

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL062008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 15:51
 Operator : DD\AJ
 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: Oct 05 16:58:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.007	85105146	134.5E6	49.887	49.309
2)	SA Decachlor...	8.207	9.091	79698387	111.0E6	48.992	50.441
Target Compounds							
2)	A alpha-BHC	3.894	4.396	123.5E6	201.1E6	50.656	50.355
3)	MA gamma-BHC...	4.176	4.682	111.9E6	185.7E6	51.176	50.175
4)	MA Heptachlor	4.478	5.192	103.0E6	176.1E6	50.480	50.861
5)	MB Aldrin	4.725	5.498	92393687	162.9E6	51.207	50.294
6)	B beta-BHC	4.428	4.853	46467796	75166688	50.878	49.780
7)	B delta-BHC	4.631	5.070	104.3E6	163.2E6	50.882	64.036 #
8)	B Heptachlo...	5.168	5.885	88400731	147.6E6	50.634	59.547
9)	A Endosulfan I	5.506	6.243	81775114	136.4E6	50.465	49.364
10)	B gamma-Chl...	5.395	6.120	87386560	148.3E6	50.318	50.507
11)	B alpha-Chl...	5.453	6.193	87480652	148.0E6	50.361	49.263
12)	B 4,4'-DDE	5.618	6.351	80203703	135.7E6	51.031	49.728
13)	MA Dieldrin	5.749	6.501	84810428	139.6E6	50.426	49.195
14)	MA Endrin	6.005	6.719	74321755	110.7E6	46.708	45.361
15)	B Endosulfa...	6.277	6.929	78125609	119.5E6	48.320m	46.232
16)	A 4,4'-DDD	6.133	6.842	70226182	110.4E6	53.040	49.655
17)	MA 4,4'-DDT	6.374	7.142	61882361	100.2E6	49.055	45.738
18)	B Endrin al...	6.447	7.053	67268857	103.2E6	47.838	48.215
19)	B Endosulfa...	6.659	7.276	75980653	113.4E6	49.113	48.415
20)	A Methoxychlor	6.919	7.602	38029140	56121642	47.035	44.542
21)	B Endrin ke...	7.149	7.749	89335287	119.2E6	52.273	50.805
22)	Mirex	7.338	8.205	67471968	87275393	48.129	49.533

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
Data File : PL062008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 15:51
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

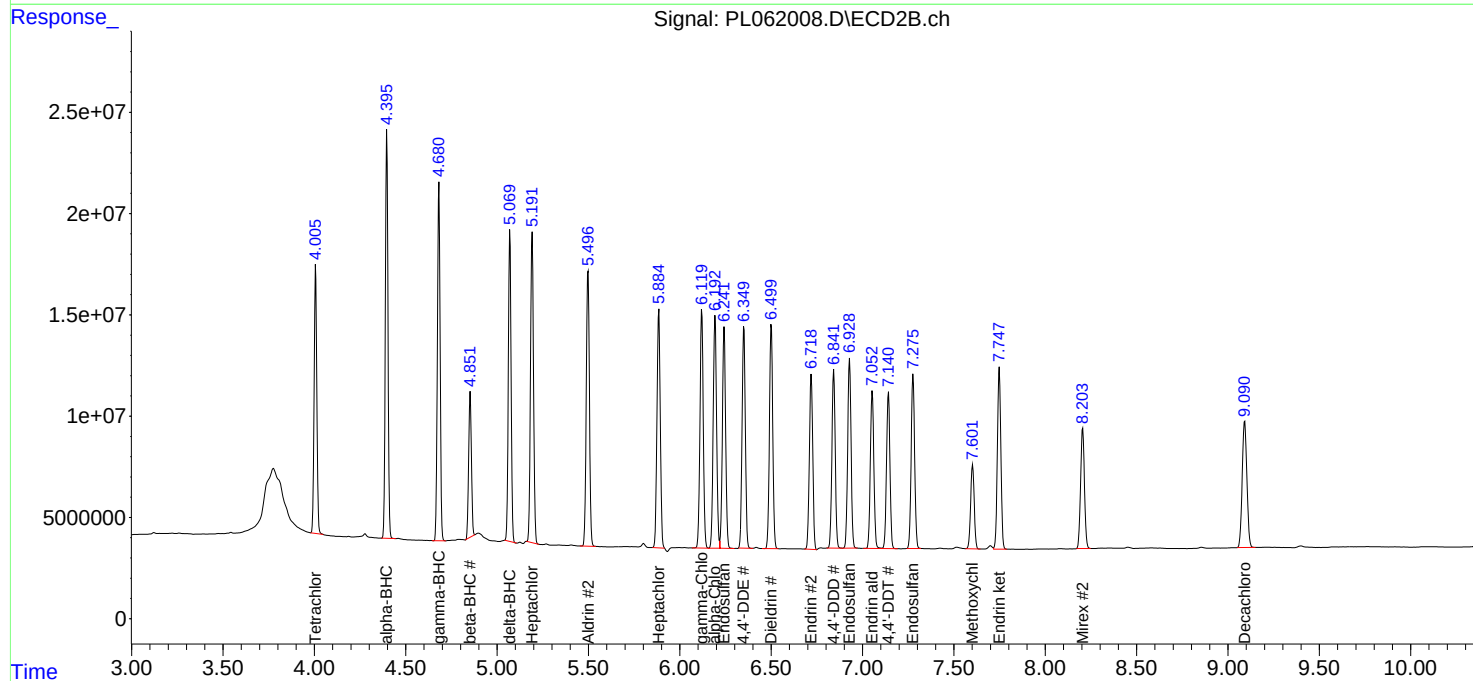
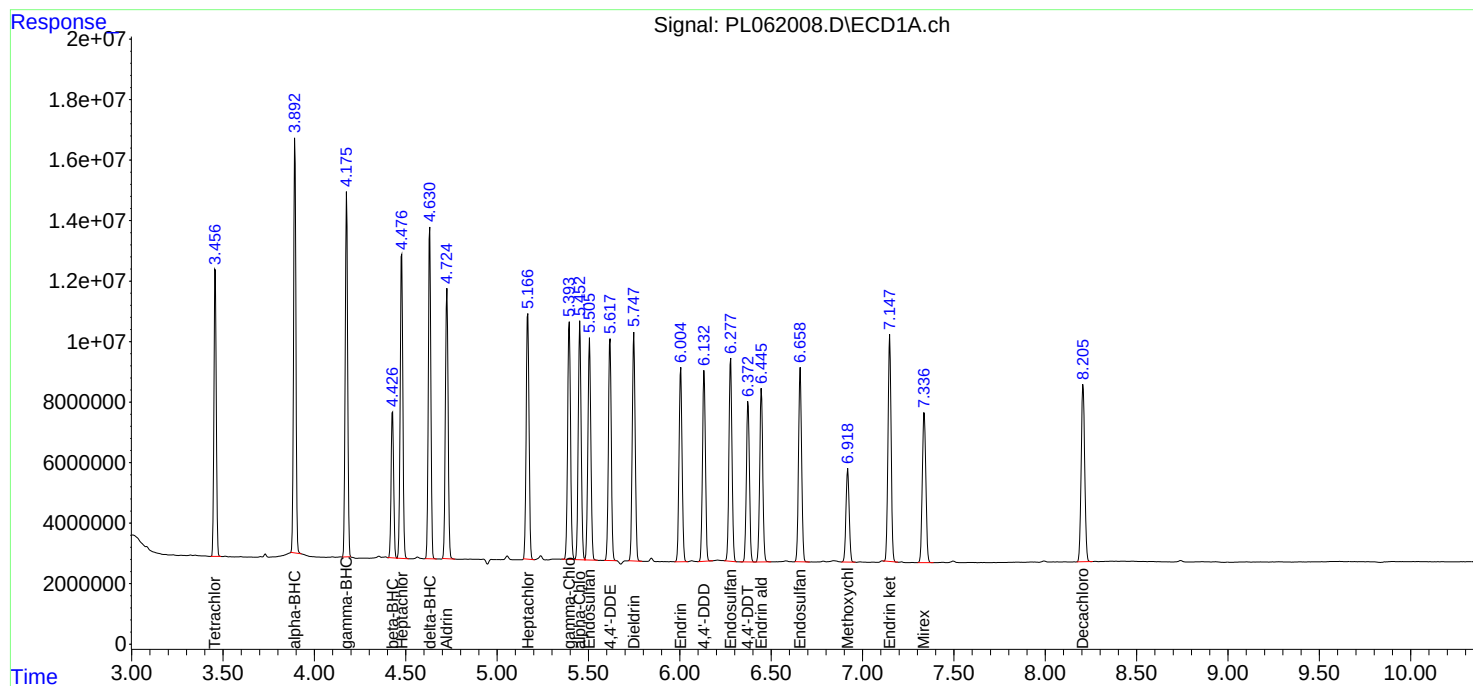
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

