

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
 Data File : PL067275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 03:04
 Operator : AR\AJ
 Sample : M2638-02MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ND-1MSD

Manual Integrations
 APPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 06:45:29 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	12353071	21205365	22.469	22.493
2)	SA Decachlor...	10.221	11.426	11451407	19161782	16.159	19.238m
Target Compounds							
2)	A alpha-BHC	5.179	6.110	46289474	71575551	62.936	57.887
3)	MA gamma-BHC...	5.599	6.505	44307376	67895055	59.122	57.589
4)	MA Heptachlor	6.010	7.152	43542815	64418853	57.726	57.763
5)	MB Aldrin	6.331	7.523	42414545	59033634	57.645	54.542
6)	B beta-BHC	5.981	6.760	20593692	32465866	57.555	59.789
7)	B delta-BHC	6.238	7.026	35341091	53141649	47.850	45.207
8)	B Heptachlo...	6.904	7.989	40060536	54709573	57.257	54.613
9)	A Endosulfan I	7.304	8.393	43769000	49208530	65.106	53.890
10)	B gamma-Chl...	7.183	8.257	42309550	57777298	58.357	57.225m
11)	B alpha-Chl...	7.251	8.339	40877660	54774523	55.835	54.253
12)	B 4,4'-DDE	7.470	8.527	38383887	43551451	57.693	48.074
13)	MA Dieldrin	7.588	8.683	38330655	51115511	54.680	56.280
14)	MA Endrin	7.875	8.922	38290528	42907183	58.400	56.095
15)	B Endosulfa...	8.186	9.156	36036078	45167320	58.512	56.650
16)	A 4,4'-DDD	8.051	9.066	32526972	42501208	55.958	59.760
17)	MA 4,4'-DDT	8.310	9.384	34134563	40707162	58.662	55.524
18)	B Endrin al...	8.373	9.290	30590207	39170473	60.422	61.336
19)	B Endosulfa...	8.604	9.527	34469408	42280103	54.300	53.238
20)	A Methoxychlor	8.905	9.870	23620532	22939631	66.449	59.001
21)	B Endrin ke...	9.114	10.024	40595094	51776995	53.319	57.125
22)	Mirex	9.300	10.490	32429530	41680343	51.494m	55.133

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

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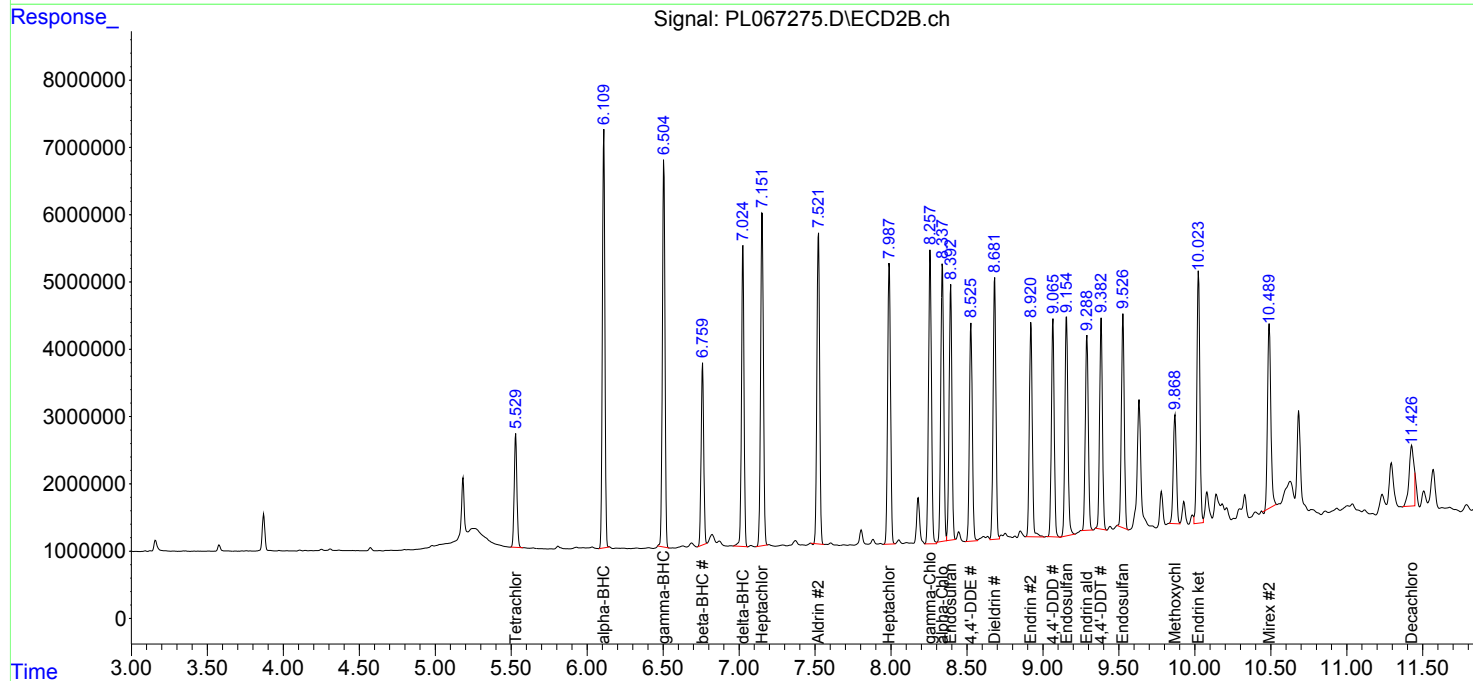
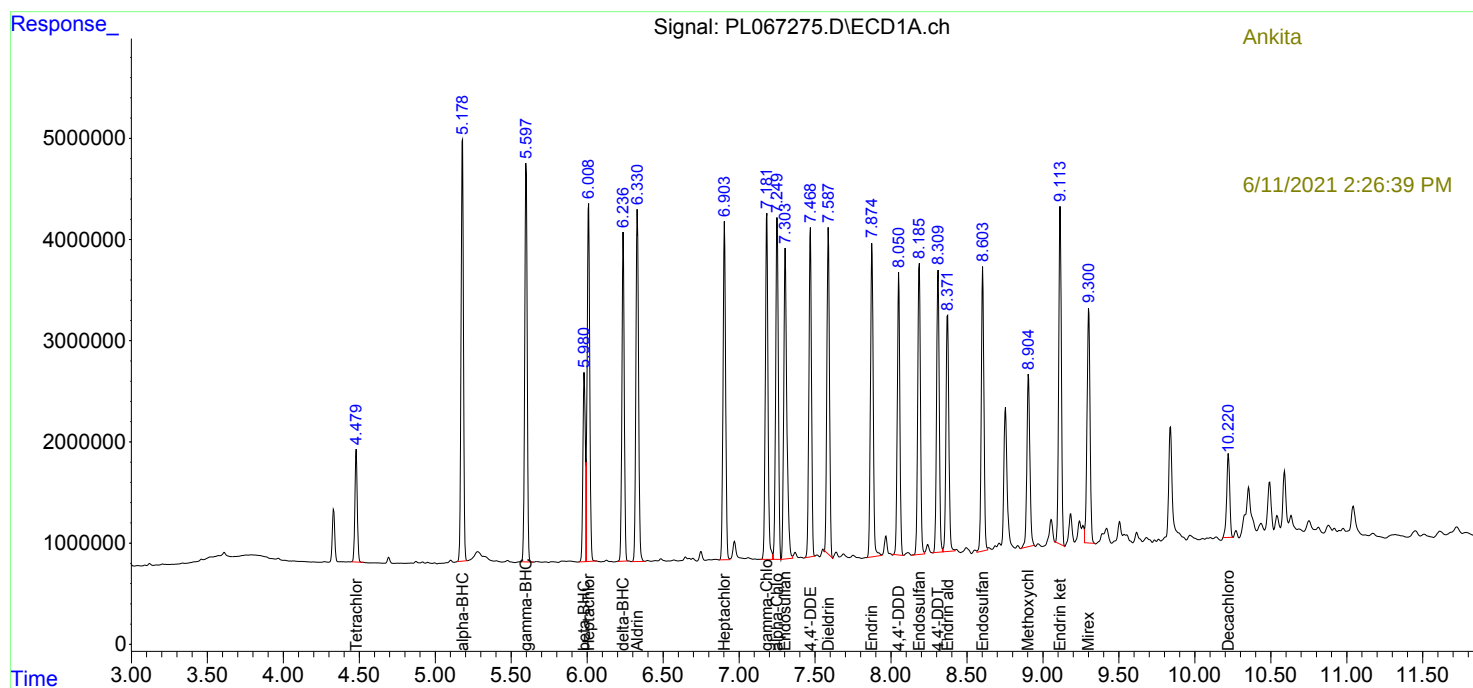
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
Data File : PL067275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 03:04
Operator : AR\AJ
Sample : M2638-02MSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

