

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 09:34
 Operator : AR\AJ
 Sample : PB138208BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138208BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 08:56:40 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...	4.644	5.570	7615268	20139176	18.410	19.835
28)	SA Decachlor...	10.414	11.493	10623250	18763709	18.485	19.339
Target Compounds							
2)	A alpha-BHC	5.351	6.150	24121282	73481939	43.607	53.959
3)	MA gamma-BHC...	5.773	6.546	25563083	67249947	47.101	51.687
4)	MA Heptachlor	6.184	7.195	26529398	66758630	45.169	49.728
5)	MB Aldrin	6.509	7.567	24654436	60360908	46.104	50.012
6)	B beta-BHC	6.152	6.797	13257803	33759865	47.030	52.111m
7)	B delta-BHC	6.413	7.066	25226377	64454087	47.015	51.161
8)	B Heptachlo...	7.085	8.033	24697753	57806260	46.340	50.003
9)	A Endosulfan I	7.488	8.439	23470469	52413293	46.230	49.700
10)	B gamma-Chl...	7.362	8.302	25402973	57387655	46.353	50.109
11)	B alpha-Chl...	7.432	8.383	25202081	56436884	45.792	49.142
12)	B 4,4'-DDE	7.646	8.570	22709784	52456186	47.015	49.629
13)	MA Dieldrin	7.775	8.728	24553496	53987930	47.464	49.821
14)	MA Endrin	8.065	8.967	21466841	40947575	44.544	45.112
15)	B Endosulfa...	8.375	9.200	22564318	45973085	47.038	50.124
16)	A 4,4'-DDD	8.231	9.110	20687359	43394235	48.200	50.784
17)	MA 4,4'-DDT	8.492	9.427	20873721	42017000	42.980	44.398
18)	B Endrin al...	8.563	9.335	20628432	40952827	55.010	58.440
19)	B Endosulfa...	8.794	9.573	24610063	46107770	47.837	50.584
20)	A Methoxychlor	9.087	9.912	13348163	22425892	42.640	43.094
21)	B Endrin ke...	9.313	10.071	28879964	51602027	49.364	50.676
22)	Mirex	9.502	10.538	23022066	37239415	45.948	47.084

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 09:34
Operator : AR\AJ
Sample : PB138208BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

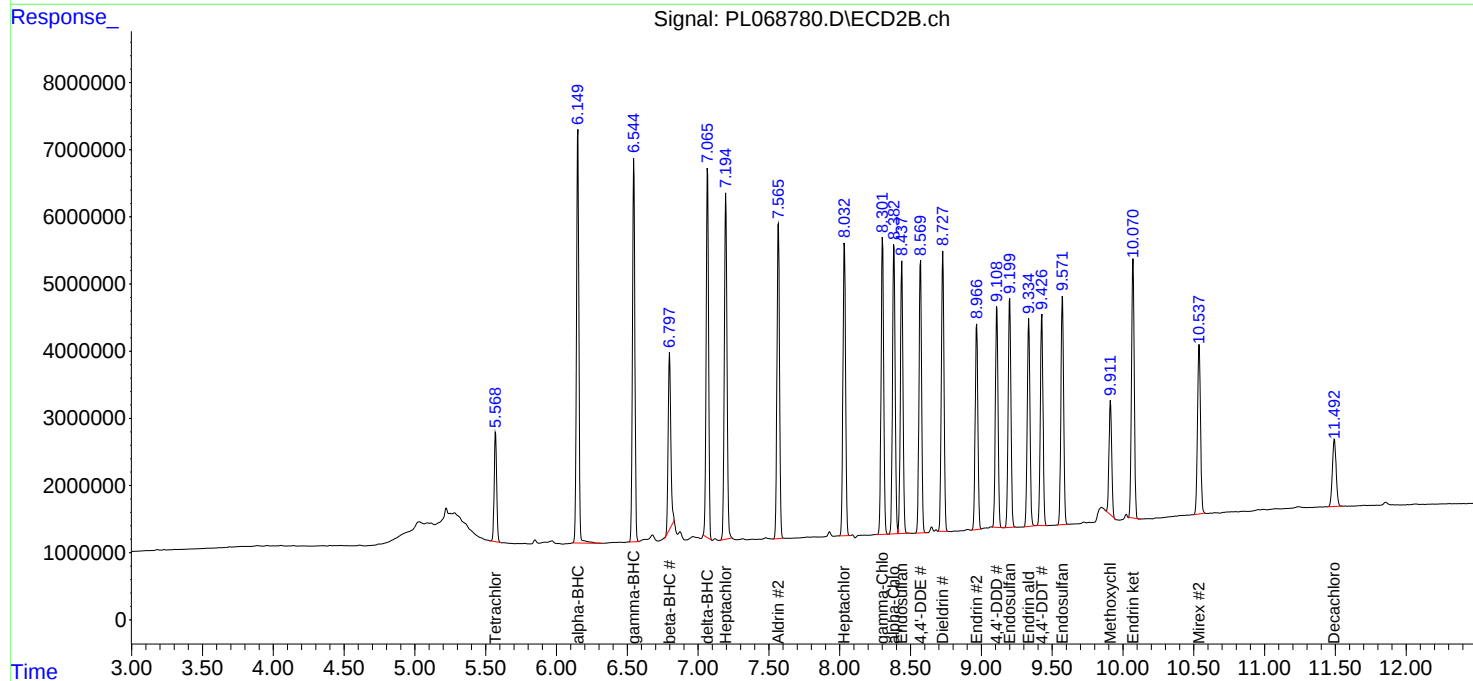
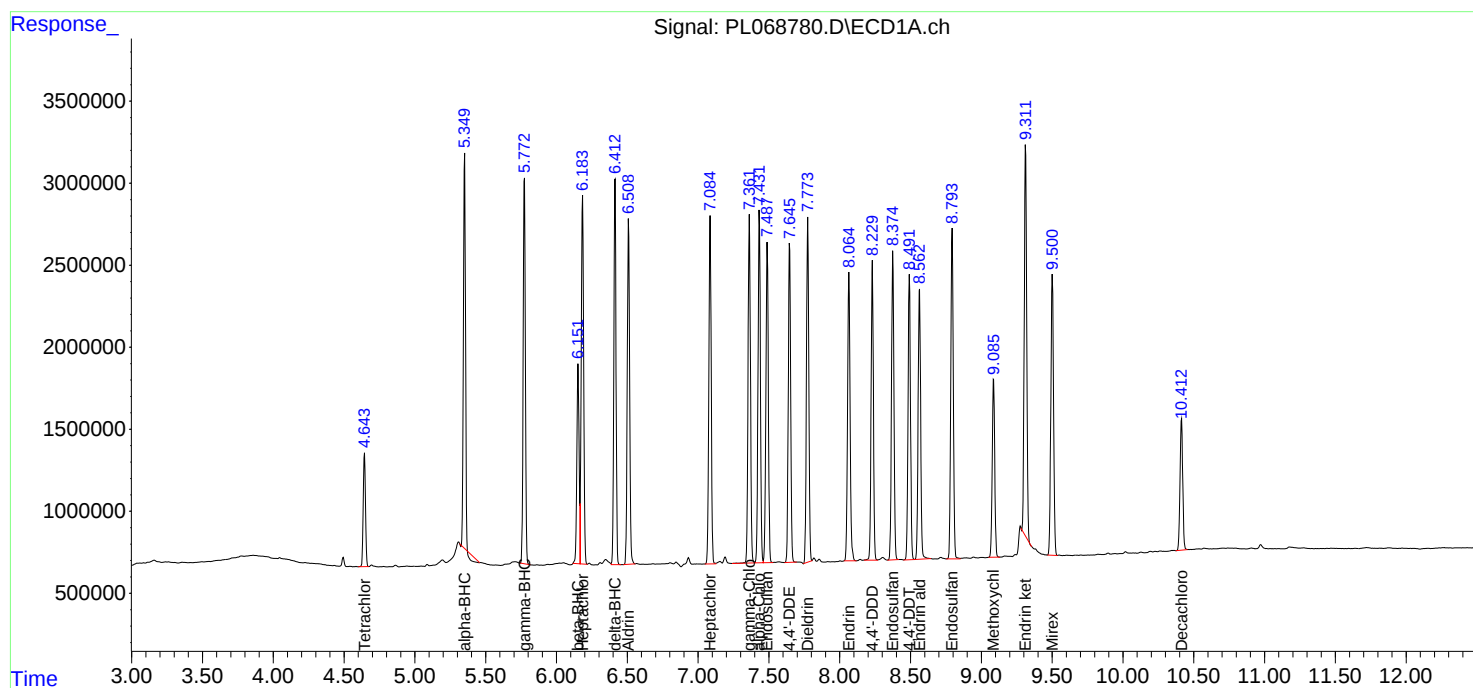
Instrument :
ECD_L
ClientSampleId :
PB138208BS

