

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 17:52
 Operator : AR\AJ
 Sample : PB138308BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138308BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:30:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.637	5.568	8228900	23390556	19.894	23.037
28)	SA Decachlor...	10.406	11.488	12031600	21009358	20.936	21.654
Target Compounds							
2)	A alpha-BHC	5.344	6.148	31138861	87938413	56.294	64.574
3)	MA gamma-BHC...	5.767	6.544	29825029	82312840	54.954	63.265
4)	MA Heptachlor	6.177	7.193	31164828	82074290	53.061	61.137
5)	MB Aldrin	6.503	7.564	28538037	73478875	53.366	60.881
6)	B beta-BHC	6.145	6.796	15342343	40109509	54.425	61.912
7)	B delta-BHC	6.407	7.064	28915972	76466203	53.892	60.696
8)	B Heptachlo...	7.079	8.030	28620613	71600134	53.700	61.935
9)	A Endosulfan I	7.481	8.436	27301401	64110055	53.776	60.792
10)	B gamma-Chl...	7.356	8.299	29637899	69248047	54.080	60.465
11)	B alpha-Chl...	7.426	8.380	29407418	68626121	53.433	59.756
12)	B 4,4'-DDE	7.639	8.567	26793765	64457582	55.470	60.983
13)	MA Dieldrin	7.768	8.725	28736239	66321438	55.550	61.202
14)	MA Endrin	8.059	8.964	27492108	53710971	57.047	59.173
15)	B Endosulfa...	8.369	9.197	26391913	56310465	55.017	61.395
16)	A 4,4'-DDD	8.225	9.106	23742645	52636365	55.319	61.600
17)	MA 4,4'-DDT	8.486	9.424	25374095	52227411	52.246	55.187
18)	B Endrin al...	8.558	9.331	23421814	47538751	62.460	67.838
19)	B Endosulfa...	8.788	9.569	28337291	54787213	55.082	60.107
20)	A Methoxychlor	9.080	9.908	16056123	25516056	51.291	49.032
21)	B Endrin ke...	9.306	10.067	35067239	60490601	59.940m	59.405
22)	Mirex	9.495	10.534	26069050	43397923	52.029	54.871

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 17:52
Operator : AR\AJ
Sample : PB138308BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

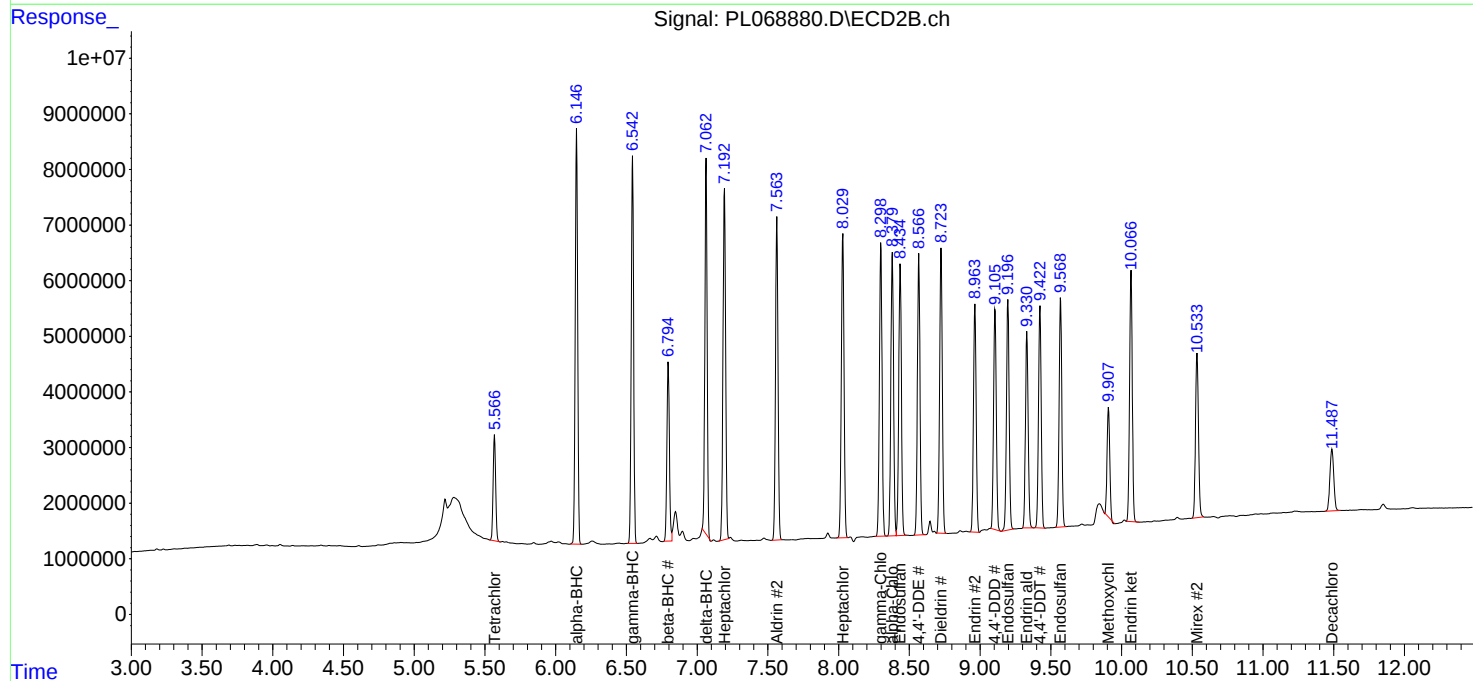
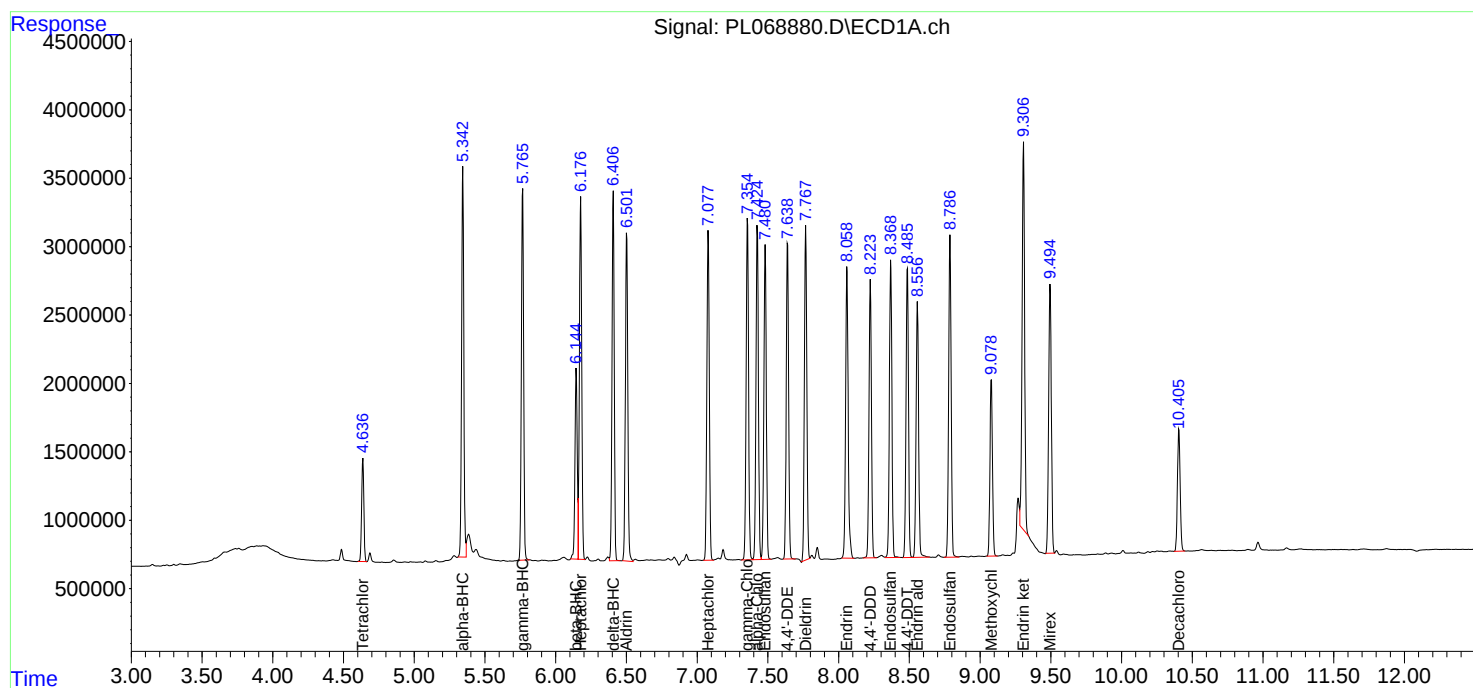
Instrument :
ECD_L
ClientSampleId :
PB138308BS

