

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070918\
 Data File : PL037811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2018 19:38
 Operator : AJ\SJ
 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: Jul 10 03:32:38 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.935	332.7E6	132.2E6	42.055	47.785
28)	SA Decachlor...	8.010	8.946	277.7E6	97933068	46.016	49.363
Target Compounds							
2)	A alpha-BHC	3.763	4.314	521.7E6	193.2E6	42.613	49.779
3)	MA gamma-BHC...	4.040	4.594	452.1E6	170.6E6	43.826	49.382
4)	MA Heptachlor	4.325	5.106	444.5E6	163.2E6	43.389	47.218
5)	MB Aldrin	4.564	5.408	453.3E6	151.4E6	44.533	48.255
6)	B beta-BHC	4.294	4.756	207.2E6	76752975	45.431	47.593
7)	B delta-BHC	4.489	4.971	475.0E6	164.3E6	44.903	58.256 #
8)	B Heptachlo...	5.002	5.788	417.2E6	137.4E6	44.537	48.203
9)	A Endosulfan I	5.334	6.141	381.2E6	117.7E6	45.050	45.875
10)	B gamma-Chl...	5.225	6.020	422.4E6	135.8E6	45.100	48.224
11)	B alpha-Chl...	5.282	6.094	407.4E6	132.7E6	44.864	46.098
12)	B 4,4'-DDE	5.450	6.249	402.0E6	117.6E6	45.513	46.210
13)	MA Dieldrin	5.573	6.395	397.6E6	123.0E6	44.907	46.079
14)	MA Endrin	5.827	6.609	328.8E6	98717544	41.741	42.934
15)	B Endosulfa...	6.102	6.811	336.5E6	108.4E6	45.762	43.720
16)	A 4,4'-DDD	5.962	6.731	311.4E6	94837255	47.417	46.201
17)	MA 4,4'-DDT	6.197	7.030	266.4E6	86822294	41.268	40.989
18)	B Endrin al...	6.270	6.934	257.4E6	90558825	46.089	45.003
19)	B Endosulfa...	6.481	7.156	296.7E6	98667028	44.354	45.334
20)	A Methoxychlor	6.744	7.485	139.8E6	48728337	41.119m	43.533
21)	B Endrin ke...	6.964	7.621	313.4E6	102.5E6	44.074	50.499

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070918\
Data File : PL037811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2018 19:38
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

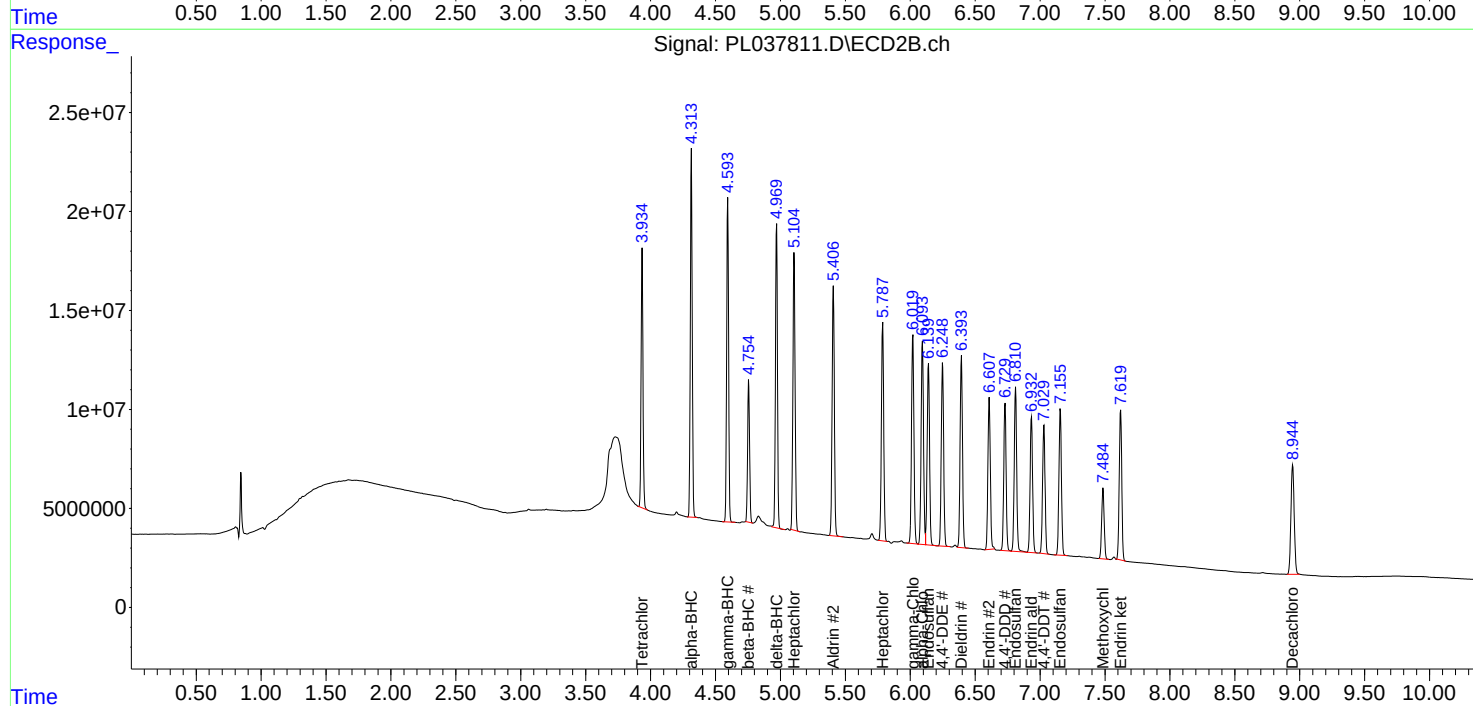
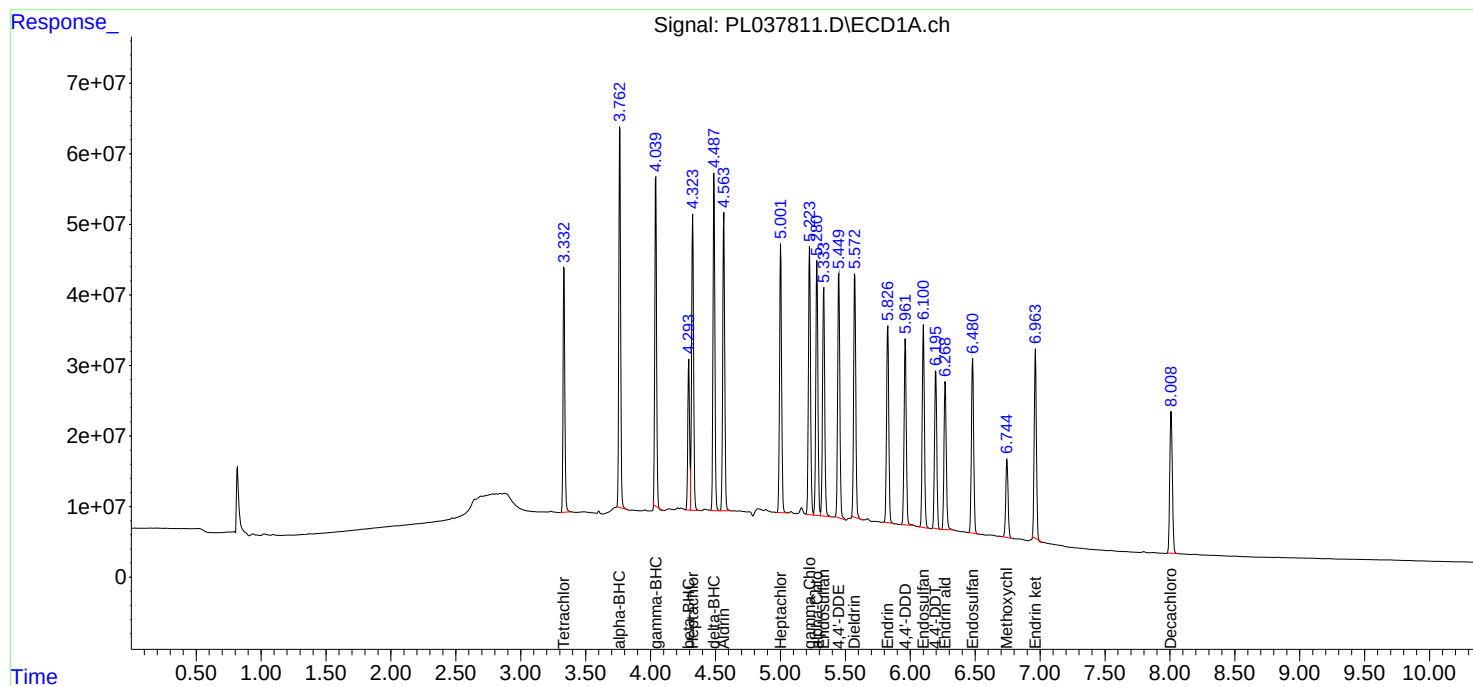
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

