

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
 Data File : PL067274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 02:48
 Operator : AR\AJ
 Sample : M2638-02MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ND-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 11:48:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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	5.530	12516560	21439327	22.766	22.742
28)	SA Decachlor...	10.221	11.429	11660184	23836028	16.453	23.930 #
Target Compounds							
2)	A alpha-BHC	5.180	6.110	46808812	72217867	63.642	58.406
3)	MA gamma-BHC...	5.599	6.505	45041553	68786790	60.101	58.345
4)	MA Heptachlor	6.010	7.153	44176442	65089070	58.566	58.364
5)	MB Aldrin	6.331	7.523	43093456	59851937	58.568	55.298
6)	B beta-BHC	5.982	6.760	20751504	32838124	57.996	60.474
7)	B delta-BHC	6.238	7.026	35848111	53655744	48.537	45.645
8)	B Heptachlo...	6.905	7.989	40792679	55583002	58.303	55.485
9)	A Endosulfan I	7.304	8.394	44347887	49811696	65.968	54.550
10)	B gamma-Chl...	7.183	8.258	42994042	57080508	59.302	56.534
11)	B alpha-Chl...	7.251	8.339	41456858	55556114	56.626	55.027
12)	B 4,4'-DDE	7.470	8.527	39050556	43993190	58.695	48.561
13)	MA Dieldrin	7.588	8.683	39044415	51708768	55.698	56.934
14)	MA Endrin	7.875	8.922	38658968	42696157	58.962	55.819
15)	B Endosulfa...	8.186	9.156	36152064	46009460	58.701	57.707
16)	A 4,4'-DDD	8.051	9.066	32958738	43165327	56.701	60.694
17)	MA 4,4'-DDT	8.310	9.384	34465014	40927719	59.230	55.824
18)	B Endrin al...	8.373	9.290	30963036	39702654	61.159	62.169
19)	B Endosulfa...	8.605	9.527	35040575	43022787	55.199	54.173
20)	A Methoxychlor	8.905	9.870	23873790	23027828	67.161	59.228
21)	B Endrin ke...	9.114	10.025	41267878	52194675	54.203	57.586
22)	Mirex	9.302	10.490	29734740	42332619	47.215	55.996
24)	Chlordane-2	6.487	7.523f	400082	59851937	14.941	1642.201 #
25)	Chlordane-3	7.183	8.258	42994042	57080508	639.882	426.490 #
26)	Chlordane-4	7.251	8.339	41456858	55556114	567.291	342.726 #
27)	Chlordane-5	8.186	0.000	36152064	0	1652.358	N.D. #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
Data File : PL067274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 02:48
Operator : AR\AJ
Sample : M2638-02MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

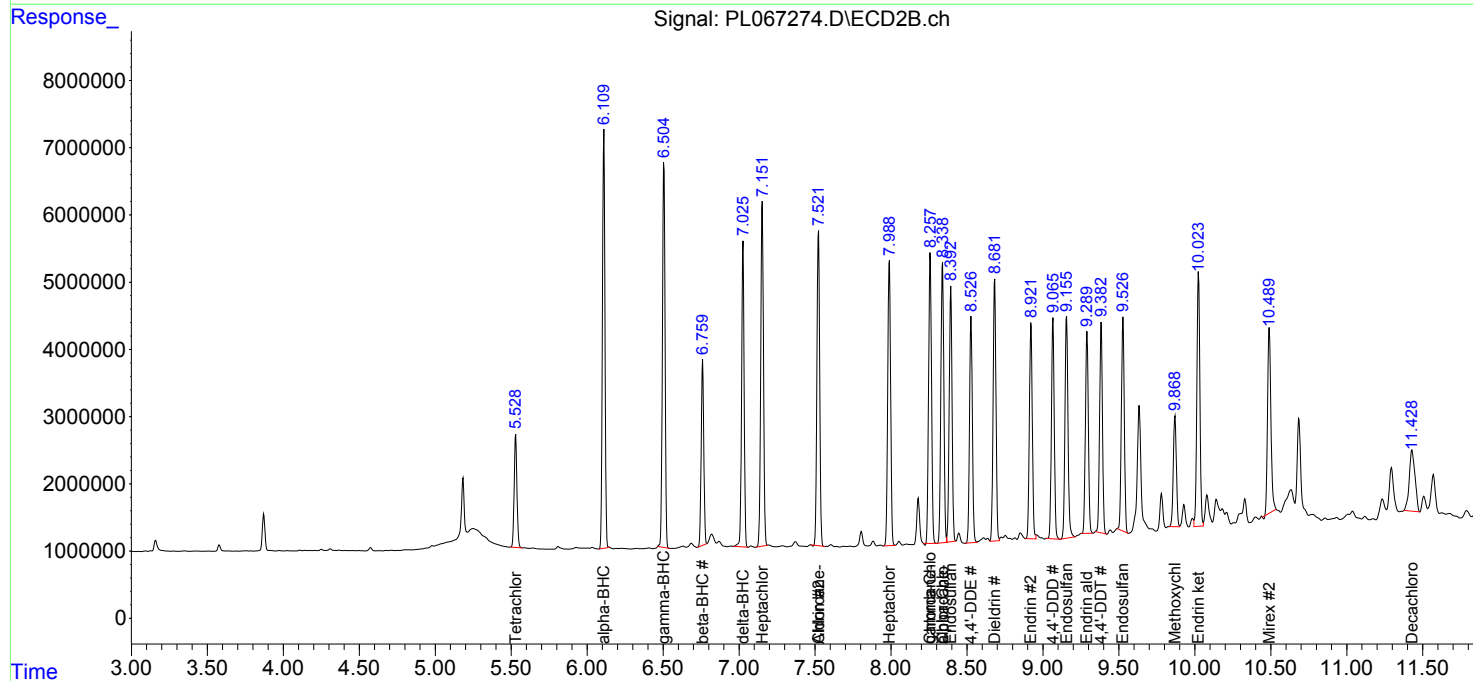
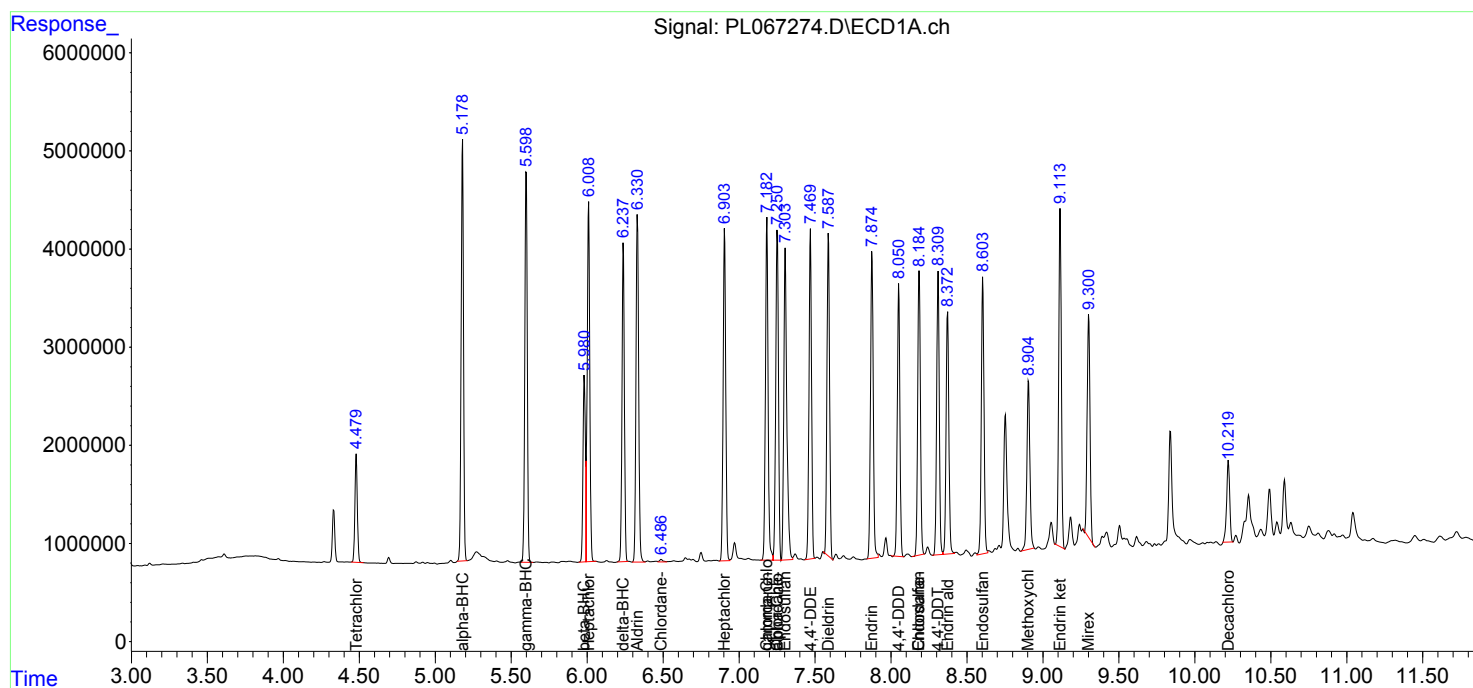
Instrument :
ECD_L
ClientSampleId :
ND-1MS