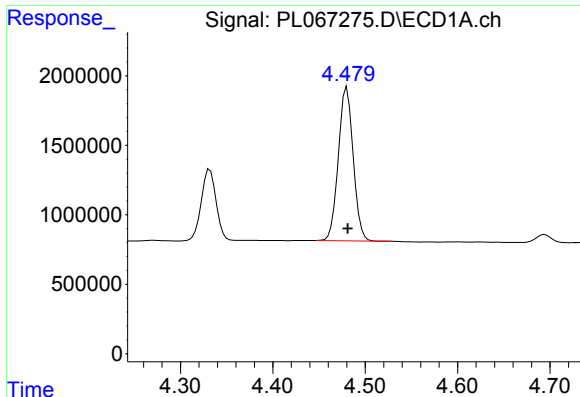
Instrument :
ECD_L
ClientSampled :
ND-1MSD

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 06:45:29 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



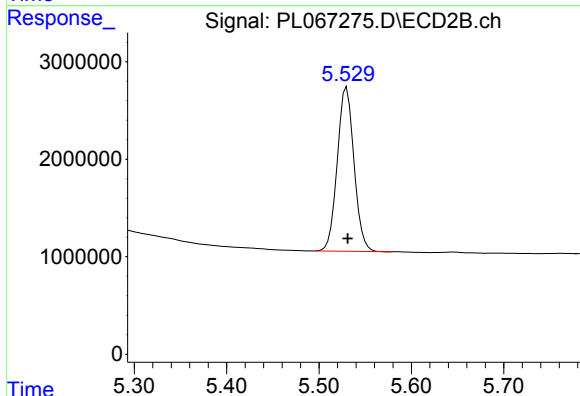


#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 12353071
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MSD

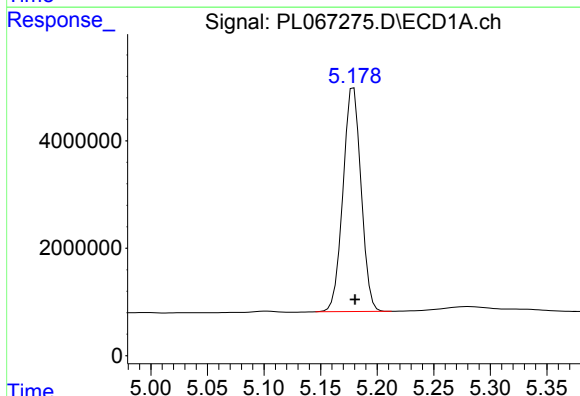
Manual Integrations
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#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 21205365
Conc: 22.49 ng/ml

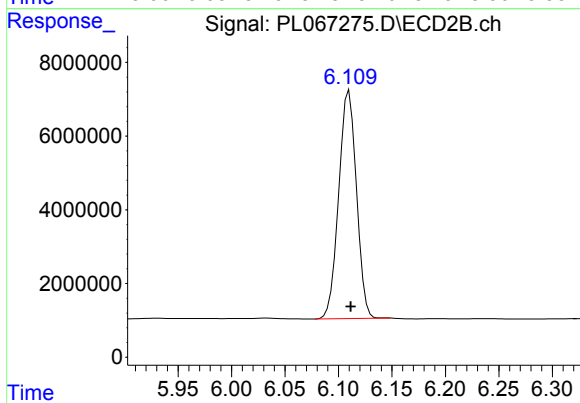
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#2 alpha-BHC