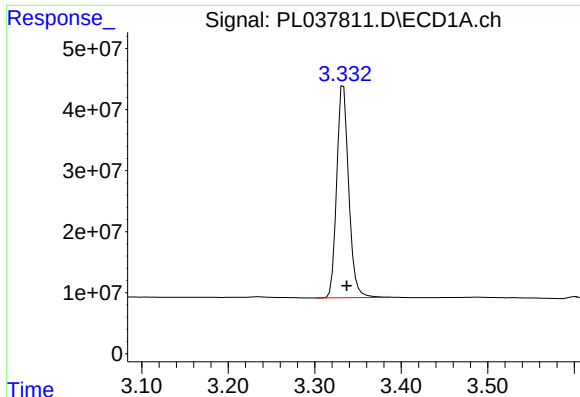
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 03:32:38 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





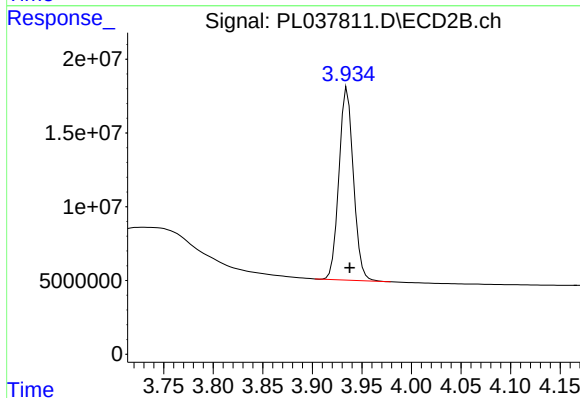
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 332670940
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

