

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
 Data File : PL046267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 13:09
 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 22 01:02:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.979	323.8E6	104.7E6	47.075	48.870
28)	SA Decachlor...	8.041	9.035	363.9E6	100.8E6	43.492	44.108
Target Compounds							
2)	A alpha-BHC	3.793	4.369	544.2E6	151.4E6	48.996	49.835
3)	MA gamma-BHC...	4.070	4.654	492.8E6	139.5E6	48.761	49.399
4)	MA Heptachlor	4.357	5.161	486.8E6	141.6E6	46.129	47.595
5)	MB Aldrin	4.597	5.465	476.6E6	134.8E6	49.004	49.909
6)	B beta-BHC	4.323	4.827	202.3E6	63185814	47.202	49.754
7)	B delta-BHC	4.519	5.042	476.8E6	125.2E6	49.891	58.215
8)	B Heptachlo...	5.035	5.851	448.6E6	130.3E6	48.070	54.262
9)	A Endosulfan I	5.367	6.207	429.6E6	121.3E6	48.058	48.724
10)	B gamma-Chl...	5.258	6.085	470.0E6	132.3E6	48.018	49.296
11)	B alpha-Chl...	5.314	6.157	461.3E6	131.0E6	47.569	48.561
12)	B 4,4'-DDE	5.481	6.315	435.8E6	115.7E6	49.649	49.551
13)	MA Dieldrin	5.606	6.464	466.7E6	125.6E6	48.831	48.870
14)	MA Endrin	5.859	6.681	401.3E6	101.3E6	44.563	44.509
15)	B Endosulfa...	6.133	6.891	411.4E6	112.7E6	47.459	47.935
16)	A 4,4'-DDD	5.992	6.805	366.9E6	97880359	50.116	50.898
17)	MA 4,4'-DDT	6.227	7.103	322.4E6	88618275	42.985	44.905
18)	B Endrin al...	6.300	7.015	344.8E6	98169351	47.169	48.023
19)	B Endosulfa...	6.511	7.238	374.5E6	106.3E6	46.074	47.261
20)	A Methoxychlor	6.771	7.561	193.9E6	58216113	44.144	47.430
21)	B Endrin ke...	6.993	7.708	447.5E6	117.8E6	48.575m	49.526
22)	Mirex	7.171	8.160	322.5E6	91235532	43.344	45.808

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
Data File : PL046267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 13:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

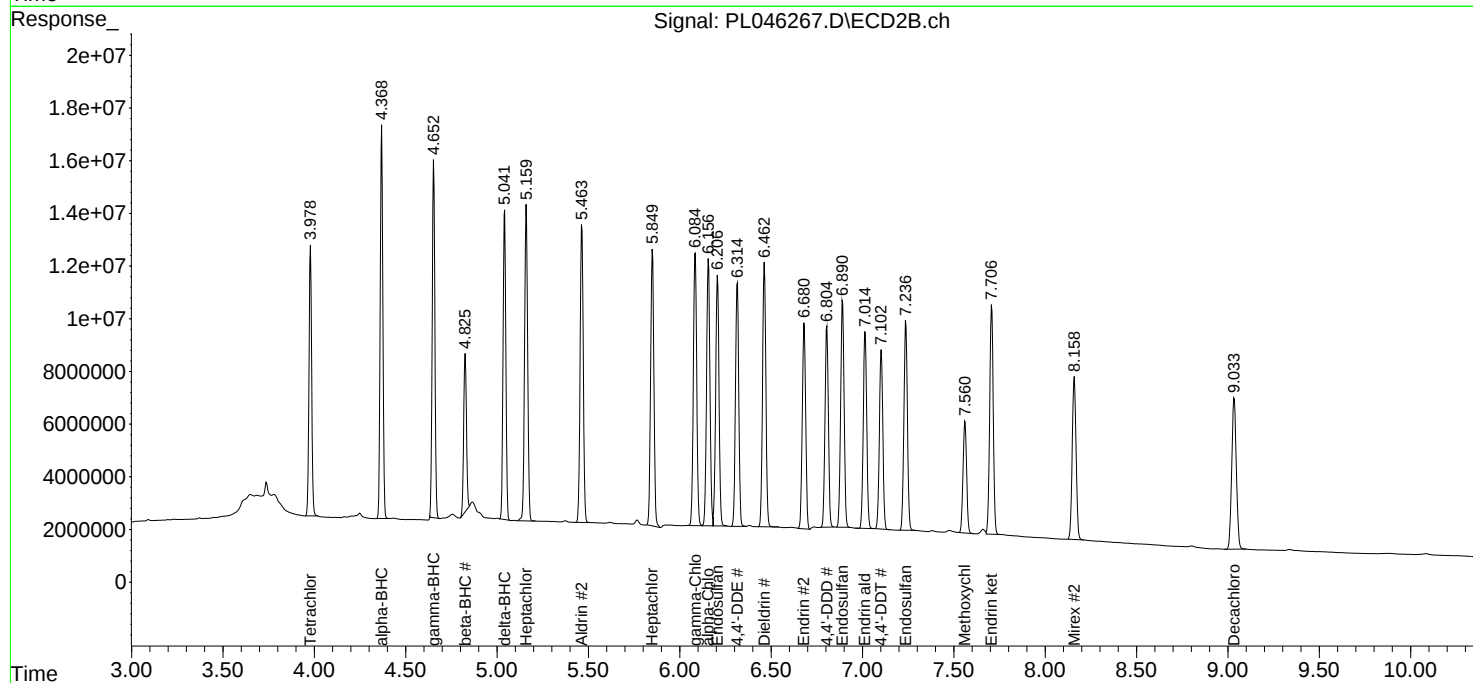
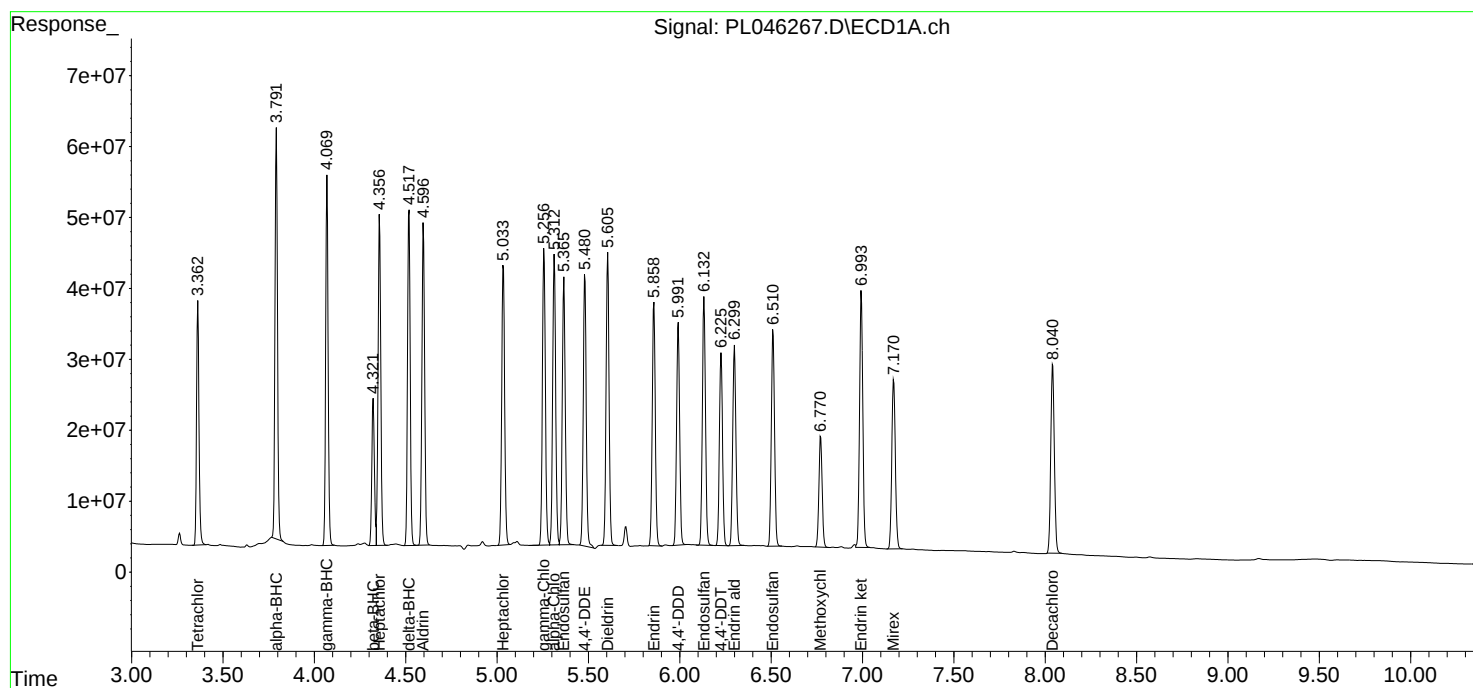
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

