

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 20:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 3 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 10 09:05:03 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	20513011	54941431	49.591	54.112
28)	SA Decachlor...	10.406	11.486	27846507	48746060	48.454	50.241
Target Compounds							
2)	A alpha-BHC	5.343	6.148	27988975	75899840	50.599	55.734
3)	MA gamma-BHC...	5.766	6.544	27500986	71807108	50.672	55.190
4)	MA Heptachlor	6.177	7.193	29176604	72315788	49.676	53.868
5)	MB Aldrin	6.502	7.564	26746331	65527942	50.016	54.293
6)	B beta-BHC	6.145	6.796	13950512	35004495	49.487	54.032
7)	B delta-BHC	6.406	7.064	27170099	67876865	50.638	53.878
8)	B Heptachlo...	7.078	8.030	26248359	61011534	49.249	52.776
9)	A Endosulfan I	7.481	8.435	25002098	55485120	49.247	52.613
10)	B gamma-Chl...	7.355	8.299	26939574	60667147	49.156	52.972
11)	B alpha-Chl...	7.425	8.380	27013015	60165343	49.082	52.389
12)	B 4,4'-DDE	7.639	8.567	24156526	55939992	50.010	52.925
13)	MA Dieldrin	7.766	8.724	25817608	56901361	49.908m	52.509
14)	MA Endrin	8.057	8.963	24047404	47684609	49.899m	52.534
15)	B Endosulfa...	8.369	9.197	23289218	46985119	48.549	51.228
16)	A 4,4'-DDD	8.224	9.106	21630583	45324552	50.398	53.043
17)	MA 4,4'-DDT	8.485	9.423	23893666	49351393	49.198	52.148
18)	B Endrin al...	8.557	9.331	18985267	37059637	50.629	52.884
19)	B Endosulfa...	8.787	9.569	24982120	46346275	48.560	50.846
20)	A Methoxychlor	9.080	9.908	15174747	25966314	48.475	49.897
21)	B Endrin ke...	9.306	10.067	29324467	51743018	50.124m	50.814
22)	Mirex	9.496	10.534	24448852	39413496	48.795	49.833

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
Data File : PL068848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 20:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 3 Sample Multiplier: 1

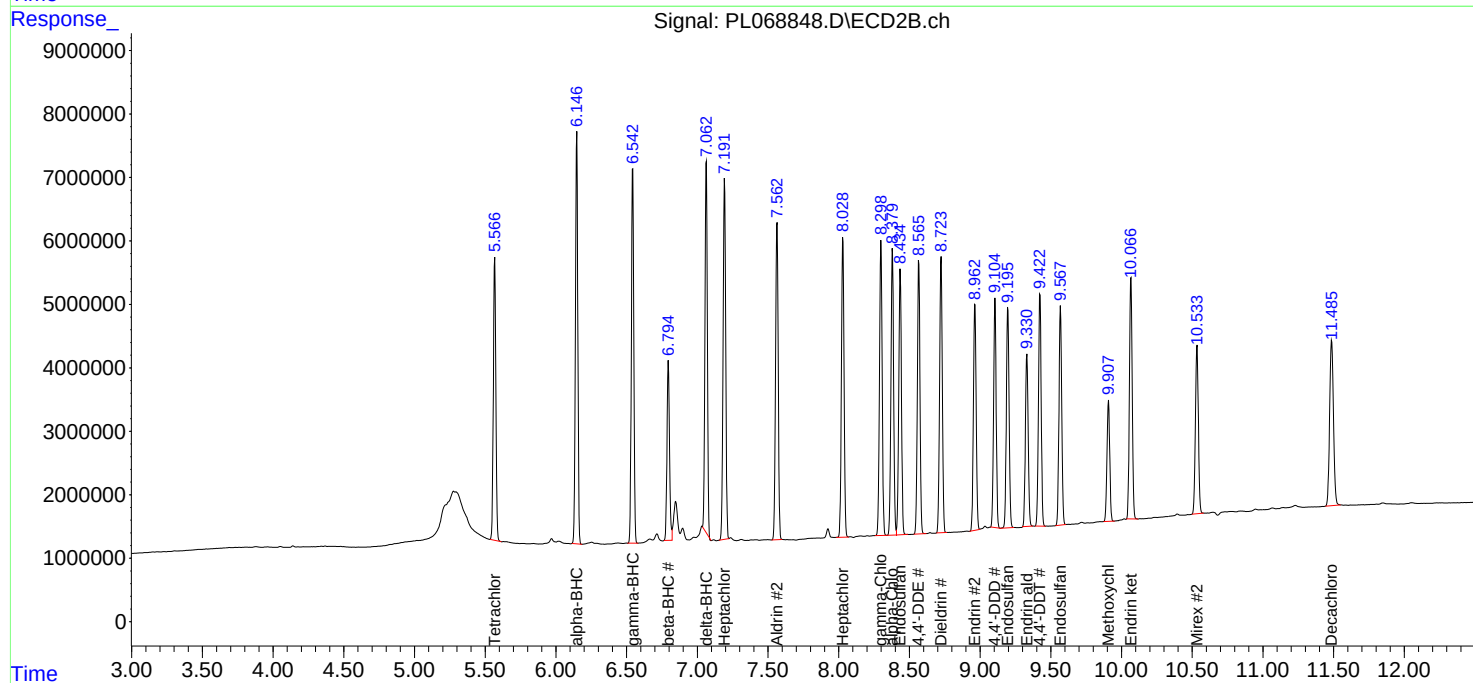
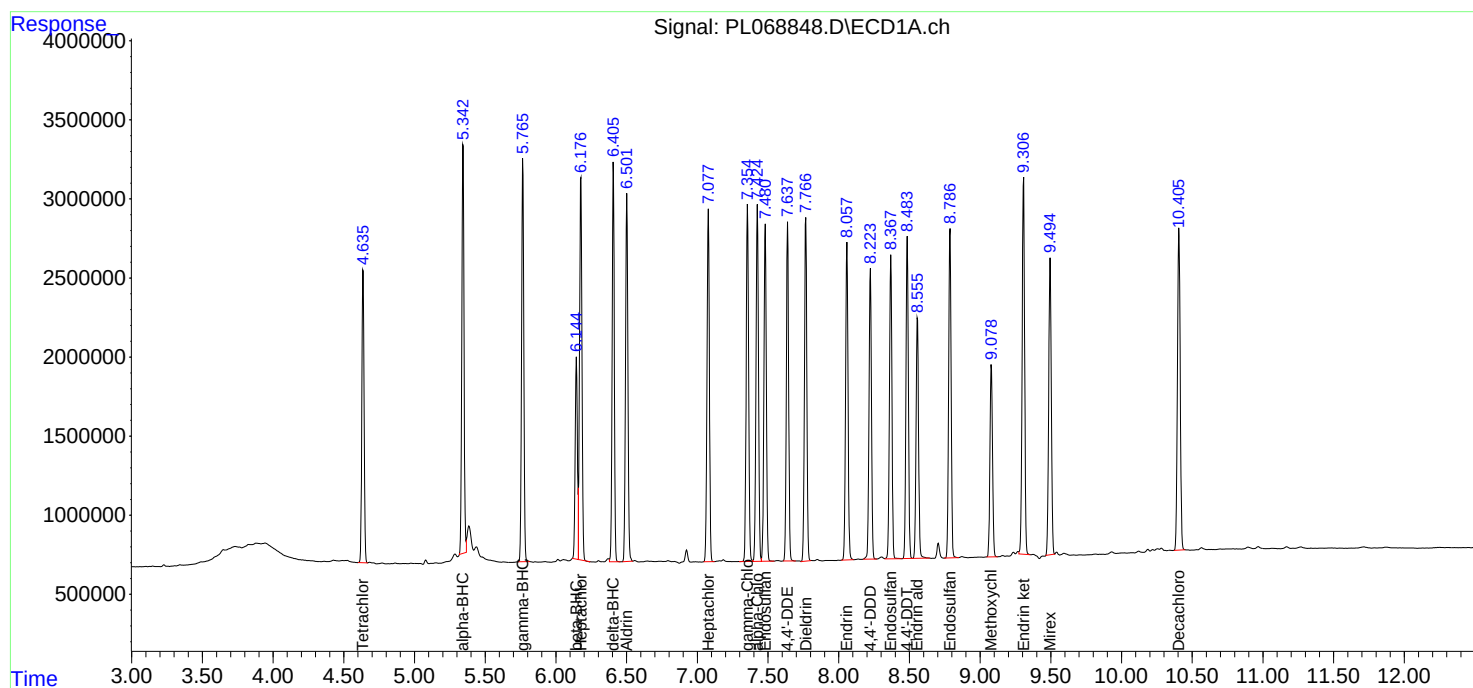
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

