

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
 Data File : PL040146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 23:47
 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: Sep 20 01:20:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.299	3.903	358.2E6	150.5E6	46.193	47.157
28)	SA Decachlor...	7.950	8.889	397.8E6	143.1E6	47.736	52.677
Target Compounds							
2)	A alpha-BHC	3.727	4.281	591.1E6	236.6E6	46.597	45.722
3)	MA gamma-BHC...	4.002	4.560	538.3E6	213.3E6	47.041	46.866
4)	MA Heptachlor	4.282	5.066	529.6E6	211.4E6	45.906	49.022
5)	MB Aldrin	4.520	5.367	526.3E6	204.2E6	47.752	47.020
6)	B beta-BHC	4.257	4.723	232.0E6	96271254	47.166	49.061
7)	B delta-BHC	4.449	4.935	560.9E6	210.2E6	47.698	52.846
8)	B Heptachlo...	4.955	5.746	490.4E6	196.1E6	48.129	49.589
9)	A Endosulfan I	5.284	6.098	451.4E6	167.2E6	45.556	47.080
10)	B gamma-Chl...	5.177	5.977	518.2E6	188.4E6	46.507	49.781m
11)	B alpha-Chl...	5.232	6.051	493.0E6	184.9E6	46.152	46.679
12)	B 4,4'-DDE	5.401	6.207	499.8E6	178.0E6	47.159	46.787
13)	MA Dieldrin	5.523	6.350	519.1E6	176.0E6	46.810	46.263
14)	MA Endrin	5.775	6.564	446.7E6	143.3E6	43.536	44.014
15)	B Endosulfa...	6.051	6.768	483.6E6	149.4E6	50.476	45.223
16)	A 4,4'-DDD	5.911	6.689	431.2E6	140.9E6	49.733	48.733
17)	MA 4,4'-DDT	6.143	6.987	366.0E6	120.0E6	40.434m	40.099
18)	B Endrin al...	6.218	6.891	357.2E6	127.2E6	46.601	48.425
19)	B Endosulfa...	6.429	7.112	433.3E6	140.3E6	47.280	47.789
20)	A Methoxychlor	6.692	7.442	198.9E6	62810046	42.915	42.837
21)	B Endrin ke...	6.908	7.575	518.3E6	145.1E6	53.073m	50.897

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
Data File : PL040146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 23:47
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

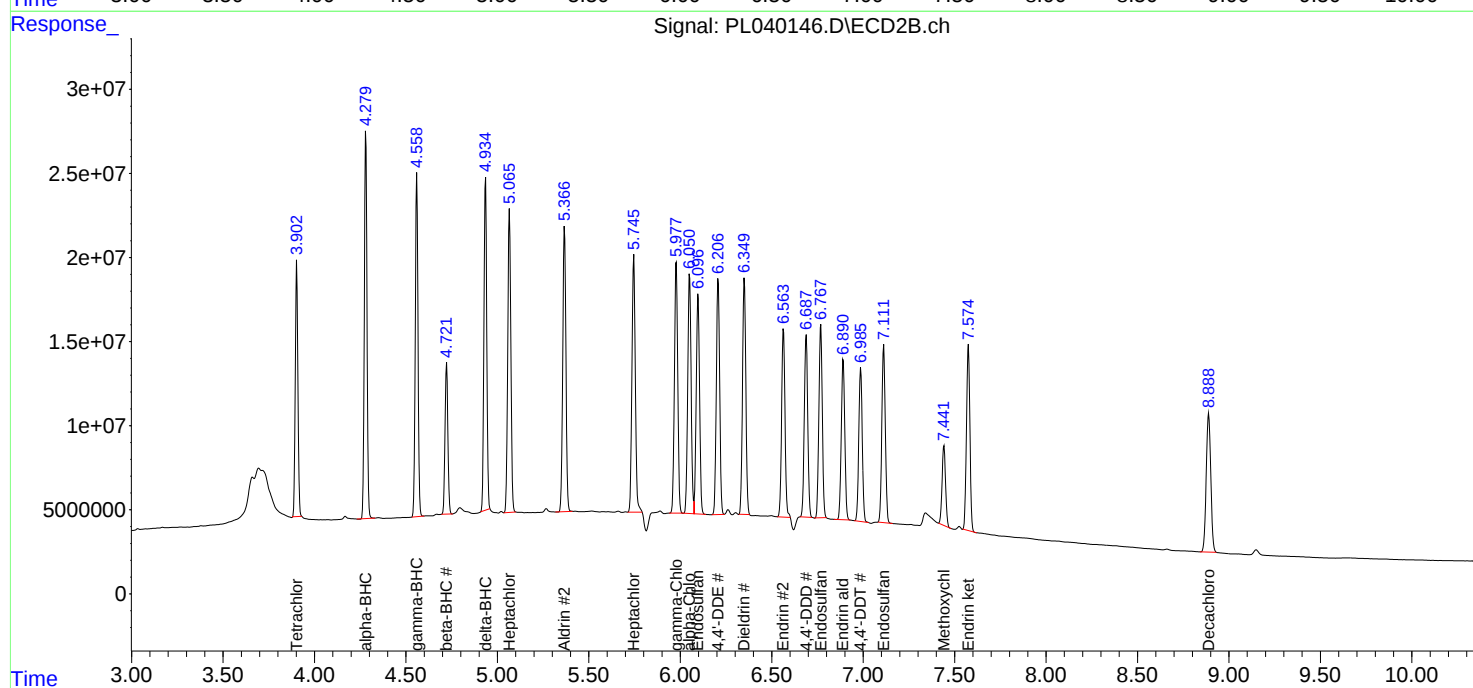
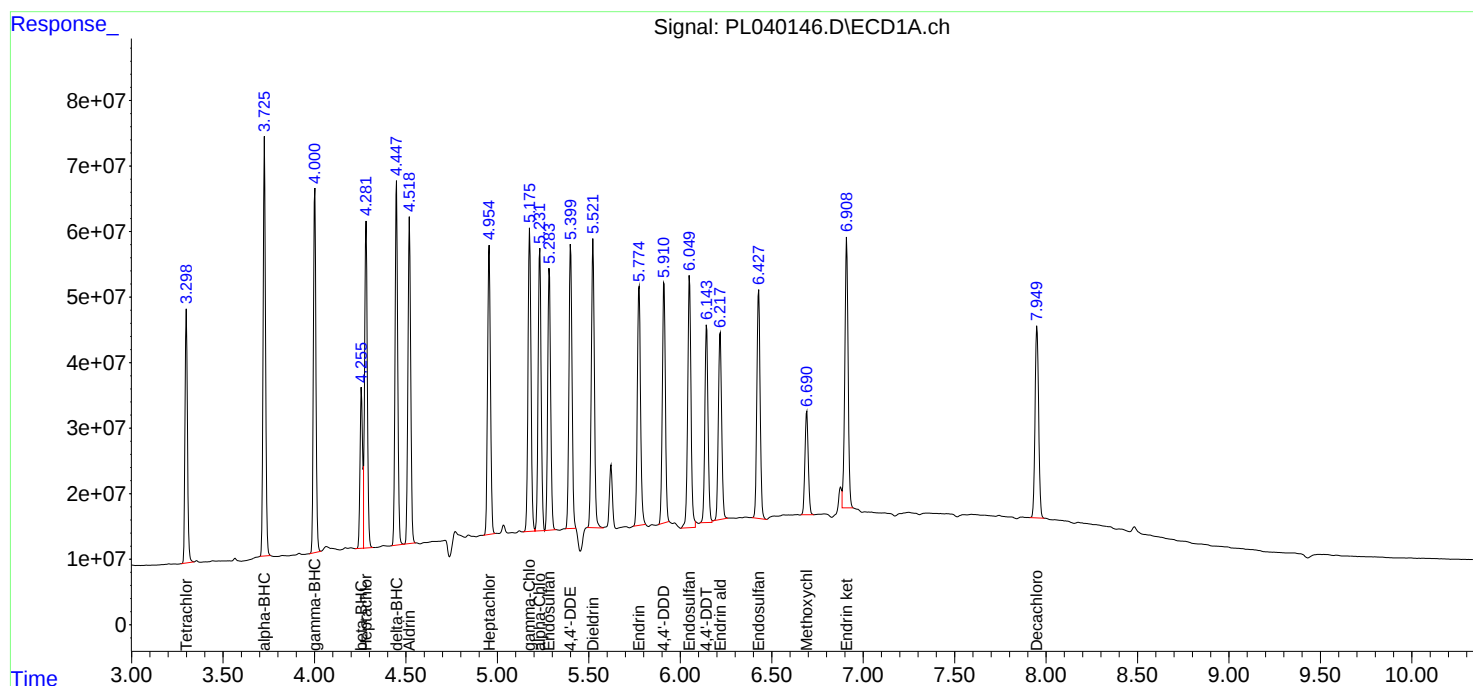
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