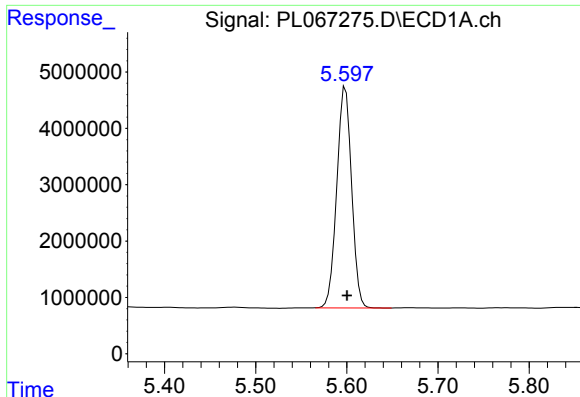
R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 46289474
Conc: 62.94 ng/ml

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#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 71575551
Conc: 57.89 ng/ml

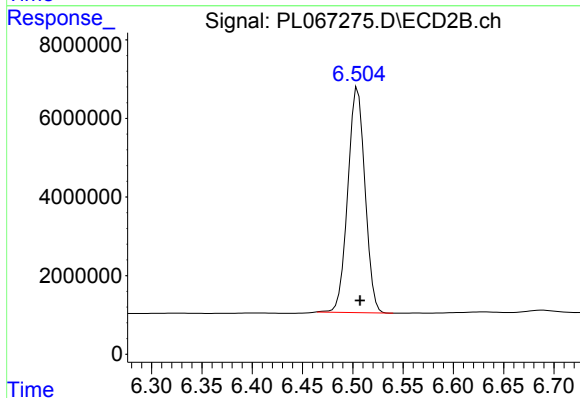


#3 gamma-BHC (Lindane)

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 44307376
Conc: 59.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MSD

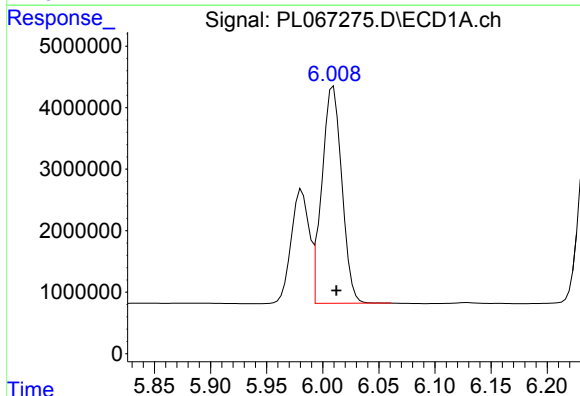
Manual Integrations
APPROVED



#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 67895055
Conc: 57.59 ng/ml

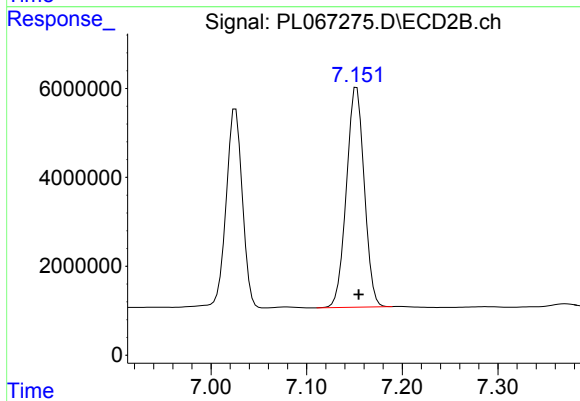
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#4 Heptachlor

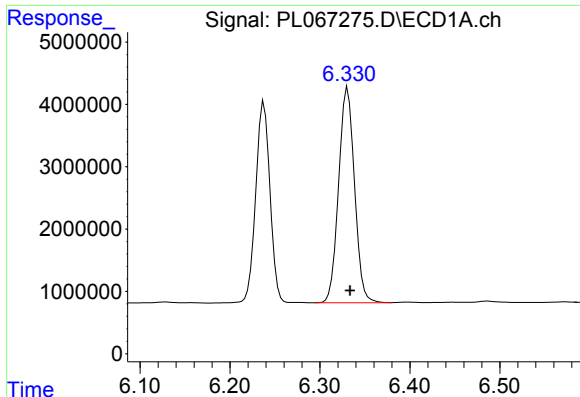
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 43542815
Conc: 57.73 ng/ml

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#4 Heptachlor

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 64418853
Conc: 57.76 ng/ml

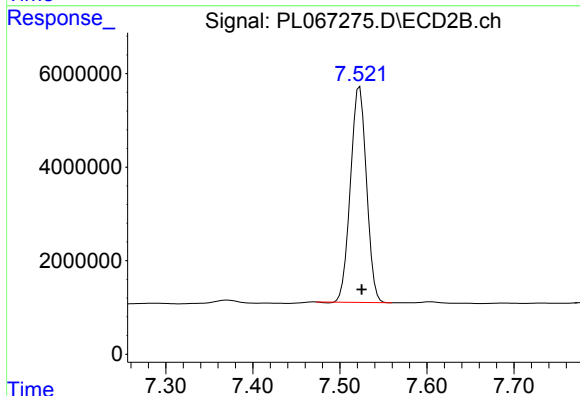


#5 Aldrin

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 42414545
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MSD

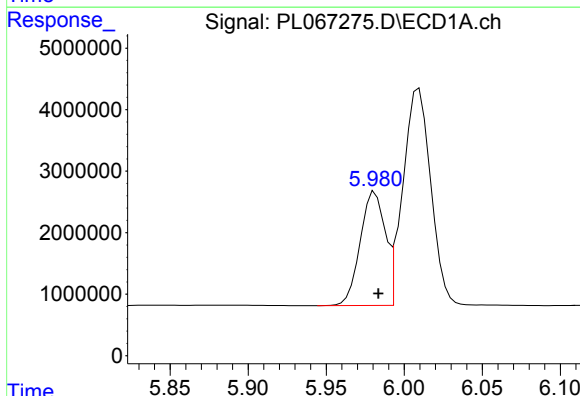
Manual Integrations
APPROVED



#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 59033634
Conc: 54.54 ng/ml