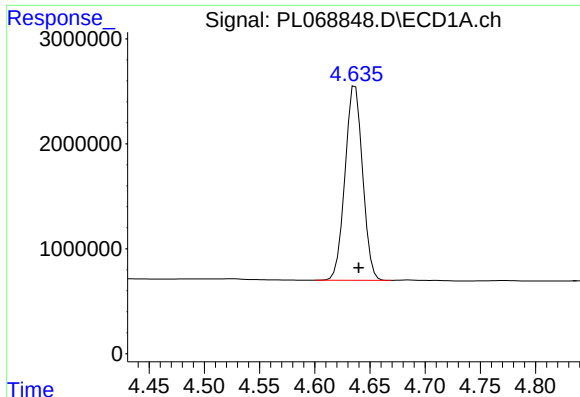
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 09:05:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response 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





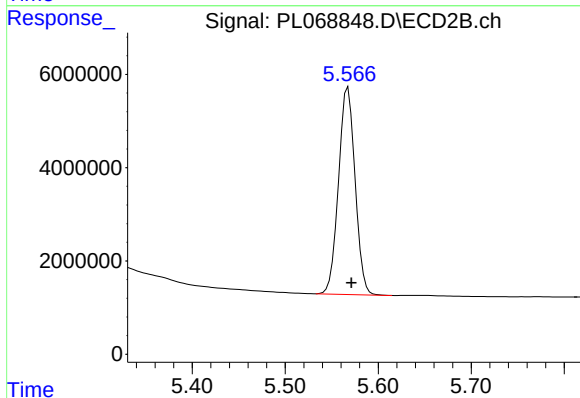
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 20513011
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

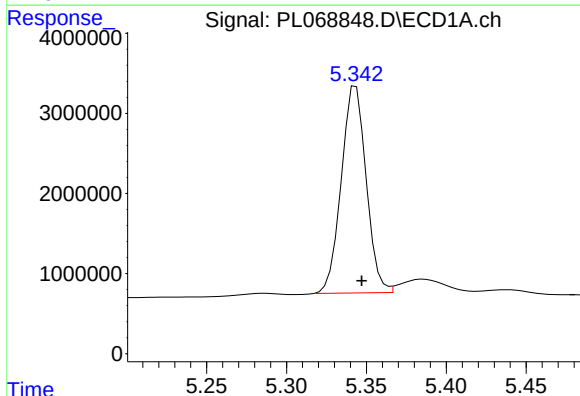
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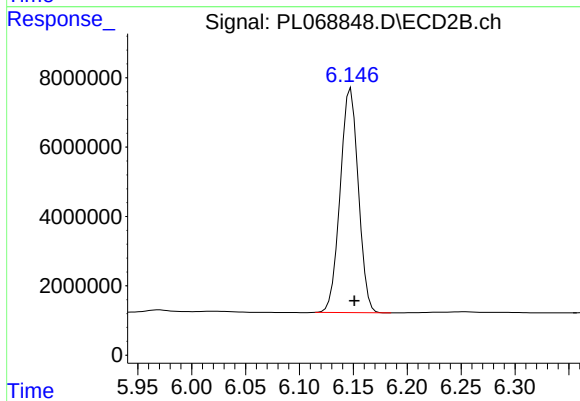
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 54941431
Conc: 54.11 ng/ml



