

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 05:31
 Operator : AR\AJ
 Sample : M3543-01MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:26:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.633	5.569	6840982	25955010	21.975	20.631
28)	SA Decachlor...	10.401	11.491	10337252	22500284	17.528	19.939
Target Compounds							
2)	A alpha-BHC	5.340	6.150	22790128	91890881	54.777	52.736
3)	MA gamma-BHC...	5.763	6.546	24109079	82186657	55.138	50.590
4)	MA Heptachlor	6.173	7.196	25446158	78253795	52.058	49.136
5)	MB Aldrin	6.498	7.567	24439504	76438600	53.823	52.083
6)	B beta-BHC	6.143	6.799	12587598	40207689	52.451	46.274
7)	B delta-BHC	6.404	7.067	22758709	75648546	49.594	47.279
8)	B Heptachlo...	7.075	8.033	24967976	65161993	51.655	48.231
9)	A Endosulfan I	7.478	8.439	26242179	59834175	55.503	46.543
10)	B gamma-Chl...	7.351	8.303	28970059	72476642	56.472m	52.182
11)	B alpha-Chl...	7.422	8.384	29842693	77853526	57.428	56.892
12)	B 4,4'-DDE	7.635	8.570	29198500	69595755	64.781	52.539
13)	MA Dieldrin	7.764	8.728	27421964	64430898	55.448	48.783
14)	MA Endrin	8.055	8.968	25268771	54418154	52.952	48.825
15)	B Endosulfa...	8.365	9.201	23500510	51366236	47.791	45.132
16)	A 4,4'-DDD	8.221	9.111	19831469	50871648	49.126	46.769
17)	MA 4,4'-DDT	8.481	9.428	27164786	58224822	58.448	53.424
18)	B Endrin al...	8.553	9.336	21321559	42602160	49.831	43.860
19)	B Endosulfa...	8.784	9.573	24468328	48915768	46.247	44.314
20)	A Methoxychlor	9.076	9.913	15367566	24629339	49.865	42.576
21)	B Endrin ke...	9.303	10.072	27241100	51618592	45.374	43.460
22)	Mirex	9.489	10.539	23224678	38836249	42.725m	43.278

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
Data File : PL069608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 05:31
Operator : AR\AJ
Sample : M3543-01MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

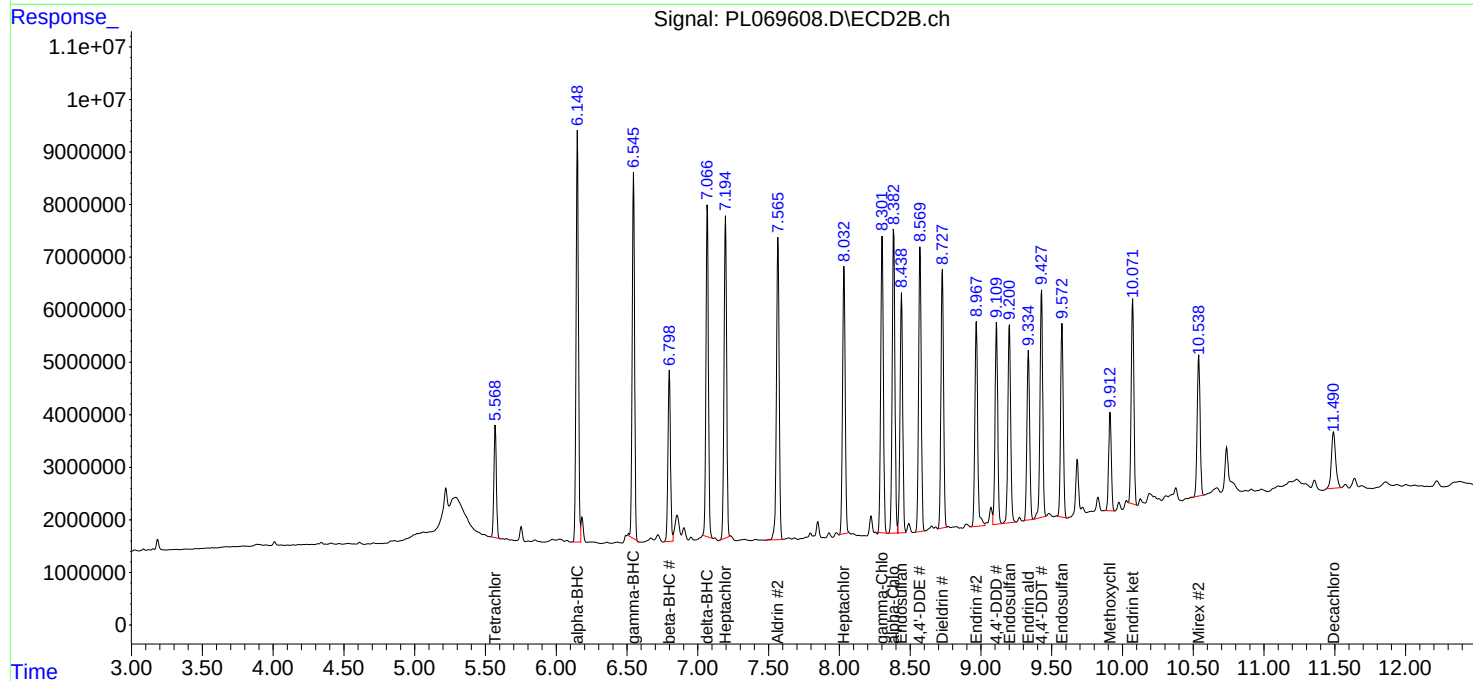
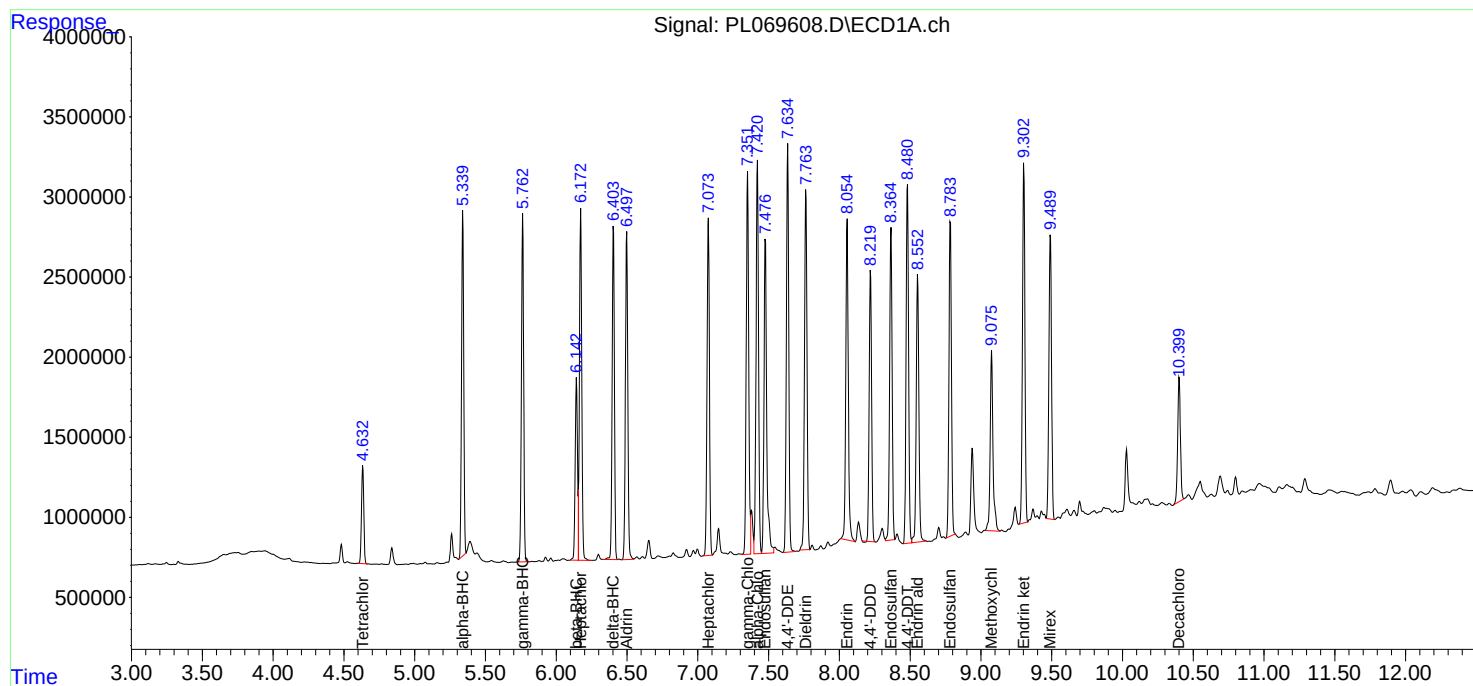
Instrument :
ECD_L
ClientSampled :
SPMS

