

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 20:37
 Operator : AJ\MA
 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 28 00:59:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.459	3.958	481.9E6	102.5E6	51.992	47.238
28)	SA Decachlor...	8.207	8.979	433.3E6	95622180	40.948	43.124
Target Compounds							
2)	A alpha-BHC	3.896	4.345	841.1E6	159.2E6	52.802	49.554
3)	MA gamma-BHC...	4.180	4.628	769.2E6	157.2E6	53.520	50.104
4)	MA Heptachlor	4.480	5.130	784.5E6	161.8E6	52.820	51.412
5)	MB Aldrin	4.728	5.431	726.7E6	155.2E6	52.679	50.857
6)	B beta-BHC	4.432	4.801	305.0E6	71629188	51.876	49.662
7)	B delta-BHC	4.636	5.015	750.2E6	135.4E6	53.452	51.994
8)	B Heptachlo...	5.171	5.816	658.2E6	149.3E6	51.356	54.704
9)	A Endosulfan I	5.509	6.170	588.7E6	140.9E6	49.517	49.519
10)	B gamma-Chl...	5.398	6.049	655.2E6	156.0E6	50.247	50.626
11)	B alpha-Chl...	5.456	6.121	640.6E6	156.5E6	49.573	50.288
12)	B 4,4'-DDE	5.619	6.280	623.2E6	141.3E6	50.033	49.700
13)	MA Dieldrin	5.752	6.426	622.3E6	146.5E6	49.340	49.542
14)	MA Endrin	6.009	6.642	552.4E6	120.1E6	48.320	49.766
15)	B Endosulfa...	6.283	6.853	515.1E6	120.8E6	47.431	45.970
16)	A 4,4'-DDD	6.135	6.767	477.5E6	110.3E6	48.722	48.280m
17)	MA 4,4'-DDT	6.375	7.064	464.0E6	105.2E6	46.530	46.207
18)	B Endrin al...	6.451	6.976	426.2E6	103.3E6	46.147	46.468
19)	B Endosulfa...	6.664	7.199	476.7E6	111.7E6	47.468	45.784
20)	A Methoxychlor	6.920	7.525	234.2E6	57356894	43.645	44.101
21)	B Endrin ke...	7.153	7.667	515.0E6	116.9E6	45.563	45.170
22)	Mirex	7.341	8.117	356.7E6	83548398	44.047	43.753

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 20:37
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