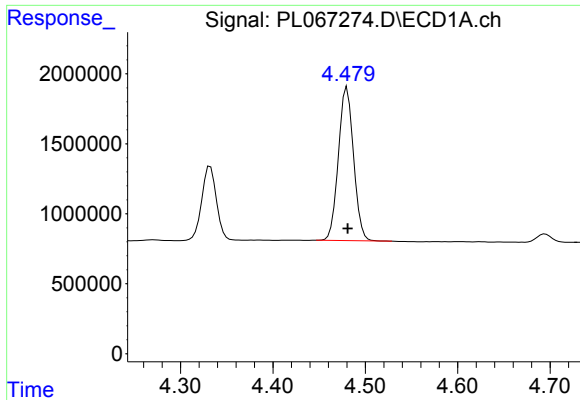
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 11:48:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
Response 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





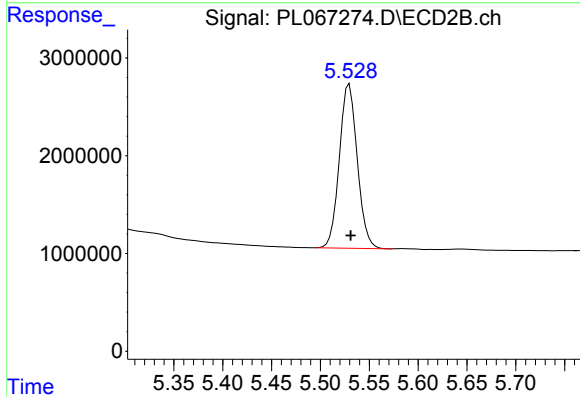
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 12516560
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MS

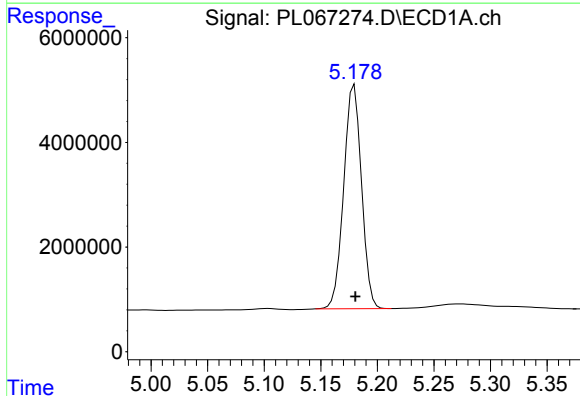
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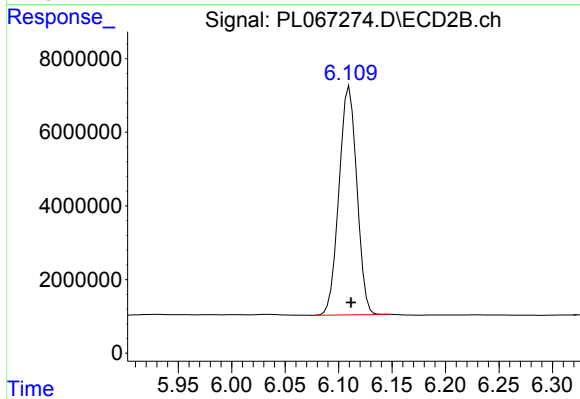
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 21439327
Conc: 22.74 ng/ml



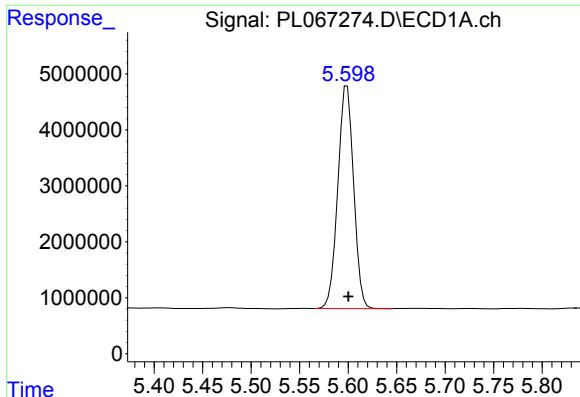
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 46808812
Conc: 63.64 ng/ml



