

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 04:41
 Operator : AR\AJ
 Sample : M3528-01MS 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-3-082421MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:25:29 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...	4.632	5.569	821328	2651483	2.638m	2.108
28)	SA Decachlor...	10.401	11.492	1602710	2664329	2.718	2.361
Target Compounds							
2)	A alpha-BHC	5.340	6.149	2088929	8165709	5.021	4.686
3)	MA gamma-BHC...	5.763	6.545	2532224	8039413	5.791	4.949
4)	MA Heptachlor	6.173	7.195	2854053	7807234	5.839	4.902
5)	MB Aldrin	6.498	7.564	2618871	7038004	5.768	4.795m
6)	B beta-BHC	6.143	6.799	1666951	5927963	6.946	6.822
7)	B delta-BHC	6.404	7.067	2350040	6615070	5.121	4.134
8)	B Heptachlo...	7.074	8.033	2728835	6696764	5.646	4.957
9)	A Endosulfan I	7.477	8.438	2652018	5886651	5.609	4.579
10)	B gamma-Chl...	7.350	8.300	3031699	7402522	5.910m	5.330m
11)	B alpha-Chl...	7.421	8.383	3062969	6694076	5.894	4.892
12)	B 4,4'-DDE	7.634	8.569	2412694	5479827	5.353	4.137
13)	MA Dieldrin	7.764	8.727	2753866	6042739	5.568	4.575
14)	MA Endrin	8.054	8.966	3103185	5879076	6.503	5.275m
15)	B Endosulfa...	8.364	9.200	2808483	6103544	5.711	5.363
16)	A 4,4'-DDD	8.219	9.109	2051741	6064078	5.083	5.575
17)	MA 4,4'-DDT	8.481	9.427	2269416	5397817	4.883	4.953
18)	B Endrin al...	8.553	9.335	2140358	4371430	5.002	4.500
19)	B Endosulfa...	8.784	9.573	2922649	5354556	5.524	4.851
20)	A Methoxychlor	9.075	9.912	1533155	2459854	4.975	4.252
21)	B Endrin ke...	9.303	10.071	2909647	6150546	4.846	5.178
22)	Mirex	9.489	10.539	2821621	6746050	5.191m	7.518 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
Data File : PL069605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 04:41
Operator : AR\AJ
Sample : M3528-01MS 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

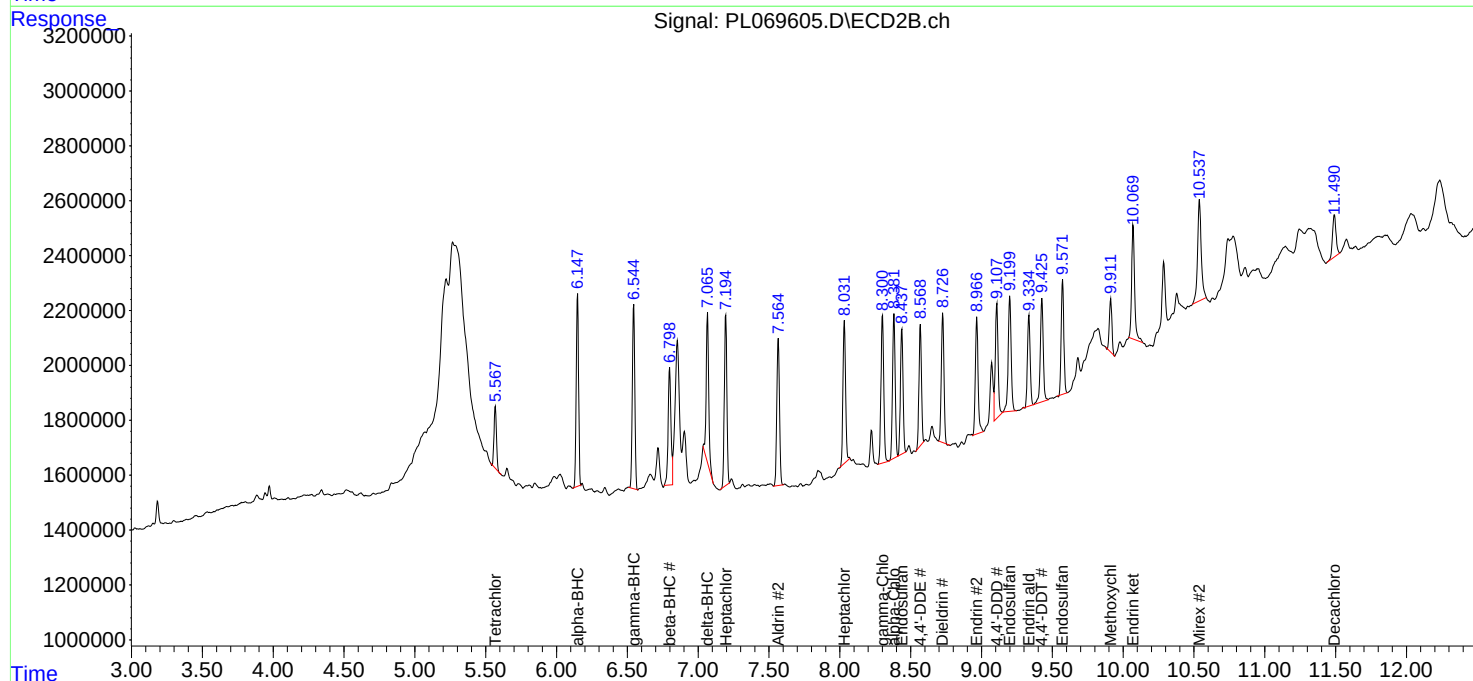
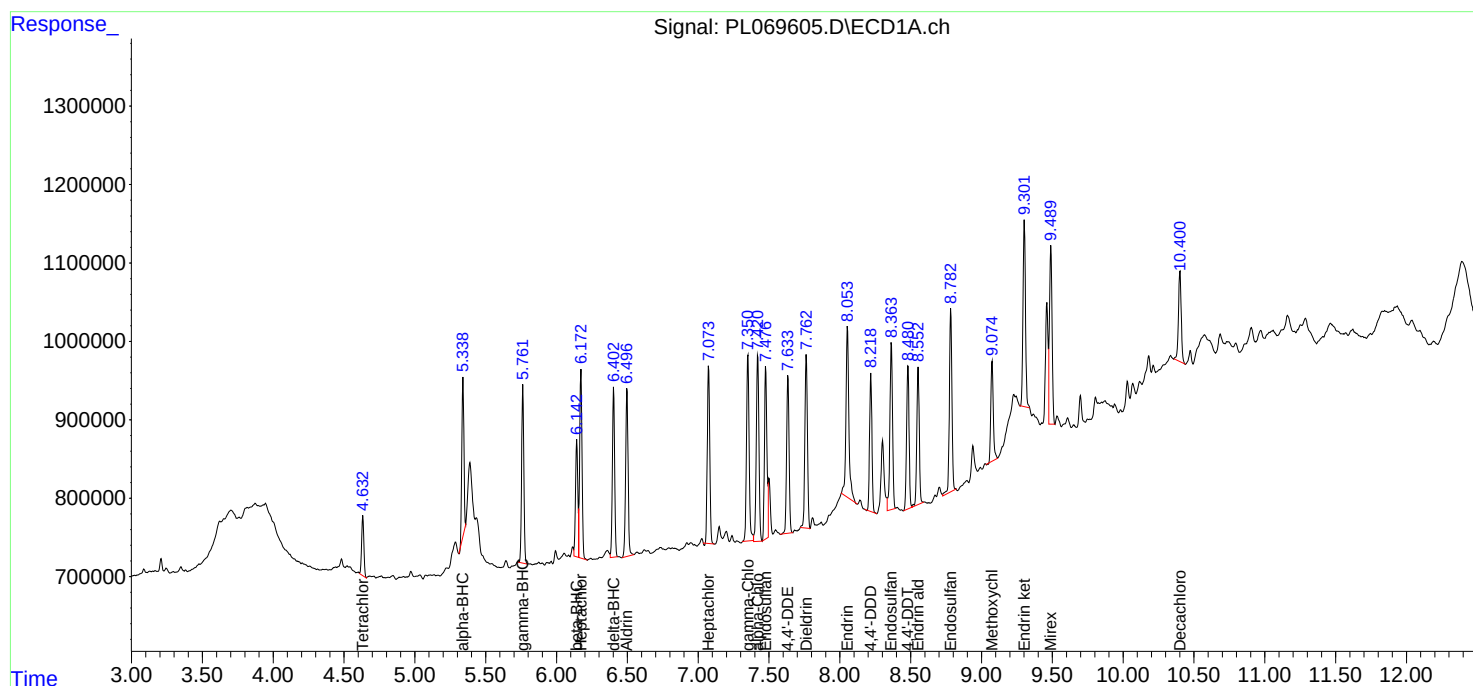
Instrument :
ECD_L
ClientSampled :
PT-3-082421MS

