

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 16:02
 Operator : AR\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: Jun 04 02:36:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 2021
 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...	4.480	5.531	21416846	33570274	52.300	51.894
28)	SA Decachlor...	10.223	11.429	26341082	35508179	40.736	42.558
Target Compounds							
2)	A alpha-BHC	5.179	6.111	29005139	43239021	54.845	54.776
3)	MA gamma-BHC...	5.599	6.506	29059592	42007566	52.173	55.447
4)	MA Heptachlor	6.010	7.154	27007174	36064811	51.411	51.133
5)	MB Aldrin	6.332	7.522	29720386	38357193	54.339	52.515m
6)	B beta-BHC	5.982	6.761	14301078	20422289	53.691	54.155
7)	B delta-BHC	6.239	7.027	29804755	41990681	56.176	55.301
8)	B Heptachlo...	6.906	7.990	28315748	35476893	53.381	50.809
9)	A Endosulfan I	7.305	8.395	27482079	32781421	52.269	51.246
10)	B gamma-Chl...	7.184	8.260	29992084	36017848	52.346	50.717
11)	B alpha-Chl...	7.253	8.341	30026684	35994935	52.221	50.670
12)	B 4,4'-DDE	7.471	8.529	28189280	33500083	52.798	51.248
13)	MA Dieldrin	7.589	8.684	28815062	33095282	51.672	50.068
14)	MA Endrin	7.876	8.923	26987555	27723621	52.112	49.087
15)	B Endosulfa...	8.187	9.157	25049017	28347118	48.348	45.953
16)	A 4,4'-DDD	8.052	9.067	24526495	27145373	54.131	50.232m
17)	MA 4,4'-DDT	8.312	9.386	23505971	26445333	50.990	50.714
18)	B Endrin al...	8.374	9.292	20410601	23736410	44.339	43.624
19)	B Endosulfa...	8.606	9.529	25482966	28961906	46.129	46.547
20)	A Methoxychlor	8.905	9.872	13933895	14781245	46.740	46.537
21)	B Endrin ke...	9.115	10.026	30453587	33913876	47.585	46.774
22)	Mirex	9.303	10.492	25025178	26994840	43.260	41.942

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 16:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

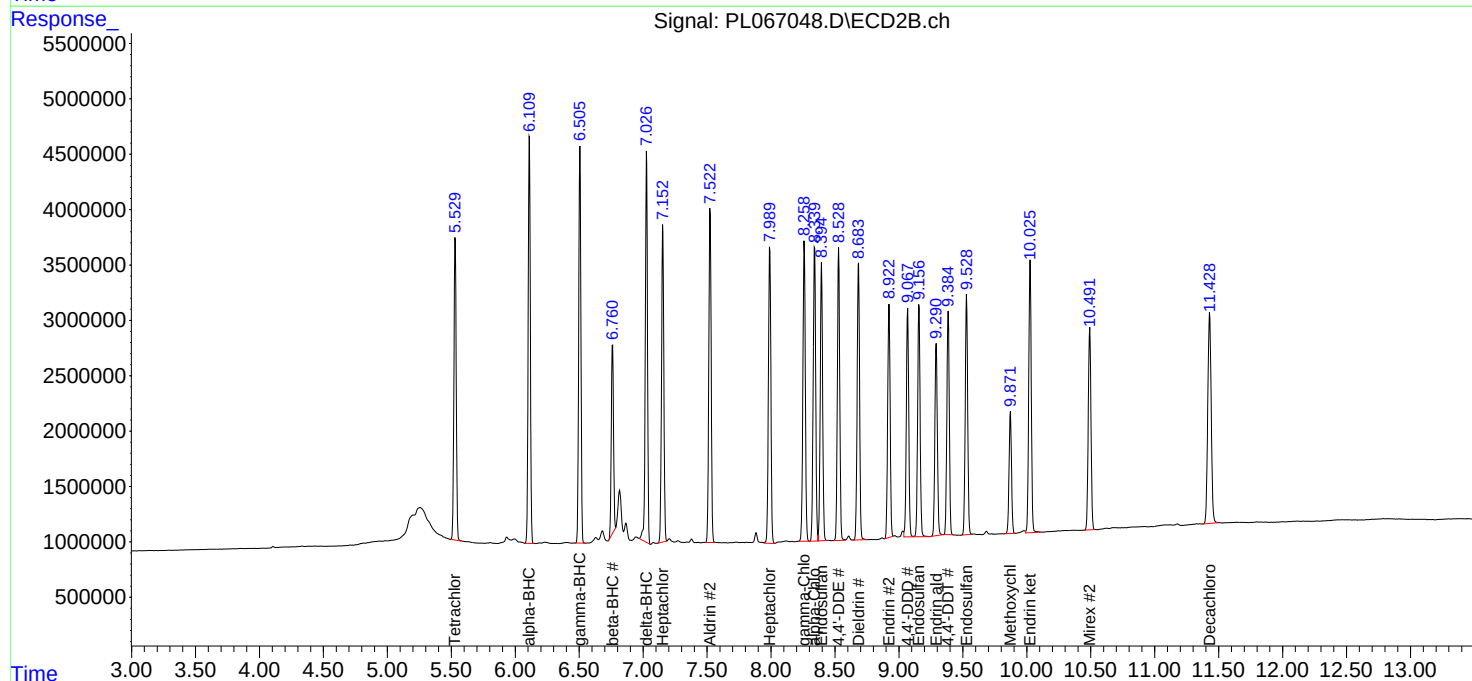
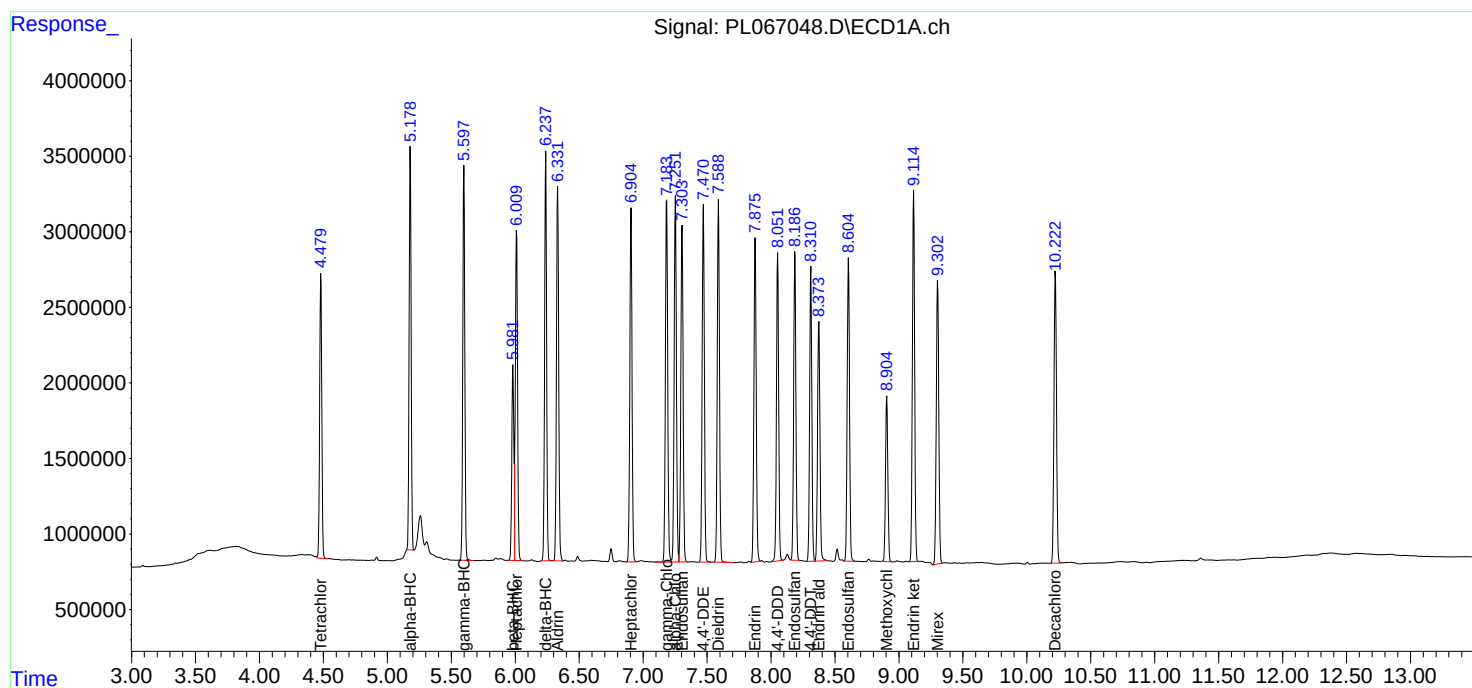
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