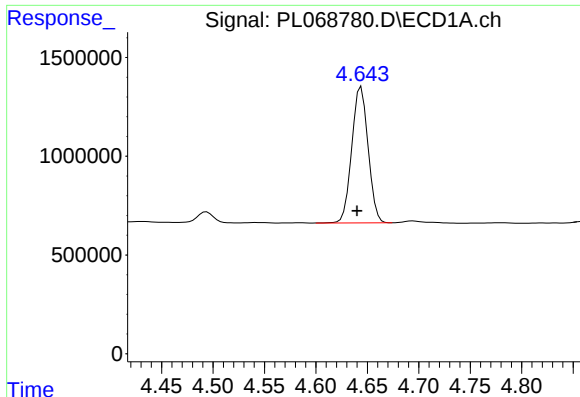
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 08:56:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response 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





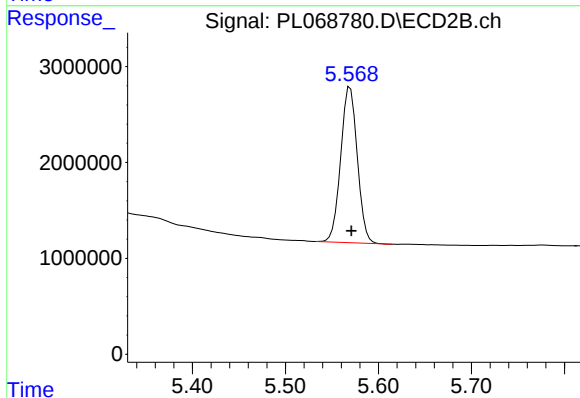
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.004 min
Response: 7615268
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS

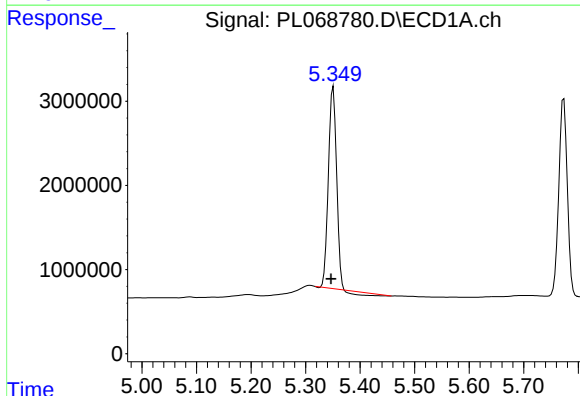
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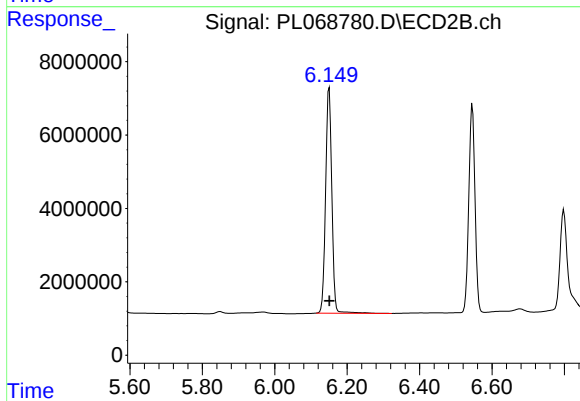
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 20139176
Conc: 19.83 ng/ml