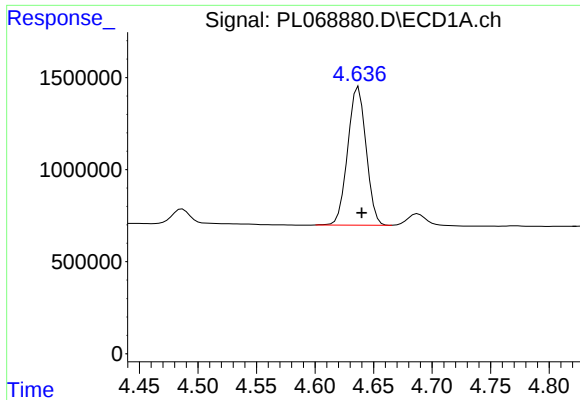
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:30:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response 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





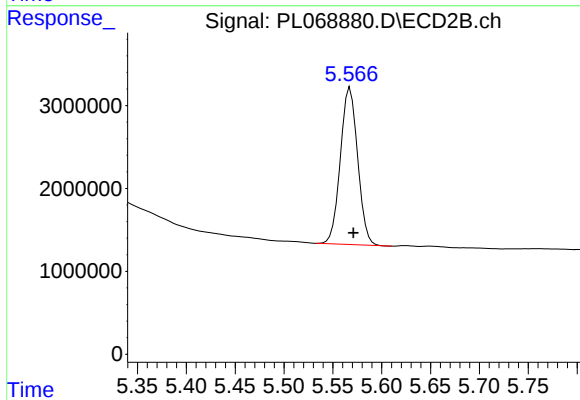
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 8228900
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138308BS

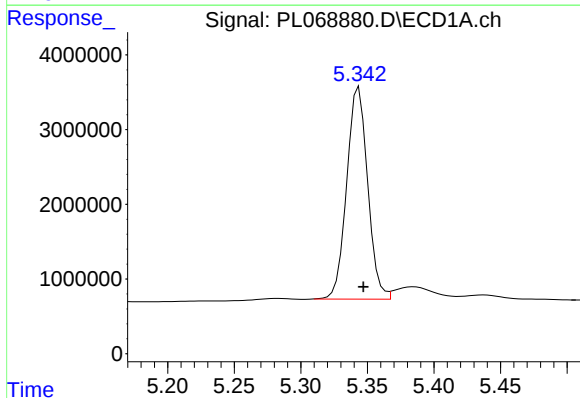
Manual Integrations
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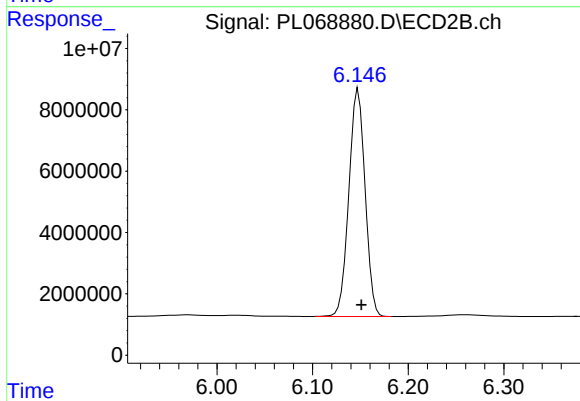
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 23390556
Conc: 23.04 ng/ml