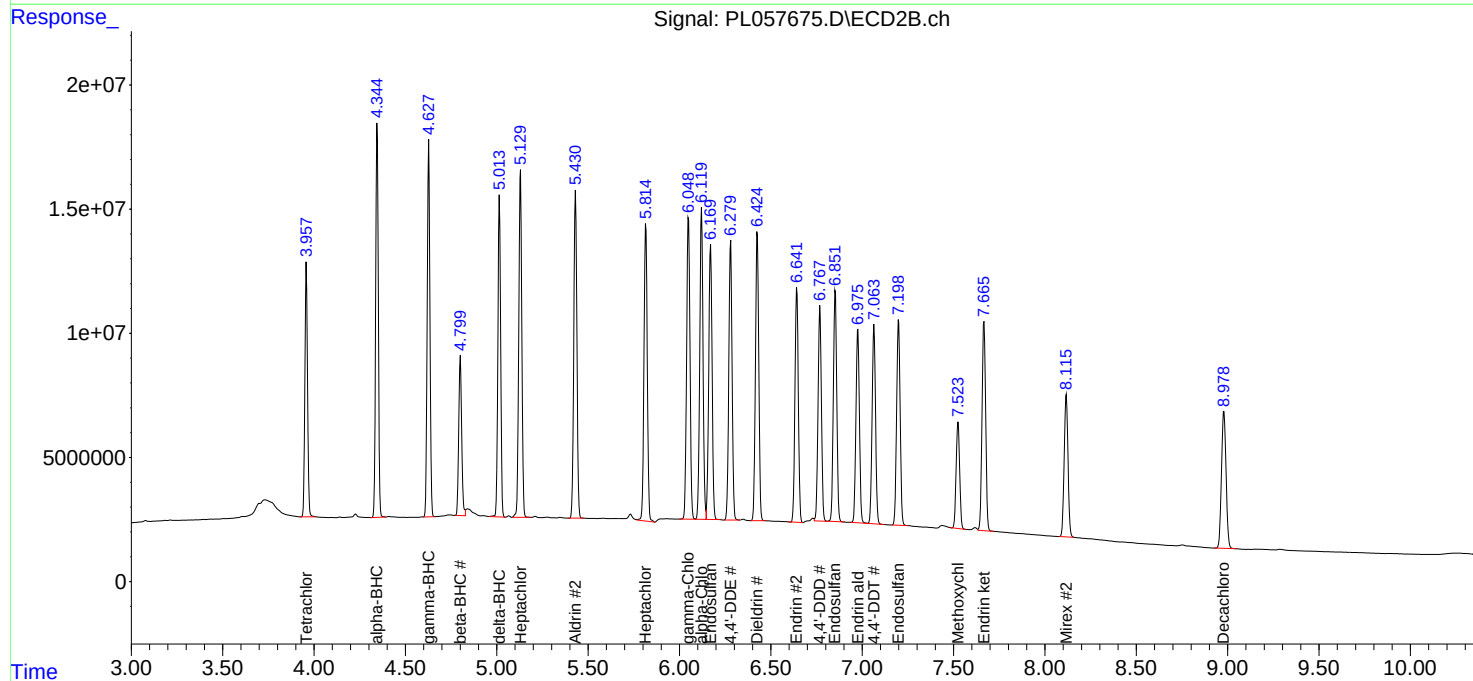
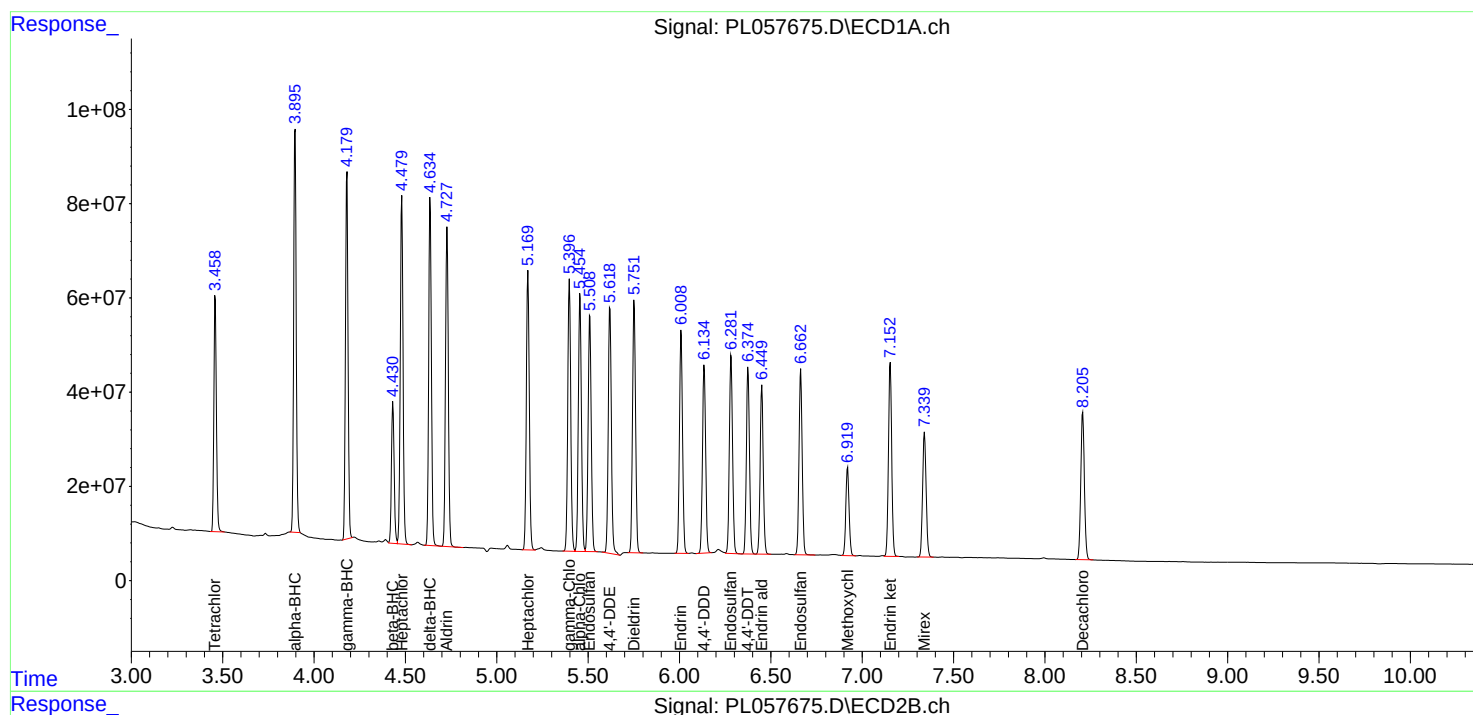
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

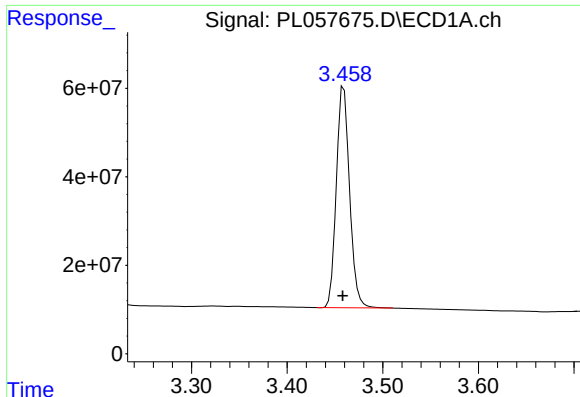
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:59:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





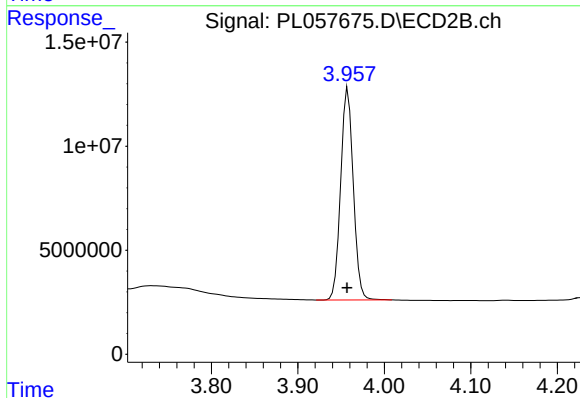
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 481939489
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

