

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032519\
 Data File : PL046442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 15:46
 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: Mar 26 01:12:41 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...	3.360	3.979	351.5E6	113.8E6	48.322	49.718
28)	SA Decachlor...	8.038	9.033	365.3E6	111.4E6	43.432	48.037
Target Compounds							
2)	A alpha-BHC	3.790	4.369	584.9E6	161.3E6	50.152	50.183
3)	MA gamma-BHC...	4.067	4.653	524.8E6	149.3E6	48.840	49.893
4)	MA Heptachlor	4.354	5.160	522.3E6	149.0E6	47.377	48.434
5)	MB Aldrin	4.594	5.464	502.6E6	143.0E6	48.729	49.902
6)	B beta-BHC	4.320	4.826	213.8E6	66608822	47.486	50.245
7)	B delta-BHC	4.516	5.040	501.1E6	132.9E6	49.497	57.296m
8)	B Heptachlo...	5.032	5.850	470.9E6	137.3E6	48.275	52.061
9)	A Endosulfan I	5.364	6.206	448.4E6	126.4E6	47.694	48.433
10)	B gamma-Chl...	5.255	6.084	488.6E6	138.0E6	47.565	48.614
11)	B alpha-Chl...	5.311	6.157	480.4E6	136.9E6	47.380	48.253
12)	B 4,4'-DDE	5.478	6.314	454.9E6	121.5E6	49.412	48.957
13)	MA Dieldrin	5.604	6.463	479.6E6	130.2E6	47.785	48.034
14)	MA Endrin	5.856	6.681	383.8E6	100.3E6	40.748	41.979
15)	B Endosulfa...	6.131	6.890	410.9E6	115.8E6	45.864	47.973
16)	A 4,4'-DDD	5.990	6.805	368.0E6	101.6E6	48.686	50.488
17)	MA 4,4'-DDT	6.225	7.103	323.6E6	89807156	42.728	42.827
18)	B Endrin al...	6.297	7.014	346.0E6	101.1E6	46.163	47.580
19)	B Endosulfa...	6.510	7.237	375.2E6	108.8E6	45.692	46.119
20)	A Methoxychlor	6.769	7.561	173.4E6	53033599	40.794	41.602
21)	B Endrin ke...	6.992	7.707	440.1E6	120.9E6	47.596	48.677
22)	Mirex	7.169	8.158	300.1E6	91293939	41.193	45.643

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032519\
Data File : PL046442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 15:46
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

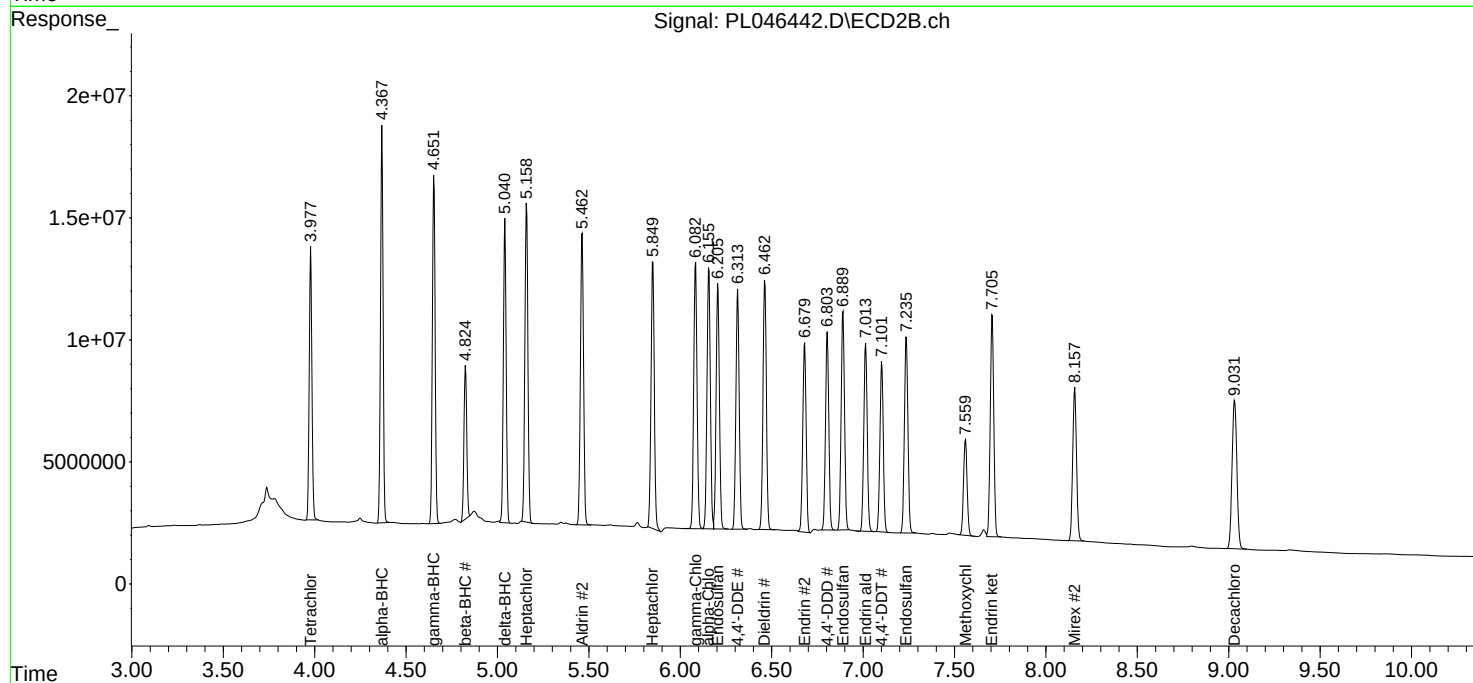
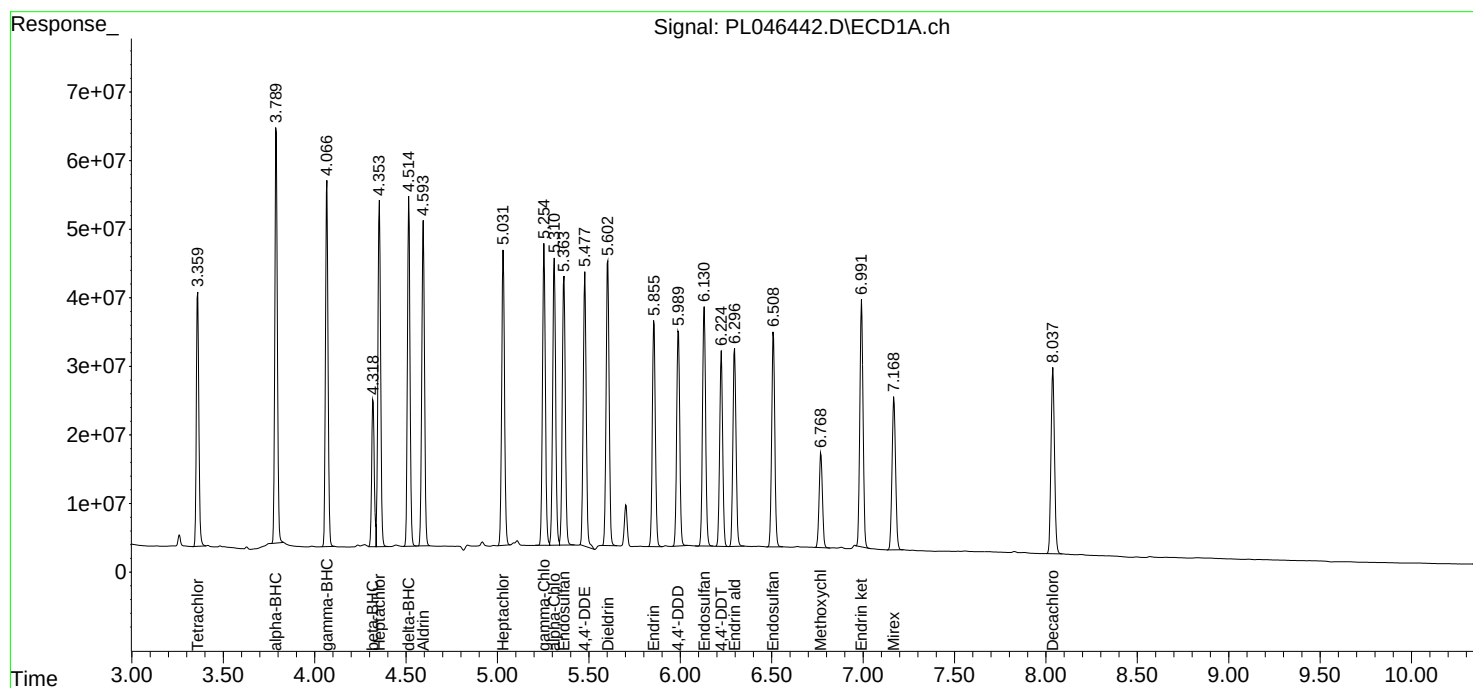
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

