

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 05:48
 Operator : AR\AJ
 Sample : M3543-01MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:27:20 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...	4.634	5.569	6843763	26101609	21.984	20.747
28)	SA Decachlor...	10.401	11.492	10350950	21799779	17.552	19.319
Target Compounds							
2)	A alpha-BHC	5.340	6.149	23052738	92088665	55.408	52.850
3)	MA gamma-BHC...	5.763	6.546	24274291	81887240	55.516	50.406
4)	MA Heptachlor	6.173	7.196	25593517	77999739	52.360	48.976
5)	MB Aldrin	6.498	7.567	24644694	76202769	54.275	51.922
6)	B beta-BHC	6.143	6.799	12641541	39926531	52.676	45.951
7)	B delta-BHC	6.404	7.067	22968980	75795962	50.052	47.371
8)	B Heptachlo...	7.075	8.033	25186549	65097264	52.107	48.184
9)	A Endosulfan I	7.477	8.439	26343629	59353721	55.718	46.169
10)	B gamma-Chl...	7.351	8.301	29249887	73262561	57.018	52.748m
11)	B alpha-Chl...	7.422	8.384	29871754	77524316	57.484	56.651
12)	B 4,4'-DDE	7.635	8.570	29241904	68862939	64.877	51.986
13)	MA Dieldrin	7.764	8.729	27566076	64040916	55.740	48.488
14)	MA Endrin	8.055	8.968	25429880	53785555	53.290	48.257
15)	B Endosulfa...	8.365	9.201	23608957	51583839	48.011	45.324
16)	A 4,4'-DDD	8.221	9.110	20175653	50697534	49.979	46.609
17)	MA 4,4'-DDT	8.481	9.427	26889620	57370532	57.856	52.640
18)	B Endrin al...	8.553	9.336	21271832	42699836	49.715	43.960
19)	B Endosulfa...	8.784	9.573	24531539	48557609	46.367	43.990
20)	A Methoxychlor	9.076	9.913	15153079	24087970	49.169	41.640
21)	B Endrin ke...	9.303	10.072	27183254	51638877	45.278	43.477
22)	Mirex	9.489	10.539	23182559	38863696	42.648m	43.308

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
Data File : PL069609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 05:48
Operator : AR\AJ
Sample : M3543-01MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

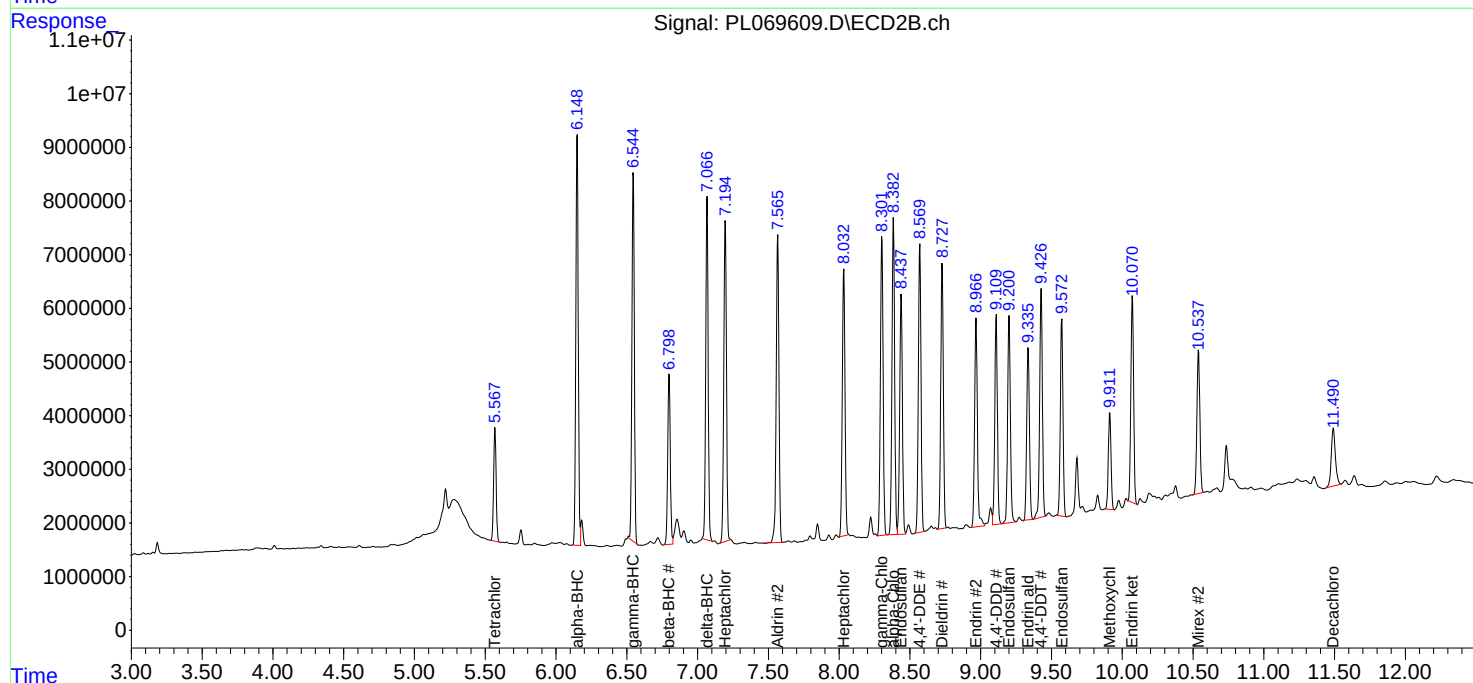
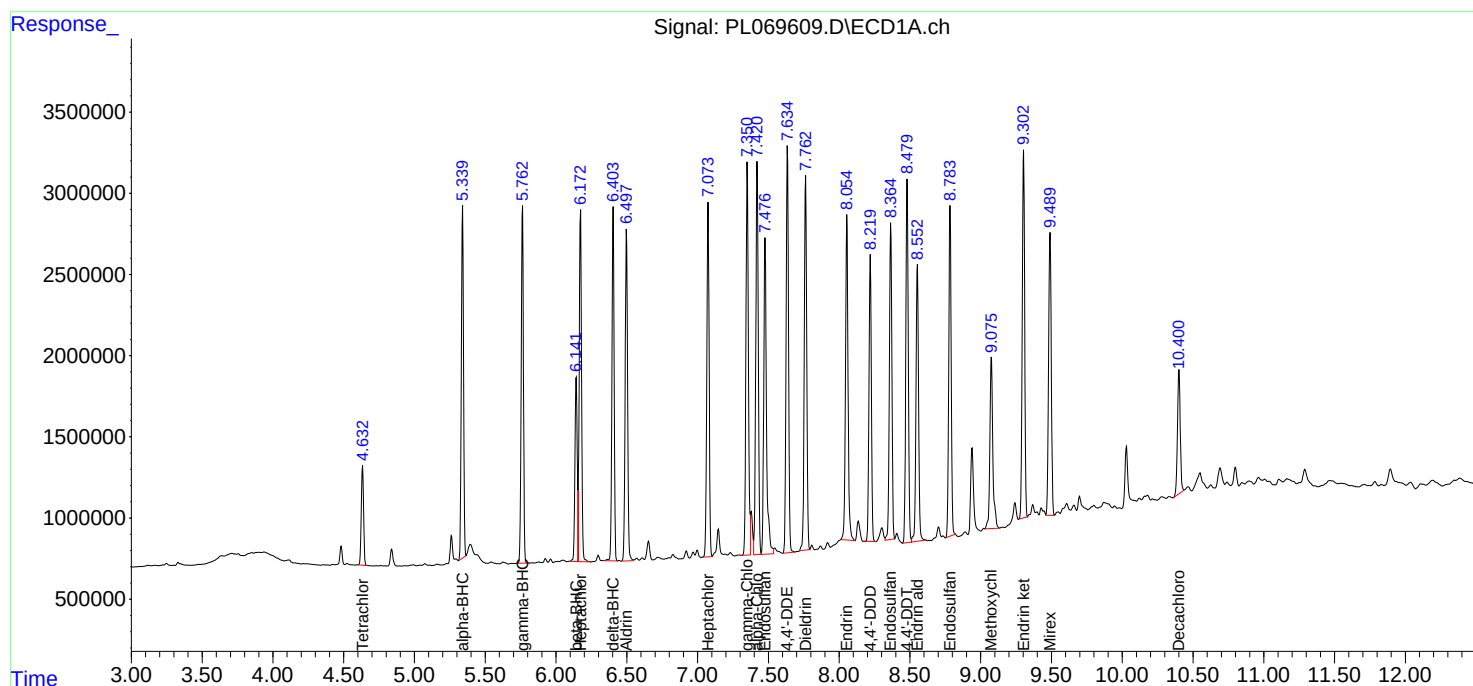
Instrument :
ECD_L
ClientSampleId :
SPMSD