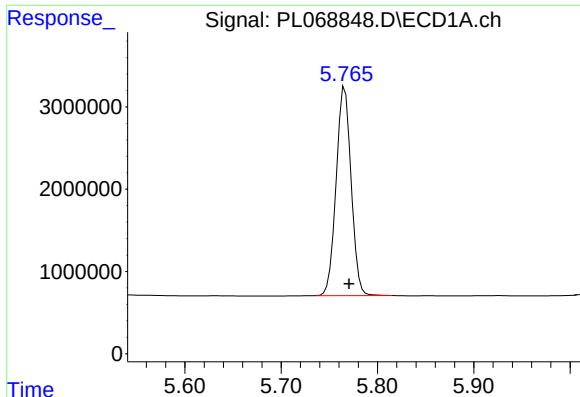
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 27988975
Conc: 50.60 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 75899840
Conc: 55.73 ng/ml



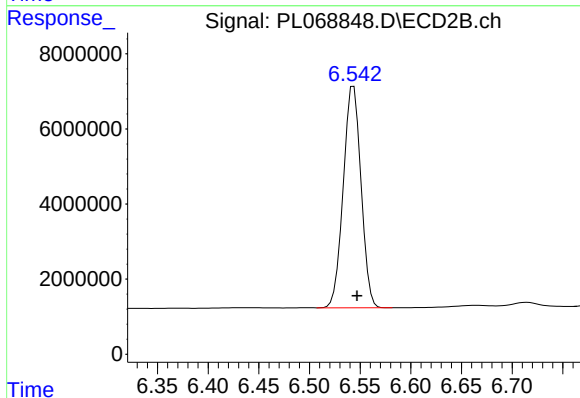
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 27500986
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

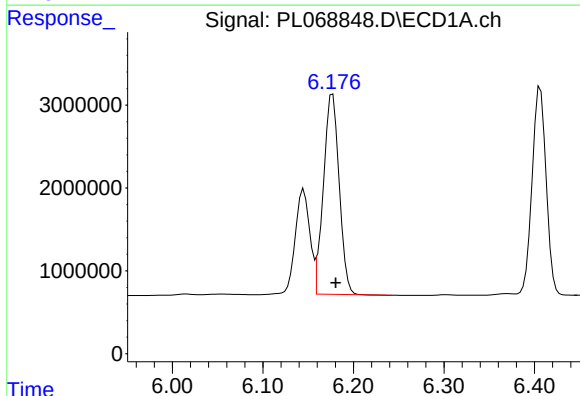
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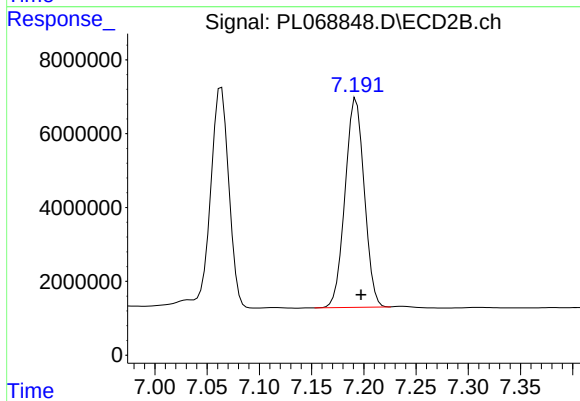
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 71807108
Conc: 55.19 ng/ml



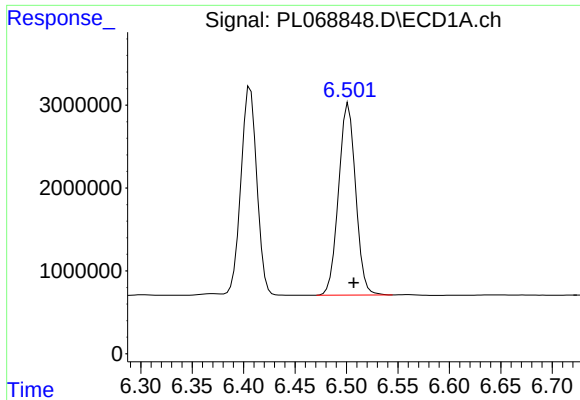
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 29176604
Conc: 49.68 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 72315788
Conc: 53.87 ng/ml



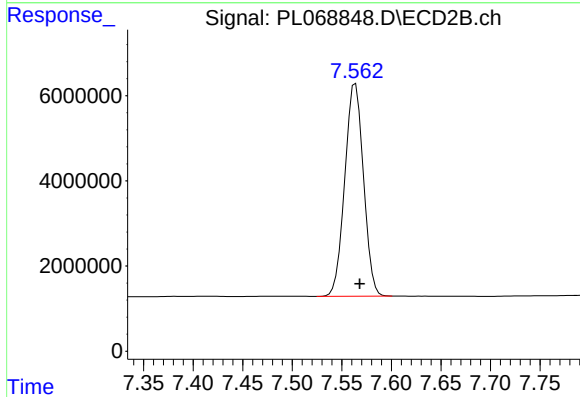
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 26746331
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