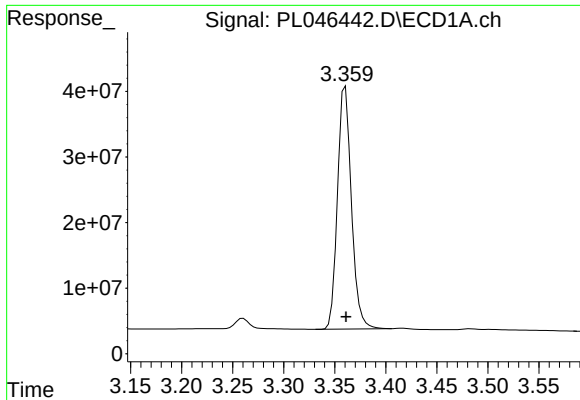
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 01:12:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





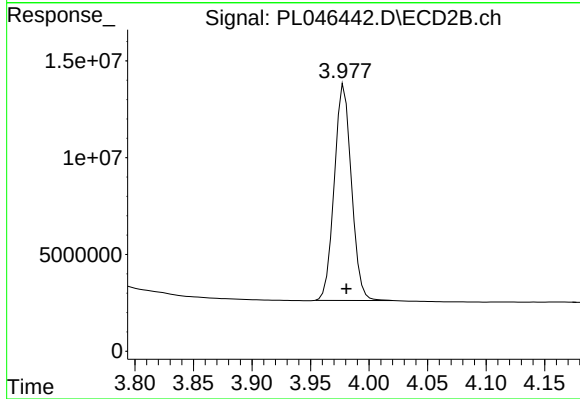
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 351525982
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

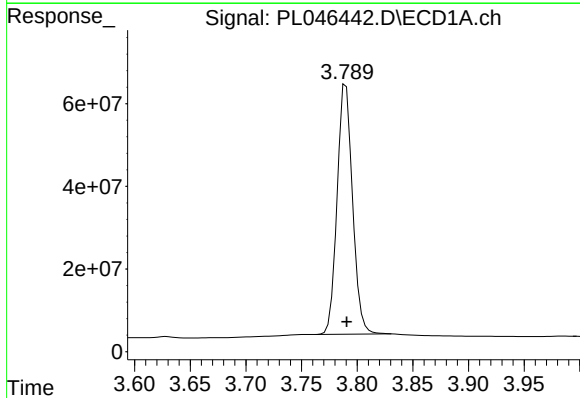
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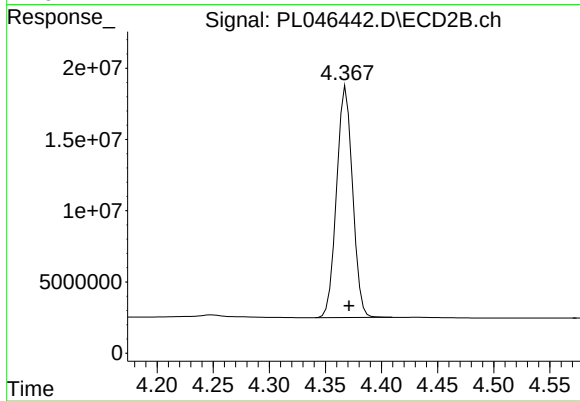
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 113835444
Conc: 49.72 ng/ml