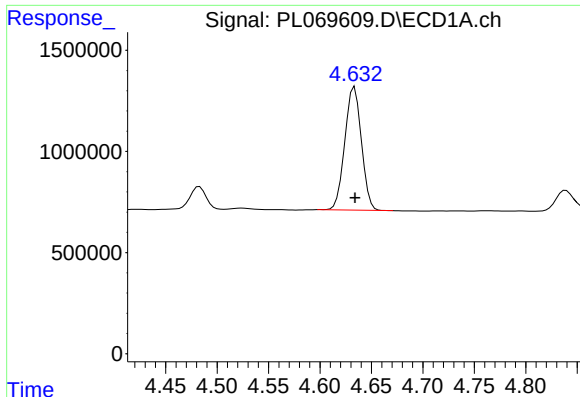
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 06:27:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 2021
Response 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





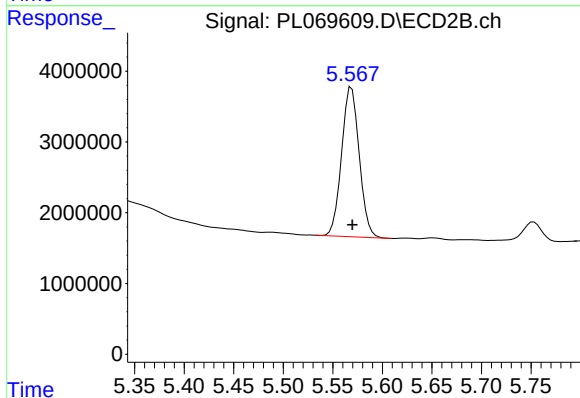
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 6843763
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD

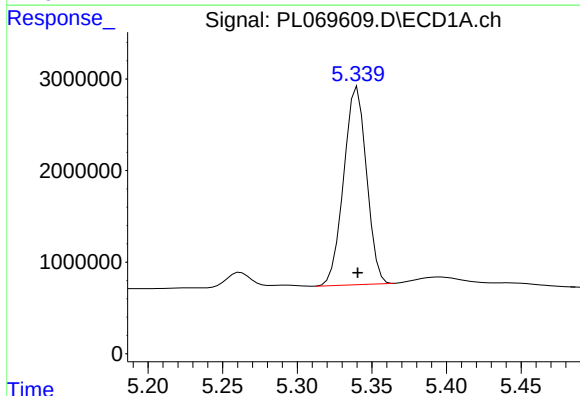
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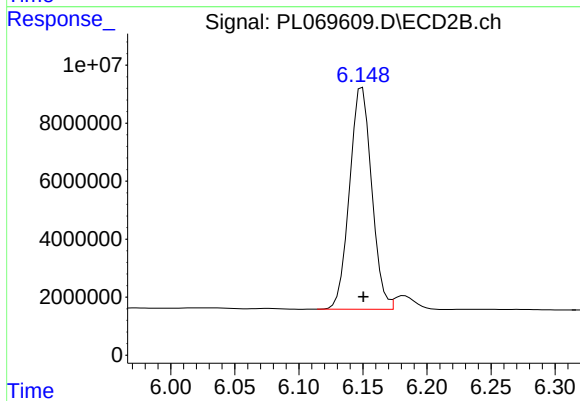
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 26101609
Conc: 20.75 ng/ml