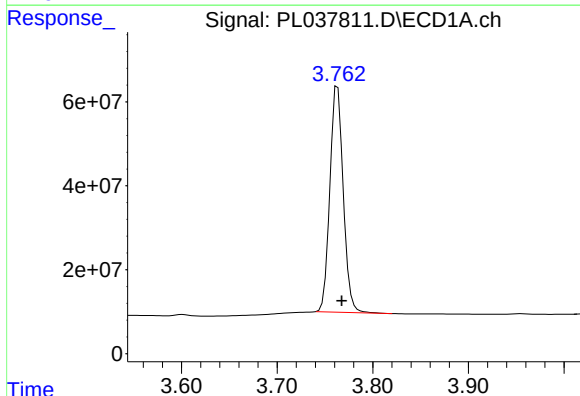
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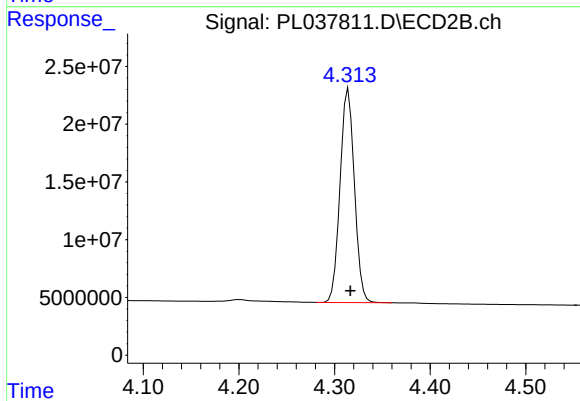
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 132207753
Conc: 47.78 ng/ml



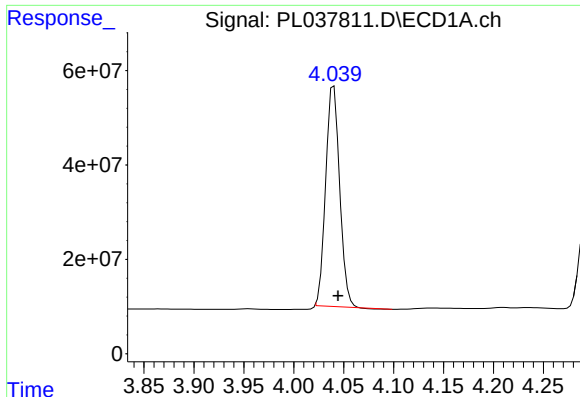
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 521710635
Conc: 42.61 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 193152990
Conc: 49.78 ng/ml



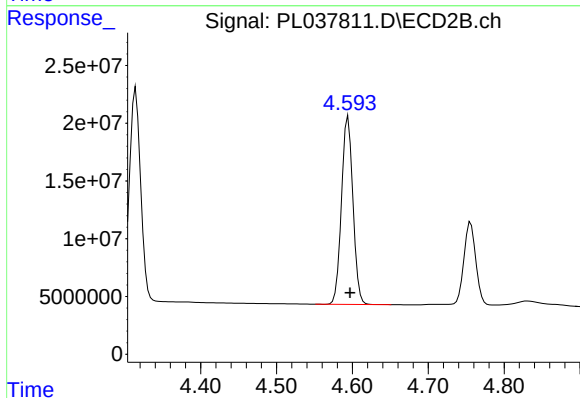
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 452057547
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

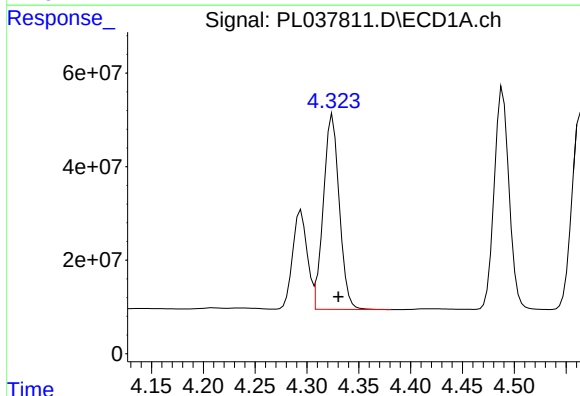
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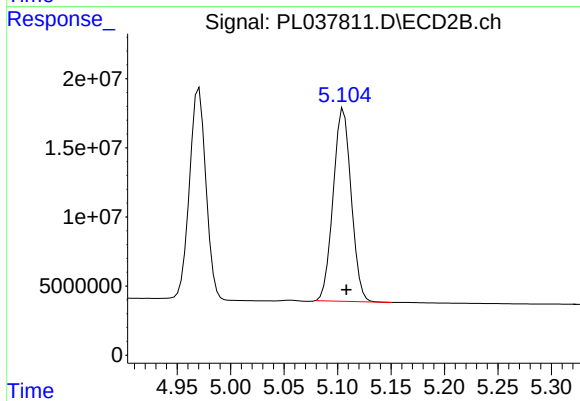
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 170551770
Conc: 49.38 ng/ml



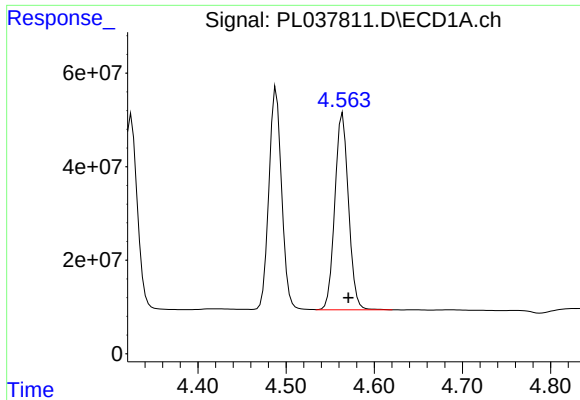
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 444537760
Conc: 43.39 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 163205334
Conc: 47.22 ng/ml



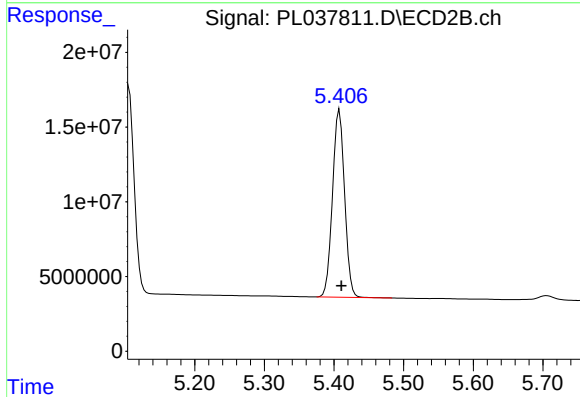
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 453287928
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