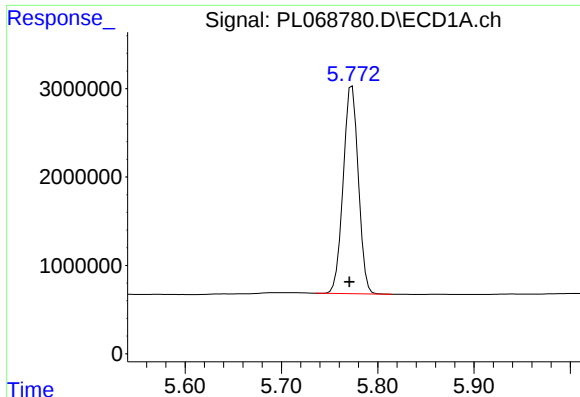
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 24121282
Conc: 43.61 ng/ml



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 73481939
Conc: 53.96 ng/ml



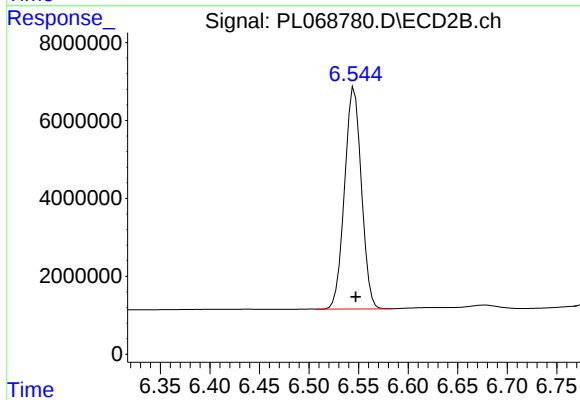
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 25563083
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS

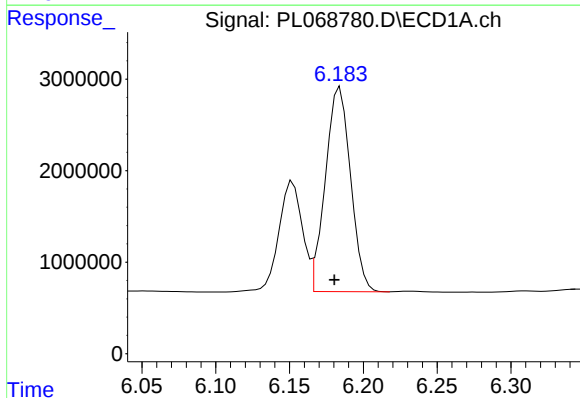
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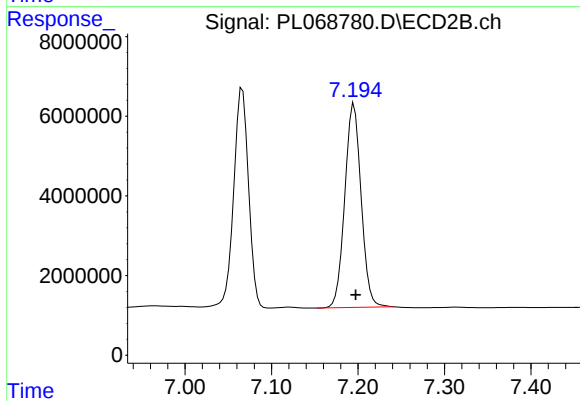
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 67249947
Conc: 51.69 ng/ml



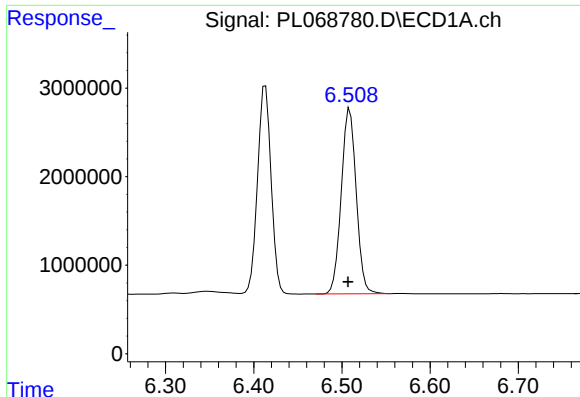
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 26529398
Conc: 45.17 ng/ml



#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 66758630
Conc: 49.73 ng/ml



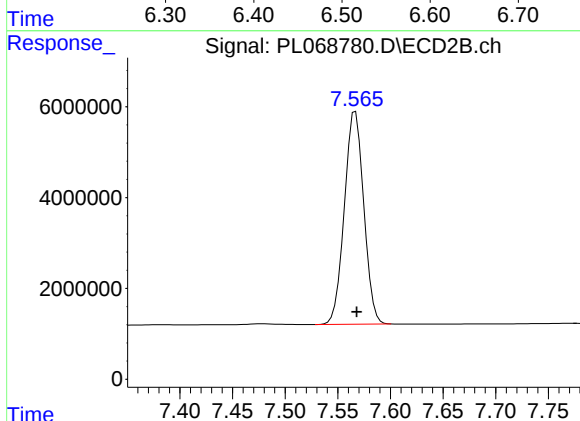
#5 Aldrin

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 24654436
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS