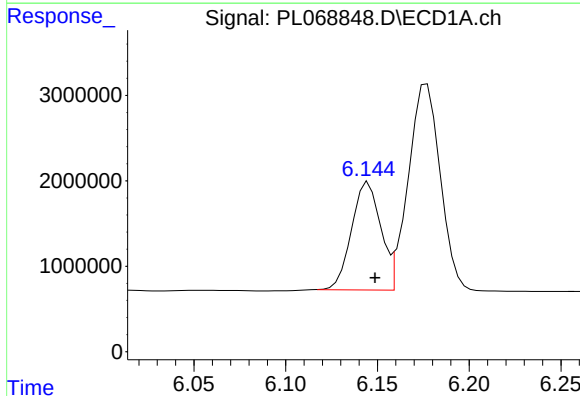
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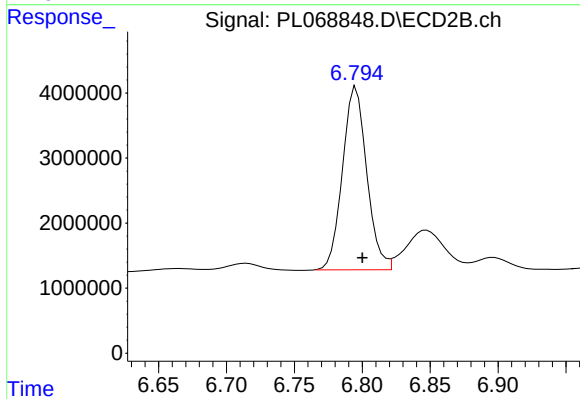
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 65527942
Conc: 54.29 ng/ml



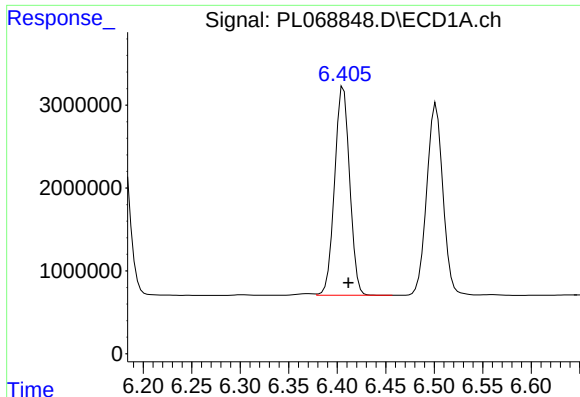
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 13950512
Conc: 49.49 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 35004495
Conc: 54.03 ng/ml



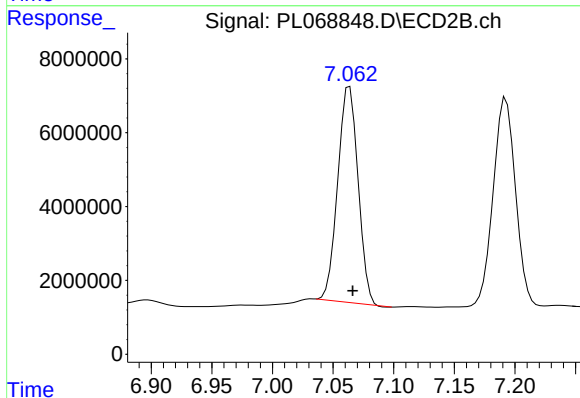
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 27170099
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

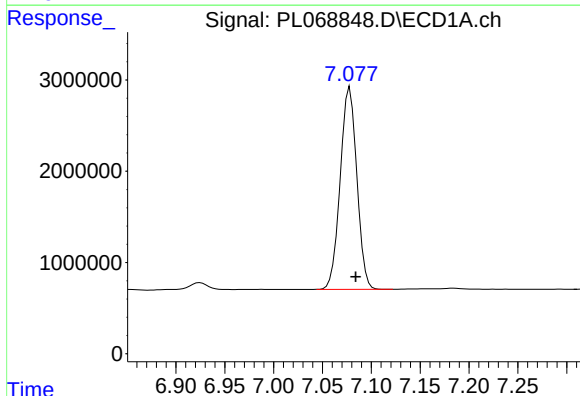
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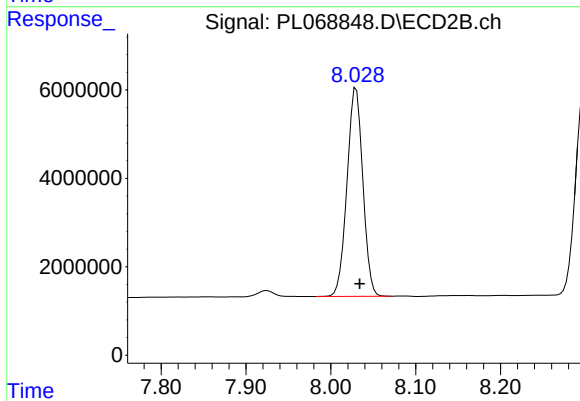
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 67876865
Conc: 53.88 ng/ml



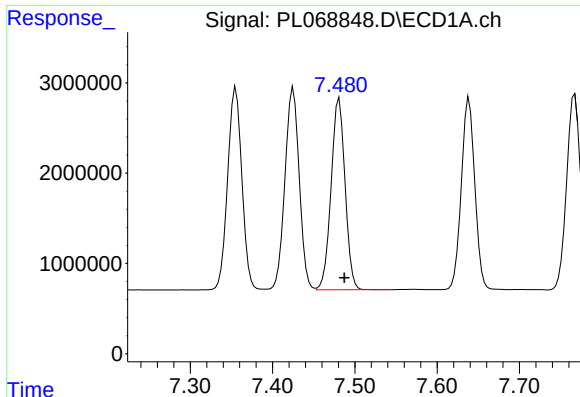
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 26248359
Conc: 49.25 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 61011534
Conc: 52.78 ng/ml



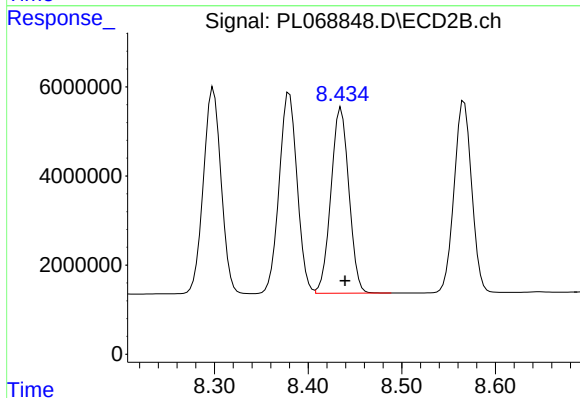
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 25002098
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

