

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040819\
 Data File : PL047102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2019 16:30
 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: Apr 09 01:04:46 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...	3.359	3.979	383.3E6	121.3E6	52.690	52.958
28)	SA Decachlor...	8.038	9.033	379.3E6	114.8E6	45.100	49.517
Target Compounds							
2)	A alpha-BHC	3.789	4.368	639.0E6	175.2E6	54.797	54.525
3)	MA gamma-BHC...	4.066	4.653	569.4E6	161.9E6	52.996	54.086
4)	MA Heptachlor	4.353	5.159	579.8E6	163.0E6	52.591	52.986
5)	MB Aldrin	4.593	5.463	543.7E6	154.6E6	52.706	53.952
6)	B beta-BHC	4.319	4.826	231.3E6	69796472	51.367	52.649
7)	B delta-BHC	4.515	5.040	541.6E6	139.1E6	53.499	59.951m
8)	B Heptachlo...	5.031	5.849	506.2E6	143.5E6	51.897	54.403
9)	A Endosulfan I	5.363	6.206	478.3E6	134.7E6	50.868	51.609
10)	B gamma-Chl...	5.254	6.084	526.4E6	148.3E6	51.244	52.244
11)	B alpha-Chl...	5.310	6.156	513.6E6	147.2E6	50.657	51.881
12)	B 4,4'-DDE	5.477	6.314	487.3E6	131.1E6	52.932	52.799
13)	MA Dieldrin	5.602	6.463	513.7E6	140.5E6	51.187	51.836
14)	MA Endrin	5.856	6.680	459.1E6	118.5E6	48.736	49.590
15)	B Endosulfa...	6.131	6.890	441.9E6	123.5E6	49.324	51.202
16)	A 4,4'-DDD	5.988	6.804	396.2E6	108.5E6	52.418	53.950
17)	MA 4,4'-DDT	6.224	7.102	373.5E6	105.1E6	49.315	50.119
18)	B Endrin al...	6.297	7.014	360.7E6	106.1E6	48.130	49.949
19)	B Endosulfa...	6.509	7.238	402.1E6	117.7E6	48.965	49.878
20)	A Methoxychlor	6.768	7.561	197.0E6	60150435	46.349	47.185
21)	B Endrin ke...	6.990	7.707	470.7E6	124.8E6	50.903m	50.221
22)	Mirex	7.168	8.158	331.6E6	96968808	45.511	48.480

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040819\
Data File : PL047102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2019 16:30
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

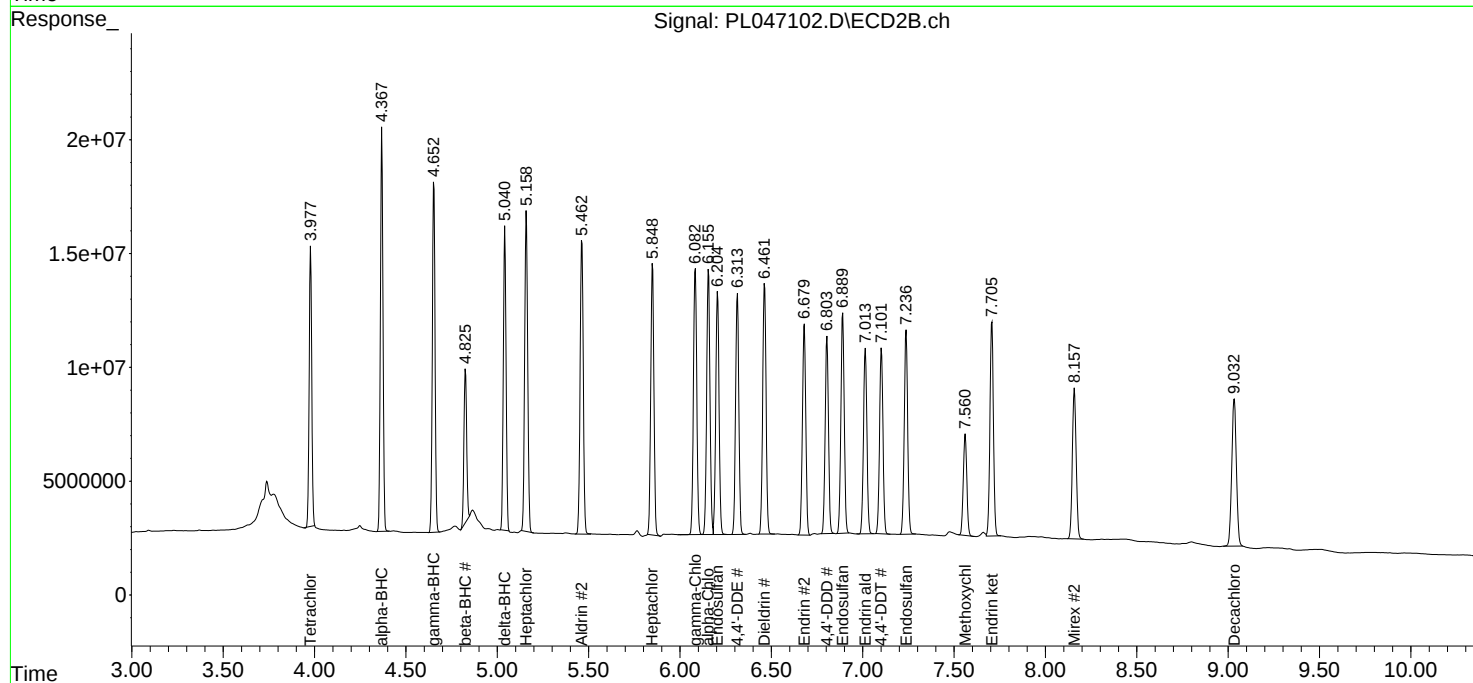
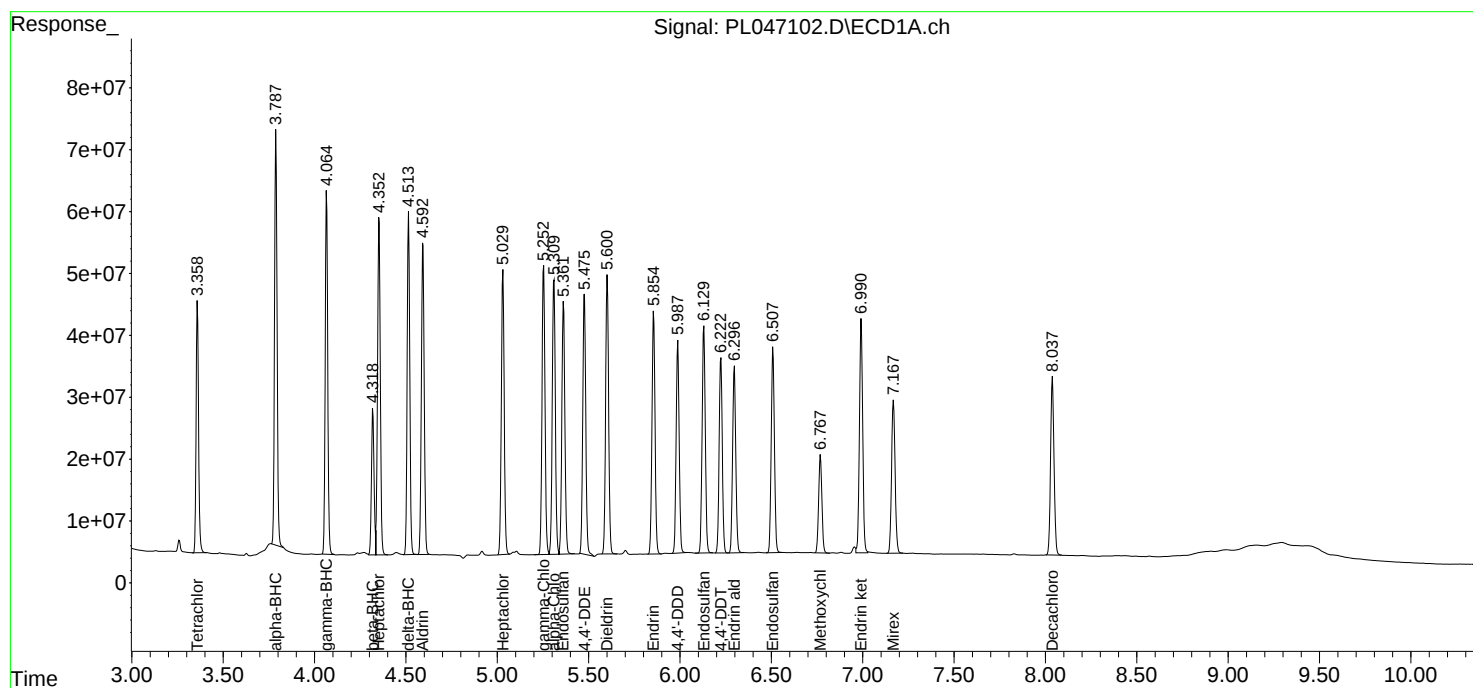
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

