

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 15:21
 Operator : AJ\SJ
 Sample : K2138-09MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S6B(12-10)COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 23:14:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.359	3.978	129.3E6	42434972	17.775	18.534
28)	SA Decachlor...	8.037	9.032	155.3E6	46059388	18.468	19.866
Target Compounds							
2)	A alpha-BHC	3.788	4.367	562.4E6	156.8E6	48.226	48.810m
3)	MA gamma-BHC...	4.066	4.652	516.2E6	146.2E6	48.047	48.850
4)	MA Heptachlor	4.353	5.159	526.1E6	146.0E6	47.723	47.453
5)	MB Aldrin	4.593	5.463	504.0E6	142.2E6	48.862	49.626
6)	B beta-BHC	4.319	4.825	212.9E6	65027580	47.283	49.052
7)	B delta-BHC	4.514	5.041	460.7E6	109.2E6	45.505	47.065
8)	B Heptachlo...	5.030	5.849	473.2E6	127.6E6	48.515	48.386
9)	A Endosulfan I	5.362	6.206	434.6E6	129.1E6	46.224	49.479
10)	B gamma-Chl...	5.253	6.083	489.8E6	137.0E6	47.676	48.275
11)	B alpha-Chl...	5.309	6.155	503.0E6	136.6E6	49.606	48.151
12)	B 4,4'-DDE	5.476	6.314	451.7E6	121.3E6	49.062	48.877
13)	MA Dieldrin	5.602	6.462	485.1E6	130.0E6	48.334	47.948
14)	MA Endrin	5.855	6.679	418.8E6	106.3E6	44.458	44.477
15)	B Endosulfa...	6.129	6.890	406.3E6	113.1E6	45.344	46.858
16)	A 4,4'-DDD	5.988	6.804	369.6E6	103.0E6	48.898	51.211
17)	MA 4,4'-DDT	6.222	7.101	352.2E6	95470106	46.496	45.528
18)	B Endrin al...	6.296	7.013	324.7E6	93259233	43.321	43.907
19)	B Endosulfa...	6.507	7.236	381.4E6	110.0E6	46.447	46.641
20)	A Methoxychlor	6.767	7.560	180.3E6	55715693	42.421	43.706
21)	B Endrin ke...	6.990	7.706	445.3E6	121.3E6	48.155	48.826
22)	Mirex	7.168	8.157	323.6E6	95437553	44.417	47.715

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 15:21
Operator : AJ\SJ
Sample : K2138-09MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

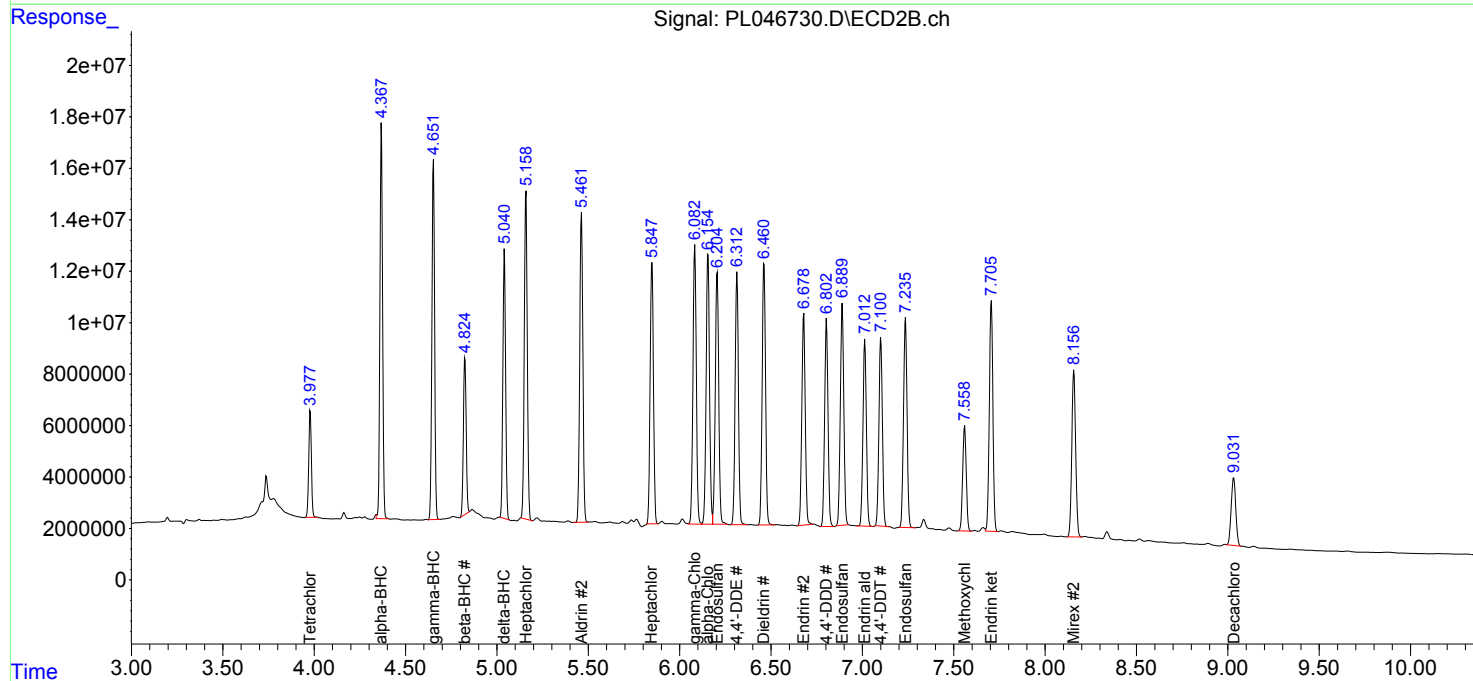
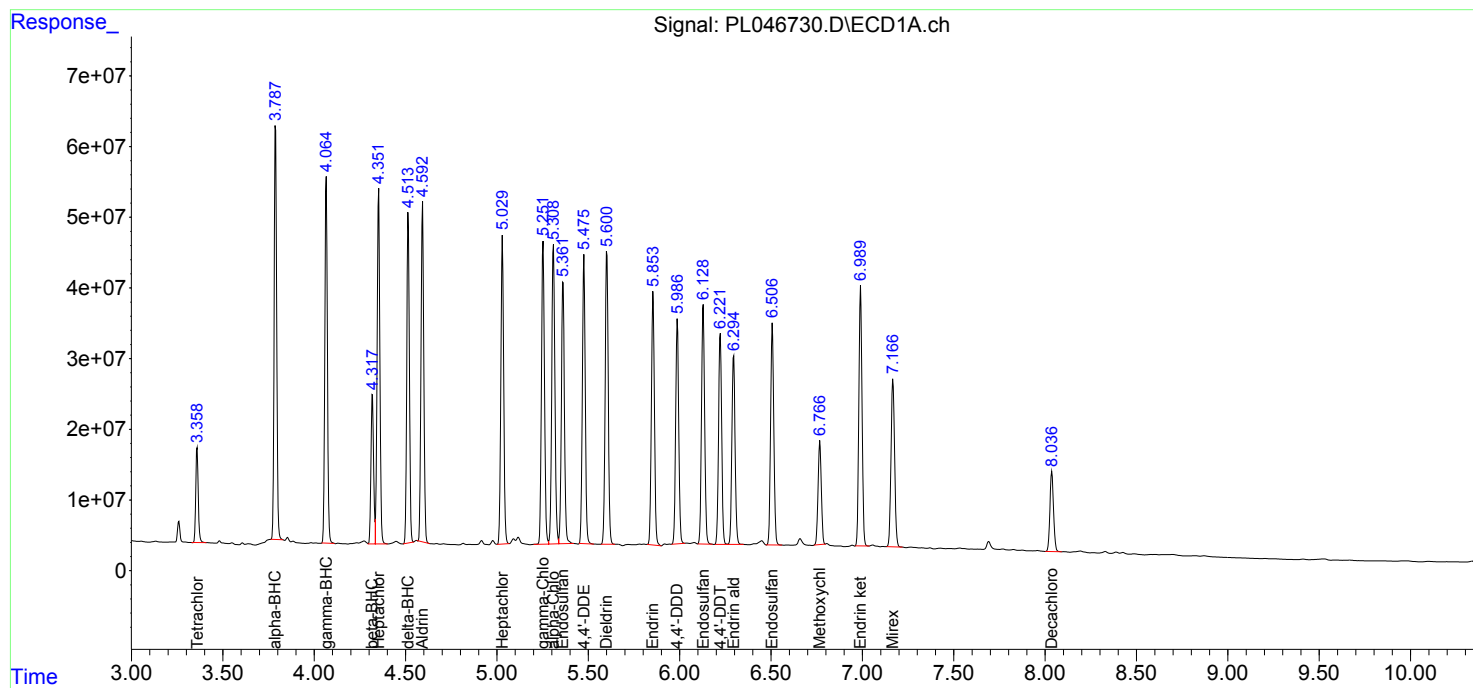
Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMSD