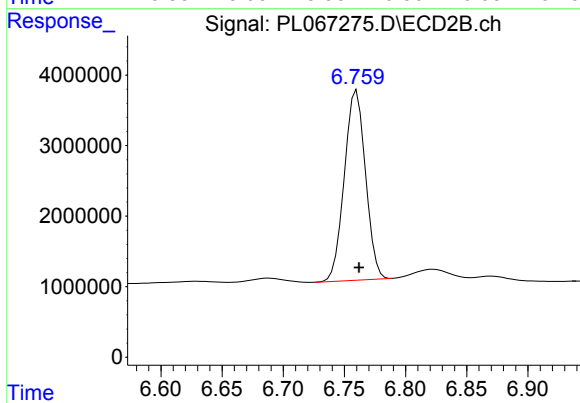
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#6 beta-BHC

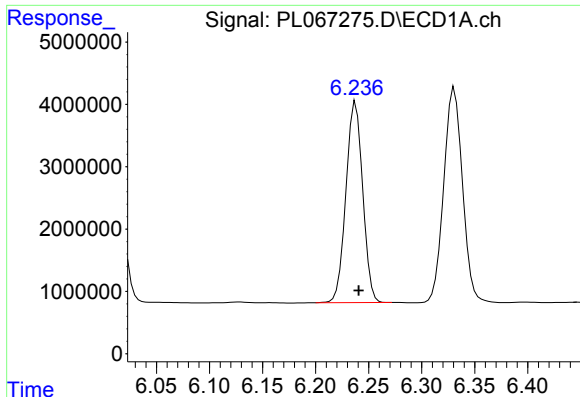
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 20593692
Conc: 57.56 ng/ml

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#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 32465866
Conc: 59.79 ng/ml

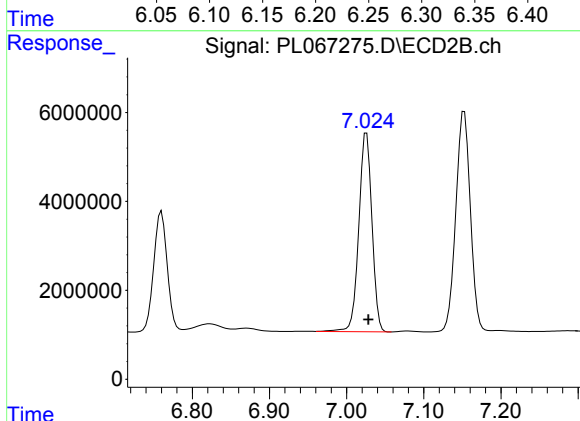


#7 delta-BHC

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 35341091
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MSD

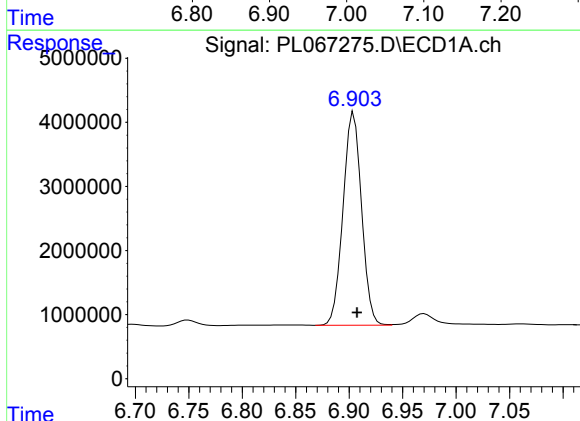
Manual Integrations
APPROVED



#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 53141649
Conc: 45.21 ng/ml

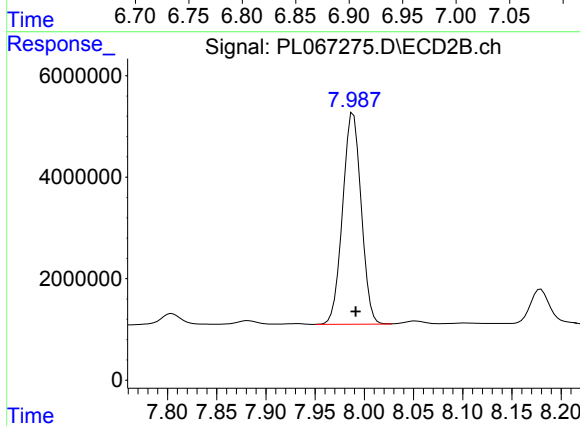
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#8 Heptachlor epoxide

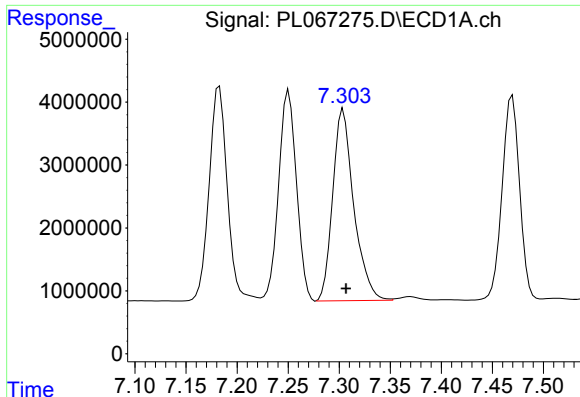
R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 40060536
Conc: 57.26 ng/ml

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#8 Heptachlor epoxide

R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 54709573
Conc: 54.61 ng/ml

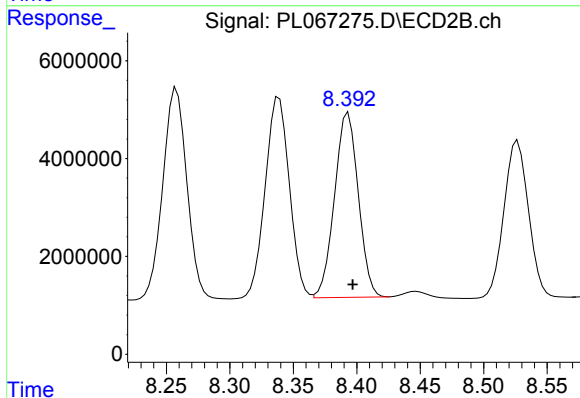


#9 Endosulfan I

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 43769000
Conc: 65.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MSD