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 72217867
Conc: 58.41 ng/ml



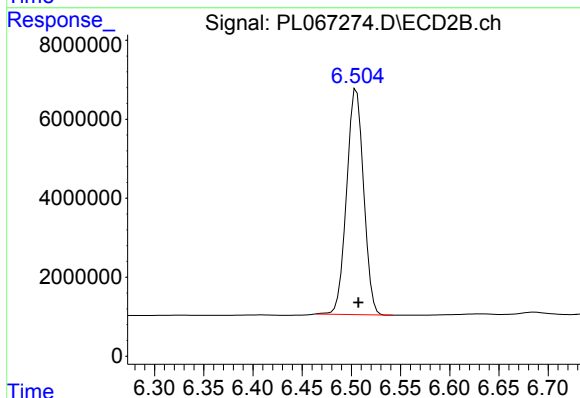
#3 gamma-BHC (Lindane)

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 45041553
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MS

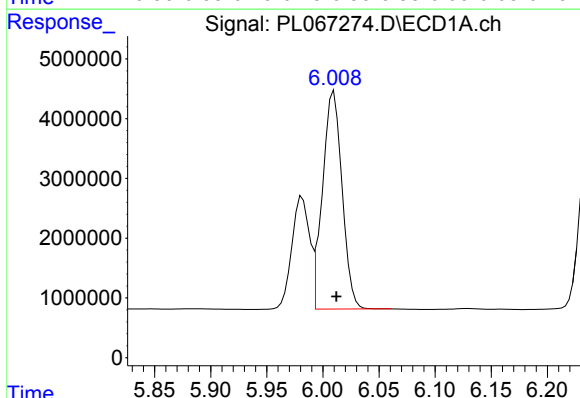
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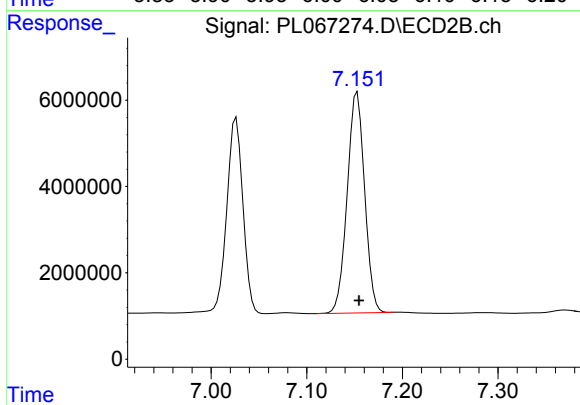
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 68786790
Conc: 58.35 ng/ml



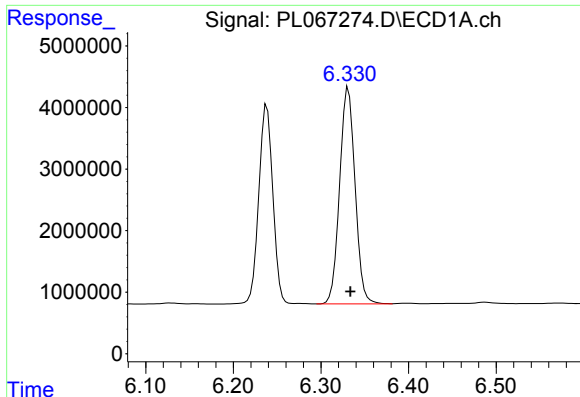
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 44176442
Conc: 58.57 ng/ml



#4 Heptachlor

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 65089070
Conc: 58.36 ng/ml



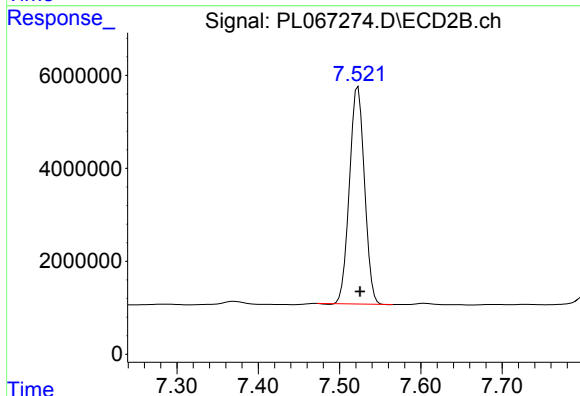
#5 Aldrin

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 43093456
Conc: 58.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MS

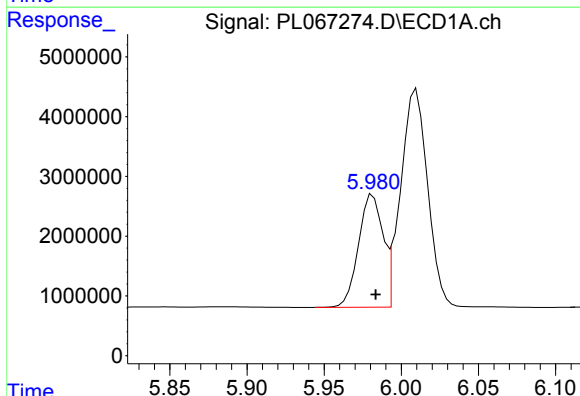
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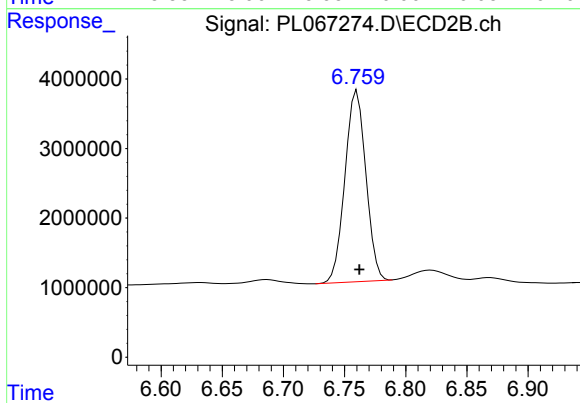
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 59851937
Conc: 55.30 ng/ml



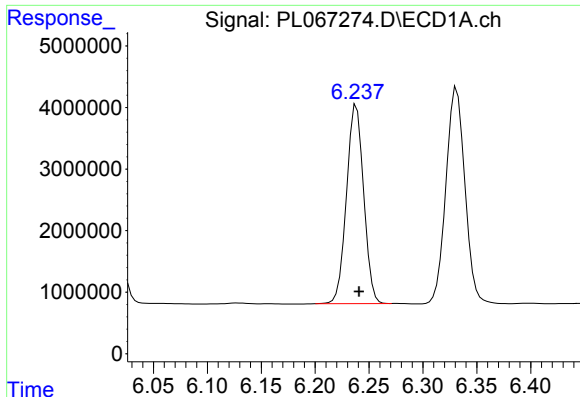
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 20751504
Conc: 58.00 ng/ml



#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 32838124
Conc: 60.47 ng/ml