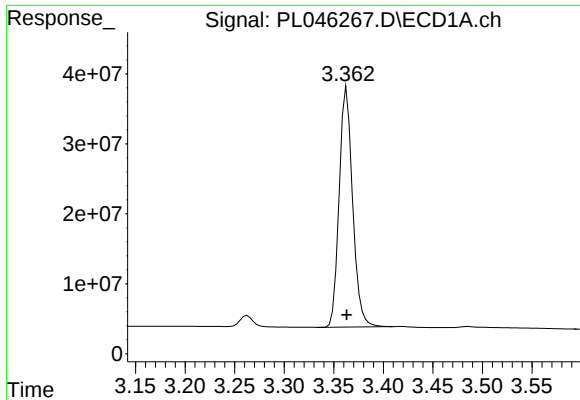
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 01:02:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





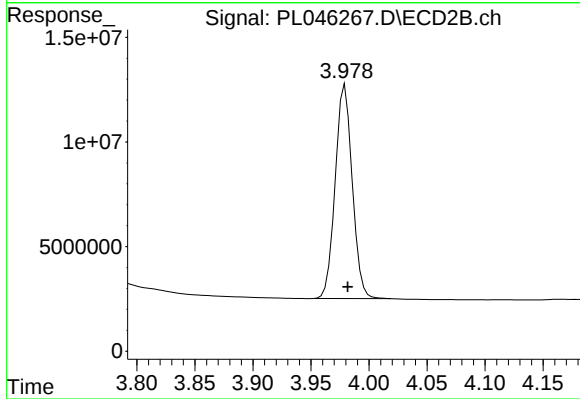
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 323843945
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

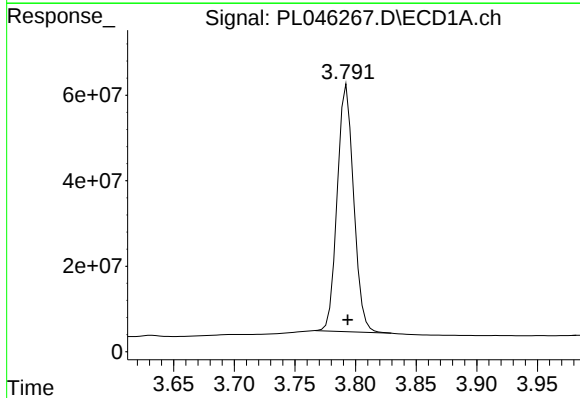
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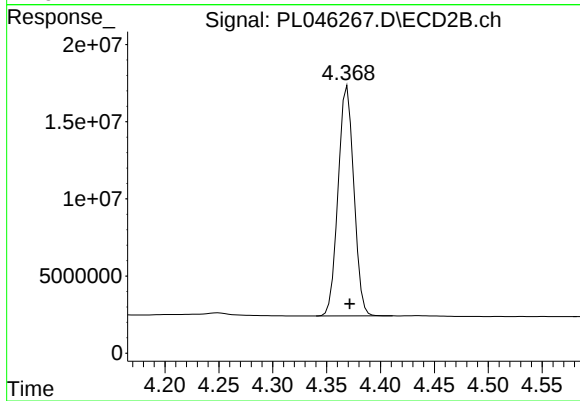
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 104656811
Conc: 48.87 ng/ml