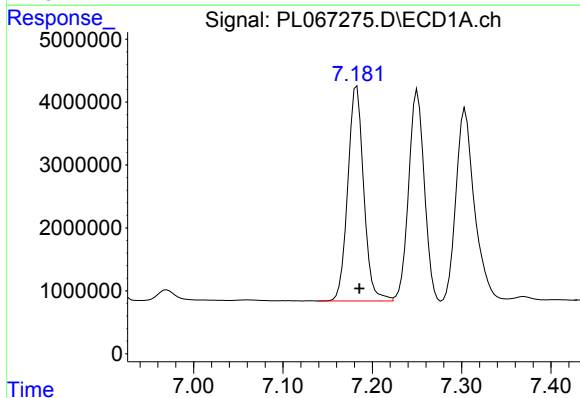
Manual Integrations
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#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 49208530
Conc: 53.89 ng/ml

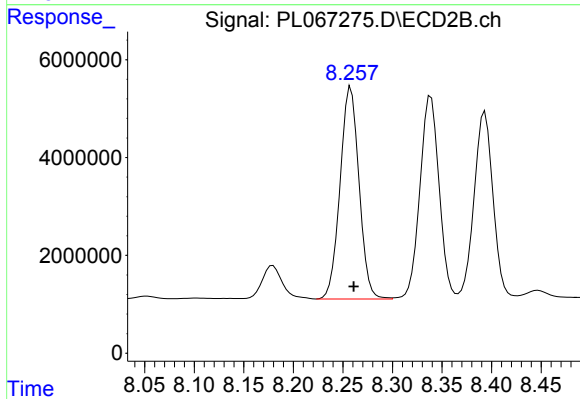
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#10 gamma-Chlordane

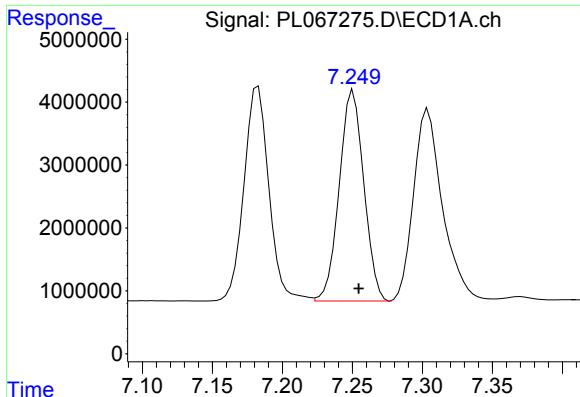
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 42309550
Conc: 58.36 ng/ml

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#10 gamma-Chlordane

R.T.: 8.257 min
Delta R.T.: -0.005 min
Response: 57777298
Conc: 57.22 ng/ml m

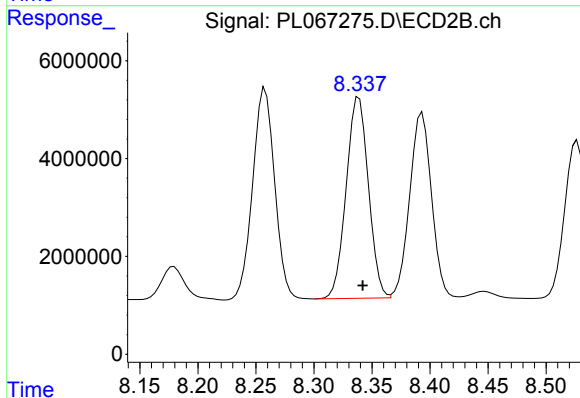


#11 alpha-Chlordane

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 40877660
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MSD

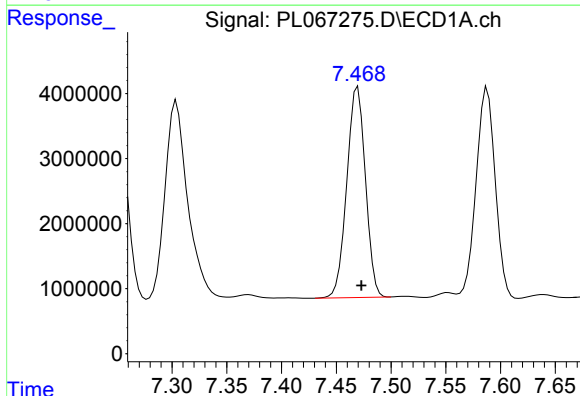
Manual Integrations
APPROVED



#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 54774523
Conc: 54.25 ng/ml

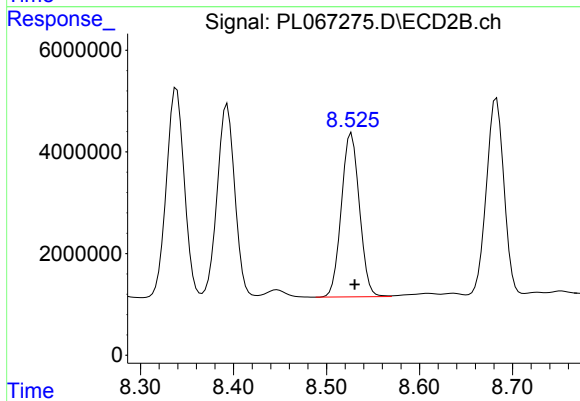
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#12 4,4'-DDE

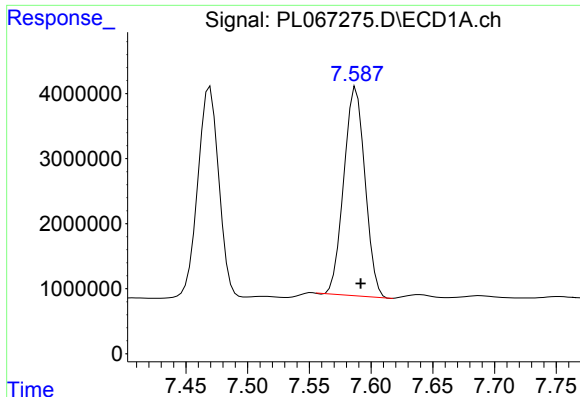
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 38383887
Conc: 57.69 ng/ml