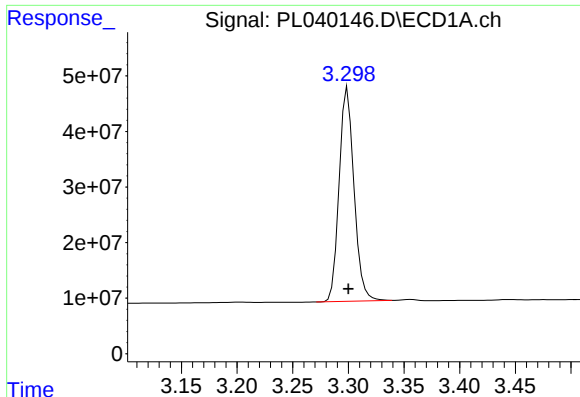
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:20:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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





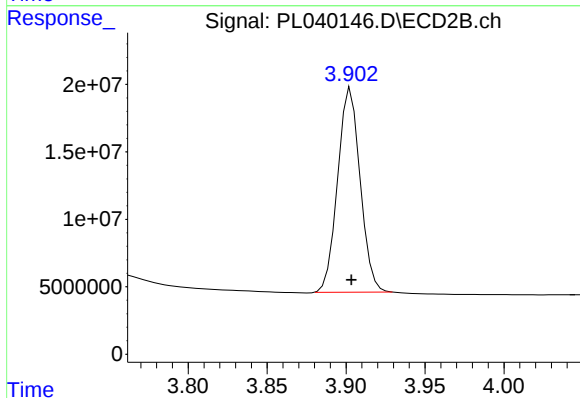
#1 Tetrachloro-m-xylene

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 358217138
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

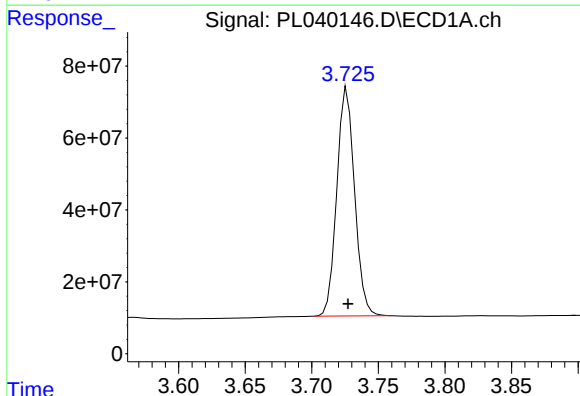
Manual Integrations
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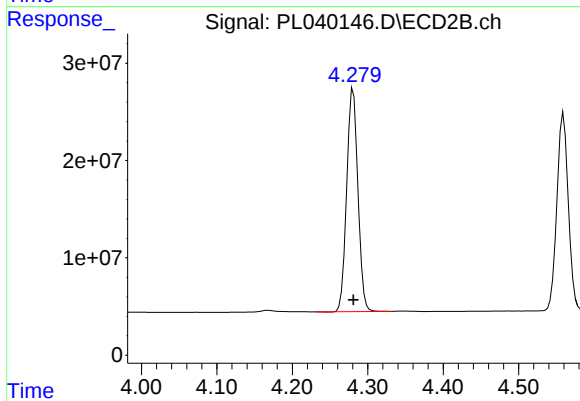
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 150467845
Conc: 47.16 ng/ml



