

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 23:14
 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 02:44:14 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...	4.633	5.567	25918106	79904539	56.176	55.780
28)	SA Decachlor...	10.402	11.490	33622658	63586550	49.815	51.883
Target Compounds							
2)	A alpha-BHC	5.340	6.147	36578018	113.4E6	57.142	57.984
3)	MA gamma-BHC...	5.763	6.544	35634997	105.1E6	55.777	57.273
4)	MA Heptachlor	6.173	7.193	37583878	96563457	54.266	52.987
5)	MB Aldrin	6.499	7.564	35182175	94651819	57.021	56.947
6)	B beta-BHC	6.142	6.797	18372972	48418118	58.736	51.521
7)	B delta-BHC	6.402	7.063	35856954	103.5E6	57.677m	56.023m
8)	B Heptachlo...	7.074	8.030	34620838	85349605	55.773	56.739
9)	A Endosulfan I	7.477	8.436	32812202	78137689	55.423	56.494
10)	B gamma-Chl...	7.352	8.300	35753659	86725516	55.861	56.377
11)	B alpha-Chl...	7.421	8.381	35820406	84570465	54.972	56.600
12)	B 4,4'-DDE	7.635	8.568	32225915	79580216	56.980	56.890
13)	MA Dieldrin	7.764	8.725	34078441	78801493	56.121	56.118
14)	MA Endrin	8.055	8.964	31583640	63868590	54.687	54.415
15)	B Endosulfa...	8.365	9.197	30713218	63417891	55.278	53.594
16)	A 4,4'-DDD	8.220	9.107	29059409	66058195	57.138	53.855
17)	MA 4,4'-DDT	8.482	9.425	30035783	63069807	52.182	51.479
18)	B Endrin al...	8.554	9.332	24509123	51070820	54.038	53.690
19)	B Endosulfa...	8.784	9.570	31997867	61693693	53.895	54.303
20)	A Methoxychlor	9.076	9.910	18382553	32236998	49.080	50.214
21)	B Endrin ke...	9.302	10.069	37360776	67086803	53.843	51.852
22)	Mirex	9.490	10.536	31035139	49396906	52.180	52.707

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 23:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

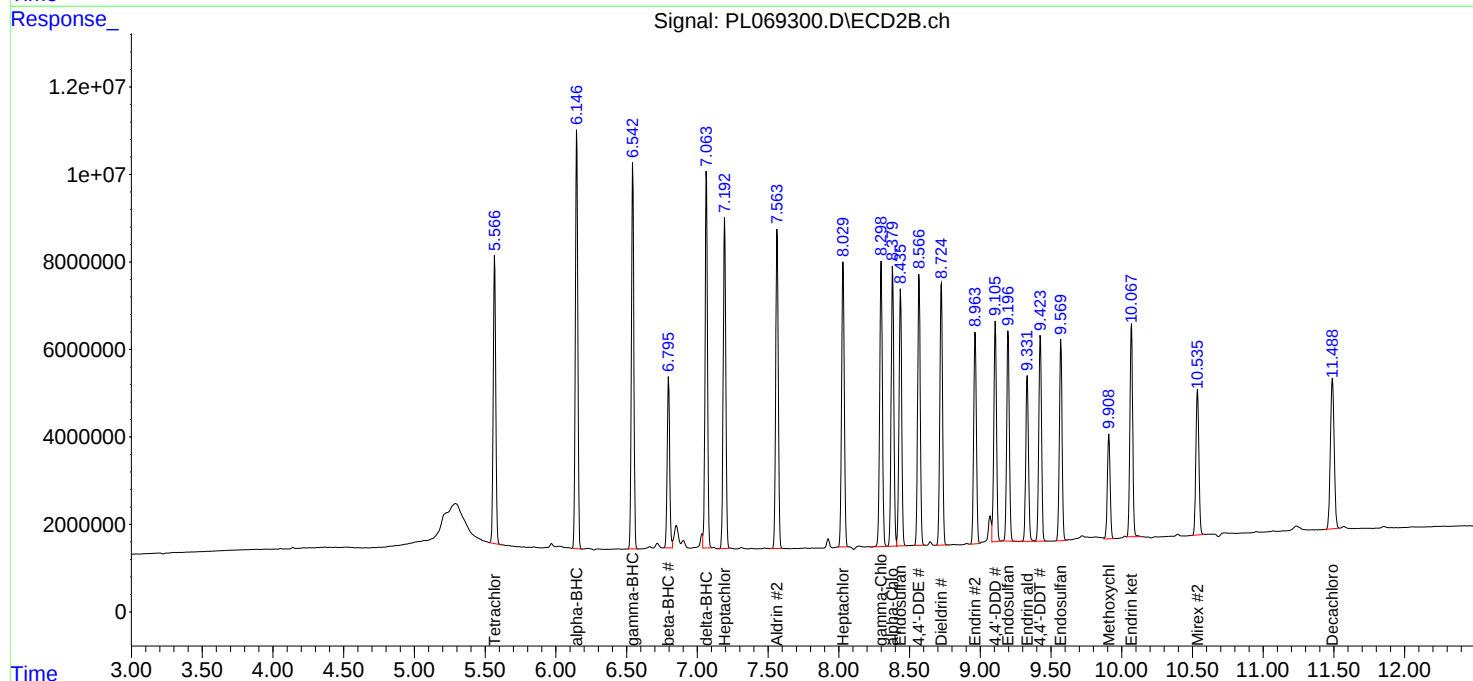
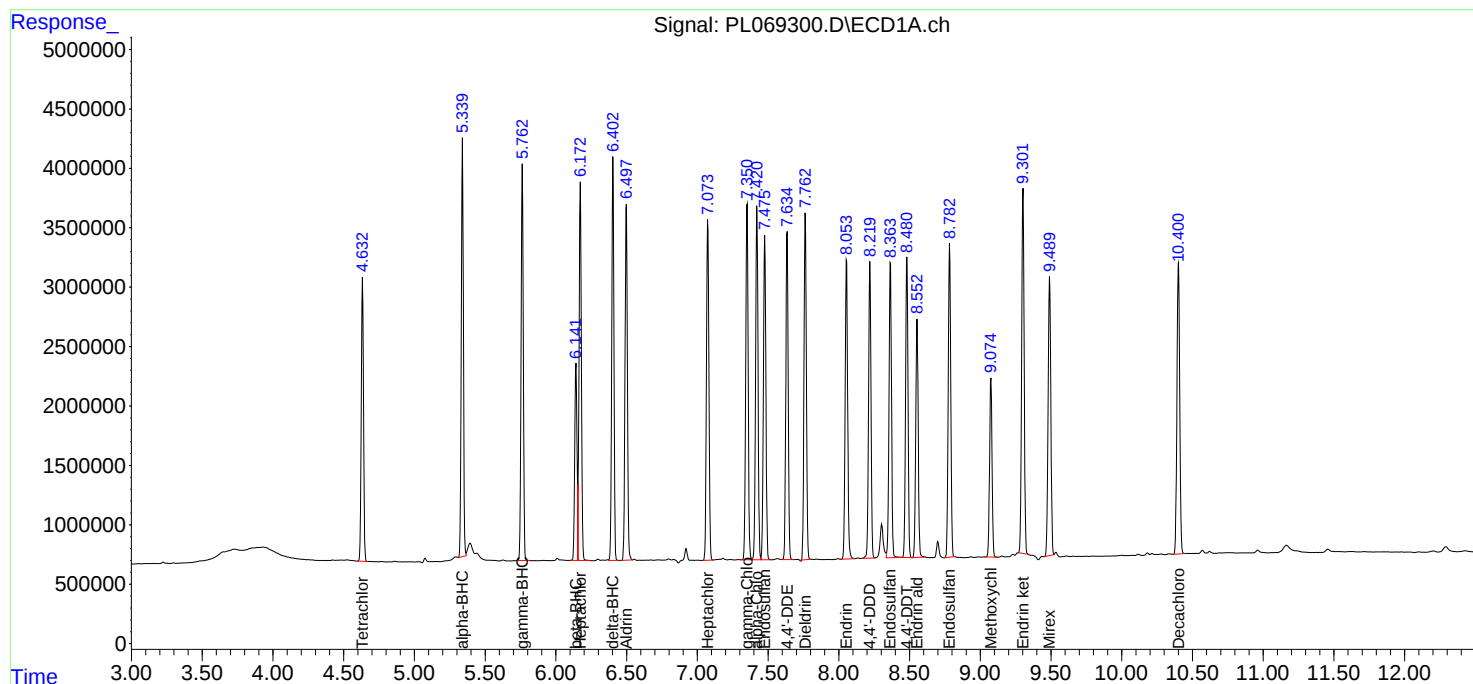
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