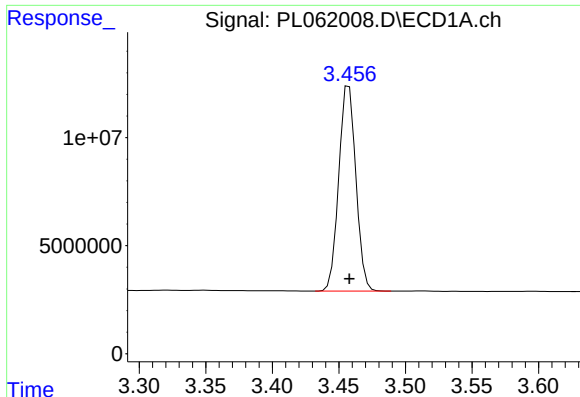
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 16:58:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





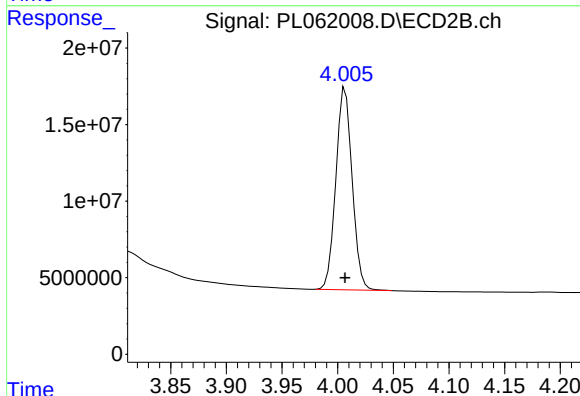
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 85105146
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

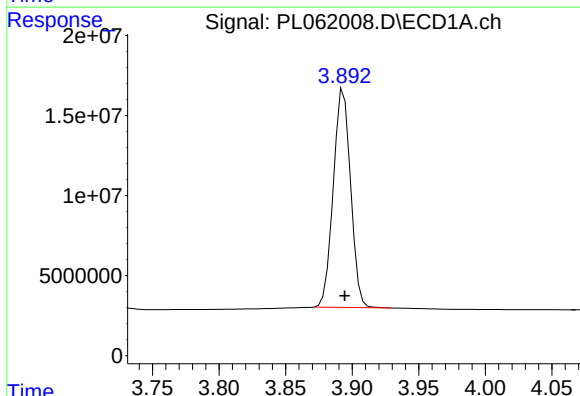
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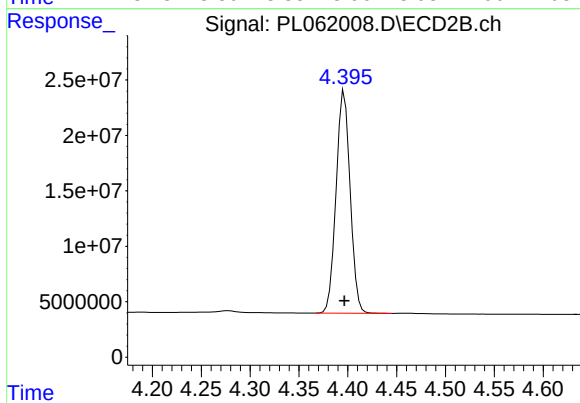
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 134527951
Conc: 49.31 ng/ml