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#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 43551451
Conc: 48.07 ng/ml

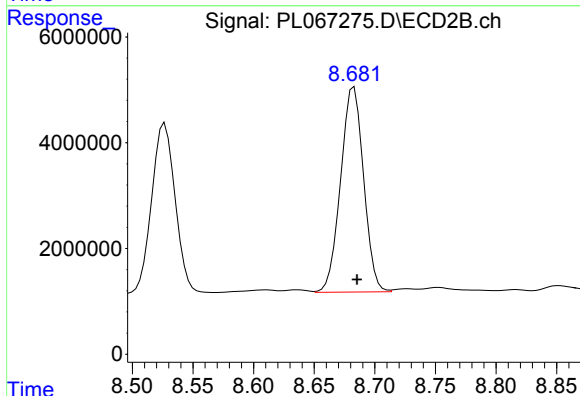


#13 Dieldrin

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 38330655
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MSD

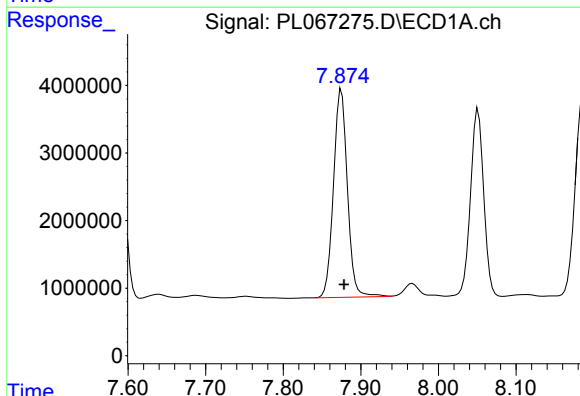
Manual Integrations
APPROVED



#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 51115511
Conc: 56.28 ng/ml

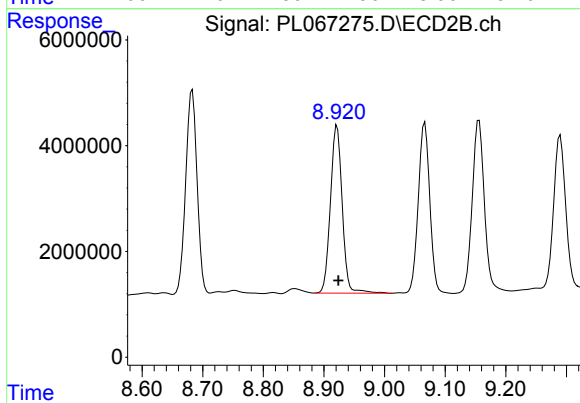
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#14 Endrin

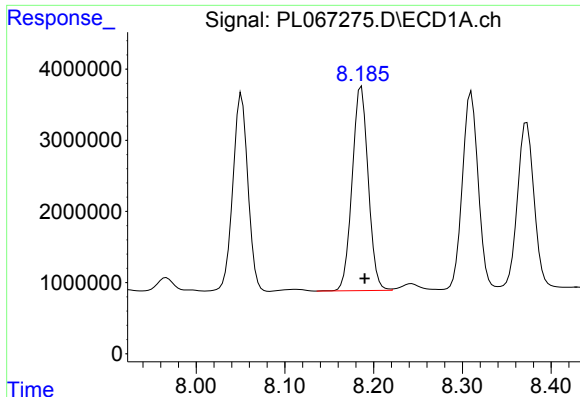
R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 38290528
Conc: 58.40 ng/ml

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#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 42907183
Conc: 56.09 ng/ml

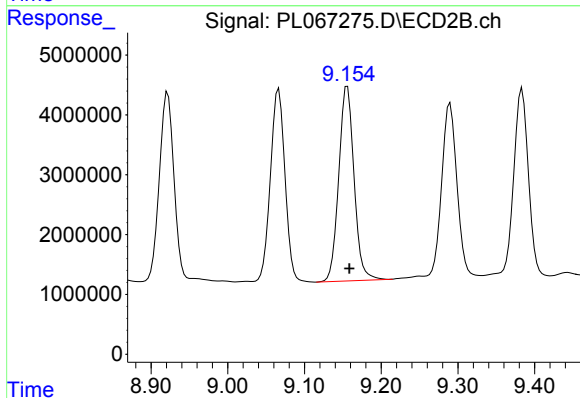


#15 Endosulfan II

R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 36036078
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MSD

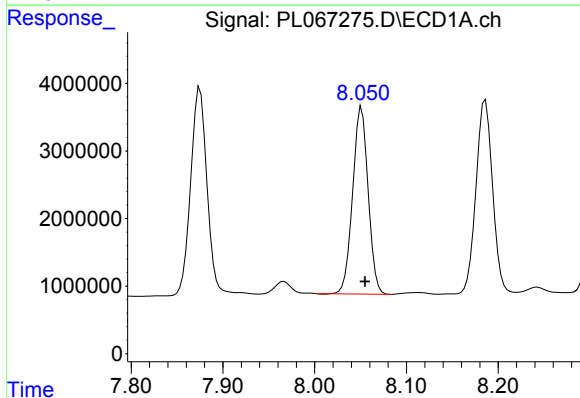
Manual Integrations
APPROVED



#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 45167320
Conc: 56.65 ng/ml

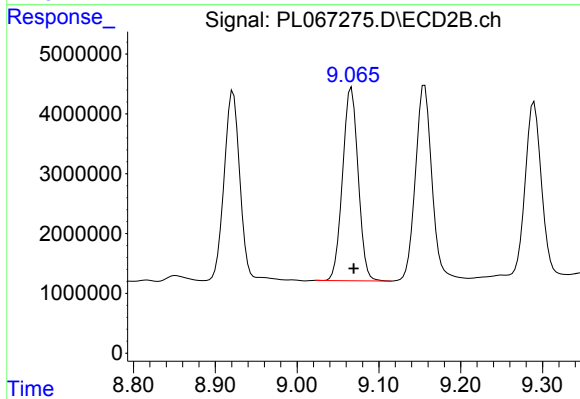
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#16 4,4'-DDD