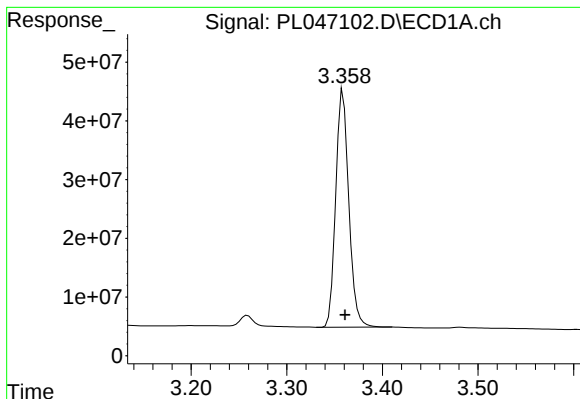
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:04:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





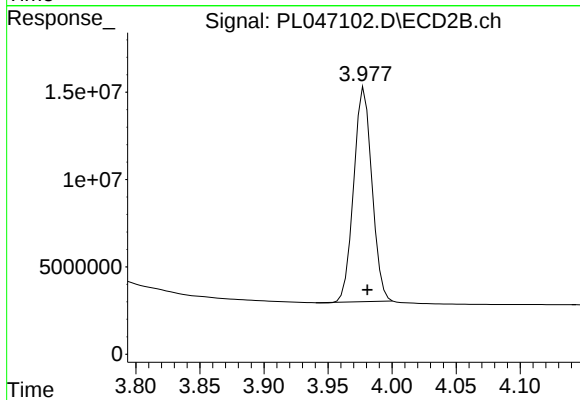
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 383303786
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

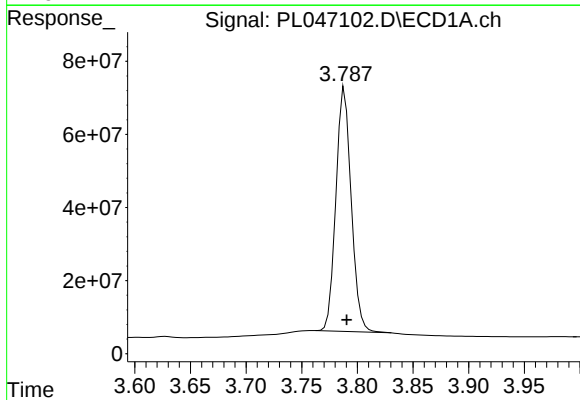
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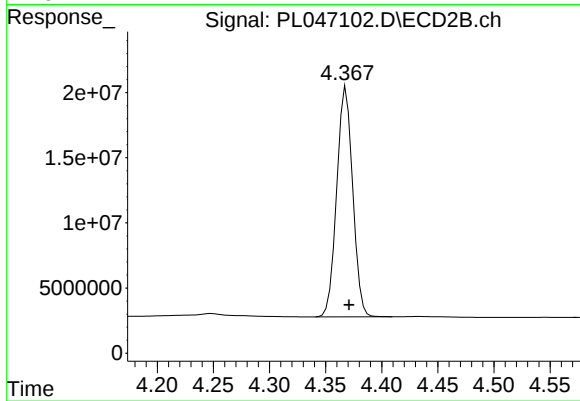
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 121254053
Conc: 52.96 ng/ml