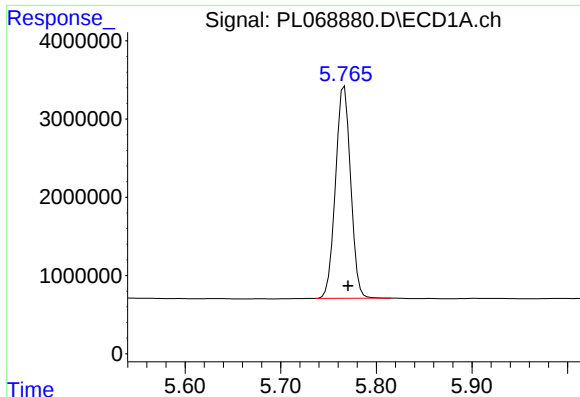
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 31138861
Conc: 56.29 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 87938413
Conc: 64.57 ng/ml



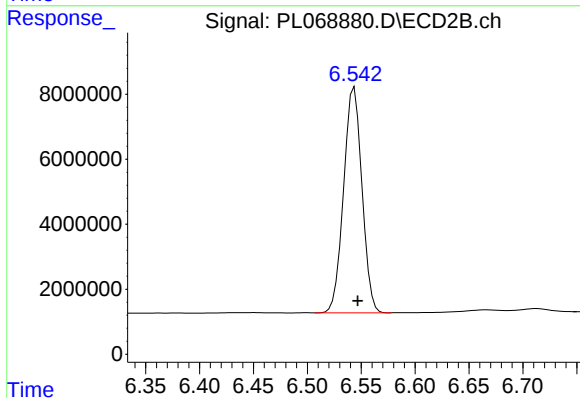
#3 gamma-BHC (Lindane)

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 29825029
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138308BS

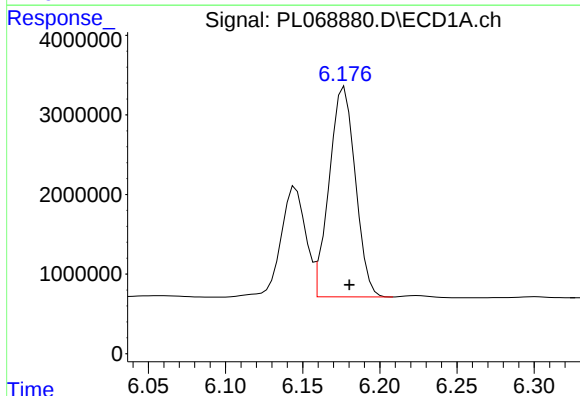
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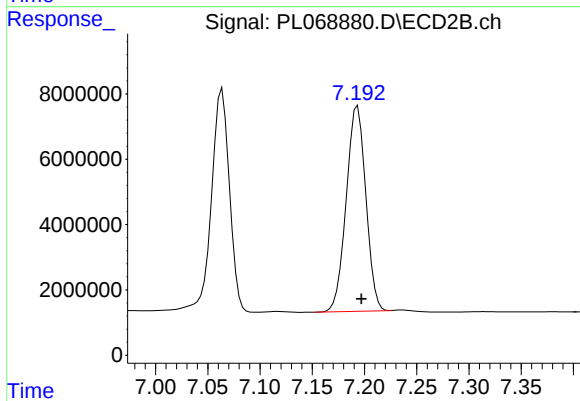
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 82312840
Conc: 63.26 ng/ml



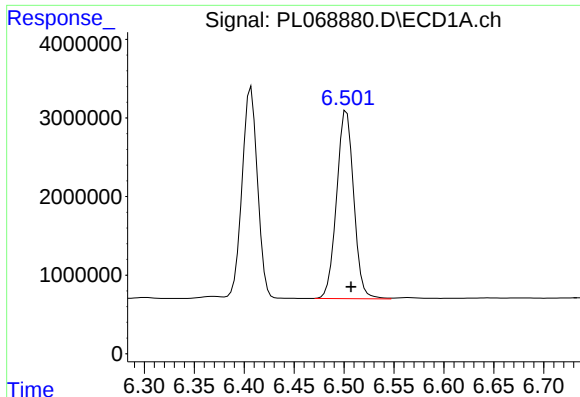
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 31164828
Conc: 53.06 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 82074290
Conc: 61.14 ng/ml



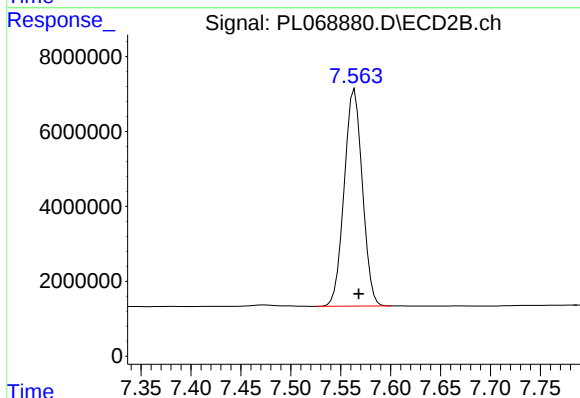
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 28538037
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138308BS