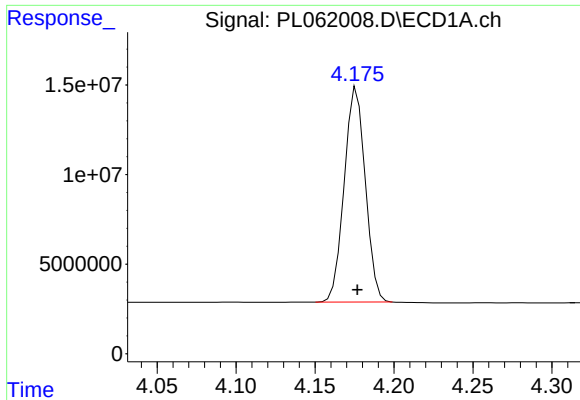
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 123471285
Conc: 50.66 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 201133836
Conc: 50.36 ng/ml



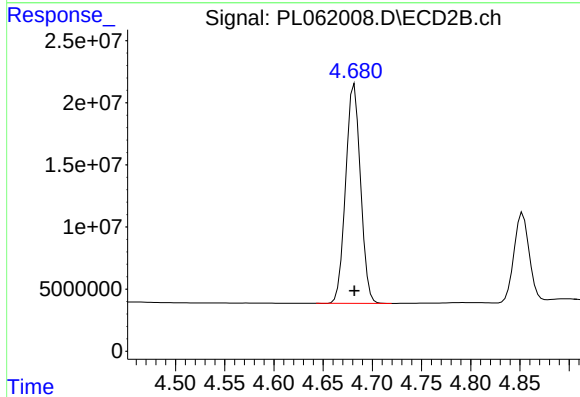
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 111933972
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

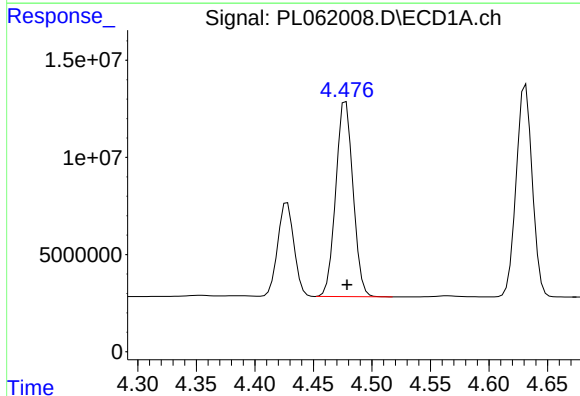
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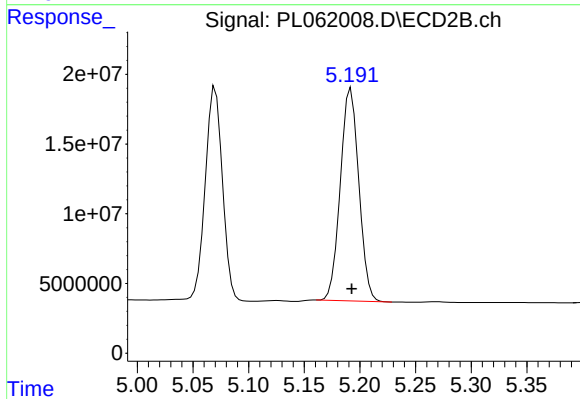
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 185742828
Conc: 50.17 ng/ml



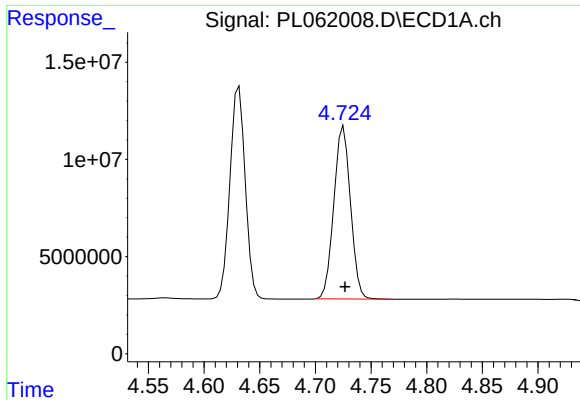
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 103013385
Conc: 50.48 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 176127280
Conc: 50.86 ng/ml



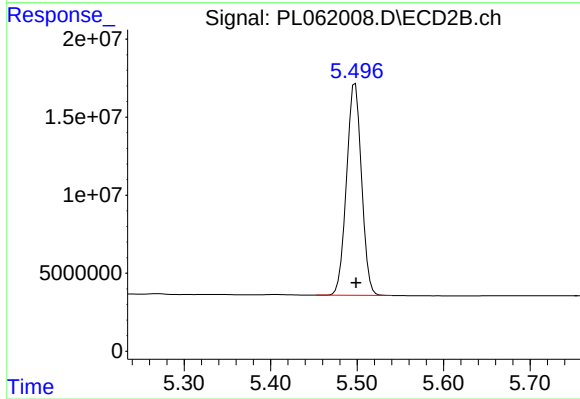
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 92393687
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