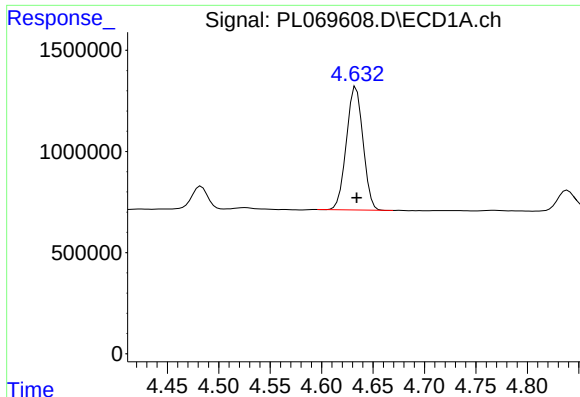
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 06:26:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 2021
Response 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





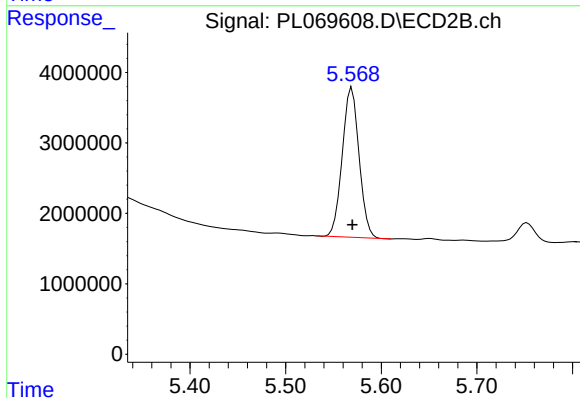
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 6840982
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS

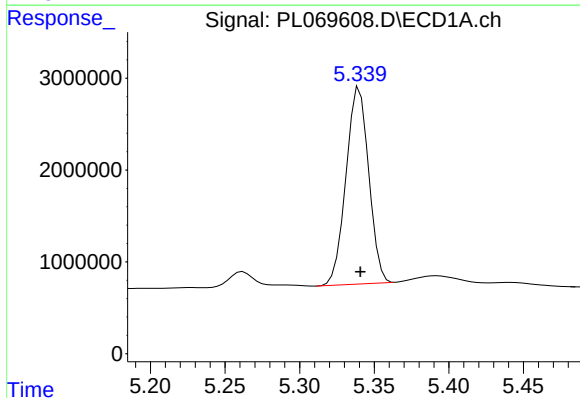
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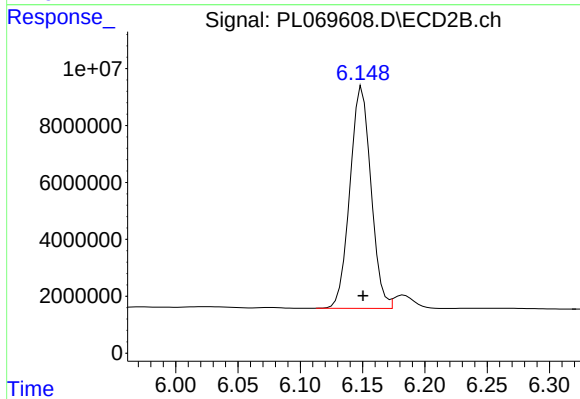
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 25955010
Conc: 20.63 ng/ml



