

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2022 00:29
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL031122

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/15/2022
 Supervised By :Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 05:41:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 12 05:34:25 2022
 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...	4.643	5.491	16880128	86863751	52.703	52.925
28)	SA Decachlor...	10.422	11.333	25689679	92033655	50.521	51.468
Target Compounds							
2)	A alpha-BHC	5.352	6.054	21641802	121.8E6	52.503	54.125
3)	MA gamma-BHC...	5.776	6.443	21542460	113.3E6	51.644	53.081
4)	MA Heptachlor	6.188	7.102	22824606	120.6E6	50.587	51.452
5)	MB Aldrin	6.513	7.471	22121063	114.1E6	53.540	54.453
6)	B beta-BHC	6.156	6.679	10429992	50613728	50.657	48.556
7)	B delta-BHC	6.418	6.947	21290977	113.5E6	53.009	52.690
8)	B Heptachlo...	7.090	7.926	22025471	103.5E6	51.106	51.806
9)	A Endosulfan I	7.494	8.327	20725612	93244948	50.523	51.082
10)	B gamma-Chl...	7.369	8.195	22360394	104.5E6	51.133	51.147
11)	B alpha-Chl...	7.438	8.277	22613784	103.2E6	51.170	51.584
12)	B 4,4'-DDE	7.652	8.462	18690476	94165698	52.086	52.537
13)	MA Dieldrin	7.781	8.612	22209141	99125297	53.307	53.734
14)	MA Endrin	8.072	8.847	20545591	82418178	52.952	53.539
15)	B Endosulfa...	8.383	9.070	21235041	84104890	54.327	54.762
16)	A 4,4'-DDD	8.239	8.989	16794988	75030508	51.719	51.401
17)	MA 4,4'-DDT	8.500	9.308	19630788	82434928	51.908	50.433
18)	B Endrin al...	8.571	9.201	17341370	67861679	54.835	55.338m
19)	B Endosulfa...	8.802	9.440	21632554	81591412	51.211	51.769
20)	A Methoxychlor	9.096	9.787	13194116	46791648	51.432	51.929
21)	B Endrin ke...	9.322	9.929	25327985	84808159	51.772	51.380
22)	Mirex	9.510	10.406	23591953	68832361	50.029	50.670

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2022 00:29
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

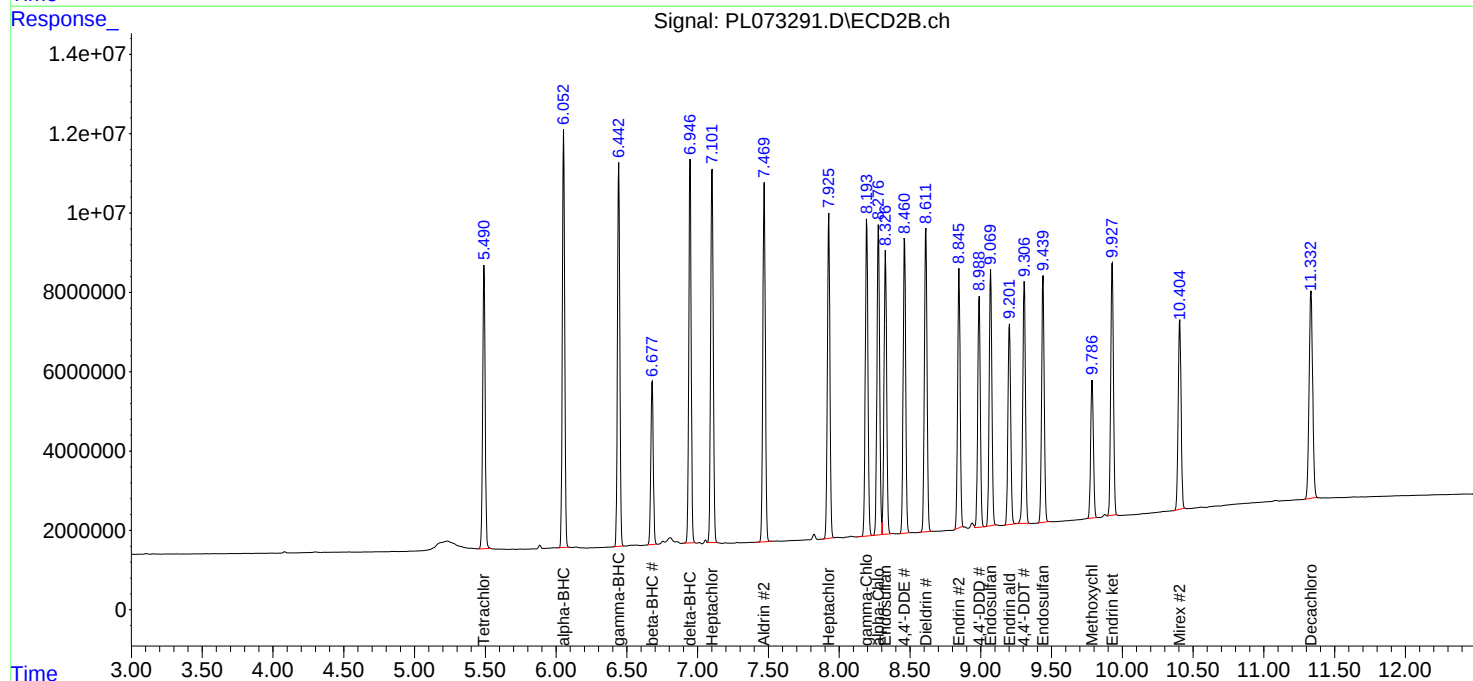
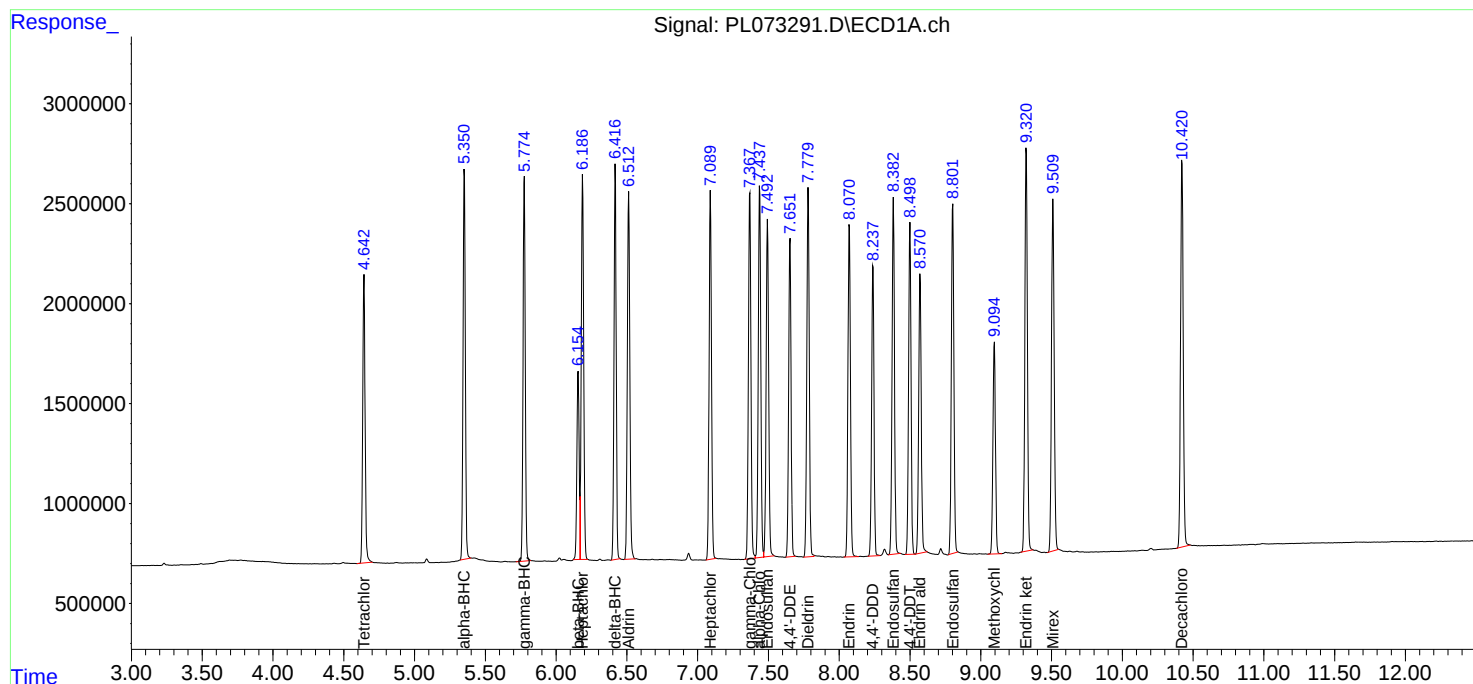
Instrument :
 ECD_L
 ClientSampleId :
 ICVPL031122