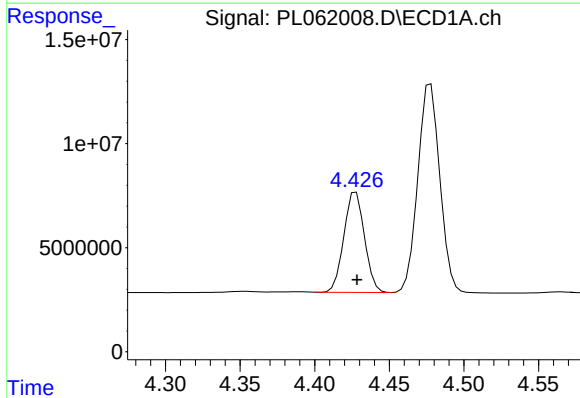
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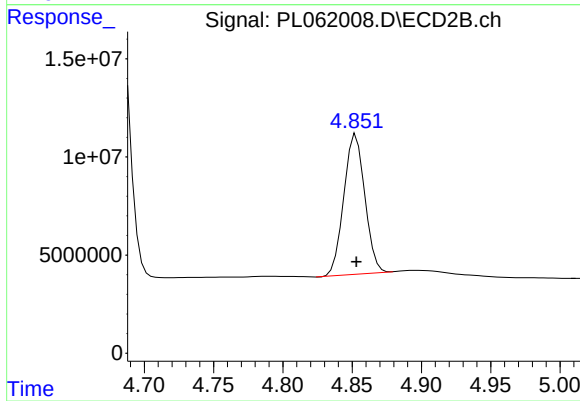
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 162925094
Conc: 50.29 ng/ml



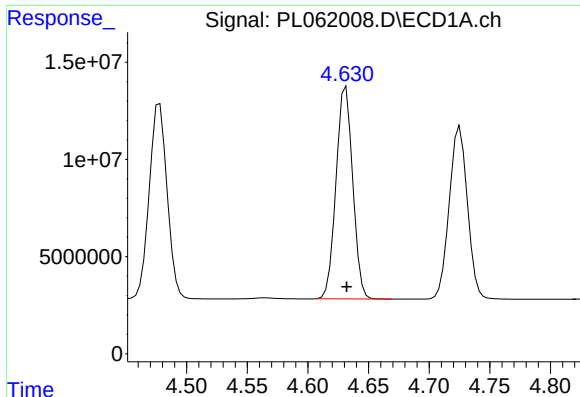
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 46467796
Conc: 50.88 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 75166688
Conc: 49.78 ng/ml



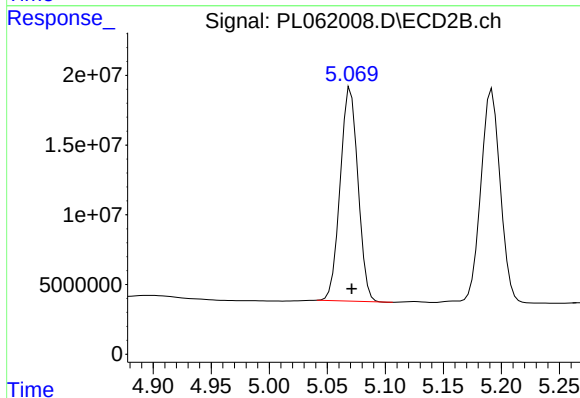
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 104320319
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

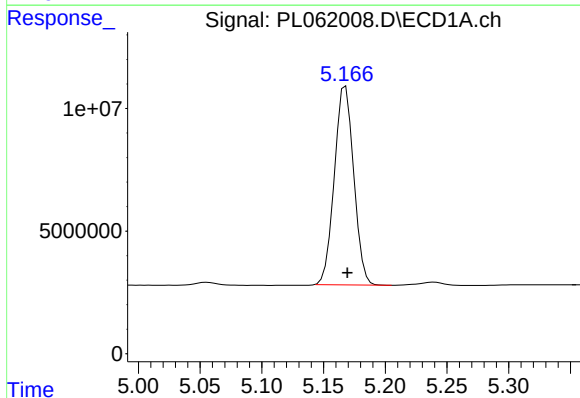
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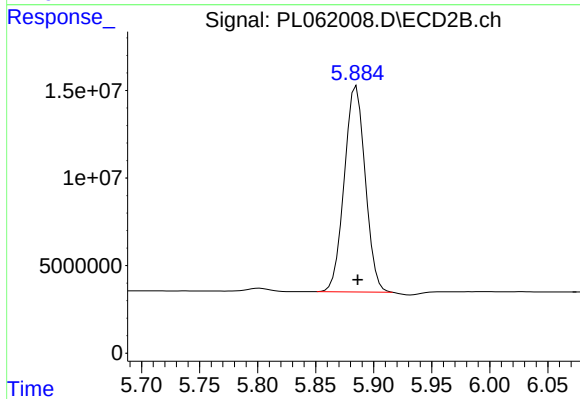
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 163169165
Conc: 64.04 ng/ml



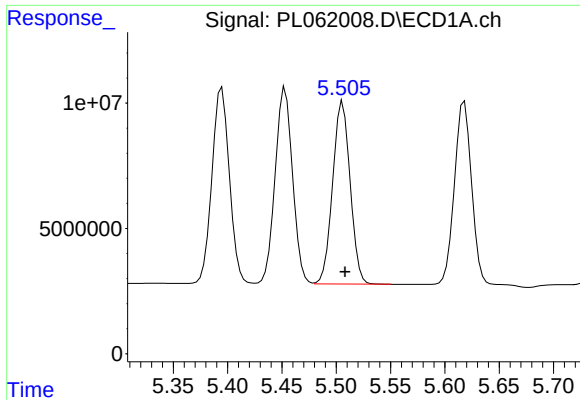
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 88400731
Conc: 50.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 147580115
Conc: 59.55 ng/ml



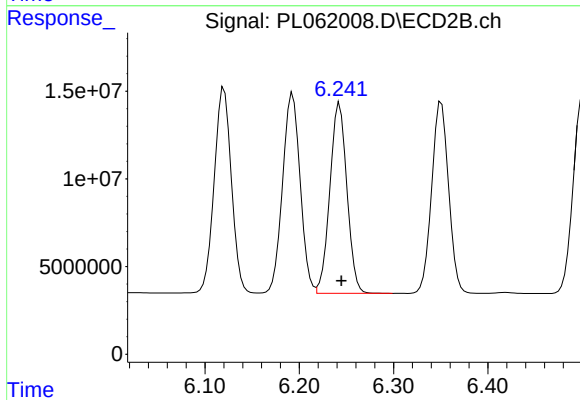
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 81775114
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