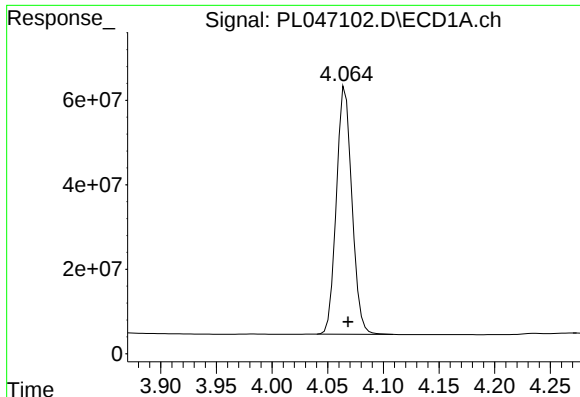
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 639041253
Conc: 54.80 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 175204650
Conc: 54.52 ng/ml



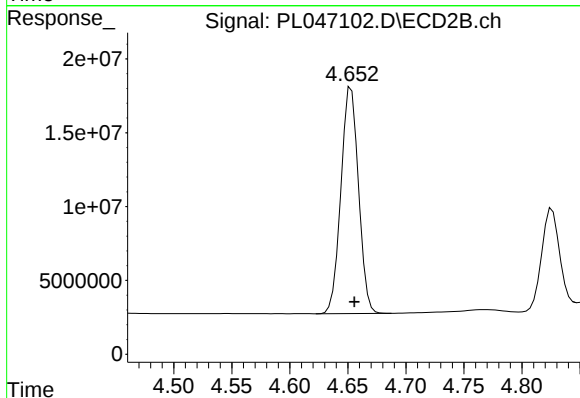
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 569413567
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

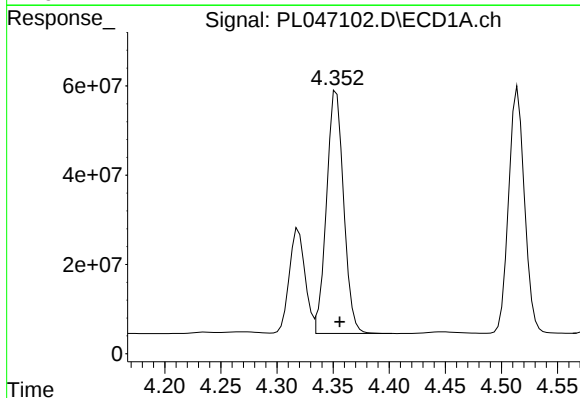
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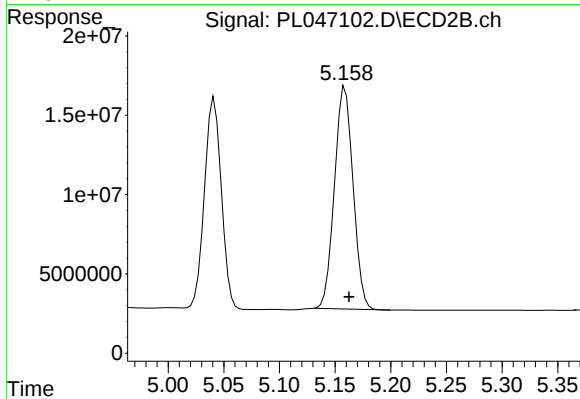
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 161879674
Conc: 54.09 ng/ml



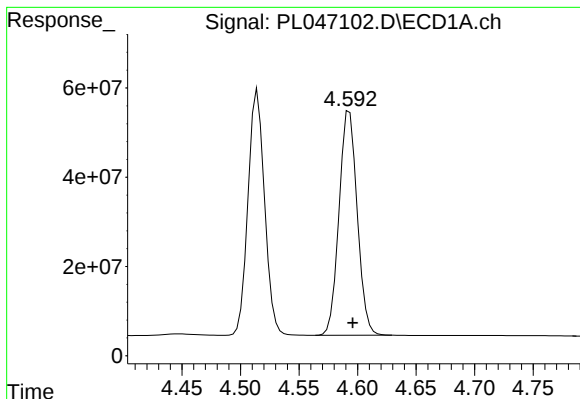
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 579824940
Conc: 52.59 ng/ml



#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 162979694
Conc: 52.99 ng/ml



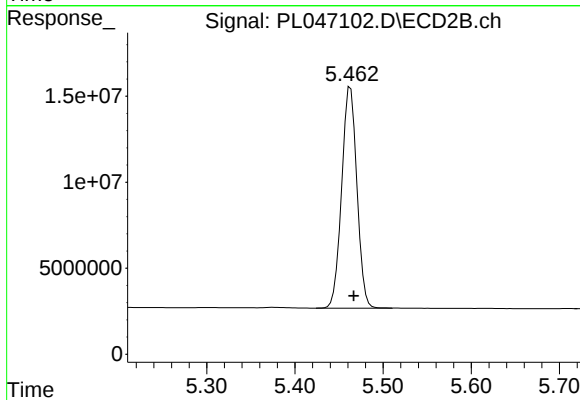
#5 Aldrin

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 543665749
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