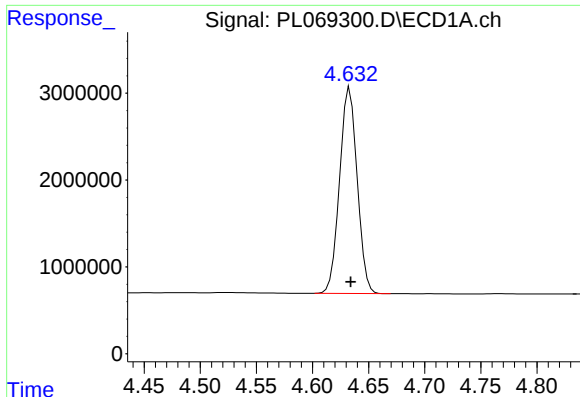
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 02:44:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response 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





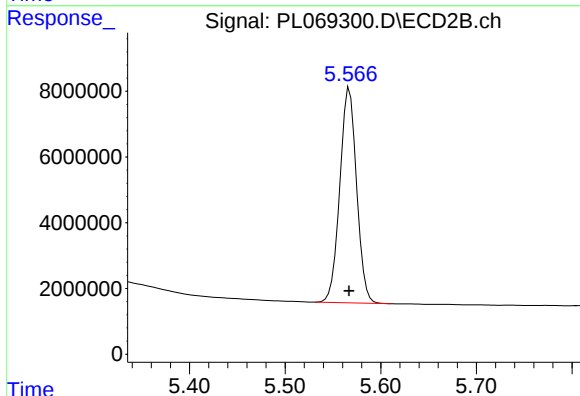
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 25918106
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

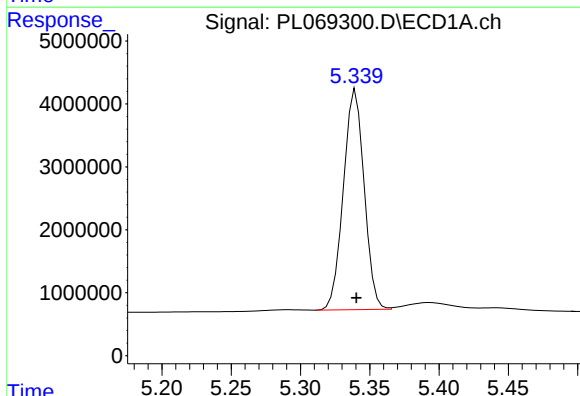
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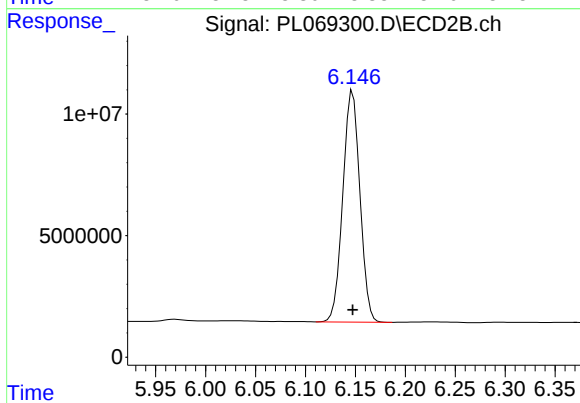
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 79904539
Conc: 55.78 ng/ml