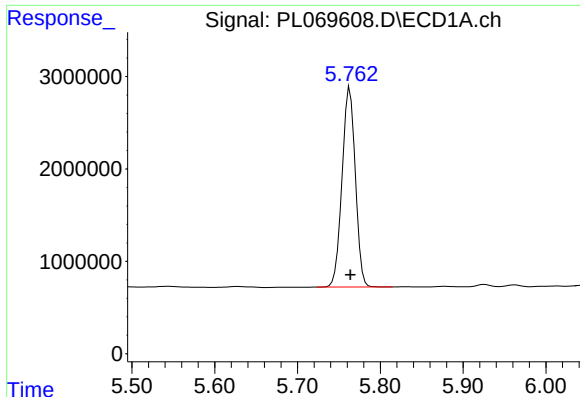
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 22790128
Conc: 54.78 ng/ml



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 91890881
Conc: 52.74 ng/ml



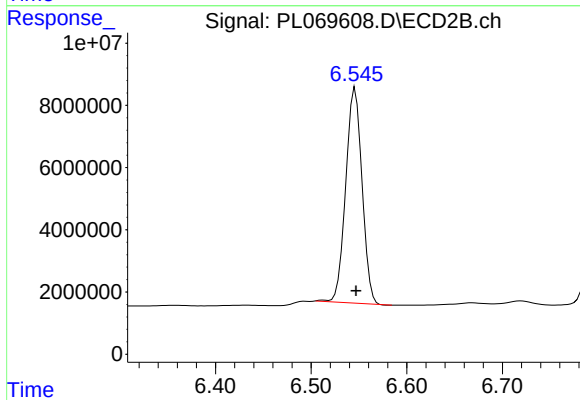
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 24109079
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS

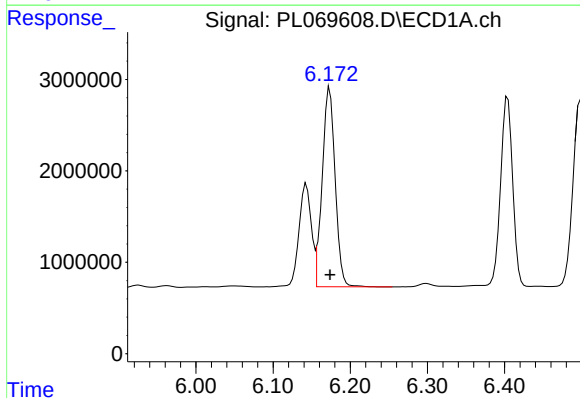
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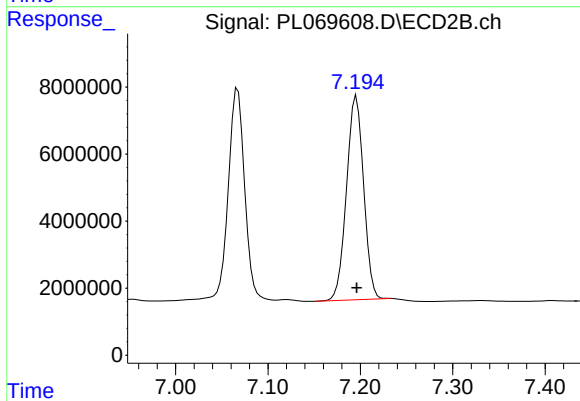
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 82186657
Conc: 50.59 ng/ml



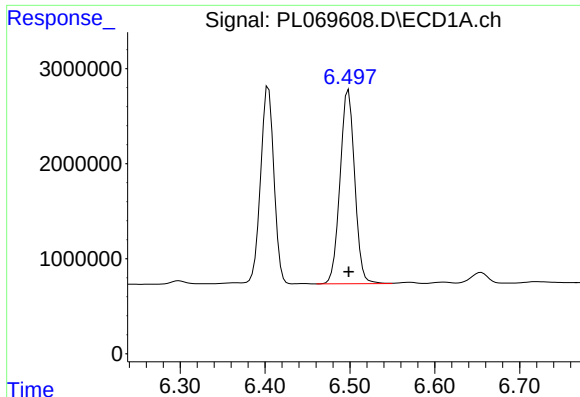
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 25446158
Conc: 52.06 ng/ml



#4 Heptachlor

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 78253795
Conc: 49.14 ng/ml



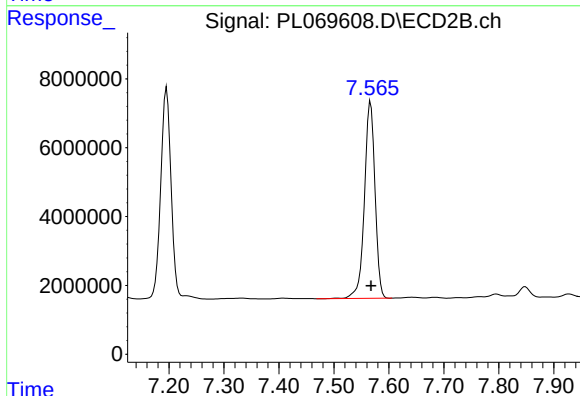
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 24439504
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS