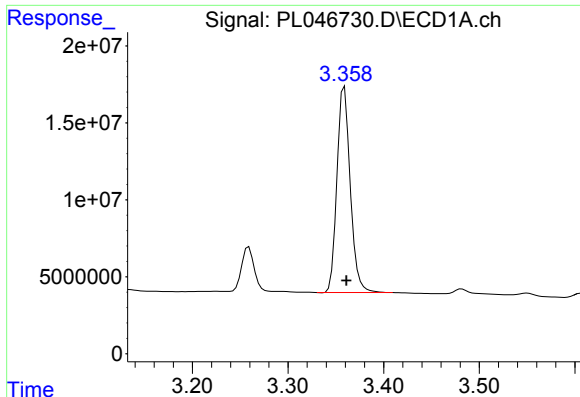
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 23:14:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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





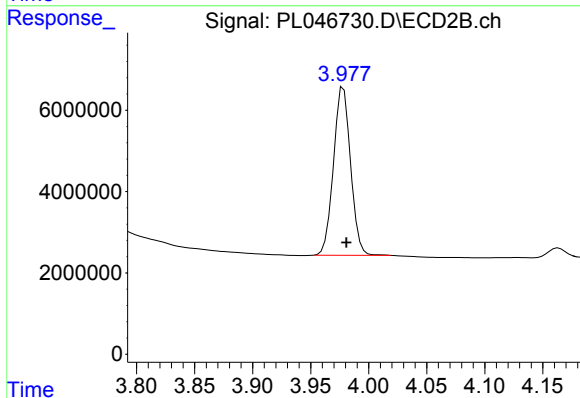
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 129304478
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMSD

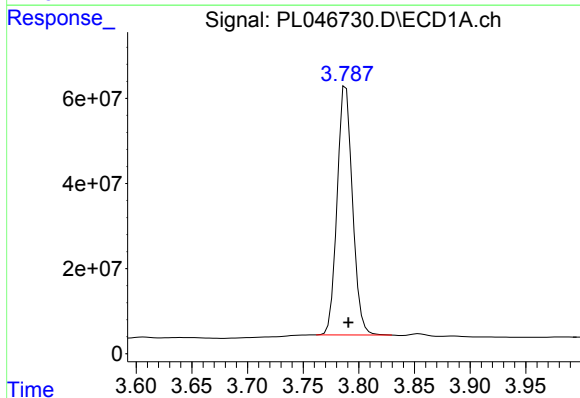
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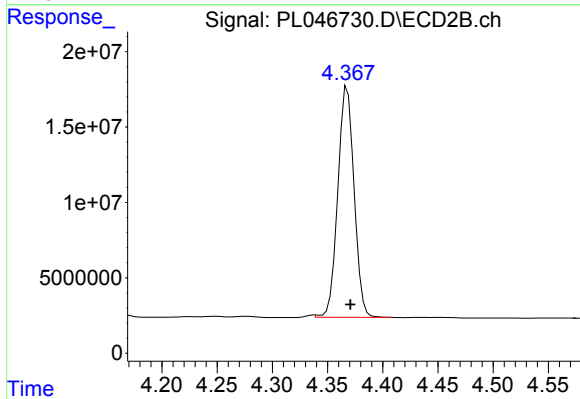
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 42434972
Conc: 18.53 ng/ml