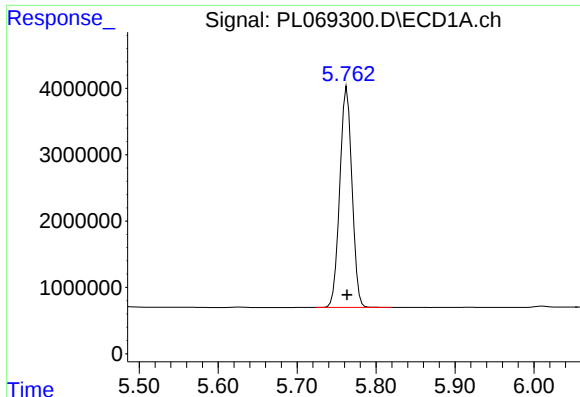
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 36578018
Conc: 57.14 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 113420651
Conc: 57.98 ng/ml



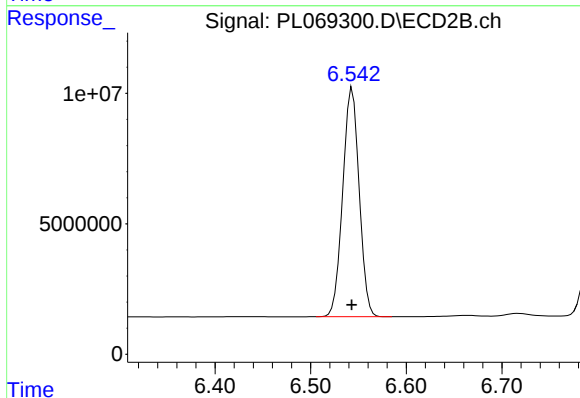
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 35634997
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

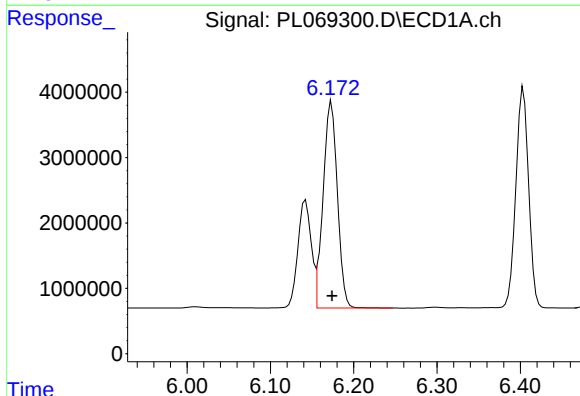
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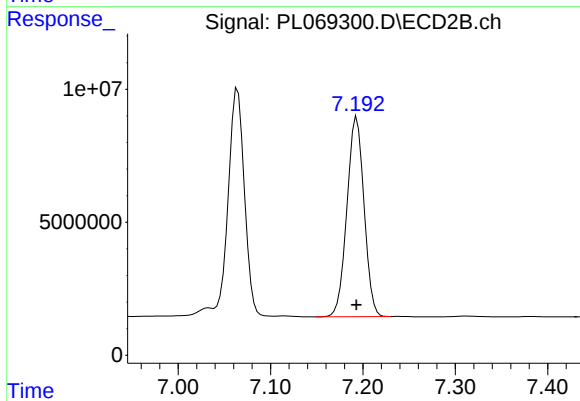
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 105099977
Conc: 57.27 ng/ml



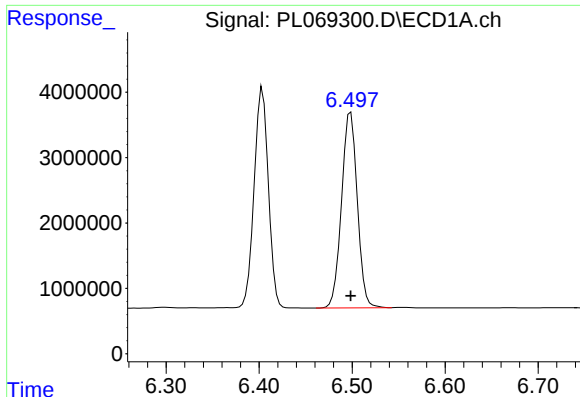
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 37583878
Conc: 54.27 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 96563457
Conc: 52.99 ng/ml



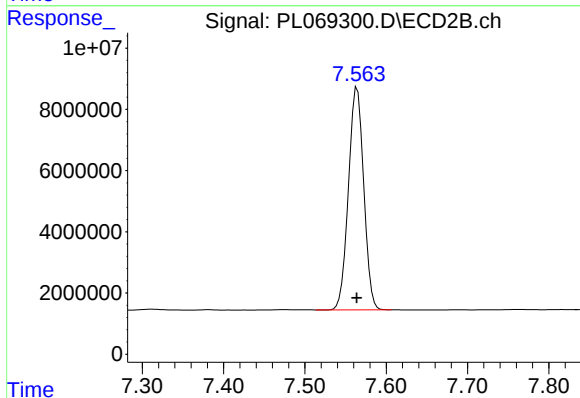
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 35182175
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