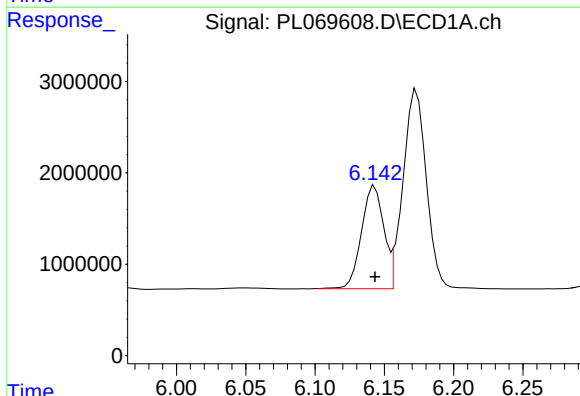
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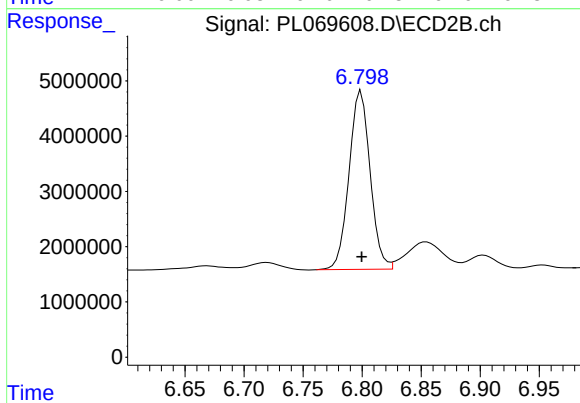
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 76438600
Conc: 52.08 ng/ml



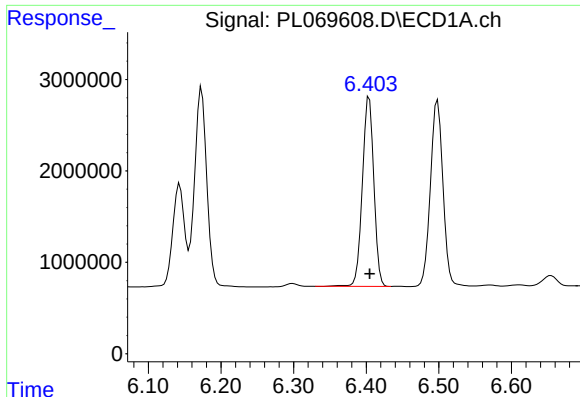
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 12587598
Conc: 52.45 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 40207689
Conc: 46.27 ng/ml



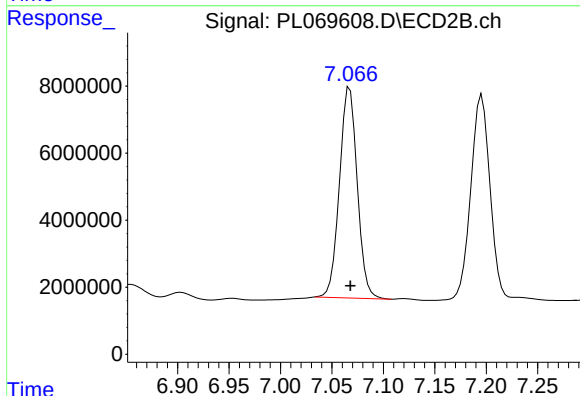
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 22758709
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS

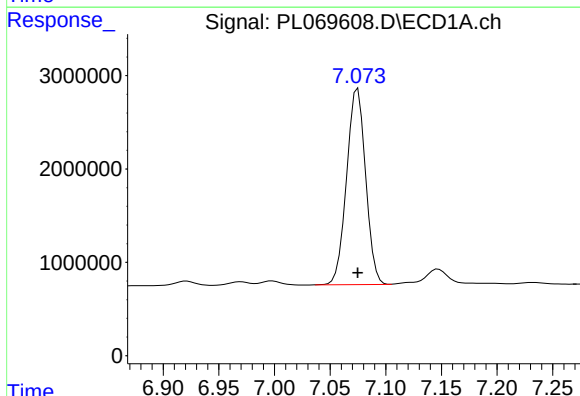
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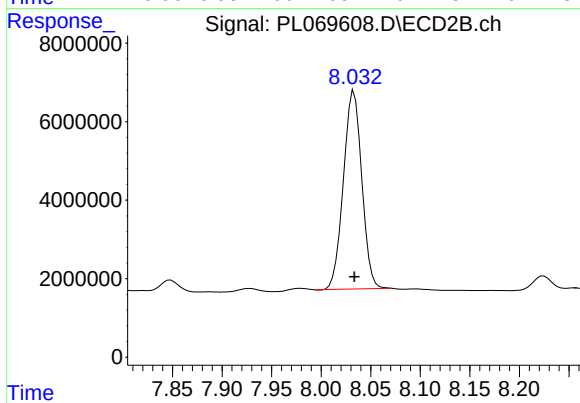
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 75648546
Conc: 47.28 ng/ml



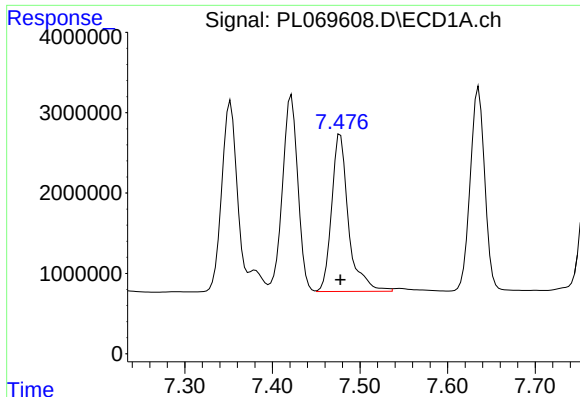
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 24967976
Conc: 51.65 ng/ml



#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 65161993
Conc: 48.23 ng/ml



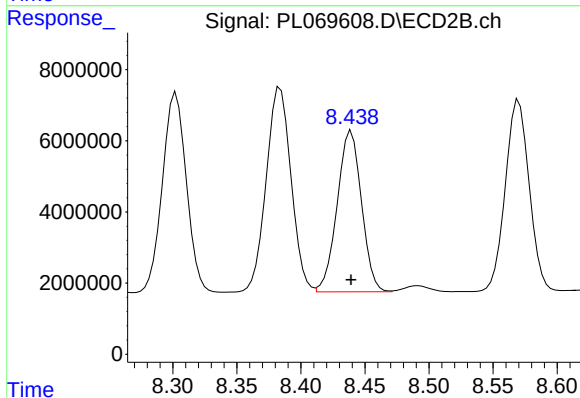
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 26242179
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS