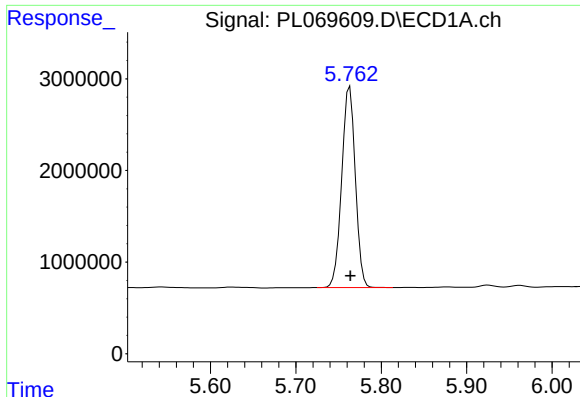
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 23052738
Conc: 55.41 ng/ml



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 92088665
Conc: 52.85 ng/ml



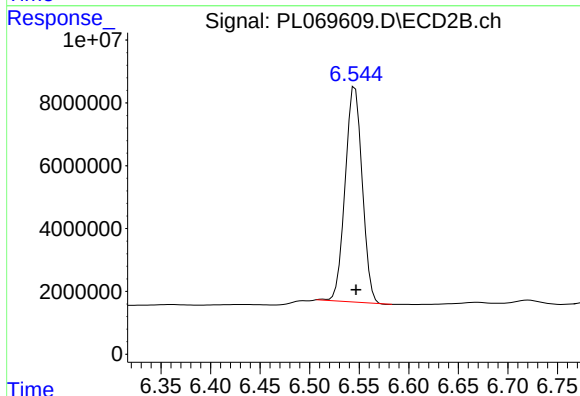
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 24274291
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD

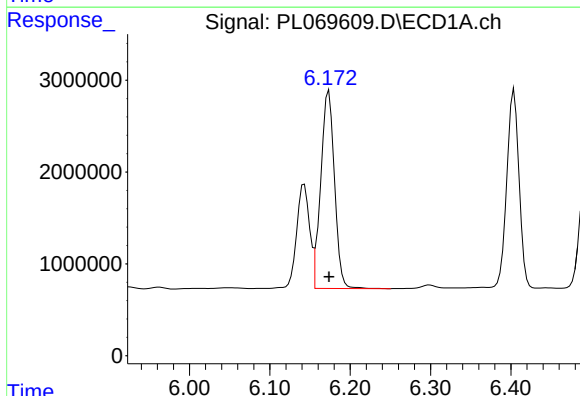
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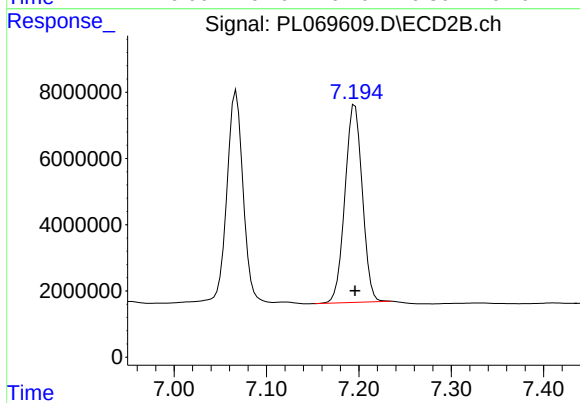
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 81887240
Conc: 50.41 ng/ml



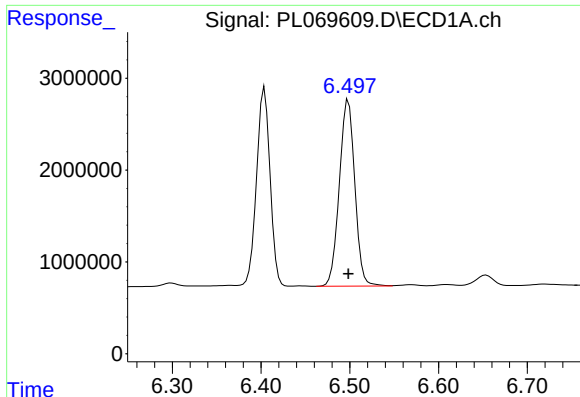
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 25593517
Conc: 52.36 ng/ml



#4 Heptachlor

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 77999739
Conc: 48.98 ng/ml



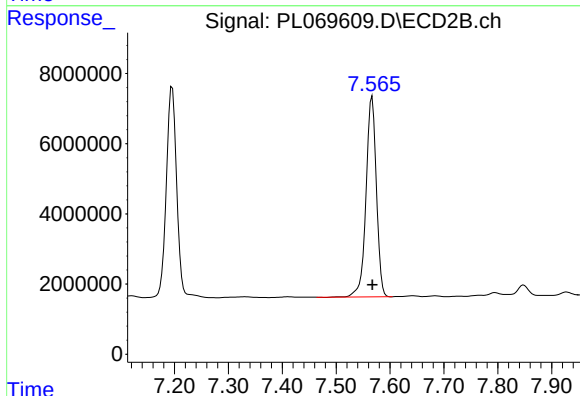
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 24644694
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD