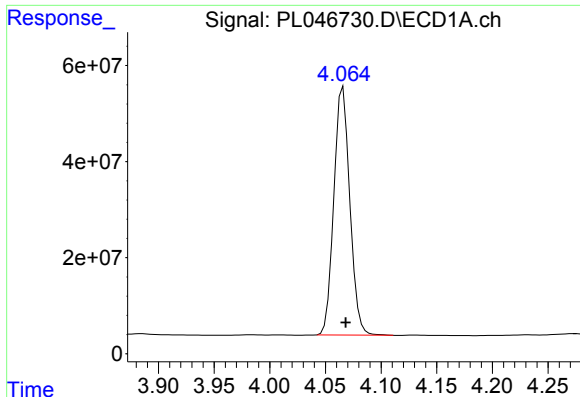
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 562409469
Conc: 48.23 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 156840327
Conc: 48.81 ng/ml m



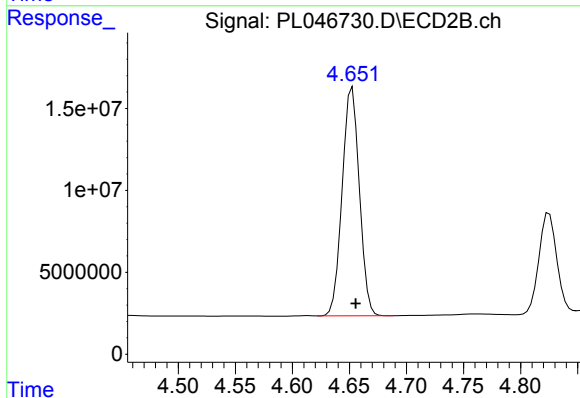
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 516245512
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMSD

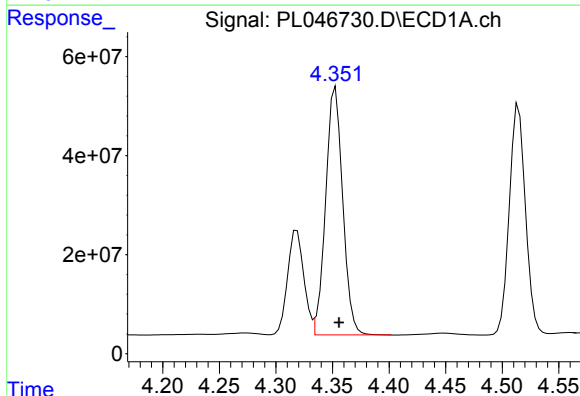
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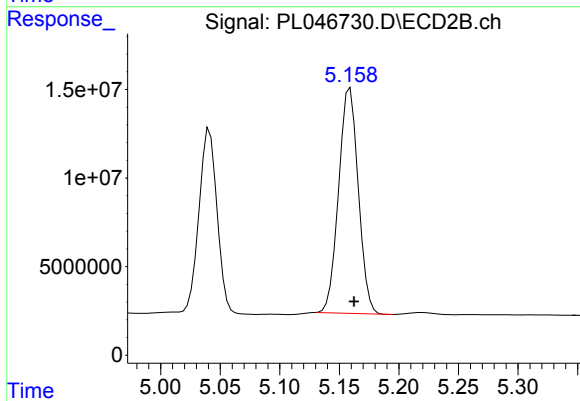
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 146208488
Conc: 48.85 ng/ml



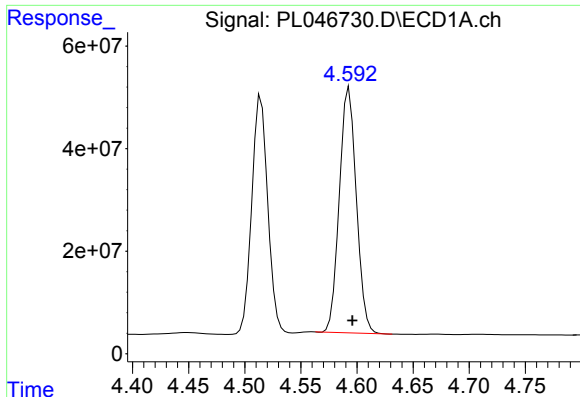
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 526148730
Conc: 47.72 ng/ml



#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 145960470
Conc: 47.45 ng/ml



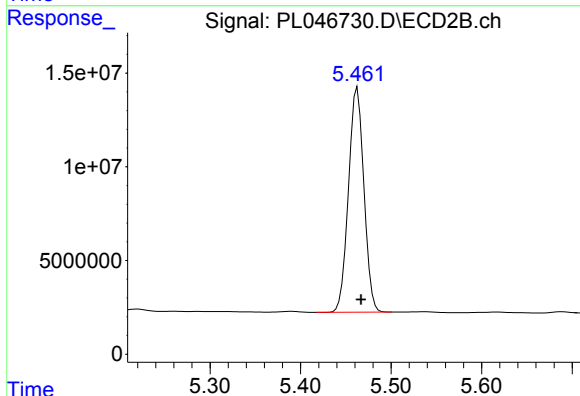
#5 Aldrin

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 504013988
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMSD