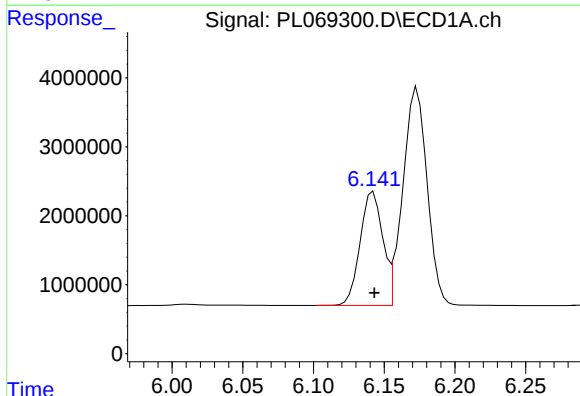
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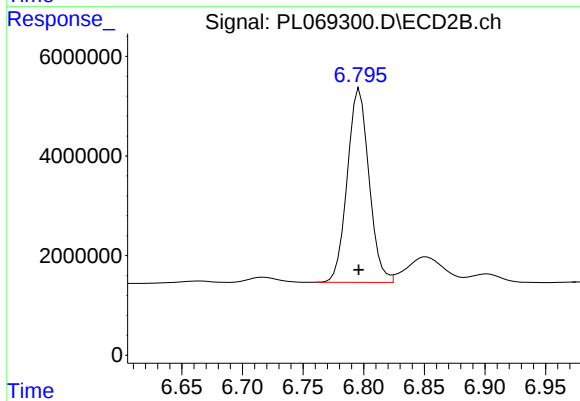
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 94651819
Conc: 56.95 ng/ml



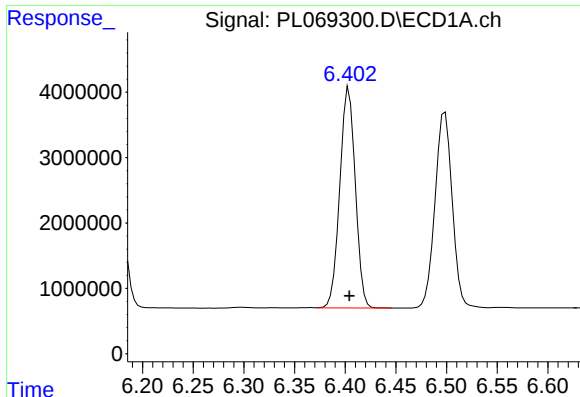
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 18372972
Conc: 58.74 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 48418118
Conc: 51.52 ng/ml



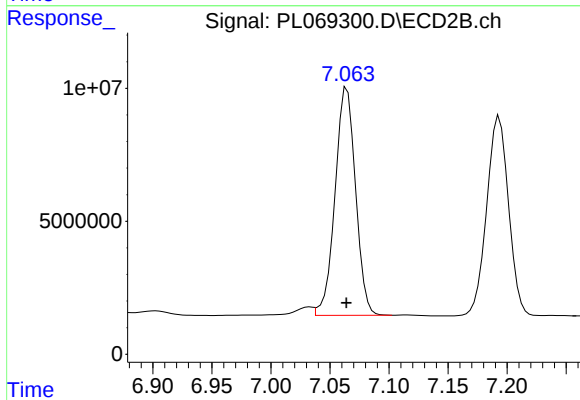
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 35856954
Conc: 57.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

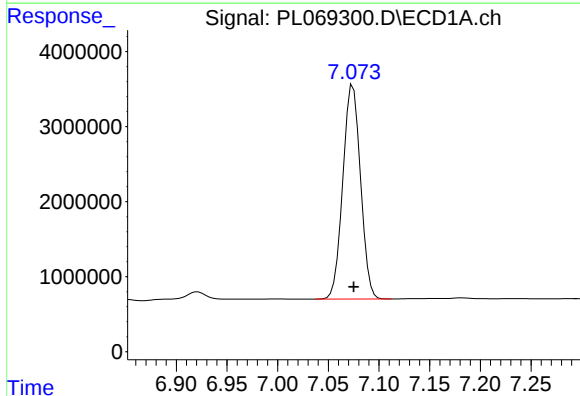
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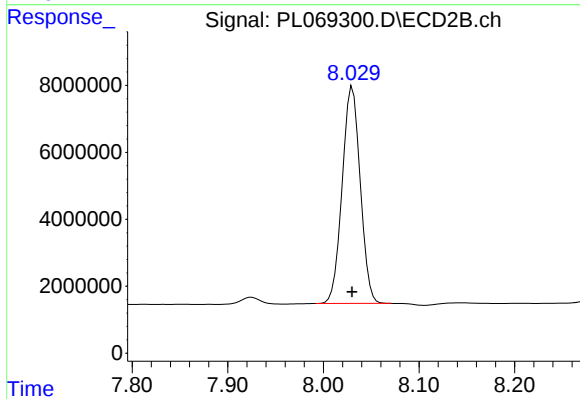
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 103470698
Conc: 56.02 ng/ml m



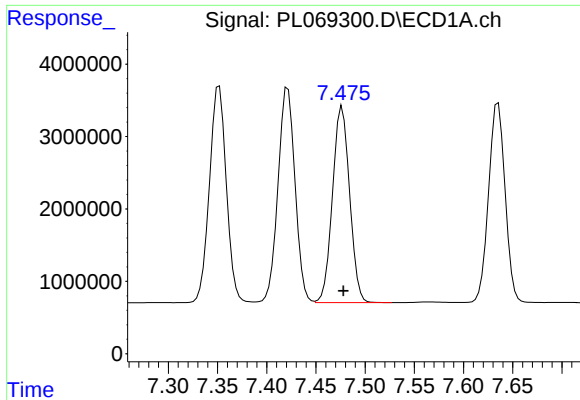
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 34620838
Conc: 55.77 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 85349605
Conc: 56.74 ng/ml



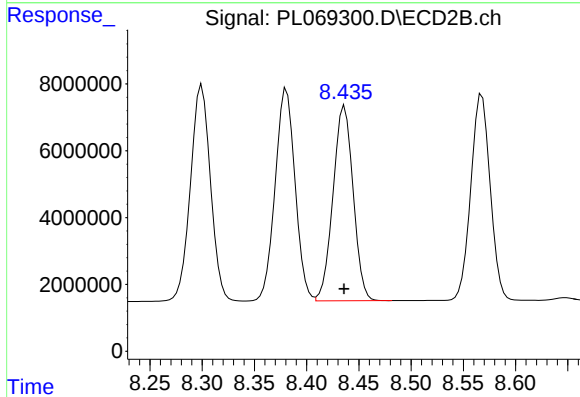
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 32812202
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