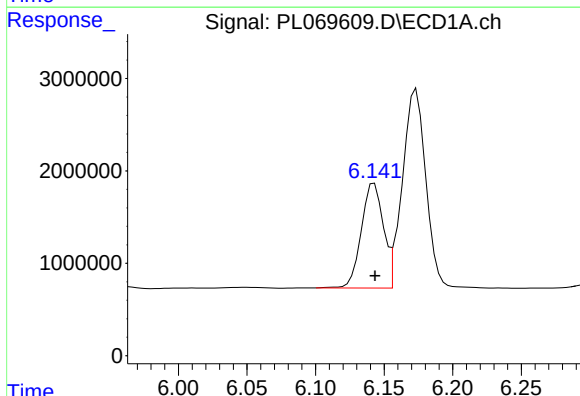
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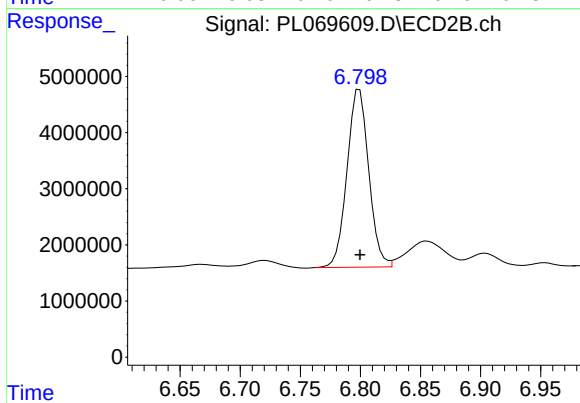
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 76202769
Conc: 51.92 ng/ml



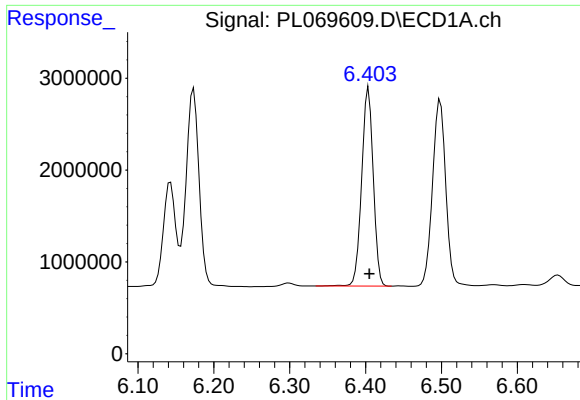
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 12641541
Conc: 52.68 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 39926531
Conc: 45.95 ng/ml



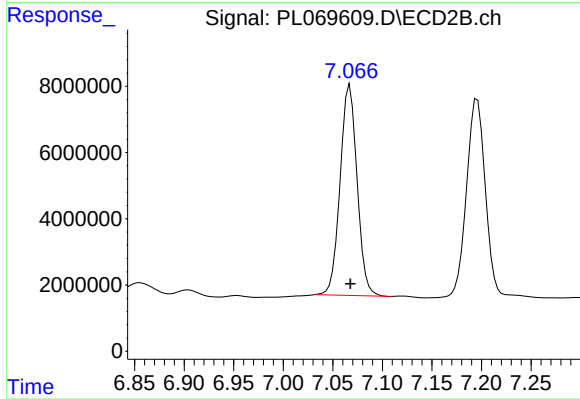
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 22968980
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD

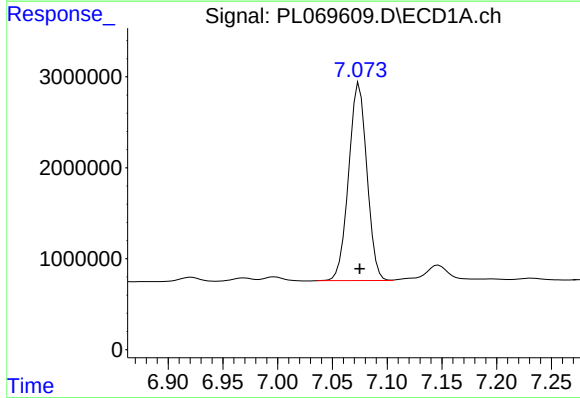
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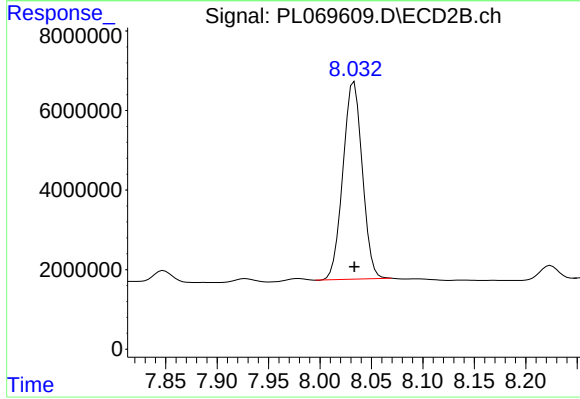
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 75795962
Conc: 47.37 ng/ml



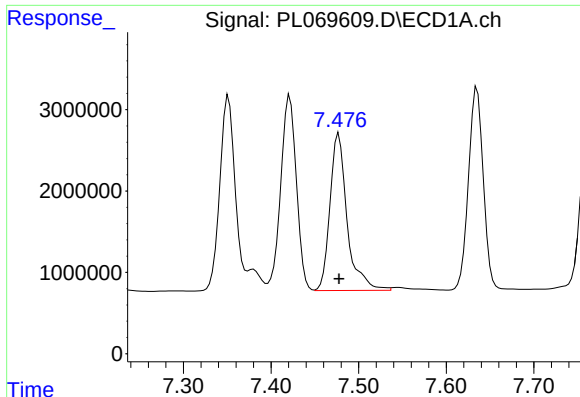
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 25186549
Conc: 52.11 ng/ml



#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 65097264
Conc: 48.18 ng/ml



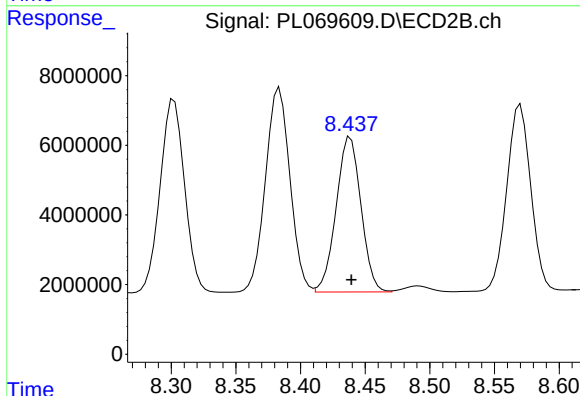
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 26343629
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD