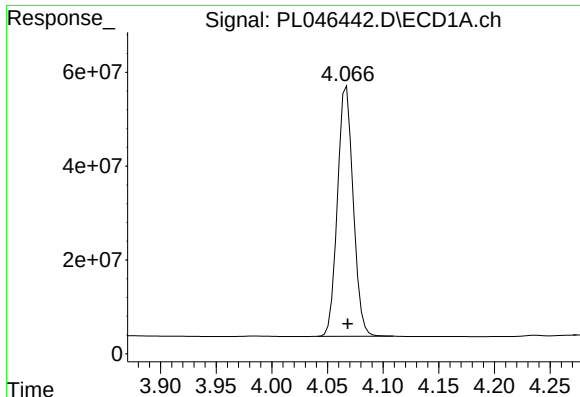
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 584876252
Conc: 50.15 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 161253950
Conc: 50.18 ng/ml



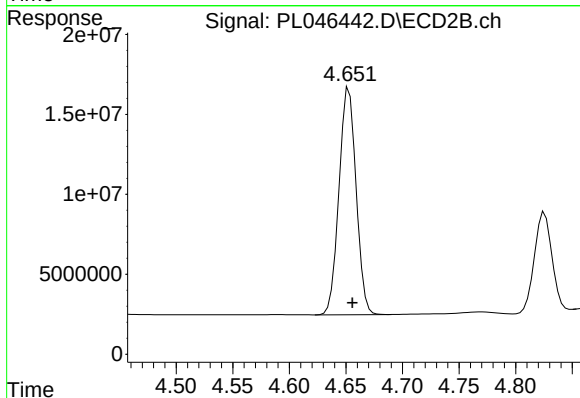
#3 gamma-BHC (Lindane)

R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 524758629
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

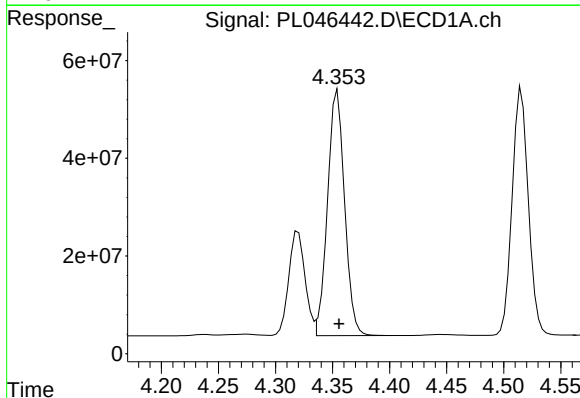
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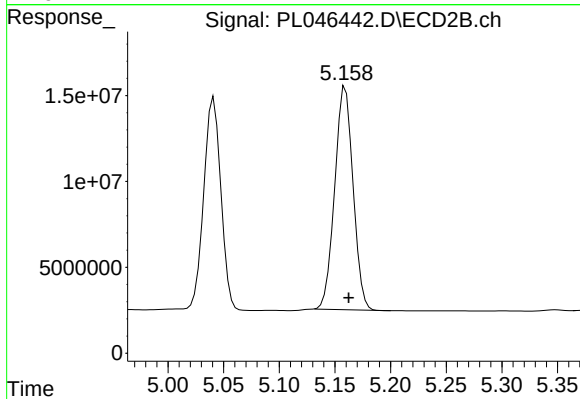
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 149329783
Conc: 49.89 ng/ml



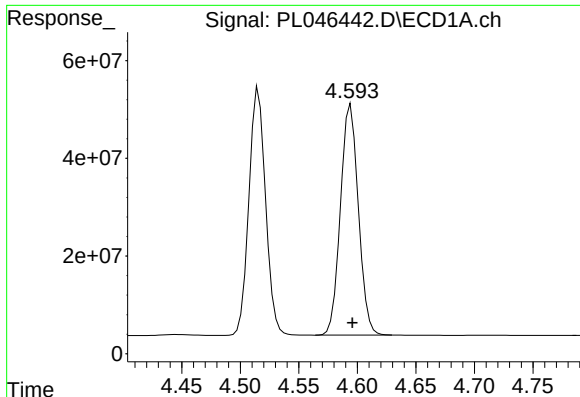
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 522336802
Conc: 47.38 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 148978395
Conc: 48.43 ng/ml



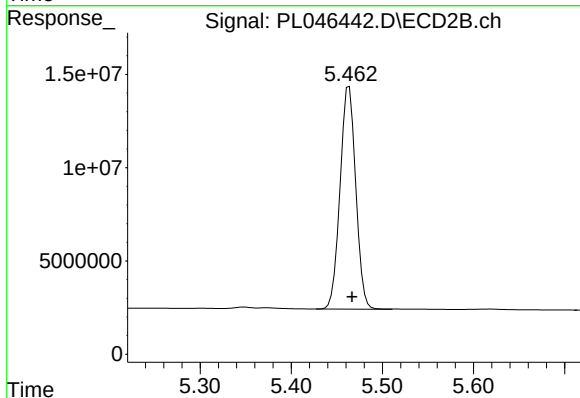
#5 Aldrin

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 502642533
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