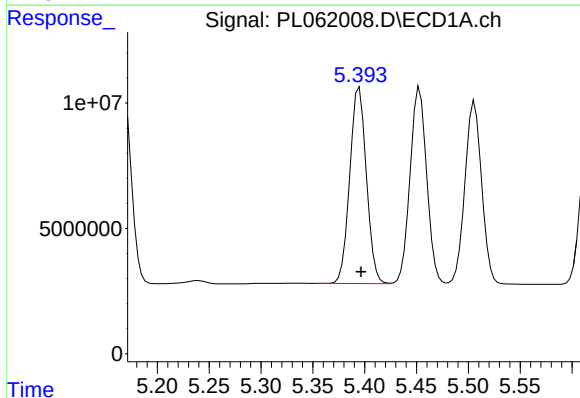
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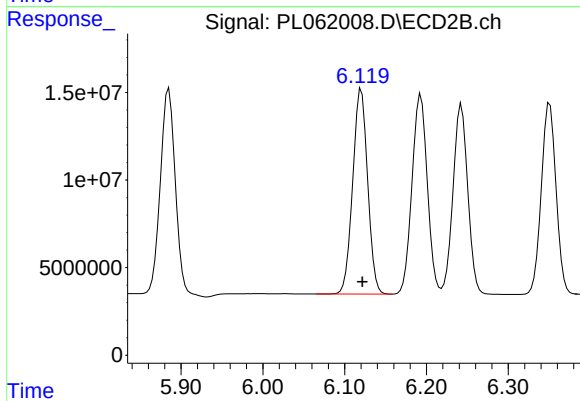
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 136367492
Conc: 49.36 ng/ml



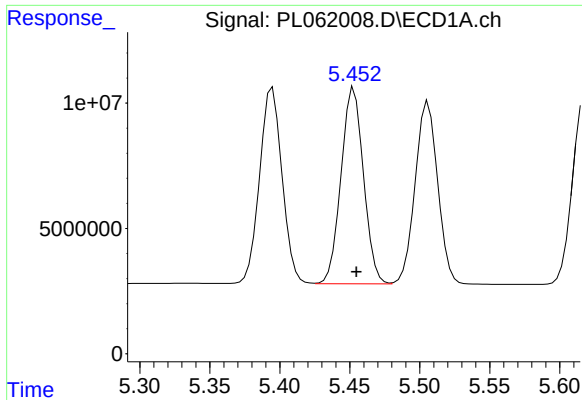
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 87386560
Conc: 50.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 148321475
Conc: 50.51 ng/ml



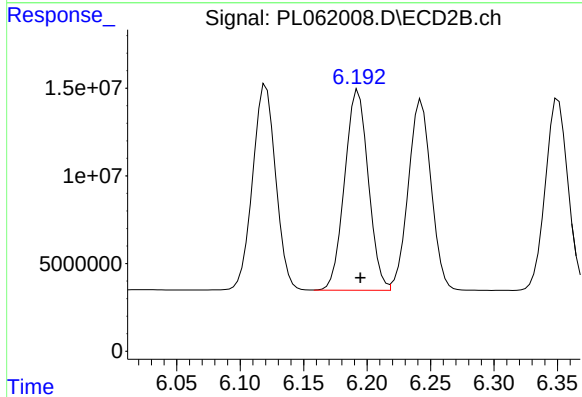
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 87480652
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

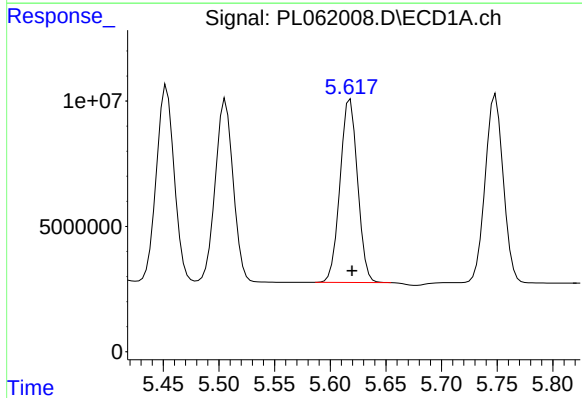
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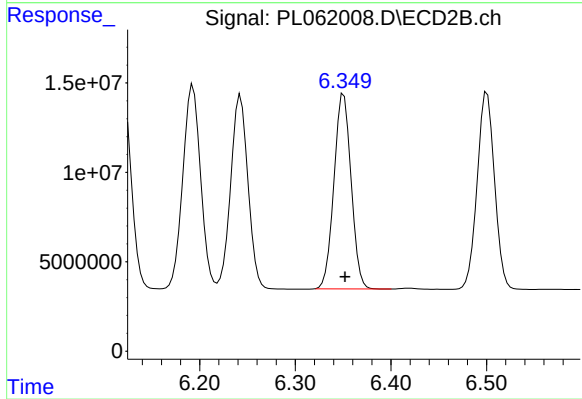
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 147964389
Conc: 49.26 ng/ml



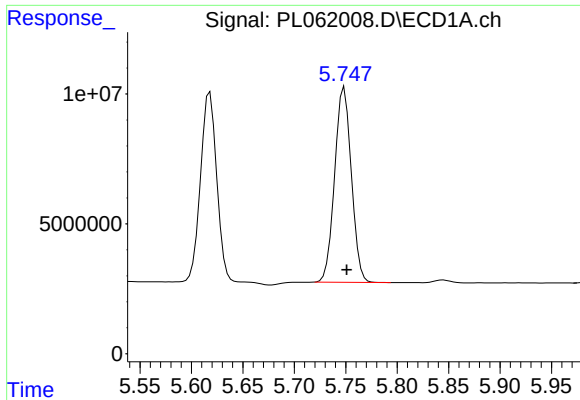
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 80203703
Conc: 51.03 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 135746878
Conc: 49.73 ng/ml