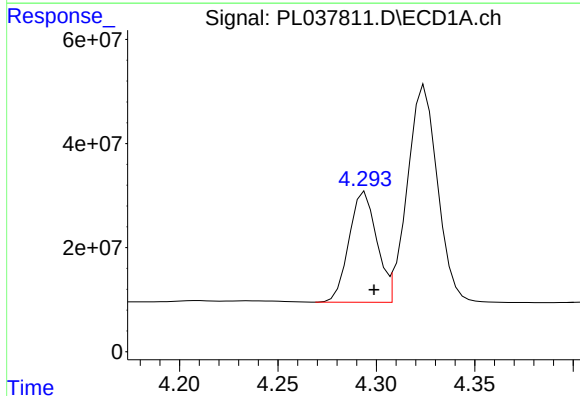
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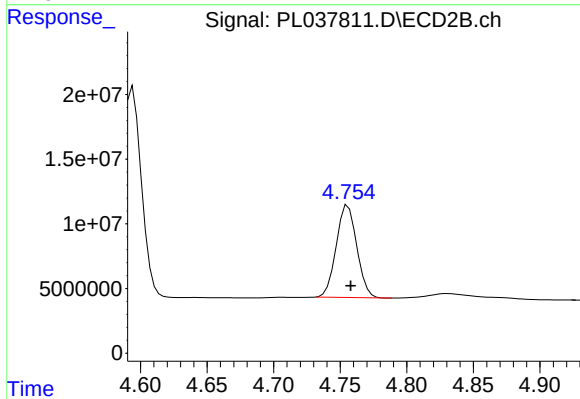
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 151385959
Conc: 48.25 ng/ml



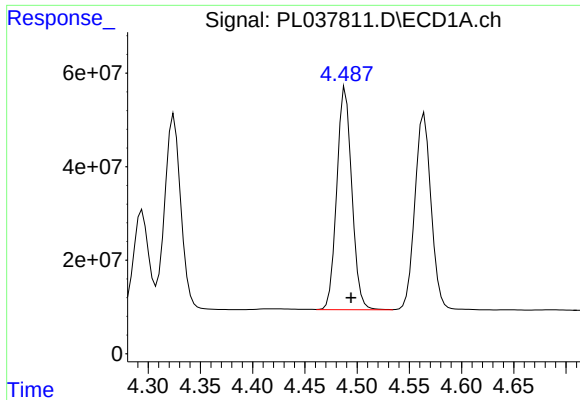
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 207207003
Conc: 45.43 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 76752975
Conc: 47.59 ng/ml



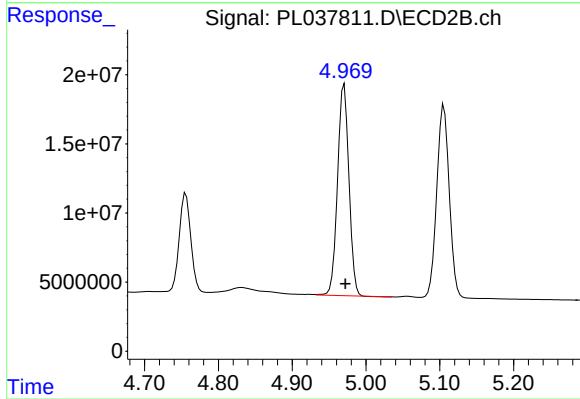
#7 delta-BHC

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 475028278
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

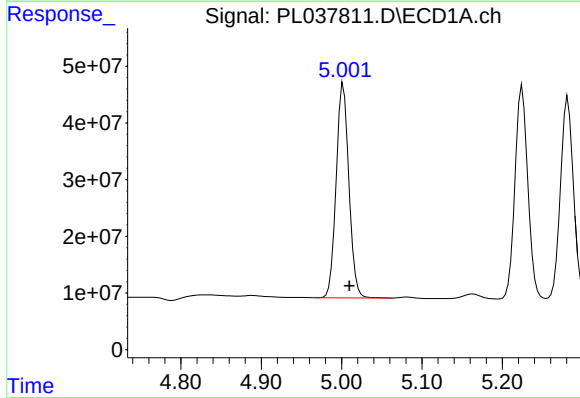
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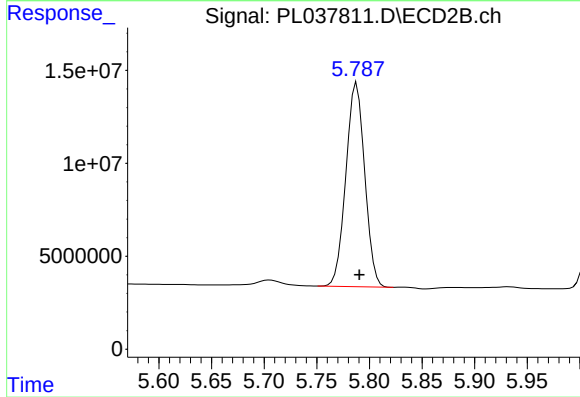
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 164296612
Conc: 58.26 ng/ml



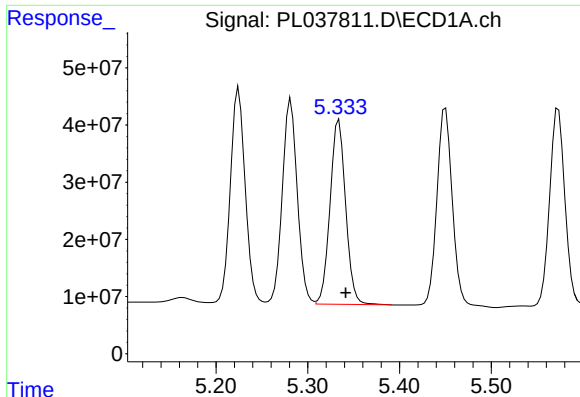
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 417174920
Conc: 44.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 137410601
Conc: 48.20 ng/ml



