

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 11:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:34:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.635	5.570	23249608	70045306	50.392	48.898
28)	SA Decachlor...	10.406	11.495	32920185	58328288	48.775	47.593
Target Compounds							
2)	A alpha-BHC	5.343	6.151	34489711	97780840	53.880	49.988
3)	MA gamma-BHC...	5.766	6.547	31726451	91132519	49.659	49.661
4)	MA Heptachlor	6.176	7.197	34715703	88143327	50.125	48.367
5)	MB Aldrin	6.501	7.567	31364564	82429940	50.833	49.594
6)	B beta-BHC	6.145	6.799	16322082	42091554	51.660	44.789
7)	B delta-BHC	6.407	7.068	31846361	90125716	51.226	48.798
8)	B Heptachlo...	7.077	8.034	31025840	78611618	49.981	52.260
9)	A Endosulfan I	7.481	8.440	29439967	69200970	49.727	50.032
10)	B gamma-Chl...	7.355	8.302	32038429	75840328	50.056	49.301m
11)	B alpha-Chl...	7.425	8.385	32228768	74921897	49.460	50.143
12)	B 4,4'-DDE	7.639	8.571	28892485	69276771	51.086	49.525
13)	MA Dieldrin	7.768	8.729	29905642	70608950	49.249	50.284
14)	MA Endrin	8.059	8.969	29595509	60409712	51.244	51.468
15)	B Endosulfa...	8.369	9.202	27827829	57325745	50.085	48.445
16)	A 4,4'-DDD	8.224	9.111	25939958	59903760	51.005	48.837
17)	MA 4,4'-DDT	8.486	9.429	28812315	61164107	50.056	49.923
18)	B Endrin al...	8.557	9.337	22466325	46407799	49.534	48.788
19)	B Endosulfa...	8.788	9.575	29420177	55910201	49.553	49.212
20)	A Methoxychlor	9.080	9.914	18047697	33327489	48.186	51.913
21)	B Endrin ke...	9.306	10.073	34600985	61038201	49.866m	47.177
22)	Mirex	9.495	10.540	29225642	46387532	49.138	49.496

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 11:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

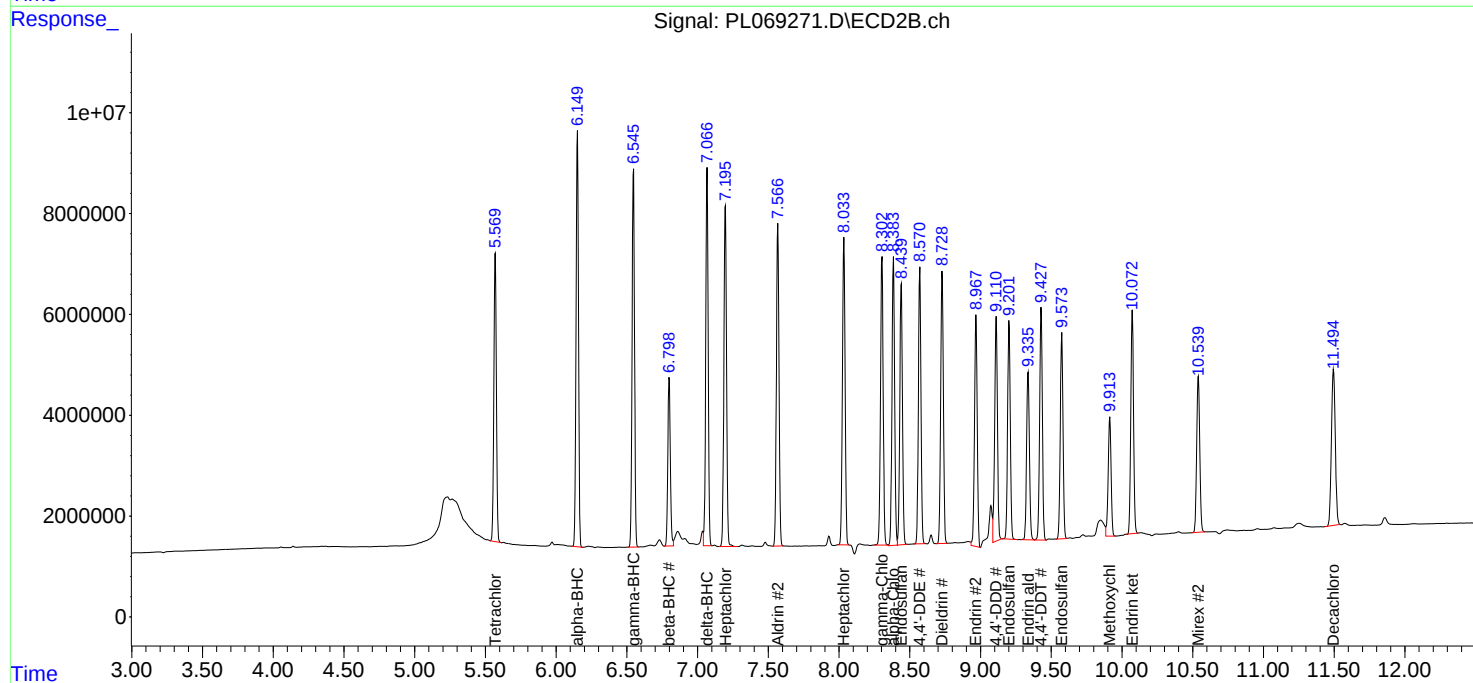
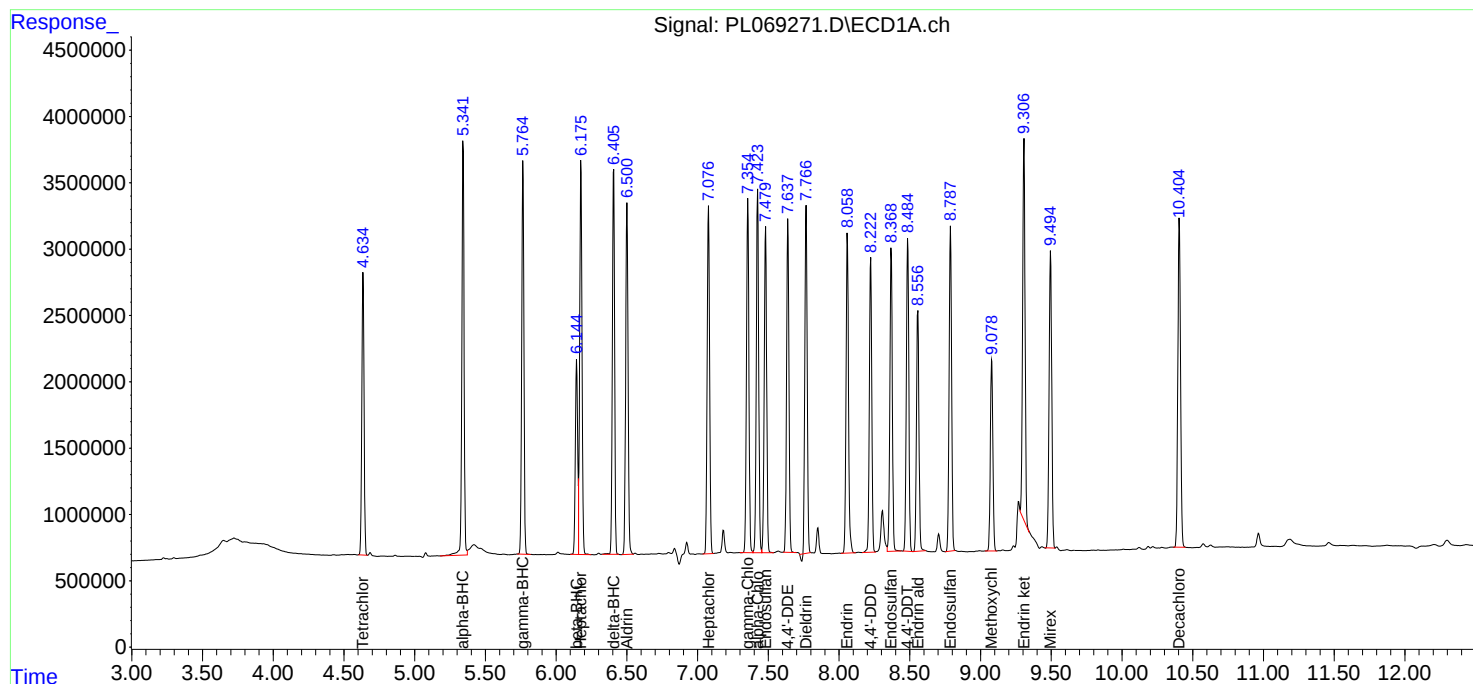
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