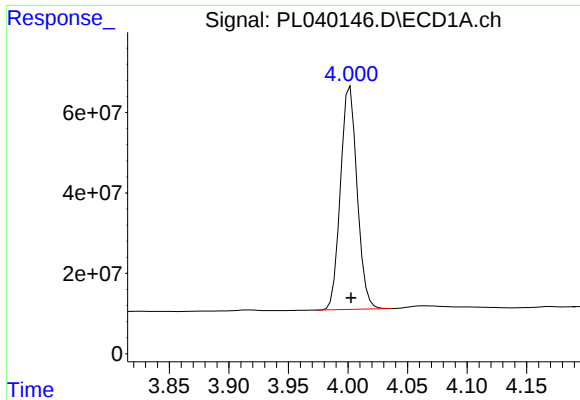
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 591141931
Conc: 46.60 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 236595766
Conc: 45.72 ng/ml



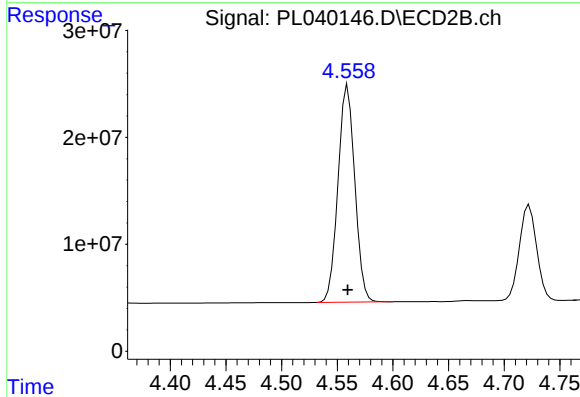
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 538346307
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

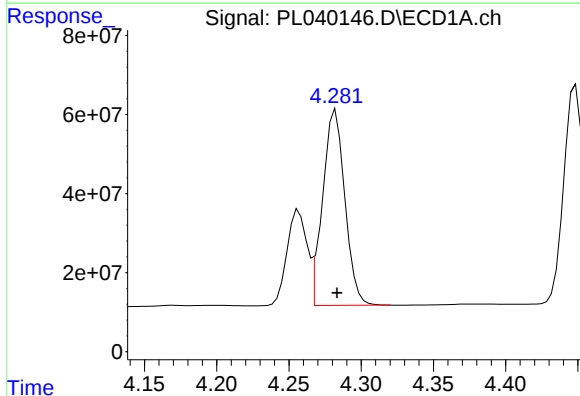
Manual Integrations
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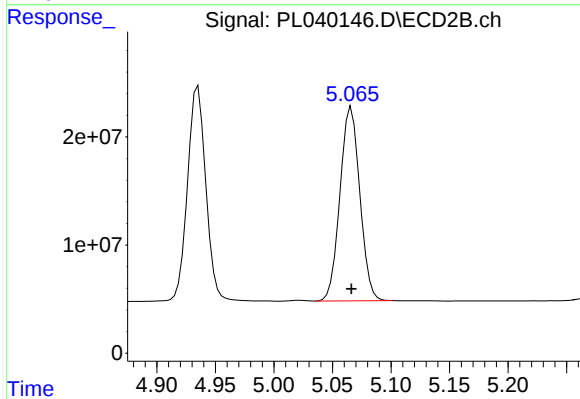
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 213344066
Conc: 46.87 ng/ml



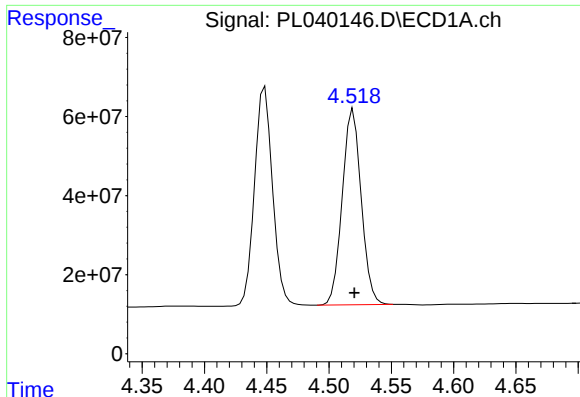
#4 Heptachlor

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 529581412
Conc: 45.91 ng/ml



#4 Heptachlor

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 211420613
Conc: 49.02 ng/ml



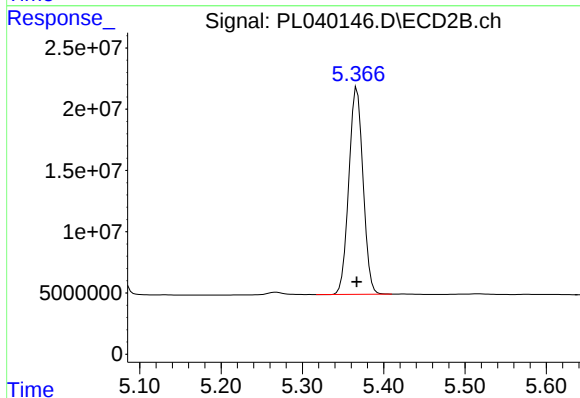
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 526333571
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