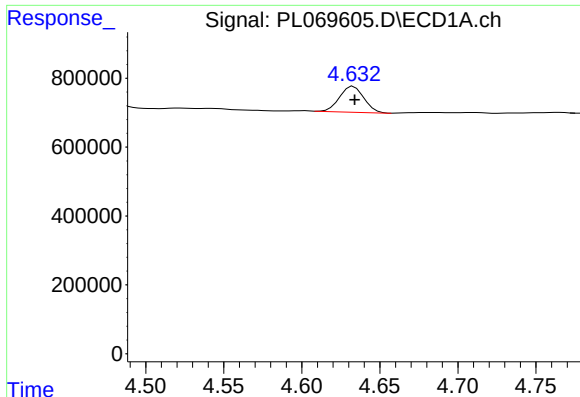
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 06:25:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 2021
Response 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





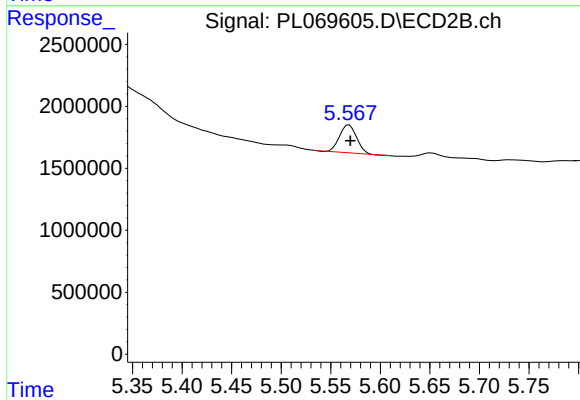
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 821328
Conc: 2.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MS

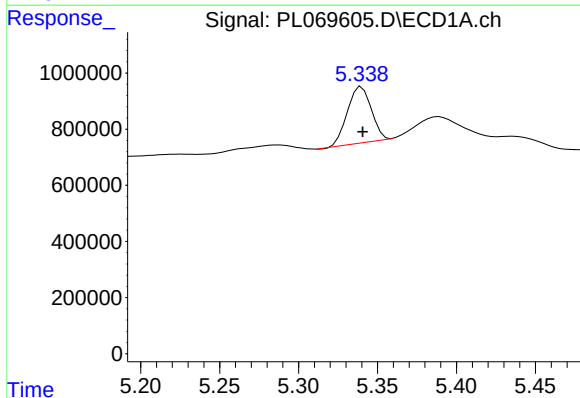
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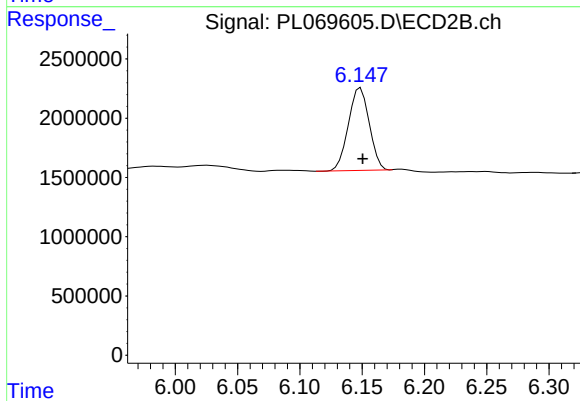
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 2651483
Conc: 2.11 ng/ml