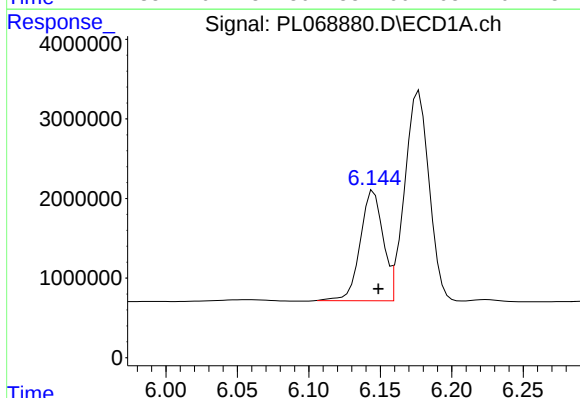
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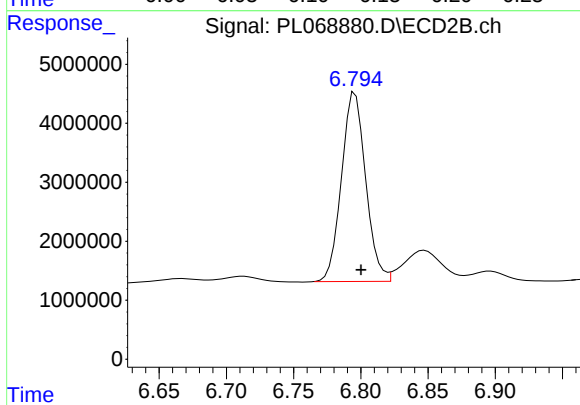
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 73478875
Conc: 60.88 ng/ml



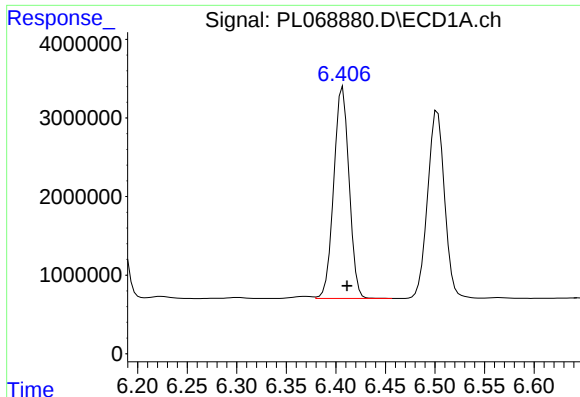
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 15342343
Conc: 54.42 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 40109509
Conc: 61.91 ng/ml



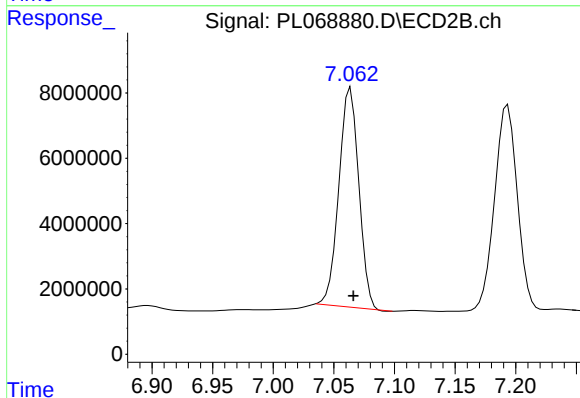
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 28915972
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138308BS

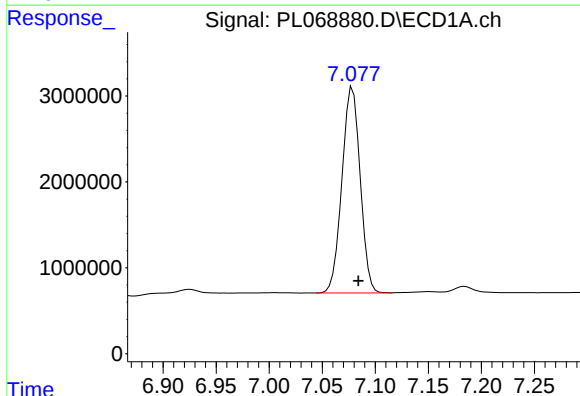
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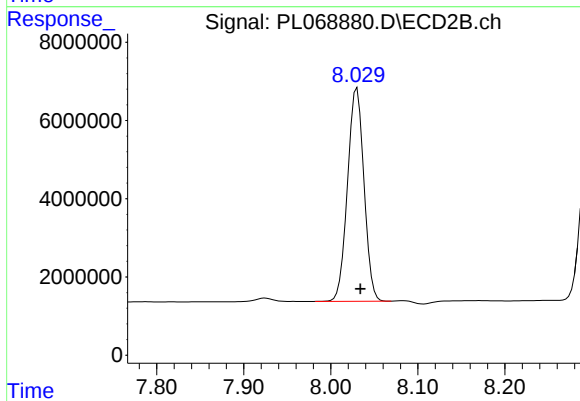
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 76466203
Conc: 60.70 ng/ml



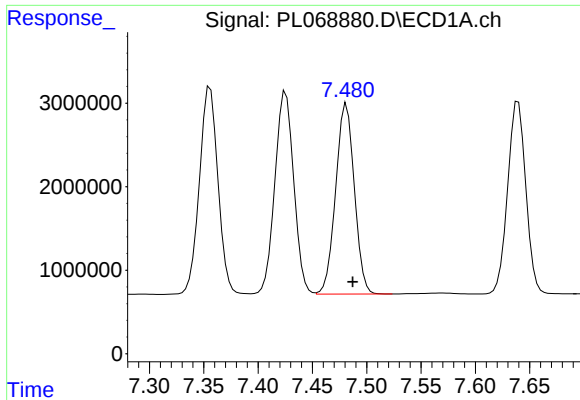
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 28620613
Conc: 53.70 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 71600134
Conc: 61.94 ng/ml



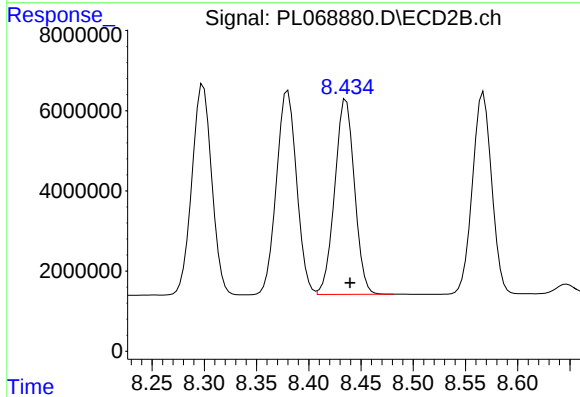
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 27301401
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138308BS