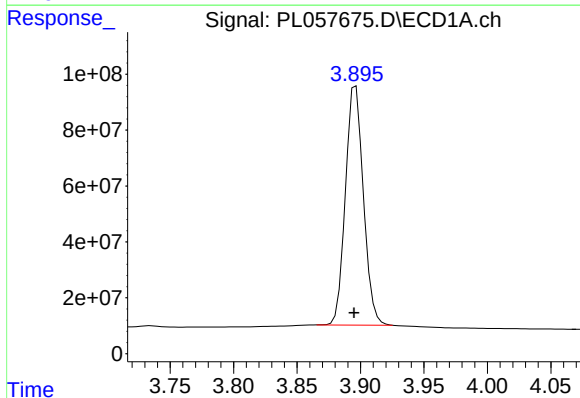
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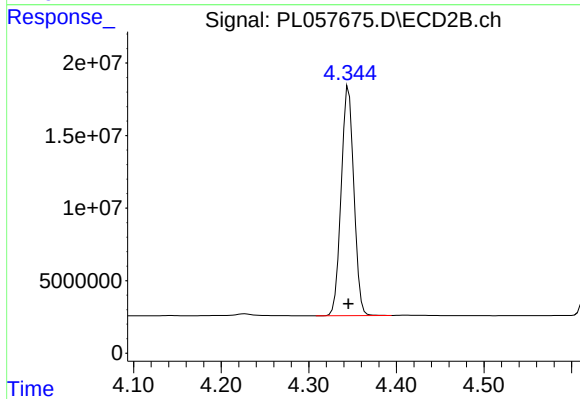
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 102485276
Conc: 47.24 ng/ml



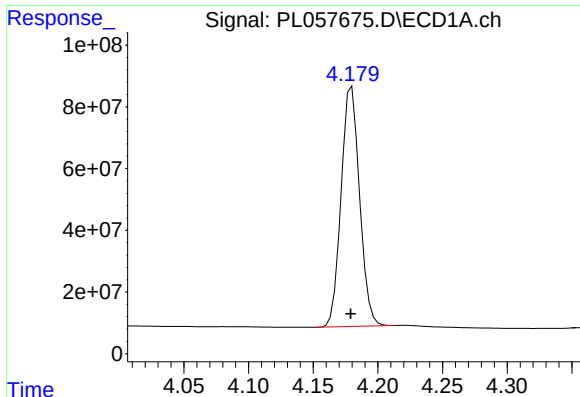
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 841105826
Conc: 52.80 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 159171576
Conc: 49.55 ng/ml



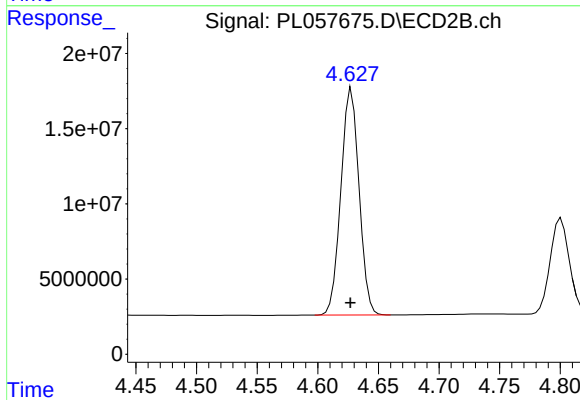
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 769233356
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

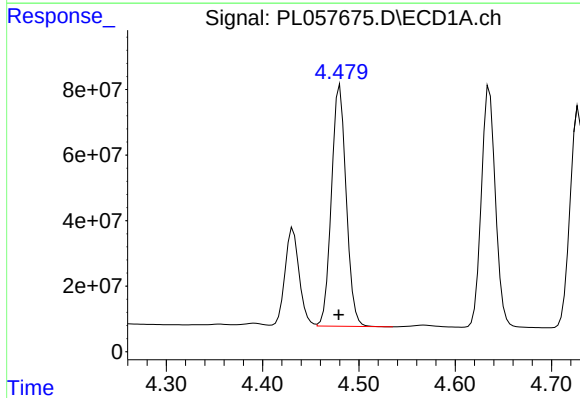
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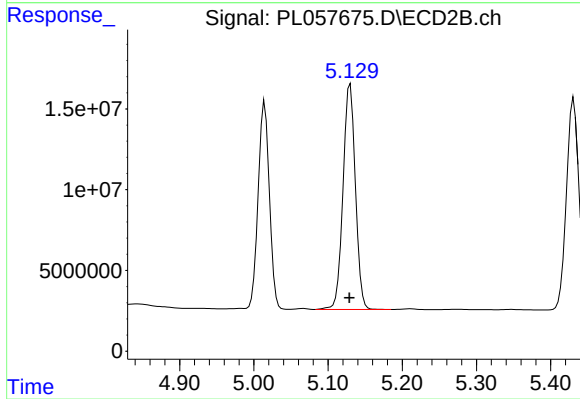
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 157198976
Conc: 50.10 ng/ml



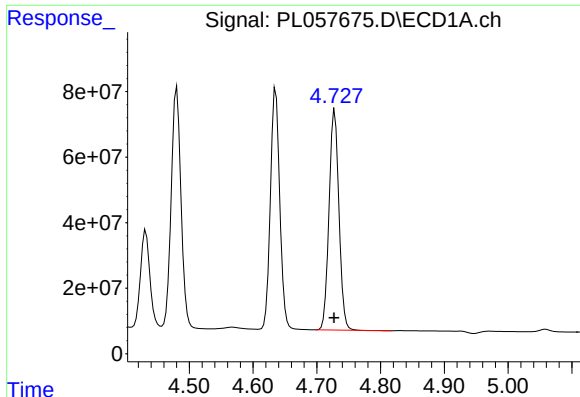
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 784491912
Conc: 52.82 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 161830439
Conc: 51.41 ng/ml