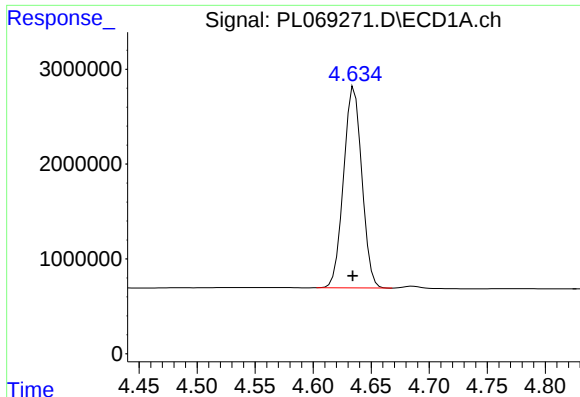
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 02:34:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response 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





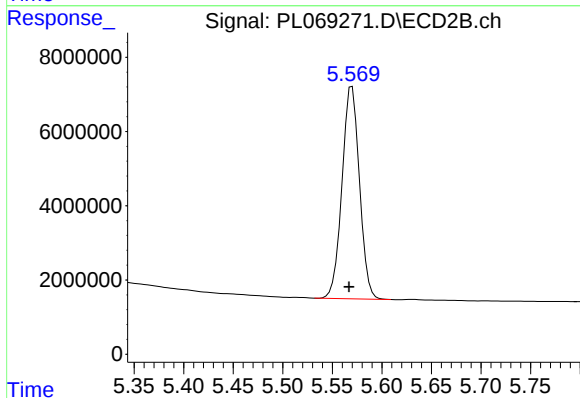
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: 0.001 min
Response: 23249608
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

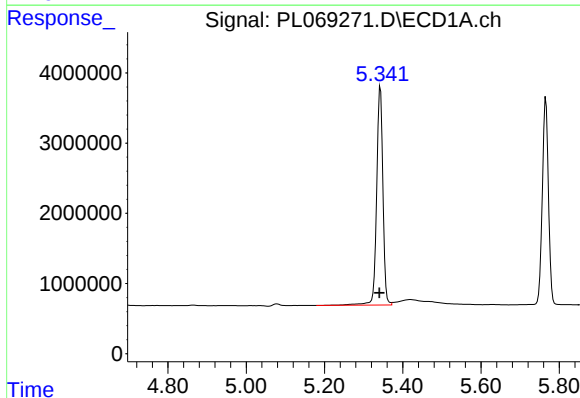
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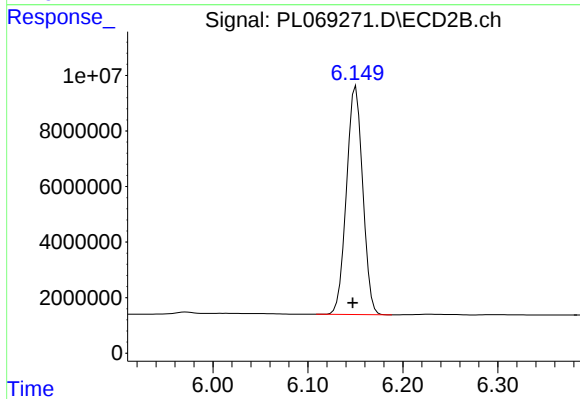
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 70045306
Conc: 48.90 ng/ml