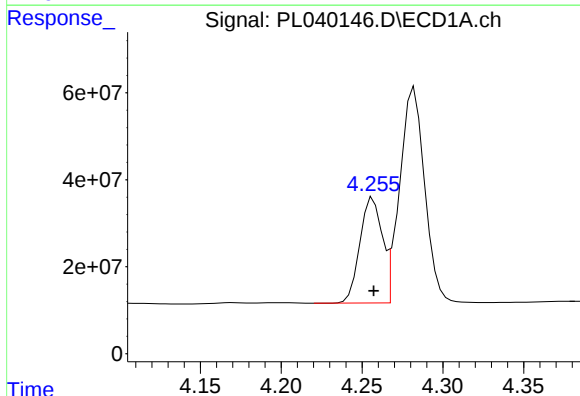
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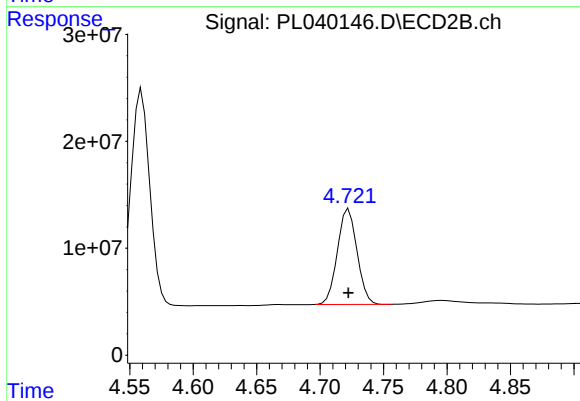
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 204214393
Conc: 47.02 ng/ml



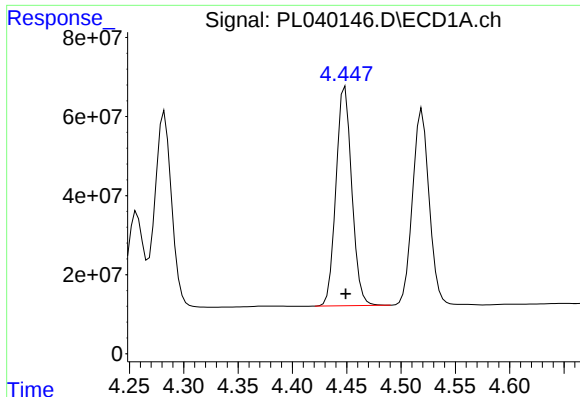
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 231967846
Conc: 47.17 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 96271254
Conc: 49.06 ng/ml



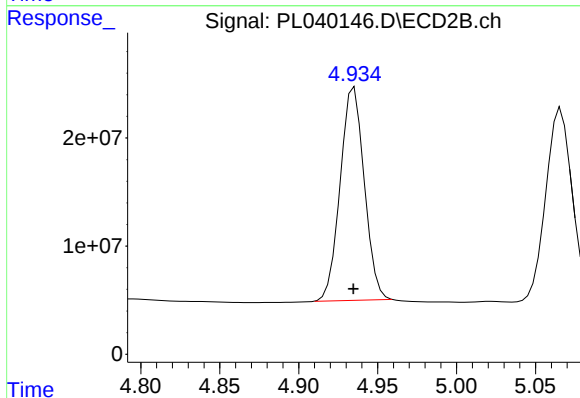
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 560887920
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

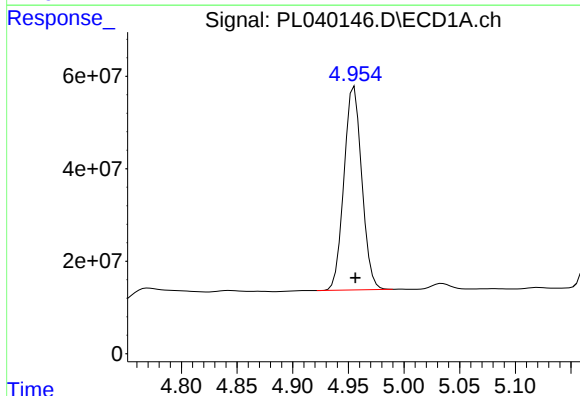
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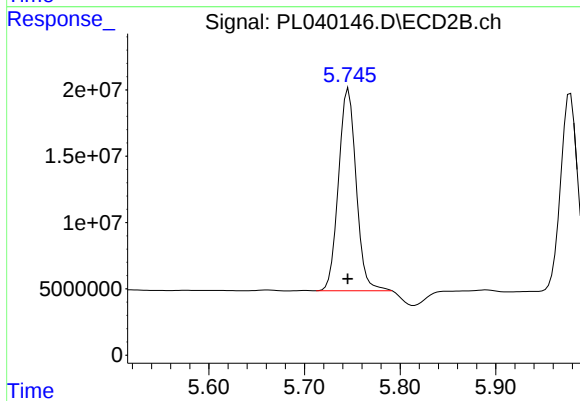
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 210207843
Conc: 52.85 ng/ml



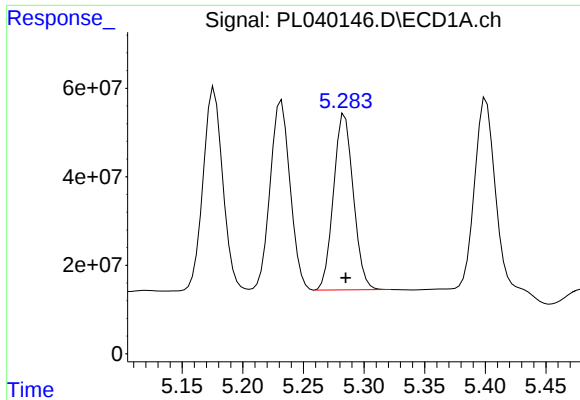
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 490430232
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 196128194
Conc: 49.59 ng/ml