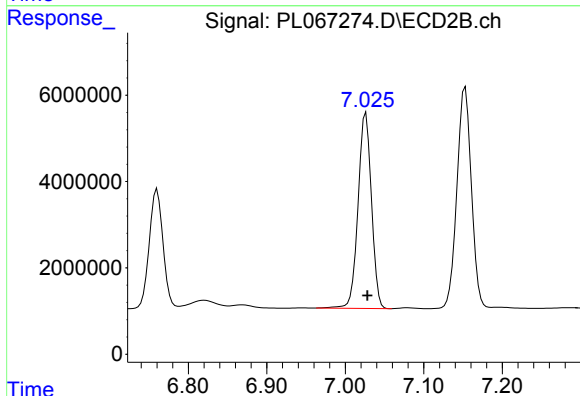
#7 delta-BHC

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 35848111
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MS

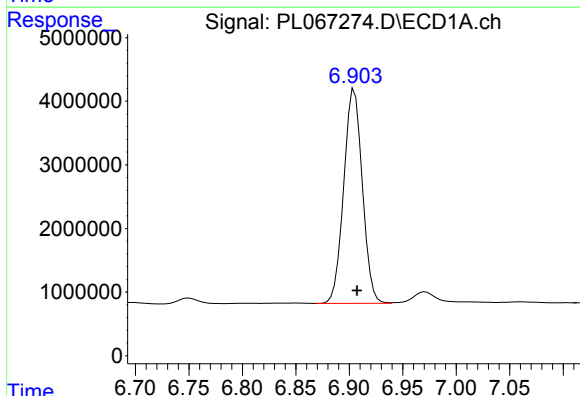
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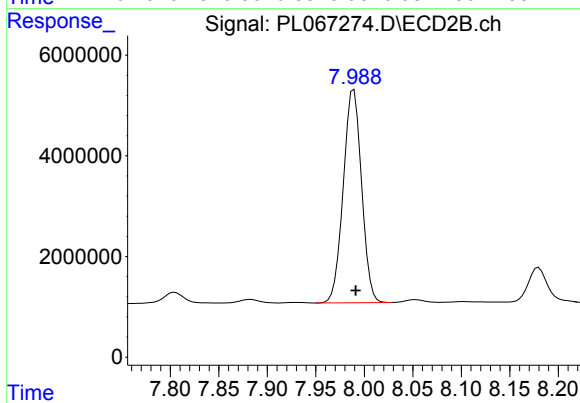
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 53655744
Conc: 45.64 ng/ml



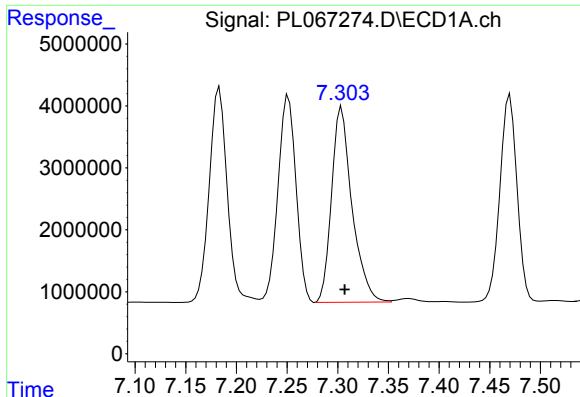
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 40792679
Conc: 58.30 ng/ml



#8 Heptachlor epoxide

R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 55583002
Conc: 55.48 ng/ml



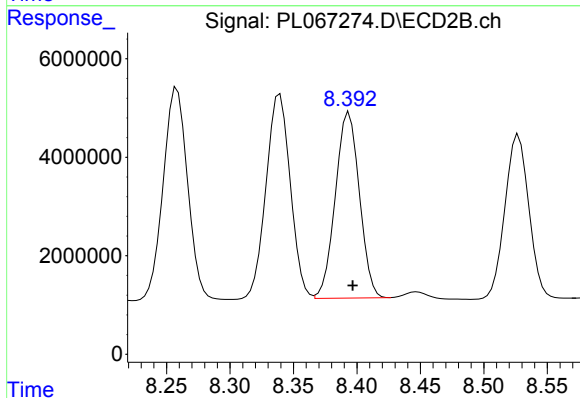
#9 Endosulfan I

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 44347887
Conc: 65.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MS

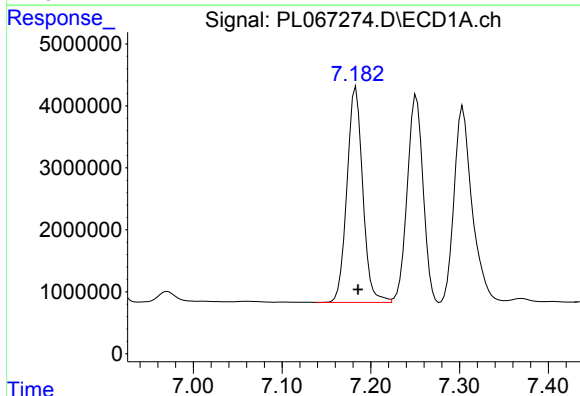
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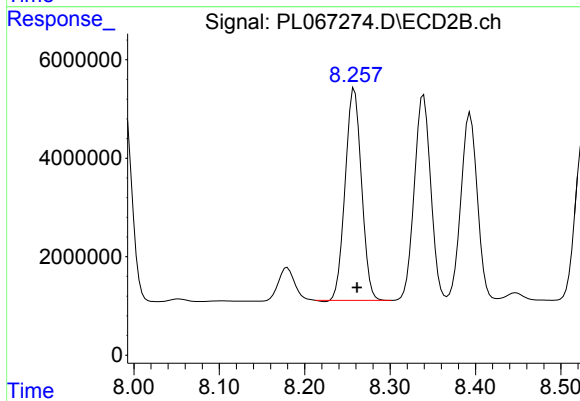
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 49811696
Conc: 54.55 ng/ml



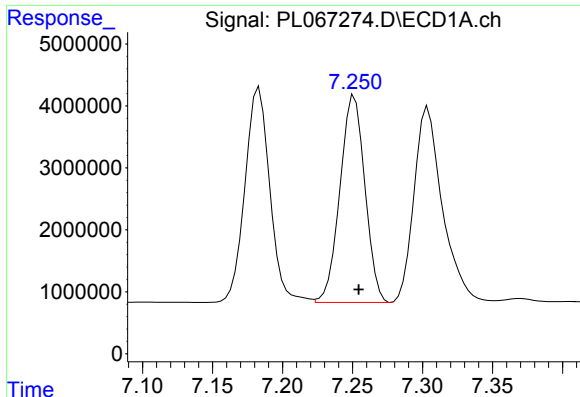
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 42994042
Conc: 59.30 ng/ml



#10 gamma-Chlordane

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 57080508
Conc: 56.53 ng/ml



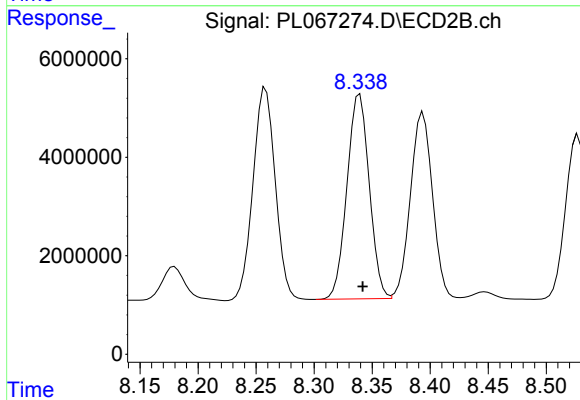
#11 alpha-Chlordane

R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 41456858
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MS