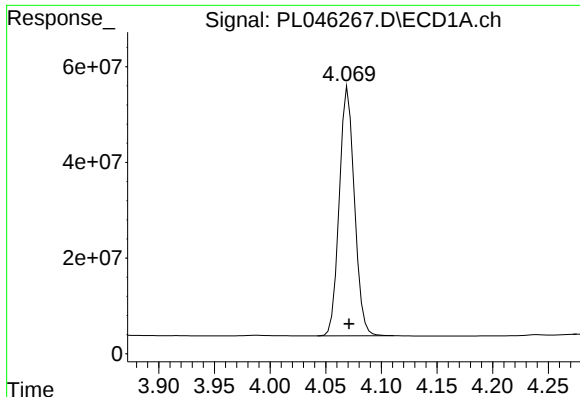
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 544211119
Conc: 49.00 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 151431051
Conc: 49.83 ng/ml



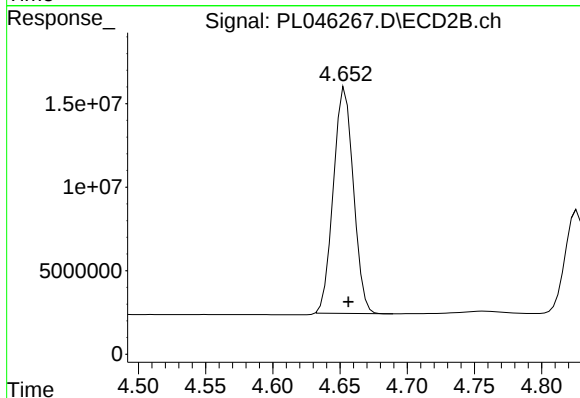
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 492840453
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

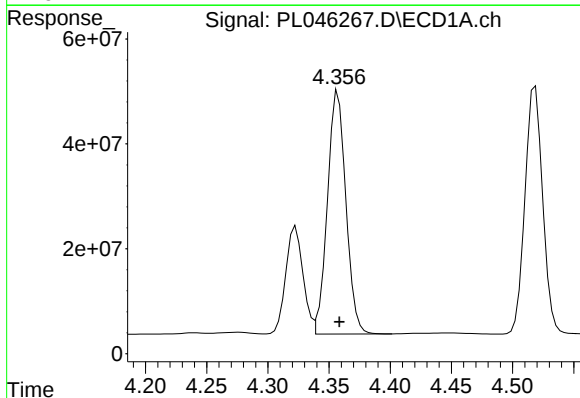
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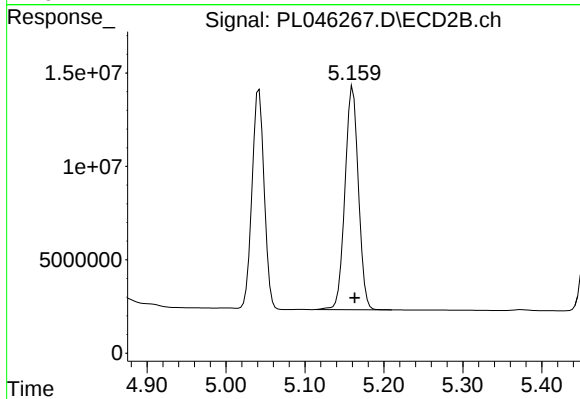
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 139532783
Conc: 49.40 ng/ml



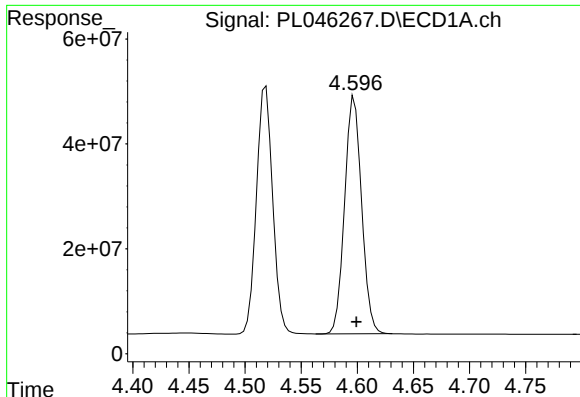
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 486768564
Conc: 46.13 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 141592469
Conc: 47.59 ng/ml



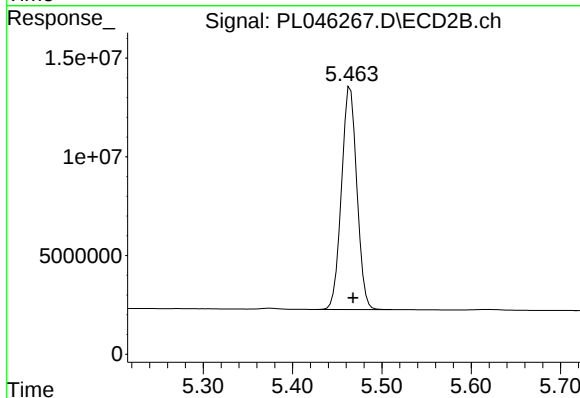
#5 Aldrin

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 476636999
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