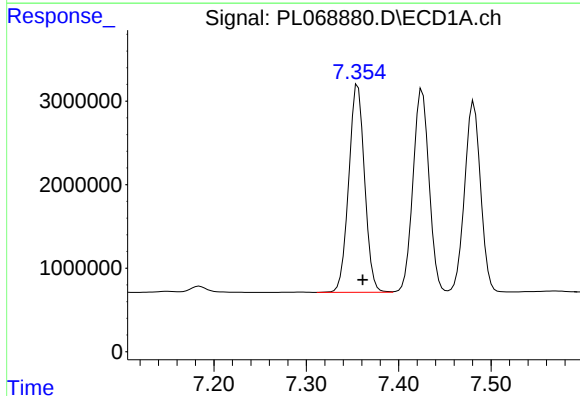
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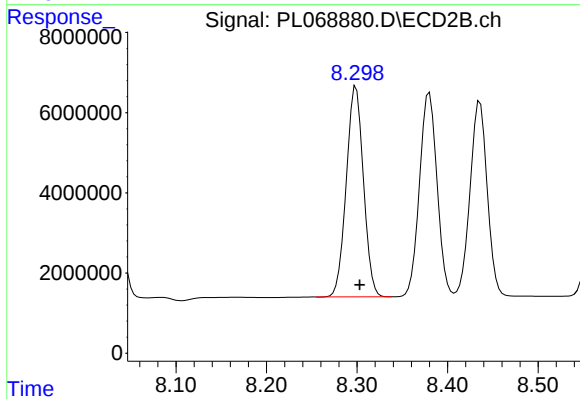
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 64110055
Conc: 60.79 ng/ml



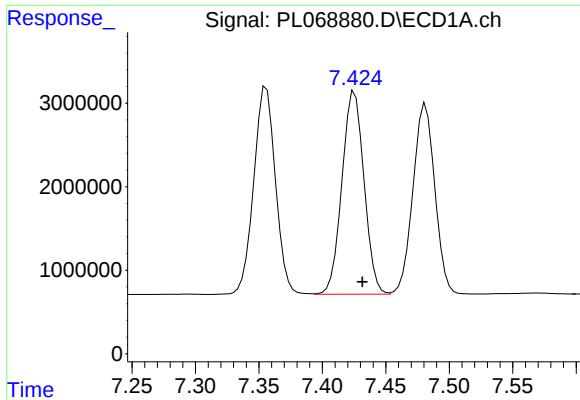
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 29637899
Conc: 54.08 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 69248047
Conc: 60.47 ng/ml



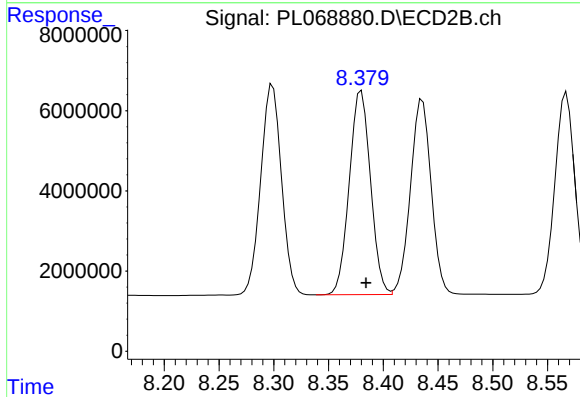
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.006 min
Response: 29407418
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138308BS

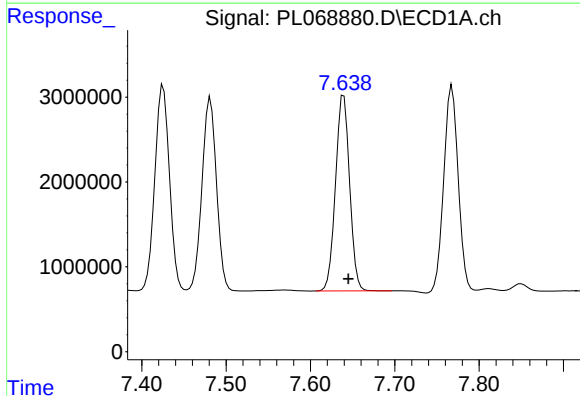
Manual Integrations
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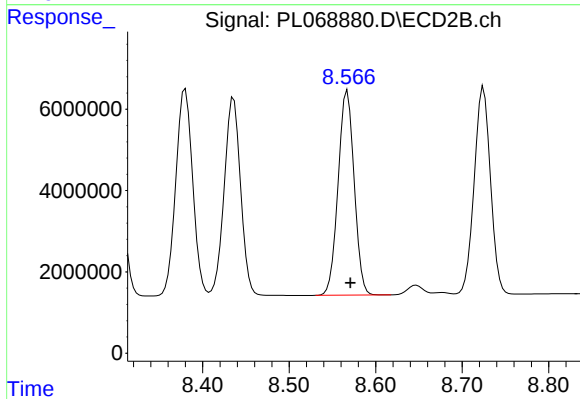
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 68626121
Conc: 59.76 ng/ml



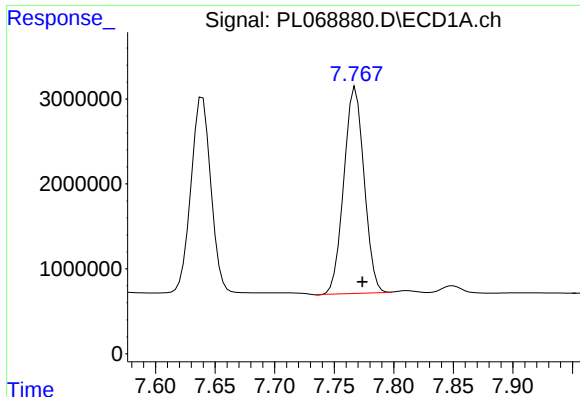
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 26793765
Conc: 55.47 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 64457582
Conc: 60.98 ng/ml