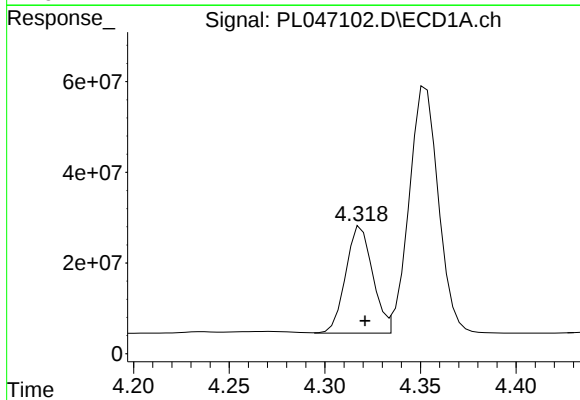
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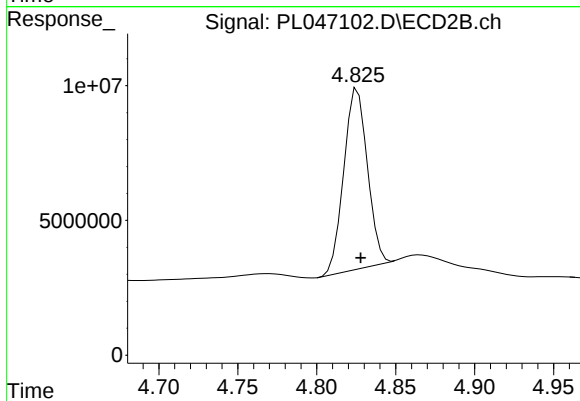
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 154569973
Conc: 53.95 ng/ml



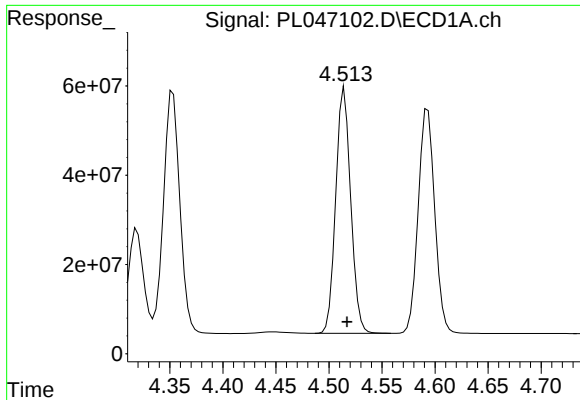
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 231276839
Conc: 51.37 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 69796472
Conc: 52.65 ng/ml



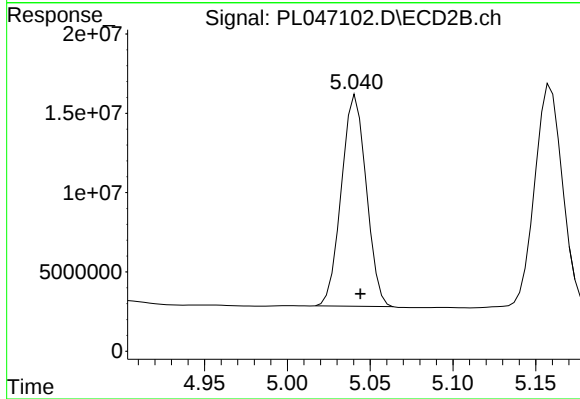
#7 delta-BHC

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 541568570
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

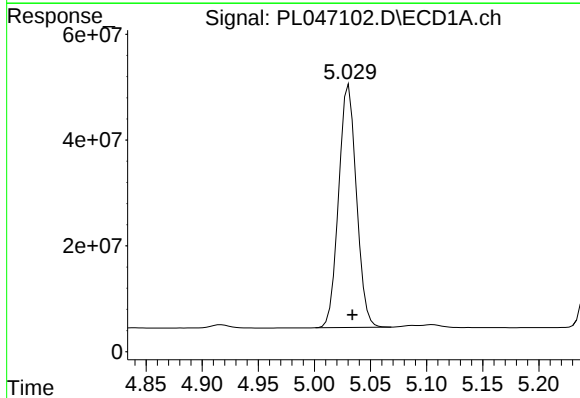
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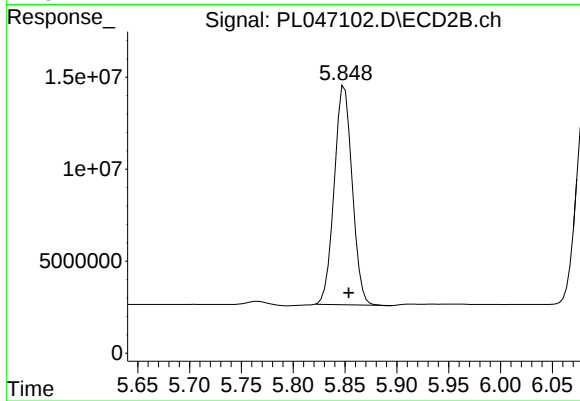
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 139095990
Conc: 59.95 ng/ml m



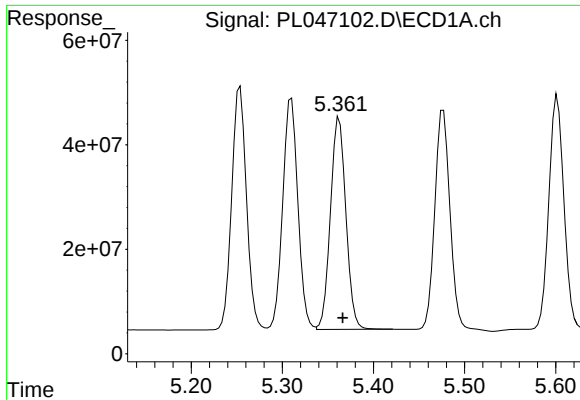
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 506174890
Conc: 51.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 143470000
Conc: 54.40 ng/ml



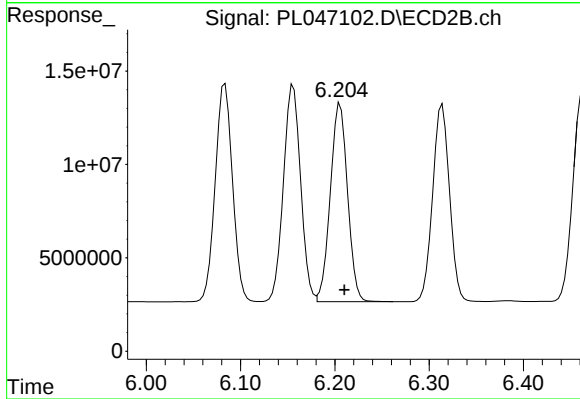
#9 Endosulfan I

R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 478279334
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