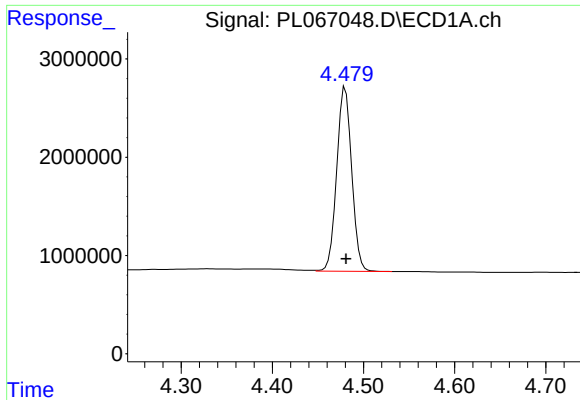
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:36:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
Response 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





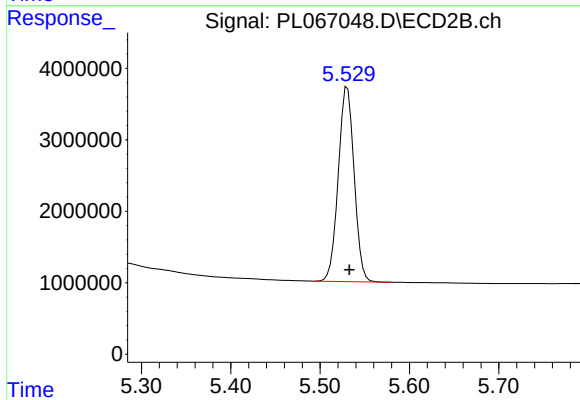
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 21416846
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

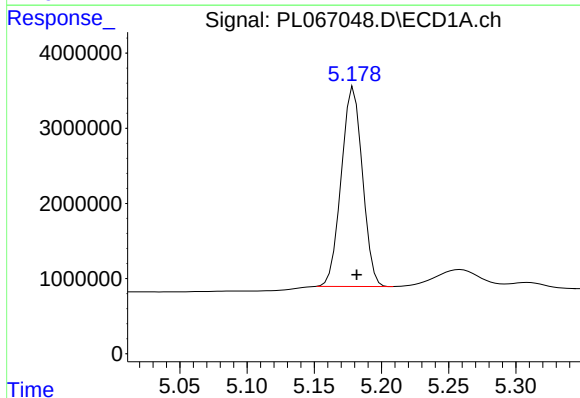
Manual Integrations
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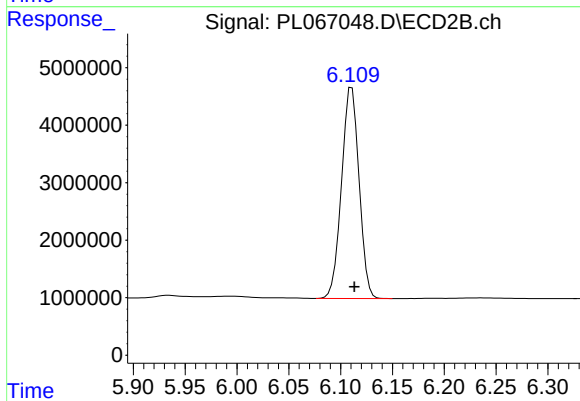
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 33570274
Conc: 51.89 ng/ml