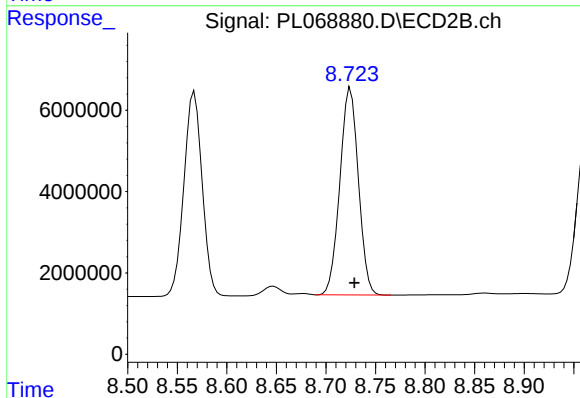
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 28736239
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138308BS

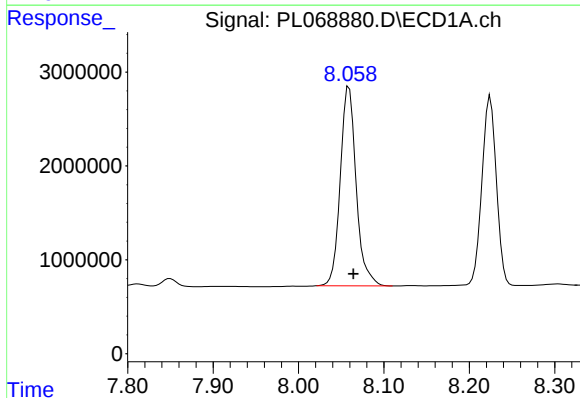
Manual Integrations
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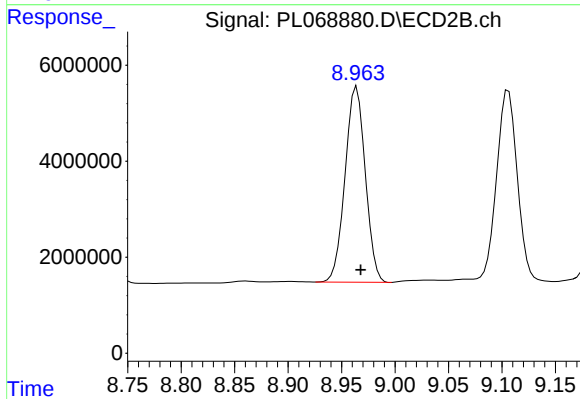
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 66321438
Conc: 61.20 ng/ml



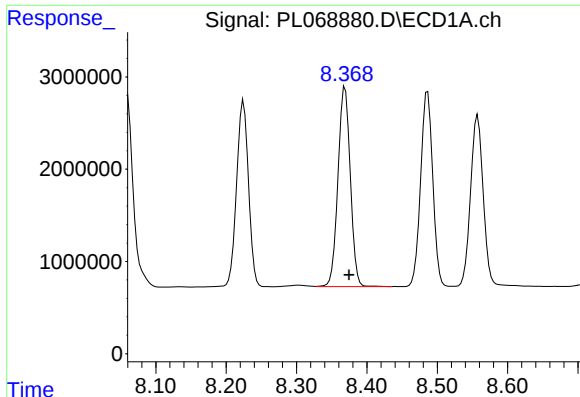
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 27492108
Conc: 57.05 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 53710971
Conc: 59.17 ng/ml



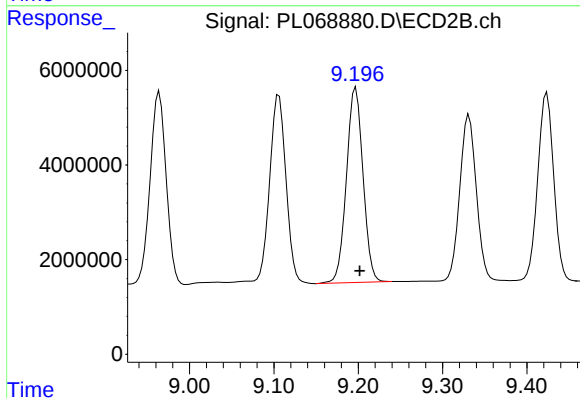
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 26391913
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138308BS

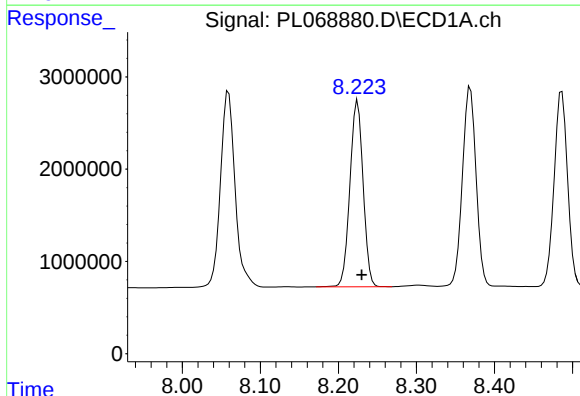
Manual Integrations
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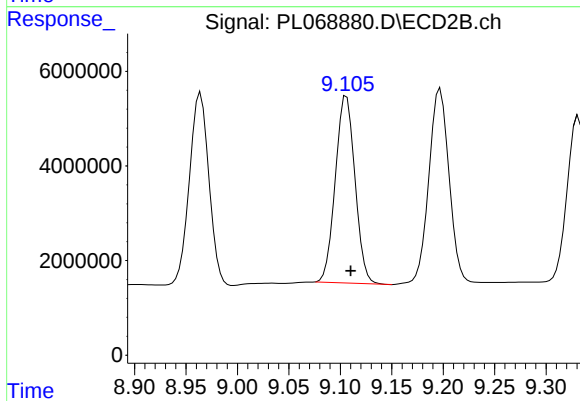
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 56310465
Conc: 61.39 ng/ml