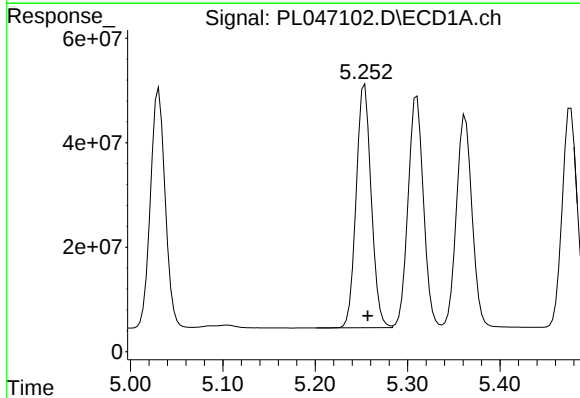
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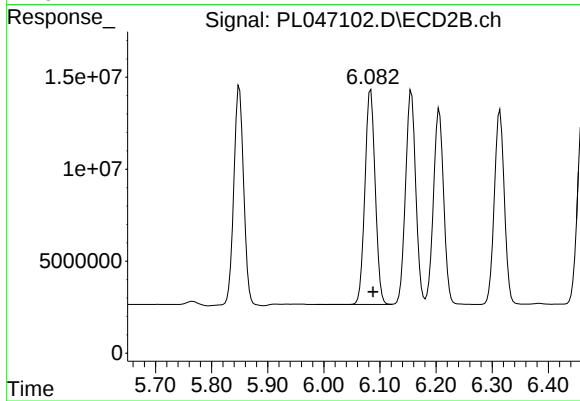
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 134693612
Conc: 51.61 ng/ml



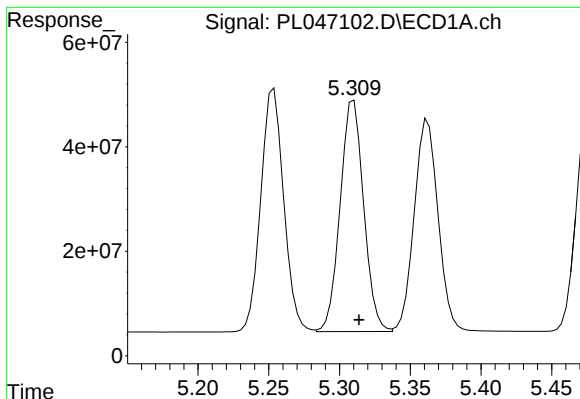
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 526407058
Conc: 51.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 148272090
Conc: 52.24 ng/ml



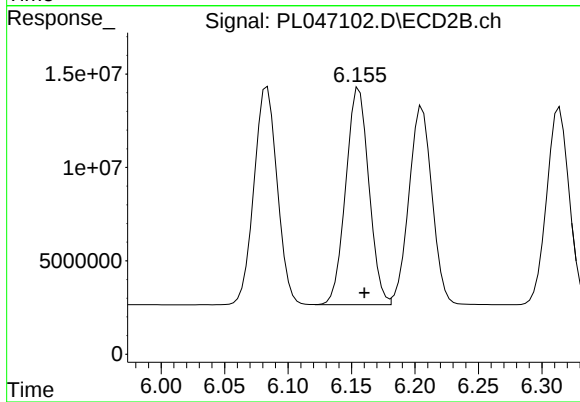
#11 alpha-Chlordane

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 513609592
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

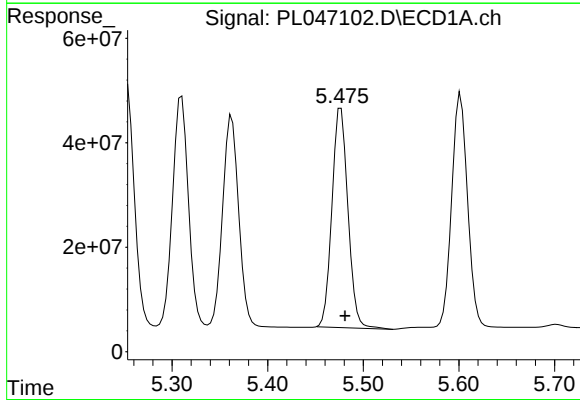
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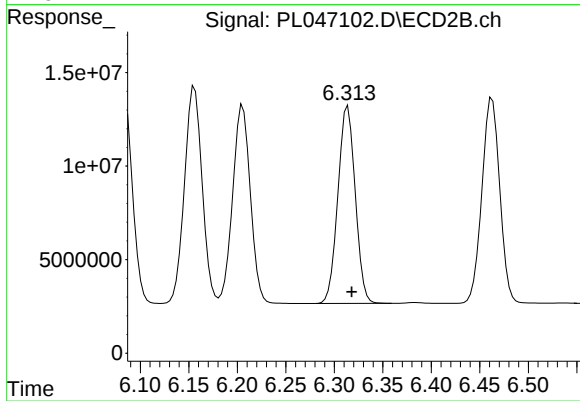
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 147170060
Conc: 51.88 ng/ml



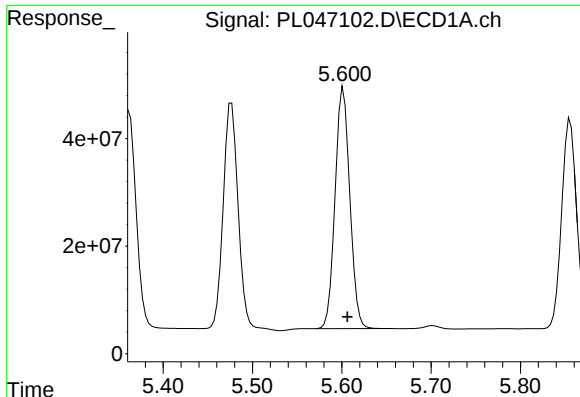
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 487339539
Conc: 52.93 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 131064762
Conc: 52.80 ng/ml



