

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
 Data File : PL045456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 06:35
 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 05 06:52:45 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...	3.364	3.982	334.7E6	104.9E6	48.648	48.993
28)	SA Decachlor...	8.048	9.042	369.5E6	103.5E6	44.155	45.285
Target Compounds							
2)	A alpha-BHC	3.794	4.372	545.6E6	152.6E6	49.125	50.209
3)	MA gamma-BHC...	4.072	4.657	501.5E6	141.2E6	49.615	49.998
4)	MA Heptachlor	4.360	5.164	507.3E6	143.1E6	48.073	48.089
5)	MB Aldrin	4.600	5.468	483.4E6	132.7E6	49.696	49.141
6)	B beta-BHC	4.325	4.829	206.5E6	63869690	48.169	50.293
7)	B delta-BHC	4.521	5.043	482.2E6	127.7E6	50.450	59.390m
8)	B Heptachlo...	5.038	5.855	457.9E6	129.0E6	49.059	53.693
9)	A Endosulfan I	5.370	6.211	432.9E6	119.4E6	48.430	47.941
10)	B gamma-Chl...	5.261	6.089	473.3E6	130.6E6	48.359	48.682
11)	B alpha-Chl...	5.318	6.161	466.1E6	129.1E6	48.068	47.861
12)	B 4,4'-DDE	5.485	6.319	430.9E6	113.7E6	49.092	48.678
13)	MA Dieldrin	5.611	6.468	467.6E6	123.7E6	48.920	48.142
14)	MA Endrin	5.863	6.686	384.8E6	96258139	42.733	42.306
15)	B Endosulfa...	6.138	6.895	413.1E6	110.4E6	47.653	46.938
16)	A 4,4'-DDD	5.997	6.809	366.8E6	96200202	50.096	50.024
17)	MA 4,4'-DDT	6.232	7.107	334.5E6	88100534	44.601	44.643
18)	B Endrin al...	6.305	7.019	350.4E6	96988303	47.931	47.446
19)	B Endosulfa...	6.516	7.242	386.7E6	105.2E6	47.570	46.775
20)	A Methoxychlor	6.778	7.565	184.8E6	52012184	42.072	42.375m
21)	B Endrin ke...	6.999	7.712	469.6E6	117.6E6	50.973m	49.431
22)	Mirex	7.177	8.165	338.7E6	92094390	45.517	46.239

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
Data File : PL045456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 06:35
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

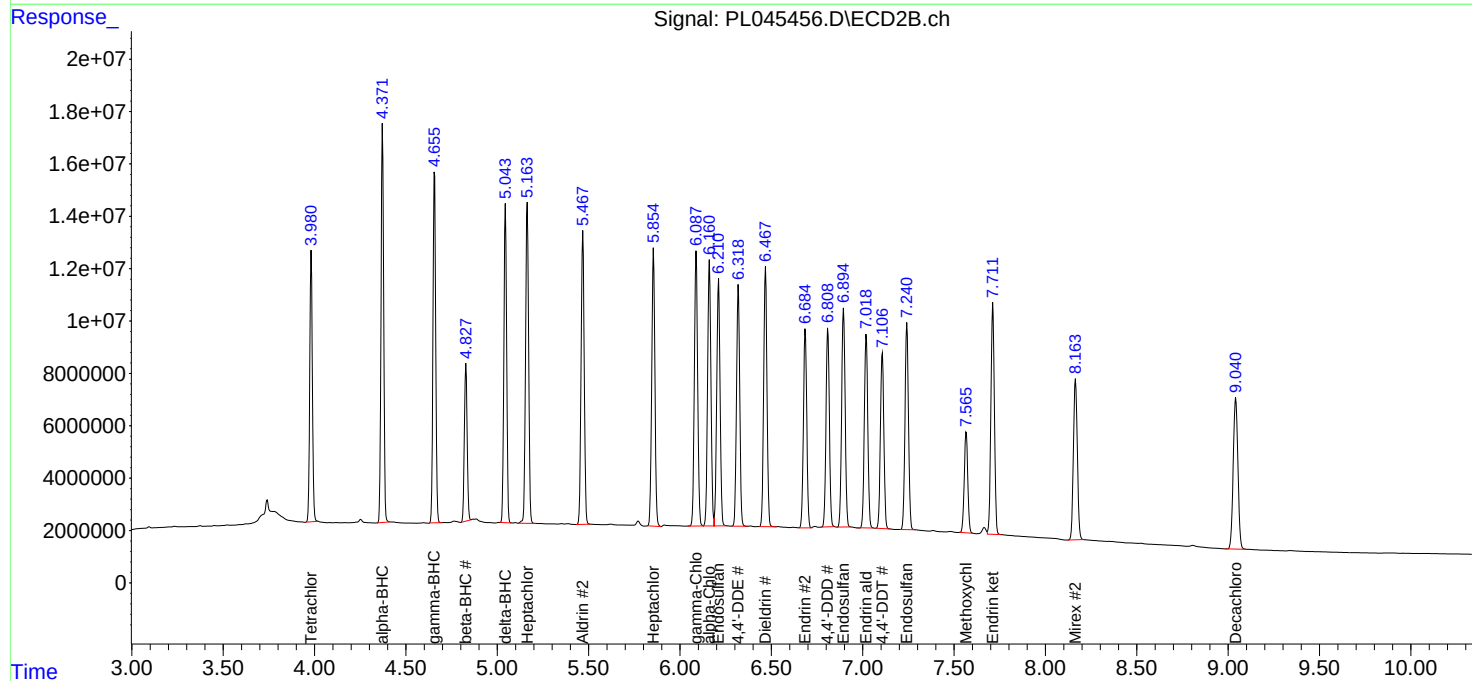
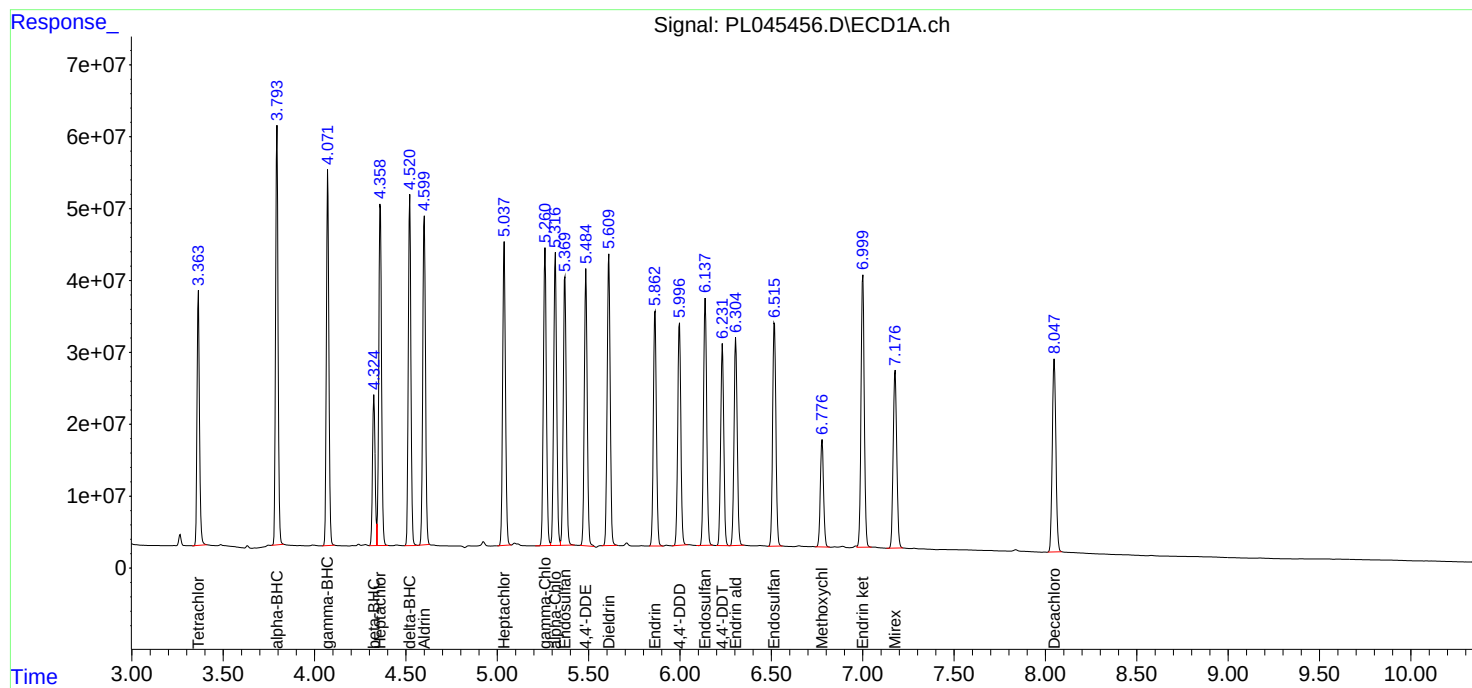
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