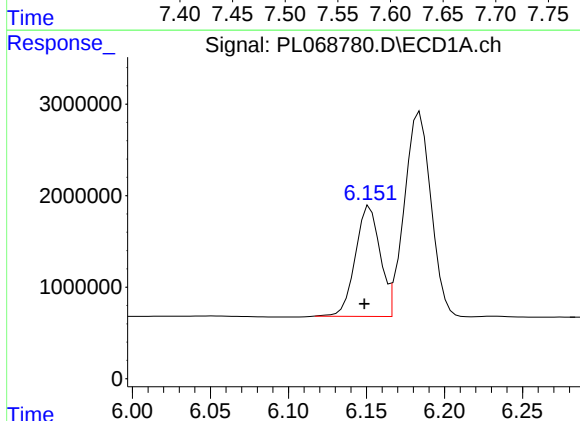
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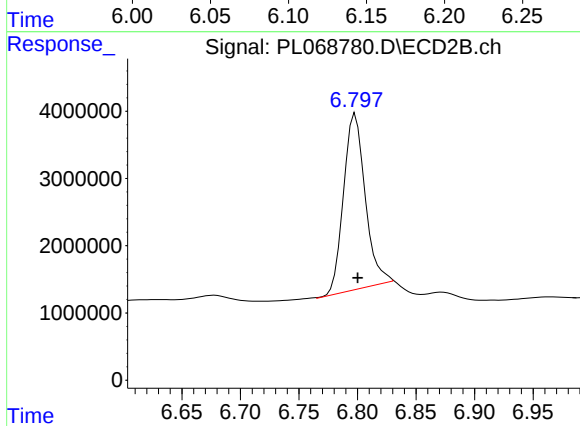
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: -0.001 min
Response: 60360908
Conc: 50.01 ng/ml



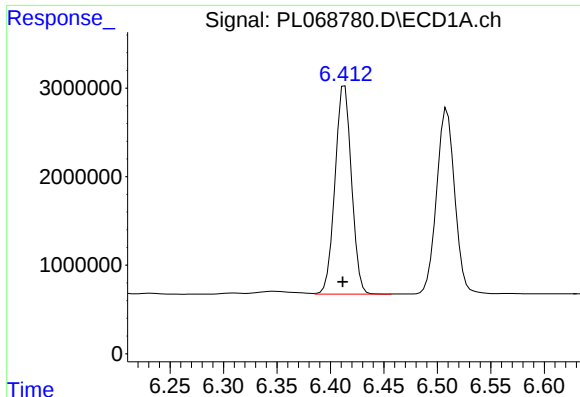
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 13257803
Conc: 47.03 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 33759865
Conc: 52.11 ng/ml m



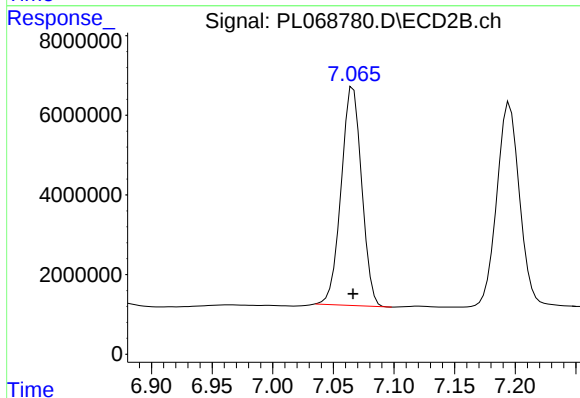
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 25226377
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS

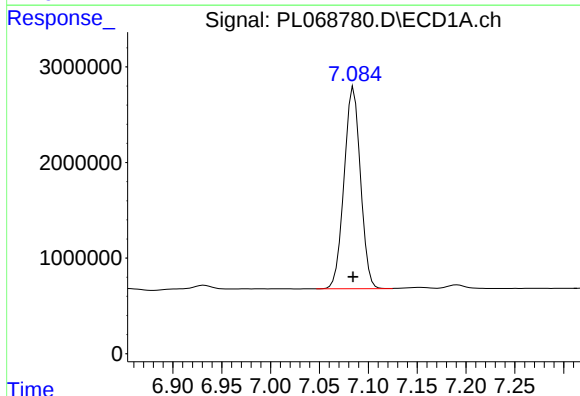
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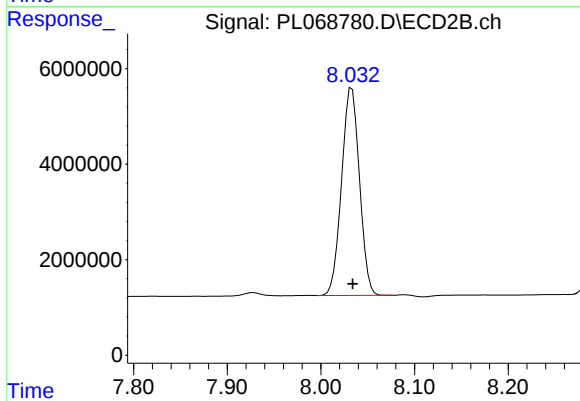
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 64454087
Conc: 51.16 ng/ml



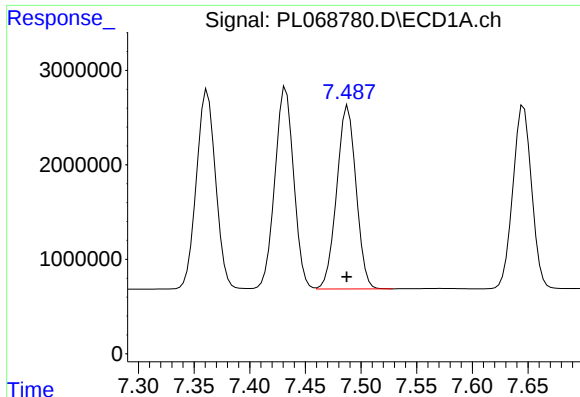
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 24697753
Conc: 46.34 ng/ml



#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 57806260
Conc: 50.00 ng/ml



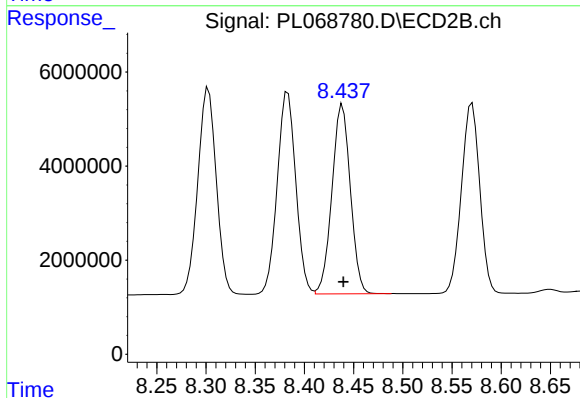
#9 Endosulfan I

R.T.: 7.488 min
Delta R.T.: 0.001 min
Response: 23470469
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS