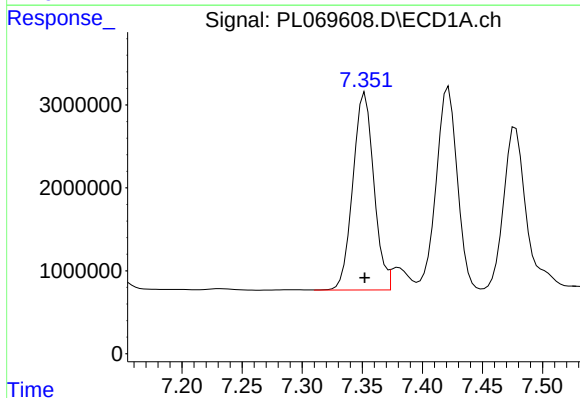
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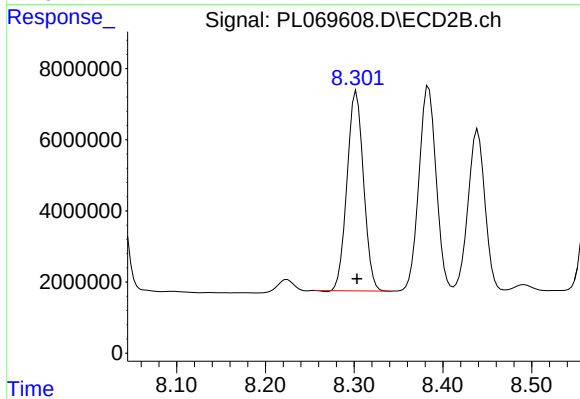
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 59834175
Conc: 46.54 ng/ml



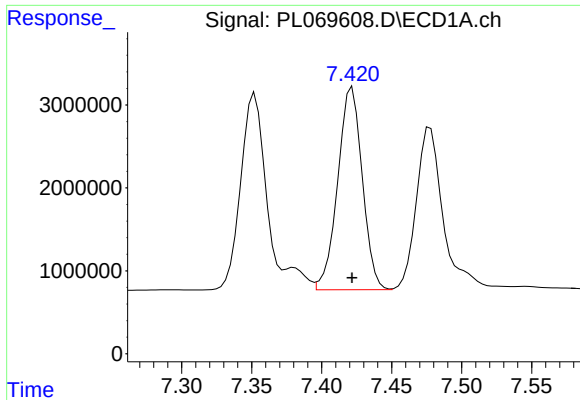
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 28970059
Conc: 56.47 ng/ml m



#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 72476642
Conc: 52.18 ng/ml



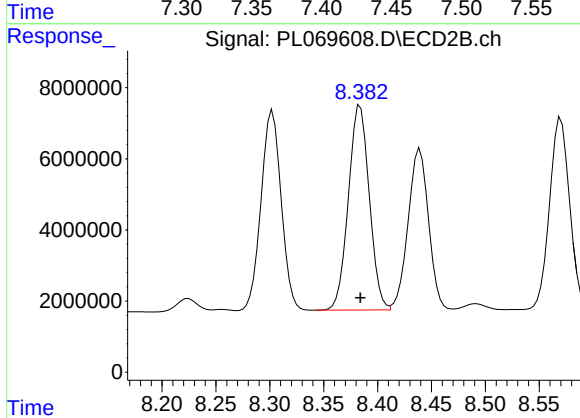
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 29842693
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS

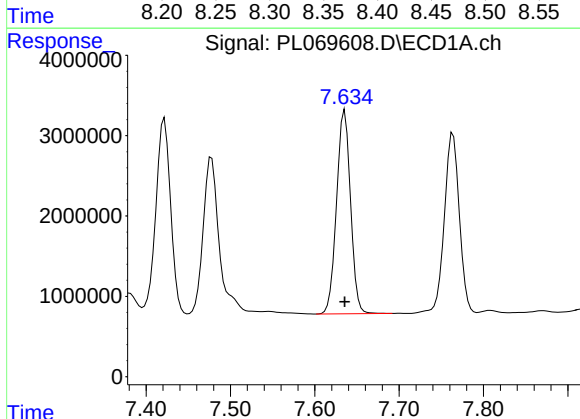
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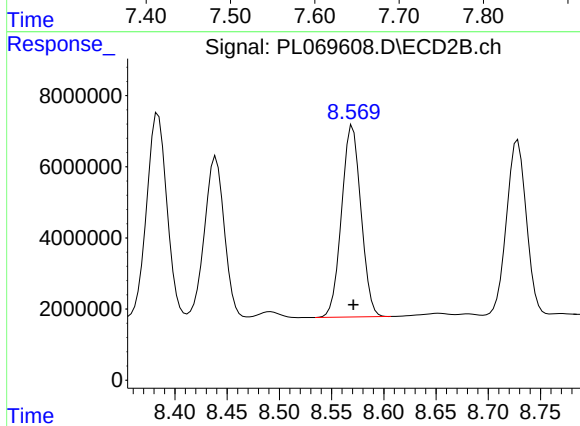
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 77853526
Conc: 56.89 ng/ml



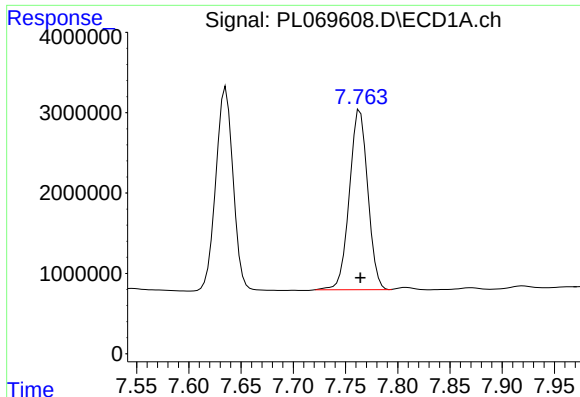
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 29198500
Conc: 64.78 ng/ml



#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 69595755
Conc: 52.54 ng/ml