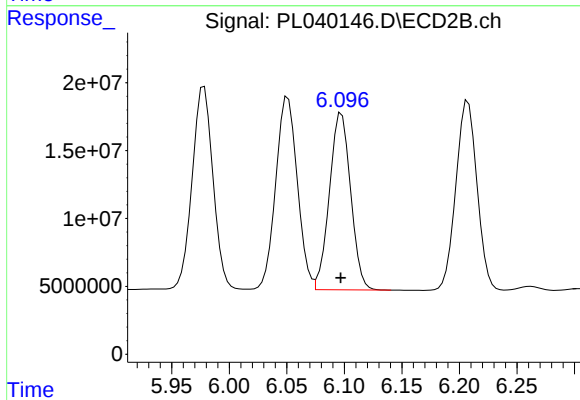
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 451399475
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

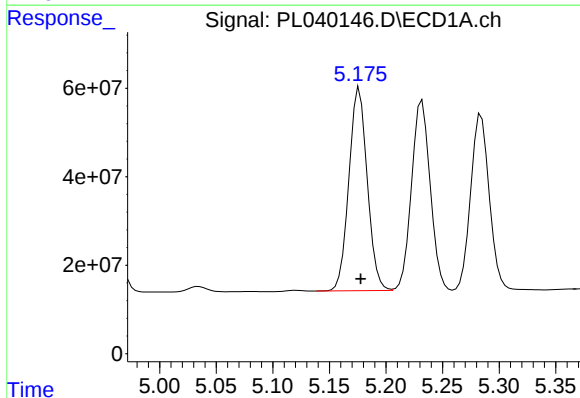
Manual Integrations
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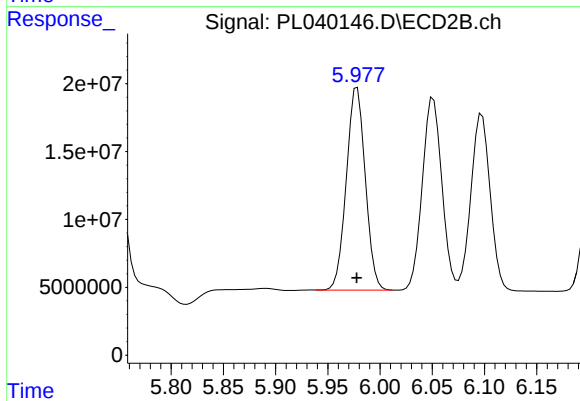
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 167180595
Conc: 47.08 ng/ml



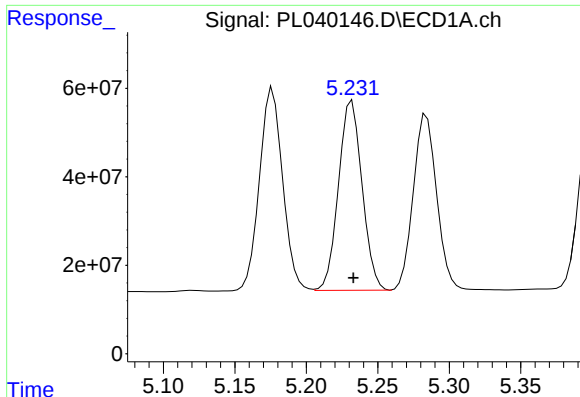
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 518190551
Conc: 46.51 ng/ml



#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 188404010
Conc: 49.78 ng/ml m



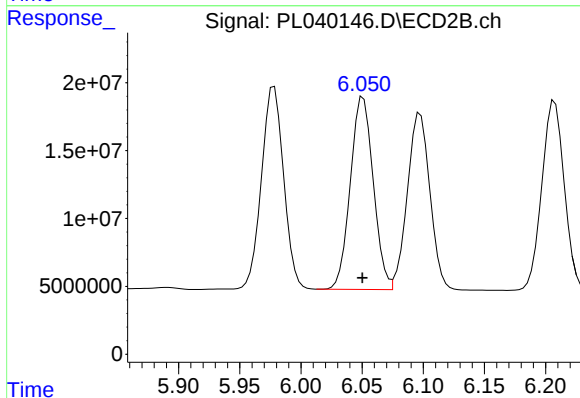
#11 alpha-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 493043372
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

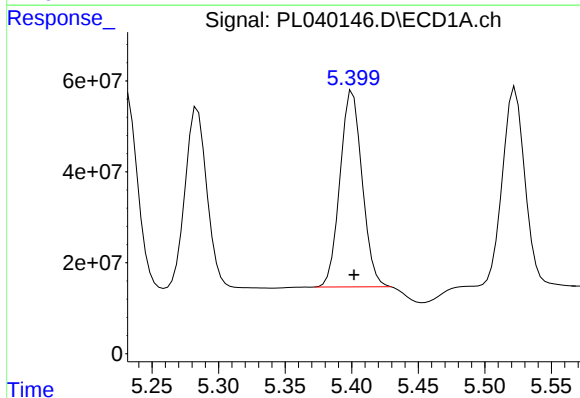
Manual Integrations
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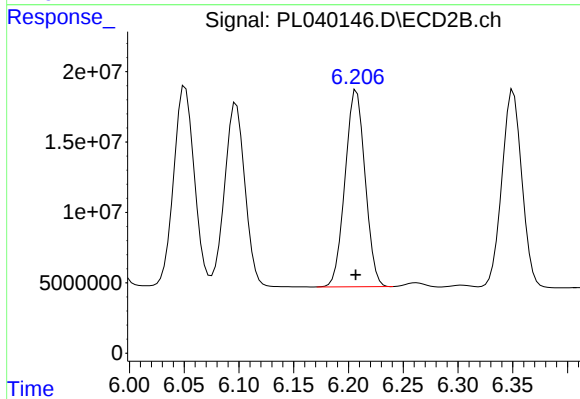
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 184913290
Conc: 46.68 ng/ml