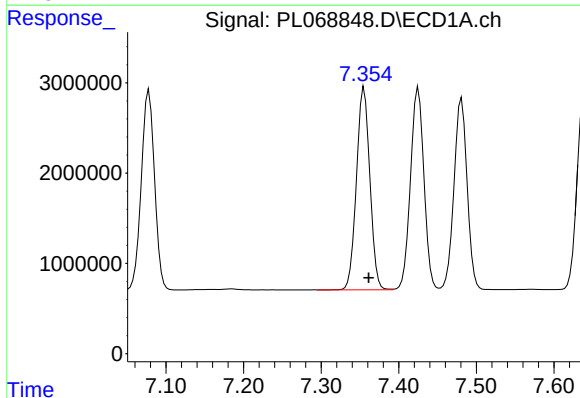
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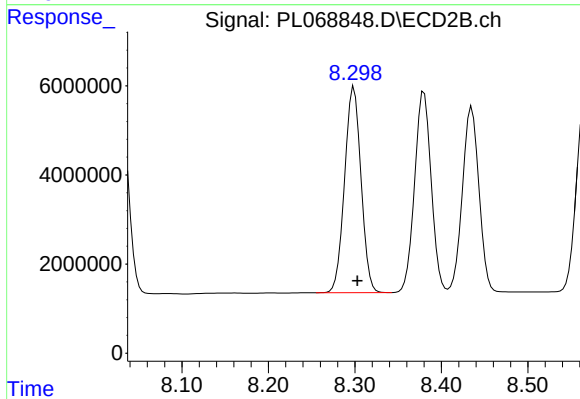
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 55485120
Conc: 52.61 ng/ml



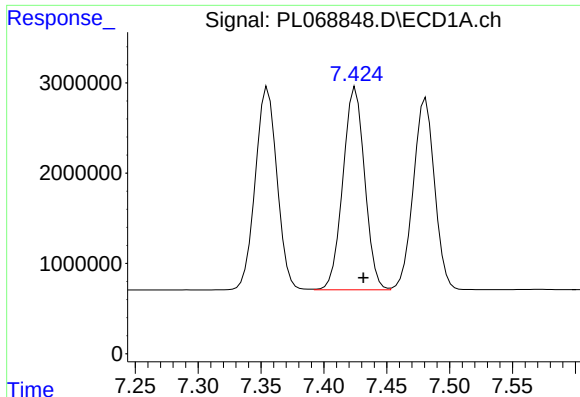
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 26939574
Conc: 49.16 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 60667147
Conc: 52.97 ng/ml



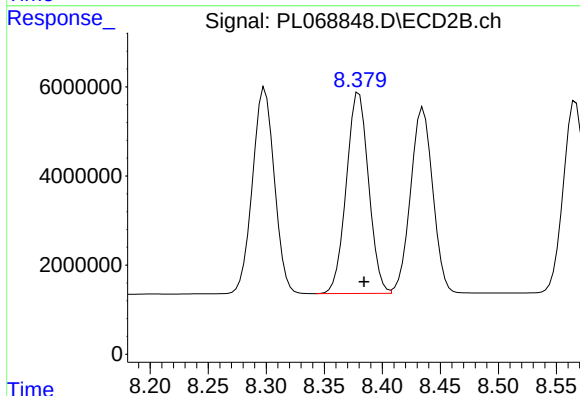
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 27013015
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

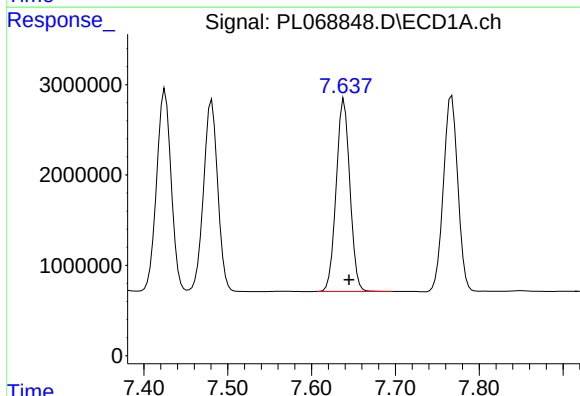
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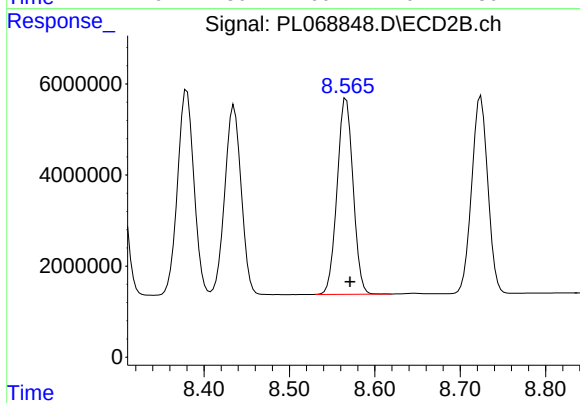
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 60165343
Conc: 52.39 ng/ml



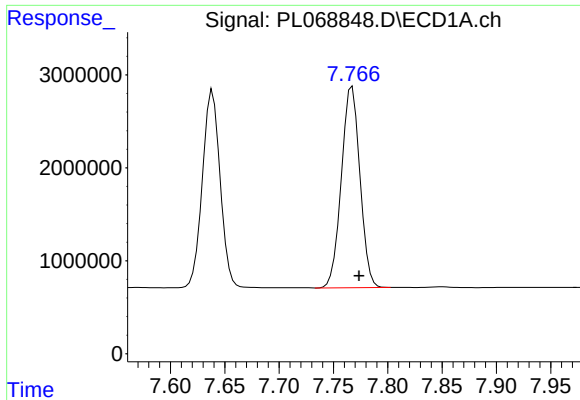
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 24156526
Conc: 50.01 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 55939992
Conc: 52.92 ng/ml