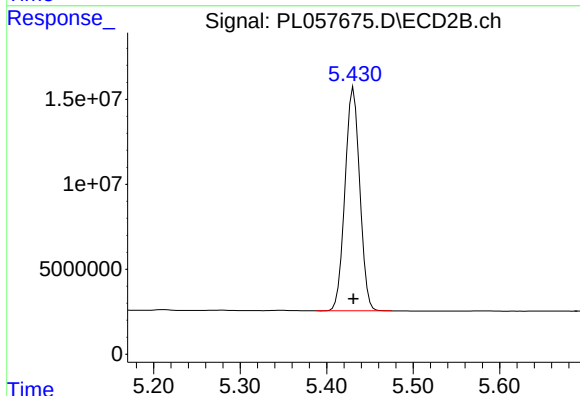
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 726665090
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

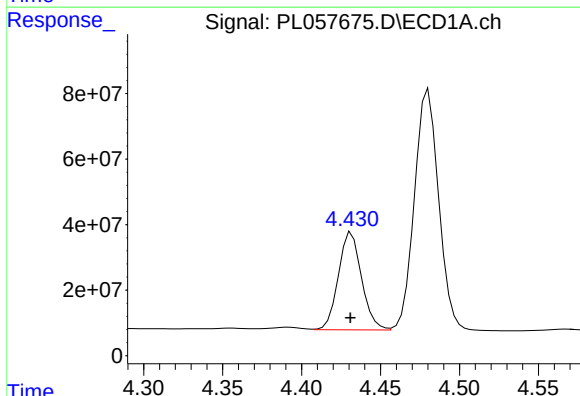
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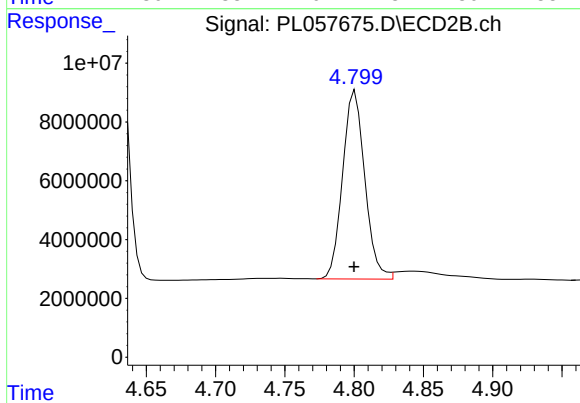
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 155150931
Conc: 50.86 ng/ml



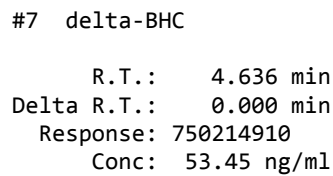
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 304982566
Conc: 51.88 ng/ml



#6 beta-BHC

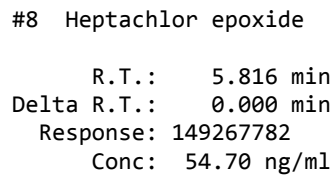
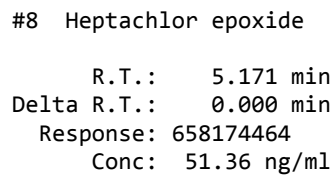
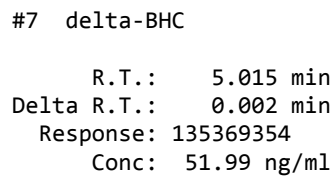
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 71629188
Conc: 49.66 ng/ml

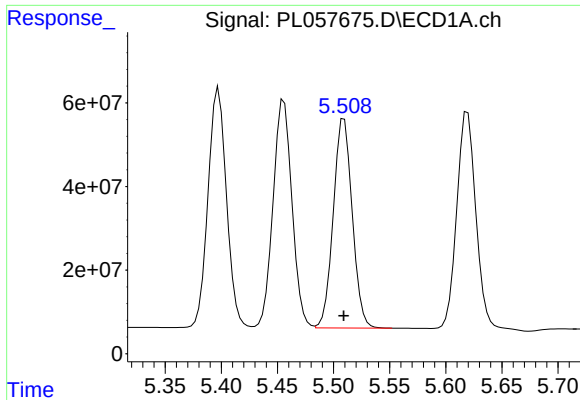


Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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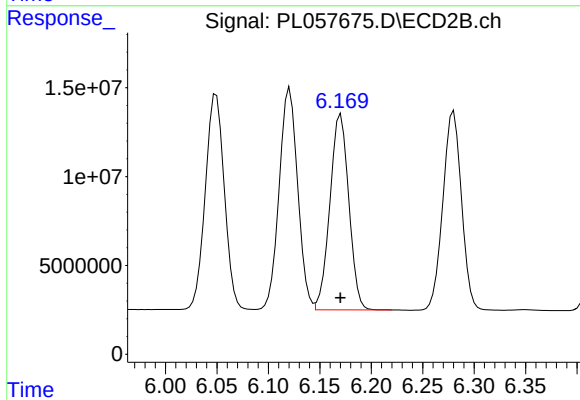
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 588749392
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

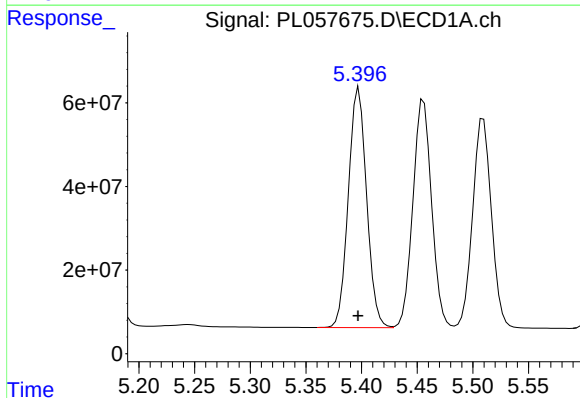
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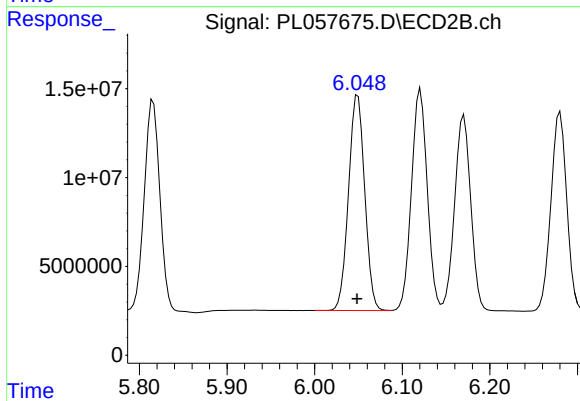
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 140897048
Conc: 49.52 ng/ml