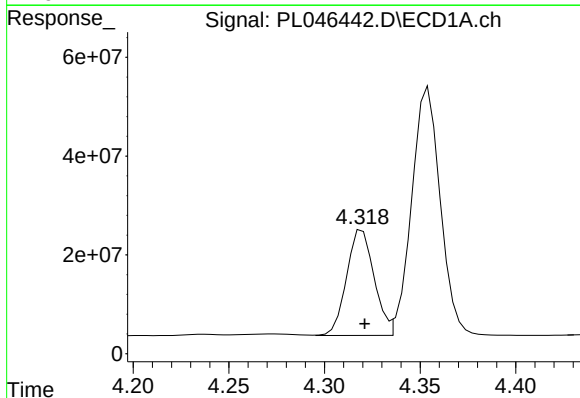
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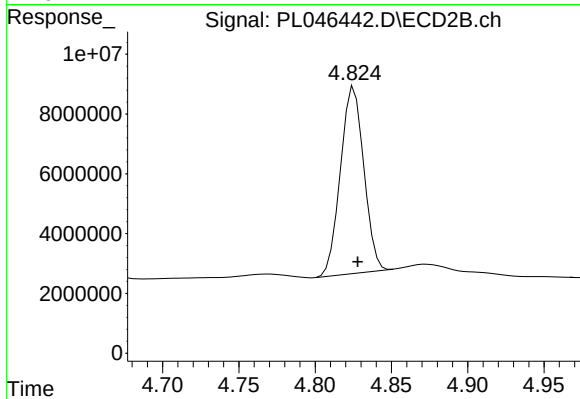
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 142967484
Conc: 49.90 ng/ml



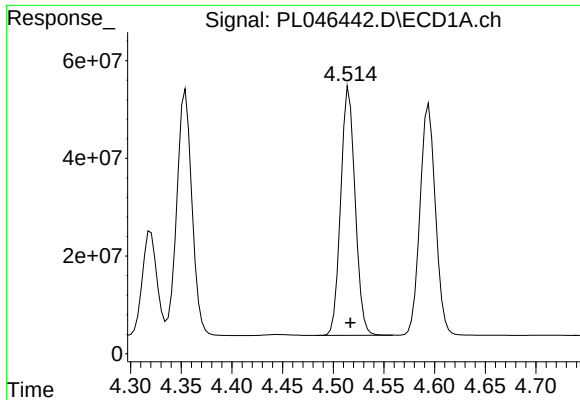
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 213803730
Conc: 47.49 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 66608822
Conc: 50.24 ng/ml



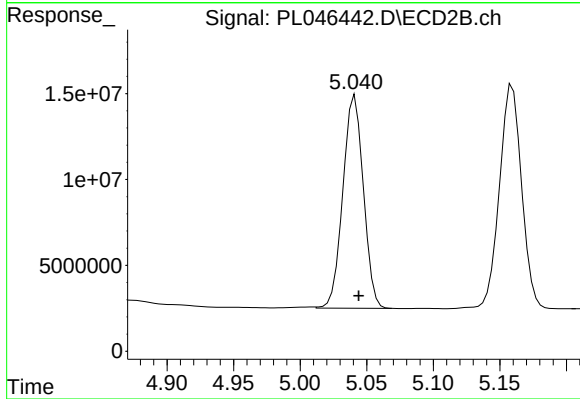
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 501062565
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

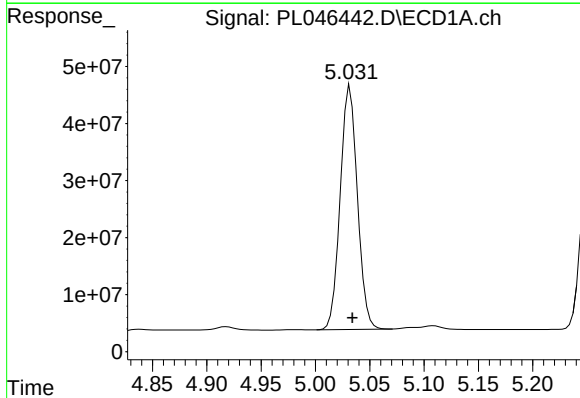
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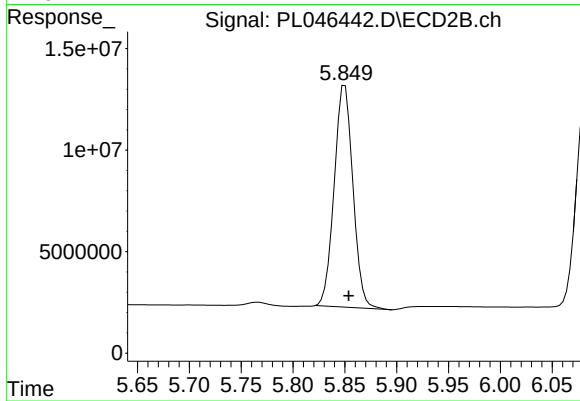
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 132937460
Conc: 57.30 ng/ml m



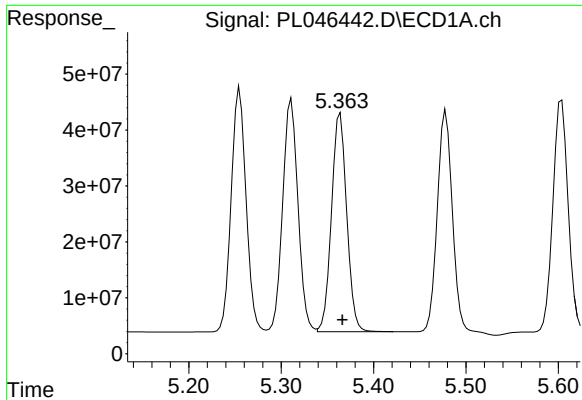
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 470857007
Conc: 48.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 137295704
Conc: 52.06 ng/ml



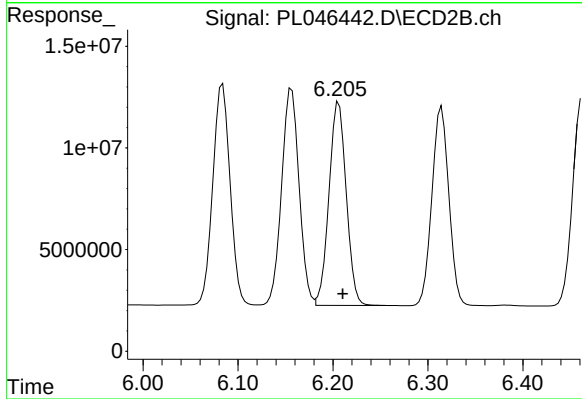
#9 Endosulfan I

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 448433853
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

