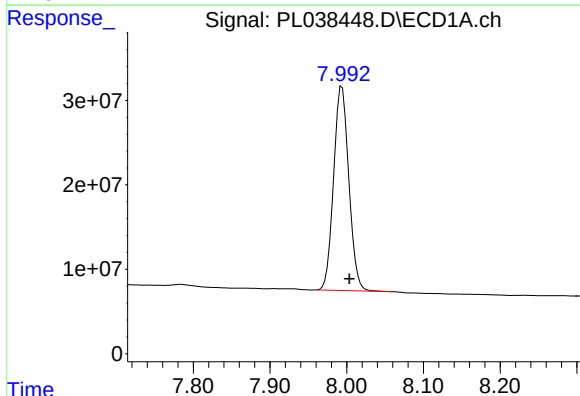
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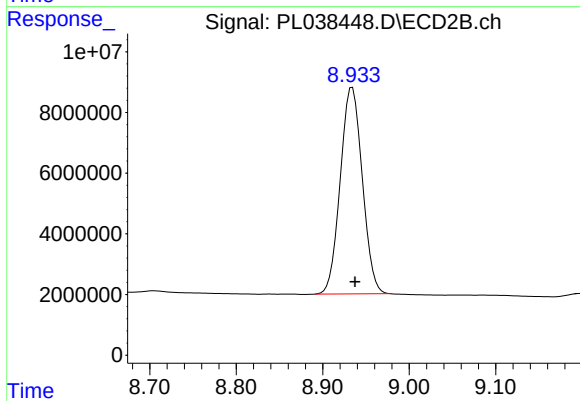
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 121458816
Conc: 50.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 333345871
Conc: 43.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 120031758
Conc: 49.10 ng/ml