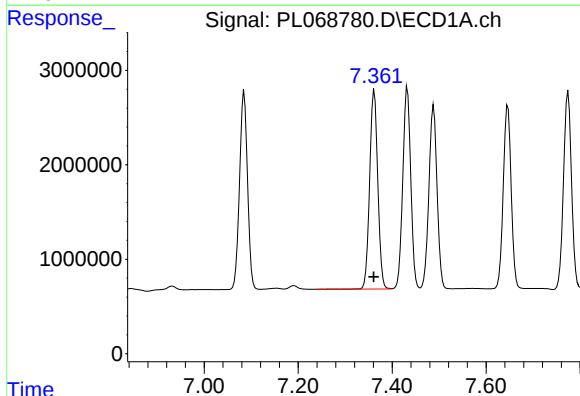
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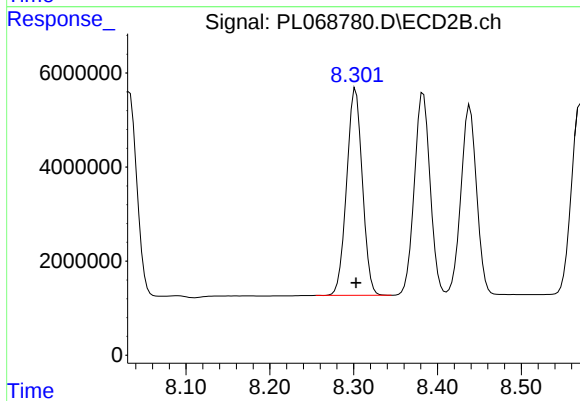
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 52413293
Conc: 49.70 ng/ml



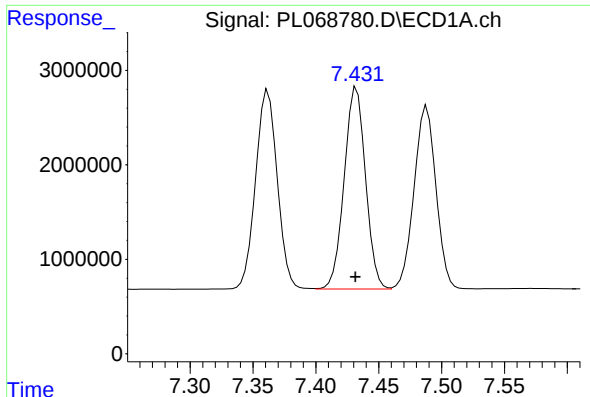
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 25402973
Conc: 46.35 ng/ml



#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 57387655
Conc: 50.11 ng/ml



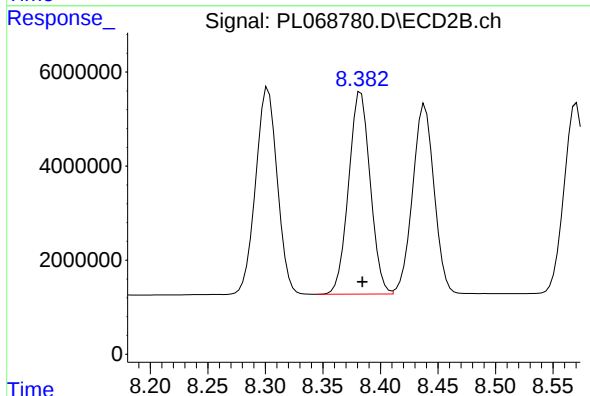
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 25202081
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS

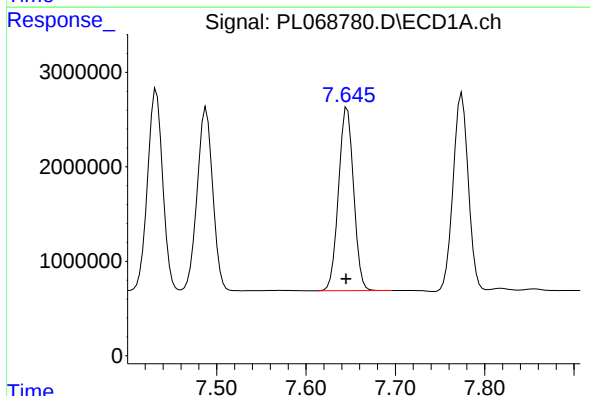
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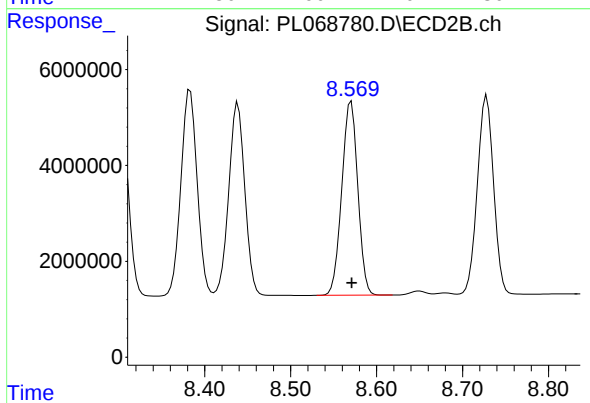
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 56436884
Conc: 49.14 ng/ml



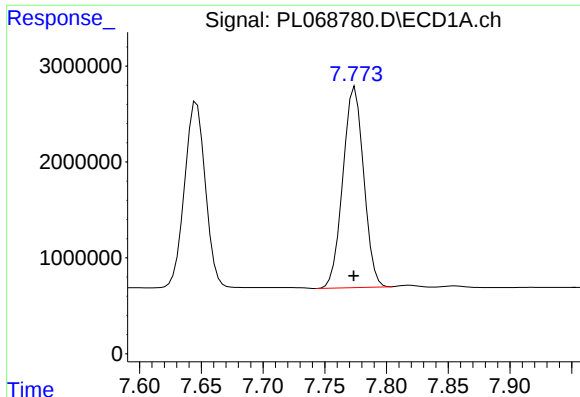
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 22709784
Conc: 47.02 ng/ml