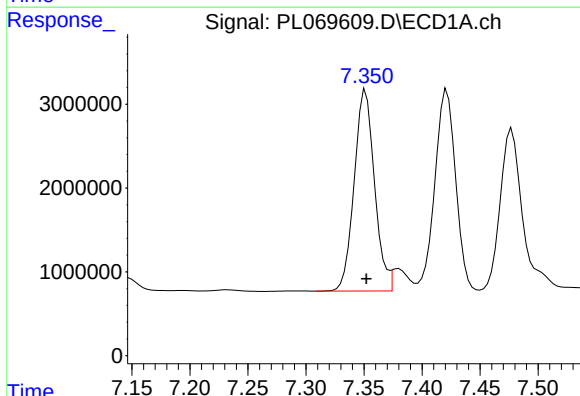
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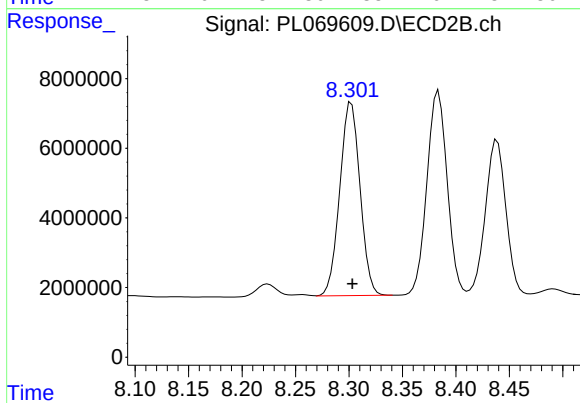
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 59353721
Conc: 46.17 ng/ml



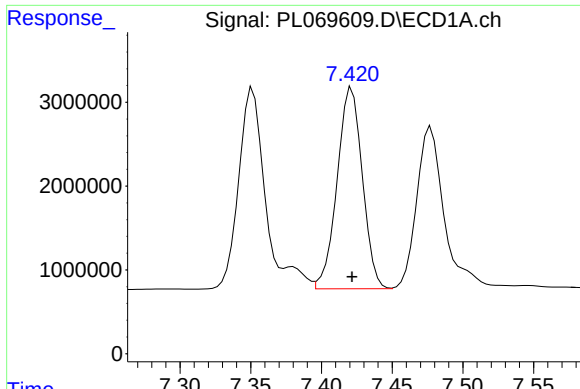
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 29249887
Conc: 57.02 ng/ml



#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 73262561
Conc: 52.75 ng/ml m



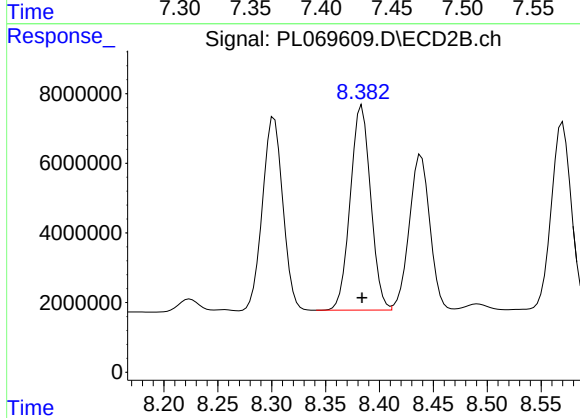
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 29871754
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD

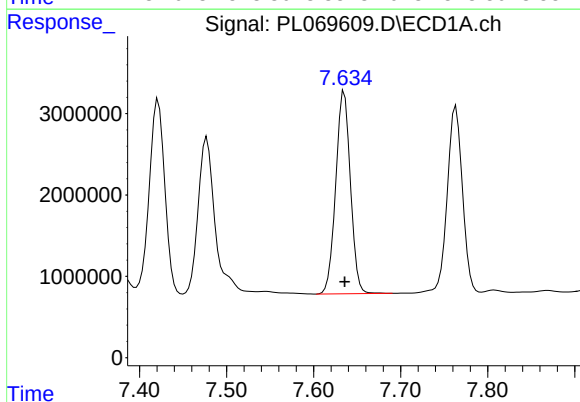
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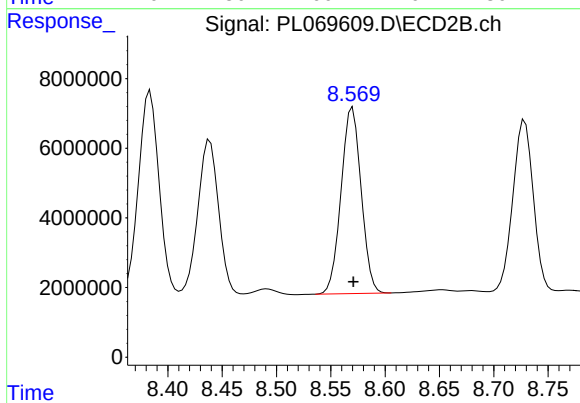
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 77524316
Conc: 56.65 ng/ml



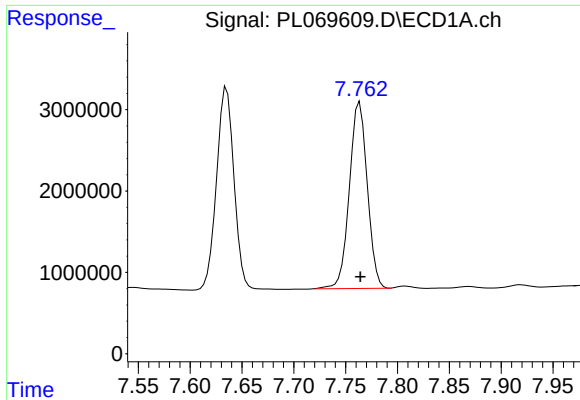
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 29241904
Conc: 64.88 ng/ml



#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 68862939
Conc: 51.99 ng/ml