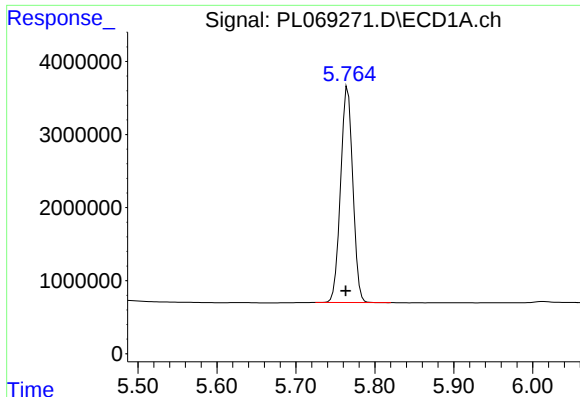
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.002 min
Response: 34489711
Conc: 53.88 ng/ml



#2 alpha-BHC

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 97780840
Conc: 49.99 ng/ml



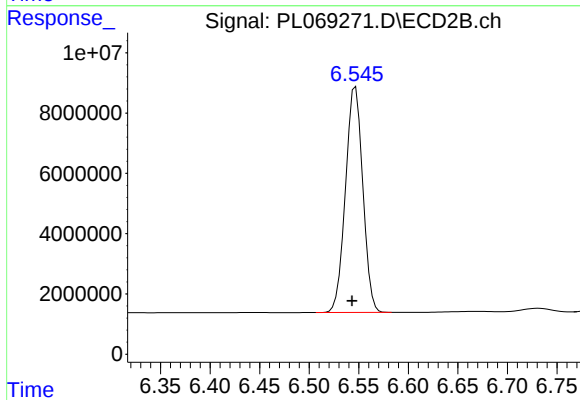
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 31726451
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

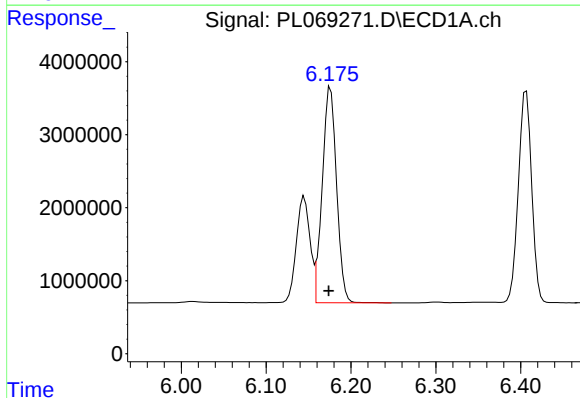
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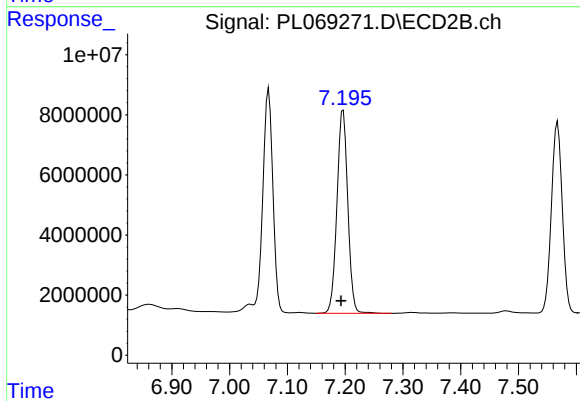
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 91132519
Conc: 49.66 ng/ml



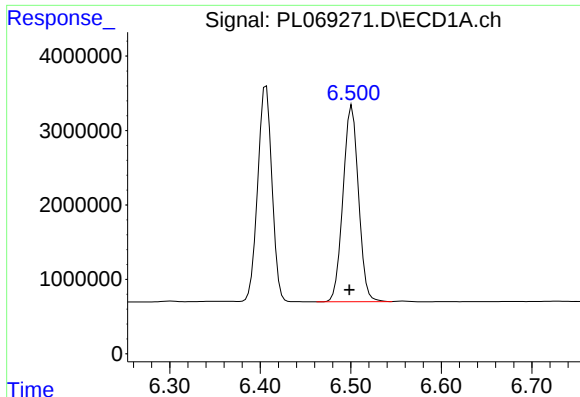
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 34715703
Conc: 50.12 ng/ml



#4 Heptachlor

R.T.: 7.197 min
Delta R.T.: 0.004 min
Response: 88143327
Conc: 48.37 ng/ml



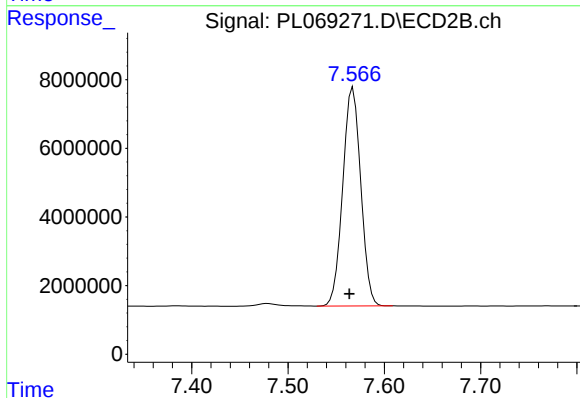
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 31364564
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

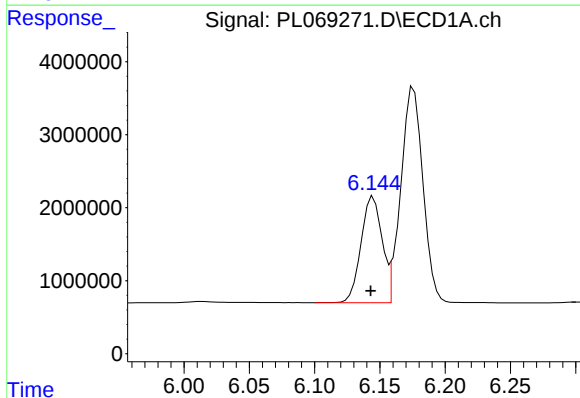
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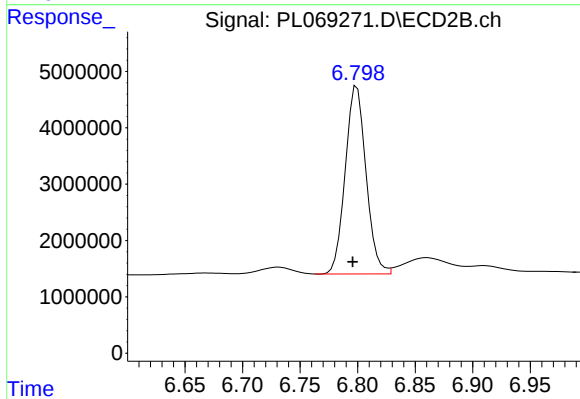
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.004 min
Response: 82429940
Conc: 49.59 ng/ml