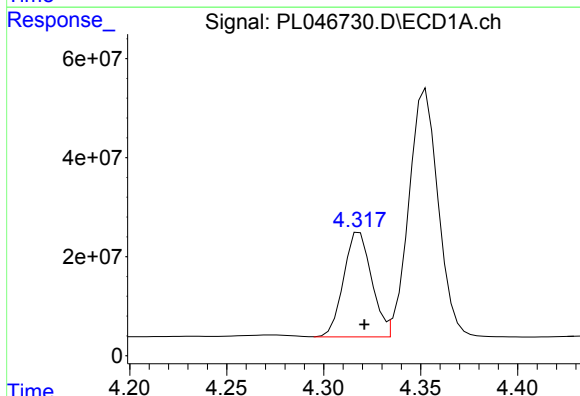
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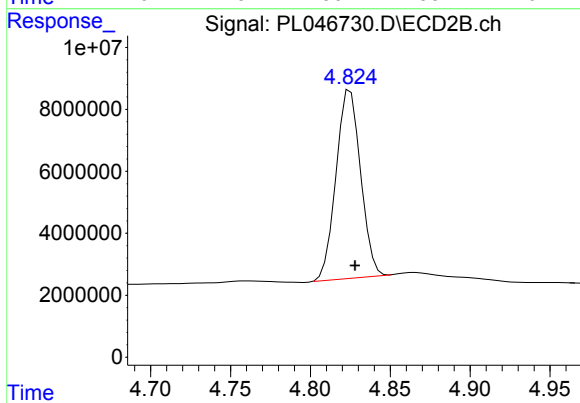
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 142177628
Conc: 49.63 ng/ml



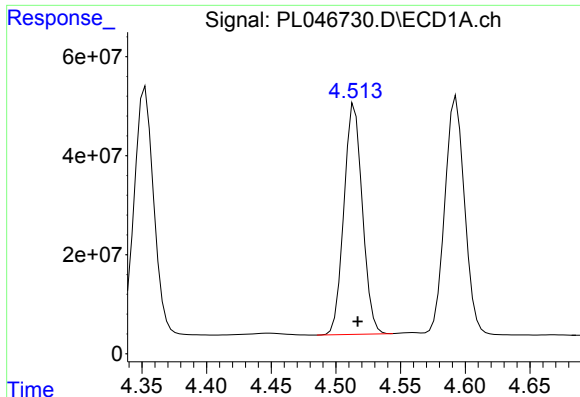
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 212889803
Conc: 47.28 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 65027580
Conc: 49.05 ng/ml



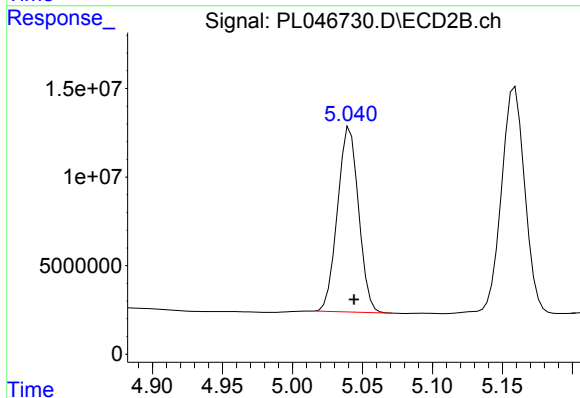
#7 delta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 460654051
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMSD

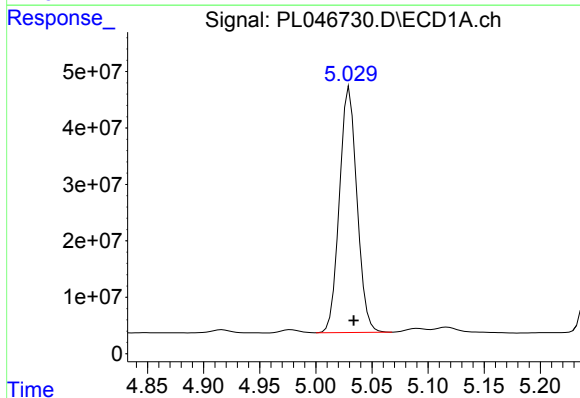
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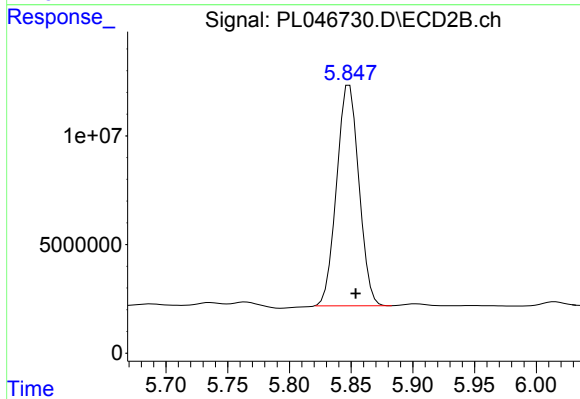
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 109199667
Conc: 47.07 ng/ml



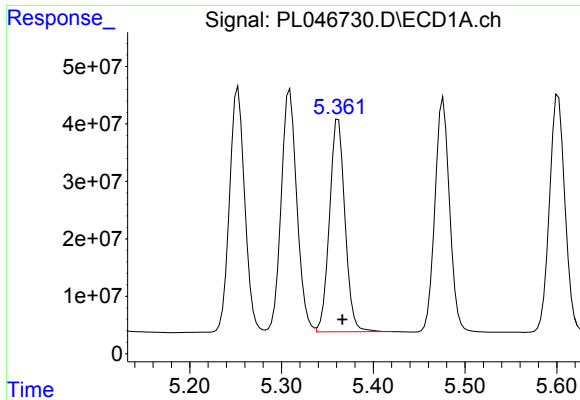
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 473193382
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 127602176
Conc: 48.39 ng/ml



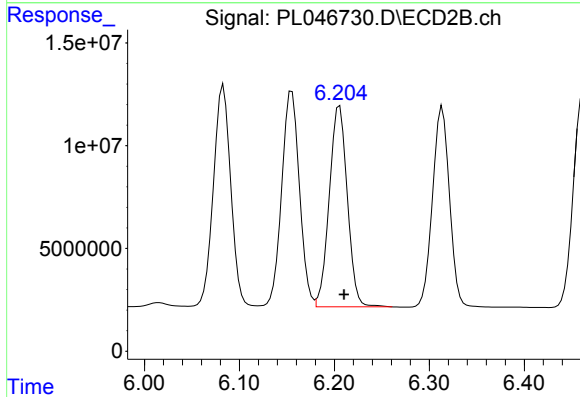
#9 Endosulfan I

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 434609338
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMSD