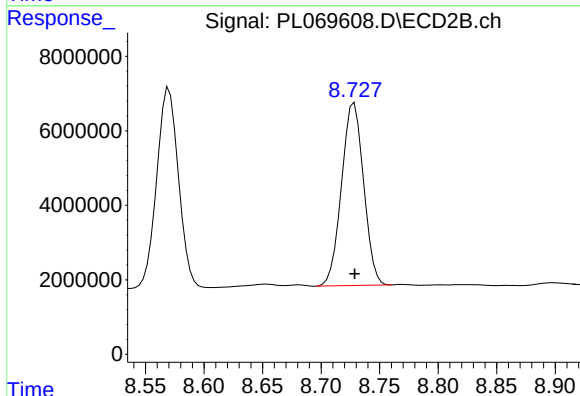
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 27421964
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS

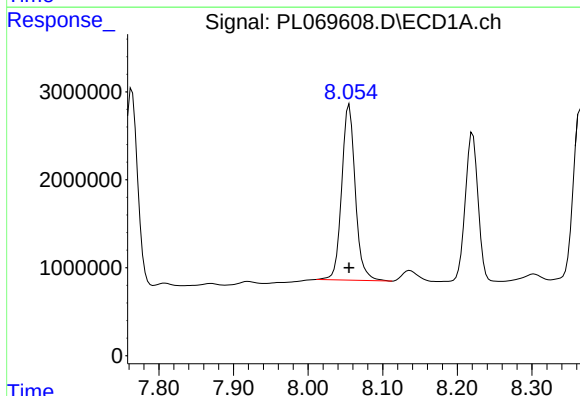
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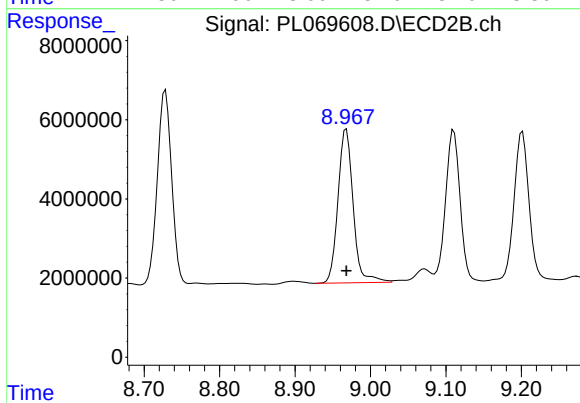
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 64430898
Conc: 48.78 ng/ml



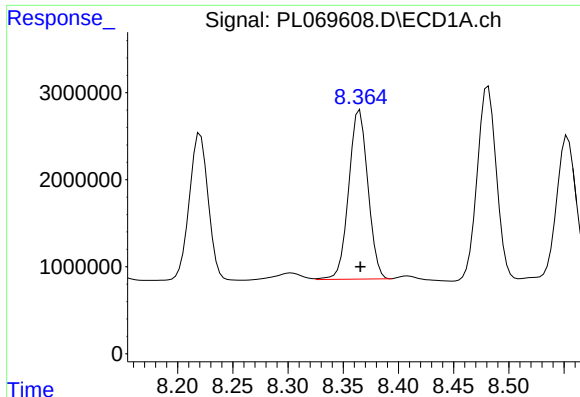
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 25268771
Conc: 52.95 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 54418154
Conc: 48.82 ng/ml



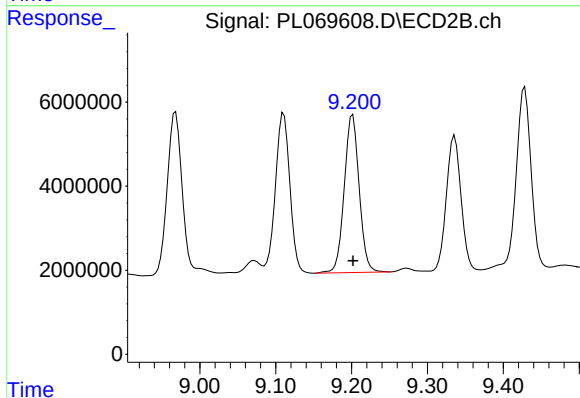
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 23500510
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS

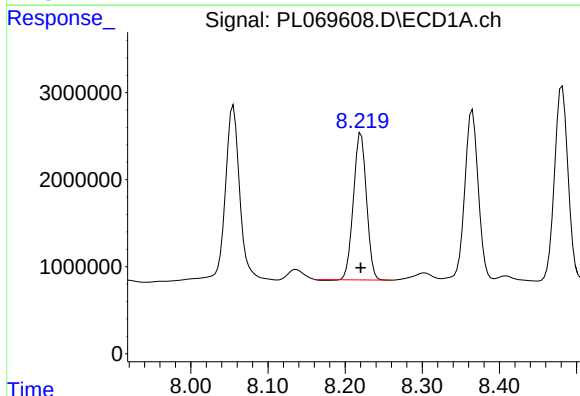
Manual Integrations
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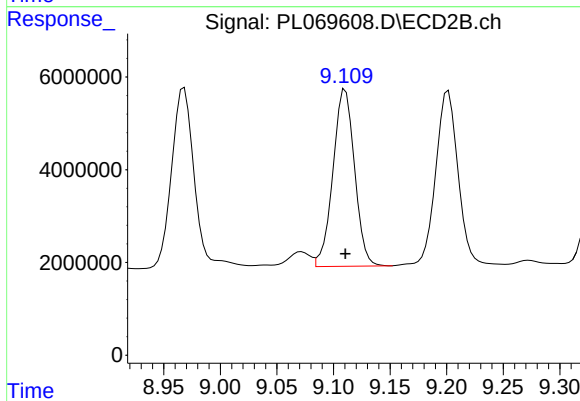
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 51366236
Conc: 45.13 ng/ml