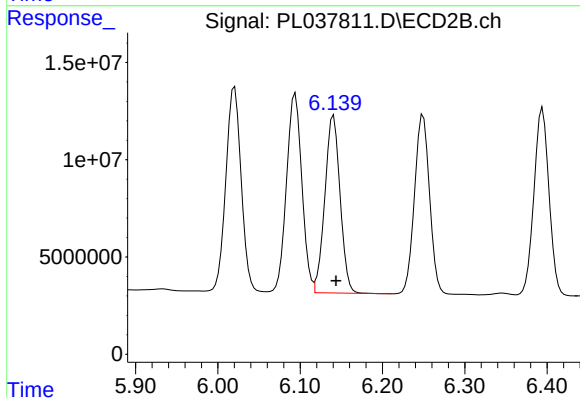
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 381161764
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

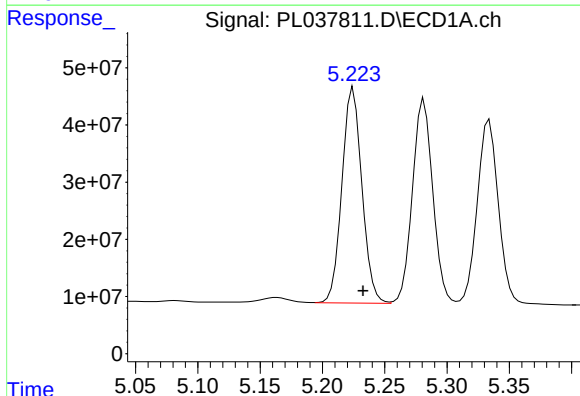
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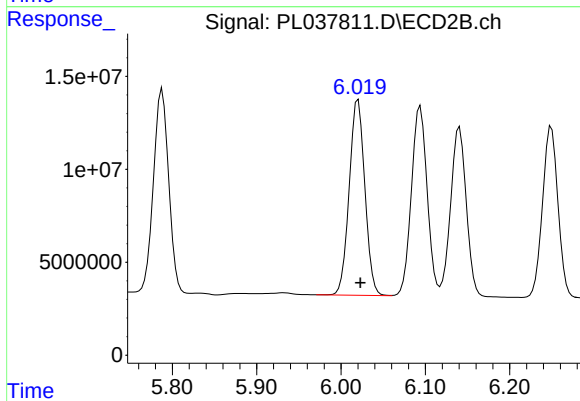
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 117659766
Conc: 45.87 ng/ml



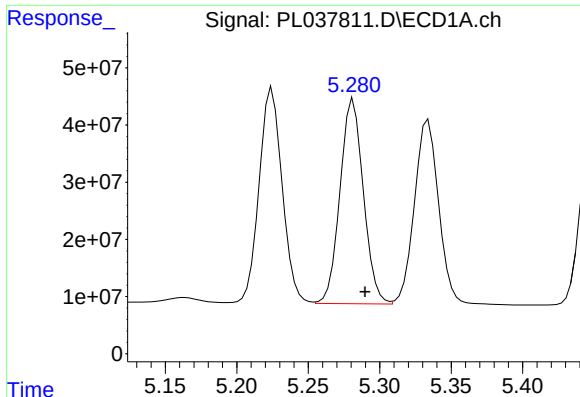
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 422424919
Conc: 45.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 135819072
Conc: 48.22 ng/ml



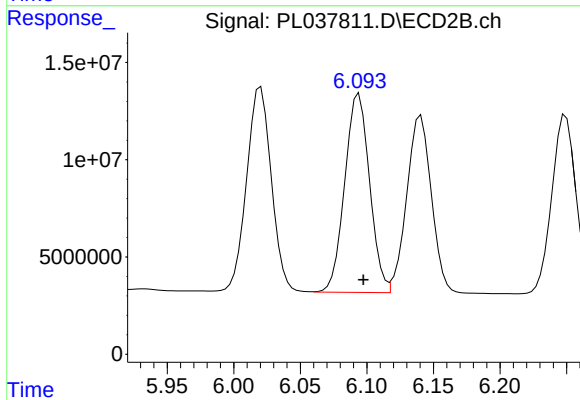
#11 alpha-Chlordane

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 407426915
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

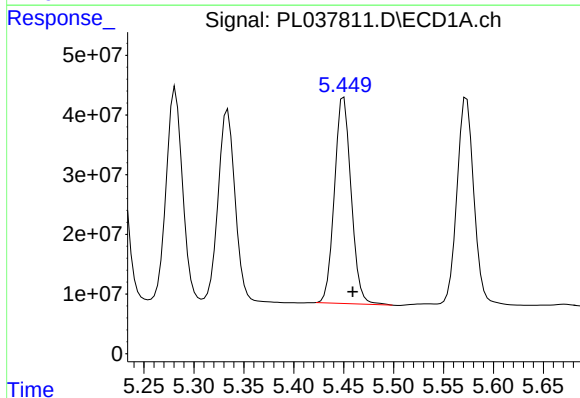
Manual Integrations
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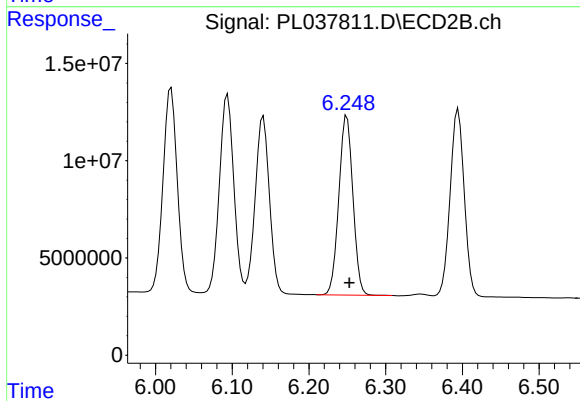
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 132681870
Conc: 46.10 ng/ml