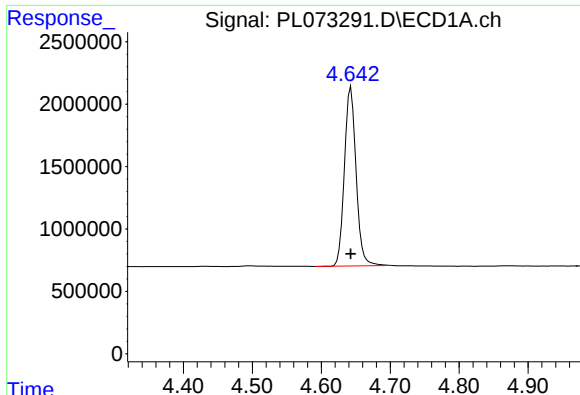
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 05:41:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
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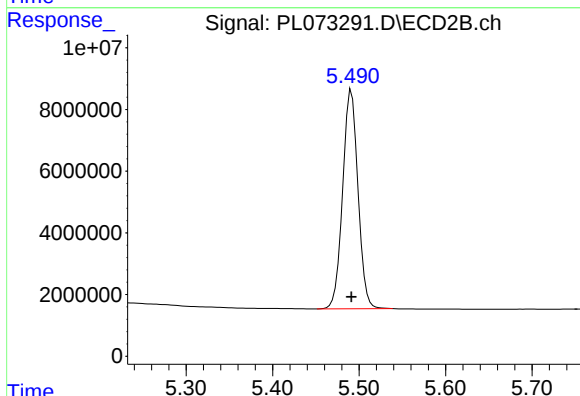
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 16880128
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122

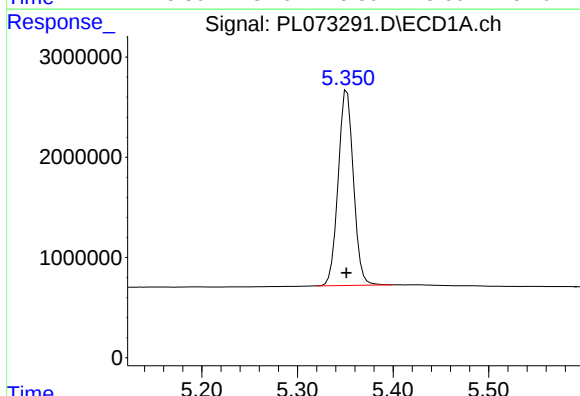
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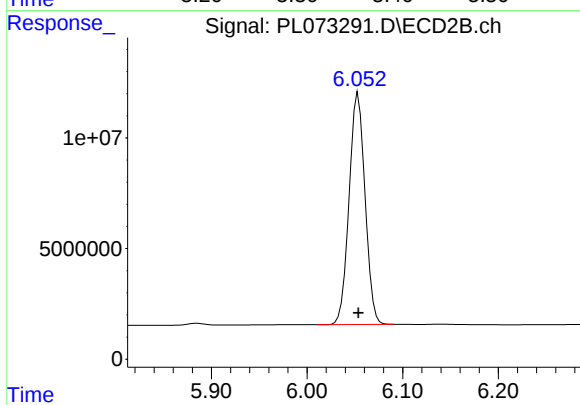
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 86863751
Conc: 52.93 ng/ml