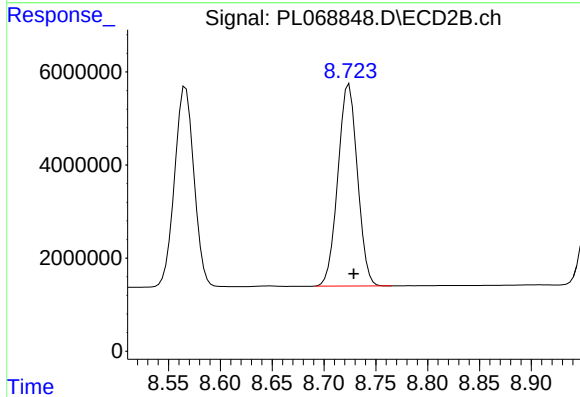
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 25817608
Conc: 49.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

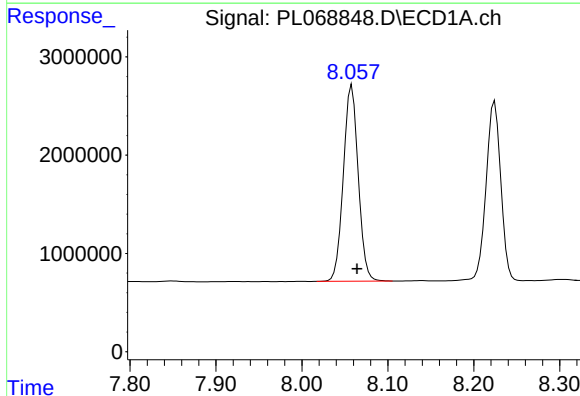
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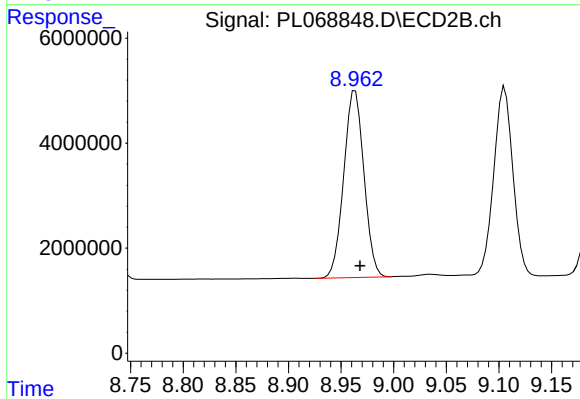
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 56901361
Conc: 52.51 ng/ml



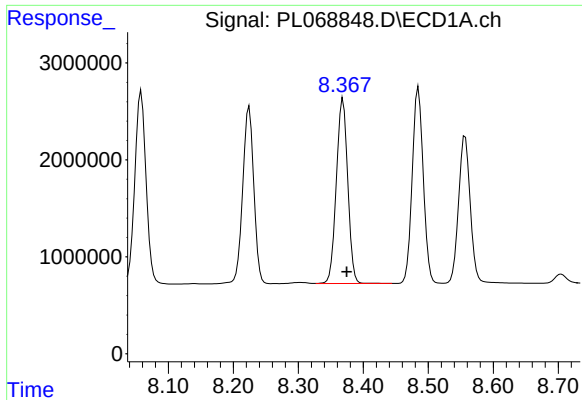
#14 Endrin

R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 24047404
Conc: 49.90 ng/ml m



#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 47684609
Conc: 52.53 ng/ml



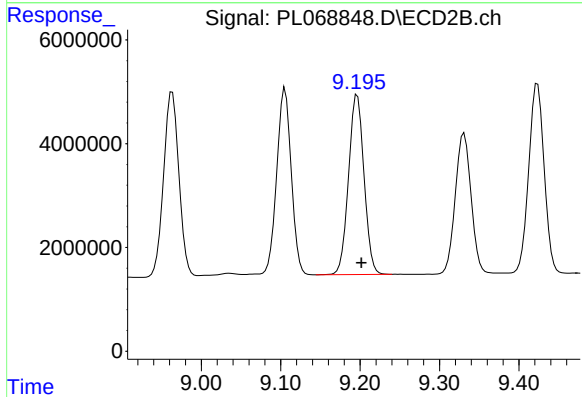
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 23289218
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

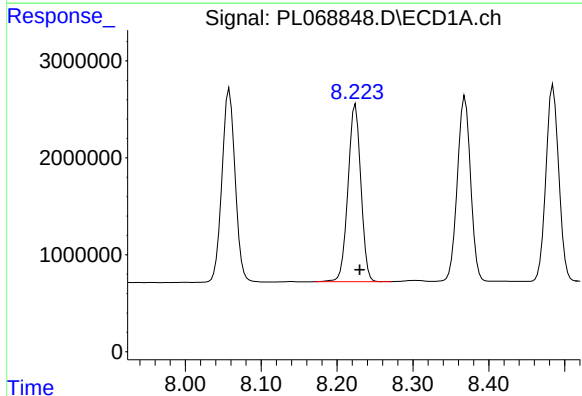
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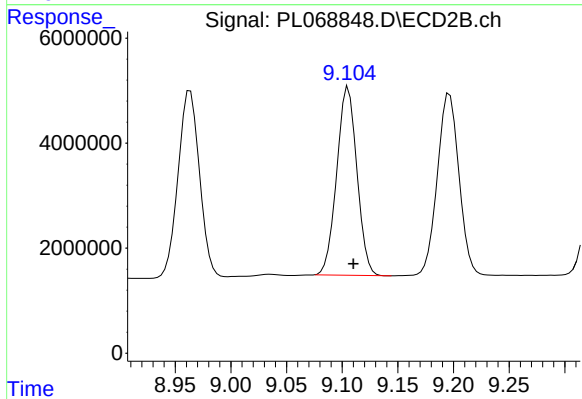
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 46985119
Conc: 51.23 ng/ml