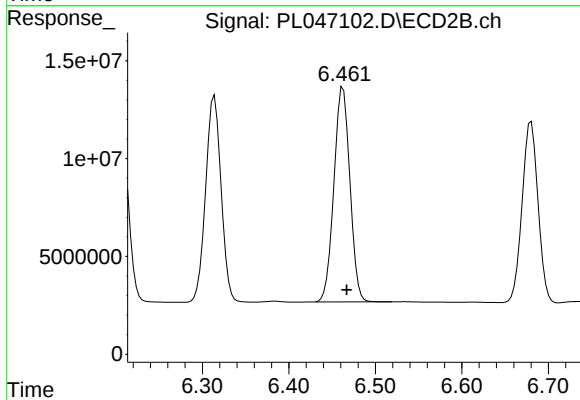
#13 Dieldrin

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 513690844
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

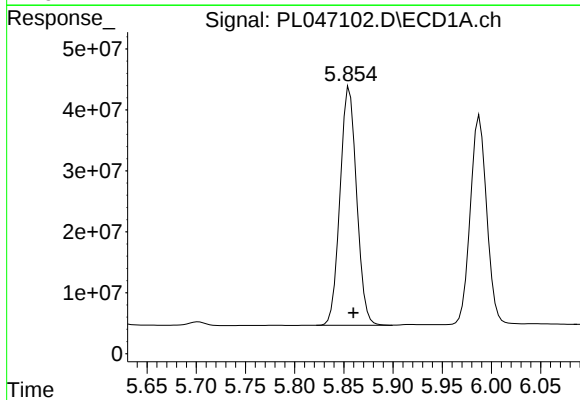
Manual Integrations
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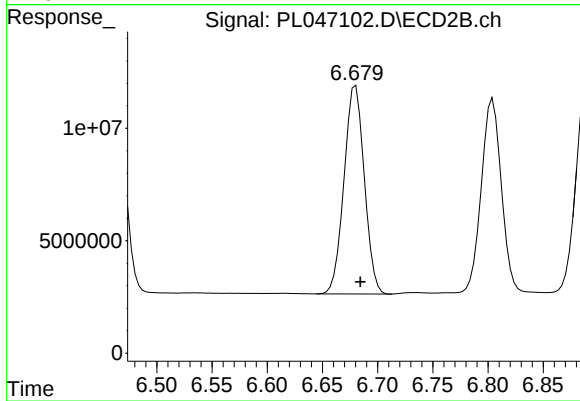
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 140509596
Conc: 51.84 ng/ml



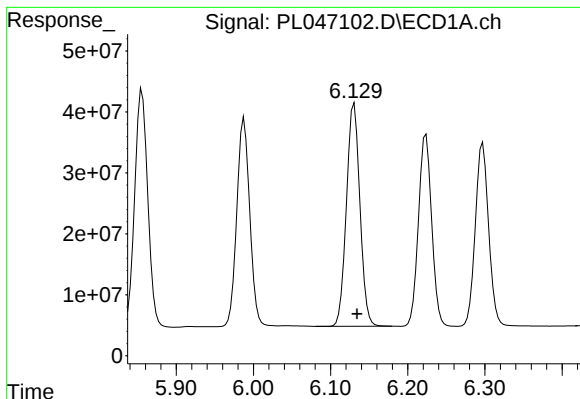
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 459050936
Conc: 48.74 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 118509395
Conc: 49.59 ng/ml



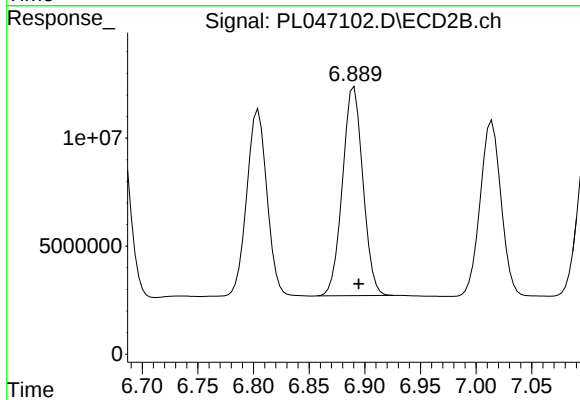
#15 Endosulfan II

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 441926789
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

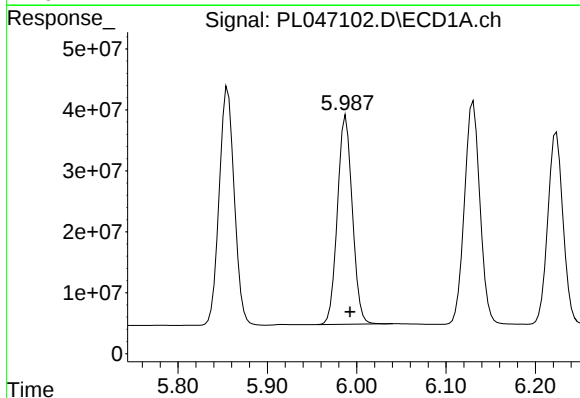
Manual Integrations
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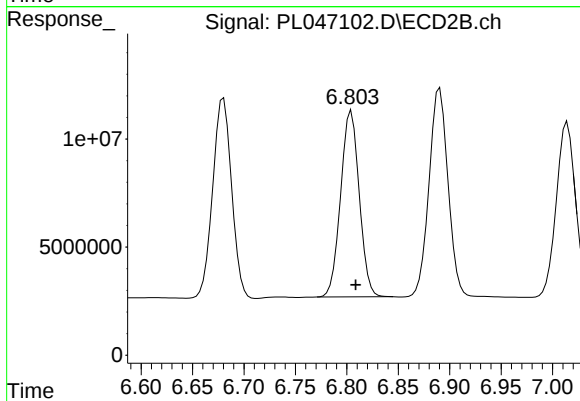
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 123544919
Conc: 51.20 ng/ml