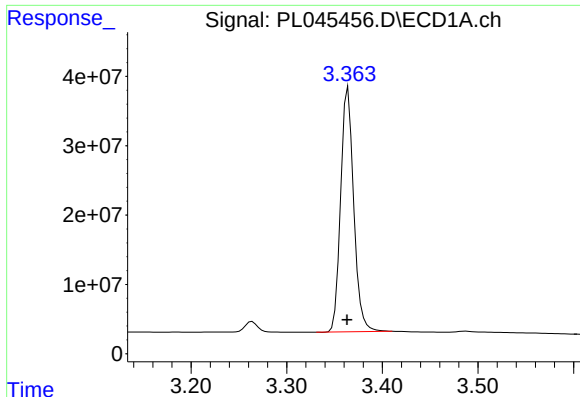
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 06:52:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





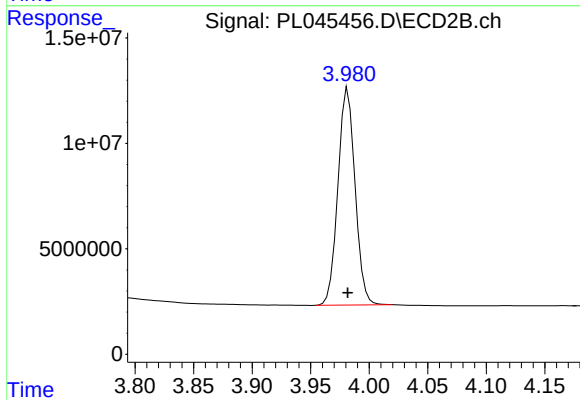
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 334666057
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

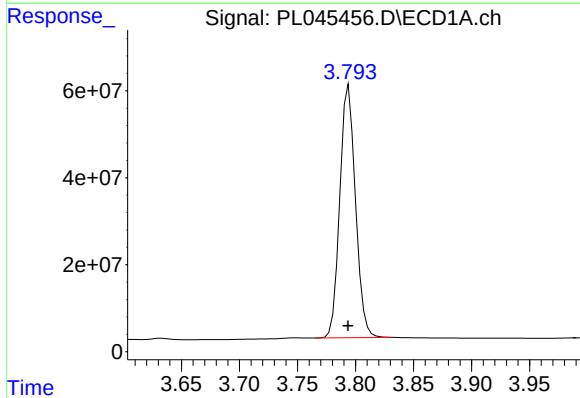
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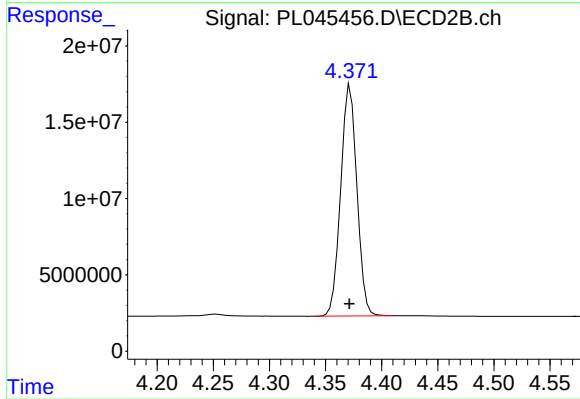
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 104920469
Conc: 48.99 ng/ml