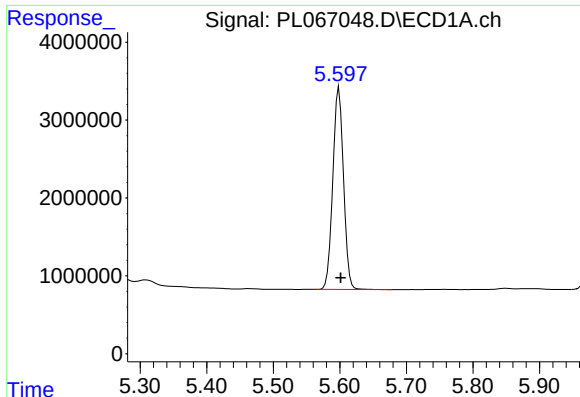
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 29005139
Conc: 54.84 ng/ml



#2 alpha-BHC

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 43239021
Conc: 54.78 ng/ml



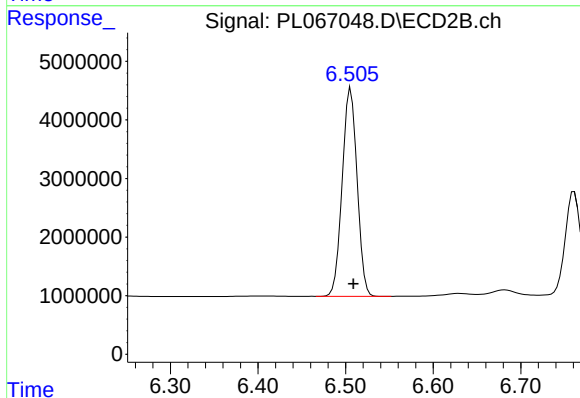
#3 gamma-BHC (Lindane)

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 29059592
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

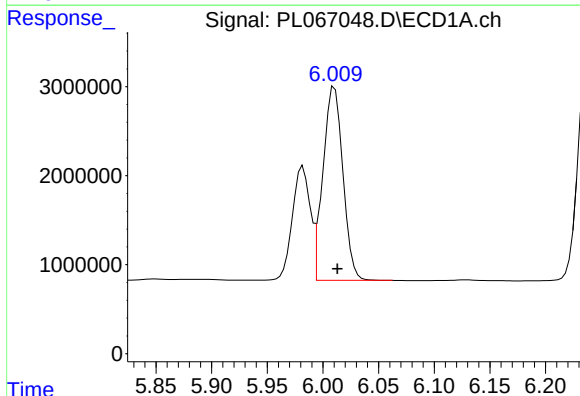
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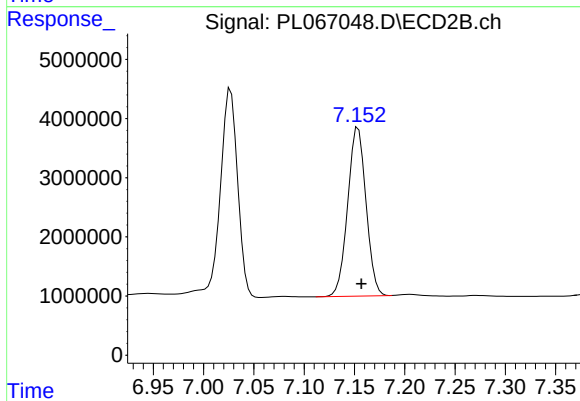
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 42007566
Conc: 55.45 ng/ml



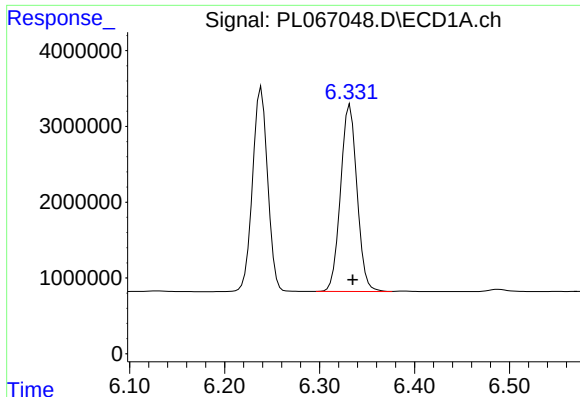
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 27007174
Conc: 51.41 ng/ml



#4 Heptachlor

R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 36064811
Conc: 51.13 ng/ml



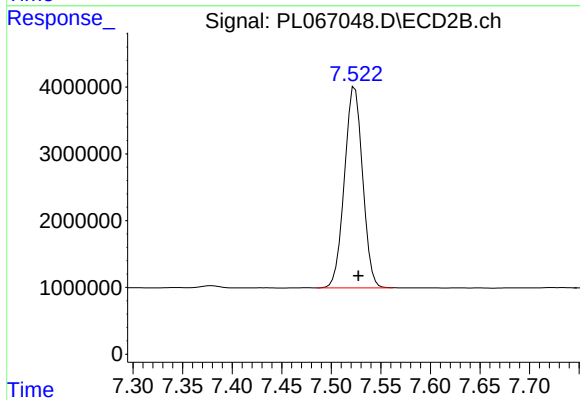
#5 Aldrin

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 29720386
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

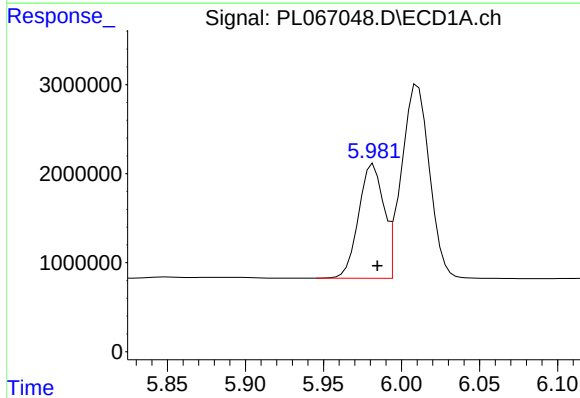
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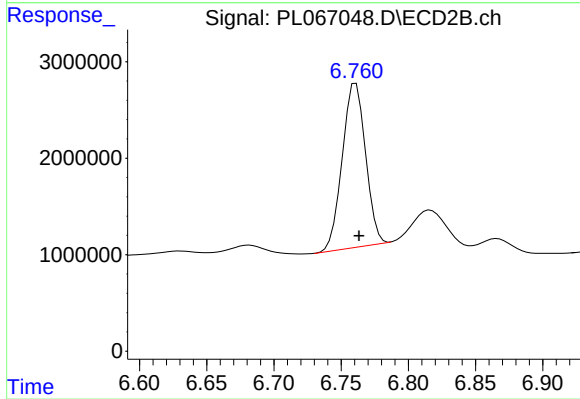
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.005 min
Response: 38357193
Conc: 52.51 ng/ml m