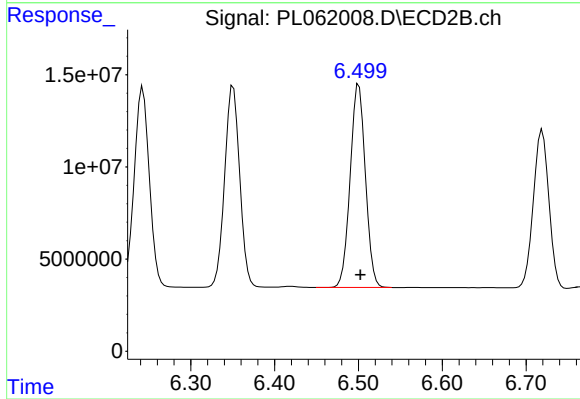
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 84810428
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

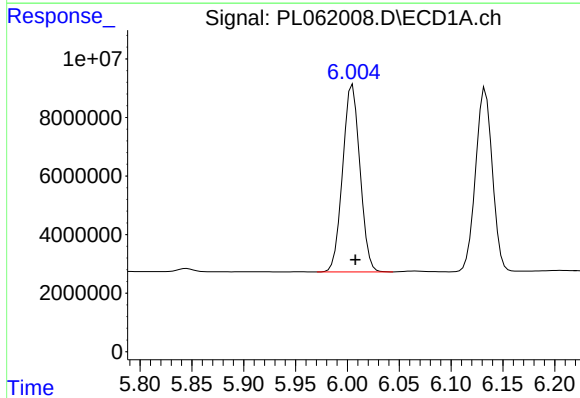
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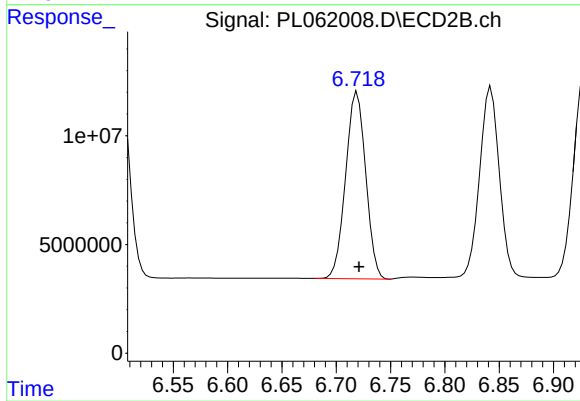
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 139563422
Conc: 49.20 ng/ml



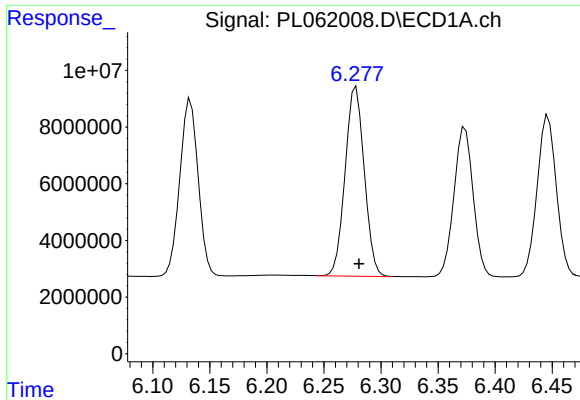
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 74321755
Conc: 46.71 ng/ml



#14 Endrin

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 110661243
Conc: 45.36 ng/ml



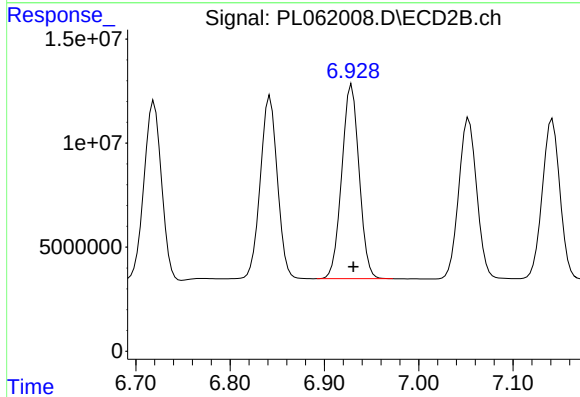
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 78125609
Conc: 48.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

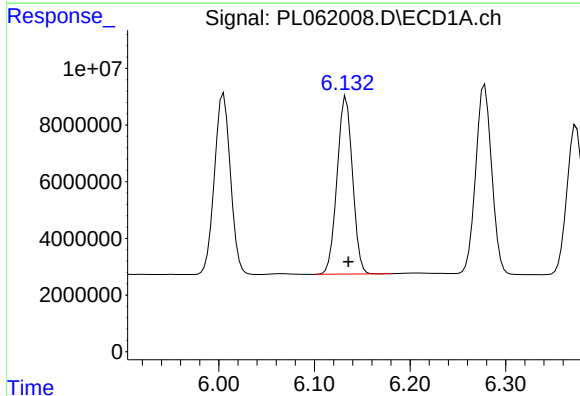
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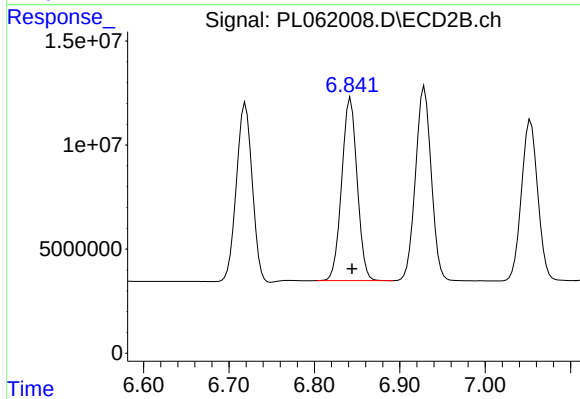
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 119494703
Conc: 46.23 ng/ml