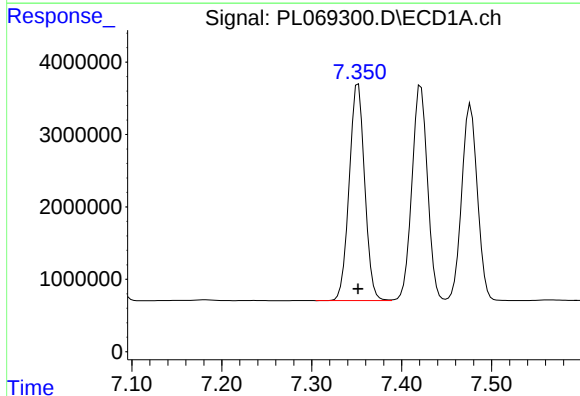
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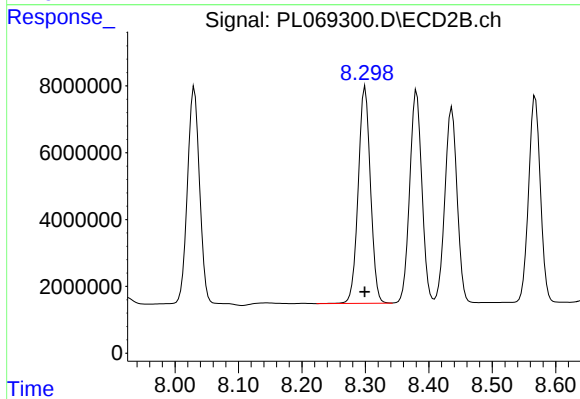
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 78137689
Conc: 56.49 ng/ml



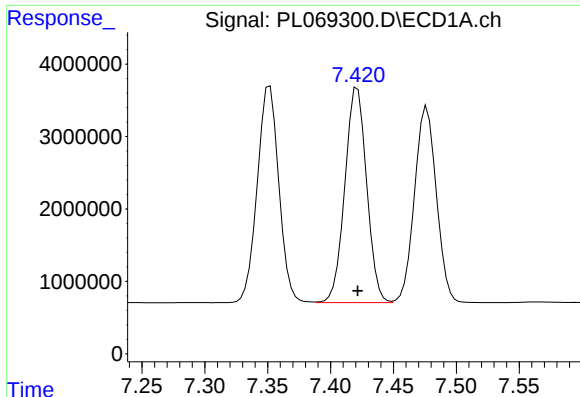
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 35753659
Conc: 55.86 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 86725516
Conc: 56.38 ng/ml



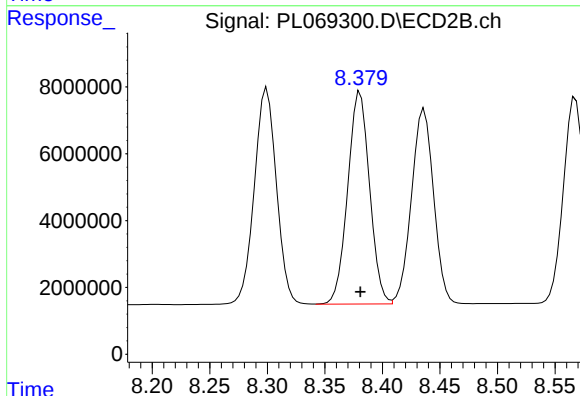
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 35820406
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

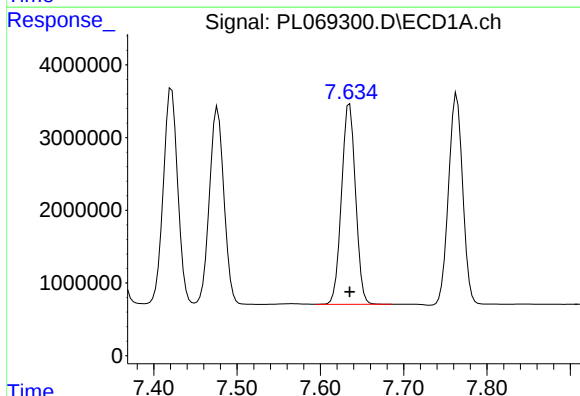
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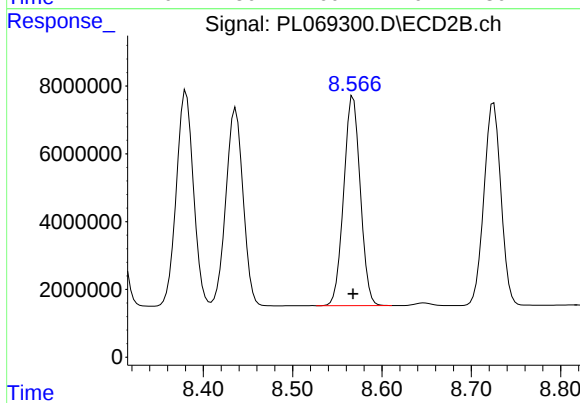
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 84570465
Conc: 56.60 ng/ml



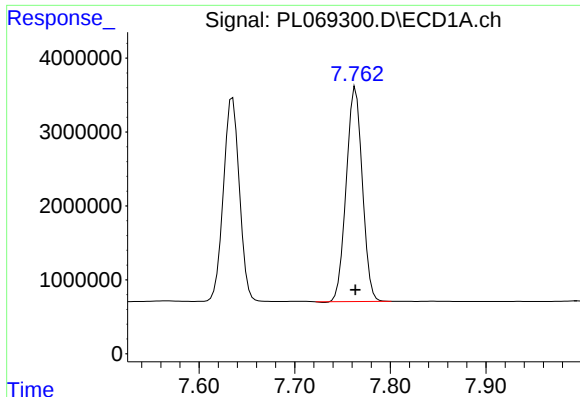
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 32225915
Conc: 56.98 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 79580216
Conc: 56.89 ng/ml