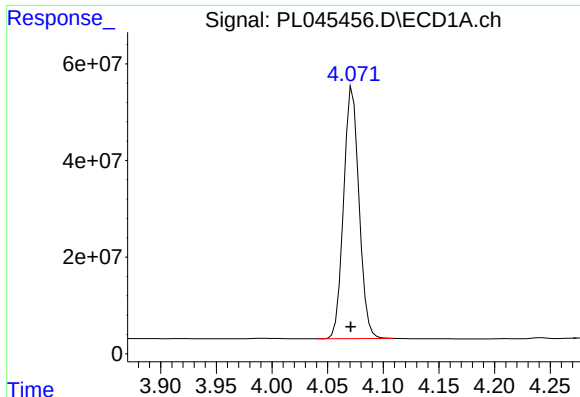
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 545648563
Conc: 49.13 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 152567345
Conc: 50.21 ng/ml



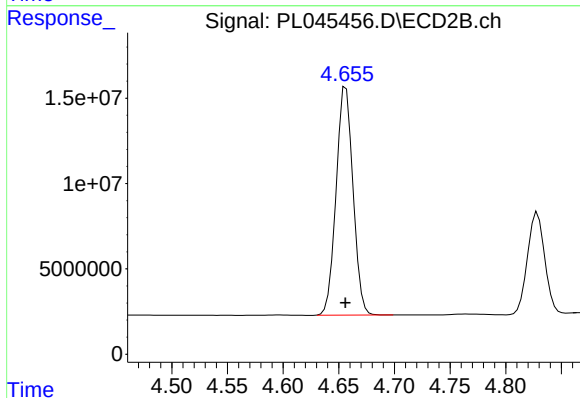
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.002 min
Response: 501465750
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

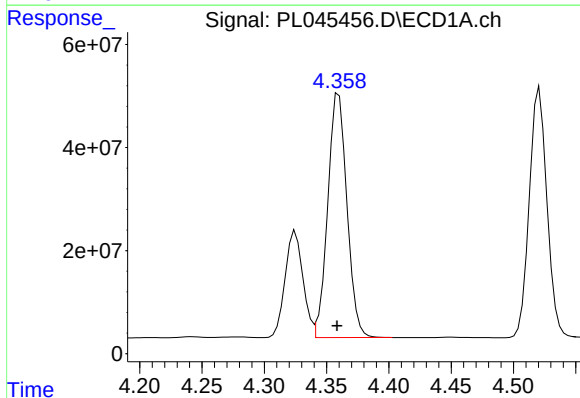
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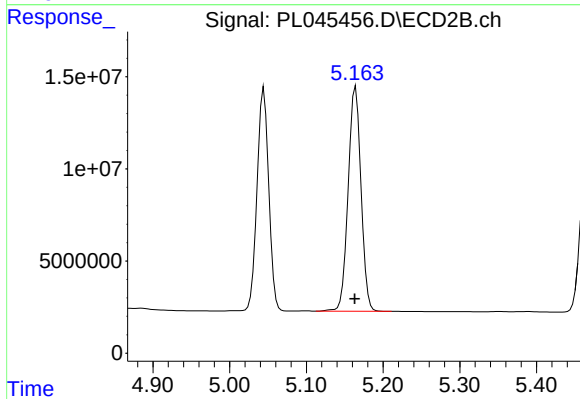
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 141224849
Conc: 50.00 ng/ml



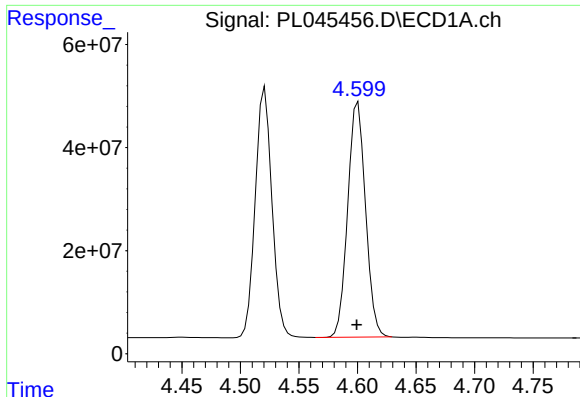
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 507282546
Conc: 48.07 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 143061176
Conc: 48.09 ng/ml



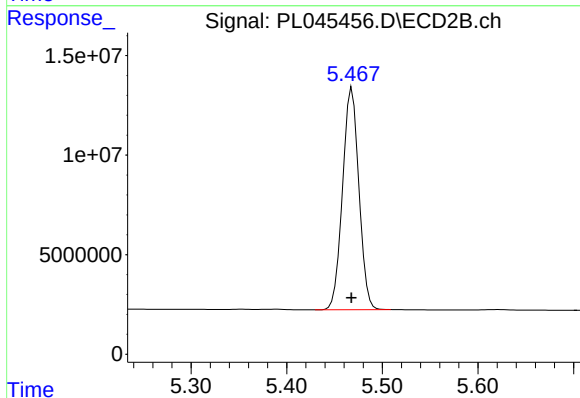
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: 0.001 min
Response: 483367831
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