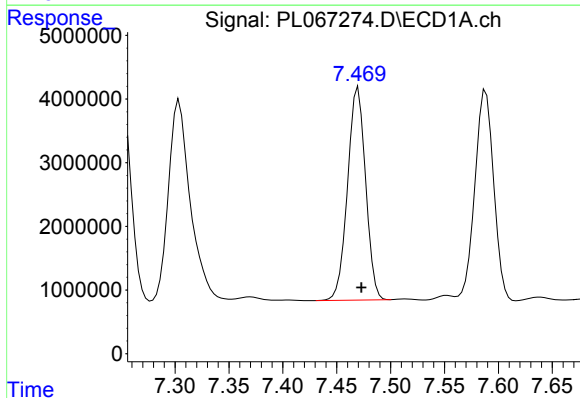
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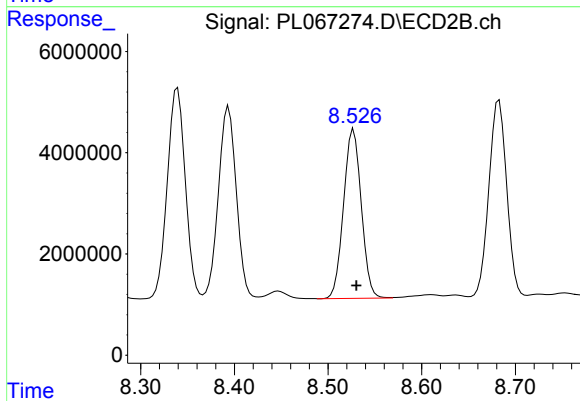
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 55556114
Conc: 55.03 ng/ml



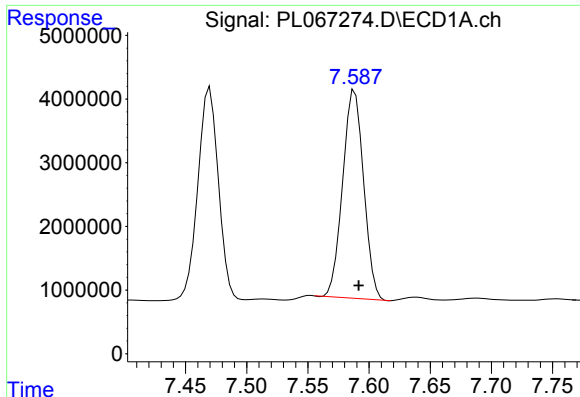
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 39050556
Conc: 58.70 ng/ml



#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 43993190
Conc: 48.56 ng/ml



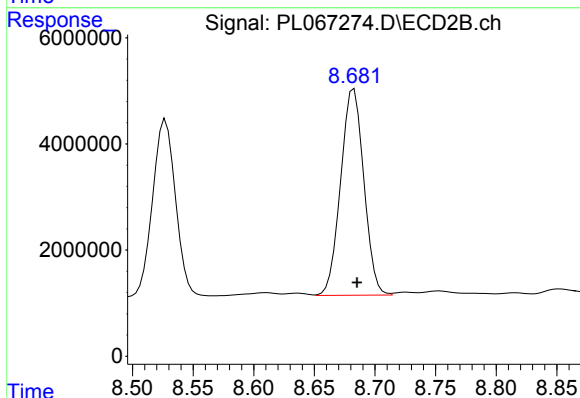
#13 Dieldrin

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 39044415
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MS

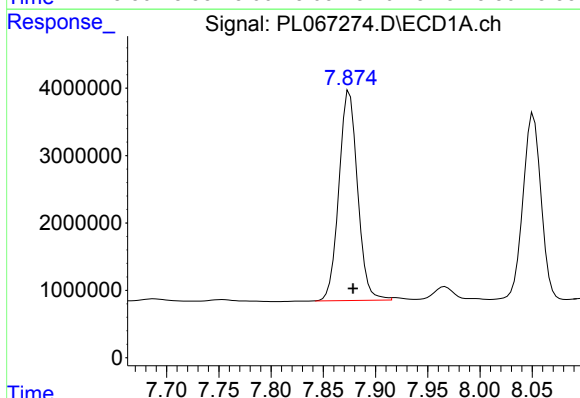
Manual Integrations
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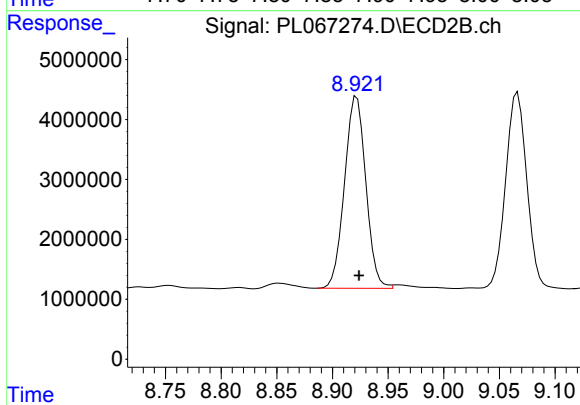
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 51708768
Conc: 56.93 ng/ml



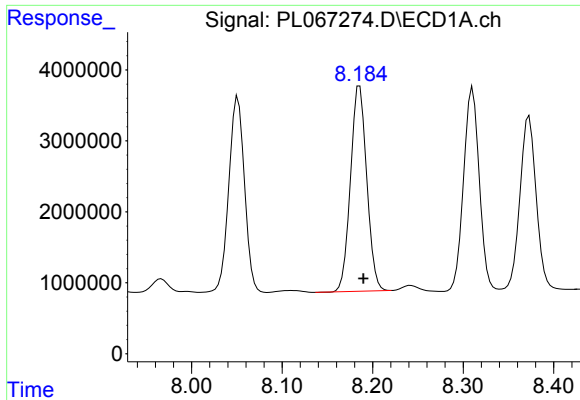
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 38658968
Conc: 58.96 ng/ml



#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 42696157
Conc: 55.82 ng/ml



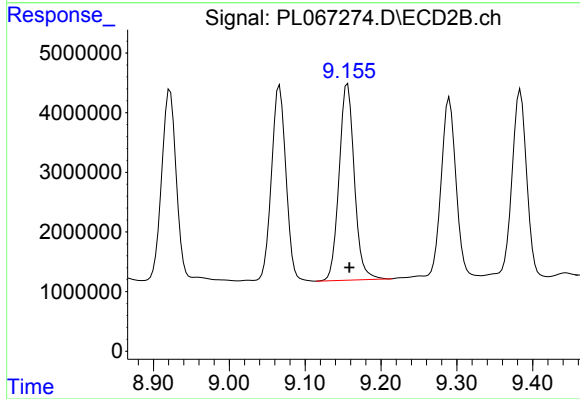
#15 Endosulfan II

R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 36152064
Conc: 58.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MS