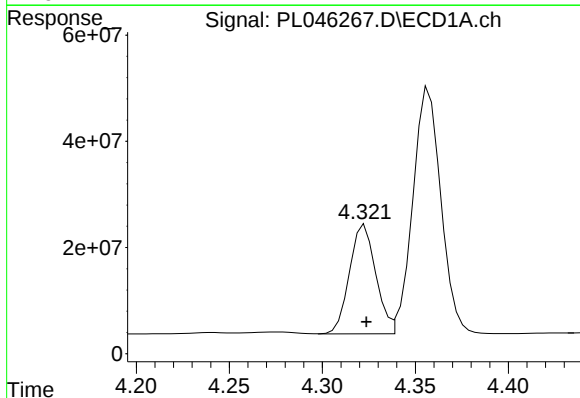
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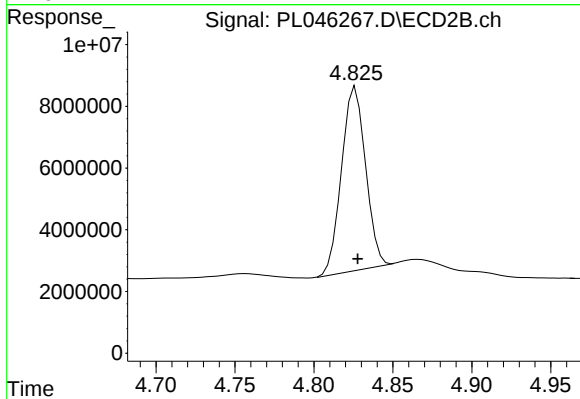
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 134802954
Conc: 49.91 ng/ml



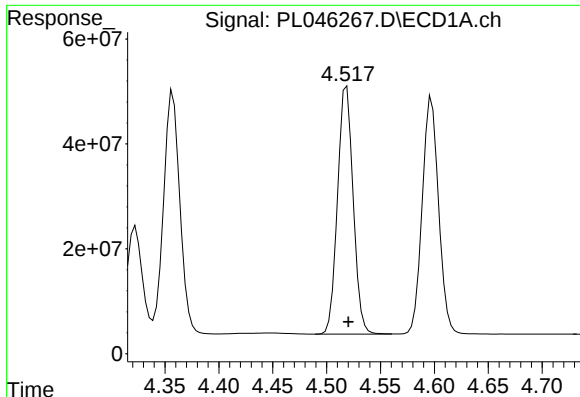
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 202311435
Conc: 47.20 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 63185814
Conc: 49.75 ng/ml



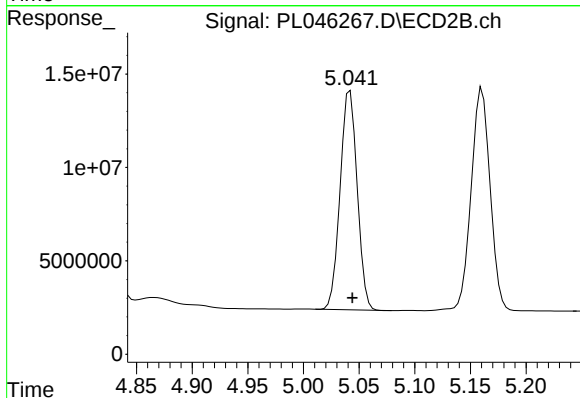
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 476848984
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

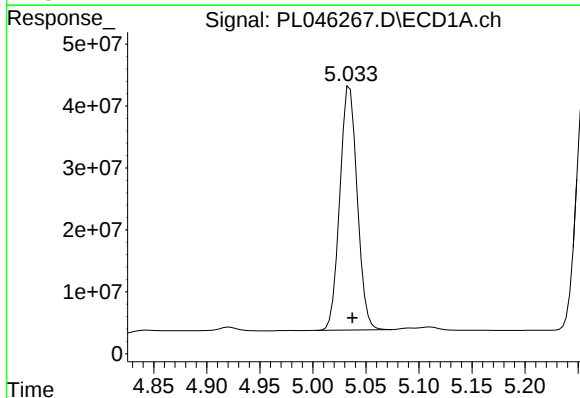
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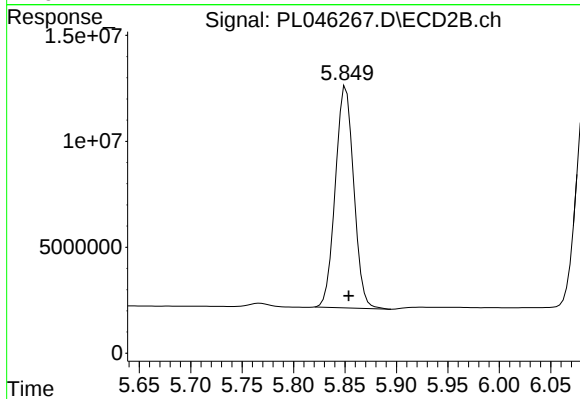
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 125213298
Conc: 58.21 ng/ml



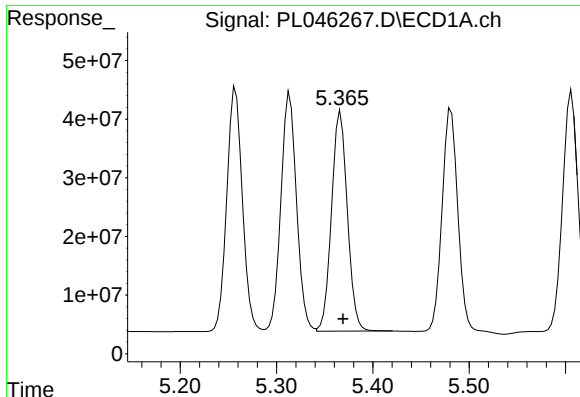
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 448640104
Conc: 48.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 130333565
Conc: 54.26 ng/ml



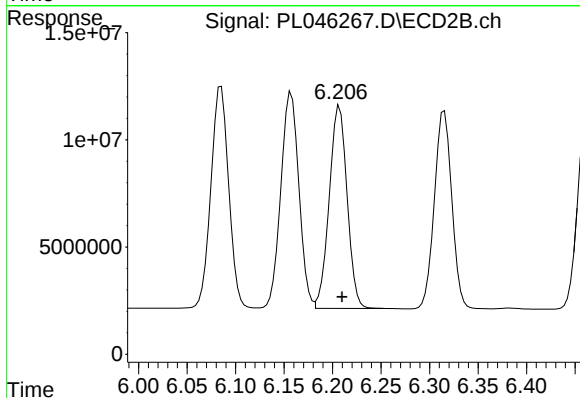
#9 Endosulfan I

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 429556869
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