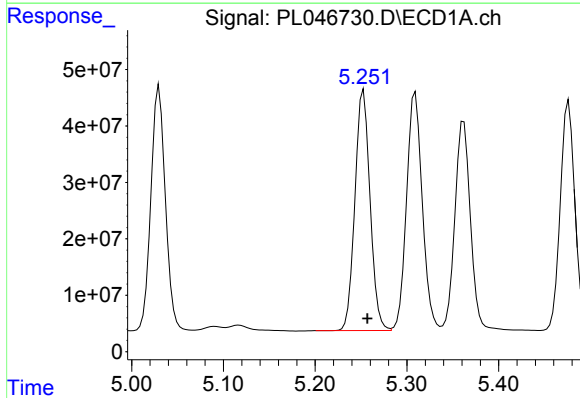
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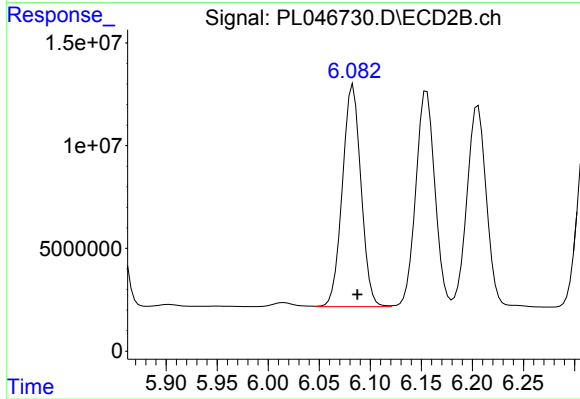
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 129133829
Conc: 49.48 ng/ml



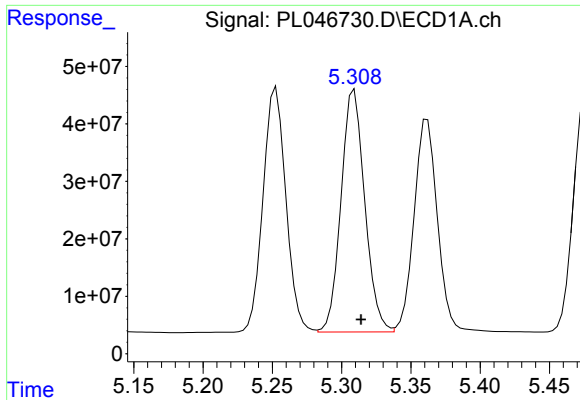
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 489760663
Conc: 47.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 137007973
Conc: 48.27 ng/ml



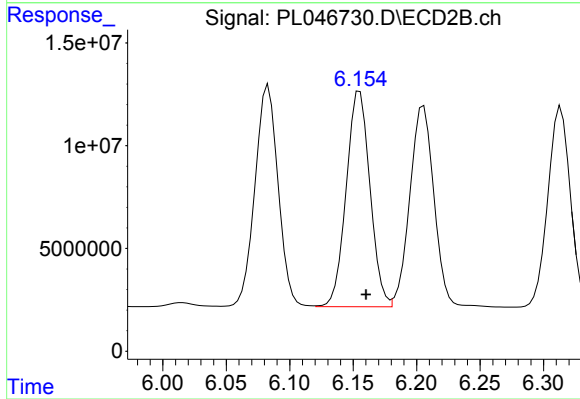
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 502960416
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMSD

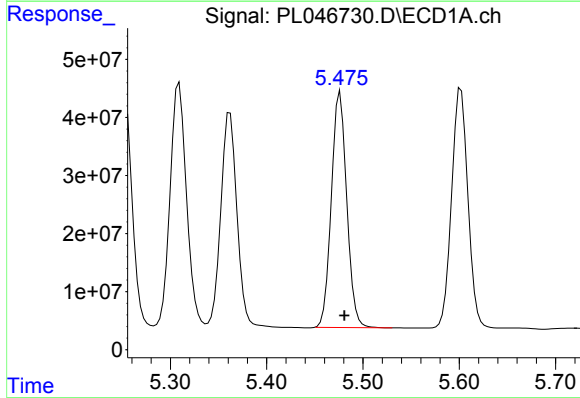
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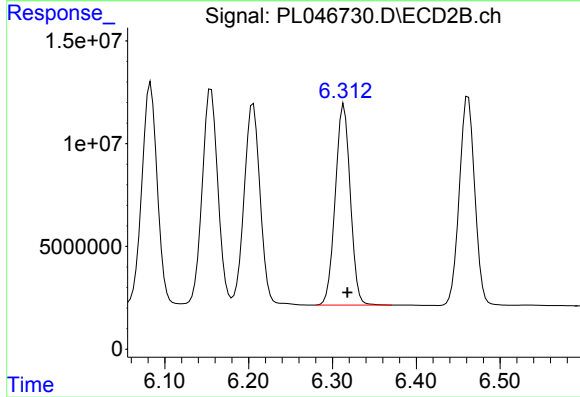
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 136588210
Conc: 48.15 ng/ml



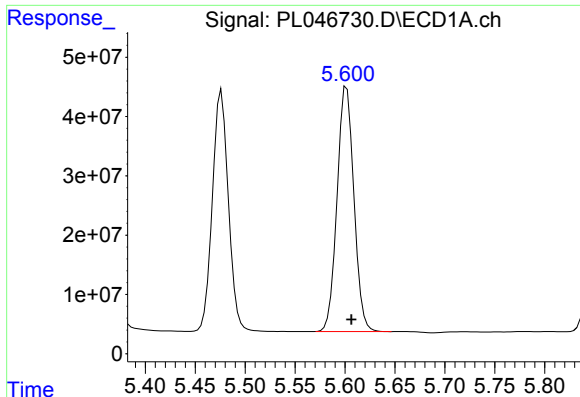
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 451715577
Conc: 49.06 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 121329720
Conc: 48.88 ng/ml