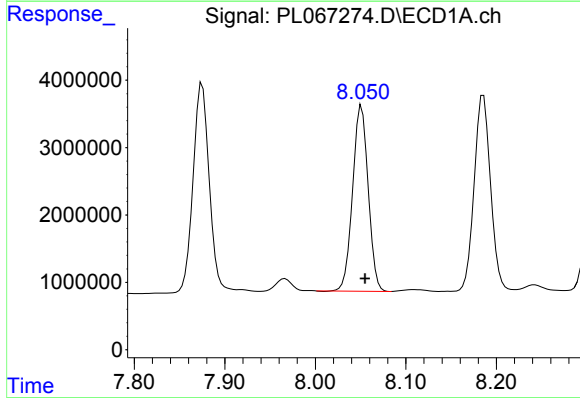
Manual Integrations
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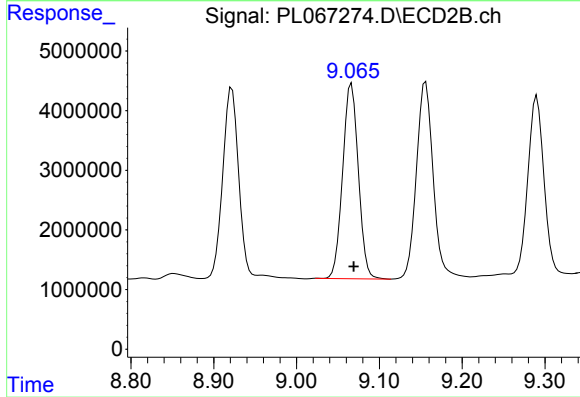
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 46009460
Conc: 57.71 ng/ml



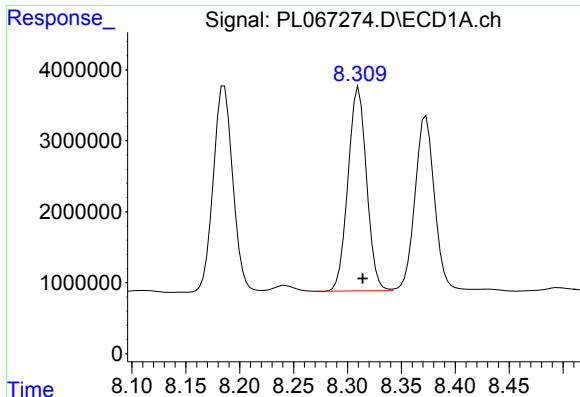
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 32958738
Conc: 56.70 ng/ml



#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 43165327
Conc: 60.69 ng/ml



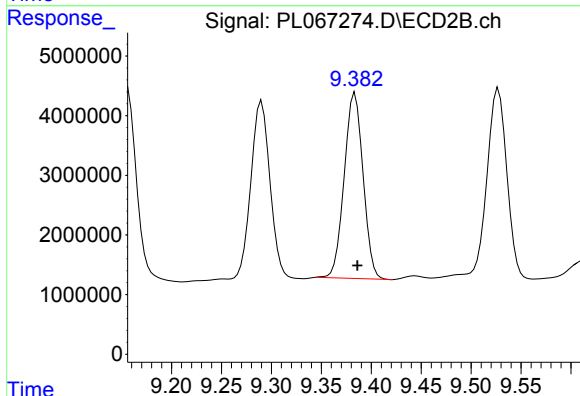
#17 4,4'-DDT

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 34465014
Conc: 59.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MS

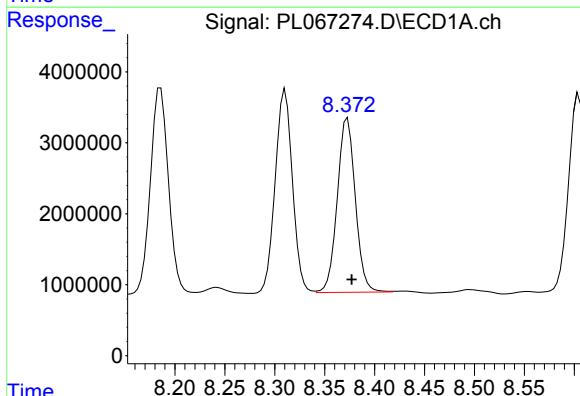
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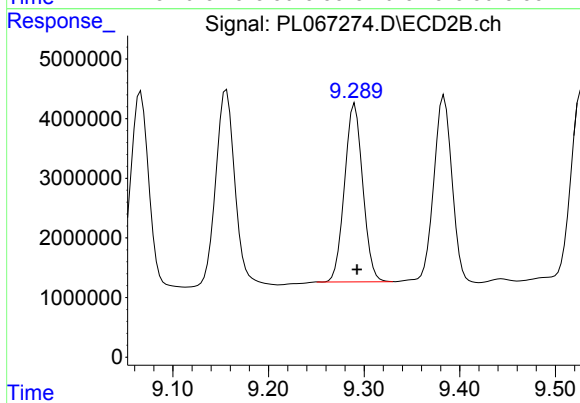
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 40927719
Conc: 55.82 ng/ml



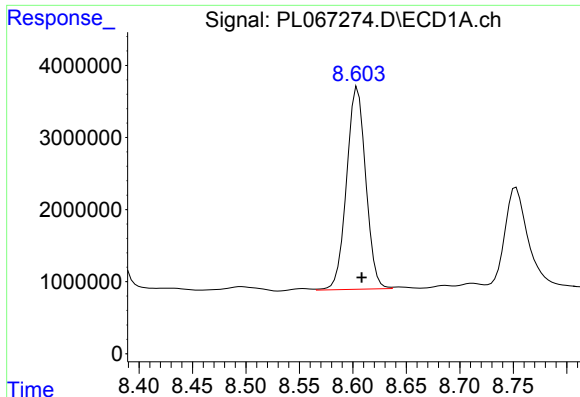
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 30963036
Conc: 61.16 ng/ml



#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 39702654
Conc: 62.17 ng/ml



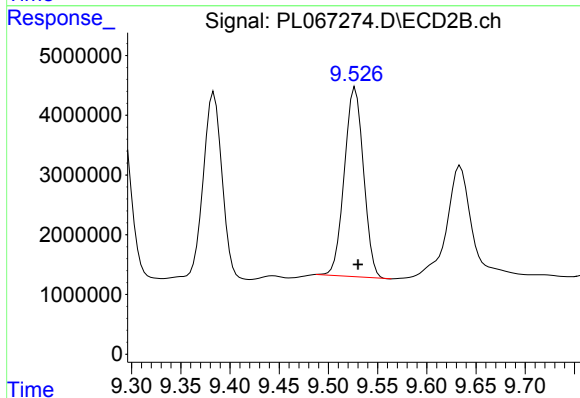
#19 Endosulfan Sulfate

R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 35040575
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MS