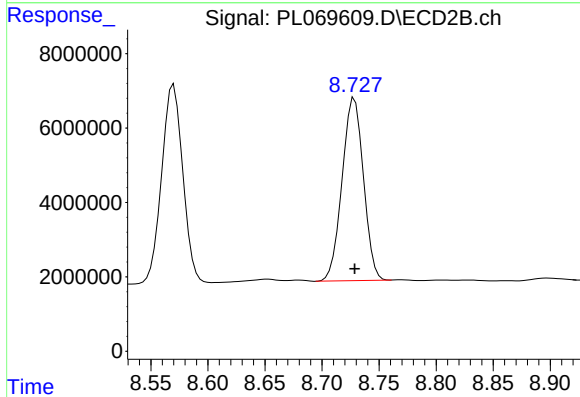
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 27566076
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD

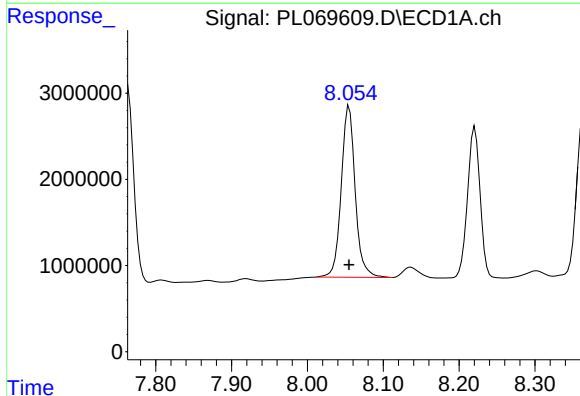
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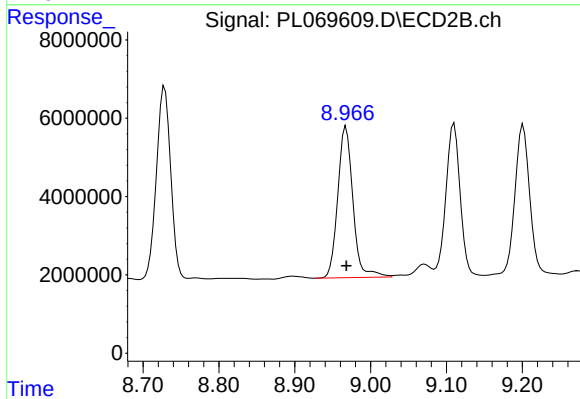
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 64040916
Conc: 48.49 ng/ml



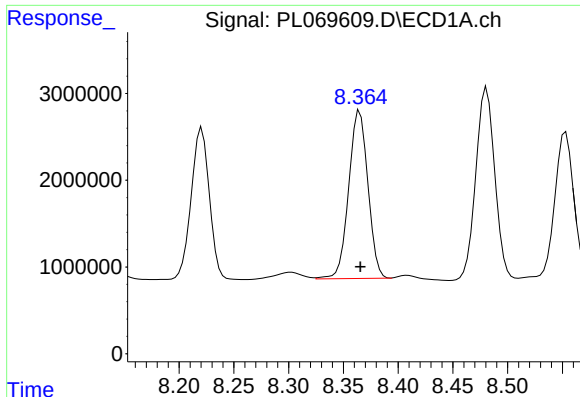
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 25429880
Conc: 53.29 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 53785555
Conc: 48.26 ng/ml



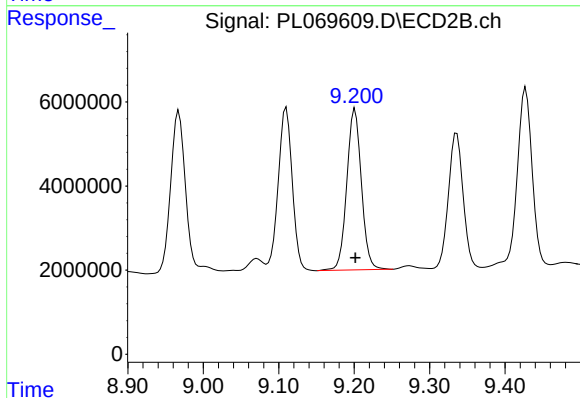
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 23608957
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD

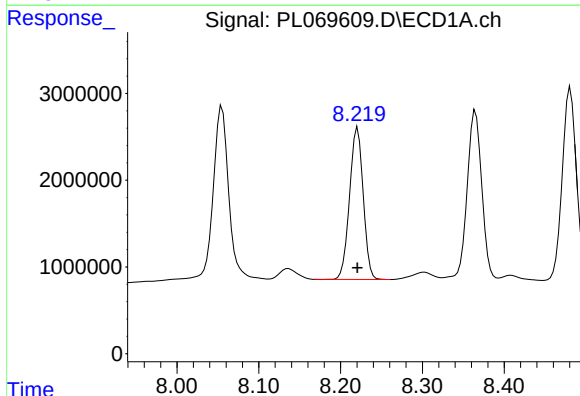
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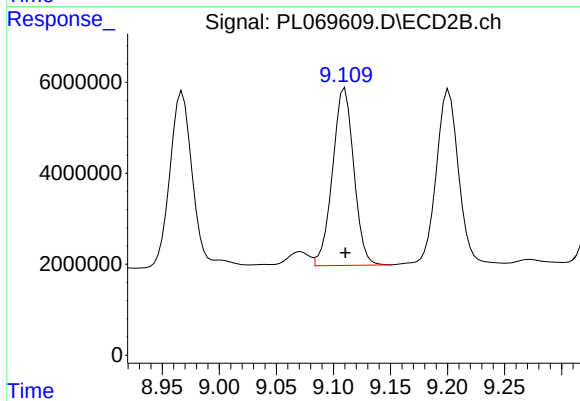
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 51583839
Conc: 45.32 ng/ml