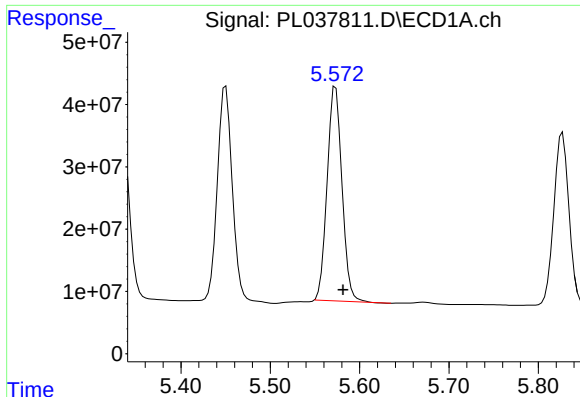
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 401992629
Conc: 45.51 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 117589415
Conc: 46.21 ng/ml



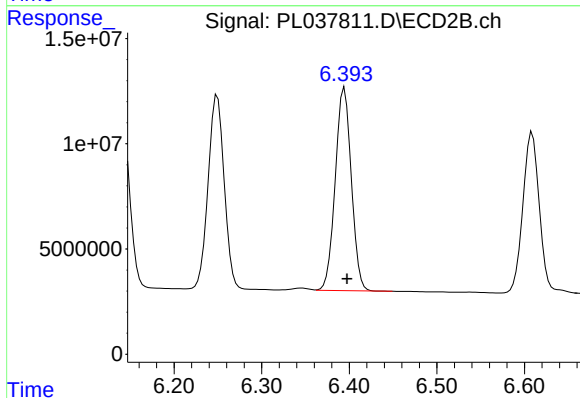
#13 Dieldrin

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 397572192
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

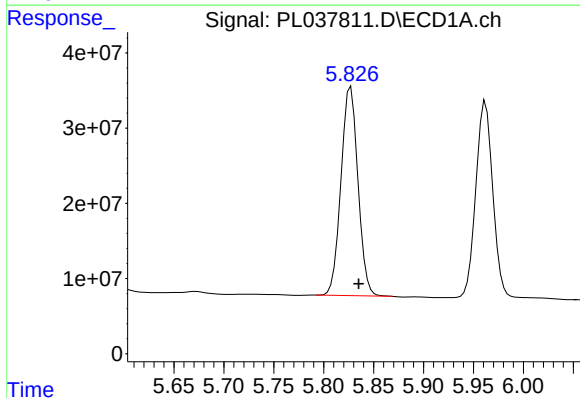
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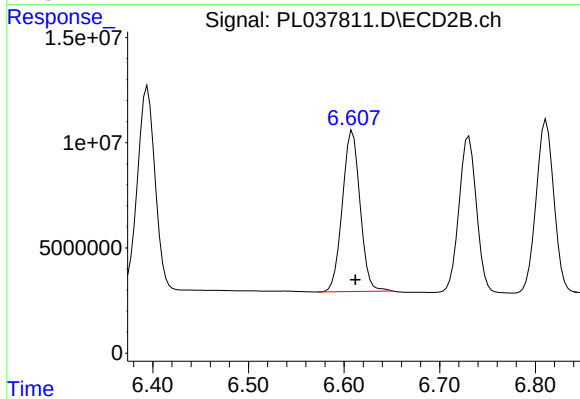
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 122997192
Conc: 46.08 ng/ml



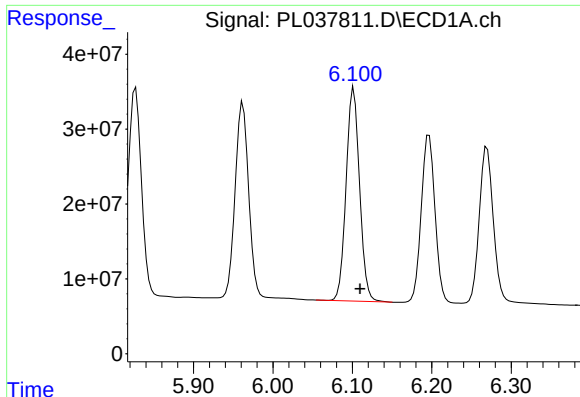
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 328820715
Conc: 41.74 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 98717544
Conc: 42.93 ng/ml



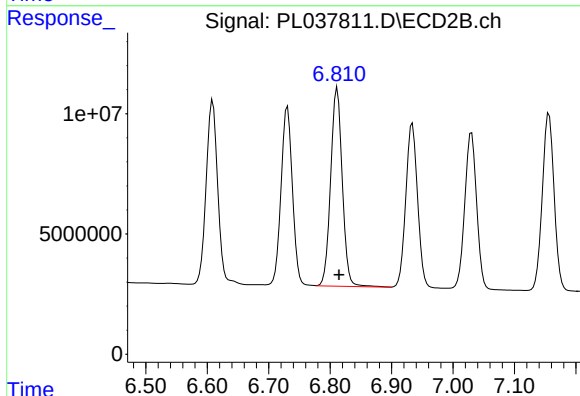
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 336513250
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