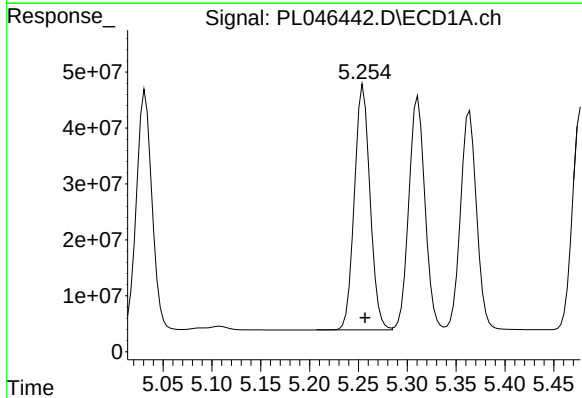
Manual Integrations
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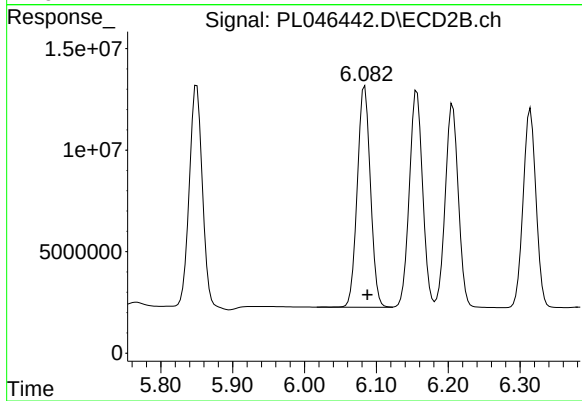
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 126404185
Conc: 48.43 ng/ml



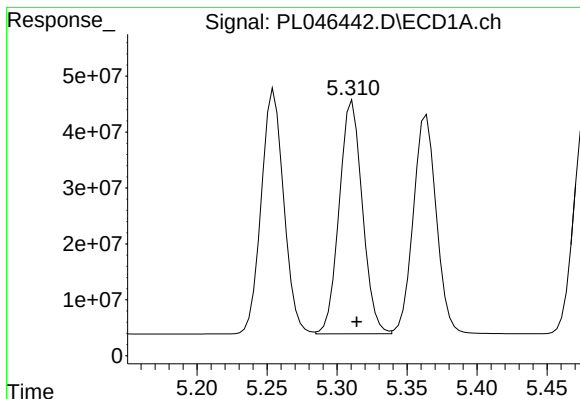
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 488613492
Conc: 47.56 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 137971272
Conc: 48.61 ng/ml



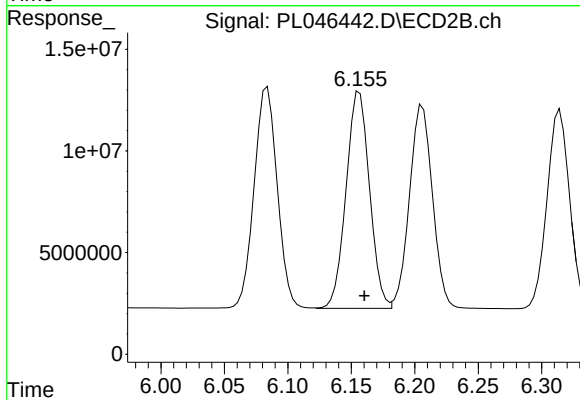
#11 alpha-Chlordane

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 480390160
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

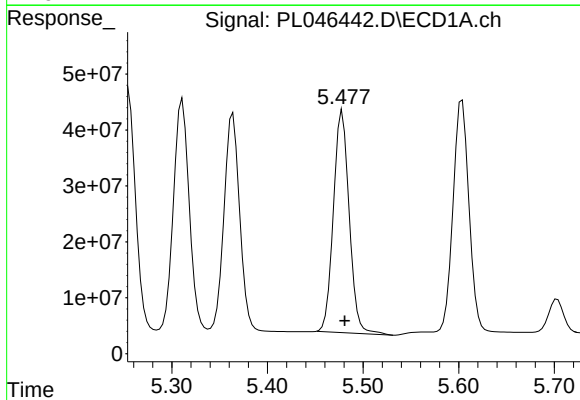
Manual Integrations
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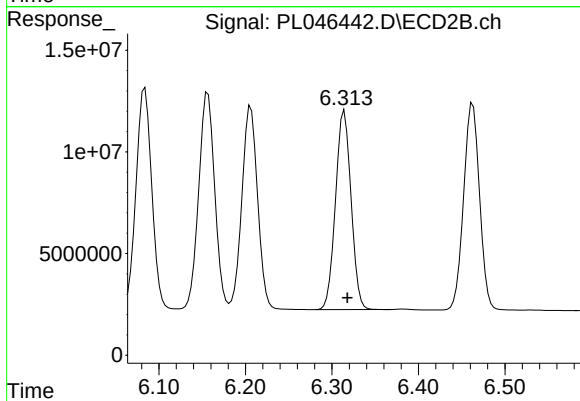
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 136876900
Conc: 48.25 ng/ml



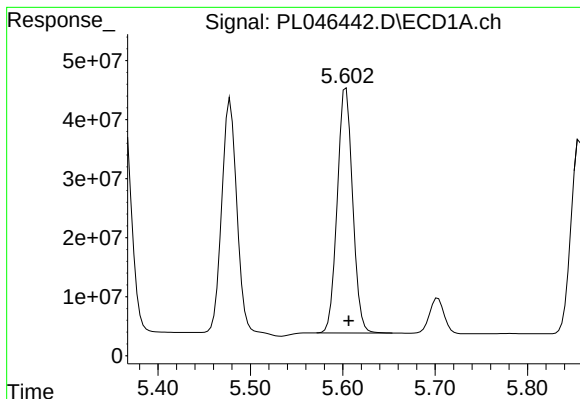
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 454931402
Conc: 49.41 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 121528773
Conc: 48.96 ng/ml