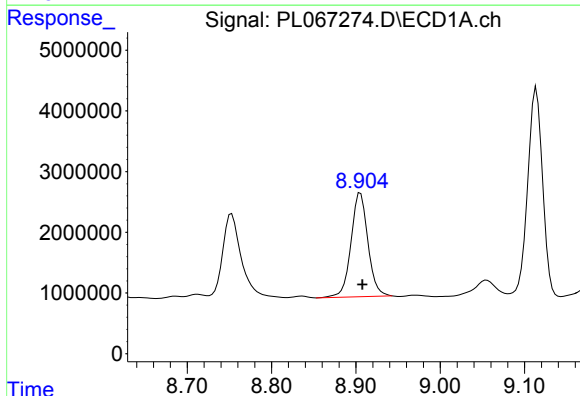
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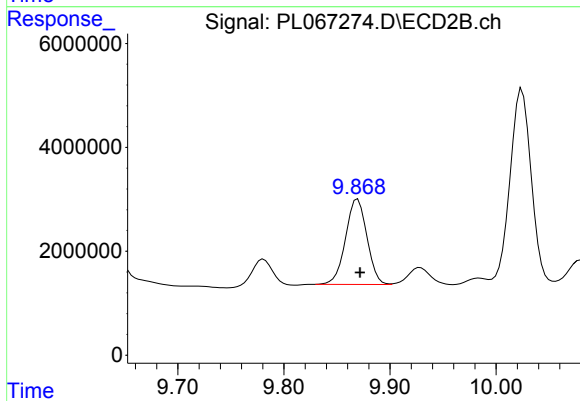
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 43022787
Conc: 54.17 ng/ml



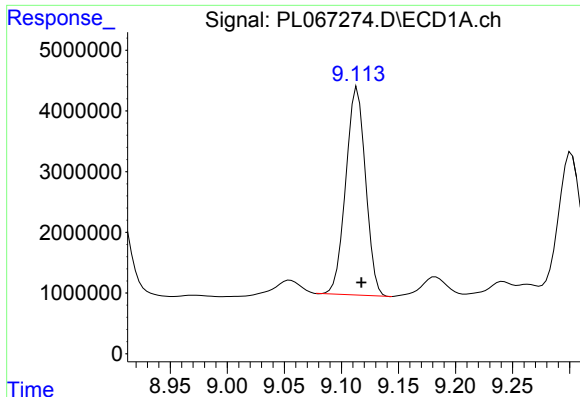
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 23873790
Conc: 67.16 ng/ml



#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 23027828
Conc: 59.23 ng/ml



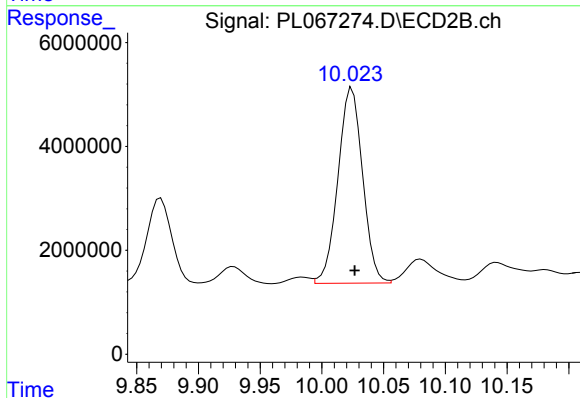
#21 Endrin ketone

R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 41267878
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MS

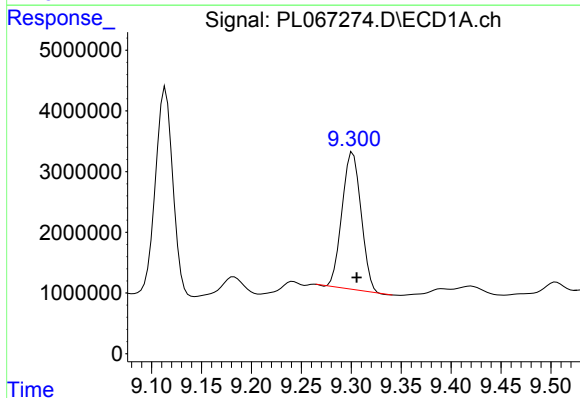
Manual Integrations
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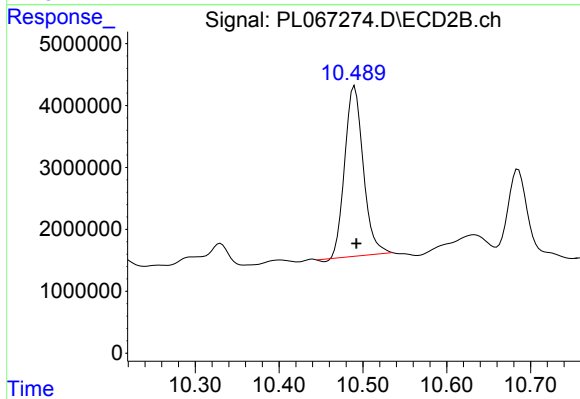
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 52194675
Conc: 57.59 ng/ml



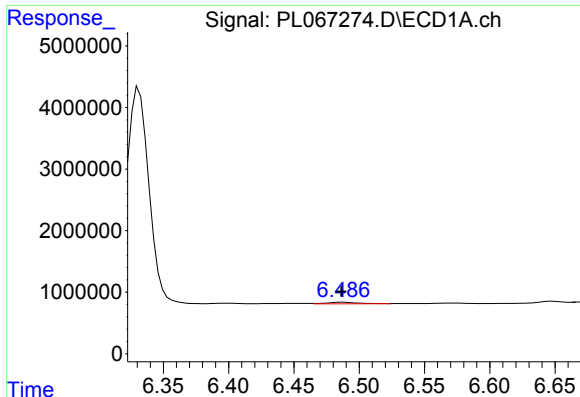
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 29734740
Conc: 47.21 ng/ml



#22 Mirex

R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 42332619
Conc: 56.00 ng/ml



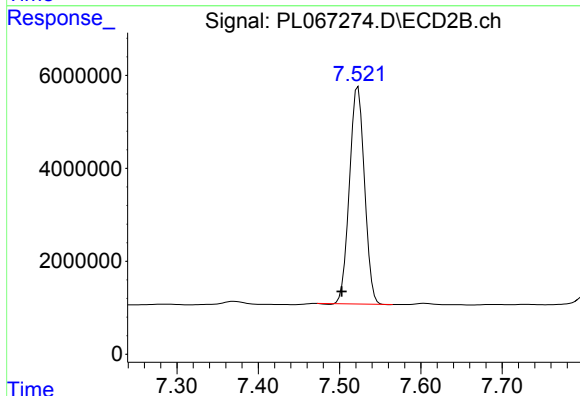
#24 Chlordane-2

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 400082
Conc: 14.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MS