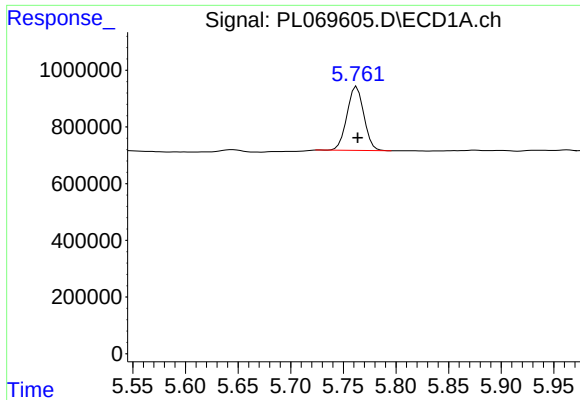
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 2088929
Conc: 5.02 ng/ml



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 8165709
Conc: 4.69 ng/ml



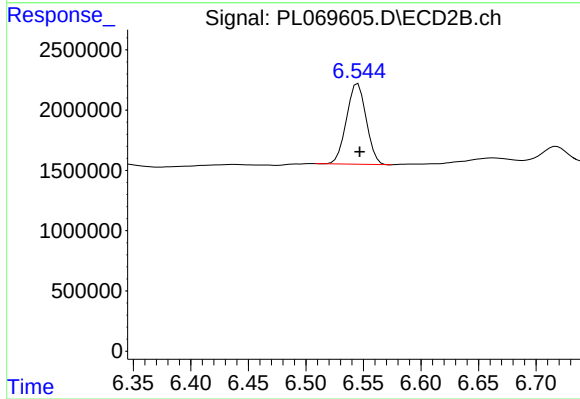
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 2532224
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MS

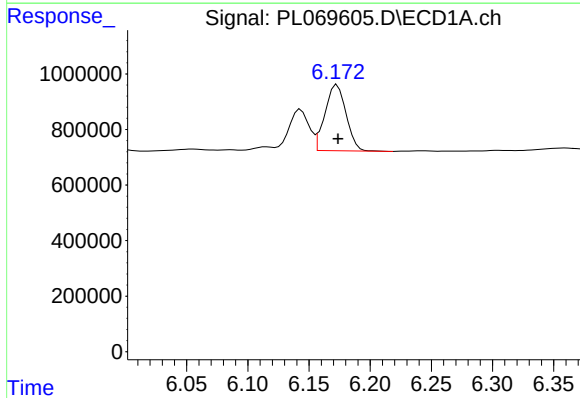
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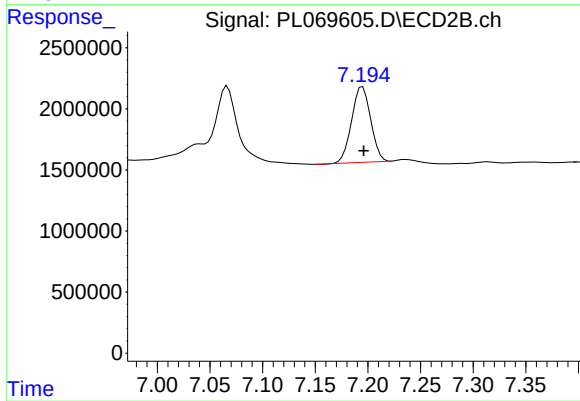
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 8039413
Conc: 4.95 ng/ml



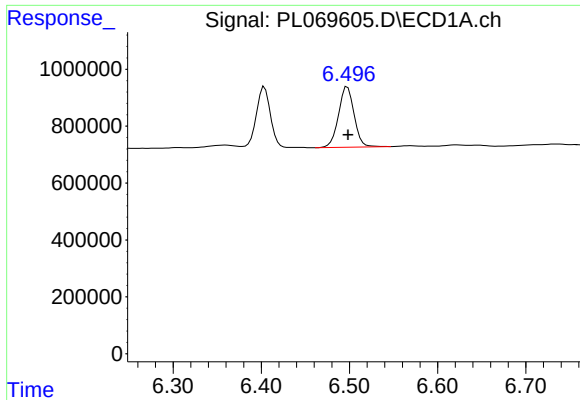
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 2854053
Conc: 5.84 ng/ml



#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 7807234
Conc: 4.90 ng/ml



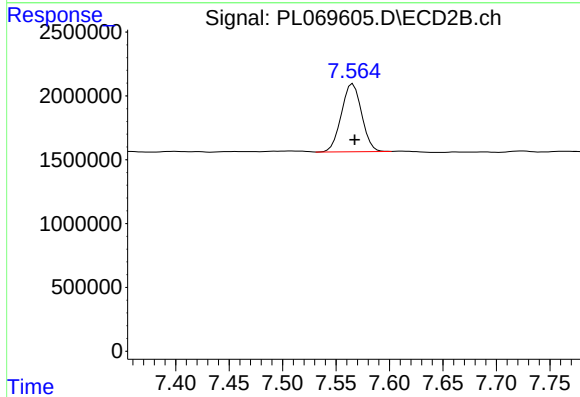
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 2618871
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MS