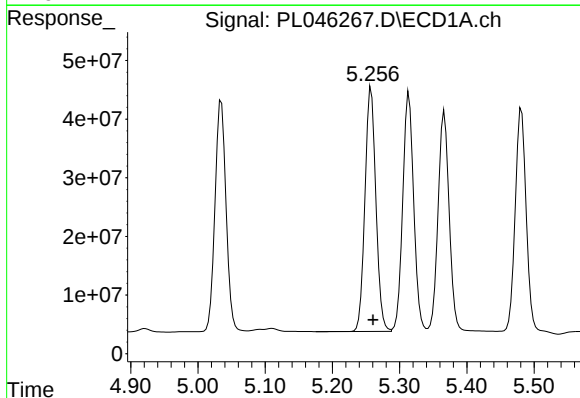
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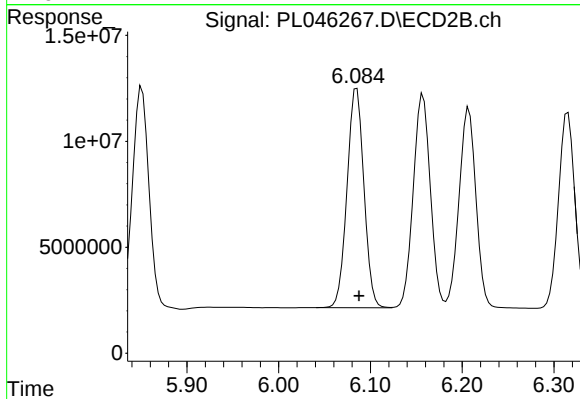
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 121336566
Conc: 48.72 ng/ml



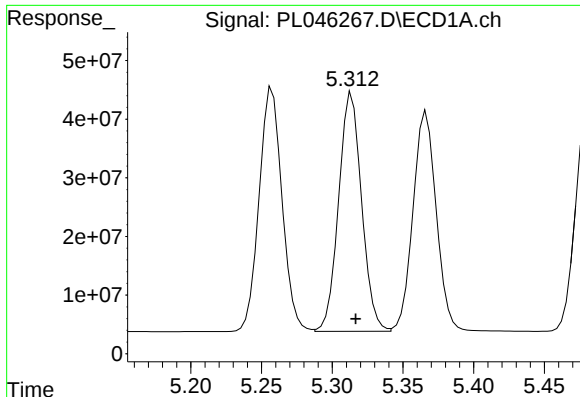
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 469954624
Conc: 48.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 132258954
Conc: 49.30 ng/ml



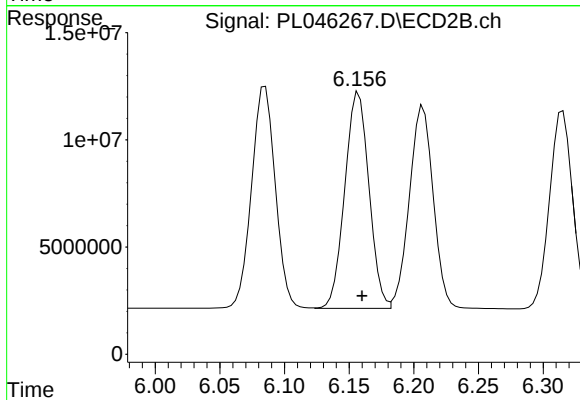
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 461275600
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

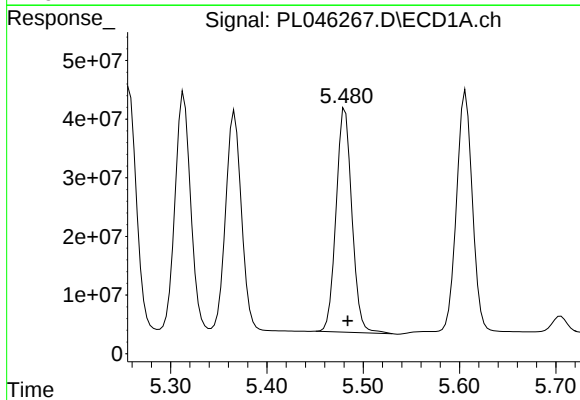
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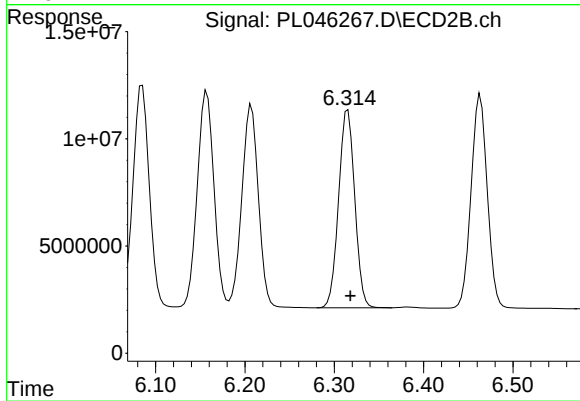
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 131003494
Conc: 48.56 ng/ml



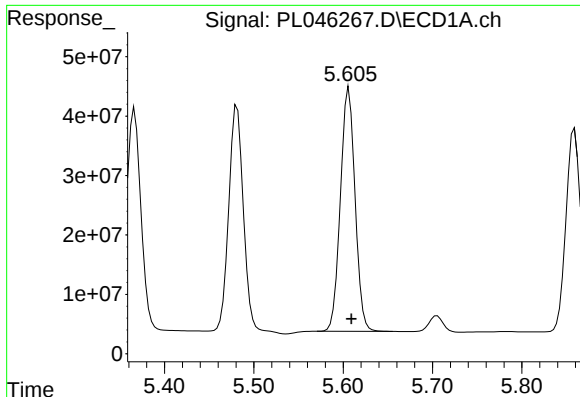
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 435830964
Conc: 49.65 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 115746101
Conc: 49.55 ng/ml