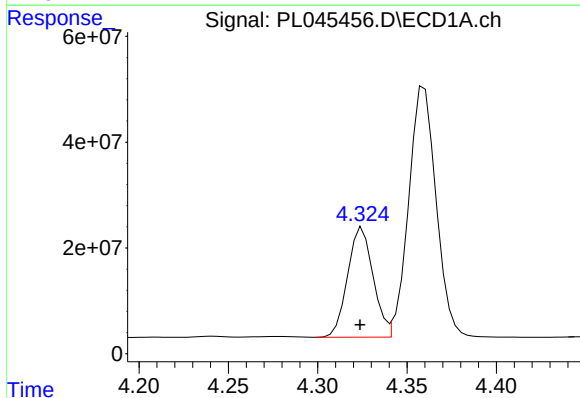
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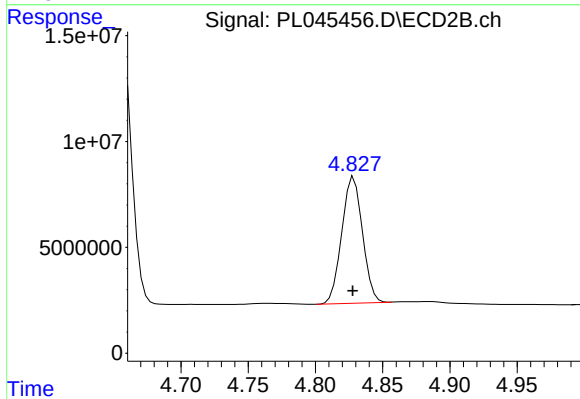
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 132728196
Conc: 49.14 ng/ml



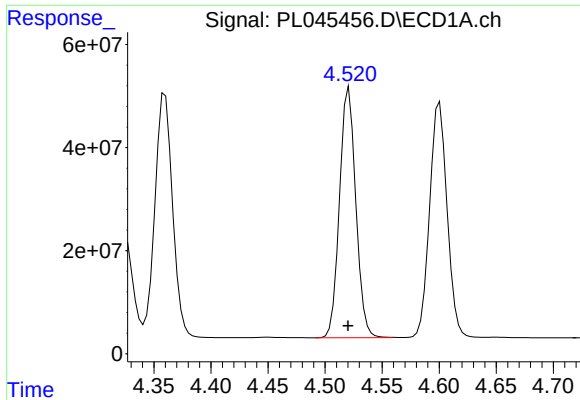
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 206456871
Conc: 48.17 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 63869690
Conc: 50.29 ng/ml



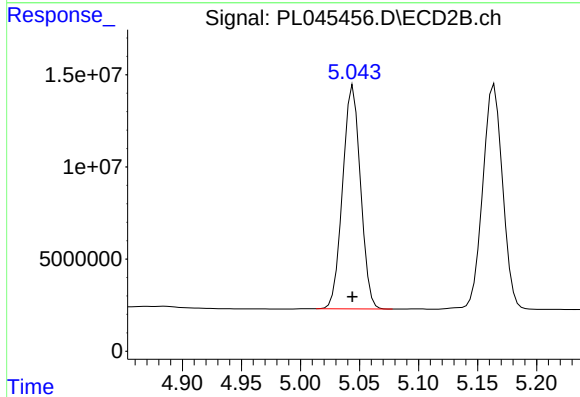
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 482192512
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

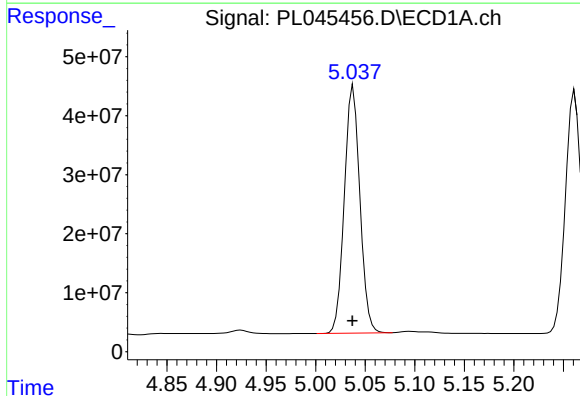
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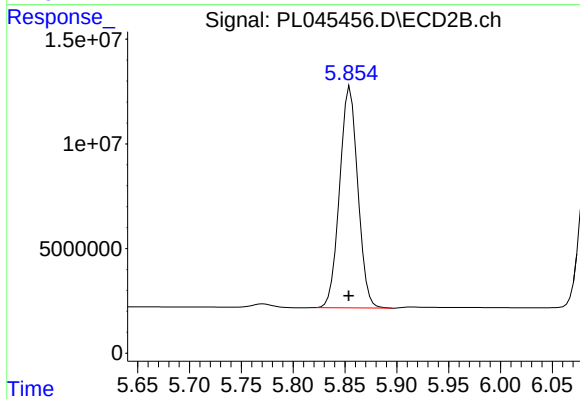
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 127742036
Conc: 59.39 ng/ml m



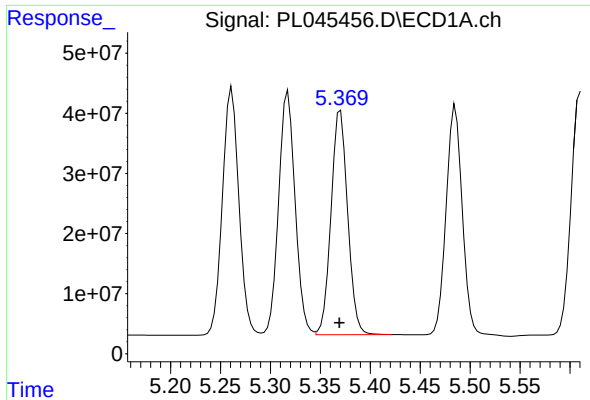
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 457869640
Conc: 49.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 128966784
Conc: 53.69 ng/ml



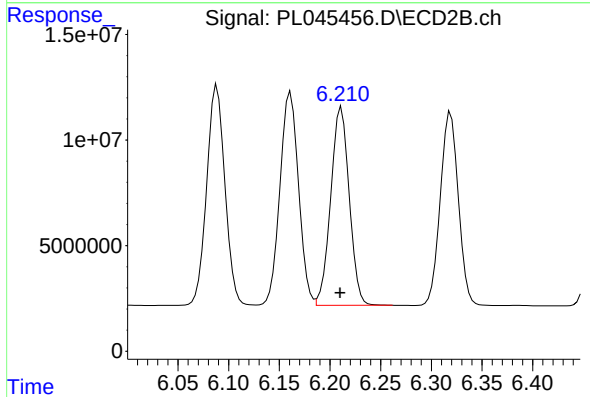
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 432879974
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