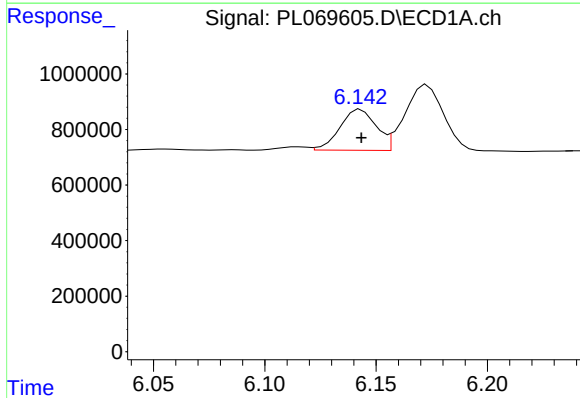
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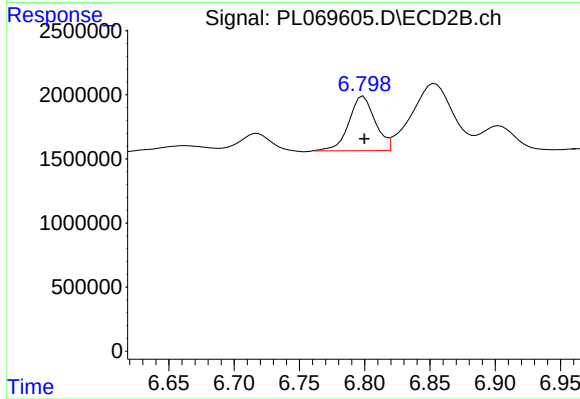
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 7038004
Conc: 4.80 ng/ml m



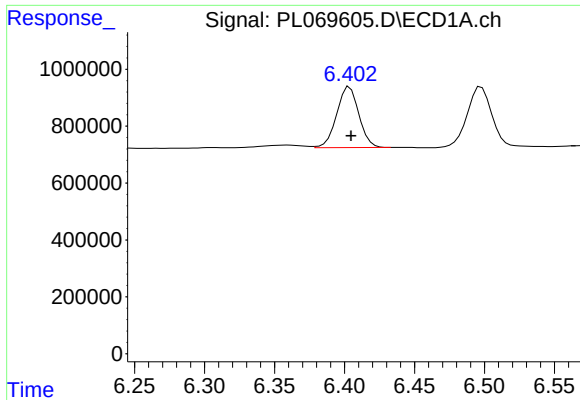
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1666951
Conc: 6.95 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 5927963
Conc: 6.82 ng/ml



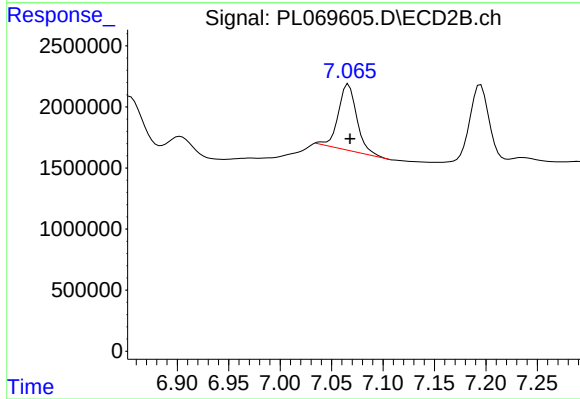
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 2350040
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MS

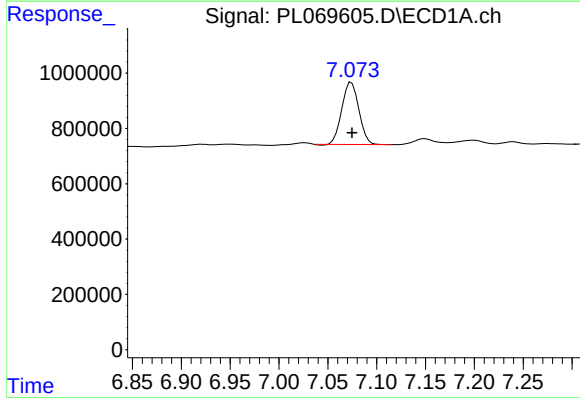
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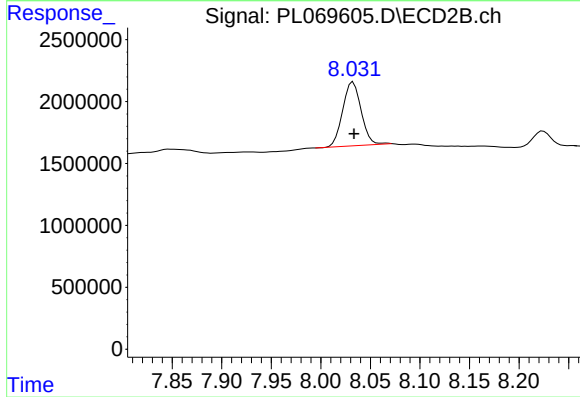
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 6615070
Conc: 4.13 ng/ml



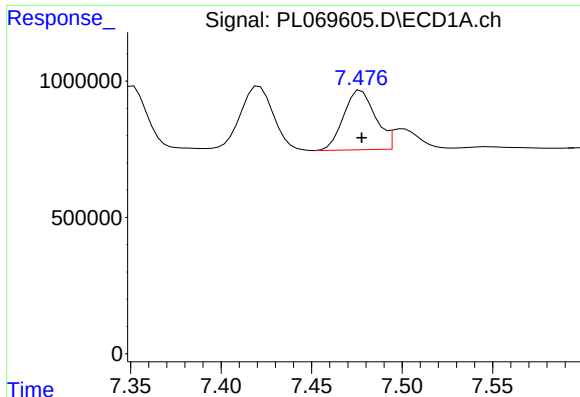
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 2728835
Conc: 5.65 ng/ml



#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 6696764
Conc: 4.96 ng/ml



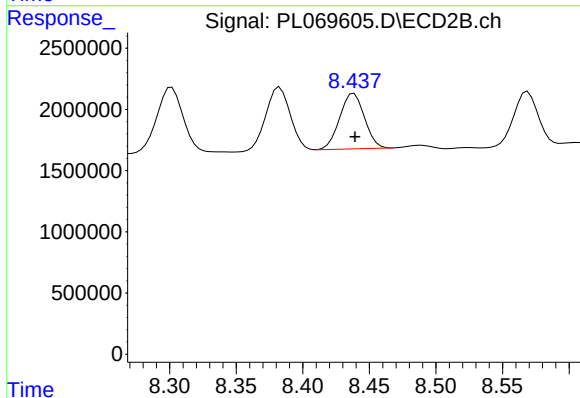
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 2652018
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MS