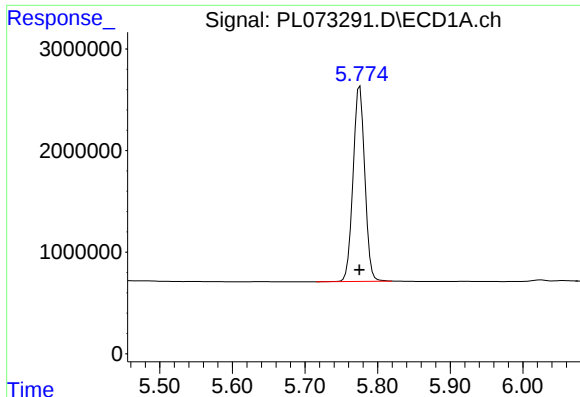
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 21641802
Conc: 52.50 ng/ml



#2 alpha-BHC

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 121762812
Conc: 54.13 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 21542460
Conc: 51.64 ng/ml

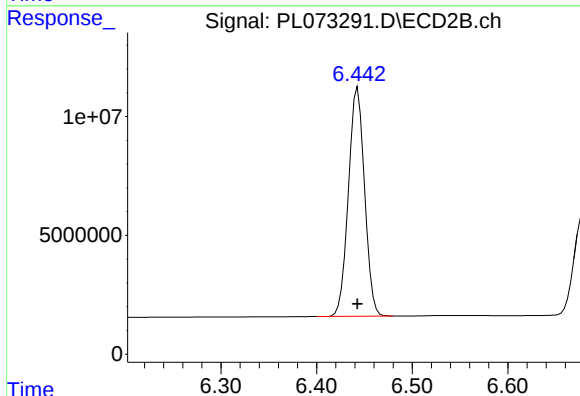
Instrument :

ECD_L

ClientSampleId :
ICVPL031122

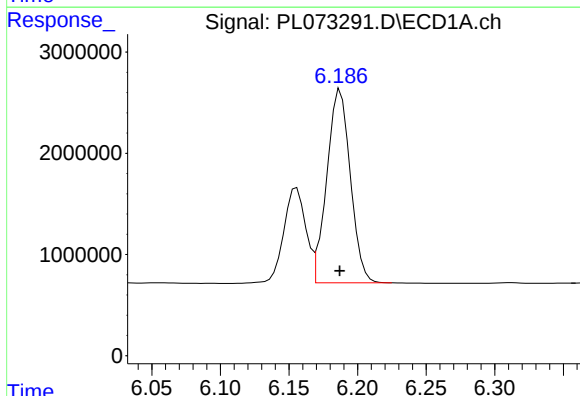
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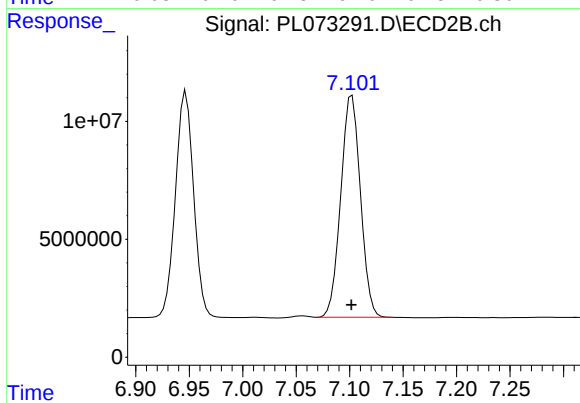
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 113333156
Conc: 53.08 ng/ml



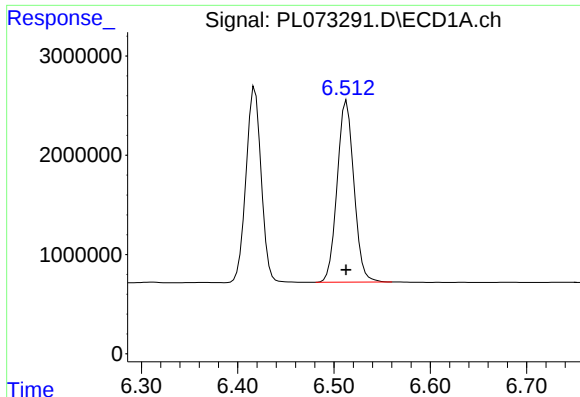
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 22824606
Conc: 50.59 ng/ml



#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 120556941
Conc: 51.45 ng/ml



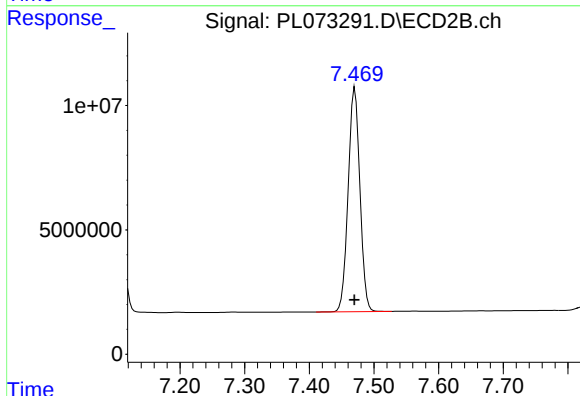
#5 Aldrin

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 22121063
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122