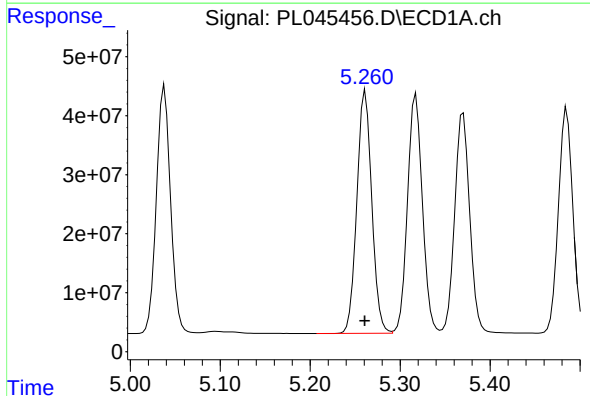
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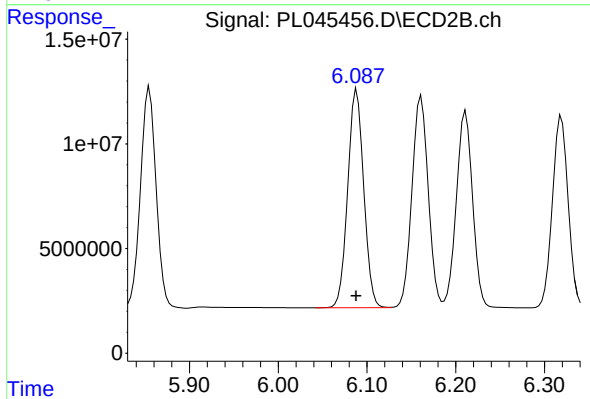
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 119386354
Conc: 47.94 ng/ml



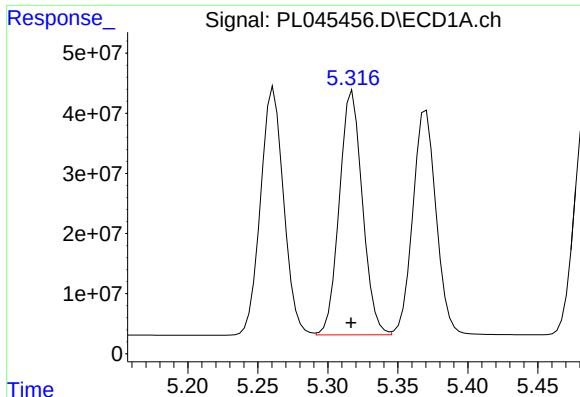
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 473287018
Conc: 48.36 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 130611729
Conc: 48.68 ng/ml



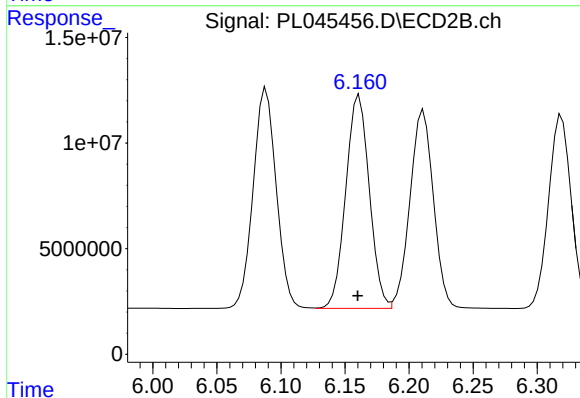
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 466113251
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

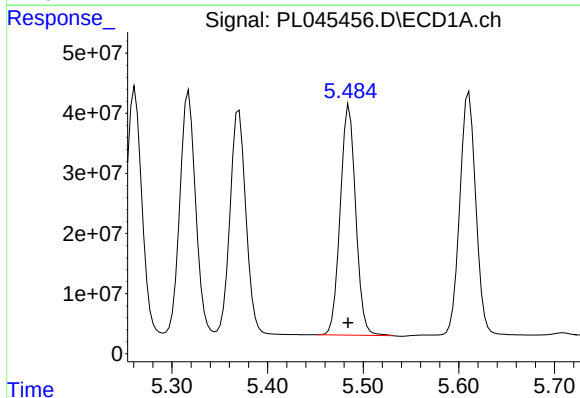
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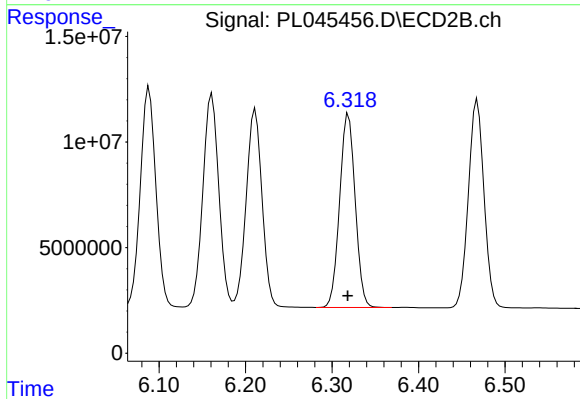
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 129112946
Conc: 47.86 ng/ml



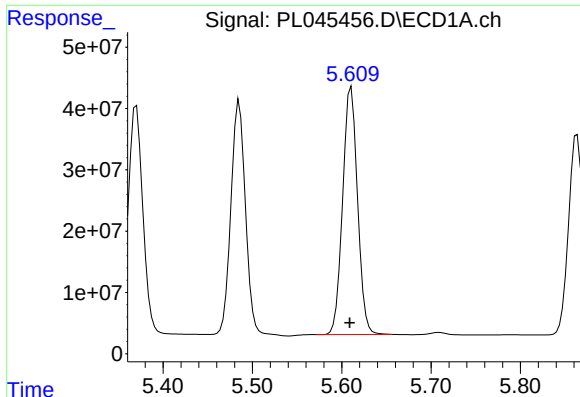
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.001 min
Response: 430941162
Conc: 49.09 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 113706572
Conc: 48.68 ng/ml