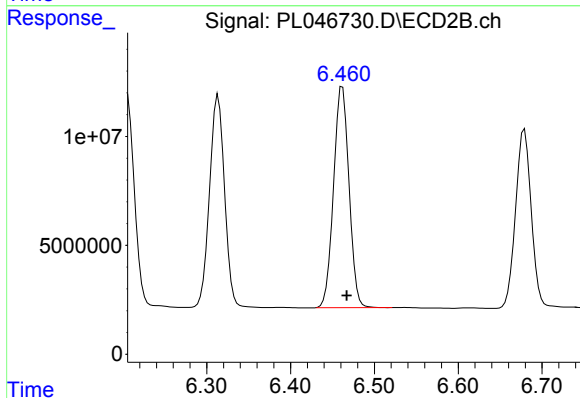
#13 Dieldrin

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 485054976
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMSD

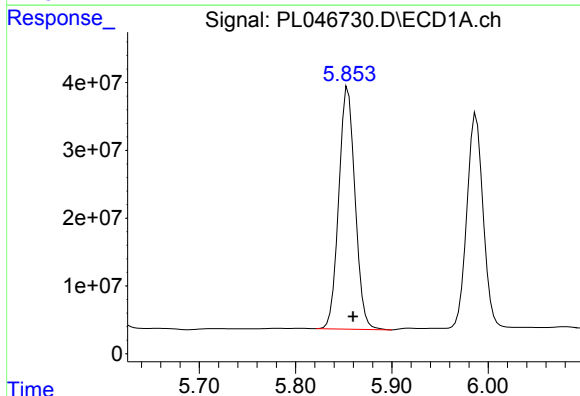
Manual Integrations
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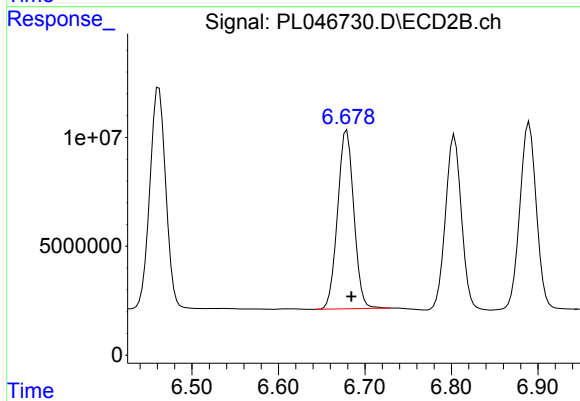
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 129971407
Conc: 47.95 ng/ml



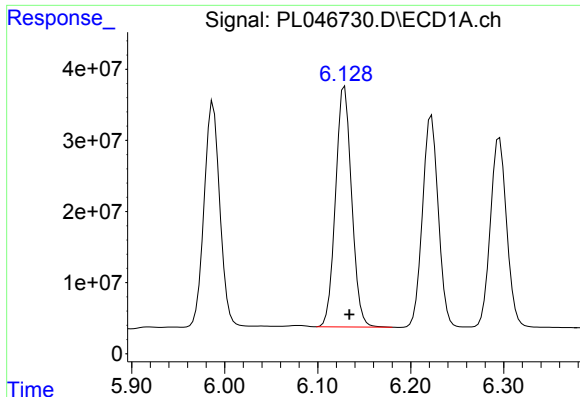
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 418755844
Conc: 44.46 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 106288778
Conc: 44.48 ng/ml



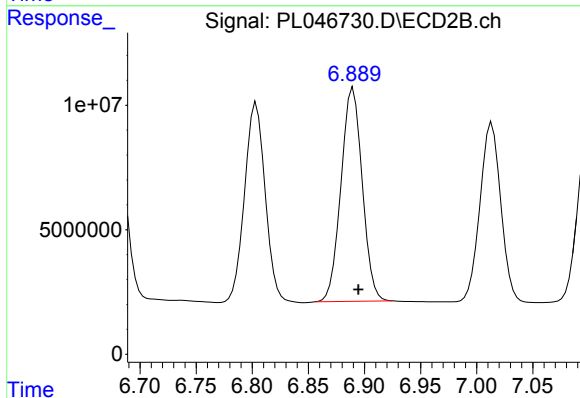
#15 Endosulfan II

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 406264993
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMSD

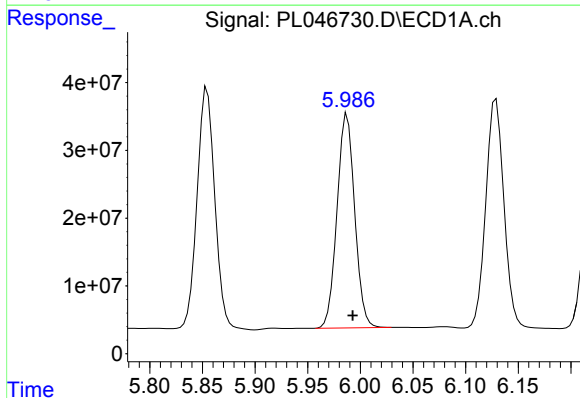
Manual Integrations
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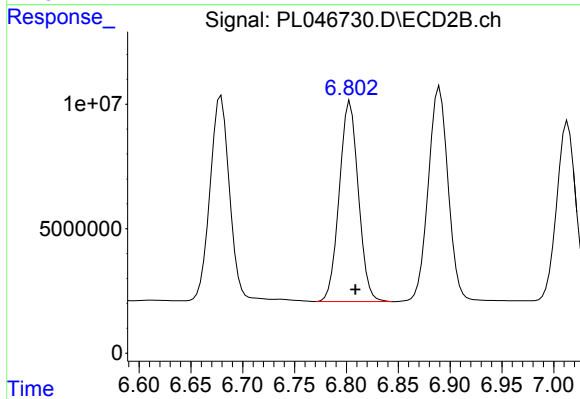
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 113063171
Conc: 46.86 ng/ml