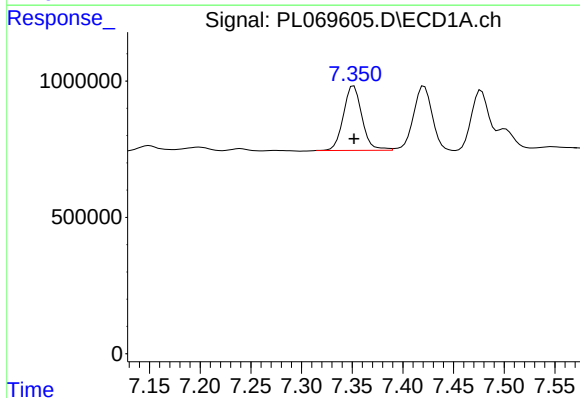
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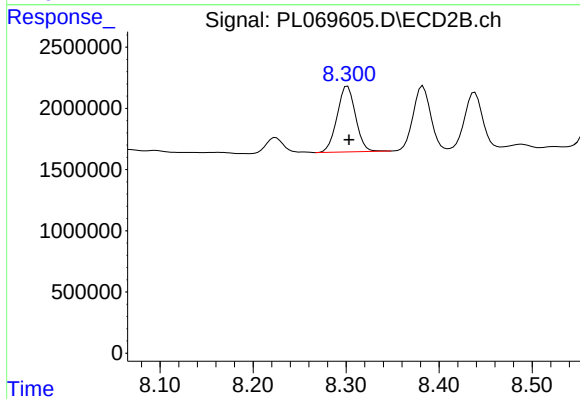
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 5886651
Conc: 4.58 ng/ml



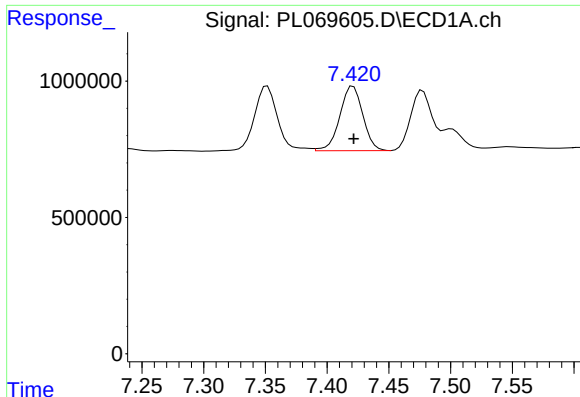
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 3031699
Conc: 5.91 ng/ml m



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 7402522
Conc: 5.33 ng/ml m



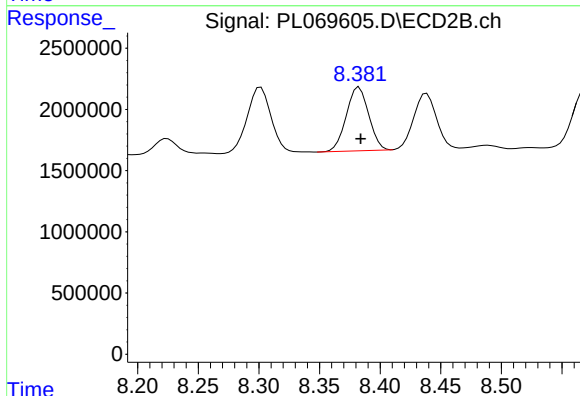
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 3062969
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MS

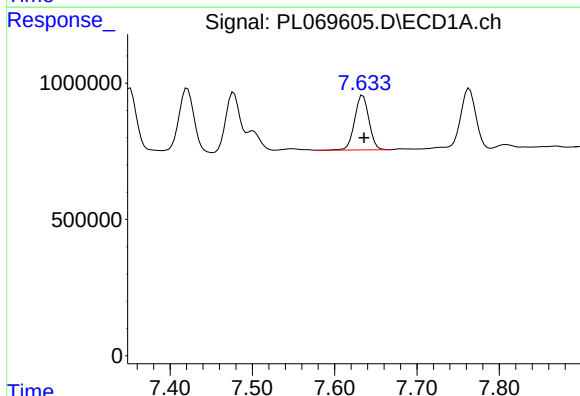
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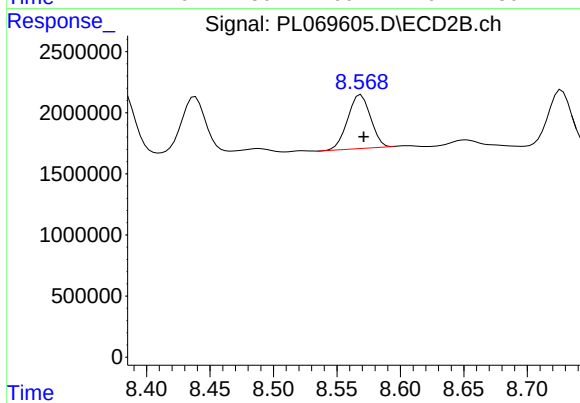
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 6694076
Conc: 4.89 ng/ml



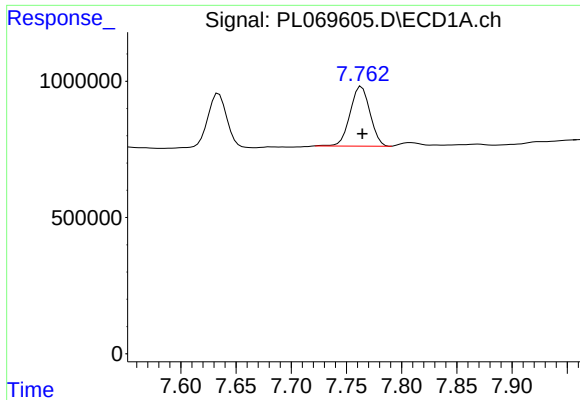
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 2412694
Conc: 5.35 ng/ml