#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 52456186
Conc: 49.63 ng/ml



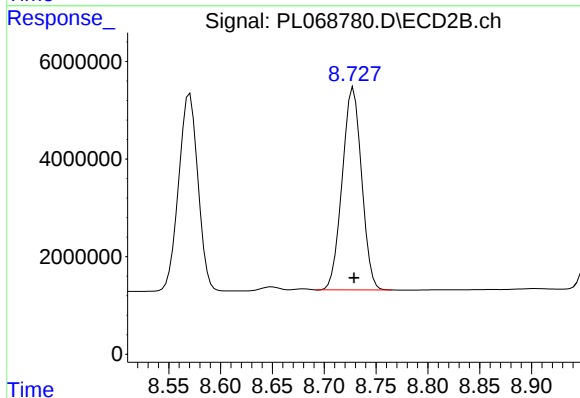
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 24553496
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS

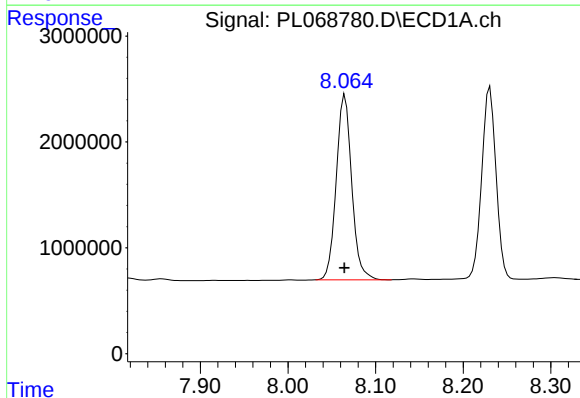
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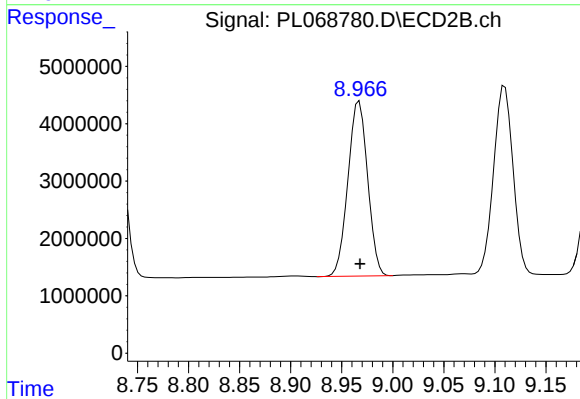
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 53987930
Conc: 49.82 ng/ml



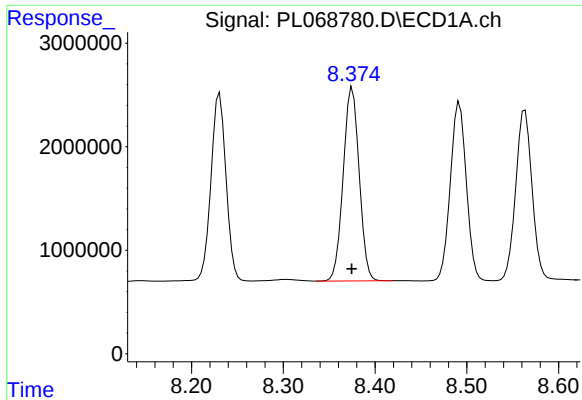
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 21466841
Conc: 44.54 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 40947575
Conc: 45.11 ng/ml



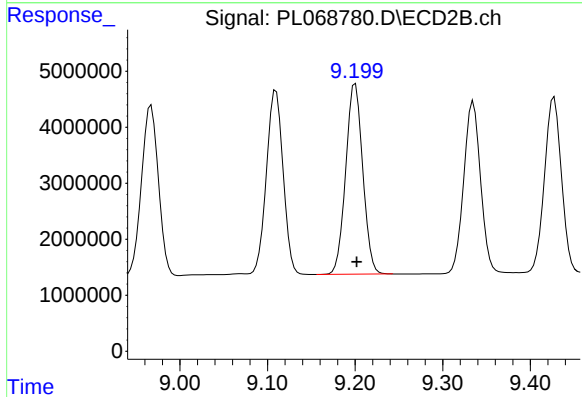
#15 Endosulfan II

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 22564318
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS

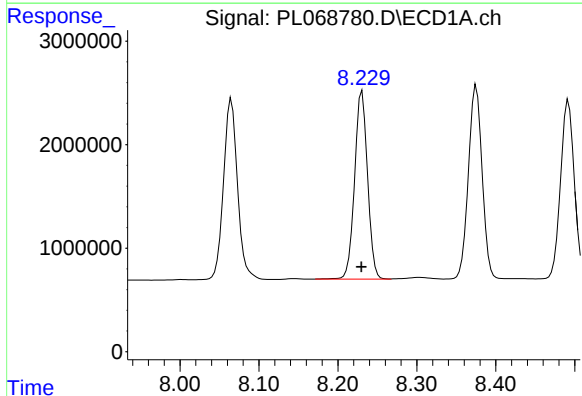
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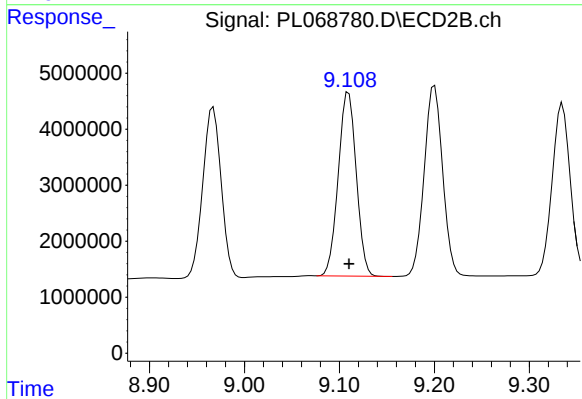
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 45973085
Conc: 50.12 ng/ml