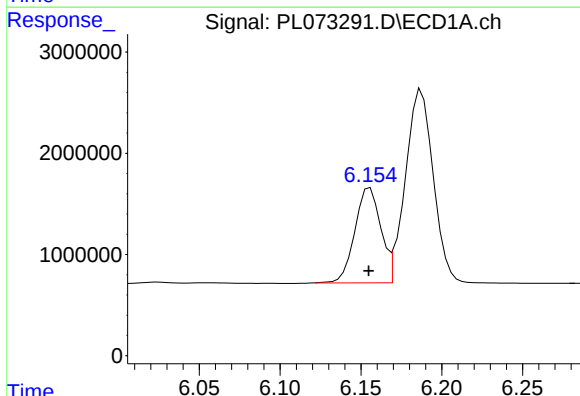
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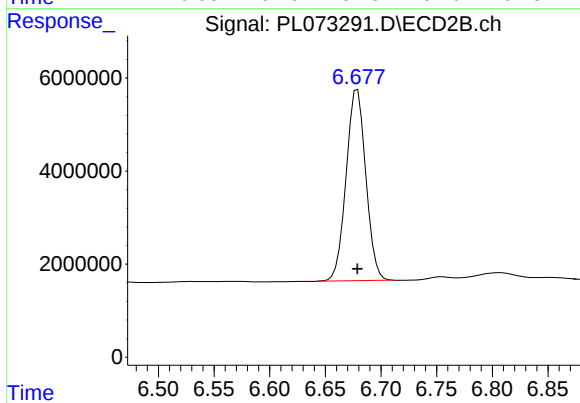
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 114076864
Conc: 54.45 ng/ml



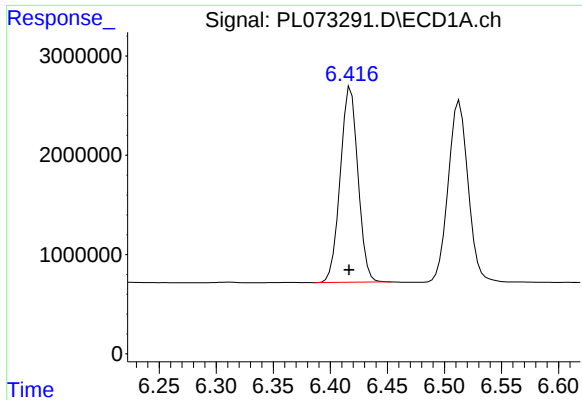
#6 beta-BHC

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 10429992
Conc: 50.66 ng/ml



#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 50613728
Conc: 48.56 ng/ml



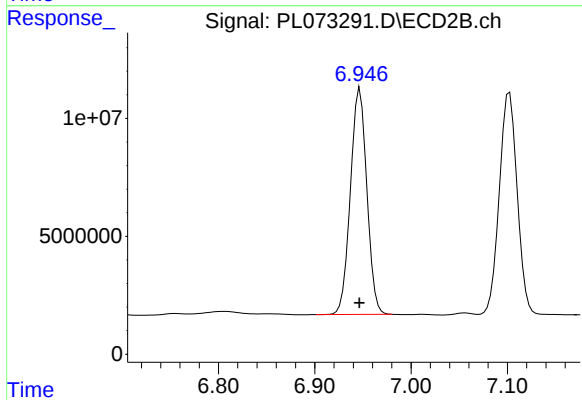
#7 delta-BHC

R.T.: 6.418 min
Delta R.T.: 0.001 min
Response: 21290977
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122

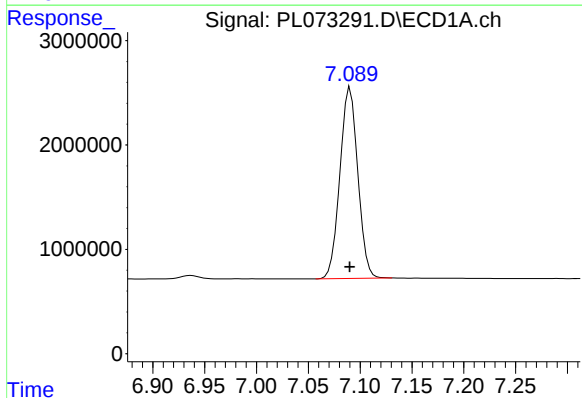
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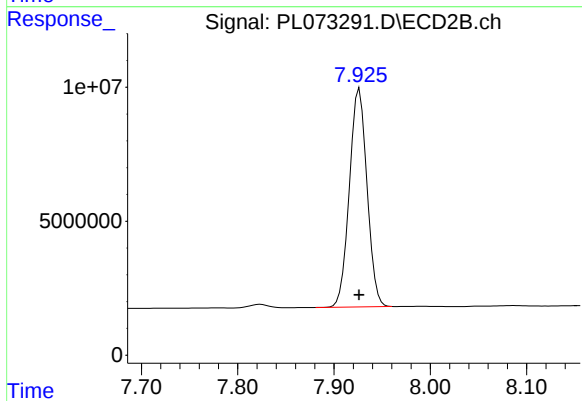
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 113471565
Conc: 52.69 ng/ml



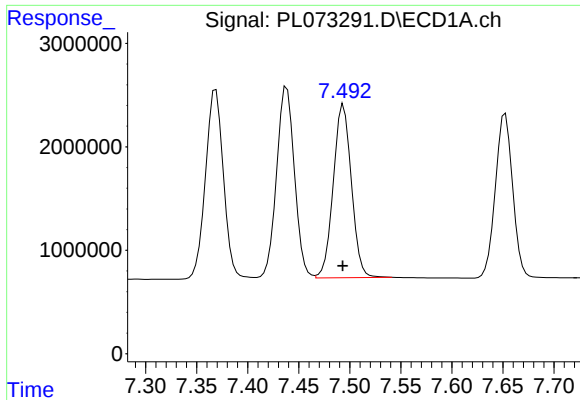
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 22025471
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 103472505
Conc: 51.81 ng/ml