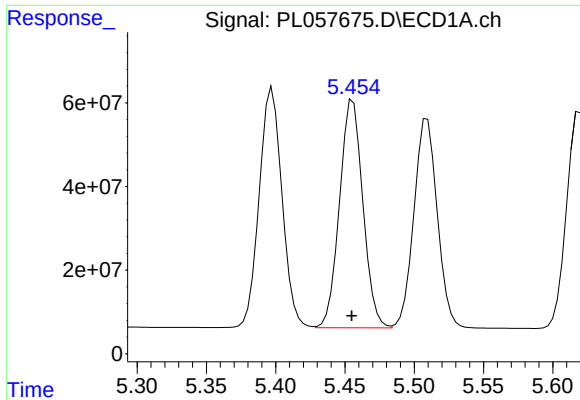
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 655226194
Conc: 50.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 156035919
Conc: 50.63 ng/ml



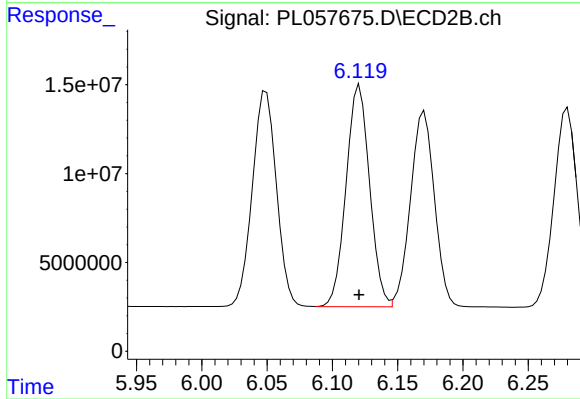
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 640613530
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

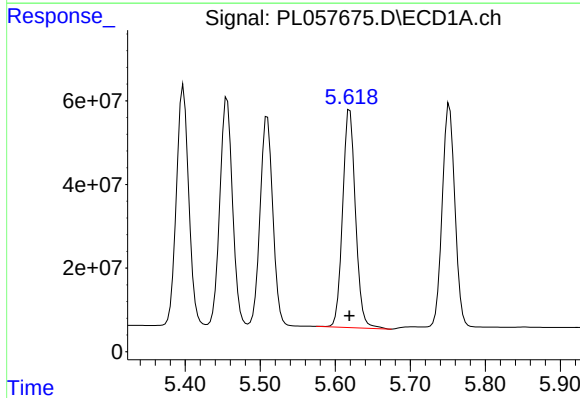
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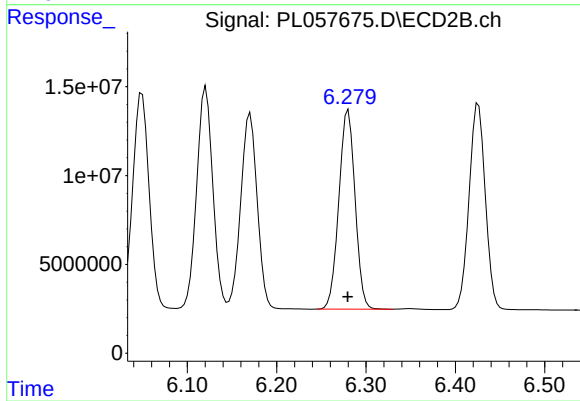
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 156530510
Conc: 50.29 ng/ml



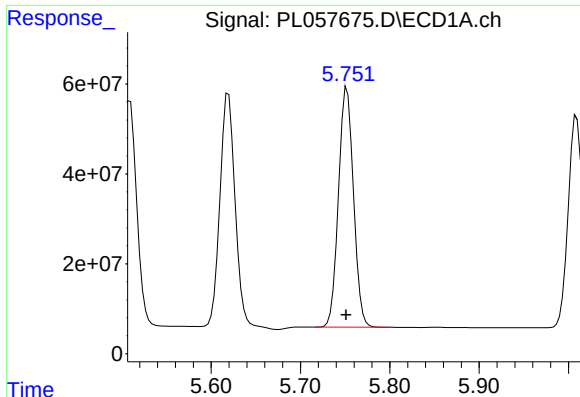
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 623187323
Conc: 50.03 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 141268375
Conc: 49.70 ng/ml



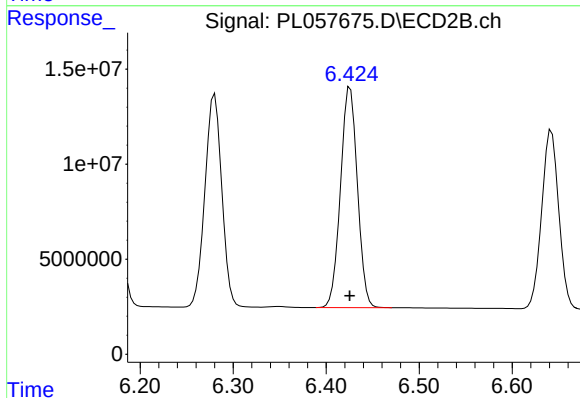
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 622306600
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