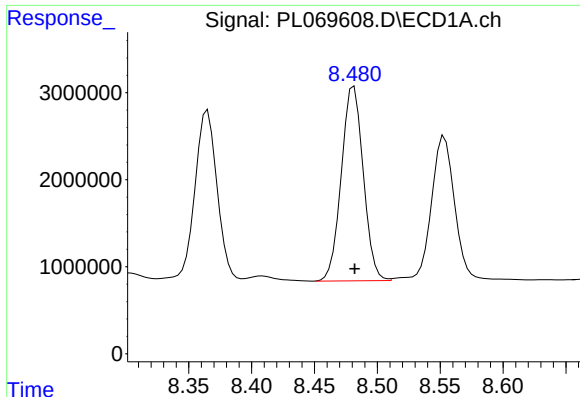
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 19831469
Conc: 49.13 ng/ml



#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 50871648
Conc: 46.77 ng/ml



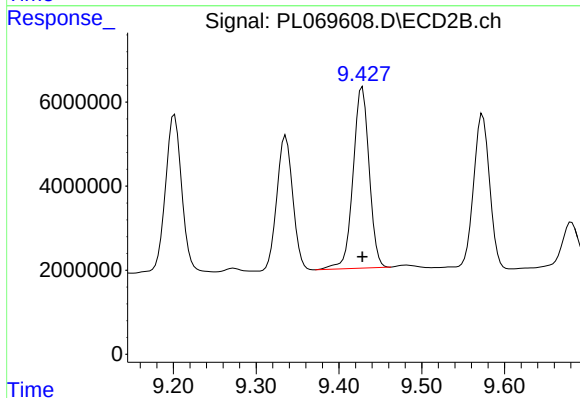
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 27164786
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS

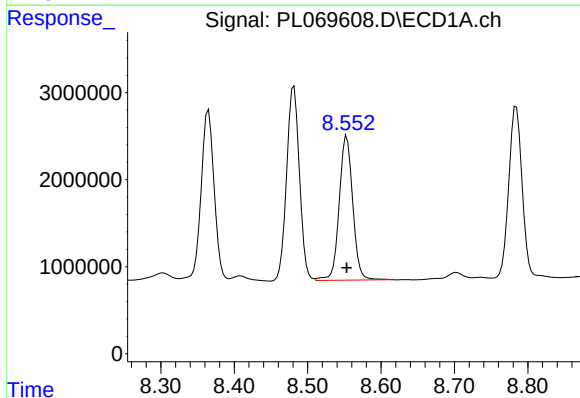
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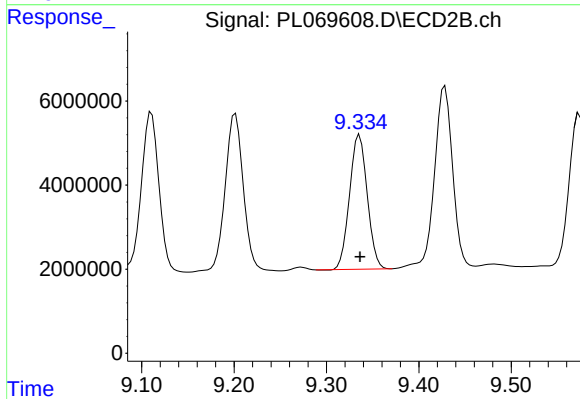
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 58224822
Conc: 53.42 ng/ml



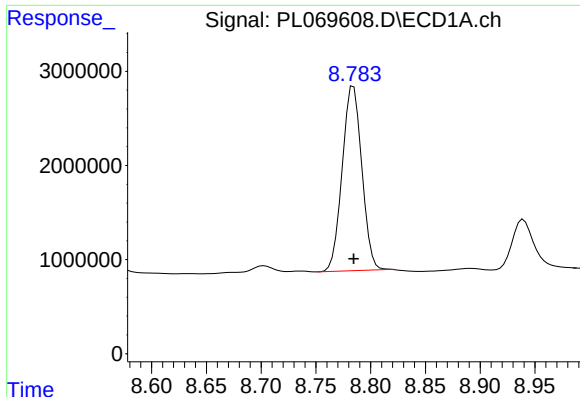
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 21321559
Conc: 49.83 ng/ml



#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 42602160
Conc: 43.86 ng/ml



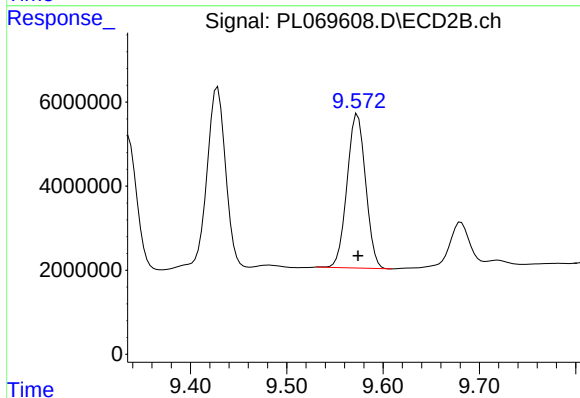
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 24468328
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS

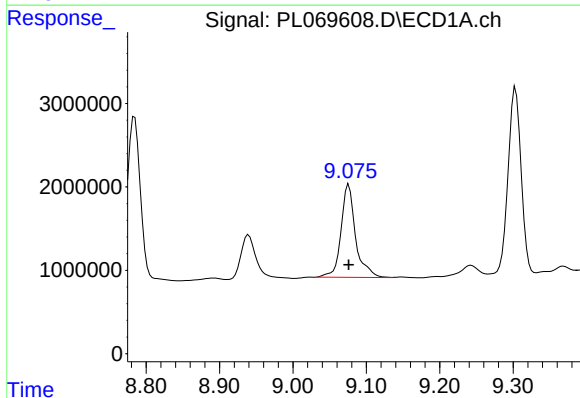
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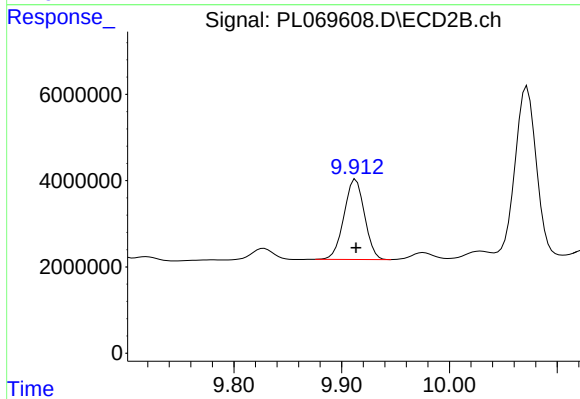
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 48915768
Conc: 44.31 ng/ml