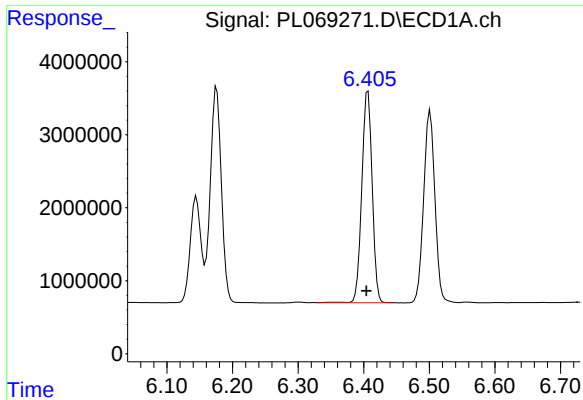
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 16322082
Conc: 51.66 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 42091554
Conc: 44.79 ng/ml



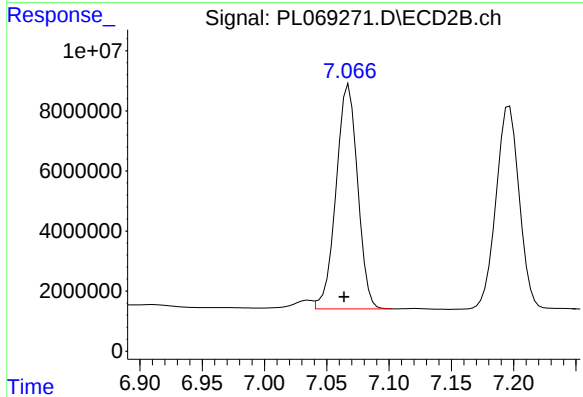
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 31846361
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

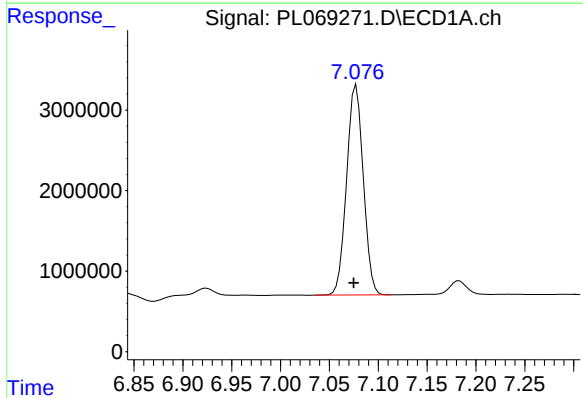
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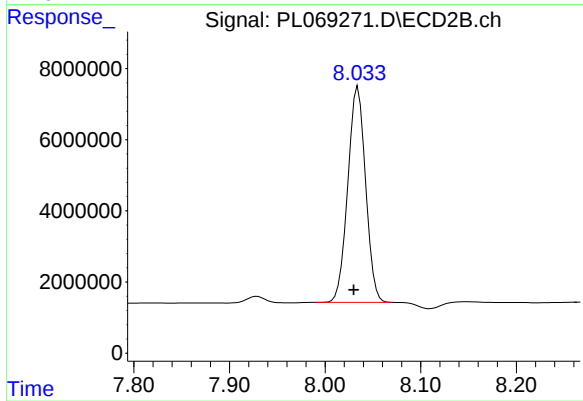
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.004 min
Response: 90125716
Conc: 48.80 ng/ml



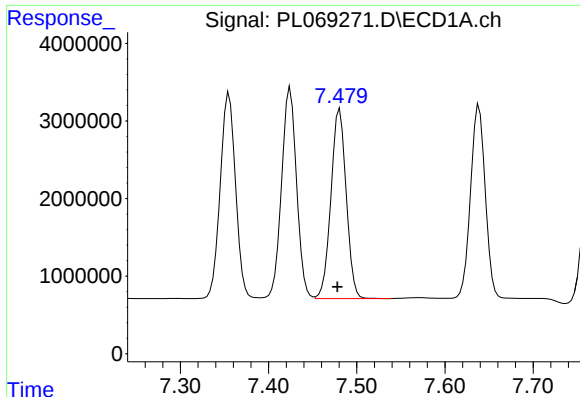
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 31025840
Conc: 49.98 ng/ml



#8 Heptachlor epoxide

R.T.: 8.034 min
Delta R.T.: 0.004 min
Response: 78611618
Conc: 52.26 ng/ml



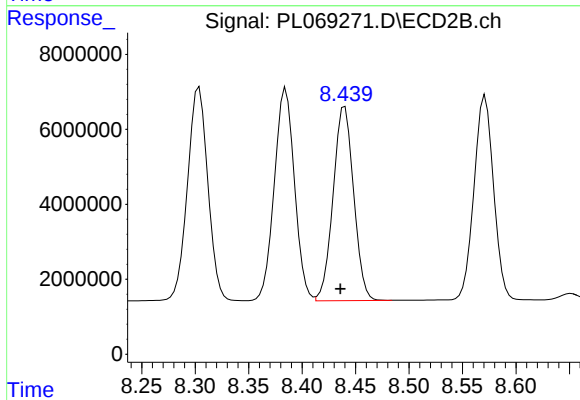
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 29439967
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