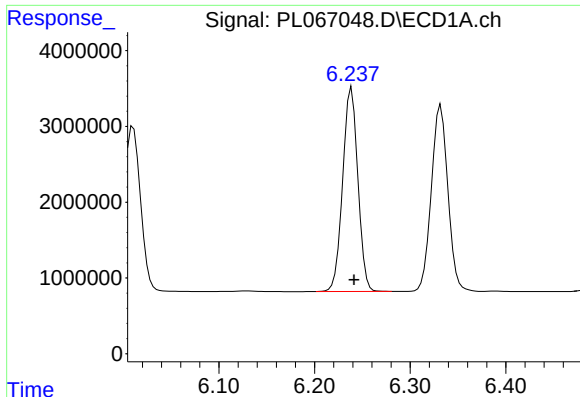
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 14301078
Conc: 53.69 ng/ml



#6 beta-BHC

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 20422289
Conc: 54.16 ng/ml



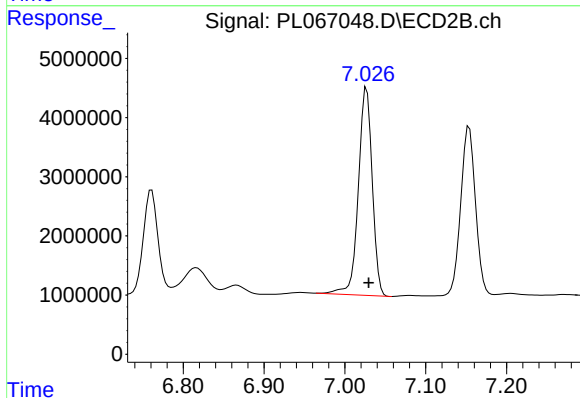
#7 delta-BHC

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 29804755
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

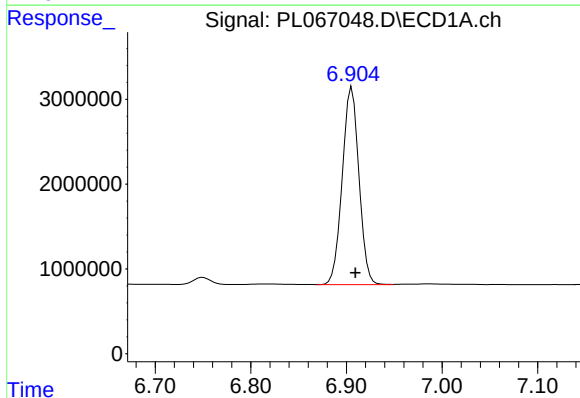
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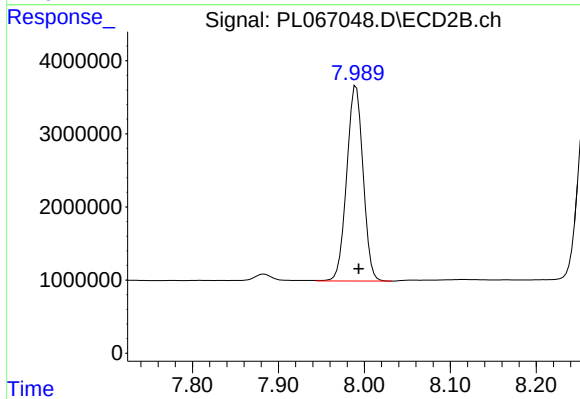
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 41990681
Conc: 55.30 ng/ml



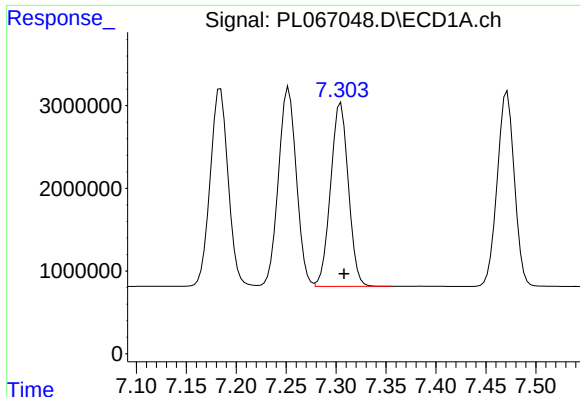
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 28315748
Conc: 53.38 ng/ml



#8 Heptachlor epoxide

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 35476893
Conc: 50.81 ng/ml



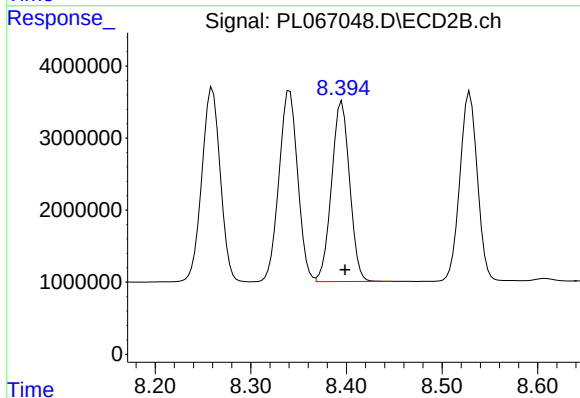
#9 Endosulfan I

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 27482079
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