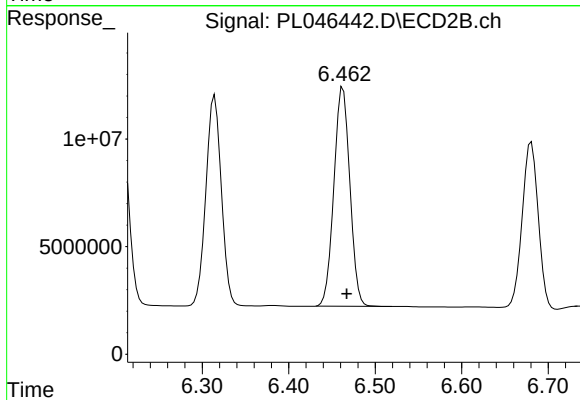
#13 Dieldrin

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 479552621
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

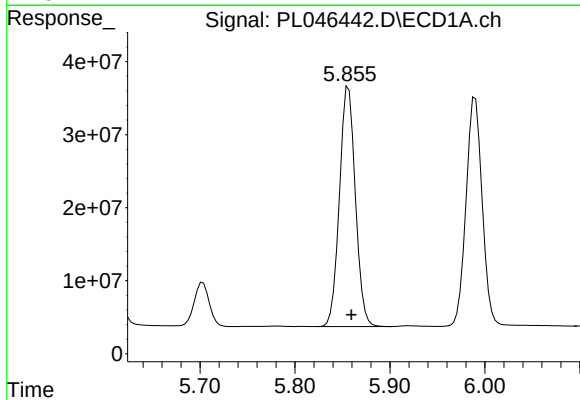
Manual Integrations
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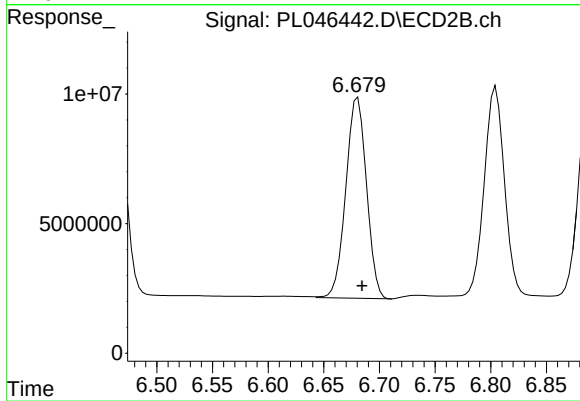
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 130203933
Conc: 48.03 ng/ml



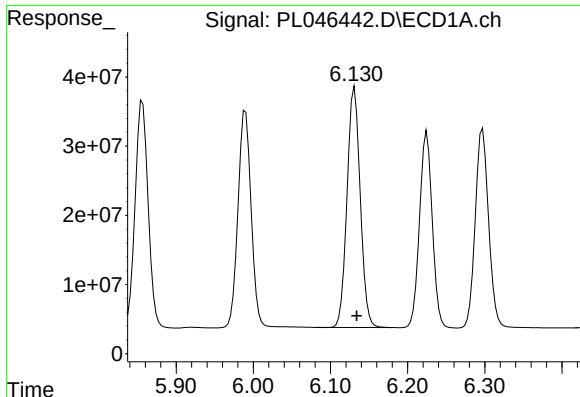
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 383815378
Conc: 40.75 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 100321085
Conc: 41.98 ng/ml



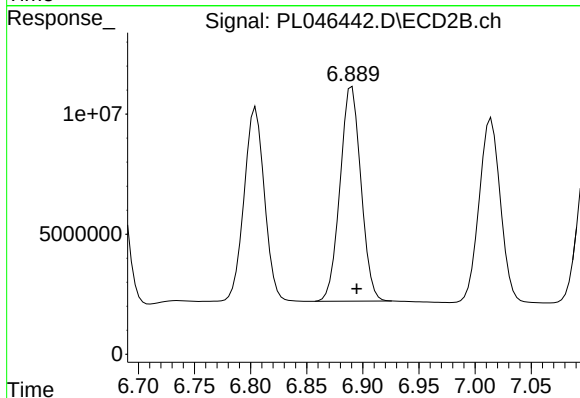
#15 Endosulfan II

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 410922086
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

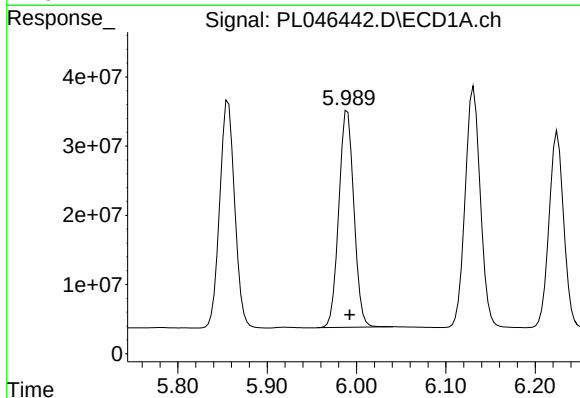
Manual Integrations
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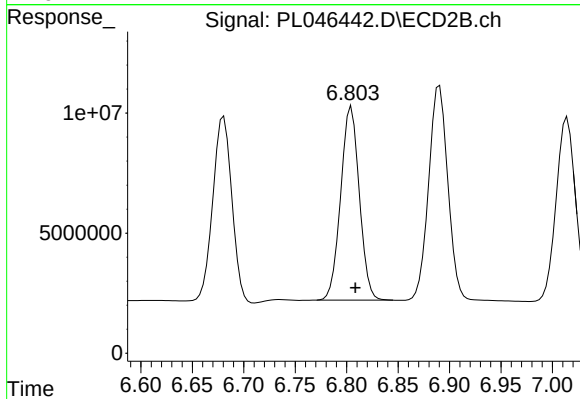
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 115753996
Conc: 47.97 ng/ml