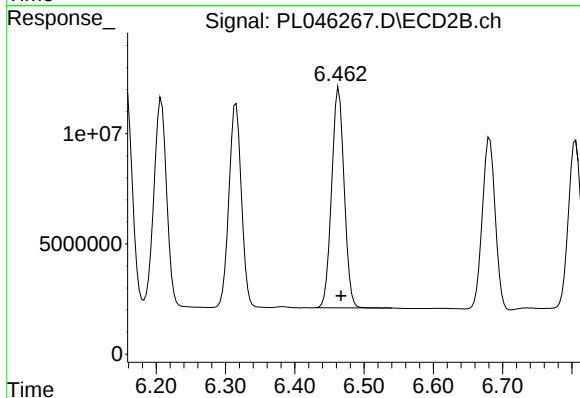
#13 Dieldrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 466720618
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

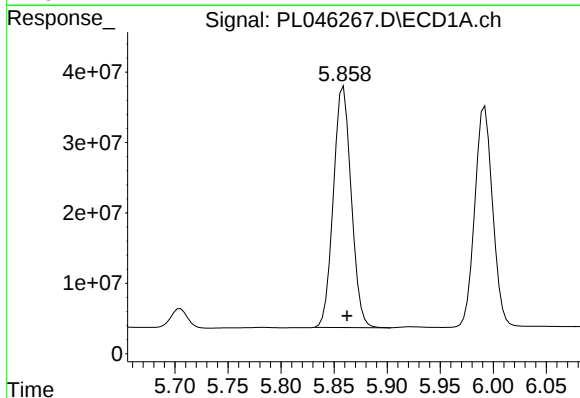
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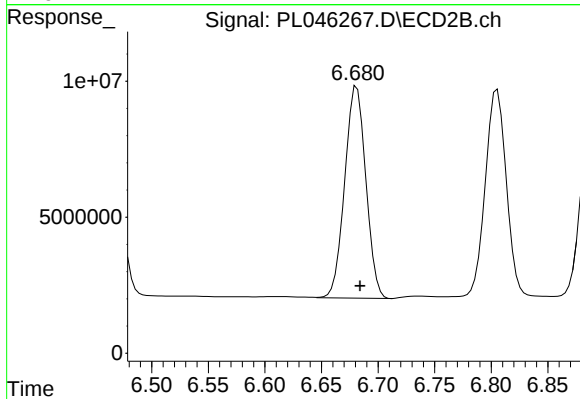
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 125583525
Conc: 48.87 ng/ml



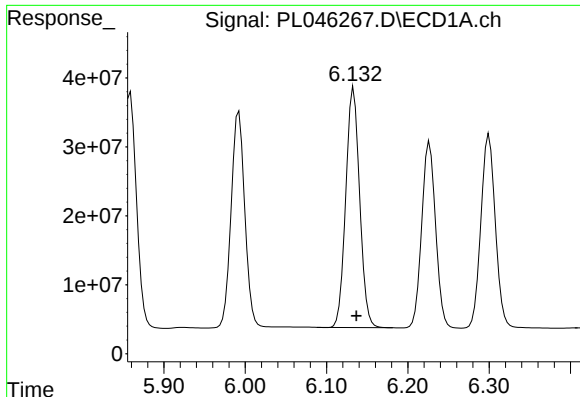
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 401321598
Conc: 44.56 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 101271469
Conc: 44.51 ng/ml



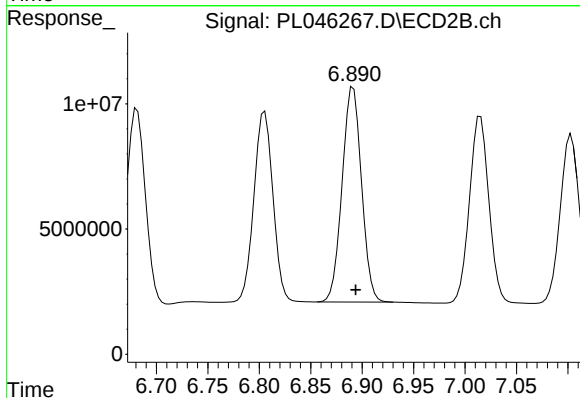
#15 Endosulfan II

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 411400006
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

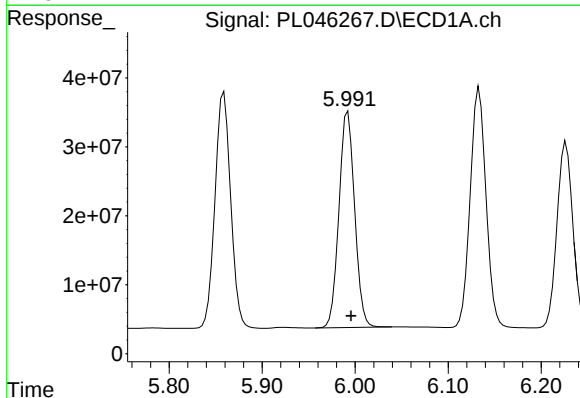
Manual Integrations
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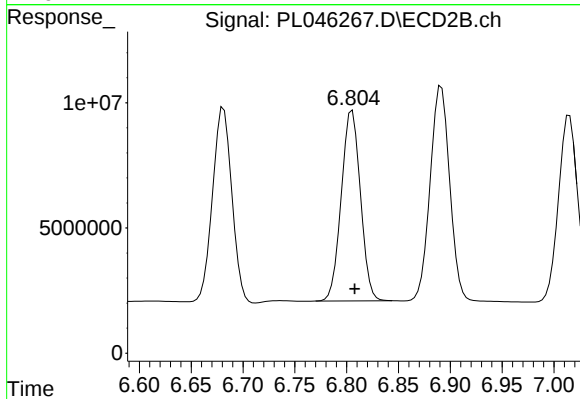
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 112726307
Conc: 47.94 ng/ml