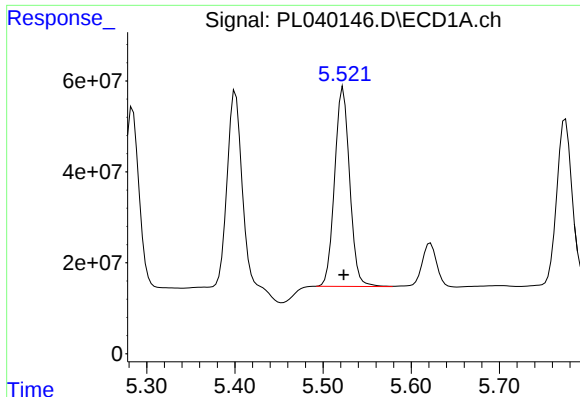
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 499824507
Conc: 47.16 ng/ml



#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 177962109
Conc: 46.79 ng/ml



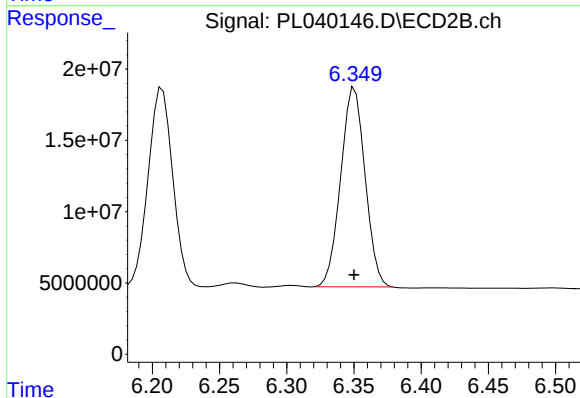
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 519146359
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

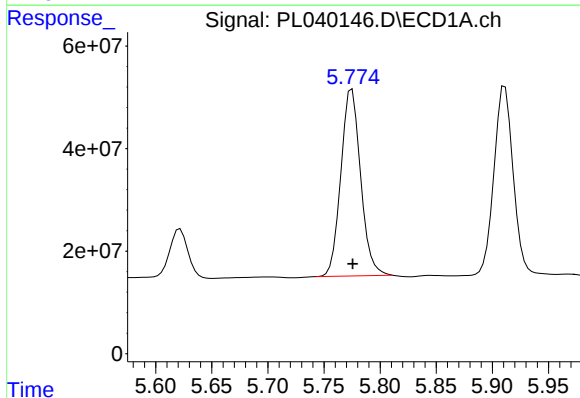
Manual Integrations
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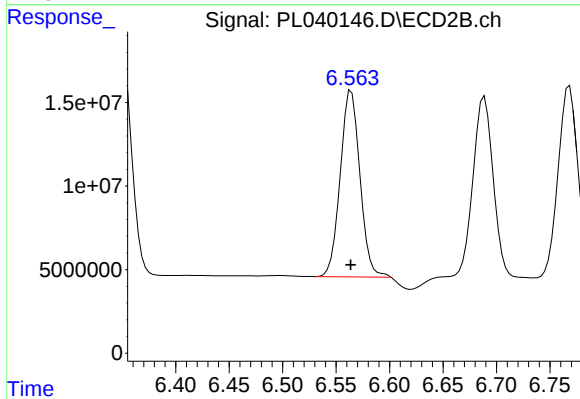
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 176034375
Conc: 46.26 ng/ml



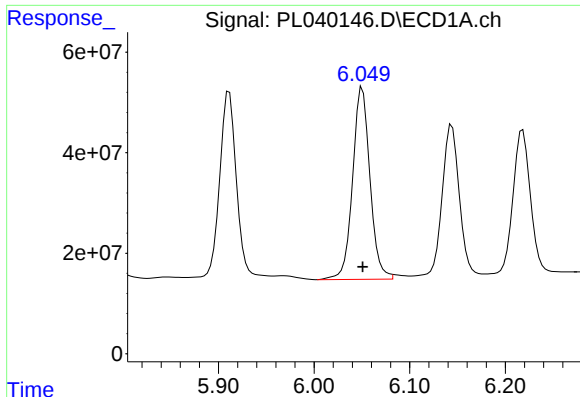
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 446742638
Conc: 43.54 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 143283179
Conc: 44.01 ng/ml



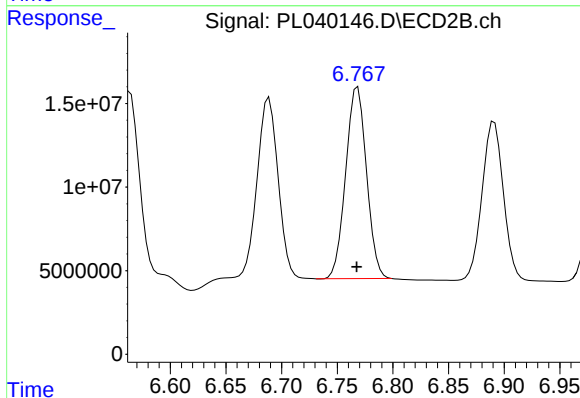
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 483608286
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