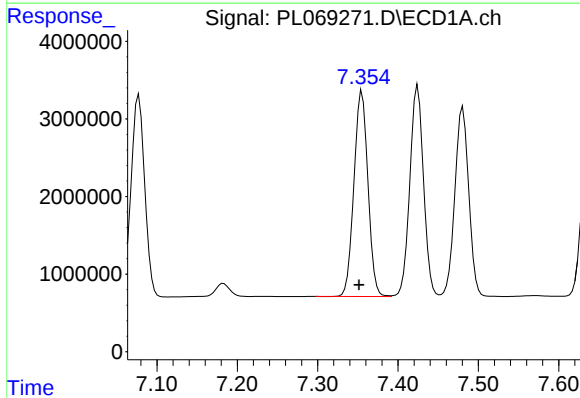
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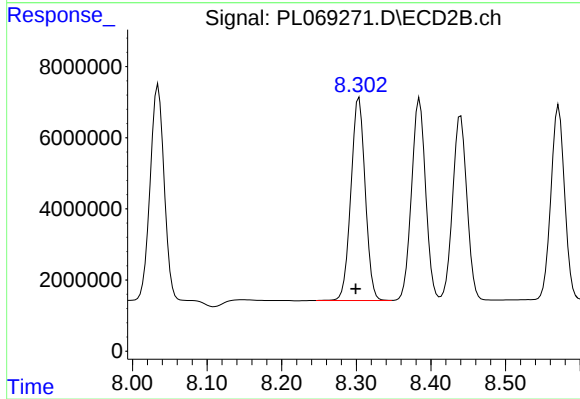
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.004 min
Response: 69200970
Conc: 50.03 ng/ml



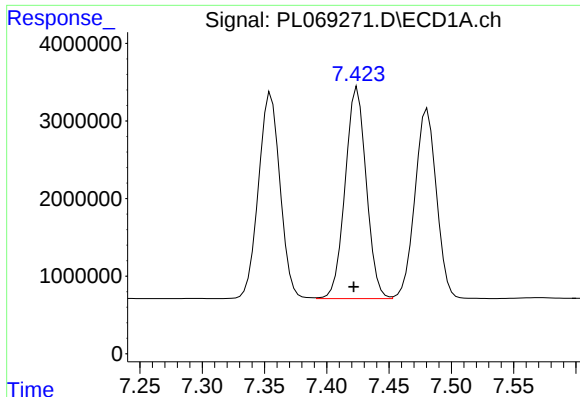
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 32038429
Conc: 50.06 ng/ml



#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 75840328
Conc: 49.30 ng/ml m



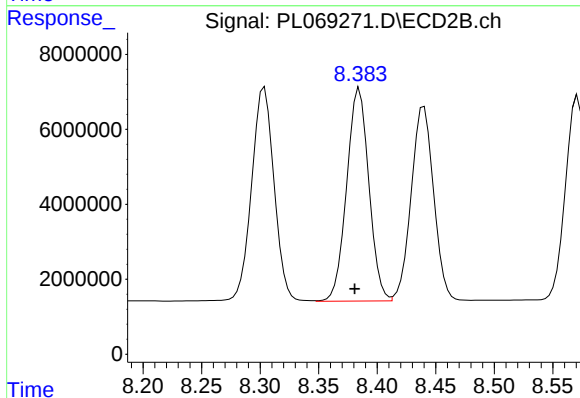
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 32228768
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

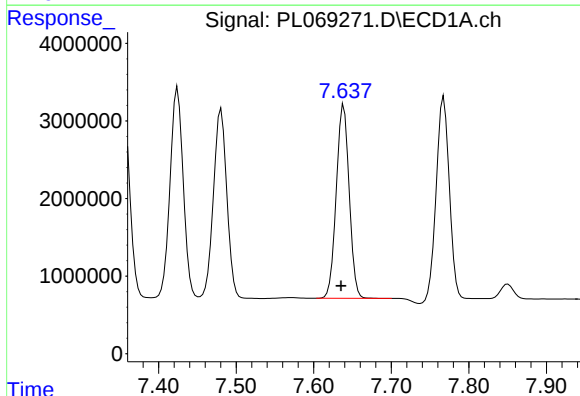
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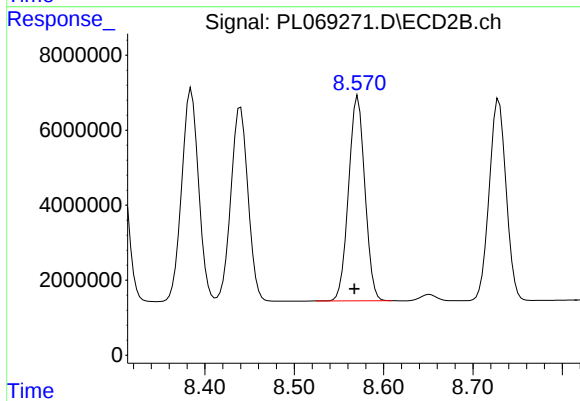
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 74921897
Conc: 50.14 ng/ml



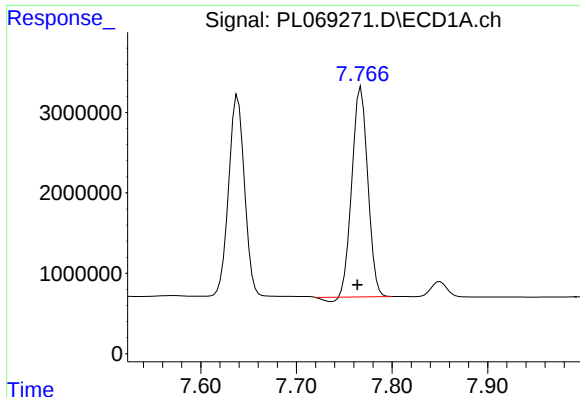
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 28892485
Conc: 51.09 ng/ml



#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: 0.004 min
Response: 69276771
Conc: 49.52 ng/ml