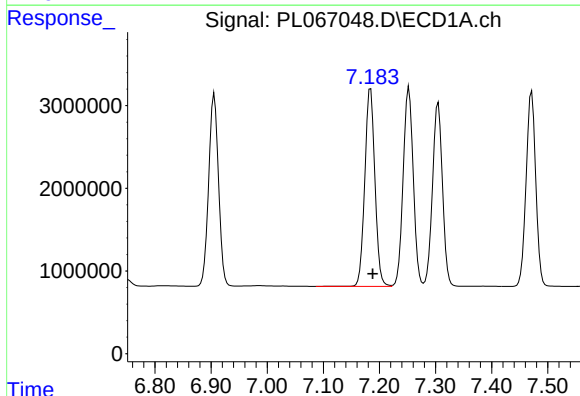
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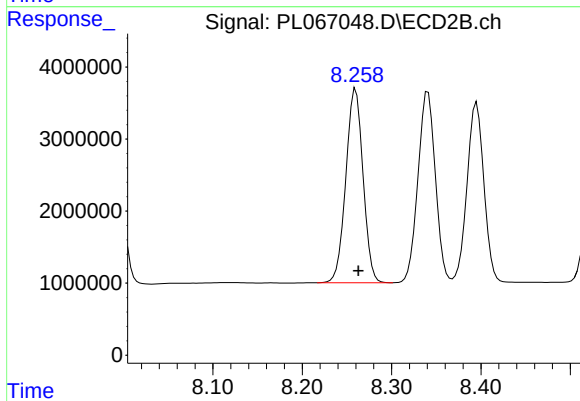
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 32781421
Conc: 51.25 ng/ml



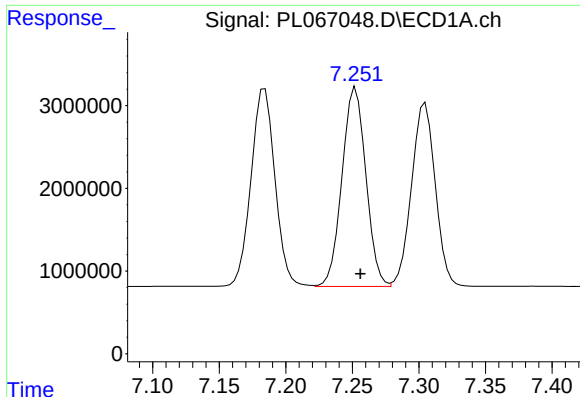
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 29992084
Conc: 52.35 ng/ml



#10 gamma-Chlordane

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 36017848
Conc: 50.72 ng/ml



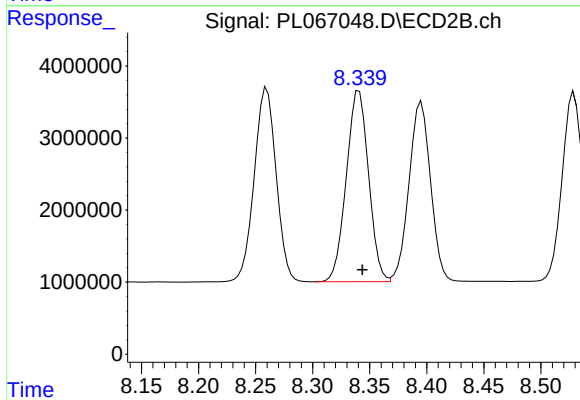
#11 alpha-Chlordane

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 30026684
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

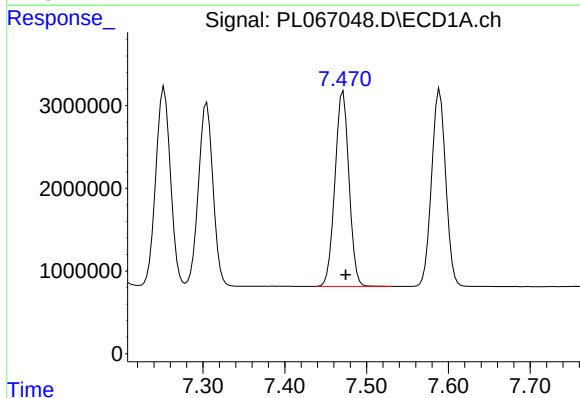
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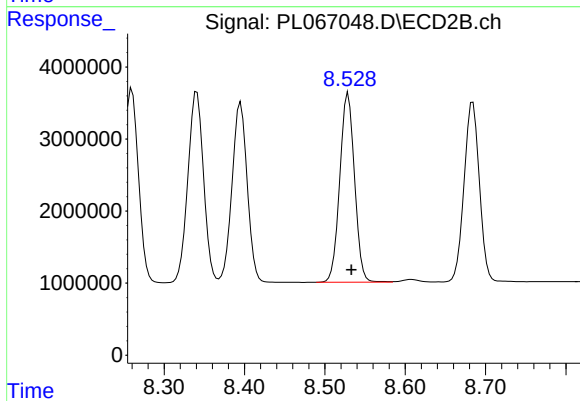
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 35994935
Conc: 50.67 ng/ml



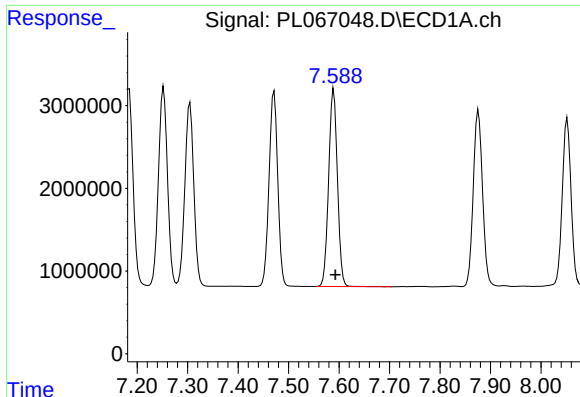
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 28189280
Conc: 52.80 ng/ml