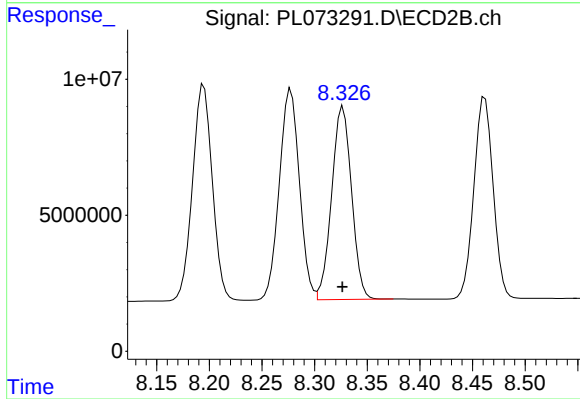
#9 Endosulfan I

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 20725612
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122

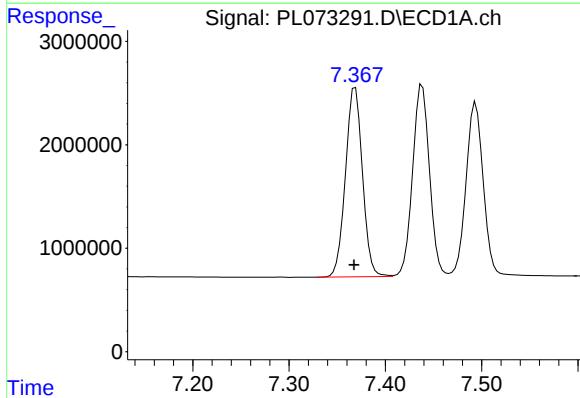
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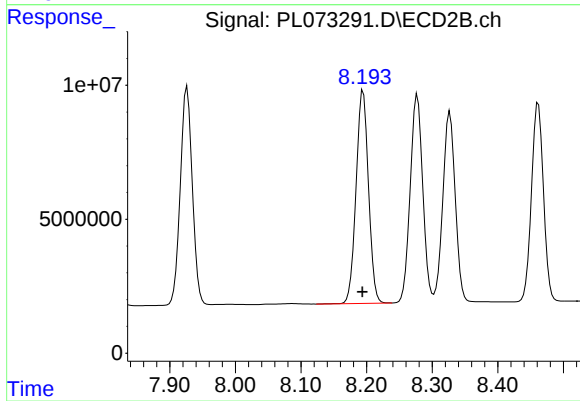
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 93244948
Conc: 51.08 ng/ml



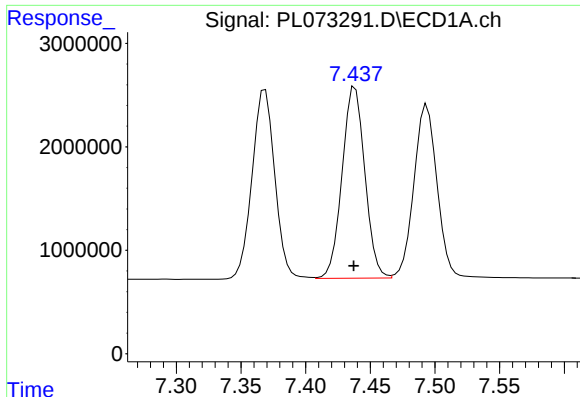
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 22360394
Conc: 51.13 ng/ml



#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 104464105
Conc: 51.15 ng/ml



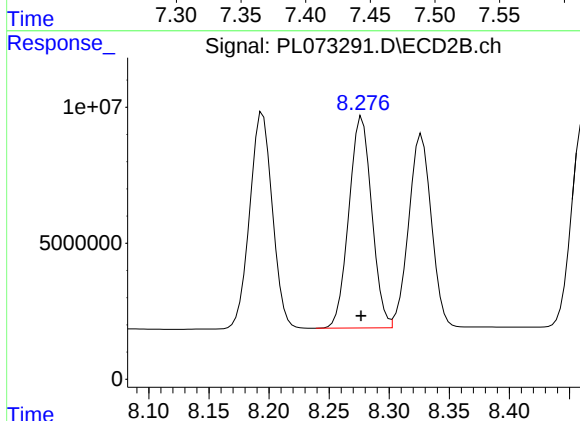
#11 alpha-Chlordane

R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 22613784
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122

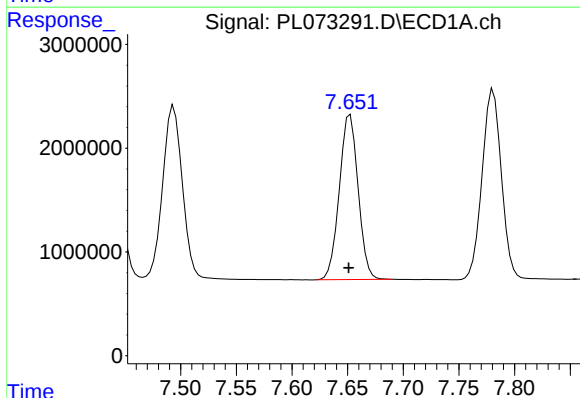
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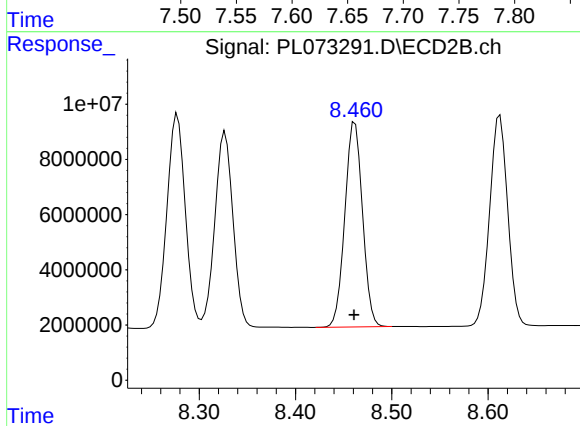
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 103167847
Conc: 51.58 ng/ml