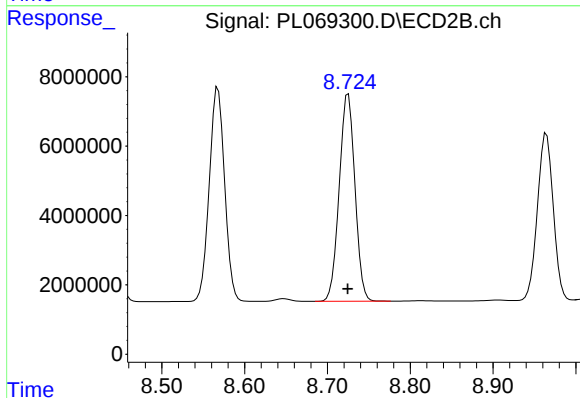
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 34078441
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

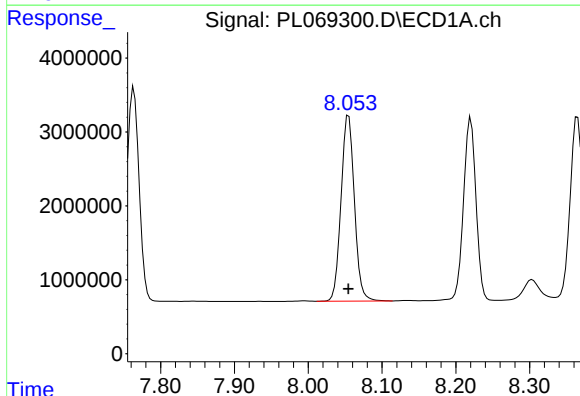
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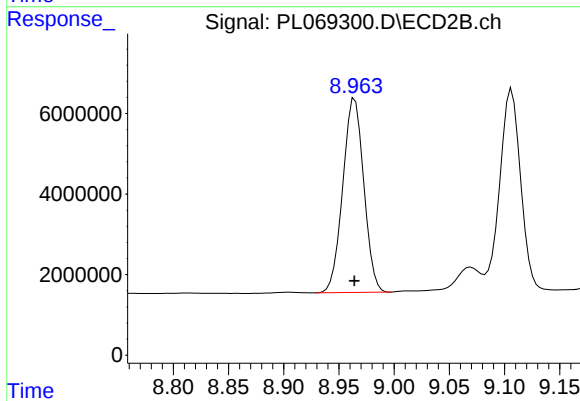
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 78801493
Conc: 56.12 ng/ml



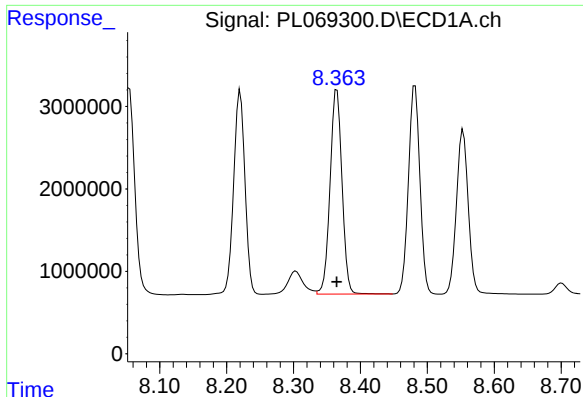
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 31583640
Conc: 54.69 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 63868590
Conc: 54.41 ng/ml



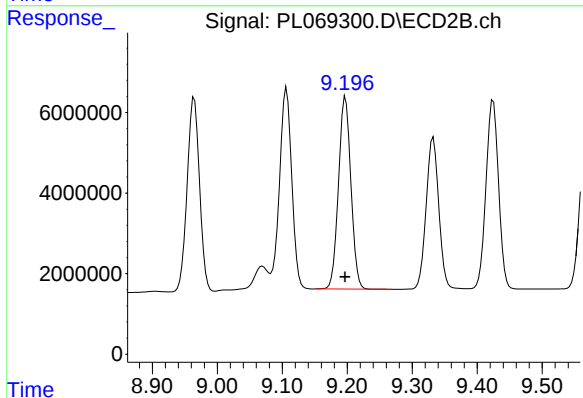
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 30713218
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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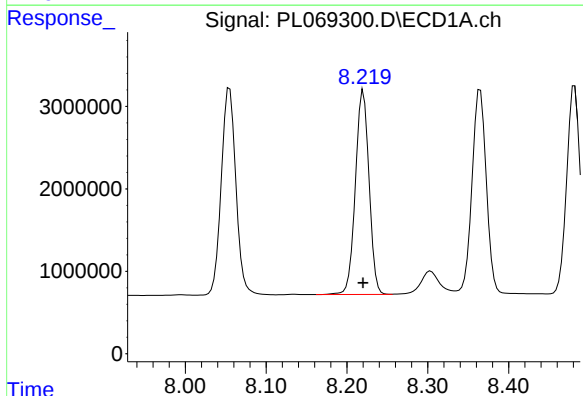
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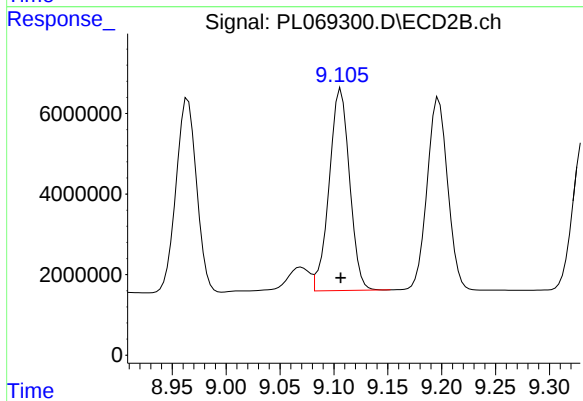
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 63417891
Conc: 53.59 ng/ml