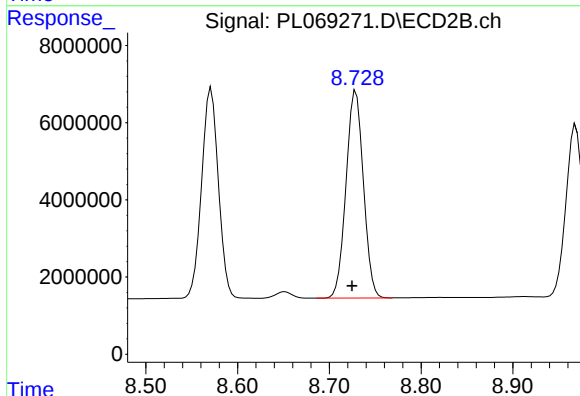
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: 0.004 min
Response: 29905642
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

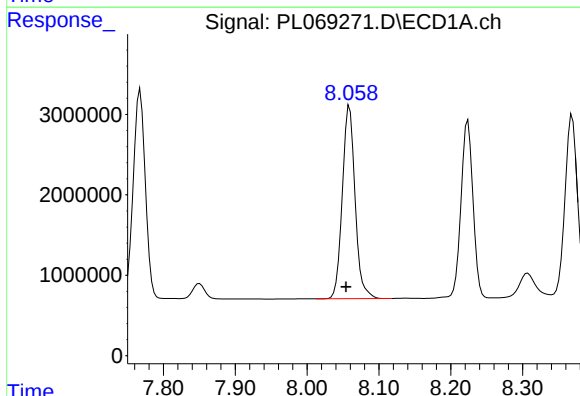
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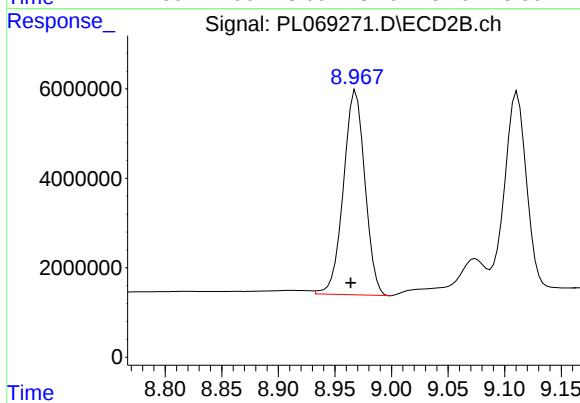
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.004 min
Response: 70608950
Conc: 50.28 ng/ml



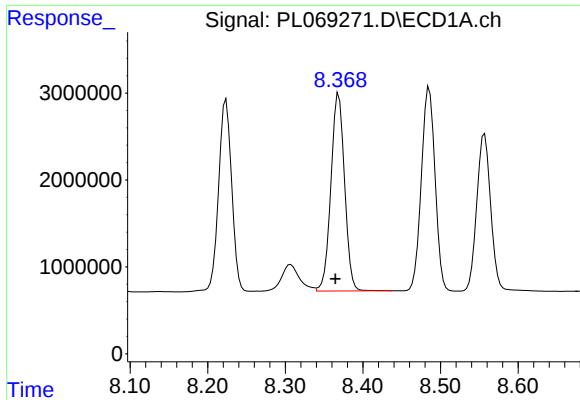
#14 Endrin

R.T.: 8.059 min
Delta R.T.: 0.005 min
Response: 29595509
Conc: 51.24 ng/ml



#14 Endrin

R.T.: 8.969 min
Delta R.T.: 0.004 min
Response: 60409712
Conc: 51.47 ng/ml



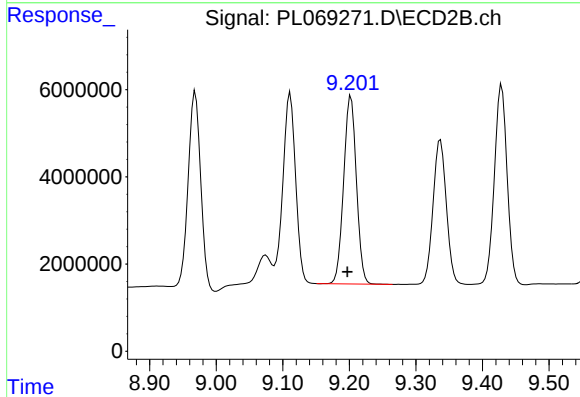
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: 0.004 min
Response: 27827829
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
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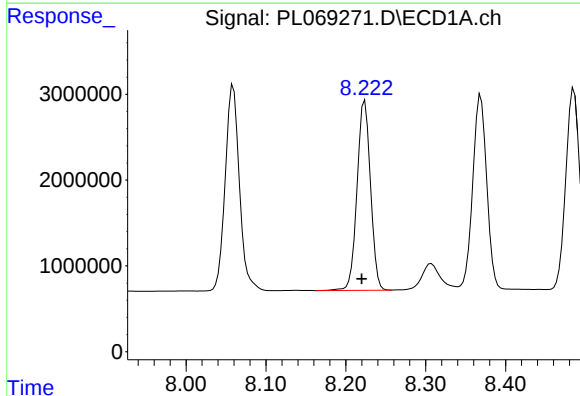
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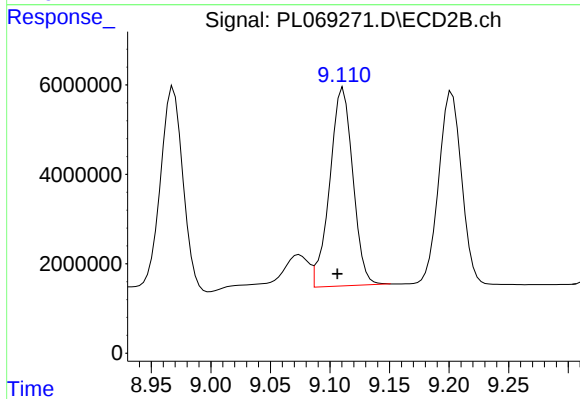
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 57325745
Conc: 48.45 ng/ml