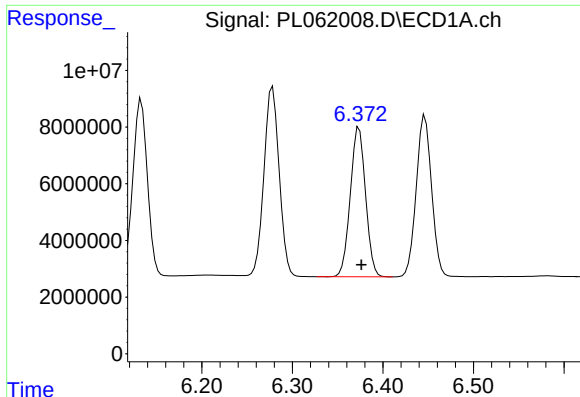
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 70226182
Conc: 53.04 ng/ml



#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 110387420
Conc: 49.66 ng/ml



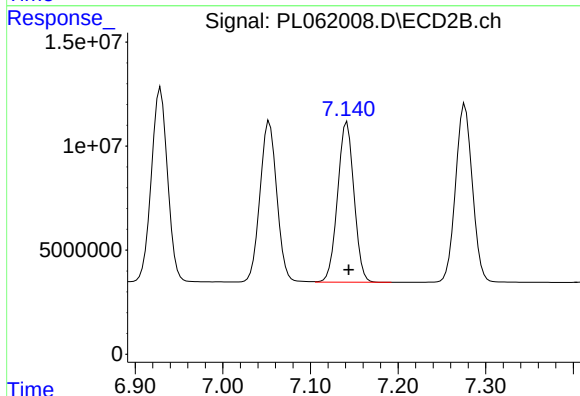
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 61882361
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

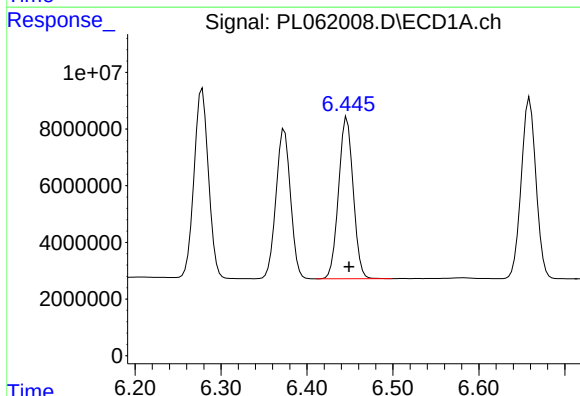
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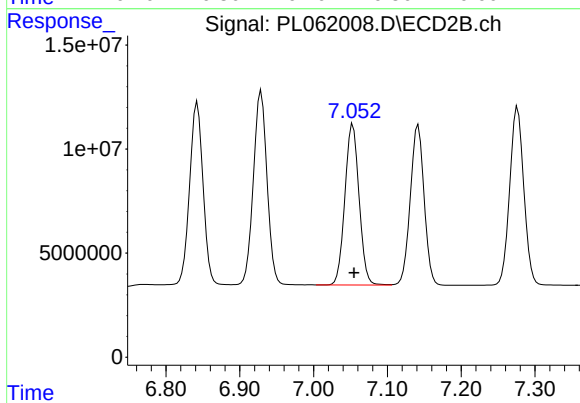
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 100156844
Conc: 45.74 ng/ml



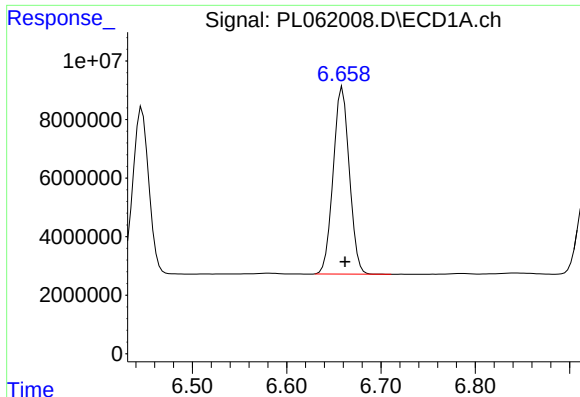
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 67268857
Conc: 47.84 ng/ml



#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 103201194
Conc: 48.21 ng/ml



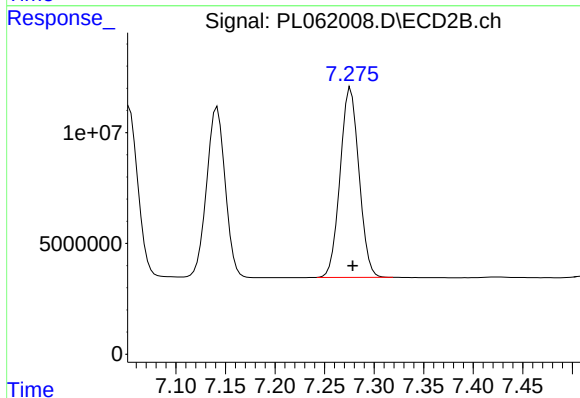
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 75980653
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

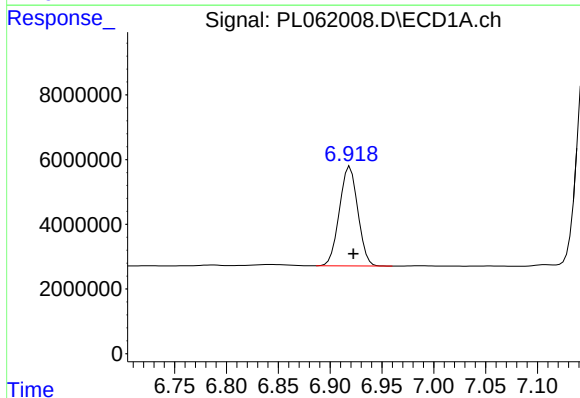
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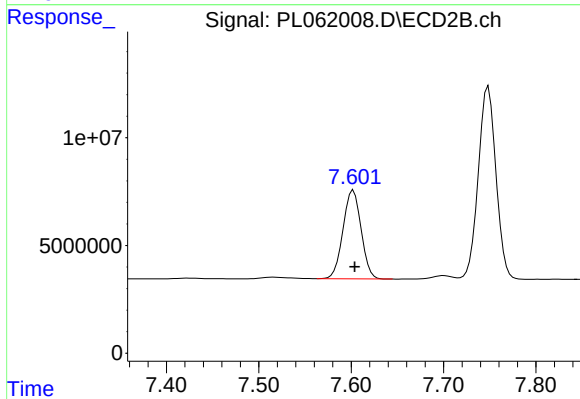
#19 Endosulfan Sulfate