#12 4,4'-DDE

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 33500083
Conc: 51.25 ng/ml



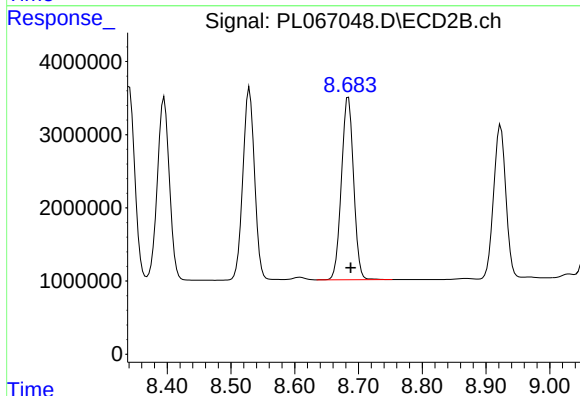
#13 Dieldrin

R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 28815062
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

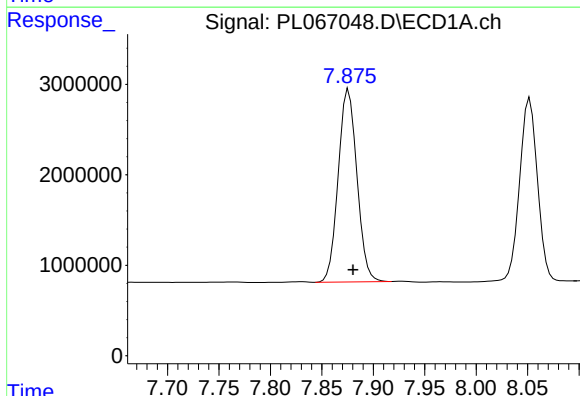
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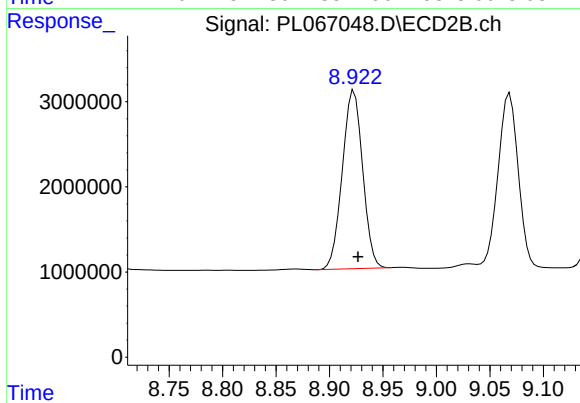
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 33095282
Conc: 50.07 ng/ml



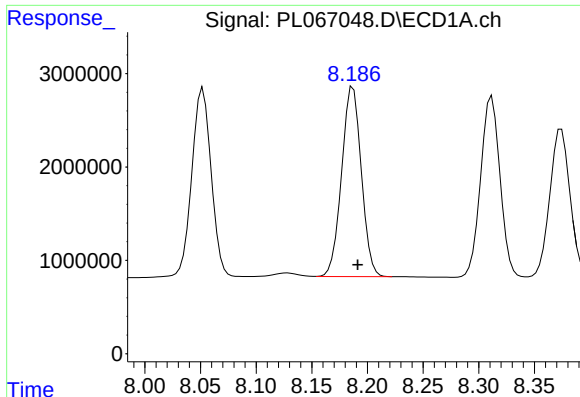
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 26987555
Conc: 52.11 ng/ml



#14 Endrin

R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 27723621
Conc: 49.09 ng/ml



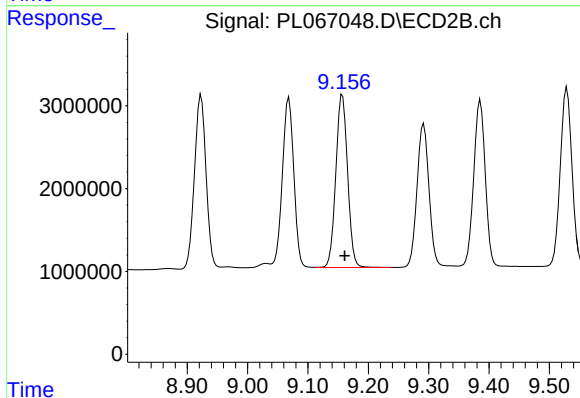
#15 Endosulfan II

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 25049017
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

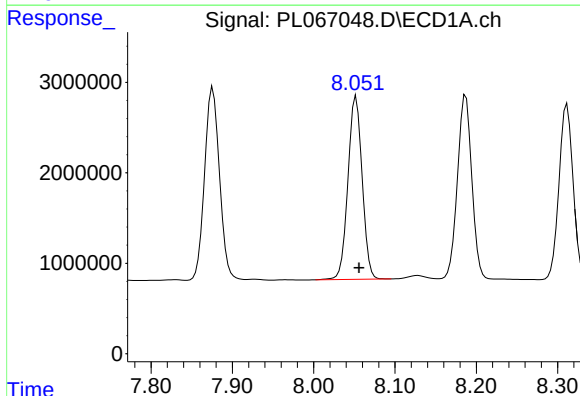
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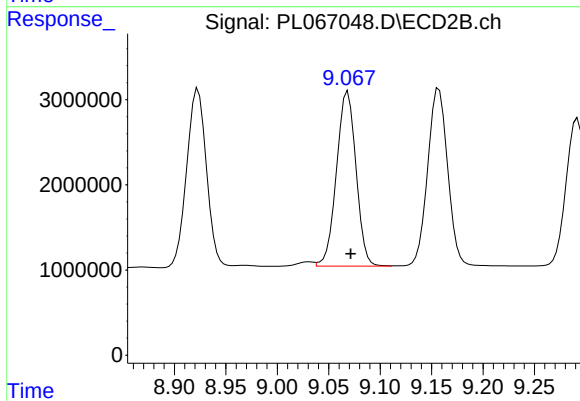
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 28347118
Conc: 45.95 ng/ml



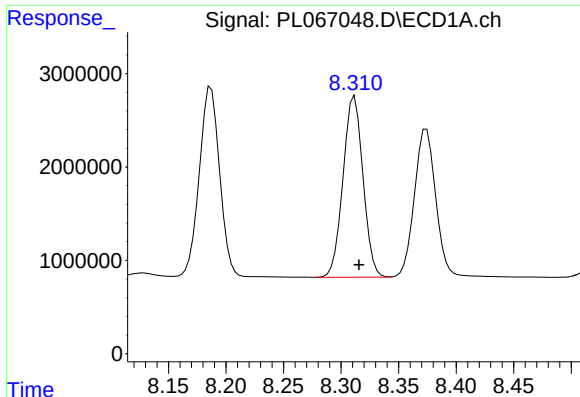
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 24526495
Conc: 54.13 ng/ml