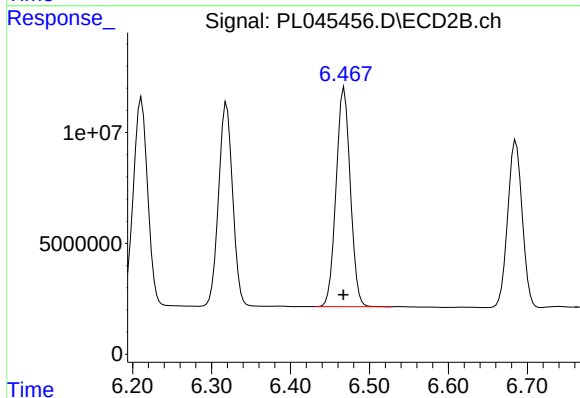
#13 Dieldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 467577239
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

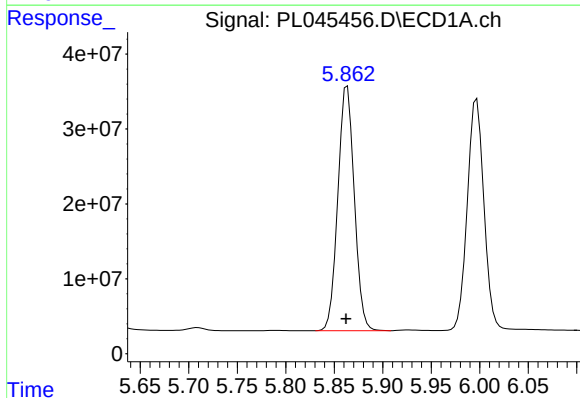
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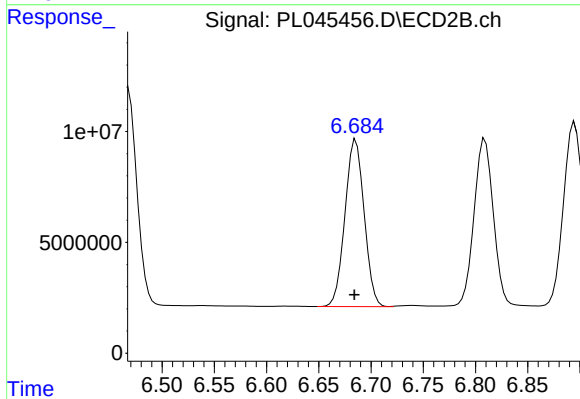
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 123712104
Conc: 48.14 ng/ml



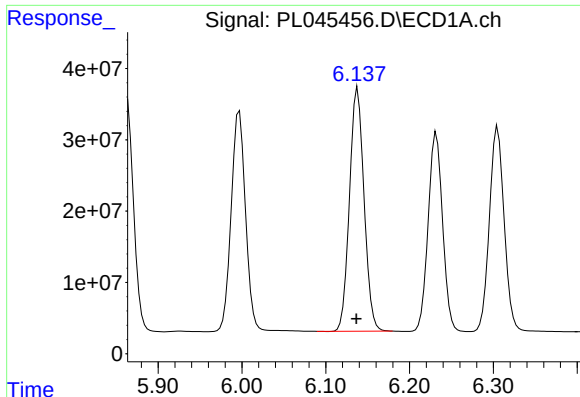
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 384842738
Conc: 42.73 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 96258139
Conc: 42.31 ng/ml



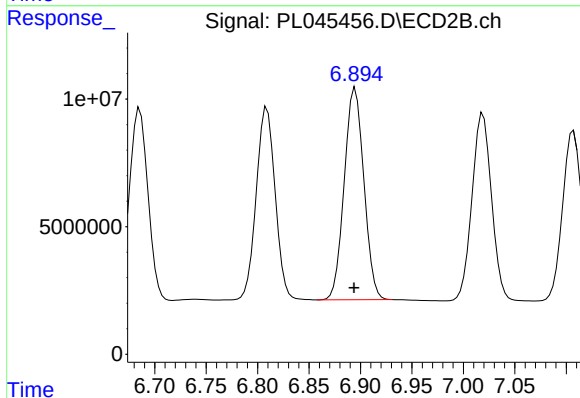
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 413084786
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

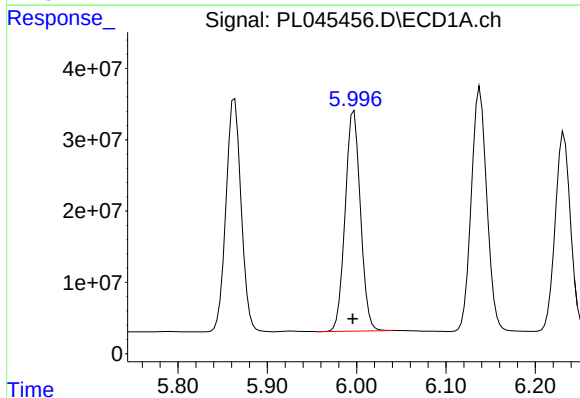
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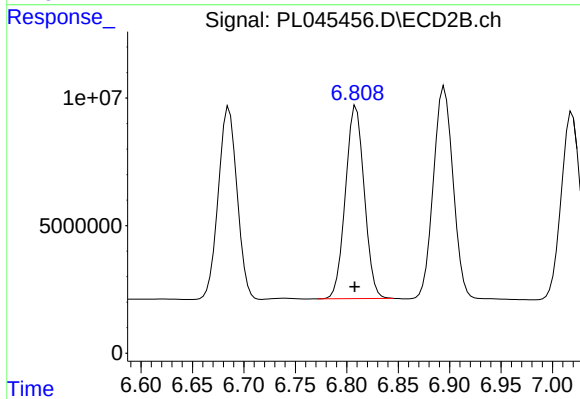
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 110380915
Conc: 46.94 ng/ml