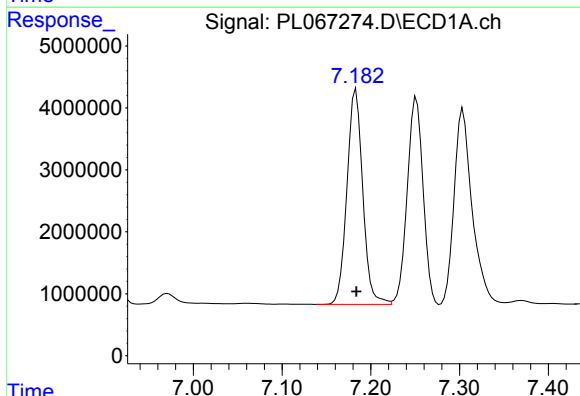
Manual Integrations
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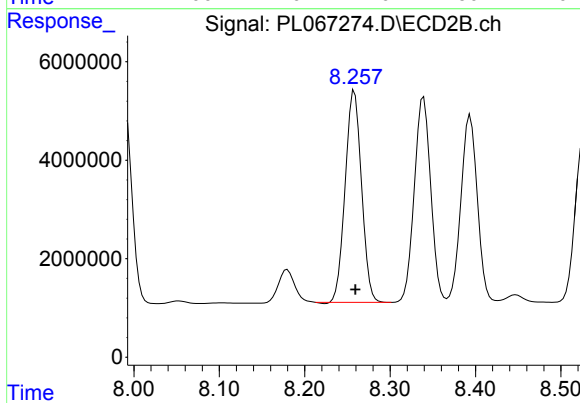
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 59851937
Conc: 1642.20 ng/ml



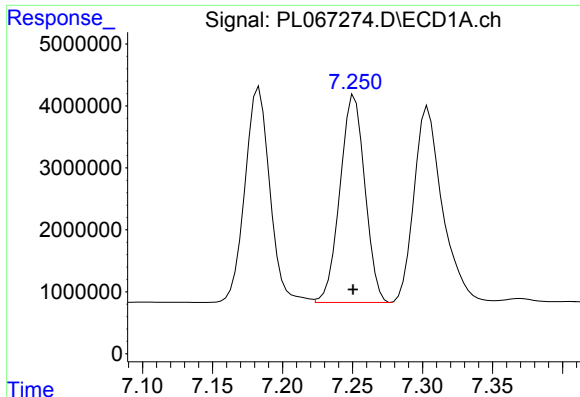
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 42994042
Conc: 639.88 ng/ml



#25 Chlordane-3

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 57080508
Conc: 426.49 ng/ml



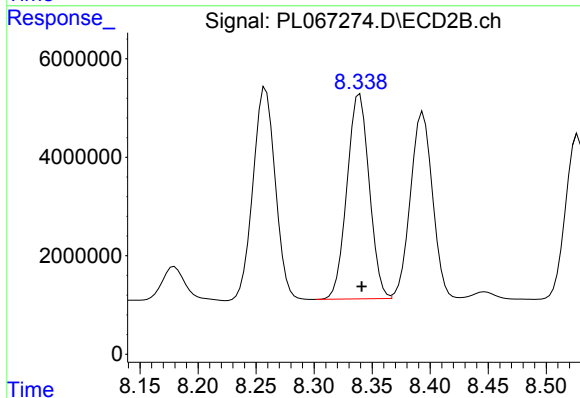
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 41456858
Conc: 567.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MS

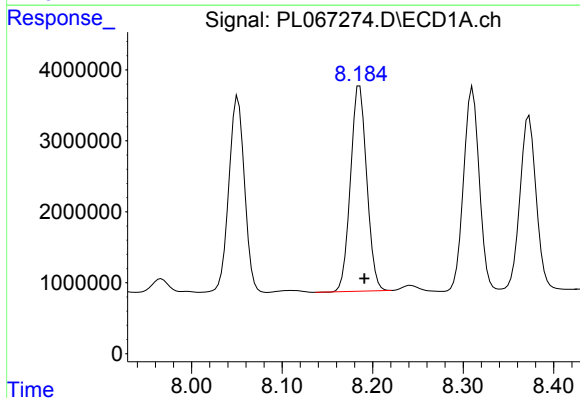
Manual Integrations
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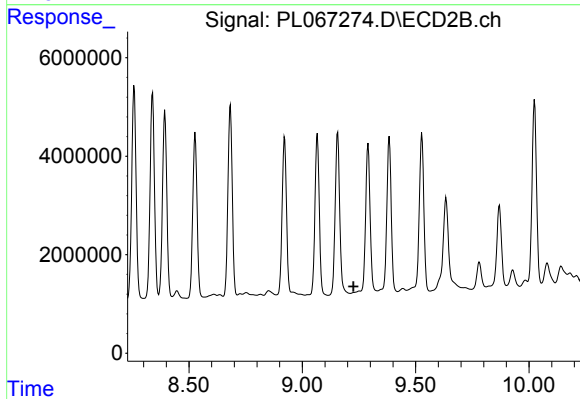
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 55556114
Conc: 342.73 ng/ml



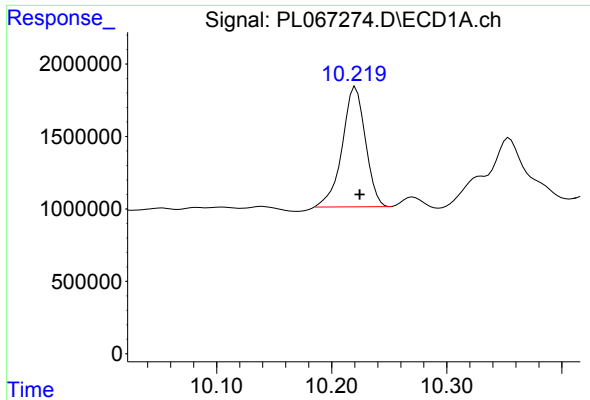
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 36152064
Conc: 1652.36 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



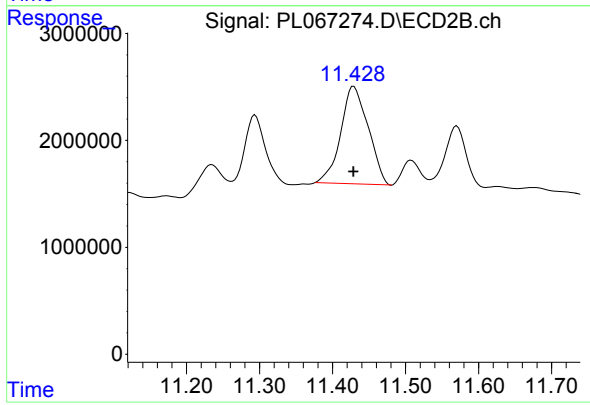
#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 11660184
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 23836028
Conc: 23.93 ng/ml