#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 5479827
Conc: 4.14 ng/ml



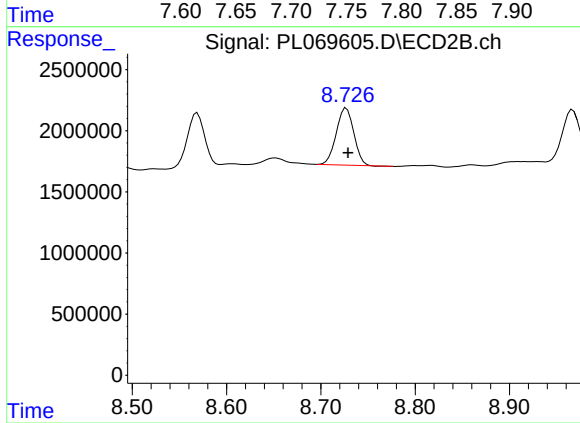
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 2753866
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MS

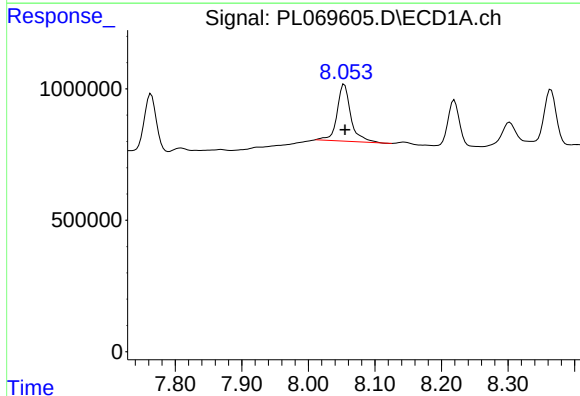
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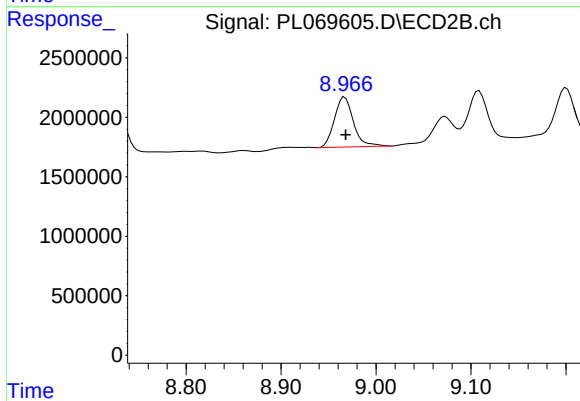
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 6042739
Conc: 4.58 ng/ml



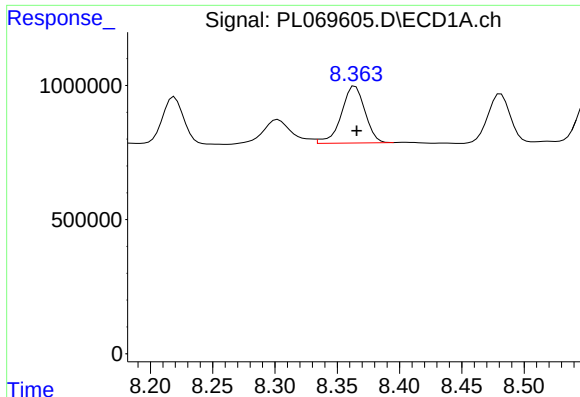
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 3103185
Conc: 6.50 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.003 min
Response: 5879076
Conc: 5.27 ng/ml m



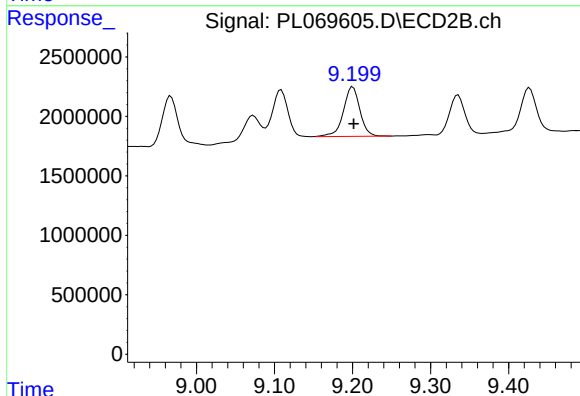
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 2808483
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MS

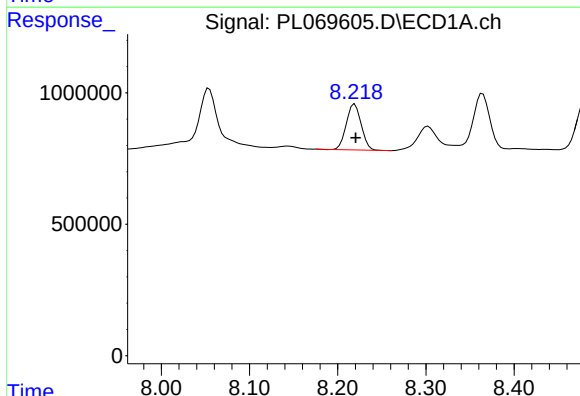
Manual Integrations
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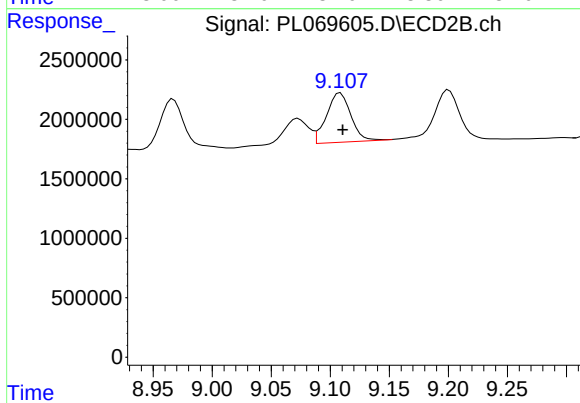
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 6103544
Conc: 5.36 ng/ml