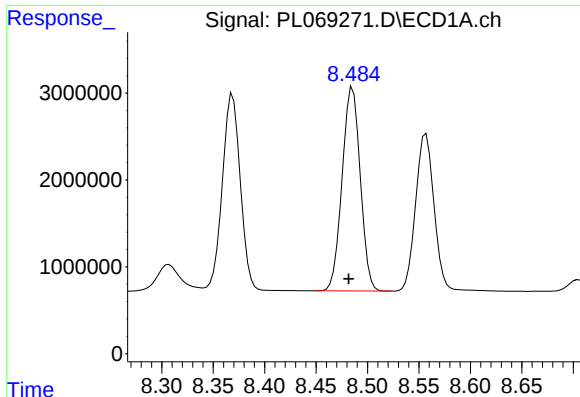
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: 0.004 min
Response: 25939958
Conc: 51.00 ng/ml



#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.005 min
Response: 59903760
Conc: 48.84 ng/ml



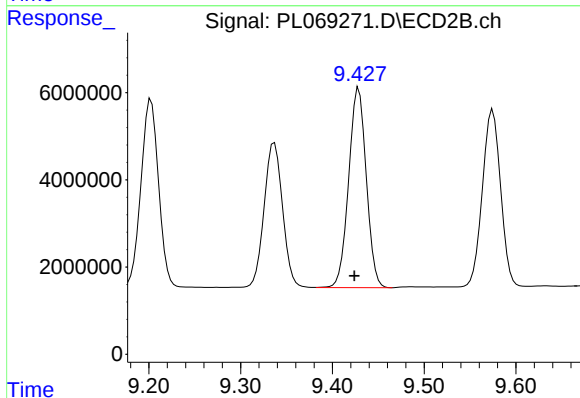
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: 0.004 min
Response: 28812315
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

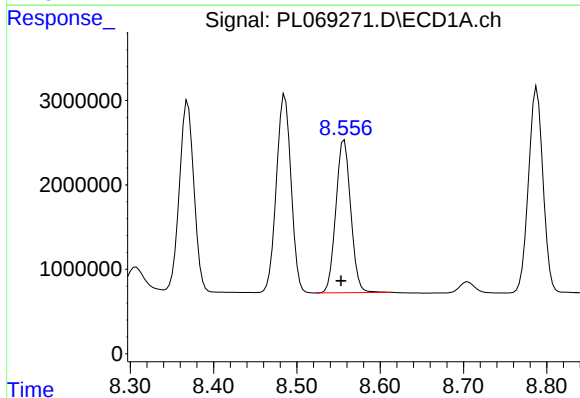
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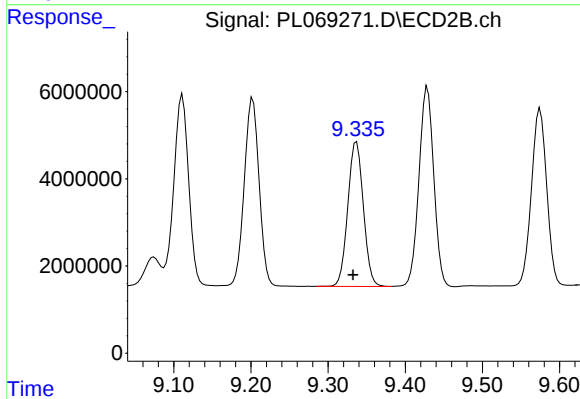
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.005 min
Response: 61164107
Conc: 49.92 ng/ml



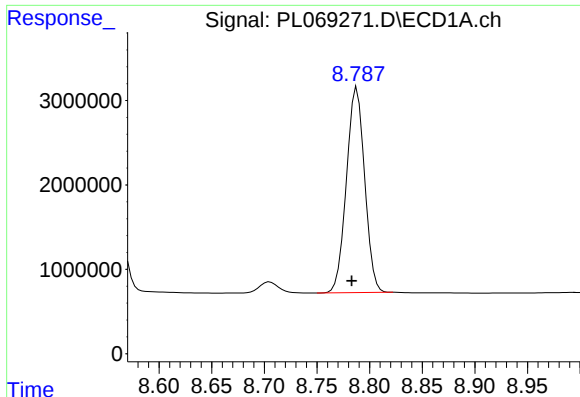
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: 0.004 min
Response: 22466325
Conc: 49.53 ng/ml



#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.005 min
Response: 46407799
Conc: 48.79 ng/ml



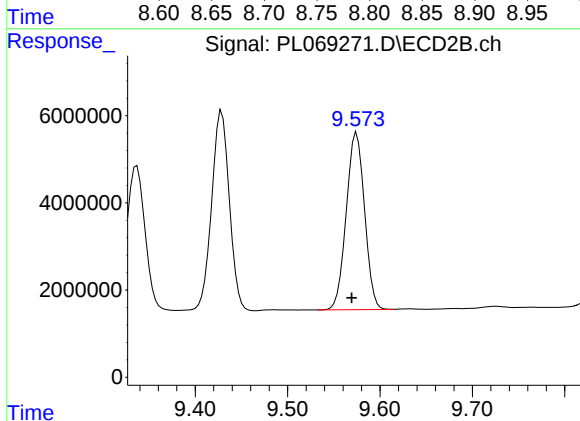
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 29420177
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

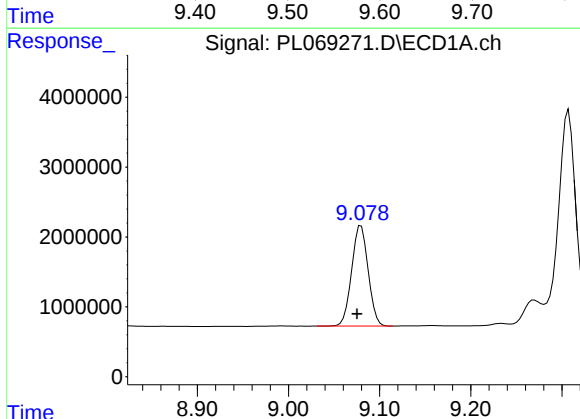
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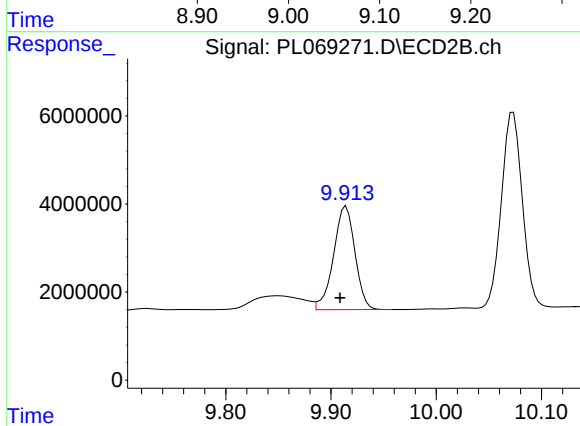
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.005 min
Response: 55910201
Conc: 49.21 ng/ml