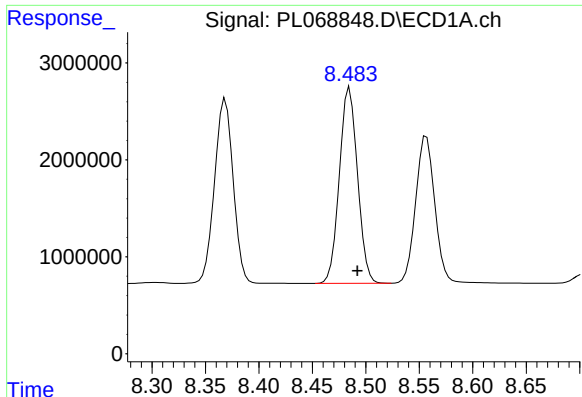
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 21630583
Conc: 50.40 ng/ml



#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 45324552
Conc: 53.04 ng/ml



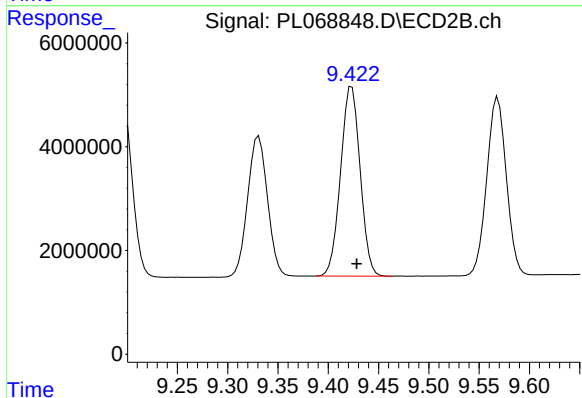
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 23893666
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

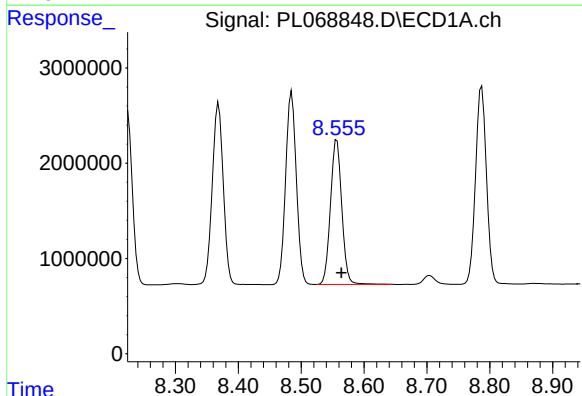
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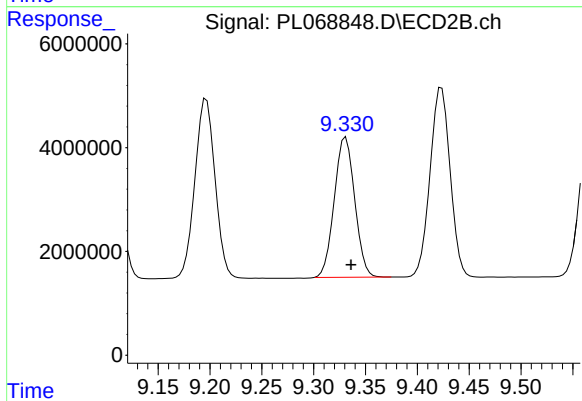
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 49351393
Conc: 52.15 ng/ml



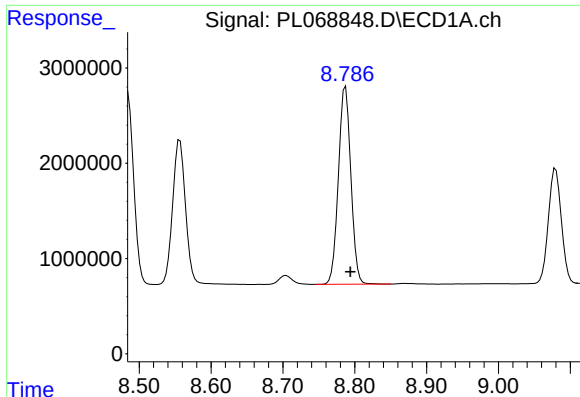
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 18985267
Conc: 50.63 ng/ml



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 37059637
Conc: 52.88 ng/ml



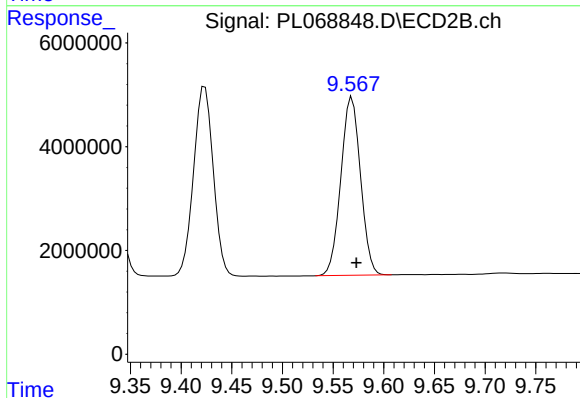
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 24982120
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

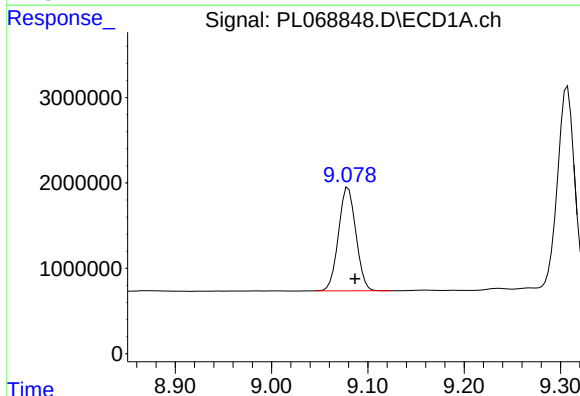
Manual Integrations
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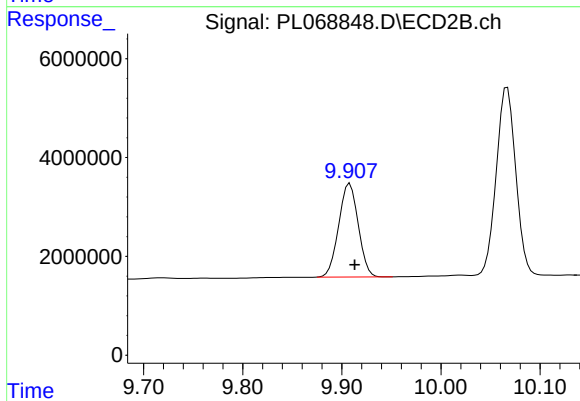
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 46346275
Conc: 50.85 ng/ml