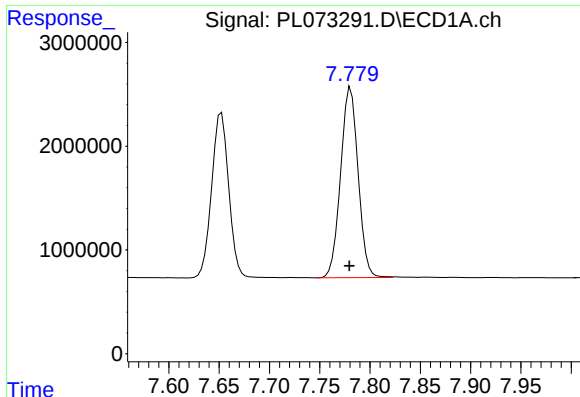
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 18690476
Conc: 52.09 ng/ml



#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 94165698
Conc: 52.54 ng/ml



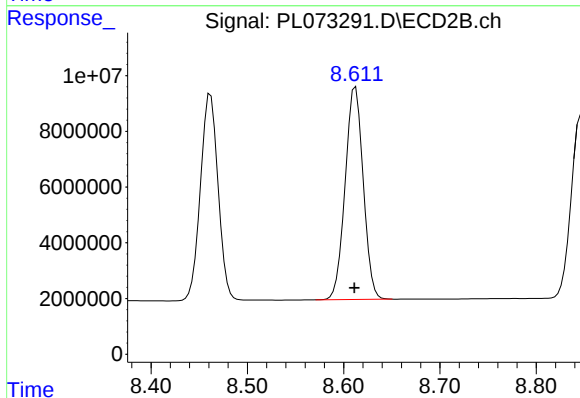
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.001 min
Response: 22209141
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122

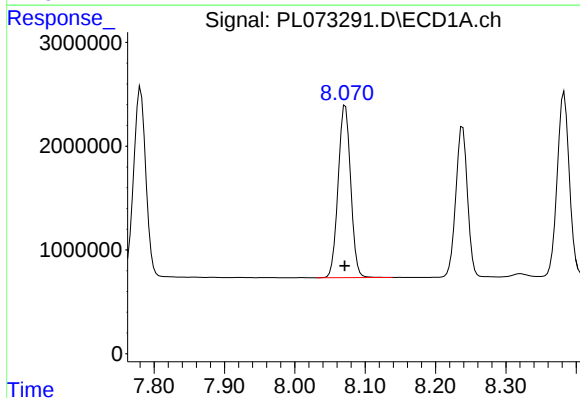
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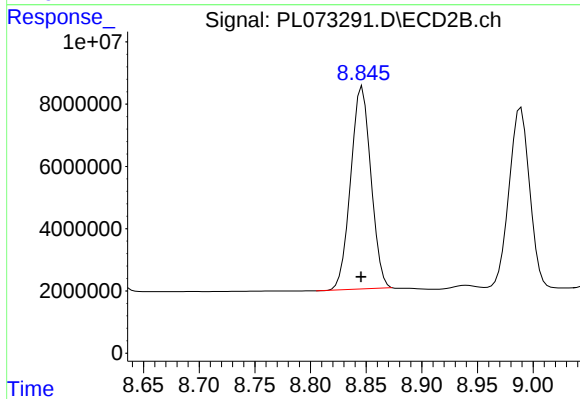
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 99125297
Conc: 53.73 ng/ml



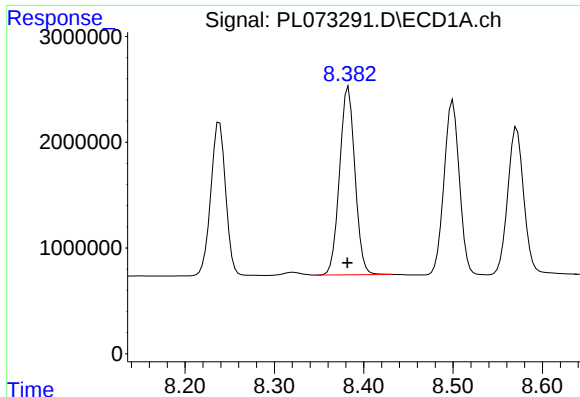
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 20545591
Conc: 52.95 ng/ml