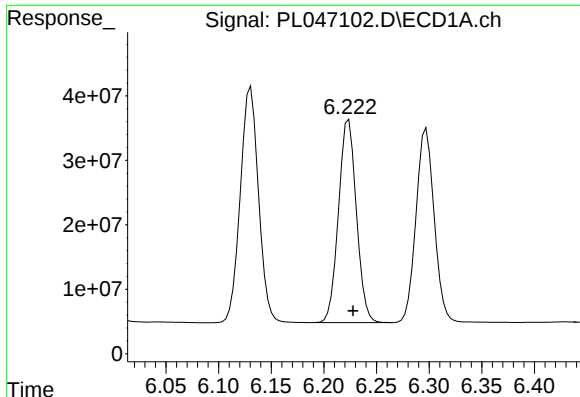
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 396232864
Conc: 52.42 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 108548936
Conc: 53.95 ng/ml



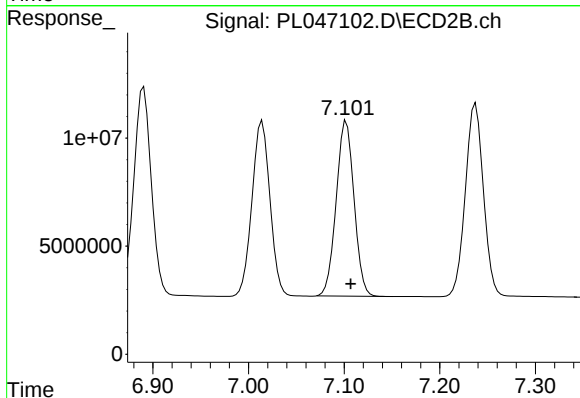
#17 4,4'-DDT

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 373529130
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

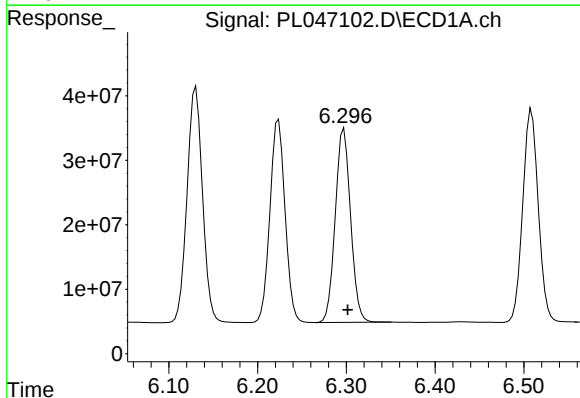
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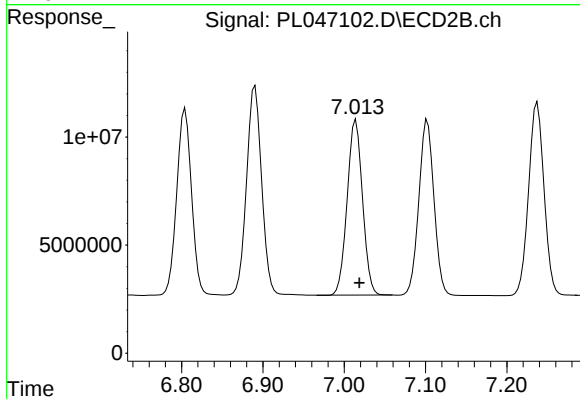
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 105096981
Conc: 50.12 ng/ml



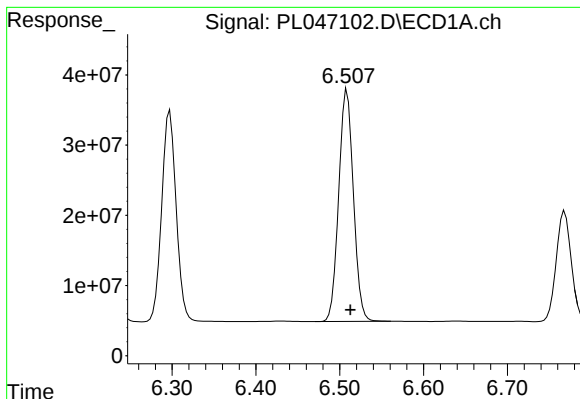
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 360740784
Conc: 48.13 ng/ml



#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 106090770
Conc: 49.95 ng/ml



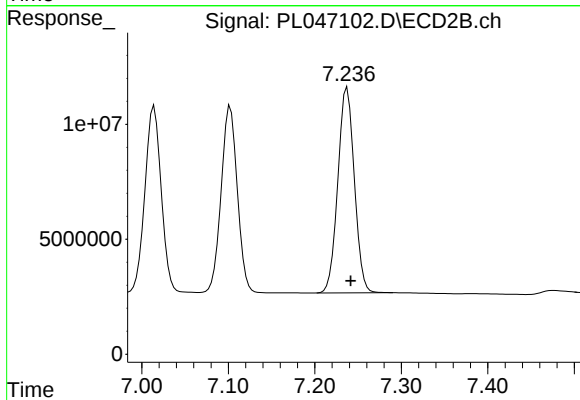
#19 Endosulfan Sulfate

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 402062119
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

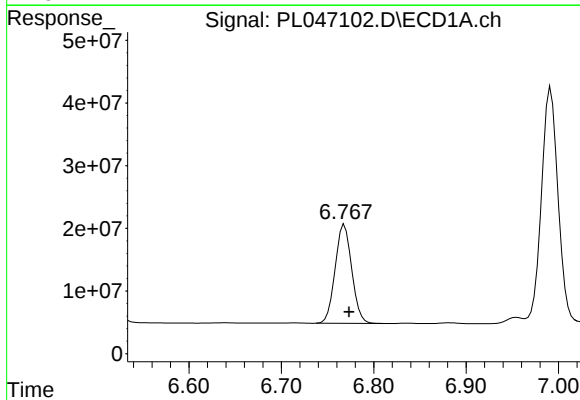
Manual Integrations
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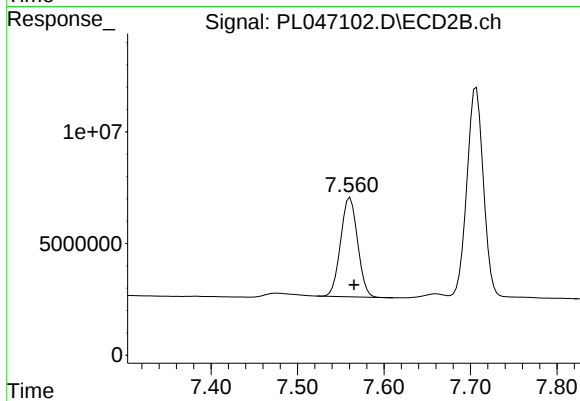
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 117662567
Conc: 49.88 ng/ml