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 113369421
Conc: 48.42 ng/ml



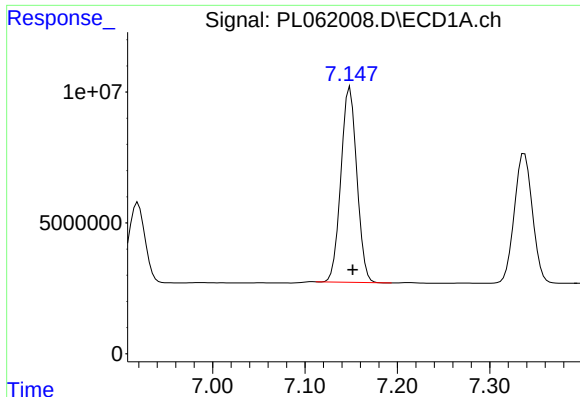
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 38029140
Conc: 47.04 ng/ml



#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 56121642
Conc: 44.54 ng/ml



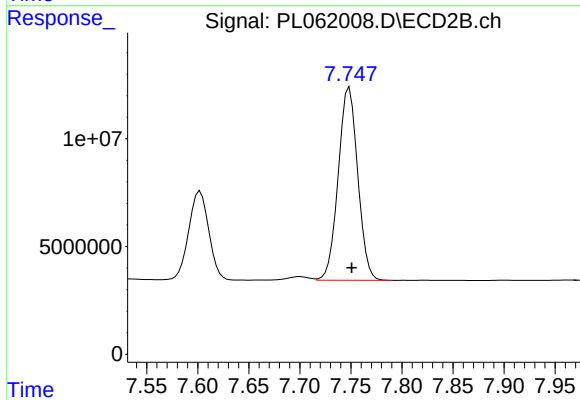
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 89335287
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

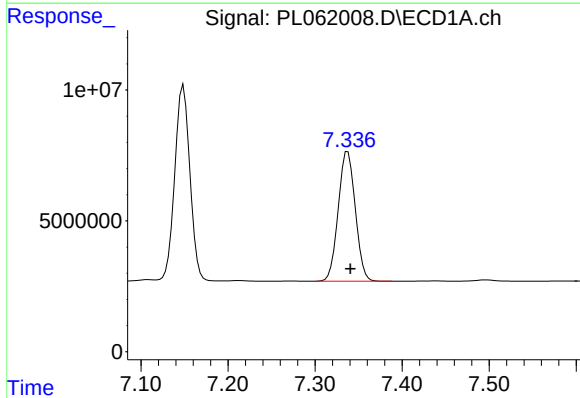
Manual Integrations
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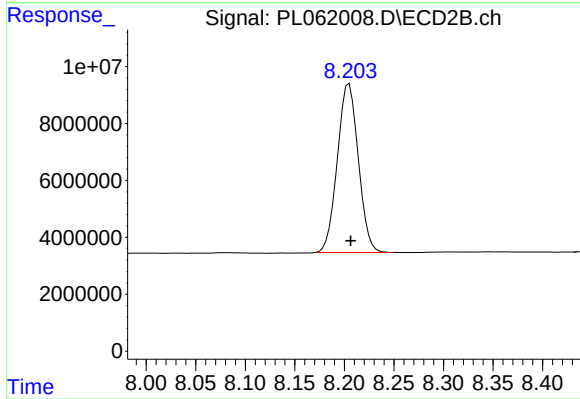
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 119240036
Conc: 50.80 ng/ml



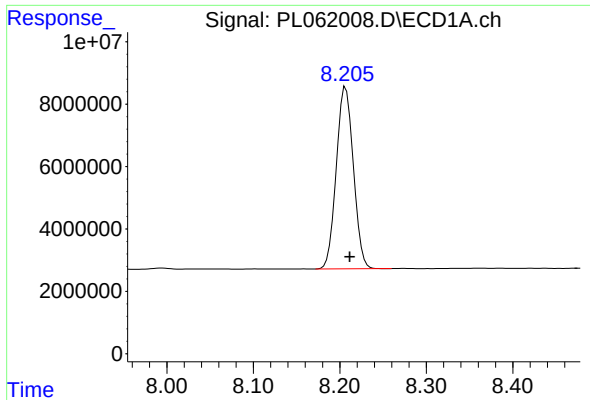
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 67471968
Conc: 48.13 ng/ml



#22 Mirex

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 87275393
Conc: 49.53 ng/ml



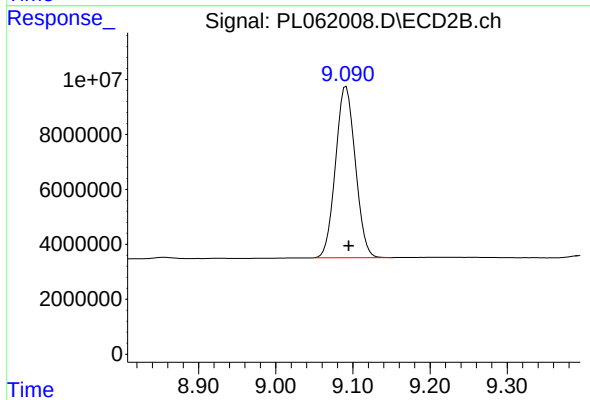
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 79698387
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/6/2020 11:06:59 AM



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 111040166
Conc: 50.44 ng/ml