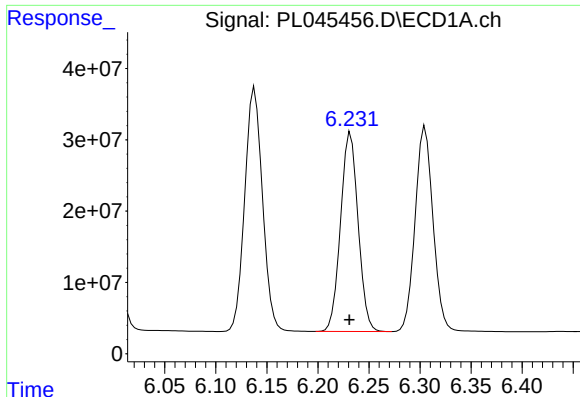
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 366793510
Conc: 50.10 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 96200202
Conc: 50.02 ng/ml



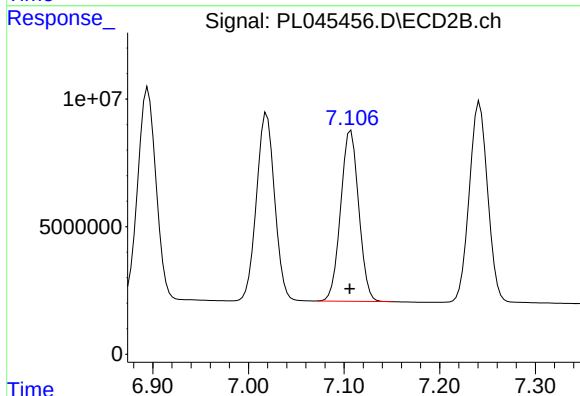
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 334509956
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

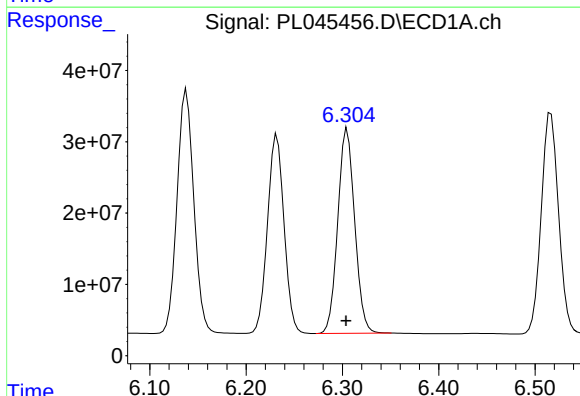
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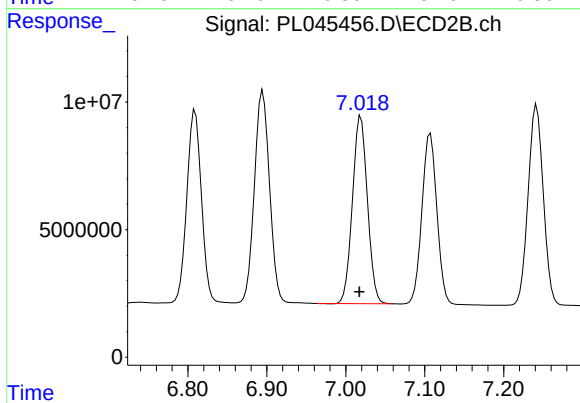
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 88100534
Conc: 44.64 ng/ml



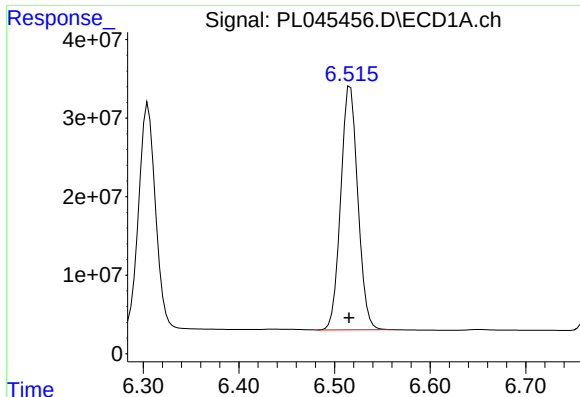
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 350359296
Conc: 47.93 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 96988303
Conc: 47.45 ng/ml



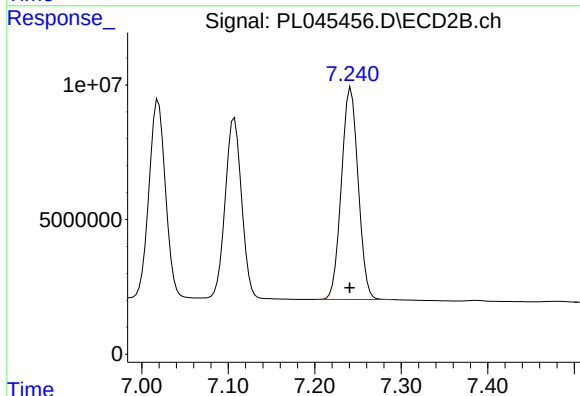
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.001 min
Response: 386654644
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

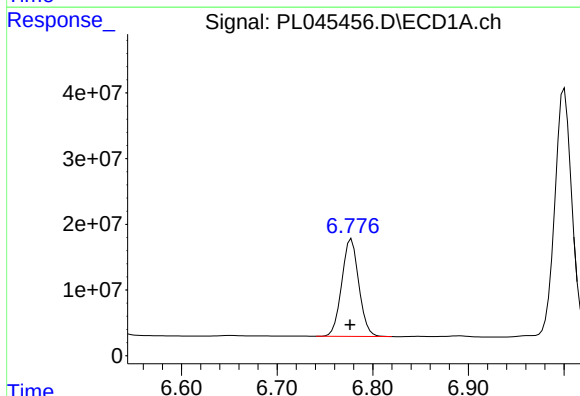
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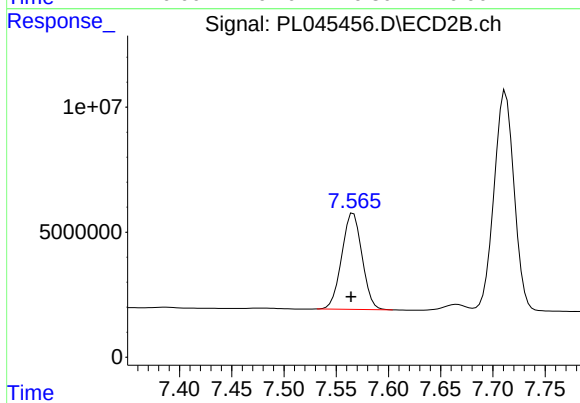
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 105220507
Conc: 46.77 ng/ml