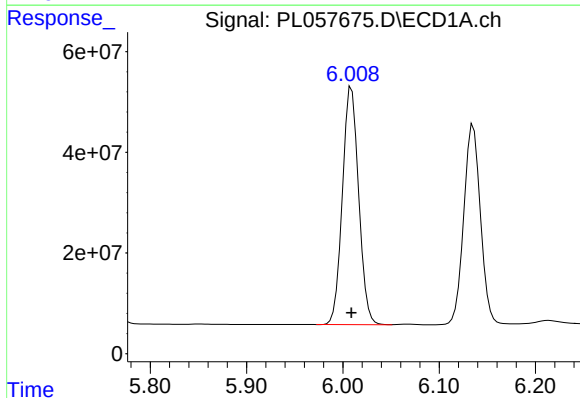
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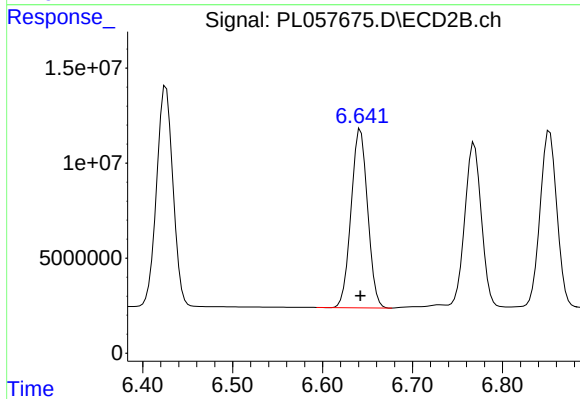
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 146543461
Conc: 49.54 ng/ml



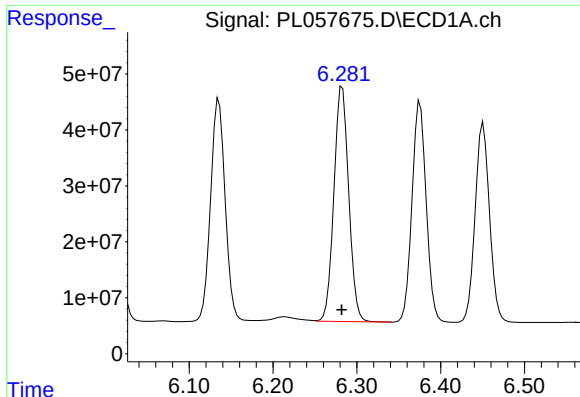
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 552359348
Conc: 48.32 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 120074416
Conc: 49.77 ng/ml



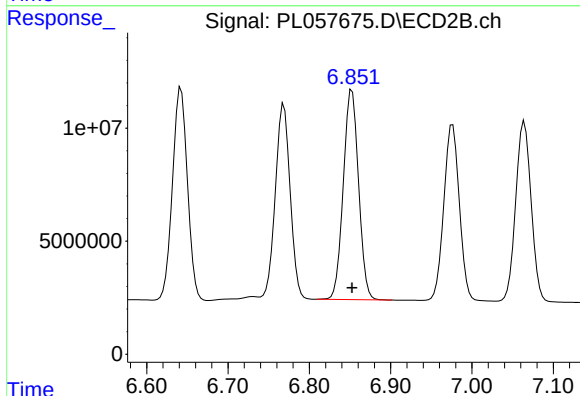
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 515148764
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

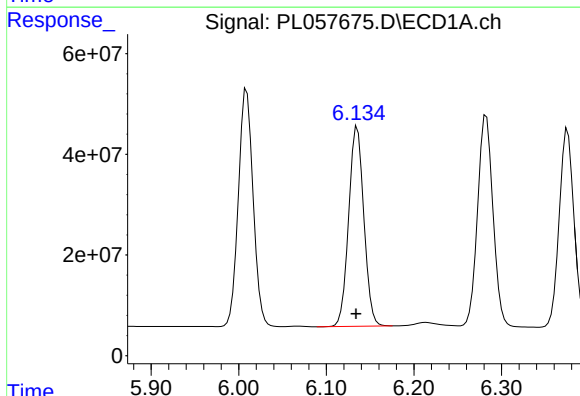
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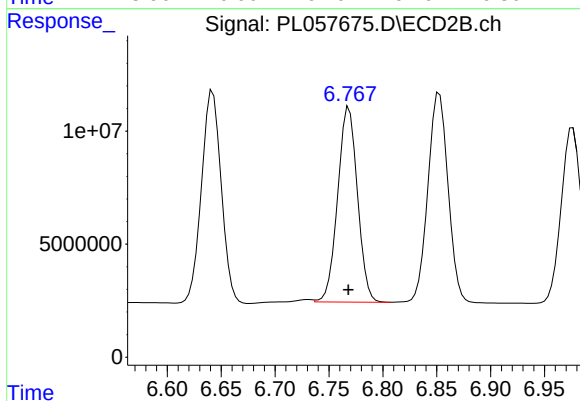
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 120755540
Conc: 45.97 ng/ml



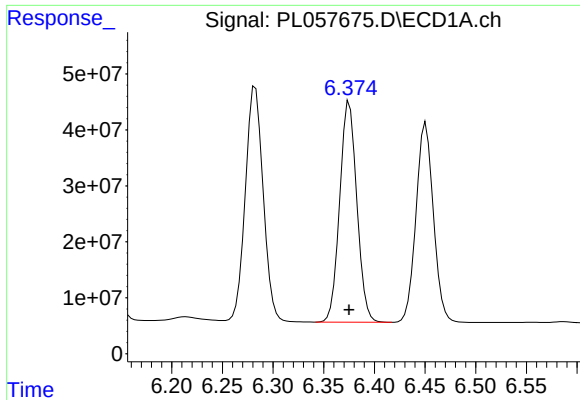
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 477537956
Conc: 48.72 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 110258629
Conc: 48.28 ng/ml m