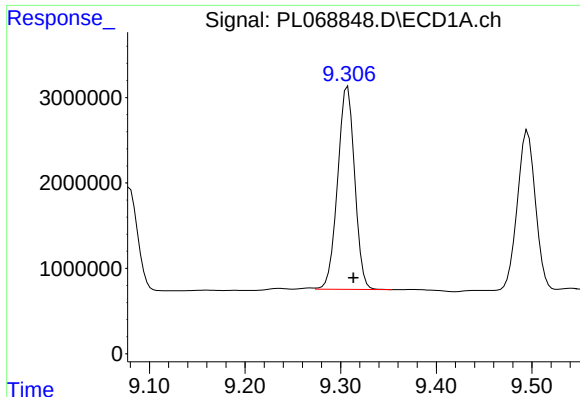
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 15174747
Conc: 48.48 ng/ml



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 25966314
Conc: 49.90 ng/ml



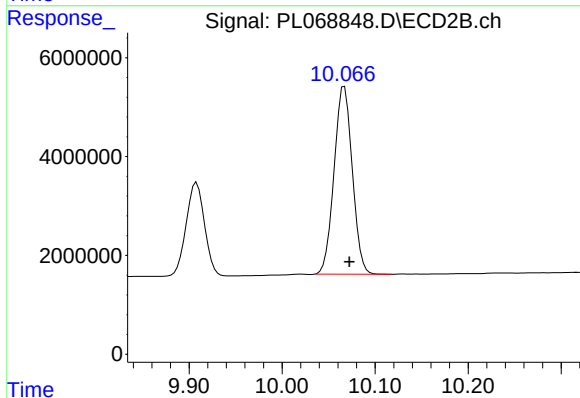
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 29324467
Conc: 50.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

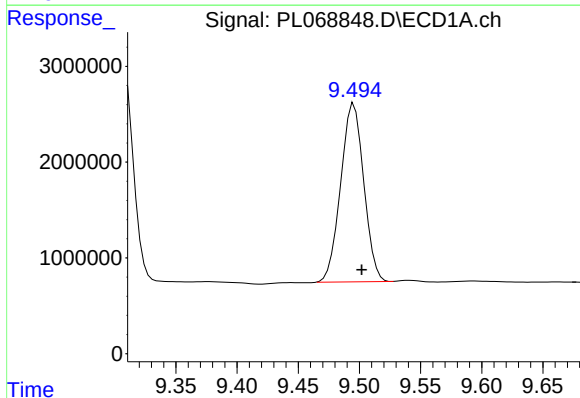
Manual Integrations
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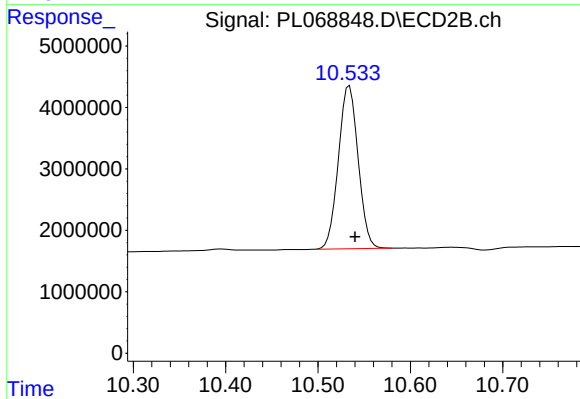
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 51743018
Conc: 50.81 ng/ml



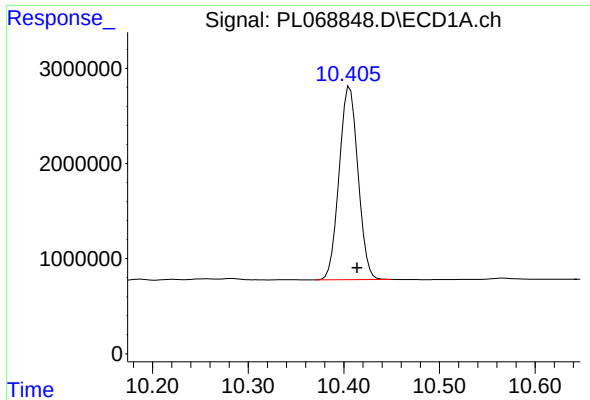
#22 Mirex

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 24448852
Conc: 48.80 ng/ml



#22 Mirex

R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 39413496
Conc: 49.83 ng/ml



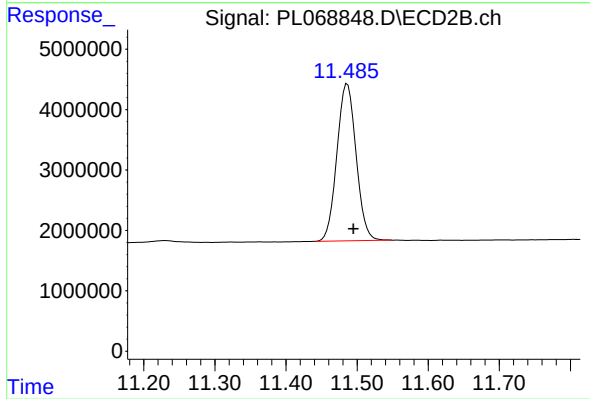
#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.007 min
Response: 27846507
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/10/2021 12:55:02 PM



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.008 min
Response: 48746060
Conc: 50.24 ng/ml