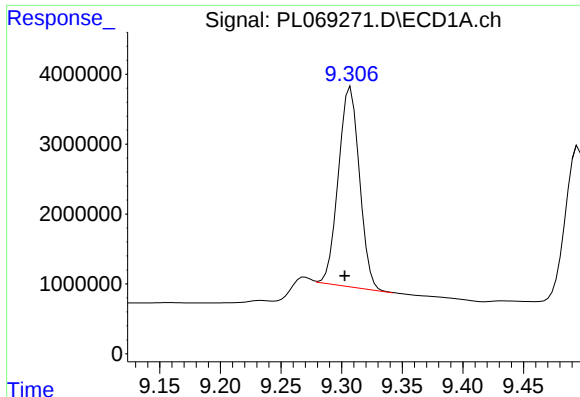
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 18047697
Conc: 48.19 ng/ml



#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.006 min
Response: 33327489
Conc: 51.91 ng/ml



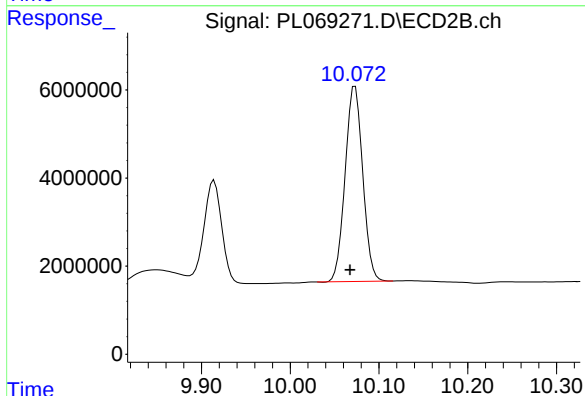
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: 0.004 min
Response: 34600985
Conc: 49.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

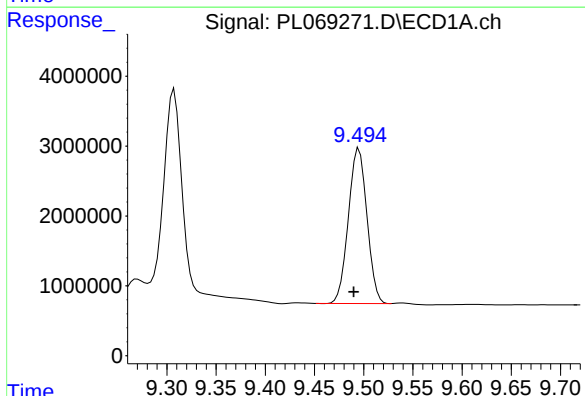
Manual Integrations
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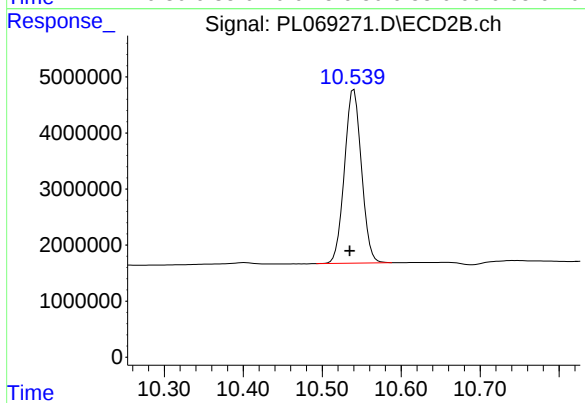
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.006 min
Response: 61038201
Conc: 47.18 ng/ml



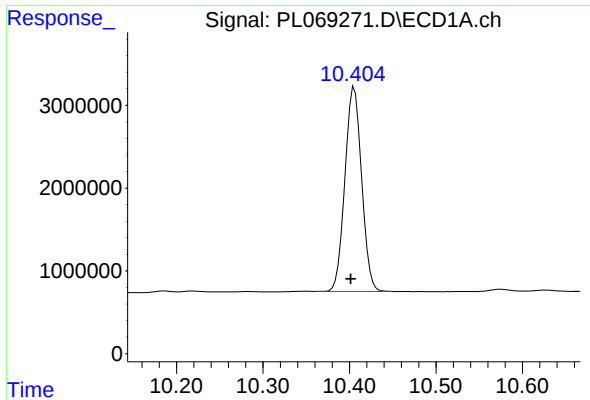
#22 Mirex

R.T.: 9.495 min
Delta R.T.: 0.005 min
Response: 29225642
Conc: 49.14 ng/ml



#22 Mirex

R.T.: 10.540 min
Delta R.T.: 0.005 min
Response: 46387532
Conc: 49.50 ng/ml



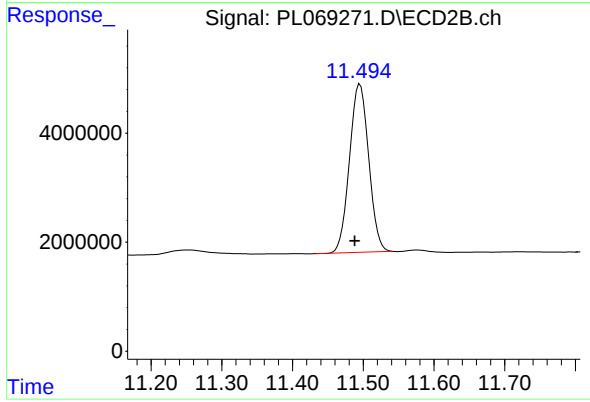
#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: 0.004 min
Response: 32920185
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/24/2021 10:24:15 AM



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.007 min
Response: 58328288
Conc: 47.59 ng/ml