#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 27145373
Conc: 50.23 ng/ml m



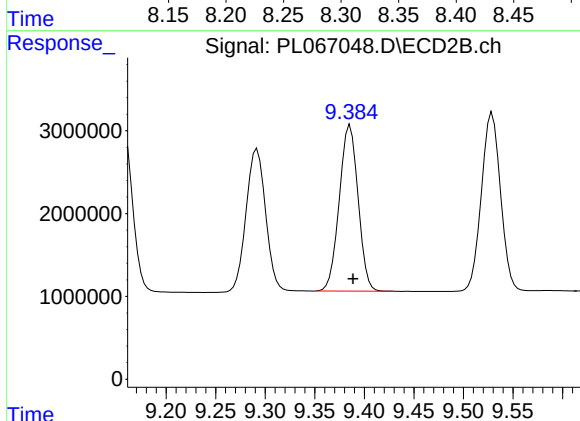
#17 4,4'-DDT

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 23505971
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

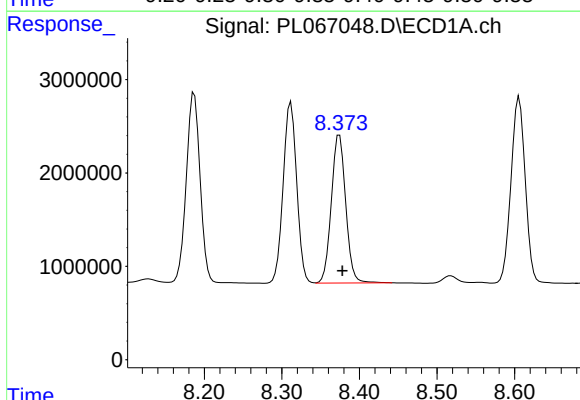
Manual Integrations
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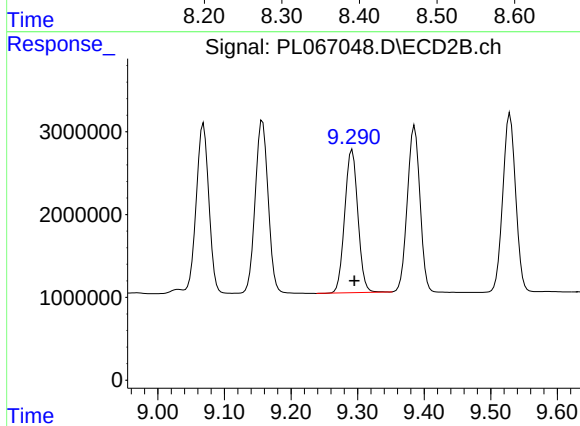
#17 4,4'-DDT

R.T.: 9.386 min
Delta R.T.: -0.003 min
Response: 26445333
Conc: 50.71 ng/ml



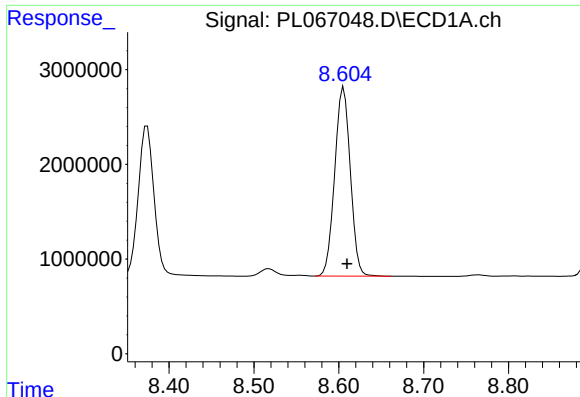
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 20410601
Conc: 44.34 ng/ml



#18 Endrin aldehyde

R.T.: 9.292 min
Delta R.T.: -0.004 min
Response: 23736410
Conc: 43.62 ng/ml



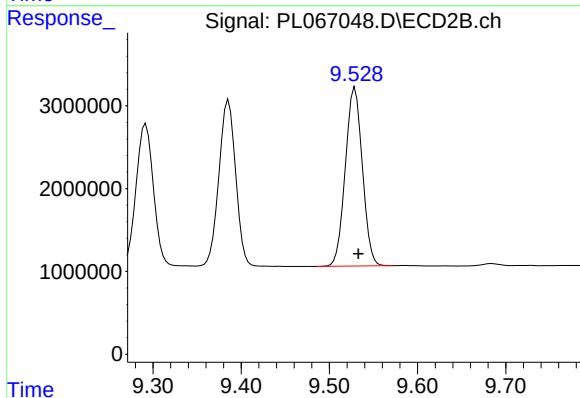
#19 Endosulfan Sulfate

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 25482966
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

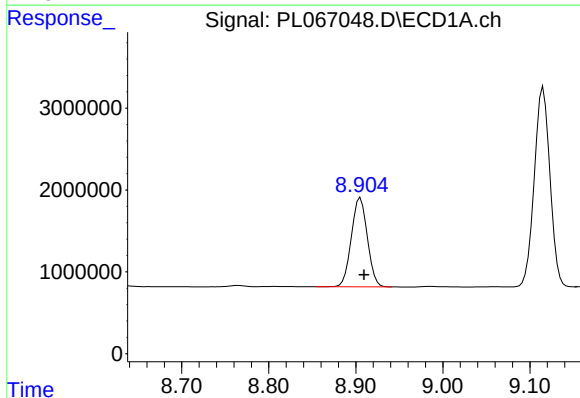
Manual Integrations
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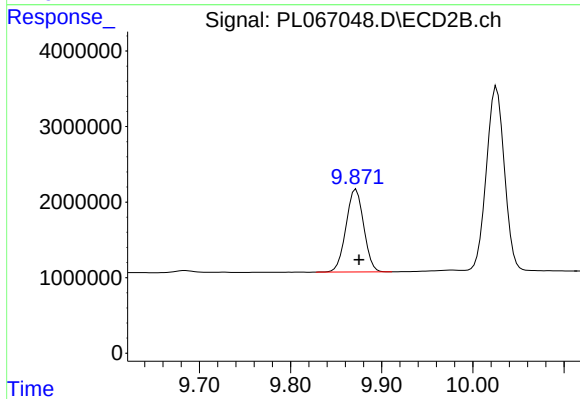
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 28961906
Conc: 46.55 ng/ml