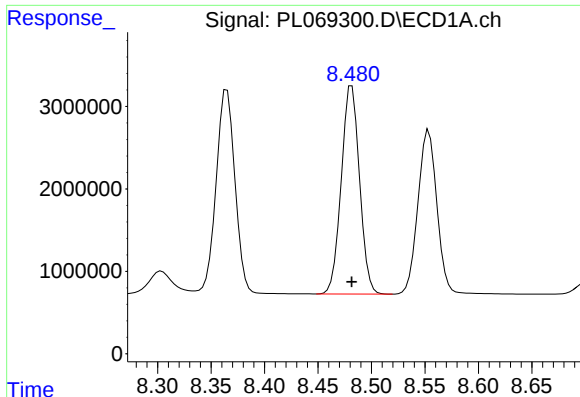
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 29059409
Conc: 57.14 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 66058195
Conc: 53.85 ng/ml



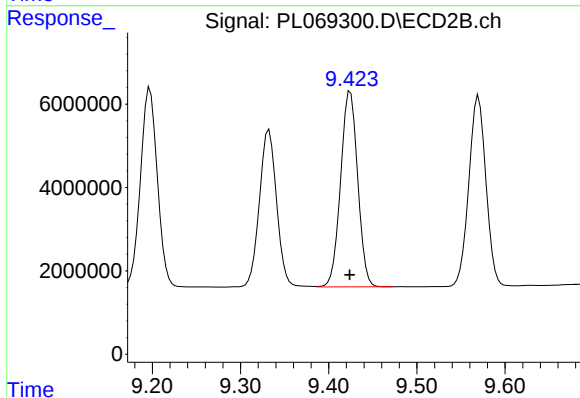
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 30035783
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

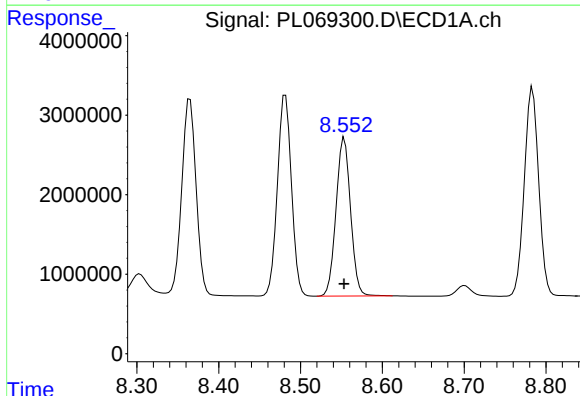
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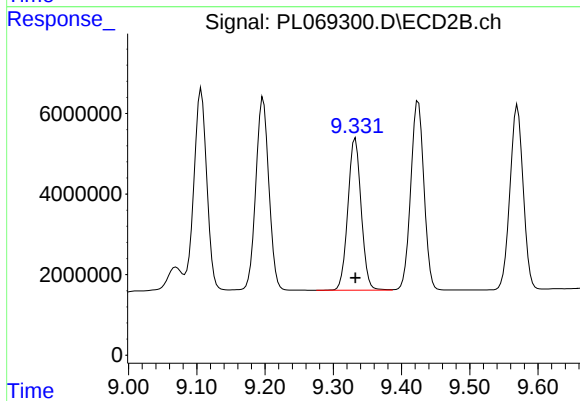
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 63069807
Conc: 51.48 ng/ml



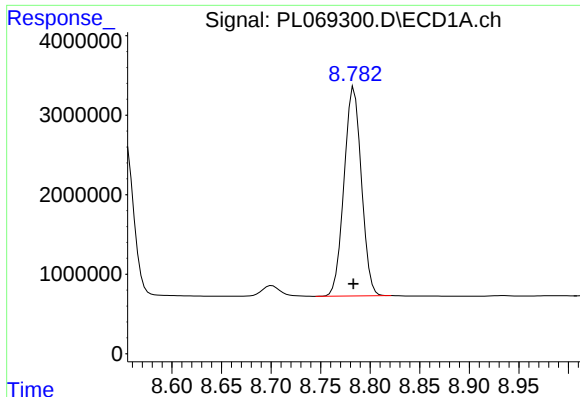
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 24509123
Conc: 54.04 ng/ml



#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 51070820
Conc: 53.69 ng/ml



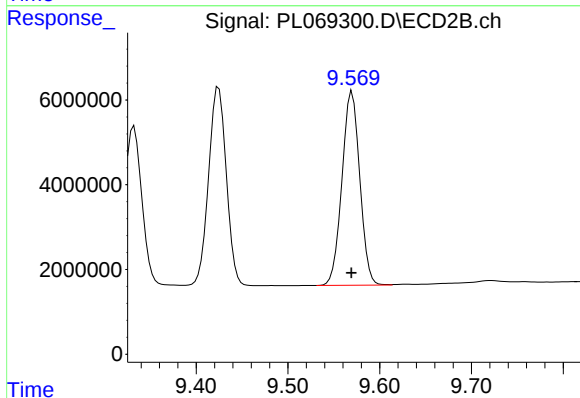
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 31997867
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

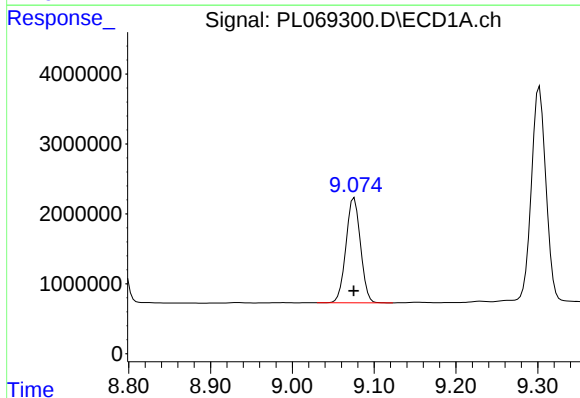
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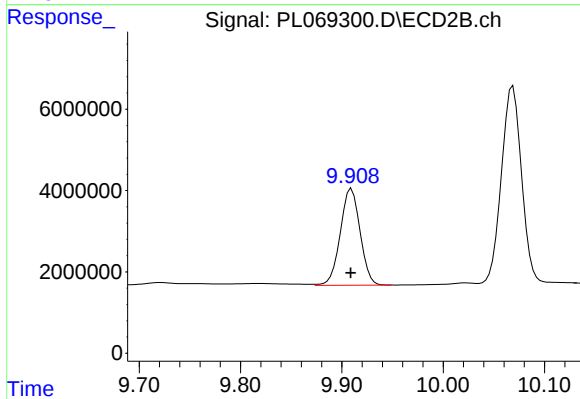
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 61693693
Conc: 54.30 ng/ml