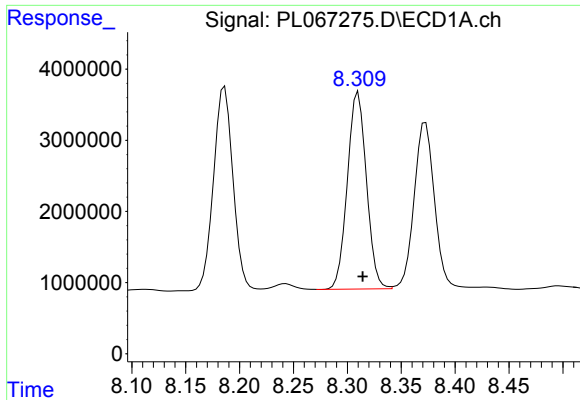
R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 32526972
Conc: 55.96 ng/ml

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#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 42501208
Conc: 59.76 ng/ml

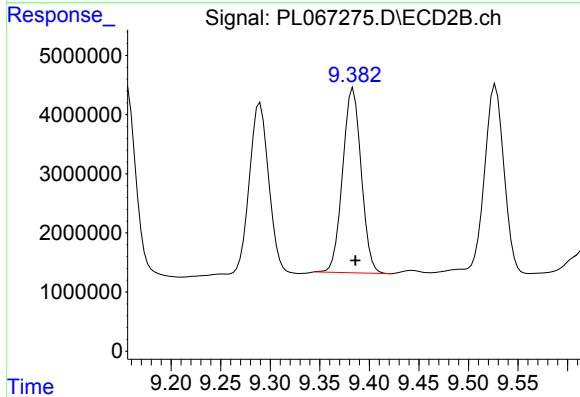


#17 4,4'-DDT

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 34134563
Conc: 58.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MSD

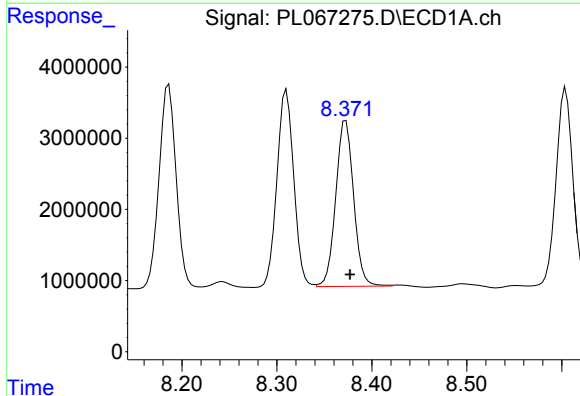
Manual Integrations
APPROVED



#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 40707162
Conc: 55.52 ng/ml

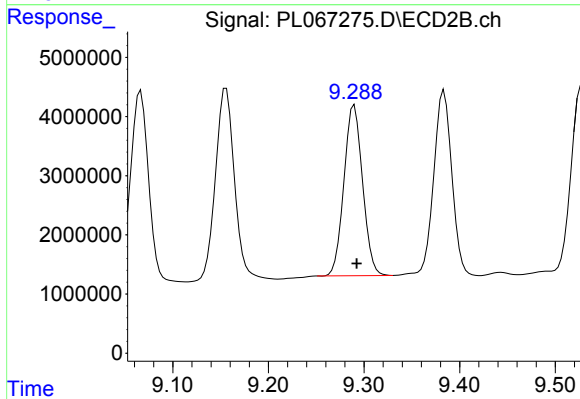
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#18 Endrin aldehyde

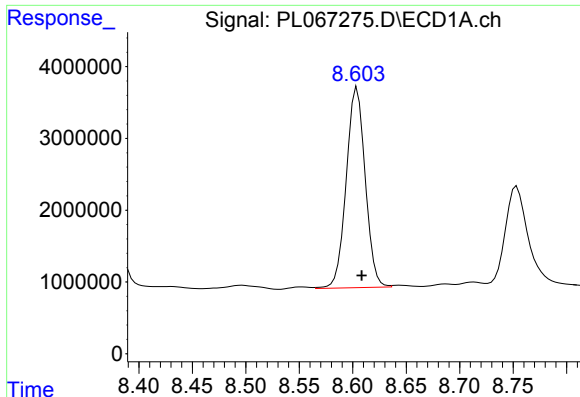
R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 30590207
Conc: 60.42 ng/ml

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#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 39170473
Conc: 61.34 ng/ml

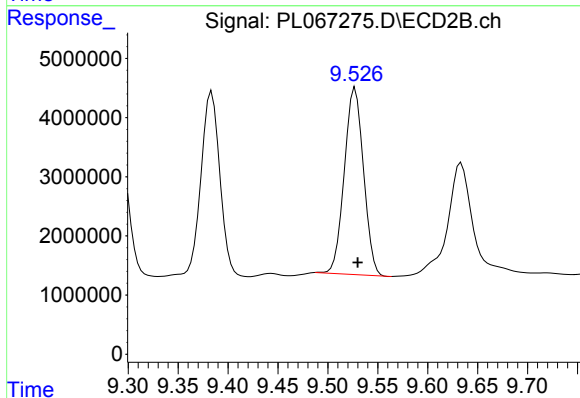


#19 Endosulfan Sulfate

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 34469408
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MSD

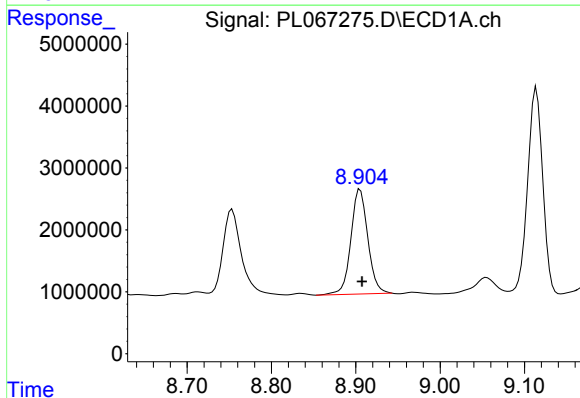
Manual Integrations
APPROVED



#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 42280103
Conc: 53.24 ng/ml