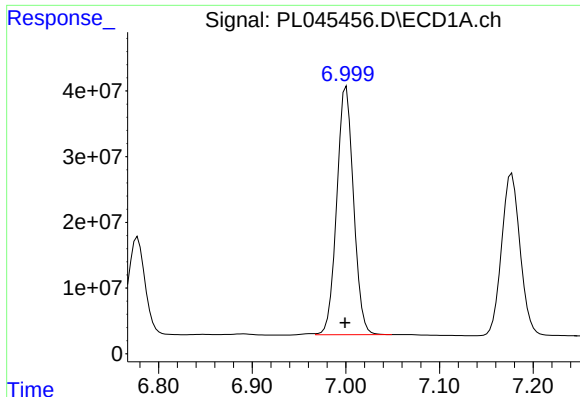
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 184769189
Conc: 42.07 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 52012184
Conc: 42.38 ng/ml m



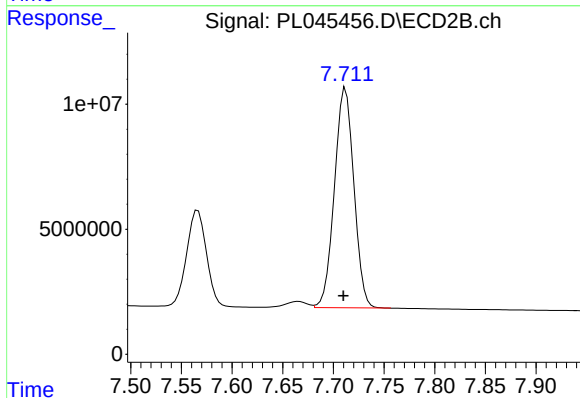
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 469601251
Conc: 50.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

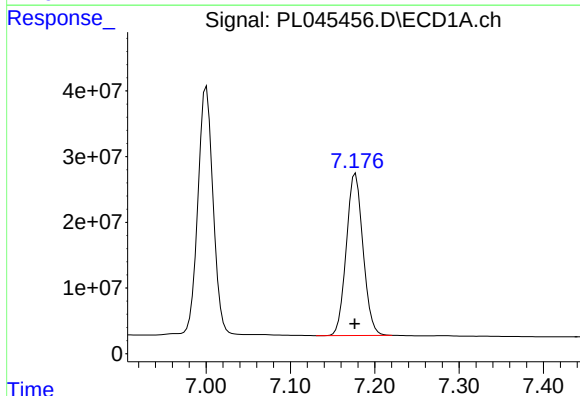
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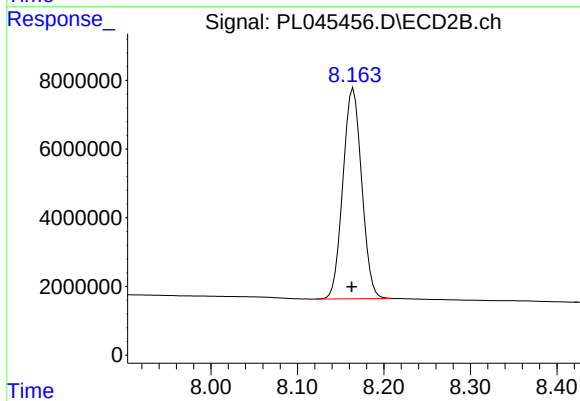
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 117567167
Conc: 49.43 ng/ml



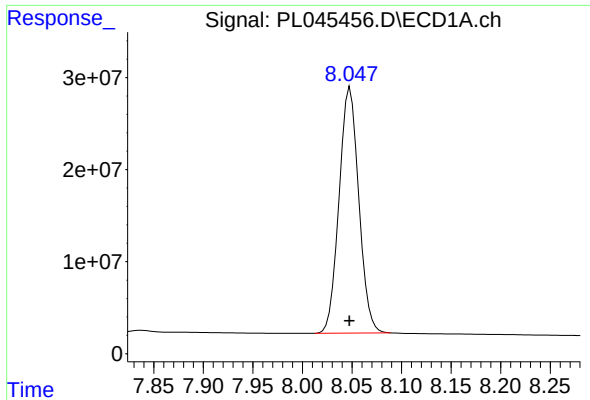
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 338655506
Conc: 45.52 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 92094390
Conc: 46.24 ng/ml



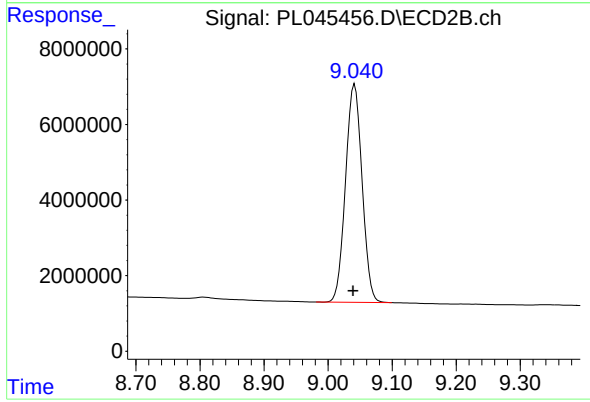
#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 369468560
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/5/2019 9:19:06 AM



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 103472335
Conc: 45.28 ng/ml