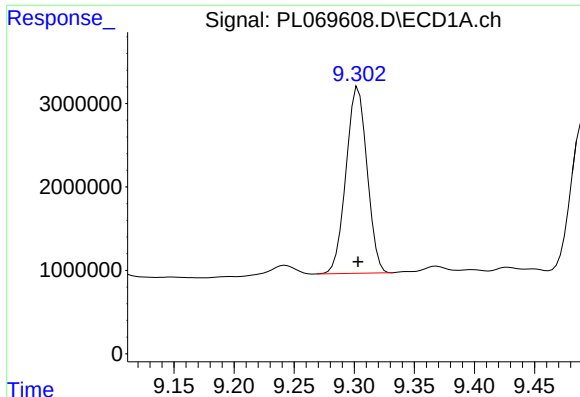
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 15367566
Conc: 49.86 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 24629339
Conc: 42.58 ng/ml



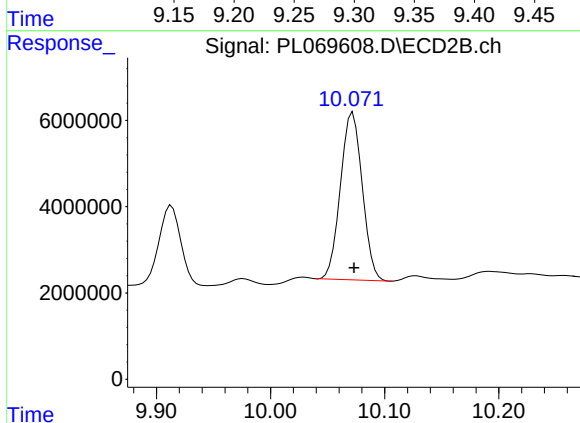
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 27241100
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS

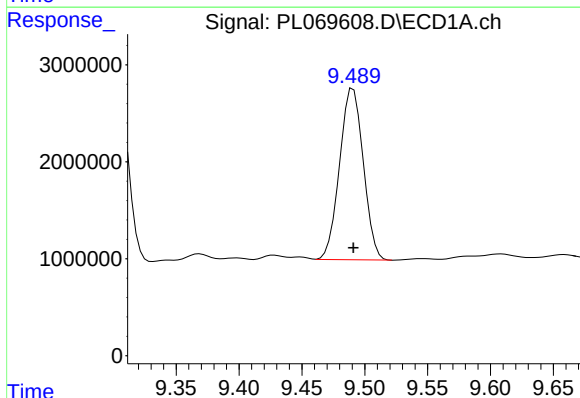
Manual Integrations
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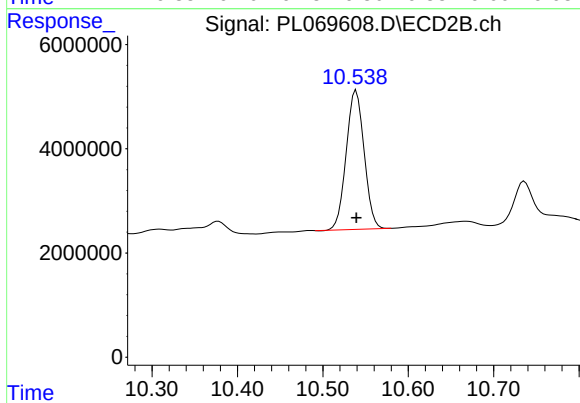
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 51618592
Conc: 43.46 ng/ml



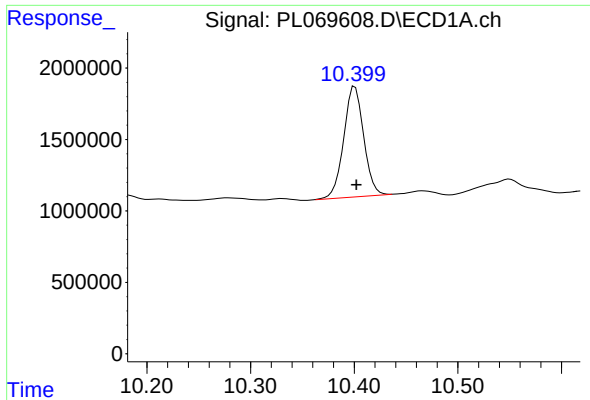
#22 Mirex

R.T.: 9.489 min
Delta R.T.: -0.002 min
Response: 23224678
Conc: 42.73 ng/ml m



#22 Mirex

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 38836249
Conc: 43.28 ng/ml



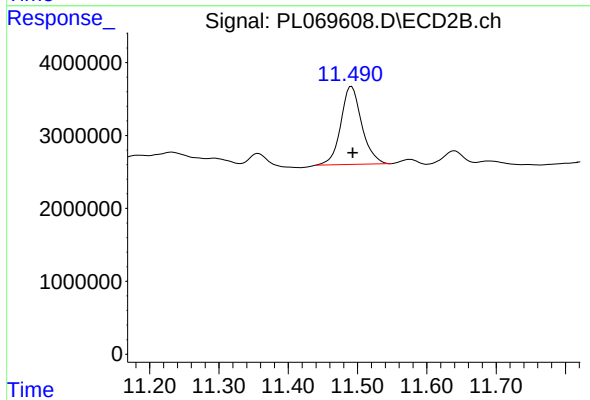
#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.001 min
Response: 10337252
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS

Manual Integrations
APPROVED

Ankita
8/31/2021 10:40:00 AM



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.002 min
Response: 22500284
Conc: 19.94 ng/ml