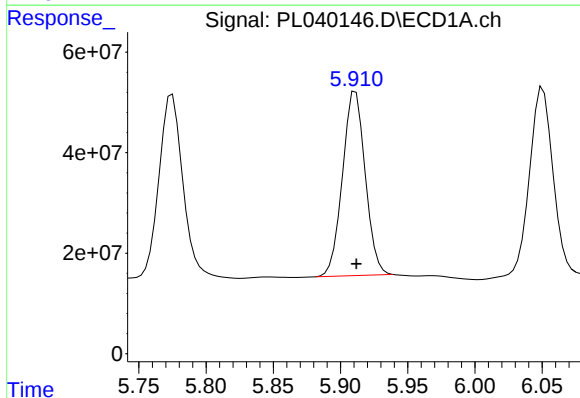
Manual Integrations
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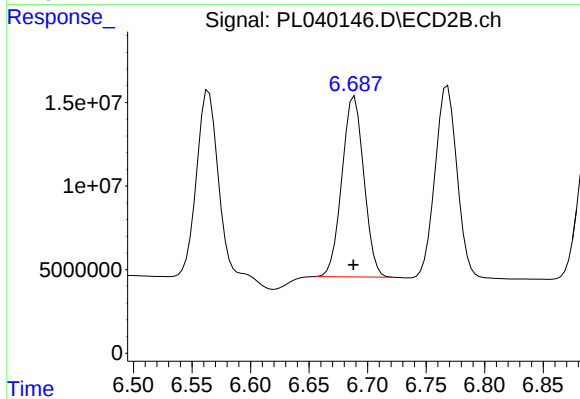
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 149370693
Conc: 45.22 ng/ml



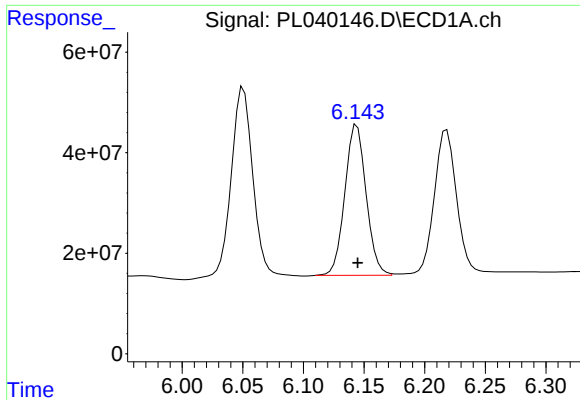
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 431185180
Conc: 49.73 ng/ml



#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 140885785
Conc: 48.73 ng/ml



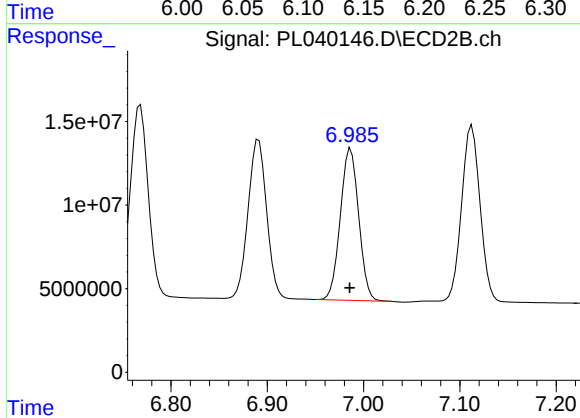
#17 4,4'-DDT

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 365986574
Conc: 40.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

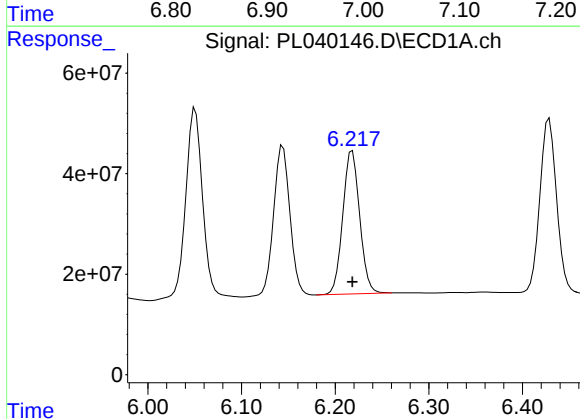
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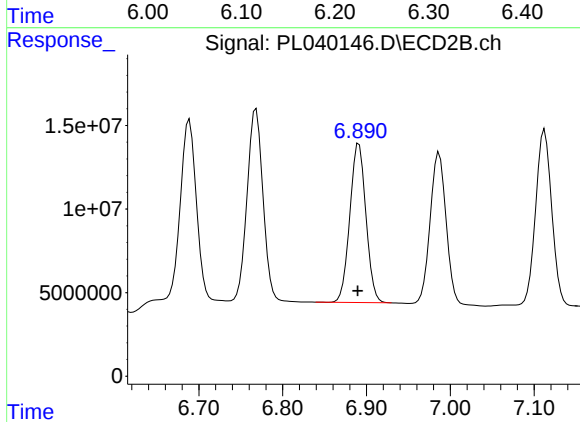
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 119966606
Conc: 40.10 ng/ml



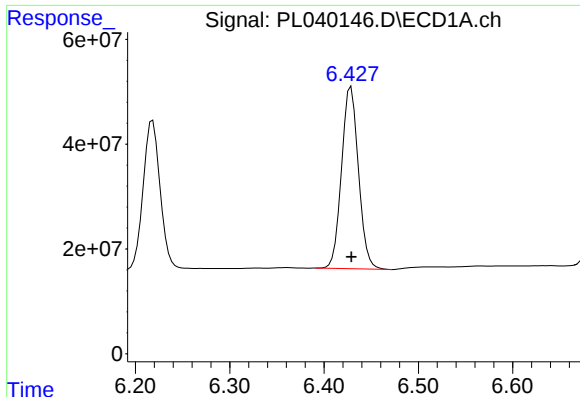
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 357207739
Conc: 46.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 127172080
Conc: 48.43 ng/ml