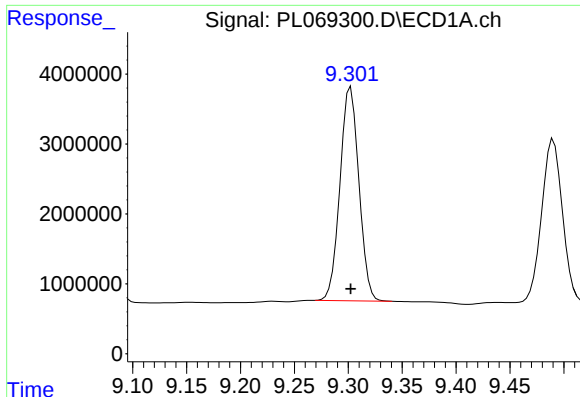
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 18382553
Conc: 49.08 ng/ml



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 32236998
Conc: 50.21 ng/ml



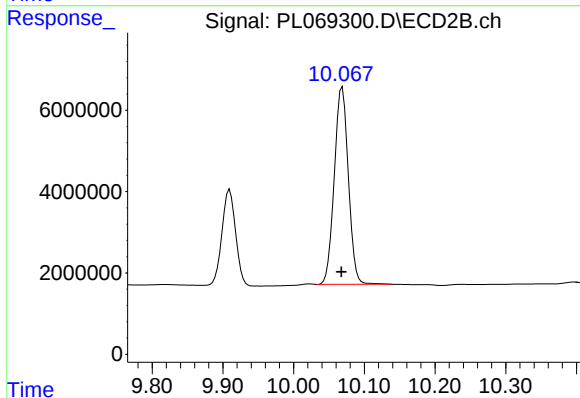
#21 Endrin ketone

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 37360776
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

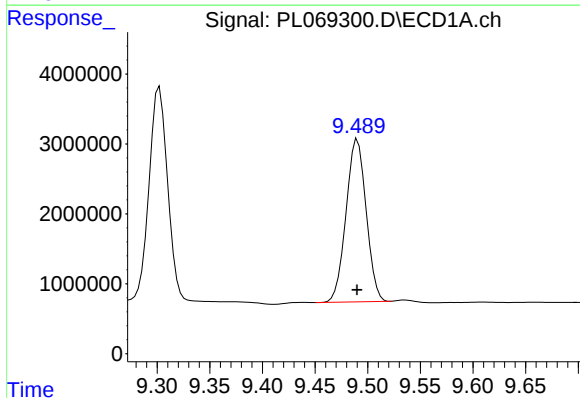
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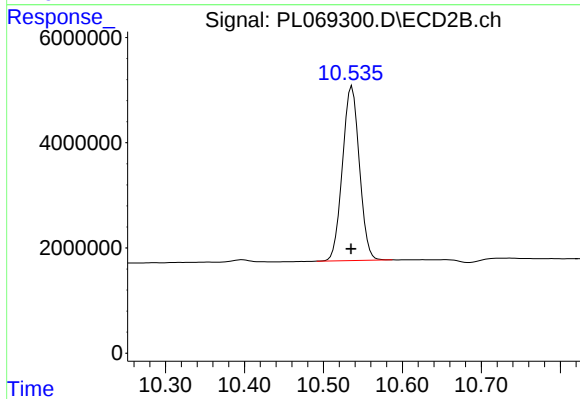
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: 0.001 min
Response: 67086803
Conc: 51.85 ng/ml



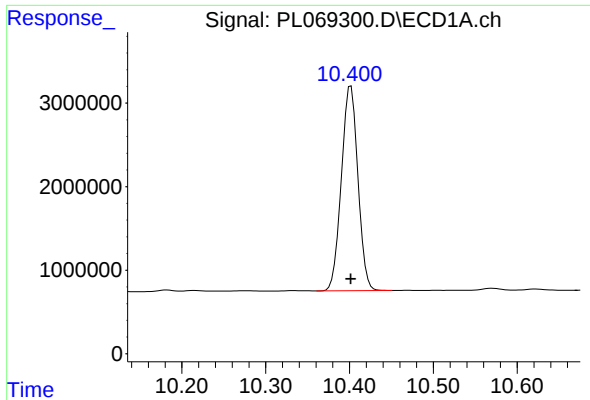
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 31035139
Conc: 52.18 ng/ml



#22 Mirex

R.T.: 10.536 min
Delta R.T.: 0.001 min
Response: 49396906
Conc: 52.71 ng/ml



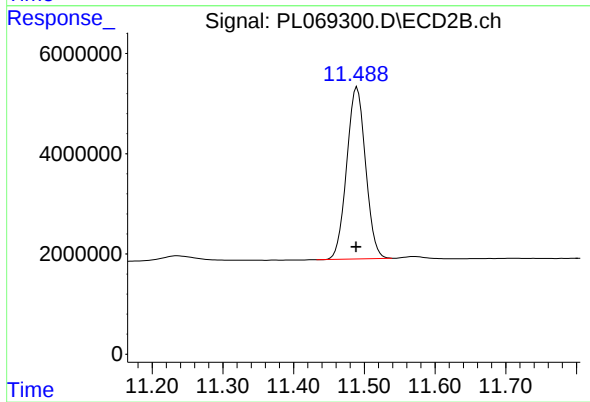
#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 33622658
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/24/2021 10:25:17 AM



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.002 min
Response: 63586550
Conc: 51.88 ng/ml