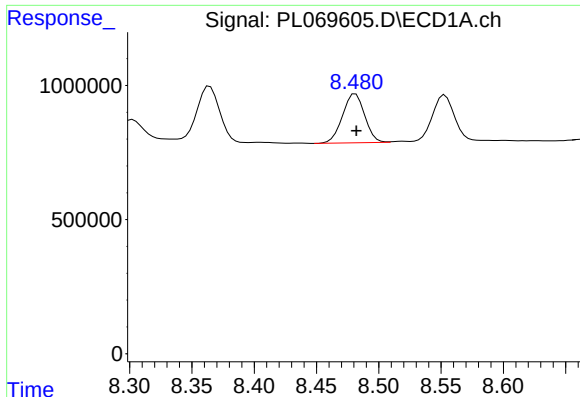
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 2051741
Conc: 5.08 ng/ml



#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 6064078
Conc: 5.58 ng/ml



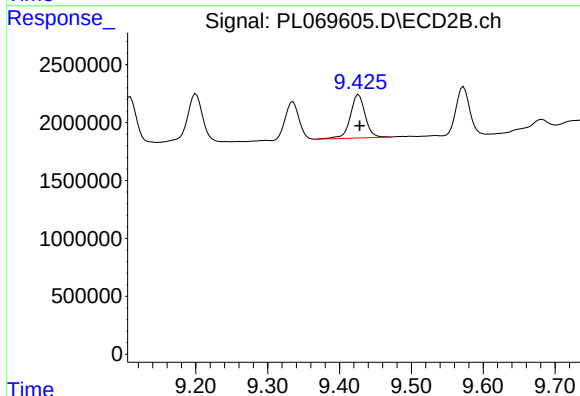
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 2269416
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MS

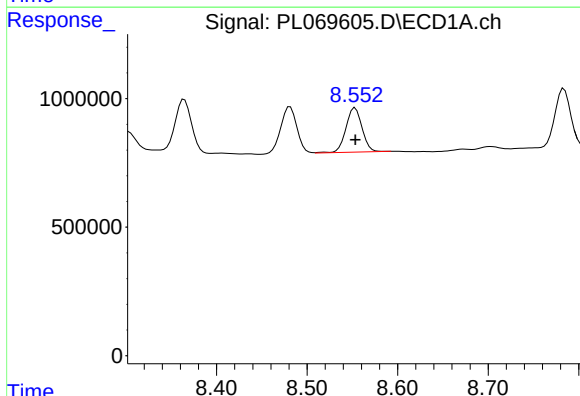
Manual Integrations
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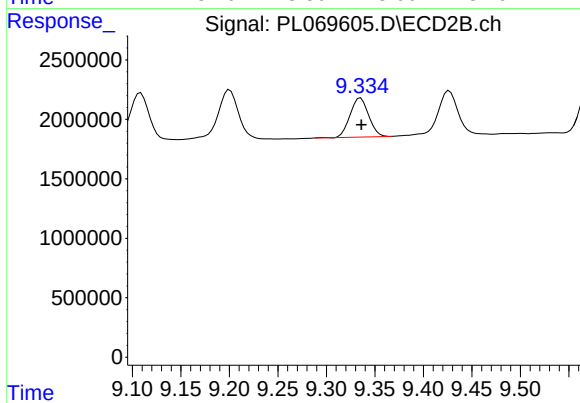
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 5397817
Conc: 4.95 ng/ml



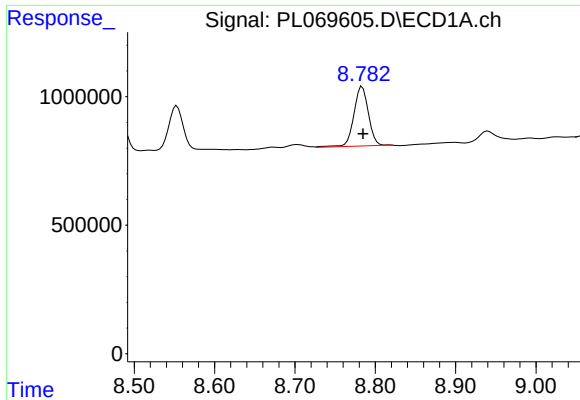
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 2140358
Conc: 5.00 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 4371430
Conc: 4.50 ng/ml



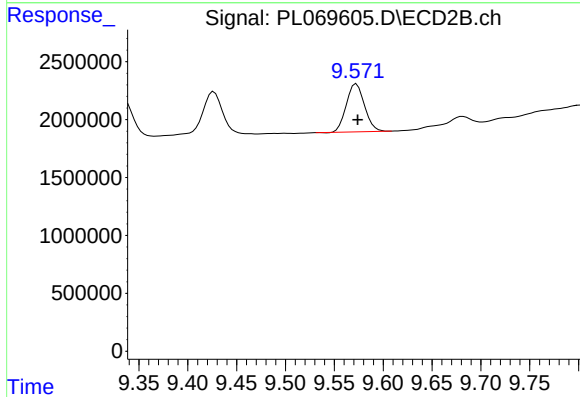
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 2922649
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MS

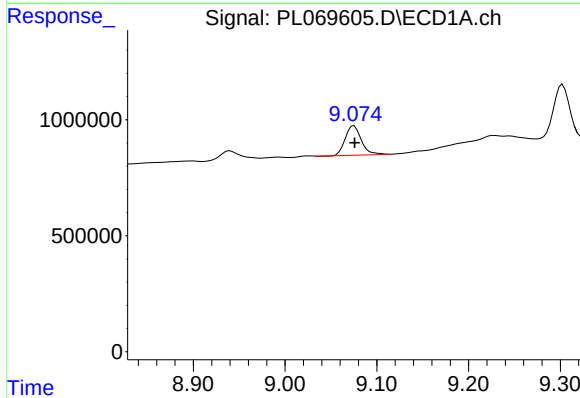
Manual Integrations
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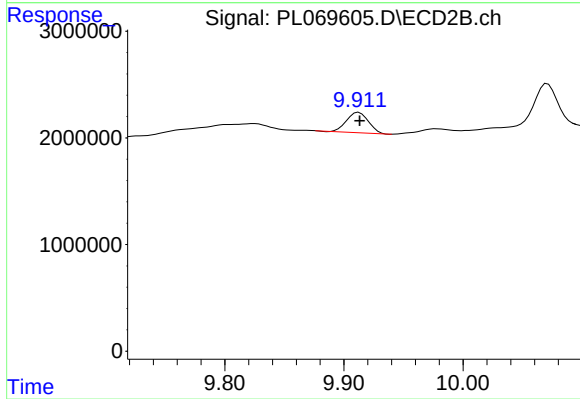
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: -0.001 min
Response: 5354556
Conc: 4.85 ng/ml