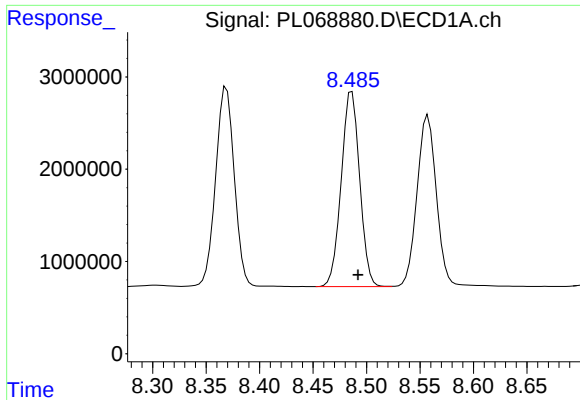
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 23742645
Conc: 55.32 ng/ml



#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 52636365
Conc: 61.60 ng/ml



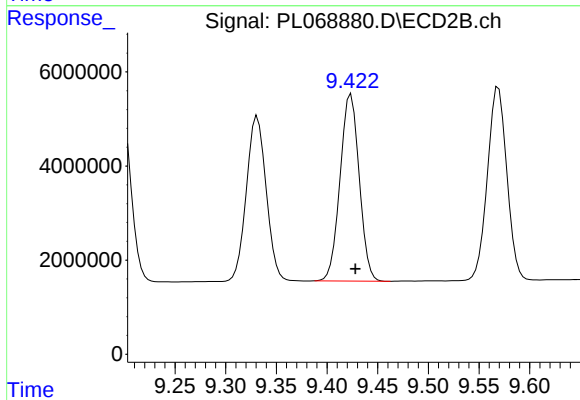
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 25374095
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138308BS

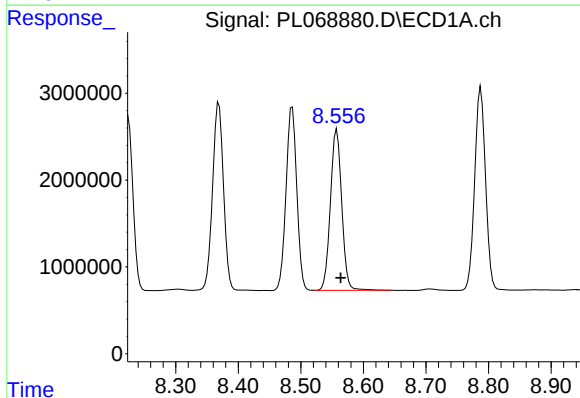
Manual Integrations
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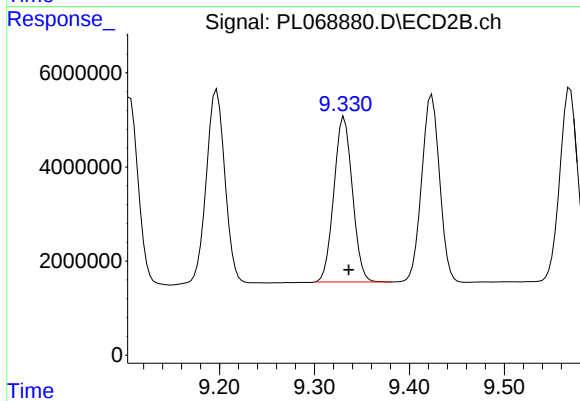
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 52227411
Conc: 55.19 ng/ml



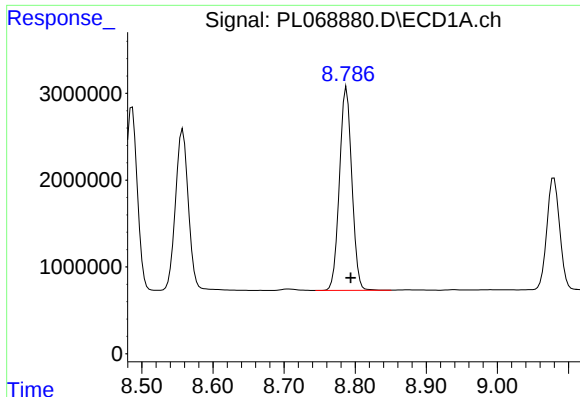
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: -0.006 min
Response: 23421814
Conc: 62.46 ng/ml



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 47538751
Conc: 67.84 ng/ml



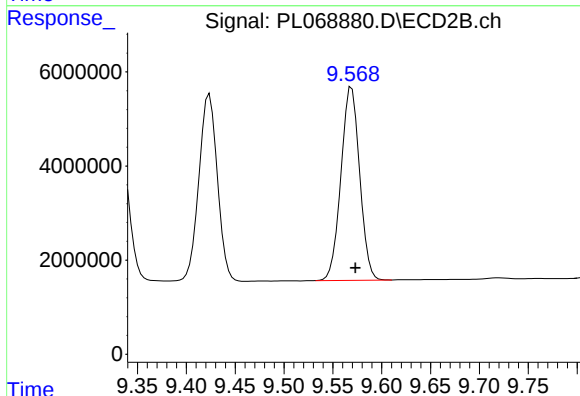
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 28337291
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138308BS

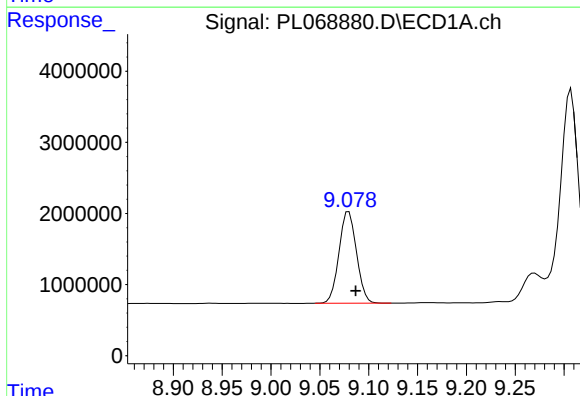
Manual Integrations
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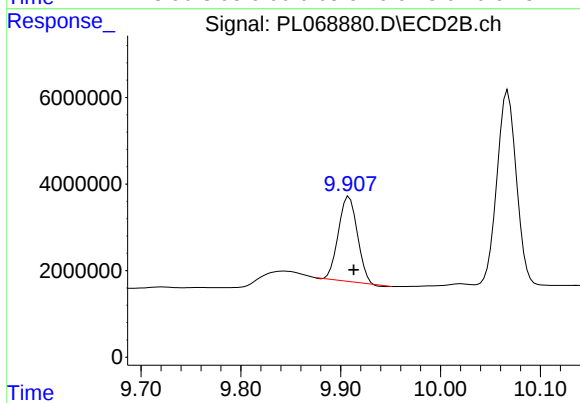
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 54787213
Conc: 60.11 ng/ml