#14 Endrin

R.T.: 8.847 min
Delta R.T.: 0.001 min
Response: 82418178
Conc: 53.54 ng/ml



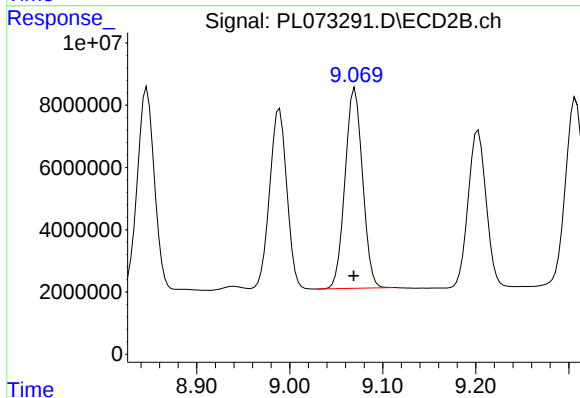
#15 Endosulfan II

R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 21235041
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
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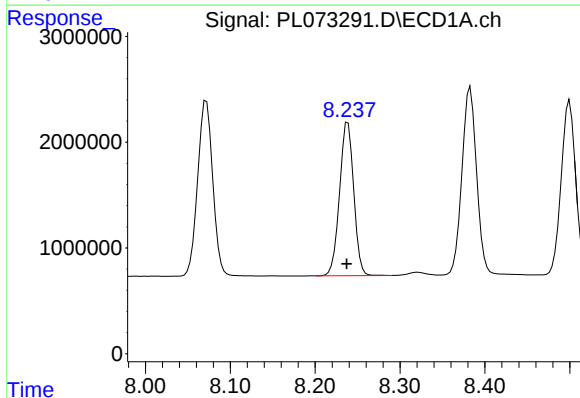
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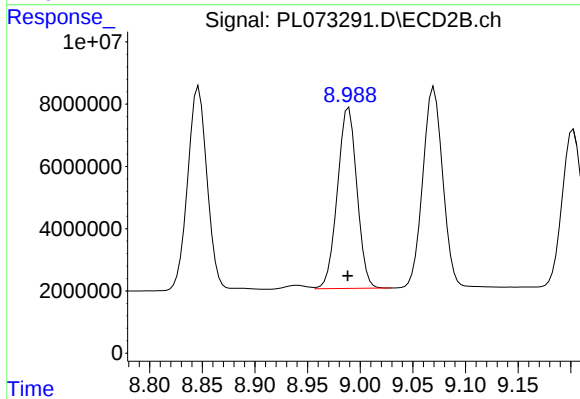
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.001 min
Response: 84104890
Conc: 54.76 ng/ml



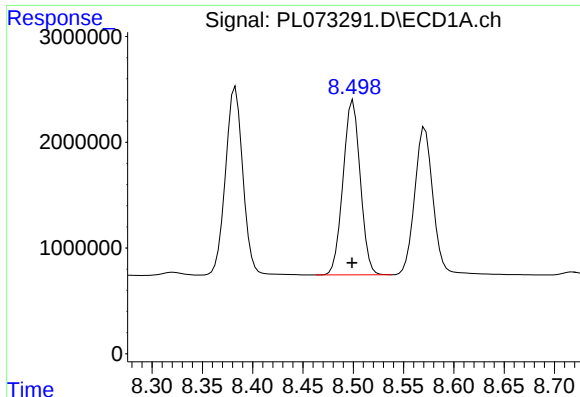
#16 4,4'-DDD

R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 16794988
Conc: 51.72 ng/ml



#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: 0.001 min
Response: 75030508
Conc: 51.40 ng/ml



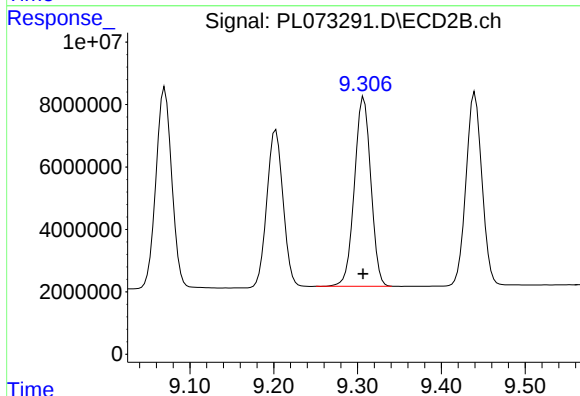
#17 4,4'-DDT

R.T.: 8.500 min
Delta R.T.: 0.001 min
Response: 19630788
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
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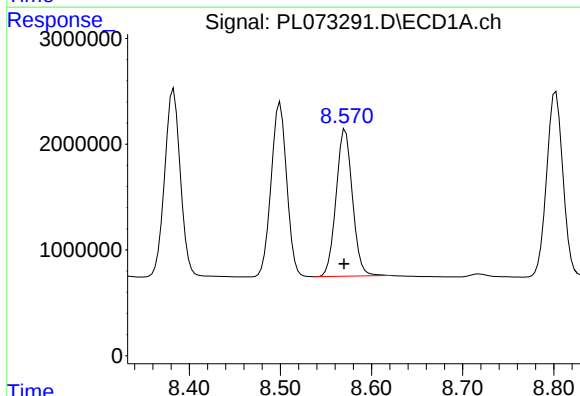
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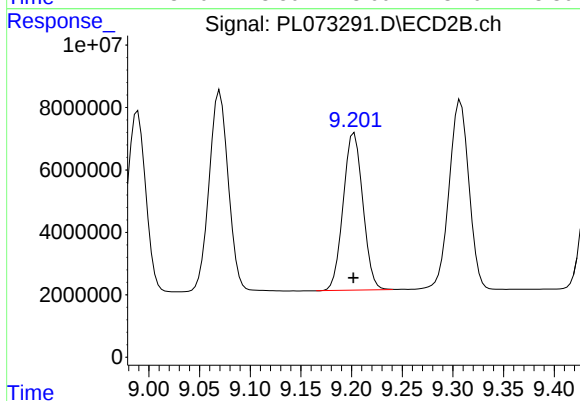
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 82434928
Conc: 50.43 ng/ml



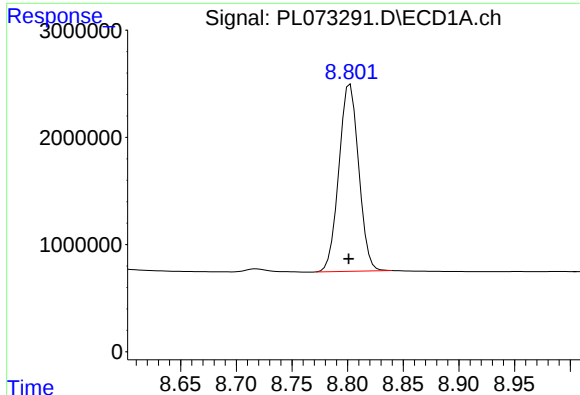
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 17341370
Conc: 54.83 ng/ml



#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 67861679
Conc: 55.34 ng/ml m