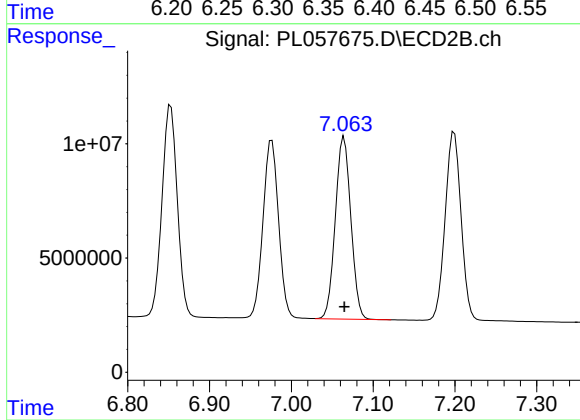
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 464037097
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

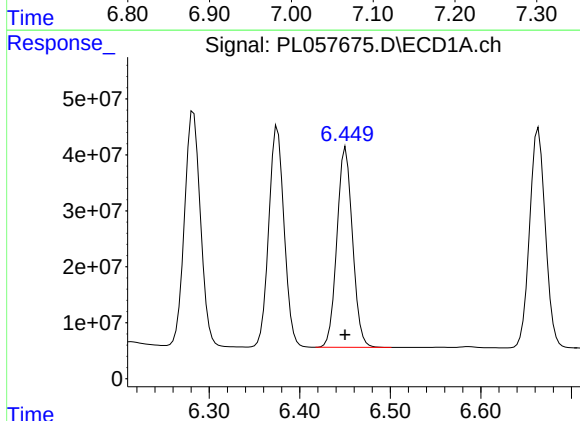
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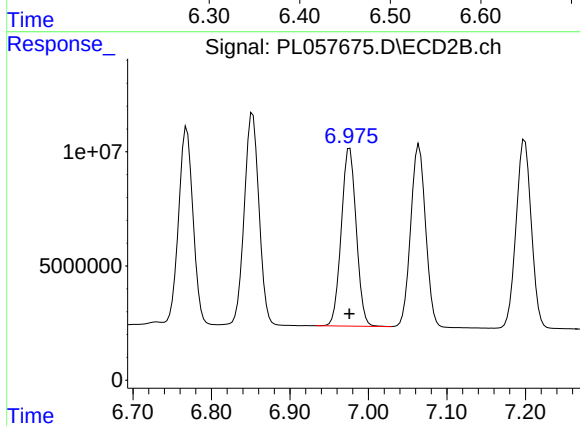
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 105242514
Conc: 46.21 ng/ml



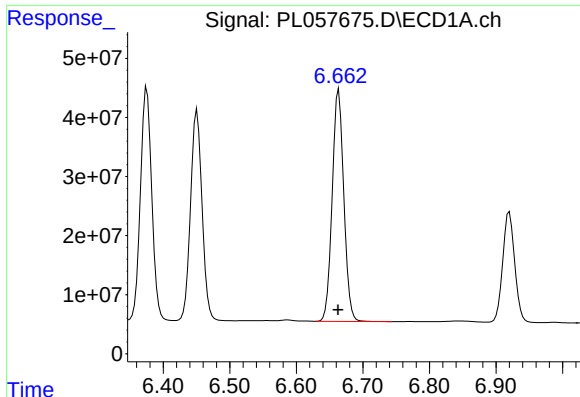
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 426184949
Conc: 46.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 103301713
Conc: 46.47 ng/ml



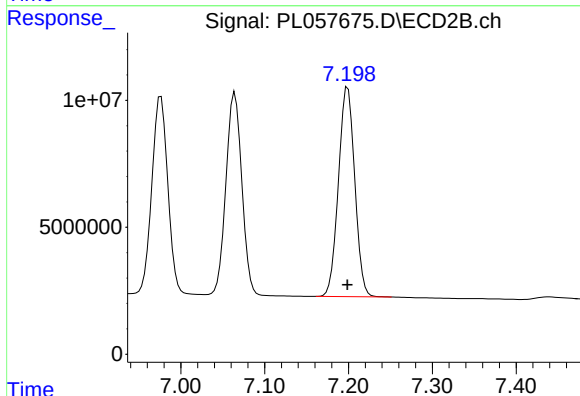
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 476703919
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

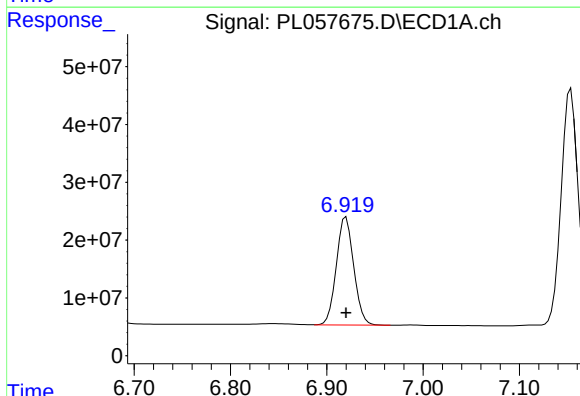
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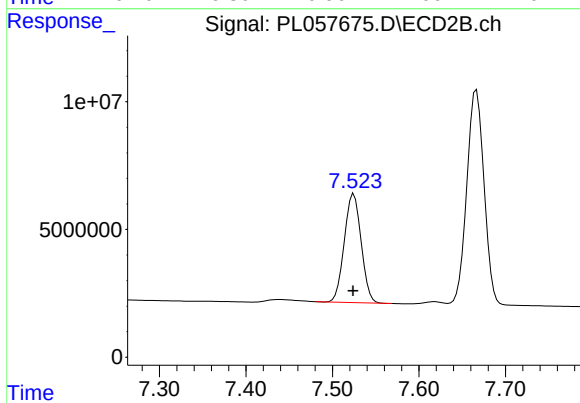
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 111668926
Conc: 45.78 ng/ml