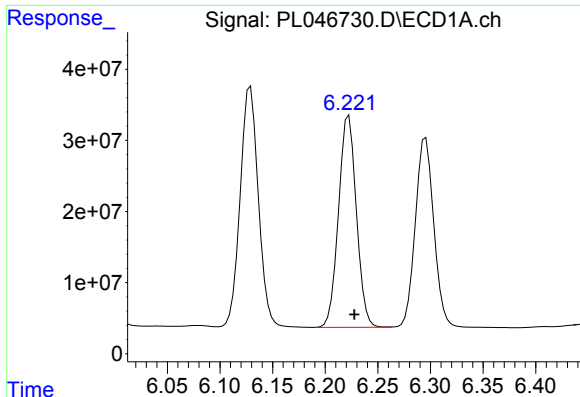
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 369625322
Conc: 48.90 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 103038121
Conc: 51.21 ng/ml



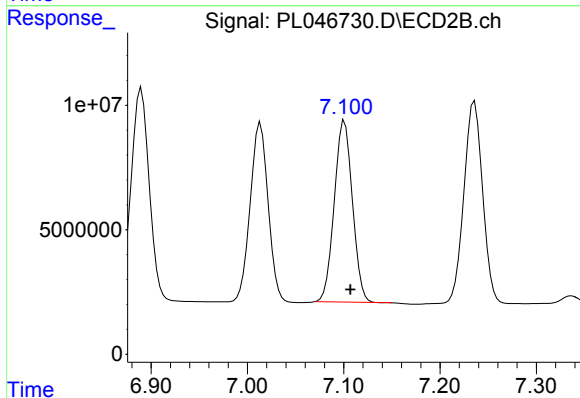
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 352178769
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMSD

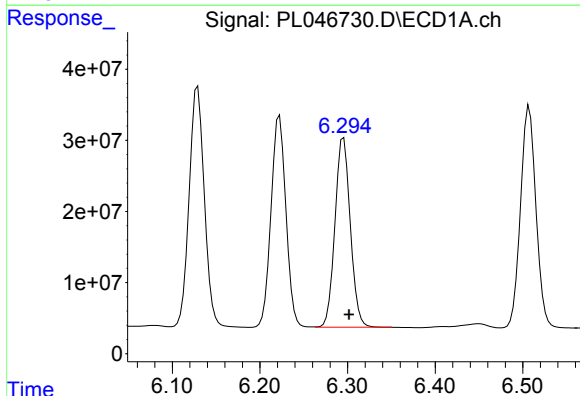
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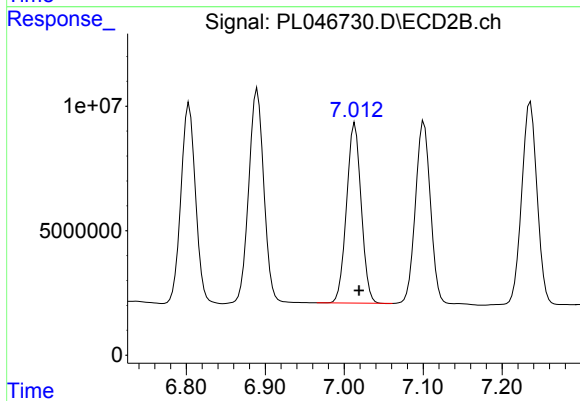
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 95470106
Conc: 45.53 ng/ml



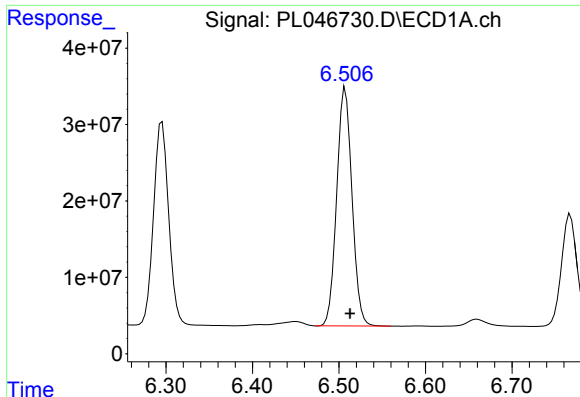
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 324693727
Conc: 43.32 ng/ml



#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 93259233
Conc: 43.91 ng/ml



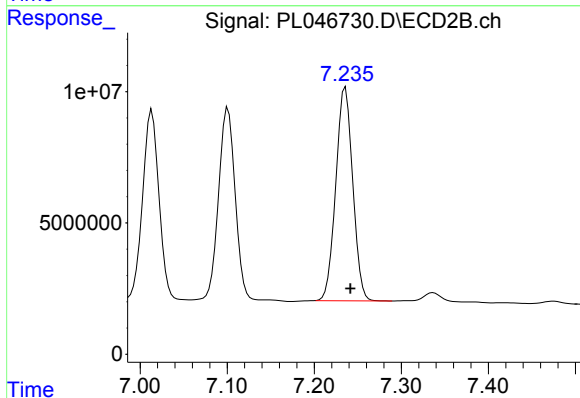
#19 Endosulfan Sulfate

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 381387742
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMSD

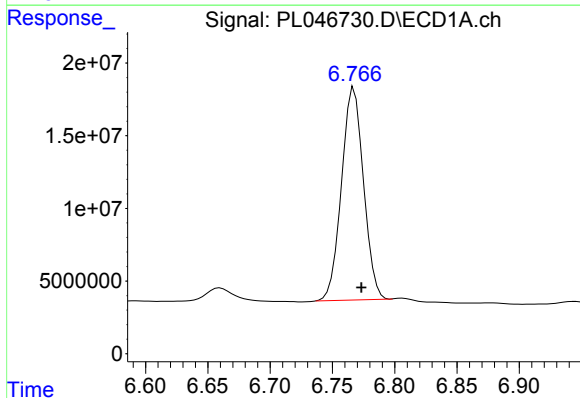
Manual Integrations
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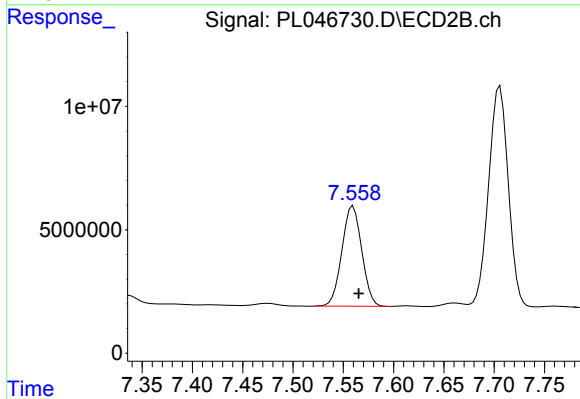
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 110025522
Conc: 46.64 ng/ml