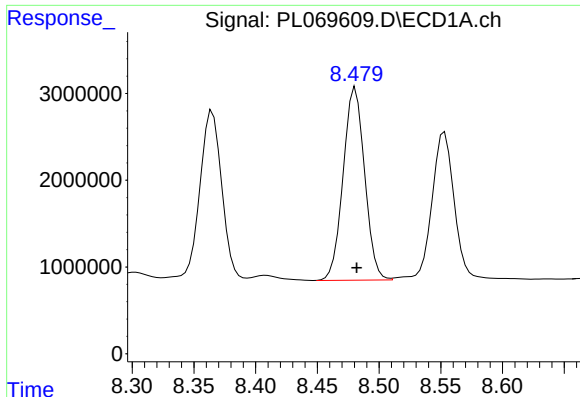
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 20175653
Conc: 49.98 ng/ml



#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 50697534
Conc: 46.61 ng/ml



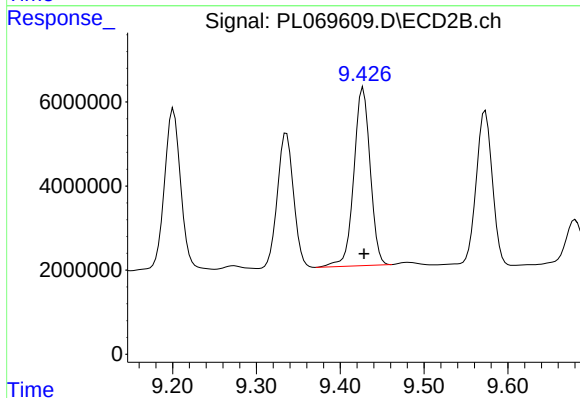
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 26889620
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD

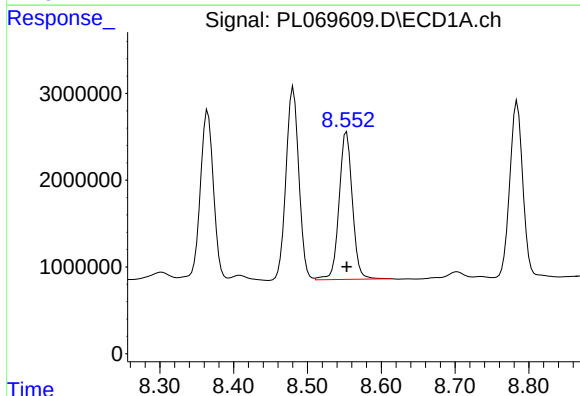
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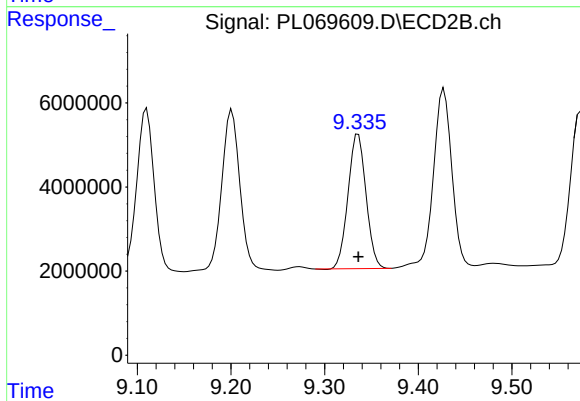
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 57370532
Conc: 52.64 ng/ml



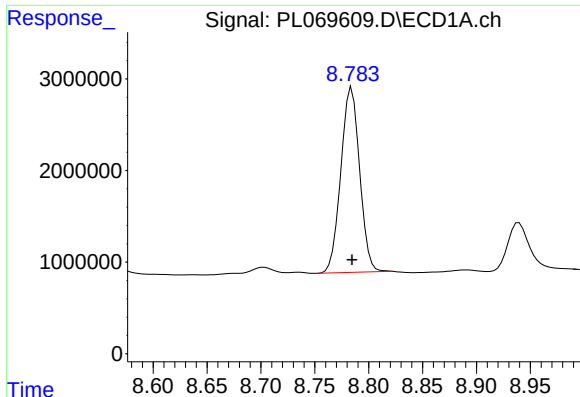
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 21271832
Conc: 49.72 ng/ml



#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 42699836
Conc: 43.96 ng/ml



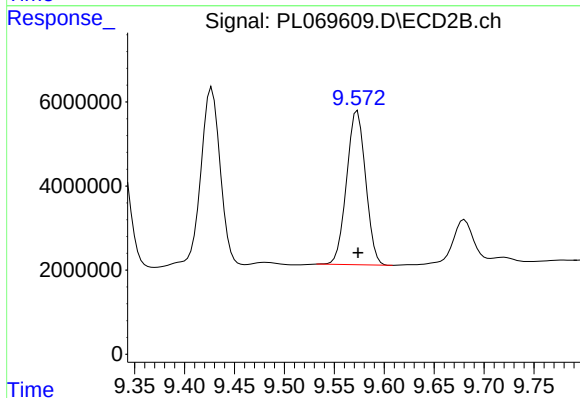
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 24531539
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD

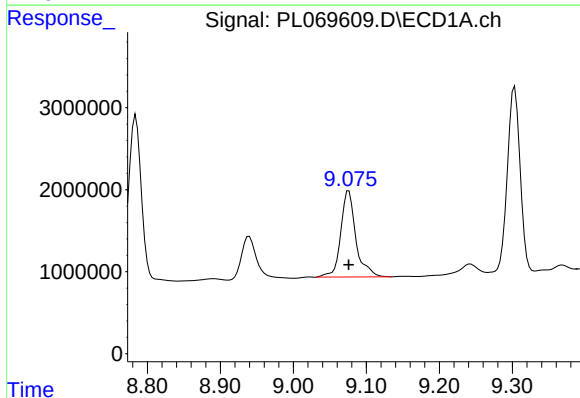
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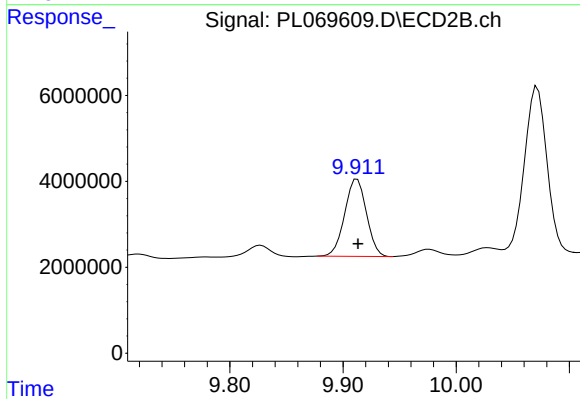
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 48557609
Conc: 43.99 ng/ml