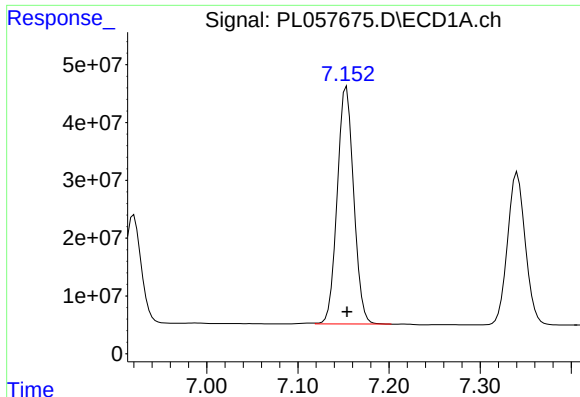
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 234193555
Conc: 43.65 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 57356894
Conc: 44.10 ng/ml



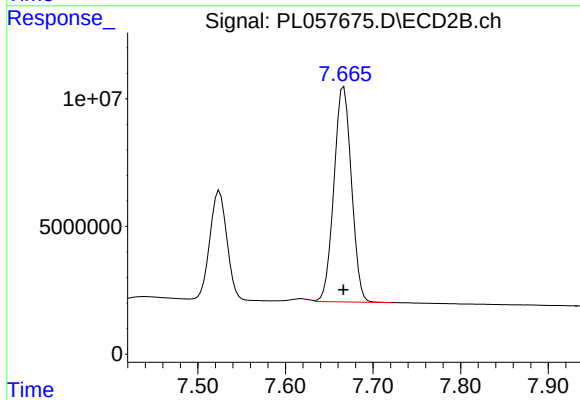
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 514984695
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

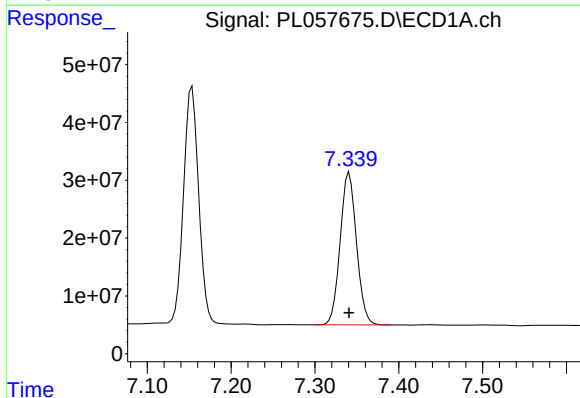
Manual Integrations
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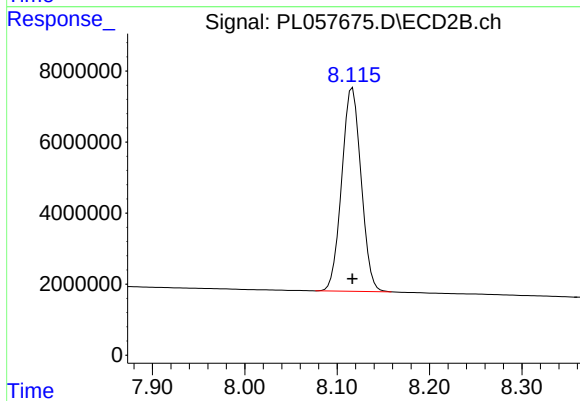
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 116927807
Conc: 45.17 ng/ml



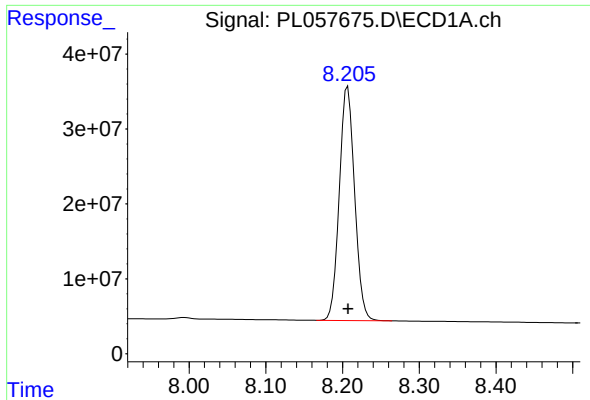
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 356745838
Conc: 44.05 ng/ml



#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 83548398
Conc: 43.75 ng/ml



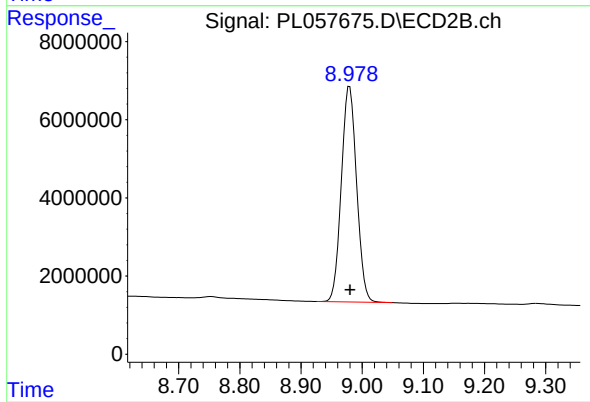
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 433277667
Conc: 40.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/31/2020 1:16:14 PM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 95622180
Conc: 43.12 ng/ml