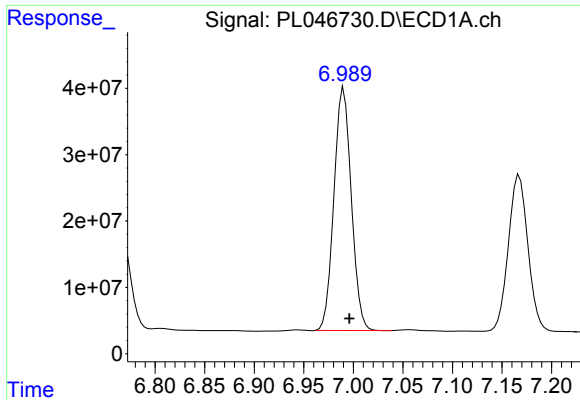
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 180283405
Conc: 42.42 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 55715693
Conc: 43.71 ng/ml



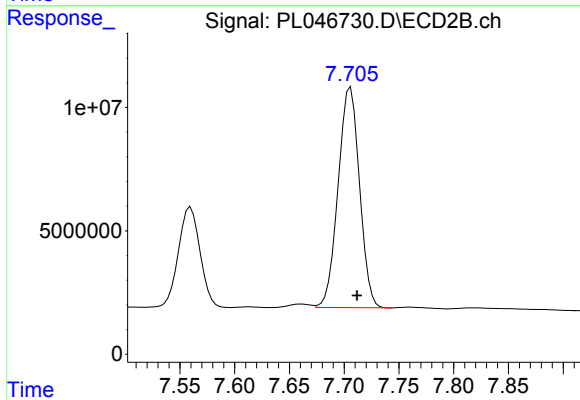
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 445283271
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMSD

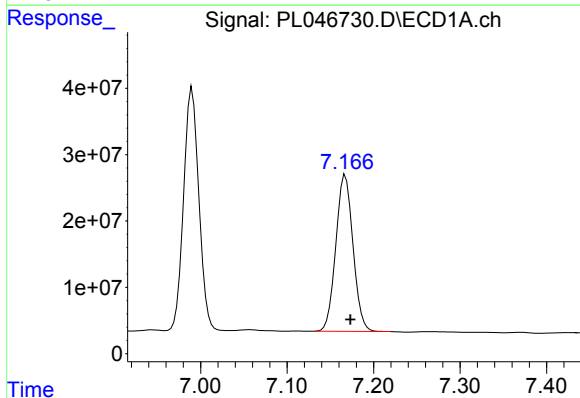
Manual Integrations
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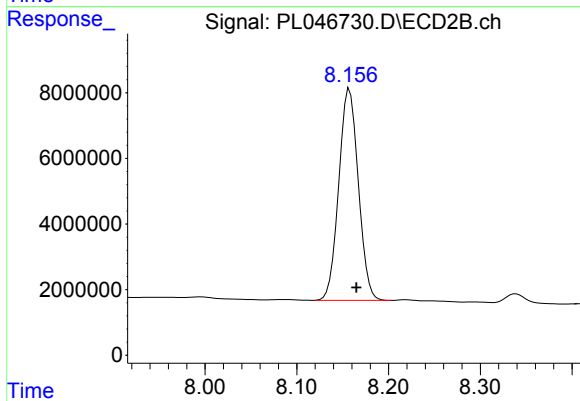
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 121311403
Conc: 48.83 ng/ml



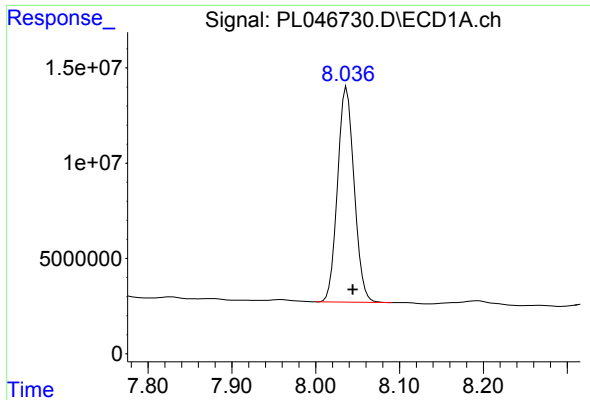
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 323602559
Conc: 44.42 ng/ml



#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.007 min
Response: 95437553
Conc: 47.71 ng/ml



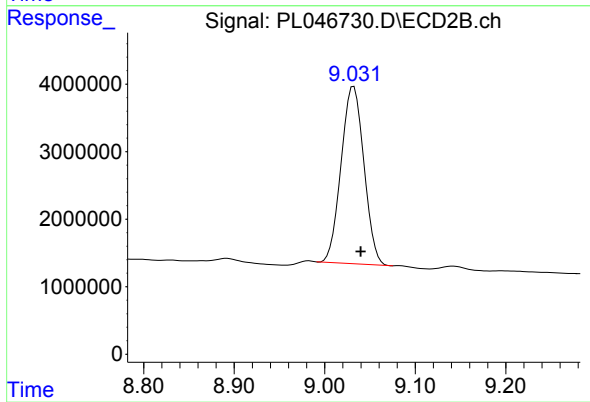
#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 155335557
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 46059388
Conc: 19.87 ng/ml