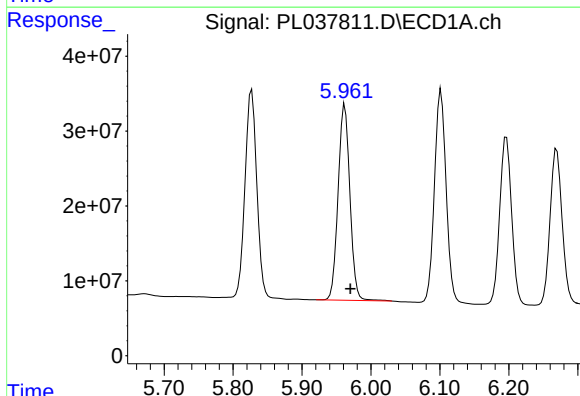
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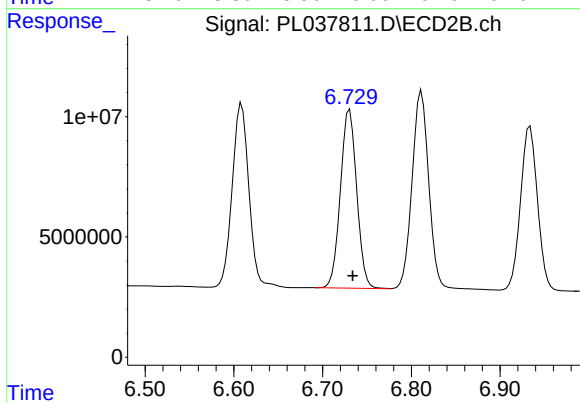
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 108427171
Conc: 43.72 ng/ml



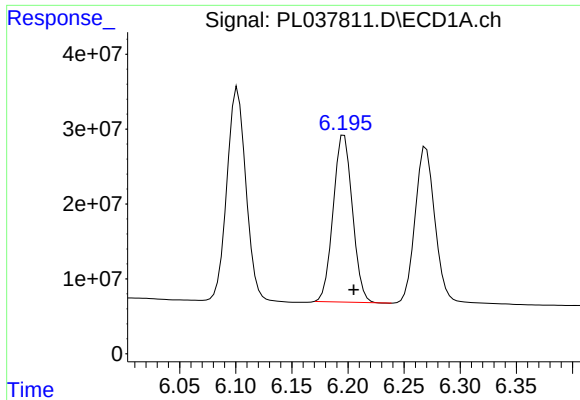
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 311394622
Conc: 47.42 ng/ml



#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 94837255
Conc: 46.20 ng/ml



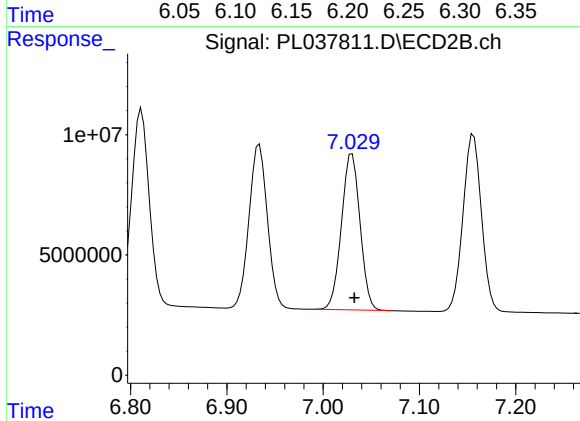
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 266437765
Conc: 41.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

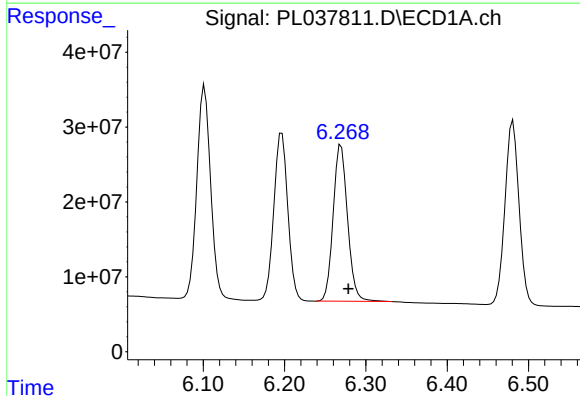
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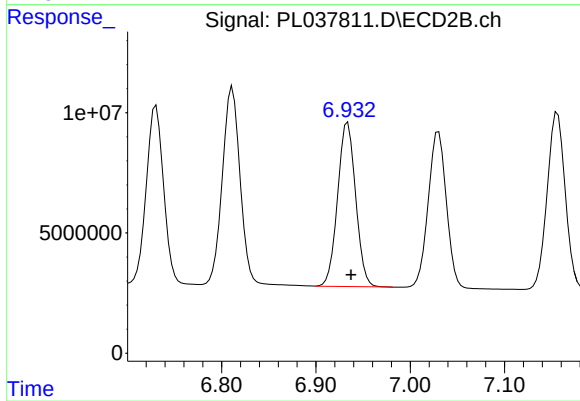
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 86822294
Conc: 40.99 ng/ml



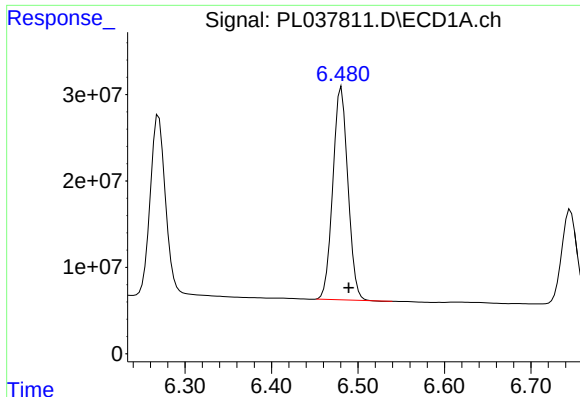
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 257380947
Conc: 46.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 90558825
Conc: 45.00 ng/ml