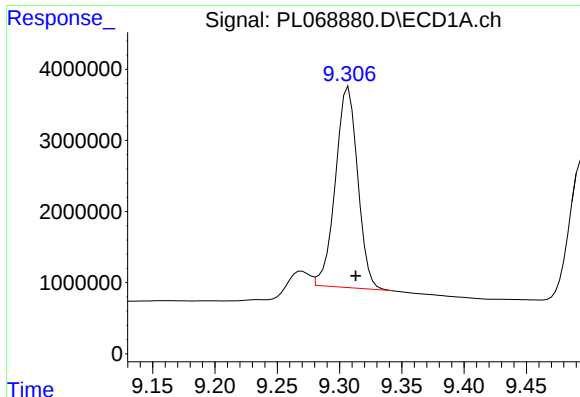
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 16056123
Conc: 51.29 ng/ml



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 25516056
Conc: 49.03 ng/ml



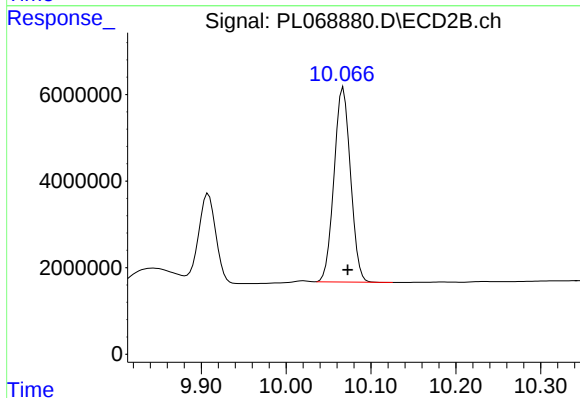
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 35067239
Conc: 59.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB138308BS

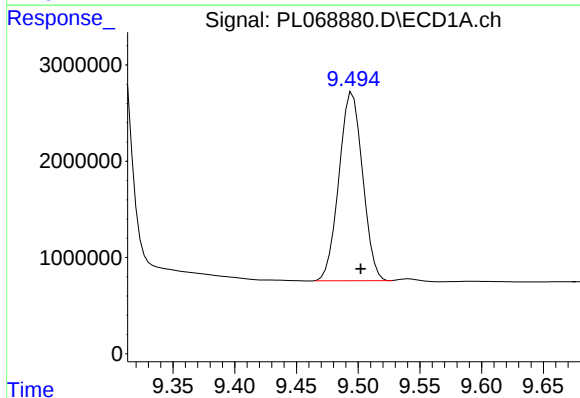
Manual Integrations
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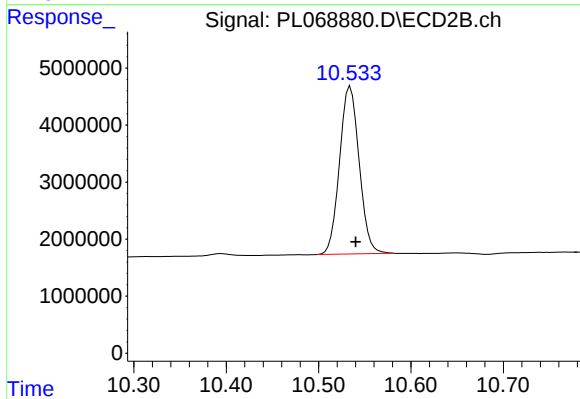
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 60490601
Conc: 59.41 ng/ml



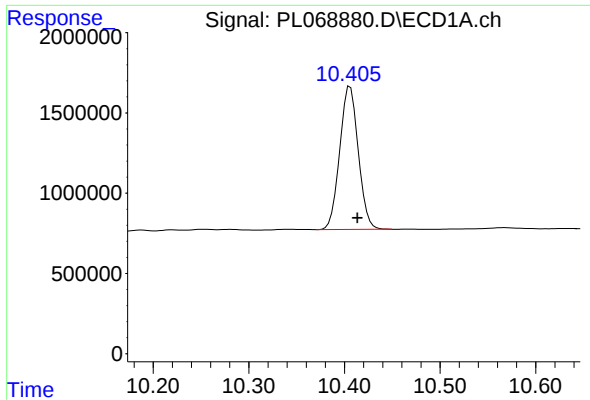
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 26069050
Conc: 52.03 ng/ml



#22 Mirex

R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 43397923
Conc: 54.87 ng/ml



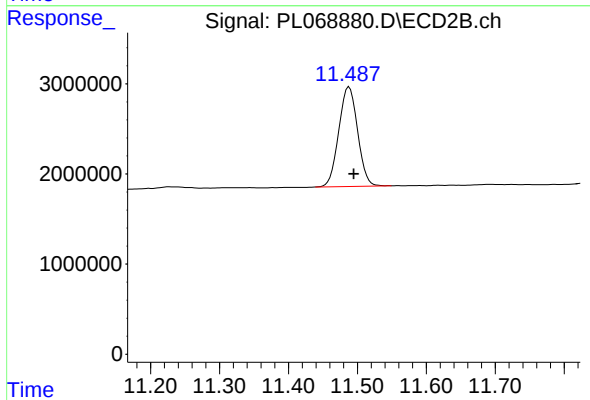
#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 12031600
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138308BS

Manual Integrations
APPROVED

Ankita
8/11/2021 2:08:00 PM



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 21009358
Conc: 21.65 ng/ml