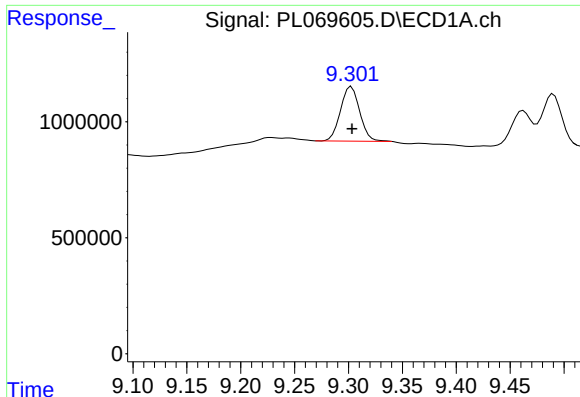
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 1533155
Conc: 4.97 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 2459854
Conc: 4.25 ng/ml



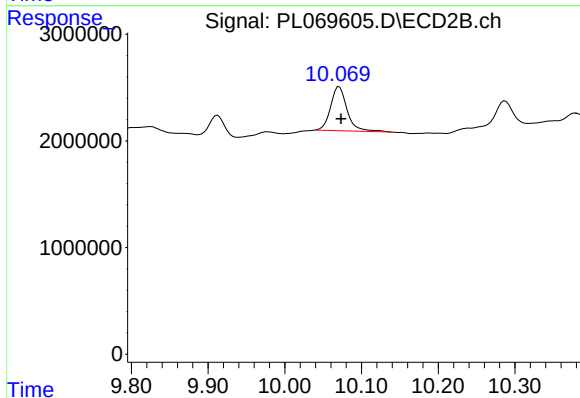
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 2909647
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MS

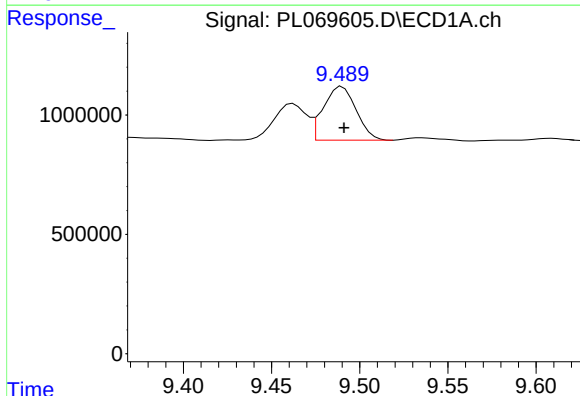
Manual Integrations
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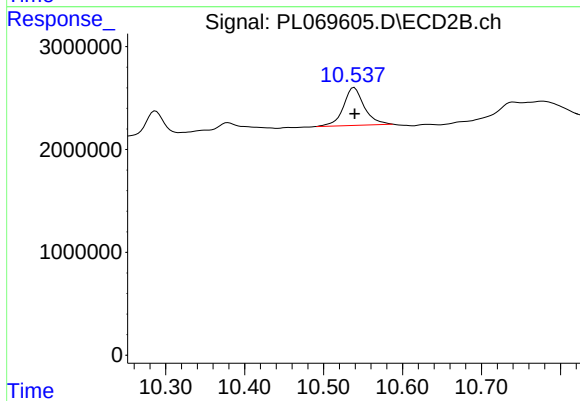
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 6150546
Conc: 5.18 ng/ml



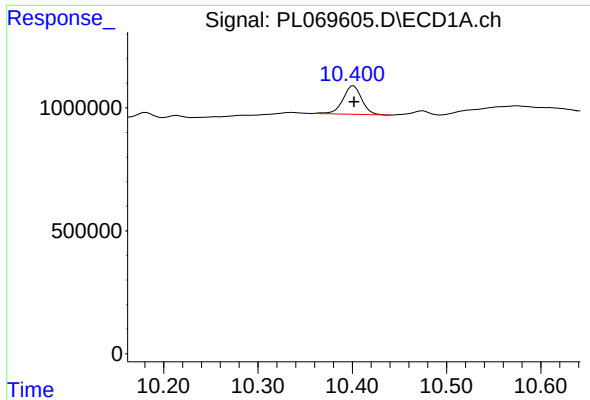
#22 Mirex

R.T.: 9.489 min
Delta R.T.: -0.002 min
Response: 2821621
Conc: 5.19 ng/ml m



#22 Mirex

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 6746050
Conc: 7.52 ng/ml



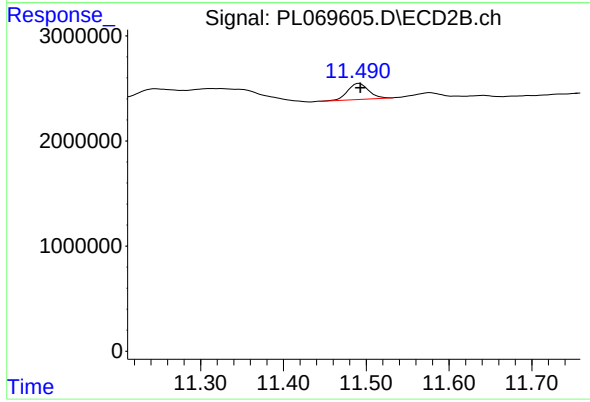
#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 1602710
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MS

Manual Integrations
APPROVED

Ankita
8/31/2021 10:39:54 AM



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.001 min
Response: 2664329
Conc: 2.36 ng/ml