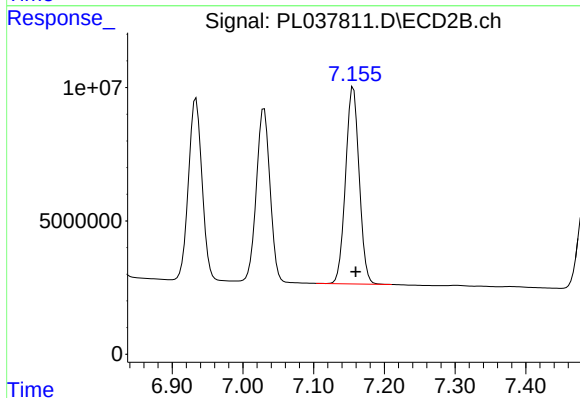
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 296729269
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

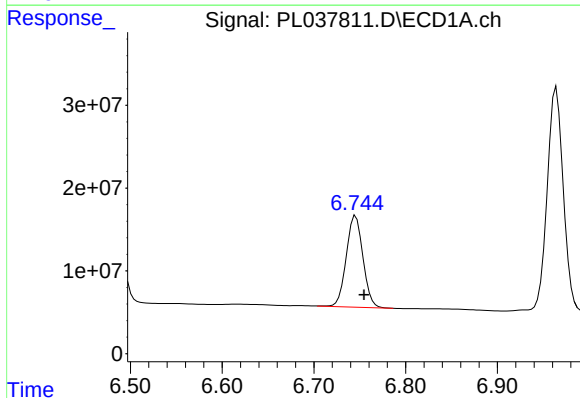
Manual Integrations
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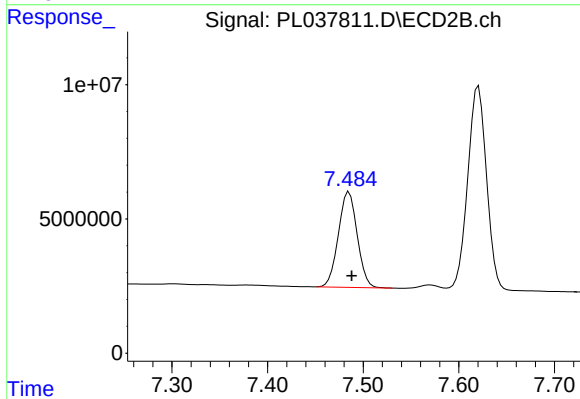
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 98667028
Conc: 45.33 ng/ml



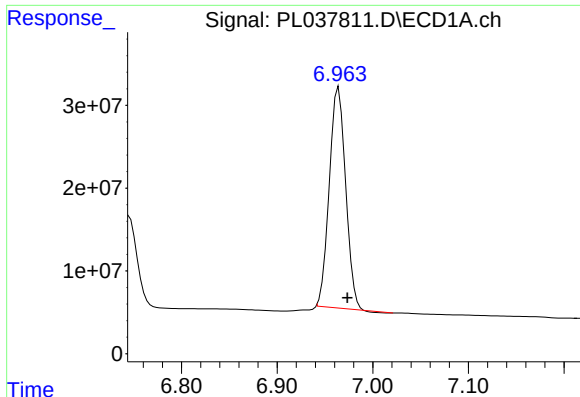
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 139761871
Conc: 41.12 ng/ml m



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 48728337
Conc: 43.53 ng/ml



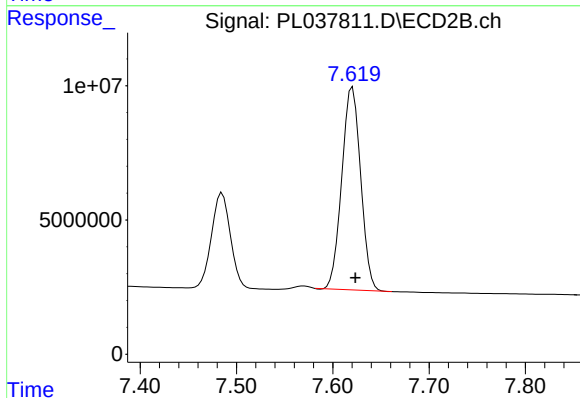
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 313441048
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

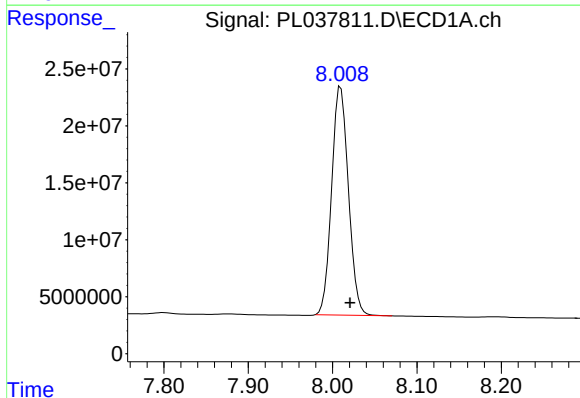
Manual Integrations
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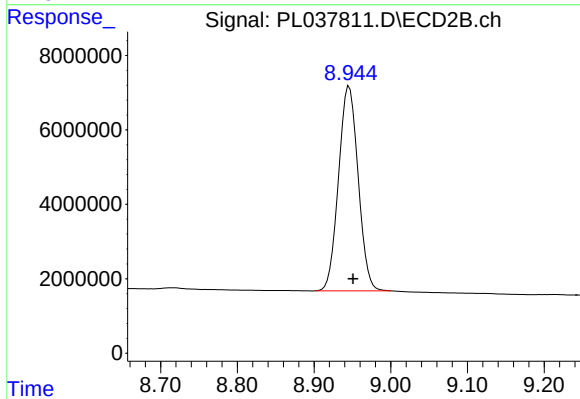
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 102495416
Conc: 50.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 277664177
Conc: 46.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 97933068
Conc: 49.36 ng/ml