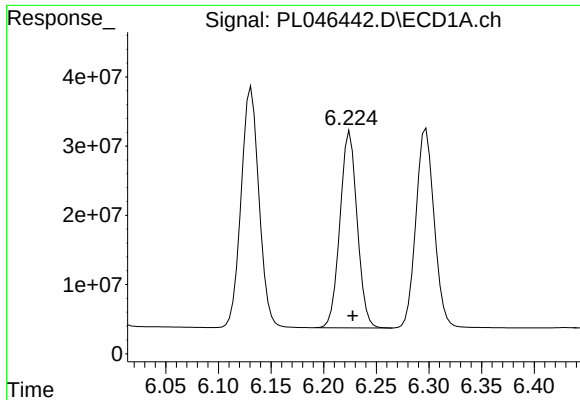
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 368016583
Conc: 48.69 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 101584019
Conc: 50.49 ng/ml



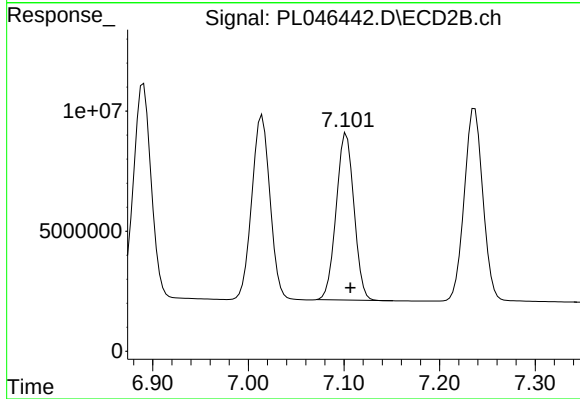
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 323635585
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

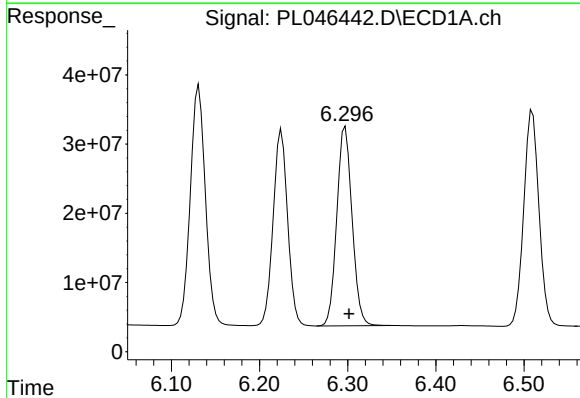
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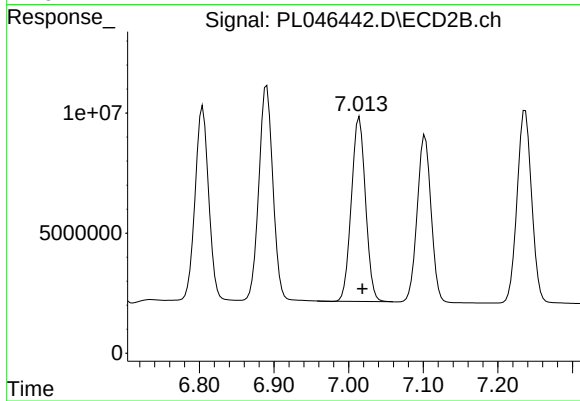
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 89807156
Conc: 42.83 ng/ml



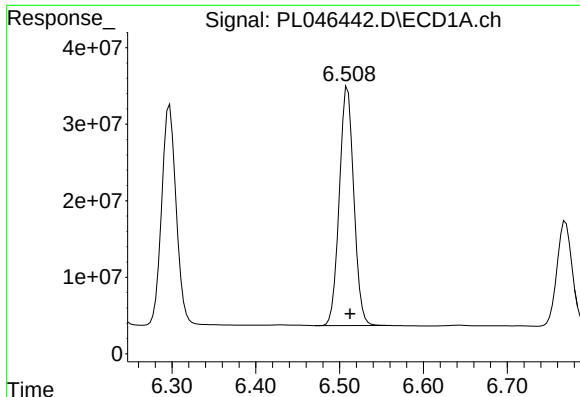
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 345999731
Conc: 46.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 101059290
Conc: 47.58 ng/ml



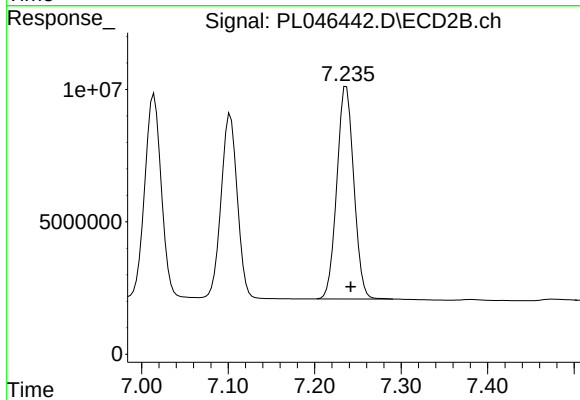
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 375185939
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

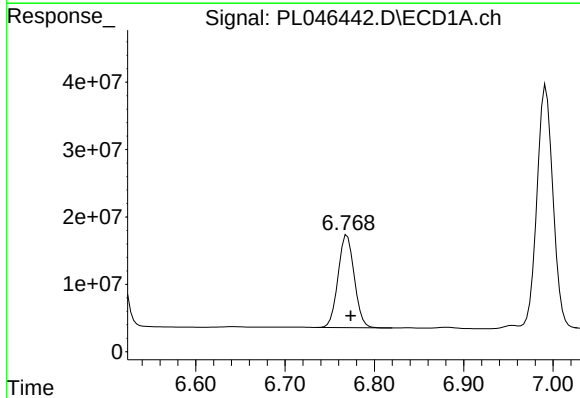
Manual Integrations
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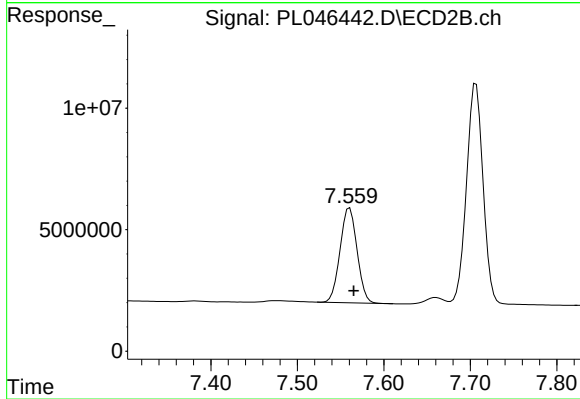
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 108794394
Conc: 46.12 ng/ml