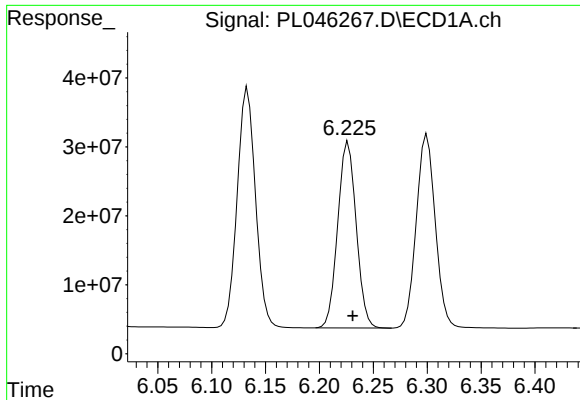
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 366938330
Conc: 50.12 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 97880359
Conc: 50.90 ng/ml



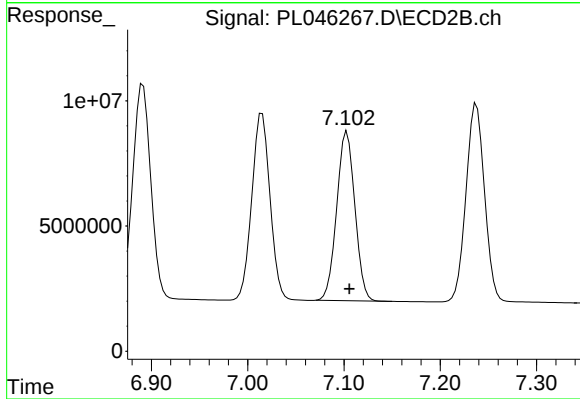
#17 4,4'-DDT

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 322388966
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

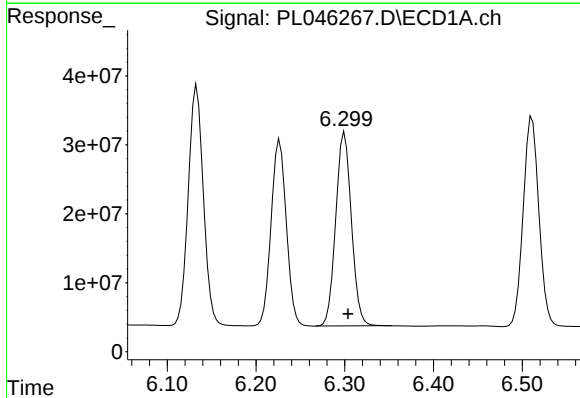
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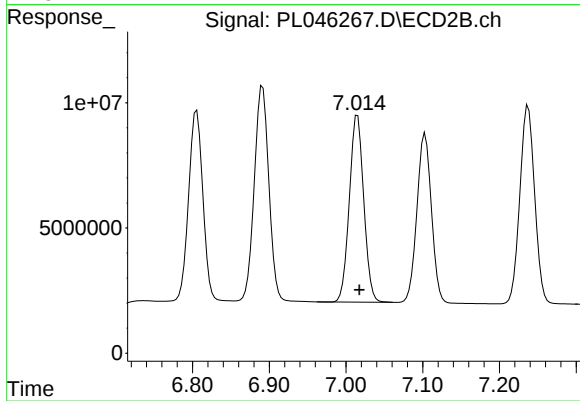
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 88618275
Conc: 44.91 ng/ml



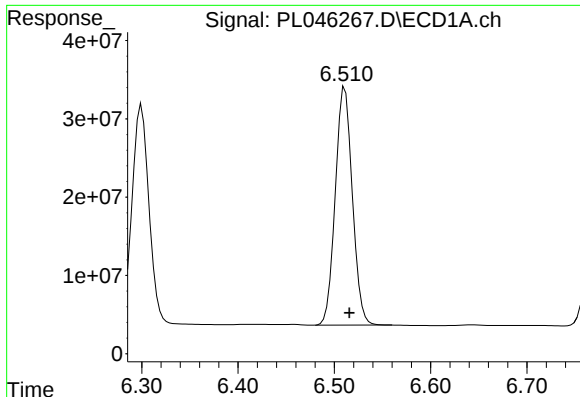
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 344784567
Conc: 47.17 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 98169351
Conc: 48.02 ng/ml



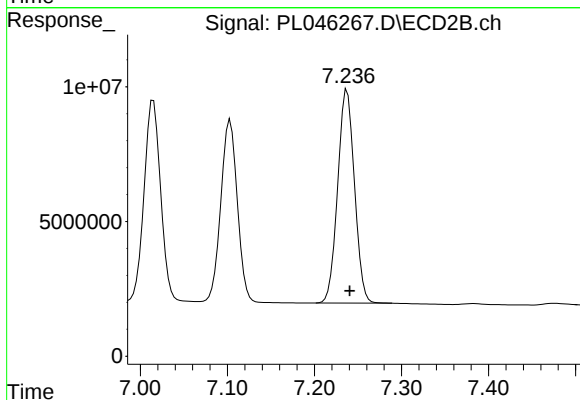
#19 Endosulfan Sulfate

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 374494593
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

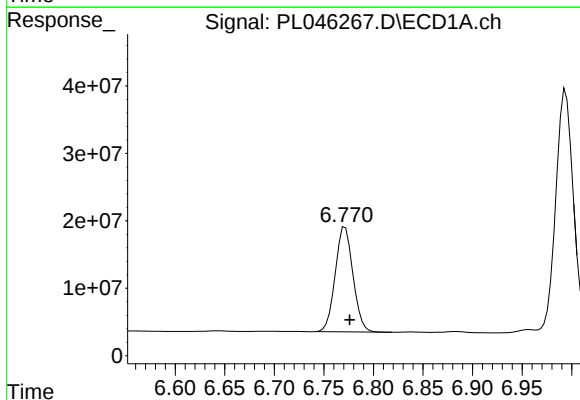
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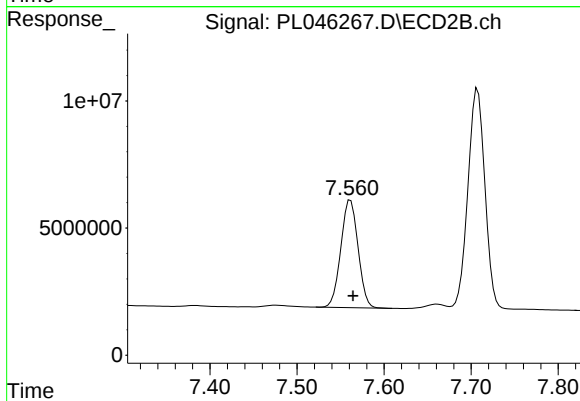
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 106314373
Conc: 47.26 ng/ml