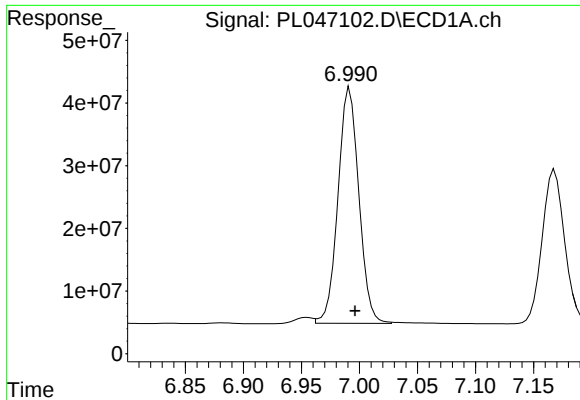
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 196976649
Conc: 46.35 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 60150435
Conc: 47.19 ng/ml



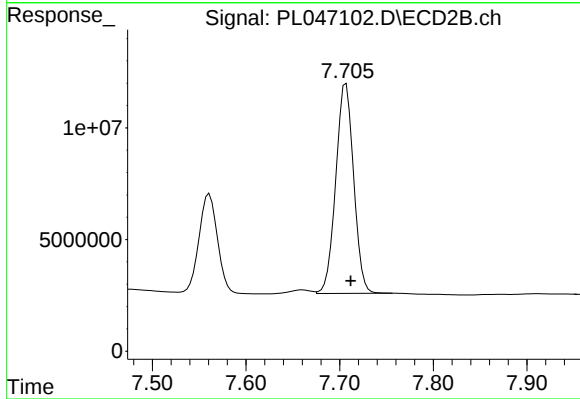
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 470685293
Conc: 50.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

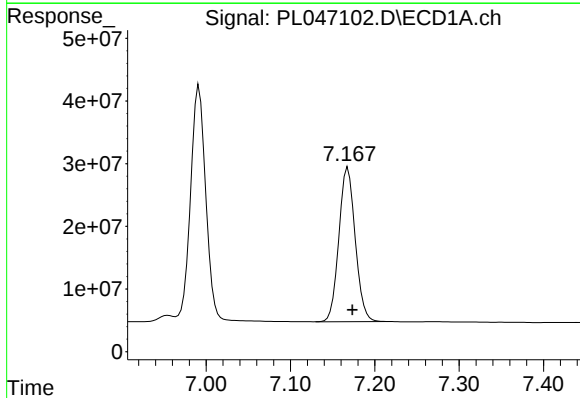
Manual Integrations
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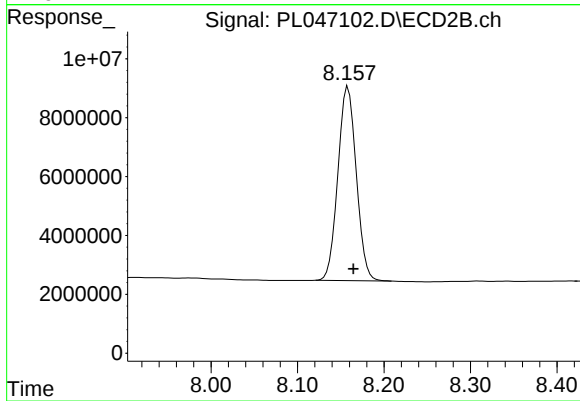
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 124776261
Conc: 50.22 ng/ml



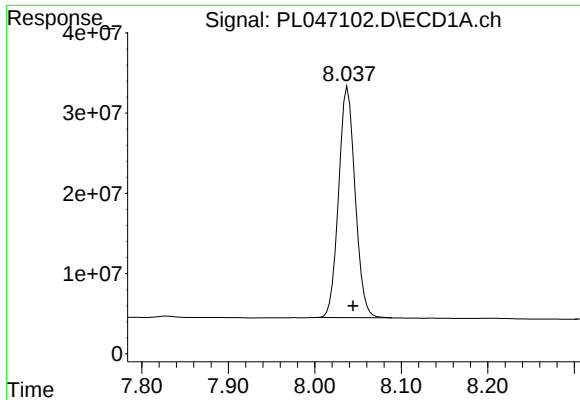
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 331572655
Conc: 45.51 ng/ml



#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.006 min
Response: 96968808
Conc: 48.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.038 min

Delta R.T.: -0.006 min

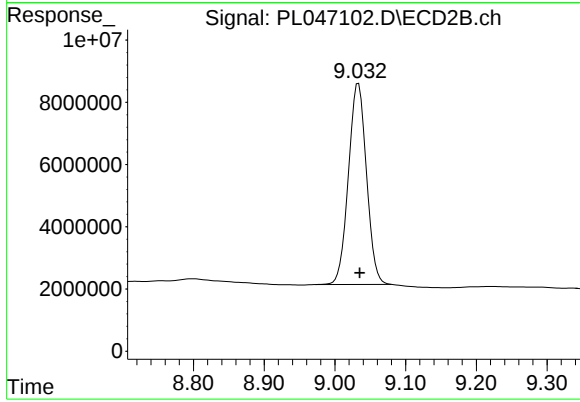
Response: 379342459

Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/10/2019 3:40:58 PM



#28 Decachlorobiphenyl

R.T.: 9.033 min

Delta R.T.: -0.002 min

Response: 114803090

Conc: 49.52 ng/ml