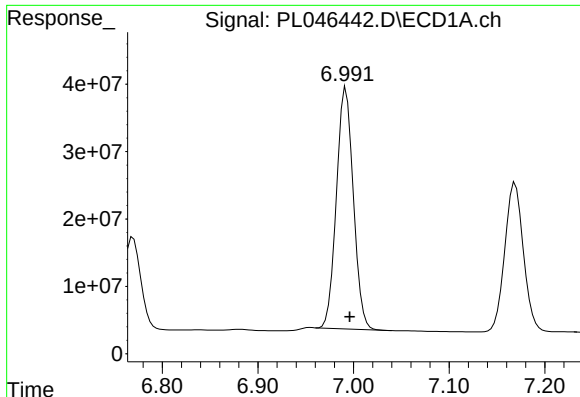
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 173368977
Conc: 40.79 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 53033599
Conc: 41.60 ng/ml



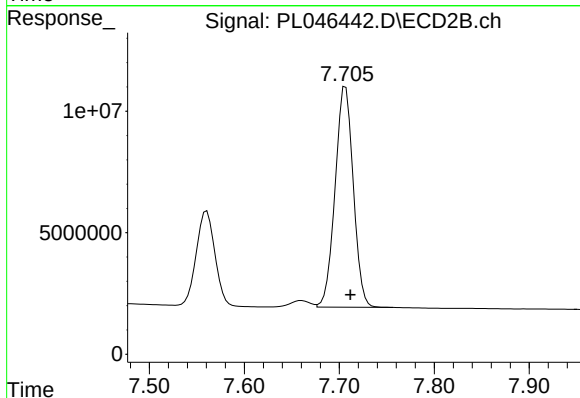
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 440112846
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

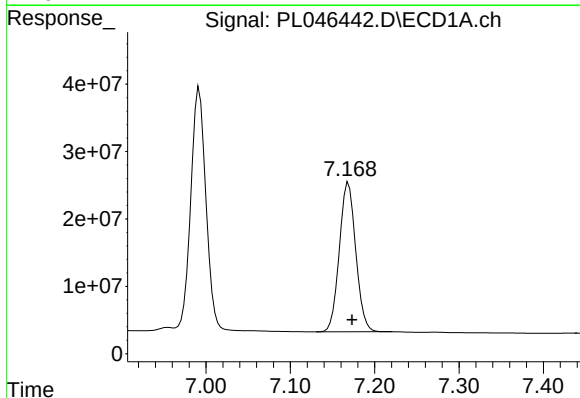
Manual Integrations
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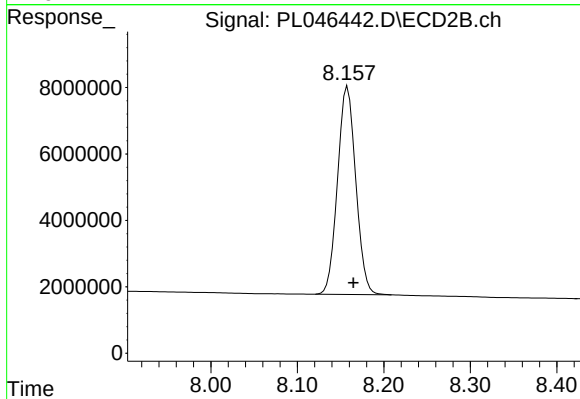
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 120940026
Conc: 48.68 ng/ml



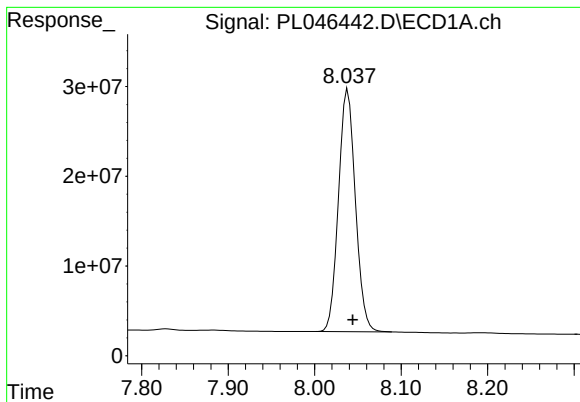
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 300112388
Conc: 41.19 ng/ml



#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 91293939
Conc: 45.64 ng/ml



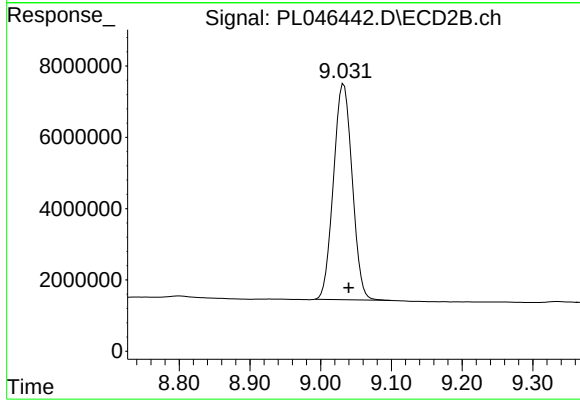
#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 365308463
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/26/2019 1:36:06 PM



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 111371733
Conc: 48.04 ng/ml