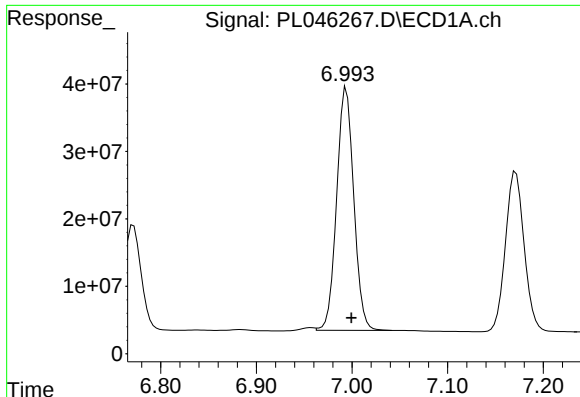
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 193868623
Conc: 44.14 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 58216113
Conc: 47.43 ng/ml



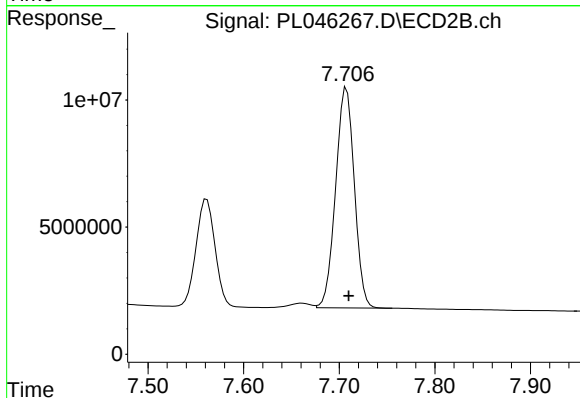
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 447512964
Conc: 48.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

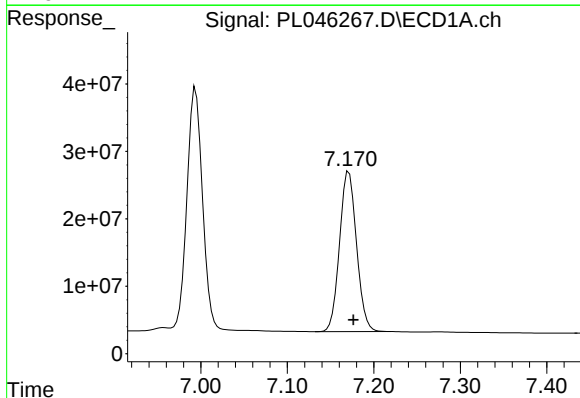
Manual Integrations
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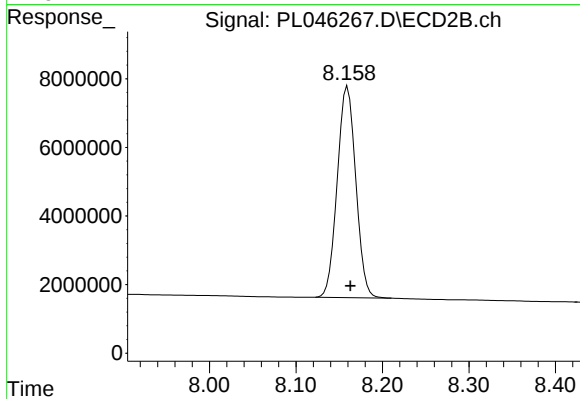
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 117793562
Conc: 49.53 ng/ml



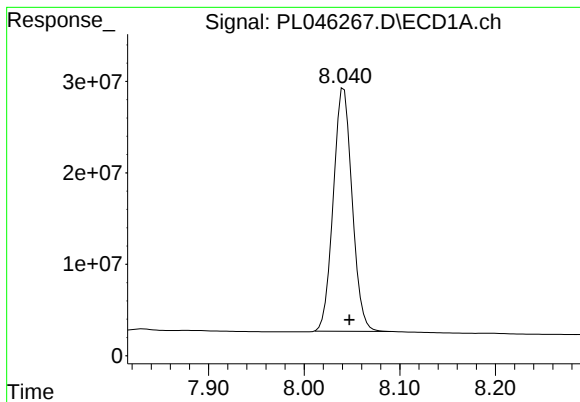
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 322484441
Conc: 43.34 ng/ml



#22 Mirex

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 91235532
Conc: 45.81 ng/ml



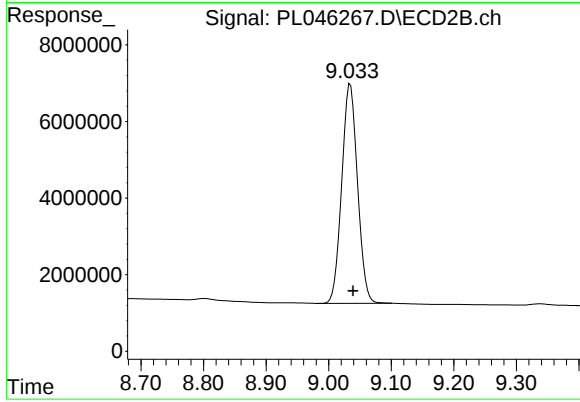
#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: 363916794
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/22/2019 10:49:43 AM



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 100784040
Conc: 44.11 ng/ml