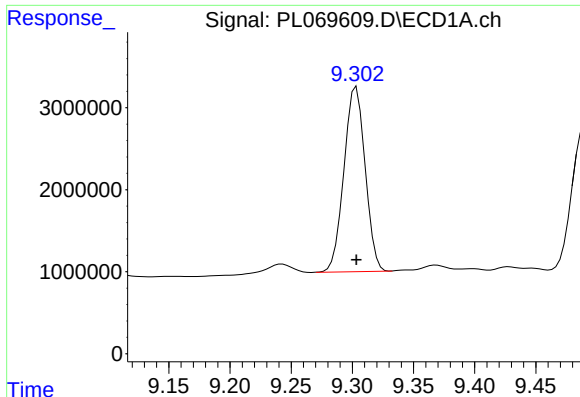
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 15153079
Conc: 49.17 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 24087970
Conc: 41.64 ng/ml



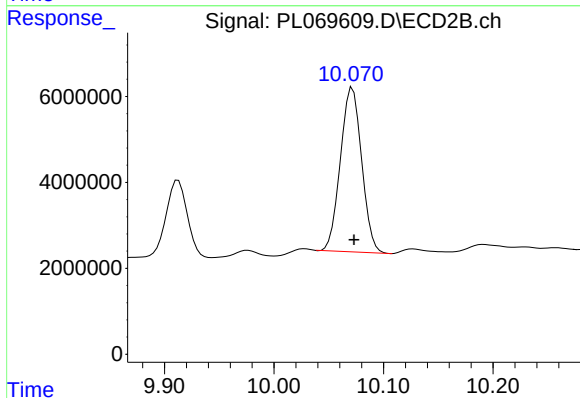
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 27183254
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD

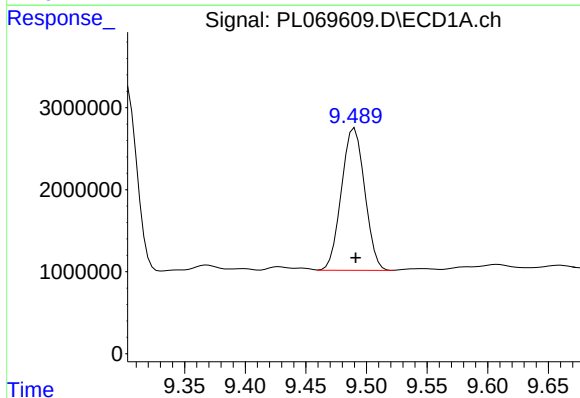
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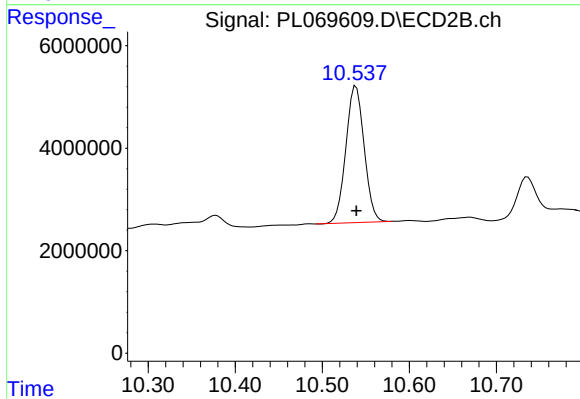
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: -0.001 min
Response: 51638877
Conc: 43.48 ng/ml



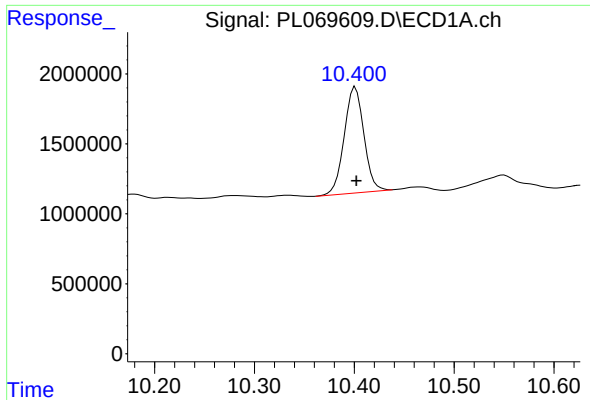
#22 Mirex

R.T.: 9.489 min
Delta R.T.: -0.002 min
Response: 23182559
Conc: 42.65 ng/ml m



#22 Mirex

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 38863696
Conc: 43.31 ng/ml



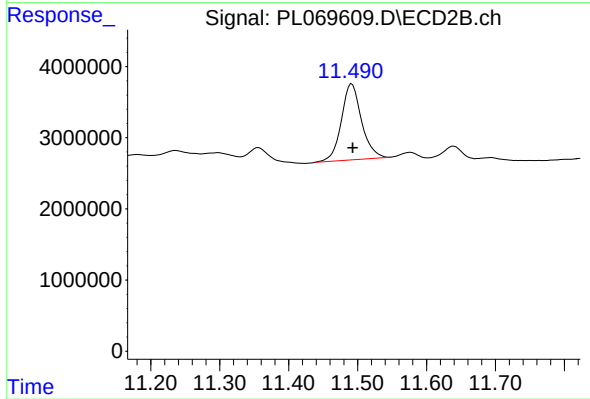
#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 10350950
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD

Manual Integrations
APPROVED

Ankita
8/31/2021 10:40:09 AM



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.001 min
Response: 21799779
Conc: 19.32 ng/ml