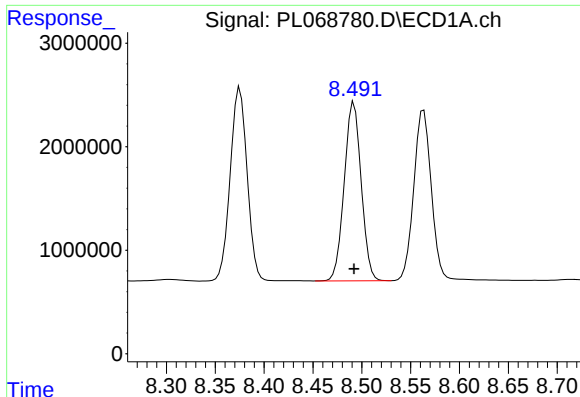
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 20687359
Conc: 48.20 ng/ml



#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 43394235
Conc: 50.78 ng/ml



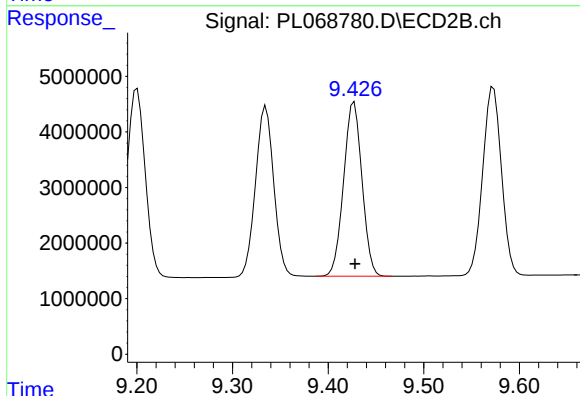
#17 4,4'-DDT

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 20873721
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS

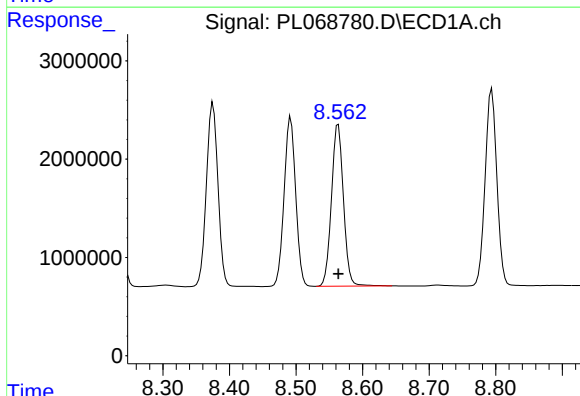
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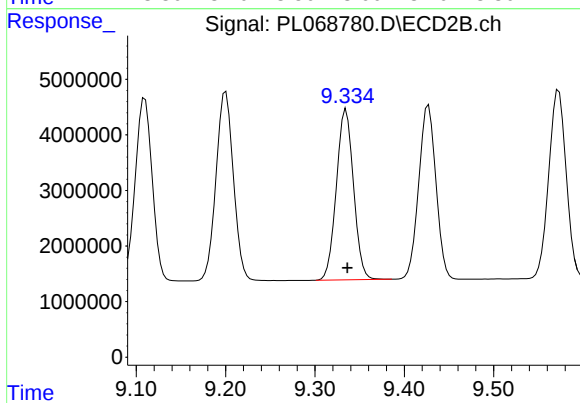
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 42017000
Conc: 44.40 ng/ml



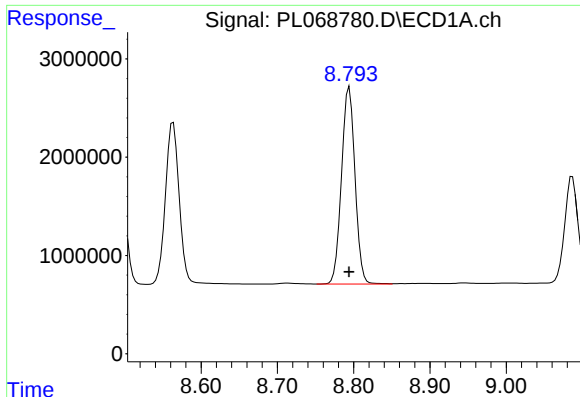
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 20628432
Conc: 55.01 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 40952827
Conc: 58.44 ng/ml



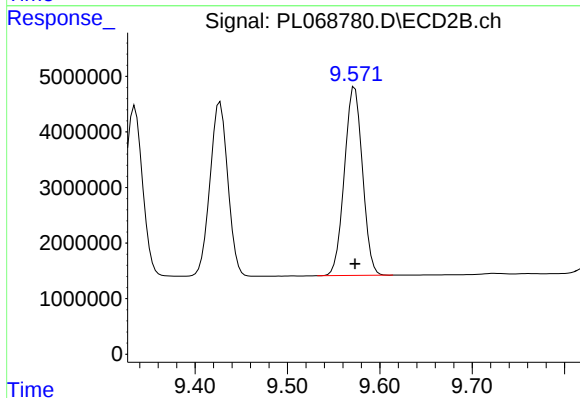
#19 Endosulfan Sulfate

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 24610063
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS

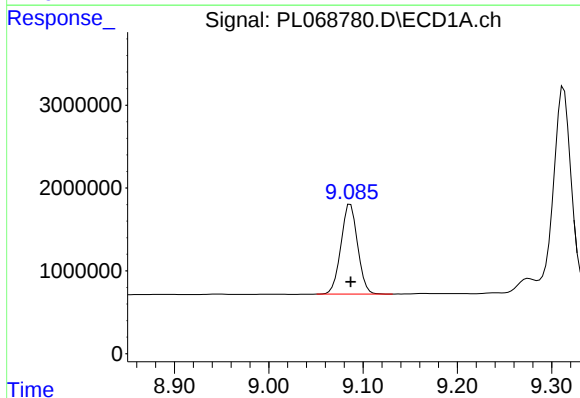
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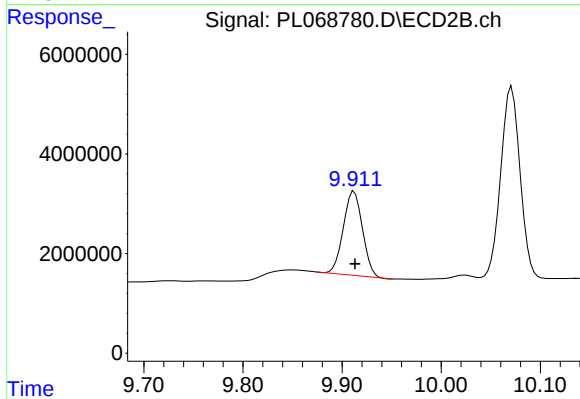
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 46107770
Conc: 50.58 ng/ml