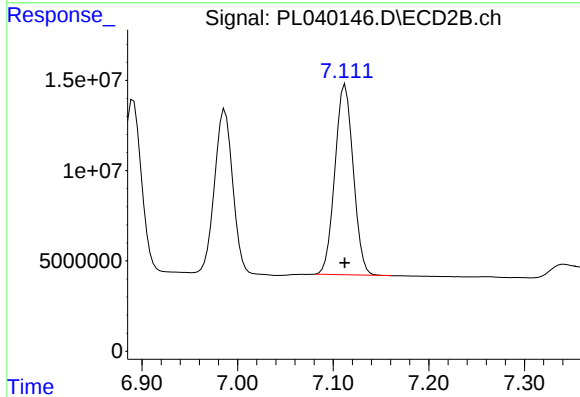
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 433315742
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

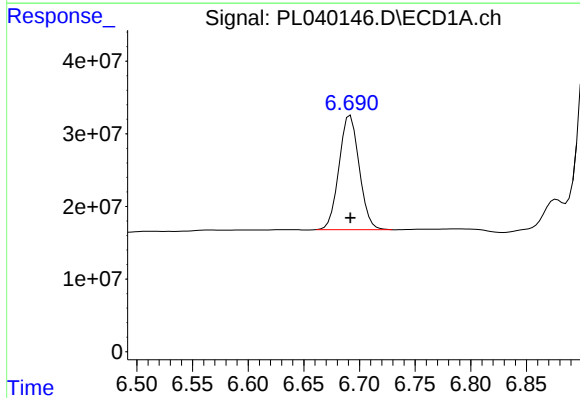
Manual Integrations
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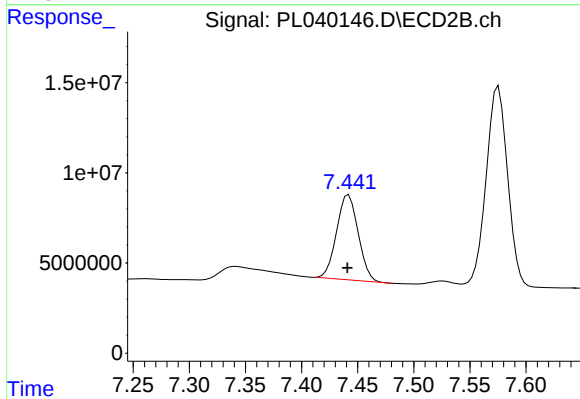
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 140300526
Conc: 47.79 ng/ml



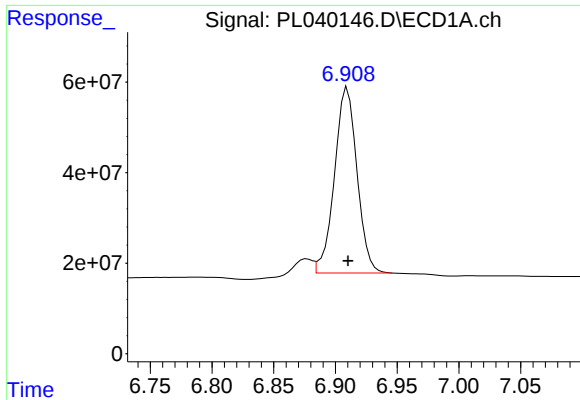
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 198916111
Conc: 42.91 ng/ml



#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 62810046
Conc: 42.84 ng/ml



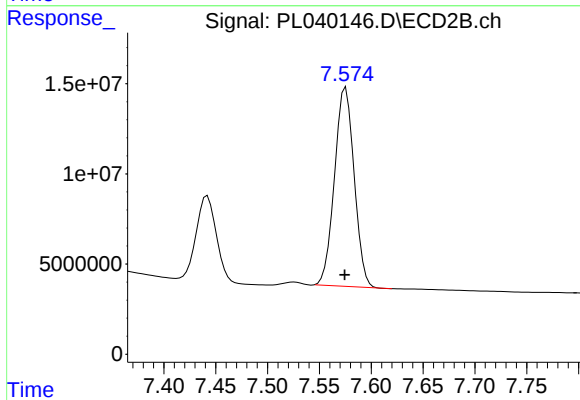
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 518294456
Conc: 53.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

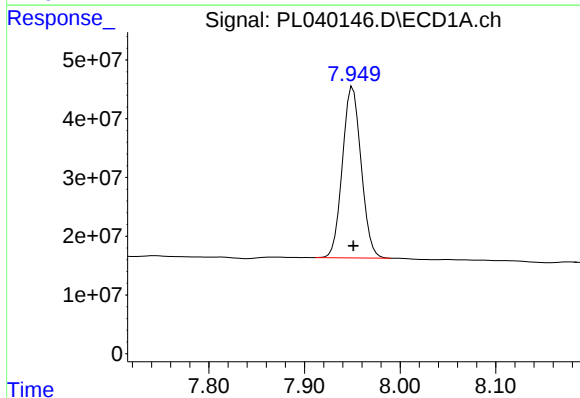
Manual Integrations
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9/20/2018 2:03:10 PM



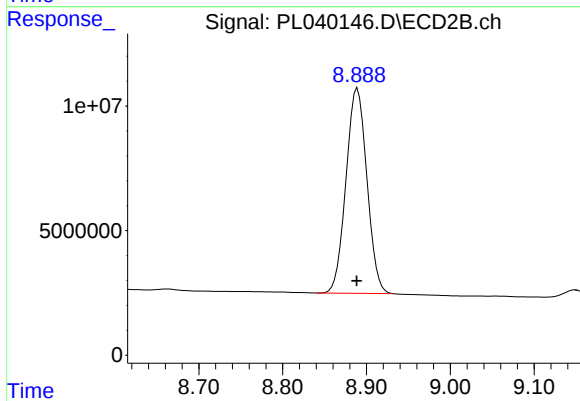
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.001 min
Response: 145053397
Conc: 50.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 397770068
Conc: 47.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 143073045
Conc: 52.68 ng/ml