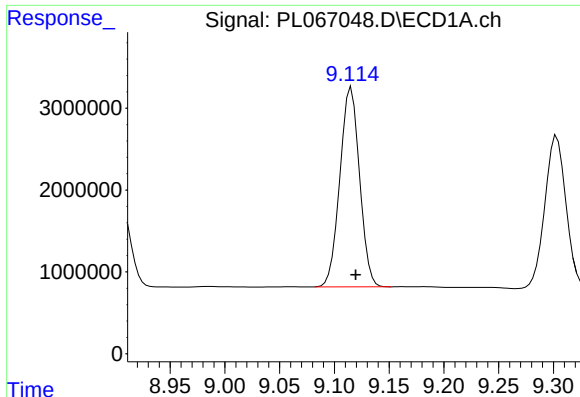
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 13933895
Conc: 46.74 ng/ml



#20 Methoxychlor

R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 14781245
Conc: 46.54 ng/ml



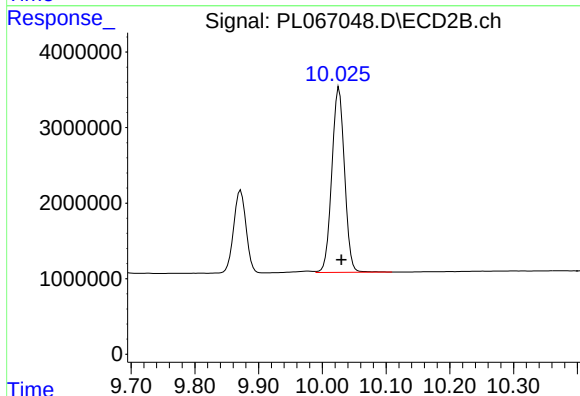
#21 Endrin ketone

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 30453587
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

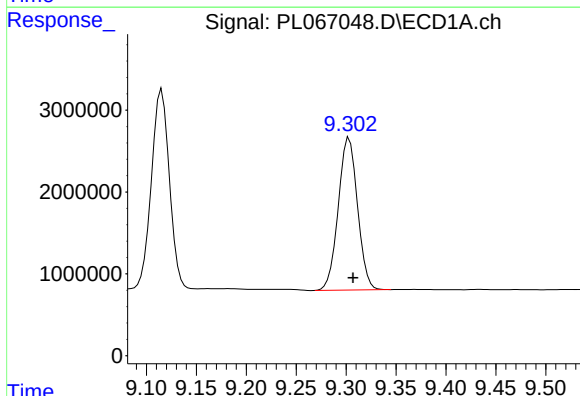
Manual Integrations
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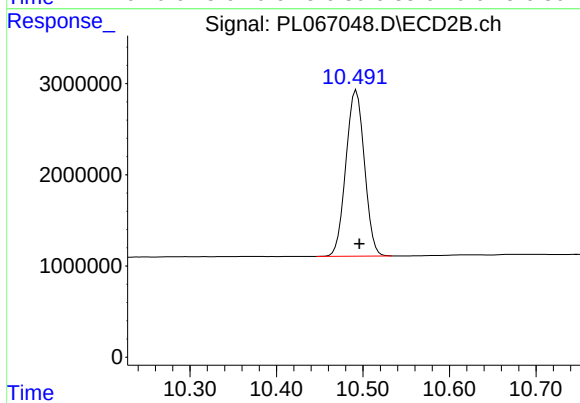
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: -0.004 min
Response: 33913876
Conc: 46.77 ng/ml



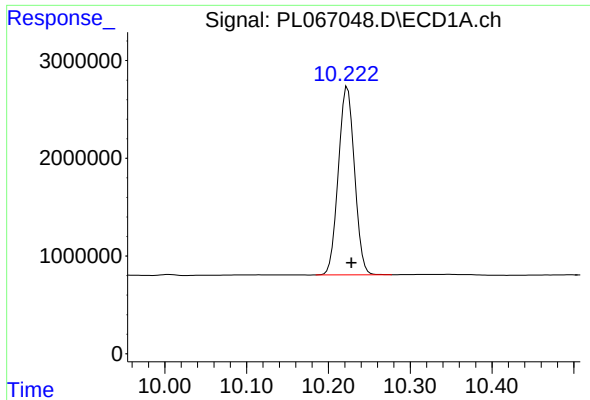
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.004 min
Response: 25025178
Conc: 43.26 ng/ml



#22 Mirex

R.T.: 10.492 min
Delta R.T.: -0.003 min
Response: 26994840
Conc: 41.94 ng/ml



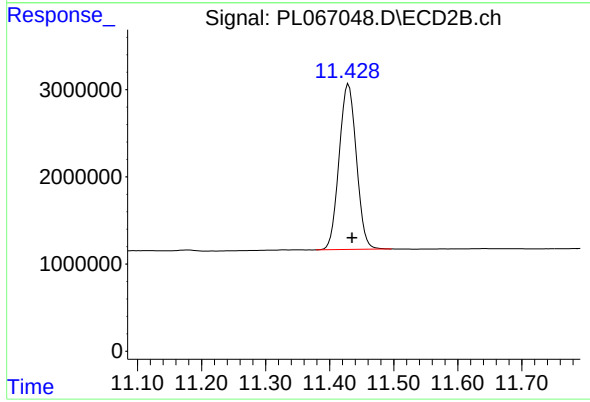
#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.004 min
Response: 26341082
Conc: 40.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/4/2021 2:08:54 PM



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 35508179
Conc: 42.56 ng/ml