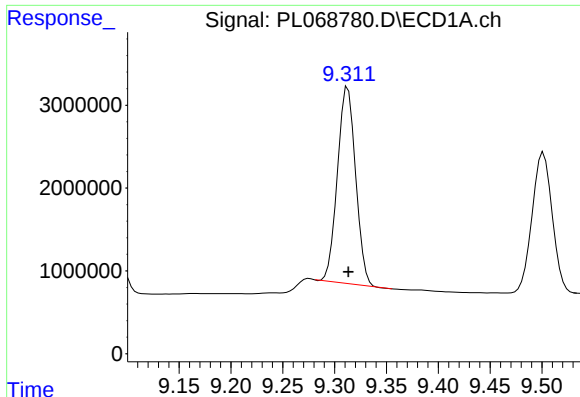
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 13348163
Conc: 42.64 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 22425892
Conc: 43.09 ng/ml



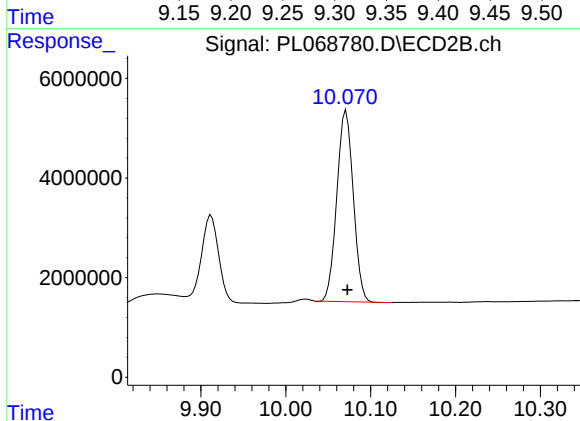
#21 Endrin ketone

R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 28879964
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS

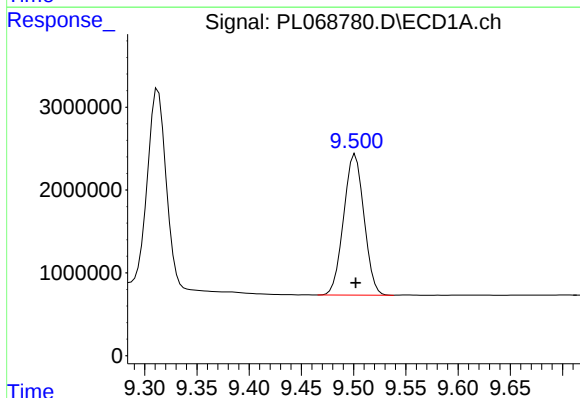
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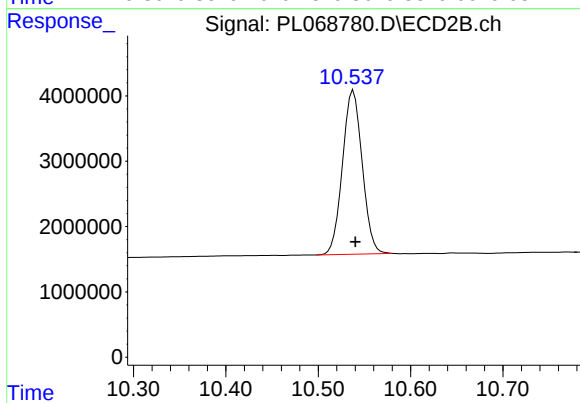
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.001 min
Response: 51602027
Conc: 50.68 ng/ml



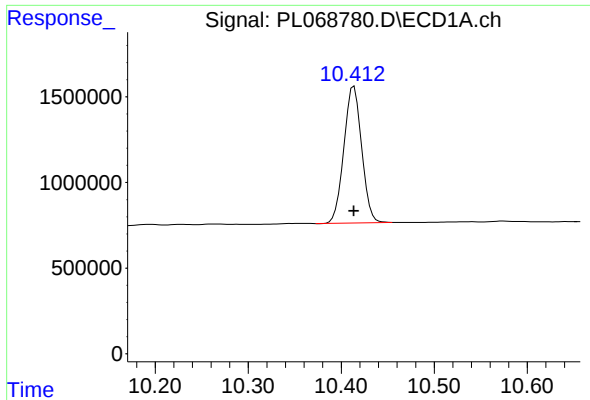
#22 Mirex

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 23022066
Conc: 45.95 ng/ml



#22 Mirex

R.T.: 10.538 min
Delta R.T.: -0.002 min
Response: 37239415
Conc: 47.08 ng/ml



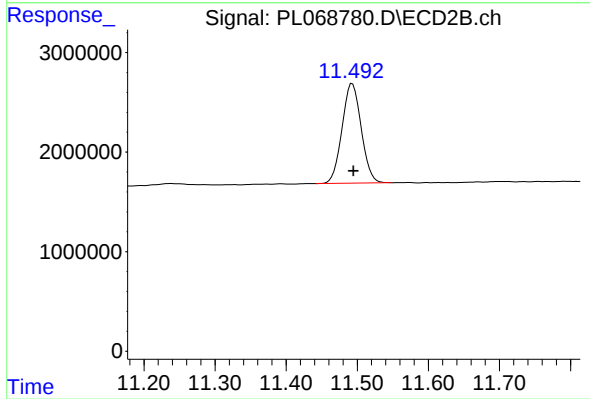
#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 10623250
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138208BS

Manual Integrations
APPROVED

Ankita
8/10/2021 9:09:26 AM



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: -0.002 min
Response: 18763709
Conc: 19.34 ng/ml