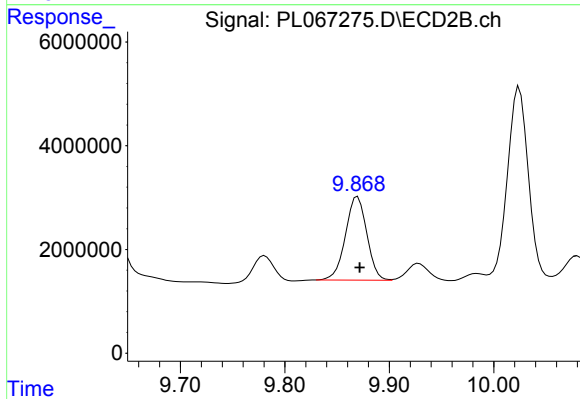
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#20 Methoxychlor

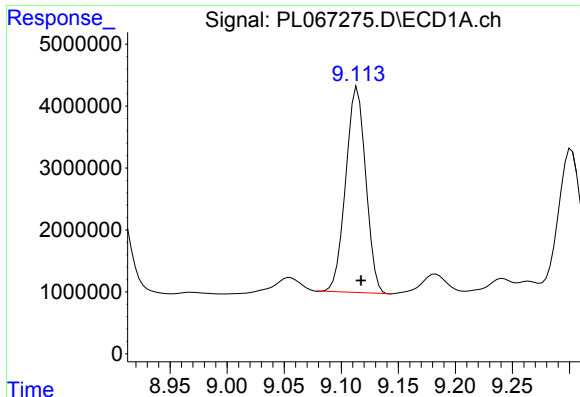
R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 23620532
Conc: 66.45 ng/ml

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#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 22939631
Conc: 59.00 ng/ml

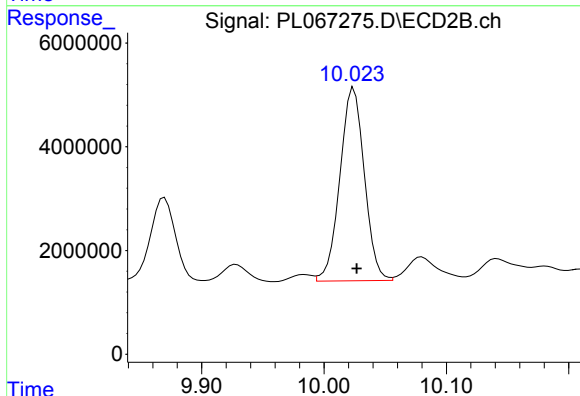


#21 Endrin ketone

R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 40595094
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MSD

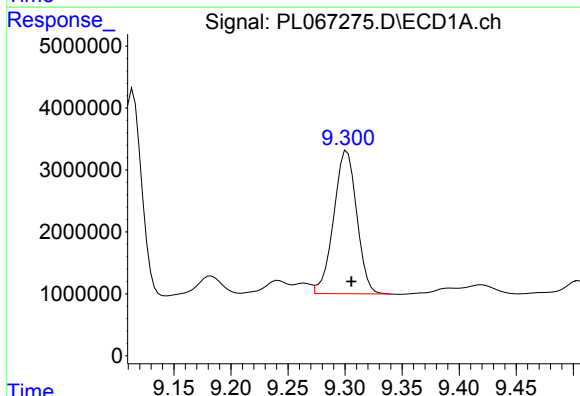
Manual Integrations
APPROVED



#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 51776995
Conc: 57.13 ng/ml

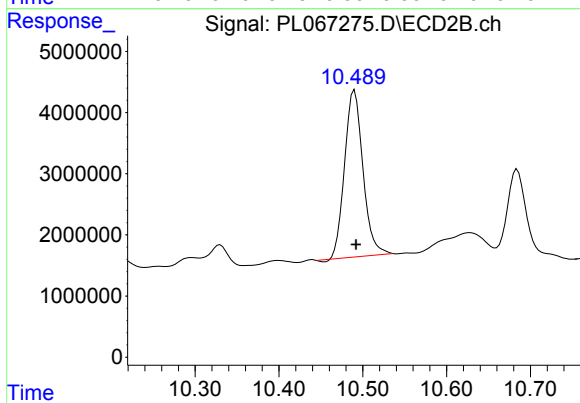
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#22 Mirex

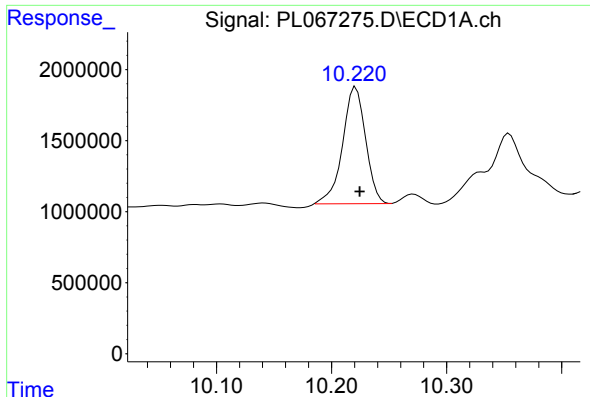
R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 32429530
Conc: 51.49 ng/ml m

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#22 Mirex

R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 41680343
Conc: 55.13 ng/ml

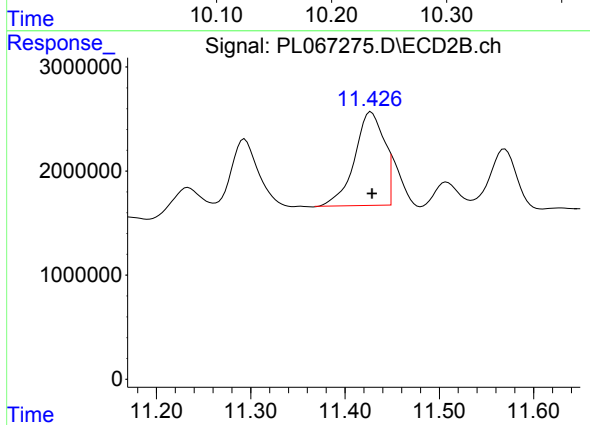


#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 11451407
Conc: 16.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1MSD

Manual Integrations
APPROVED



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 19161782
Conc: 19.24 ng/ml m

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