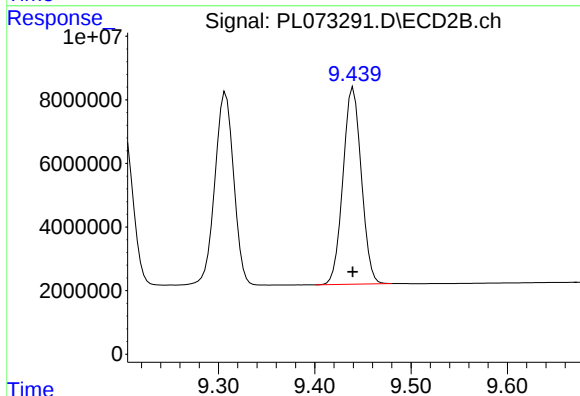
#19 Endosulfan Sulfate

R.T.: 8.802 min
Delta R.T.: 0.001 min
Response: 21632554
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122

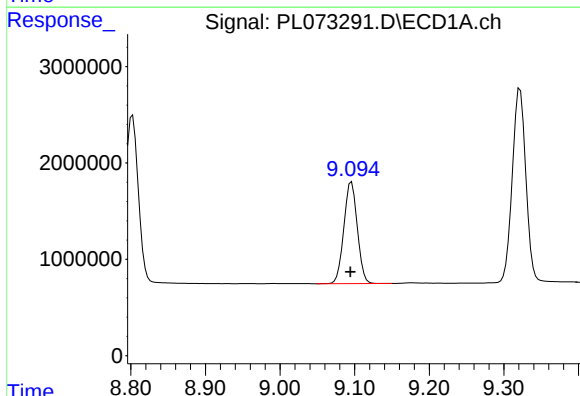
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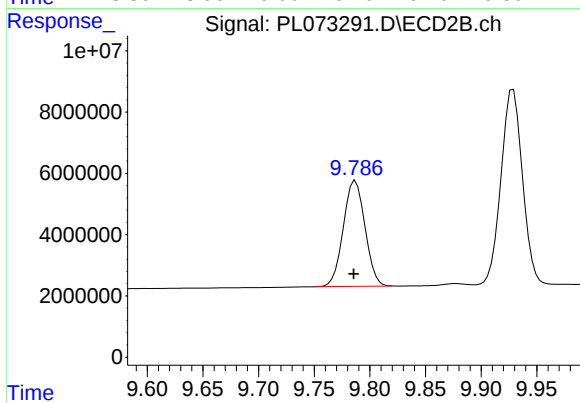
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 81591412
Conc: 51.77 ng/ml



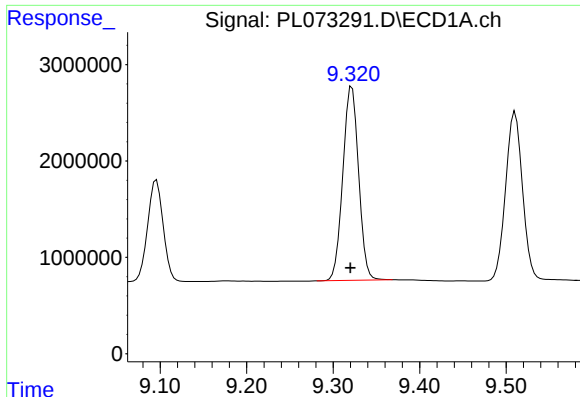
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.001 min
Response: 13194116
Conc: 51.43 ng/ml



#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: 0.002 min
Response: 46791648
Conc: 51.93 ng/ml



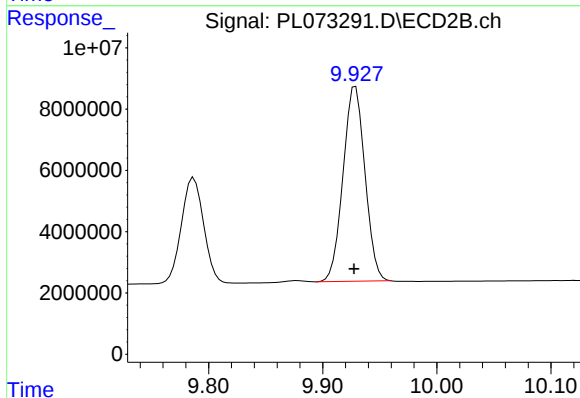
#21 Endrin ketone

R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 25327985
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122

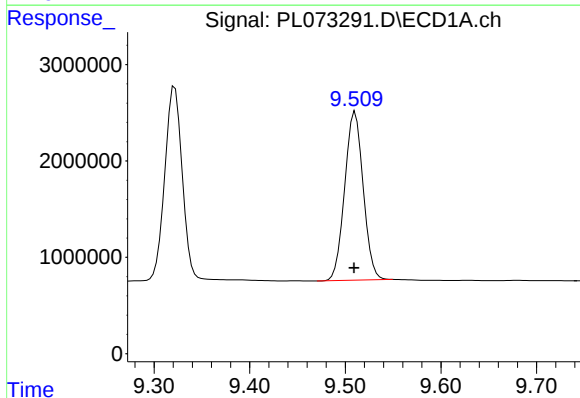
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Supervised By :Ankita Jodhani 03/15/2022



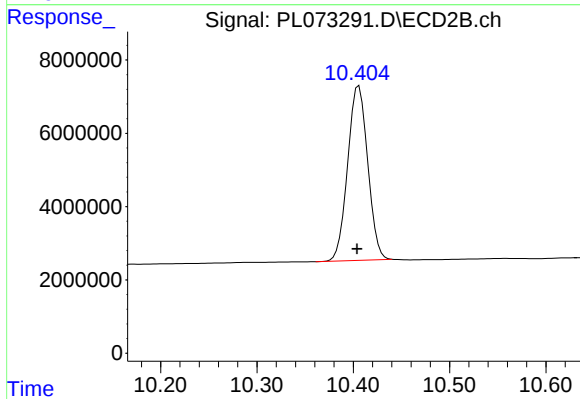
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: 0.001 min
Response: 84808159
Conc: 51.38 ng/ml



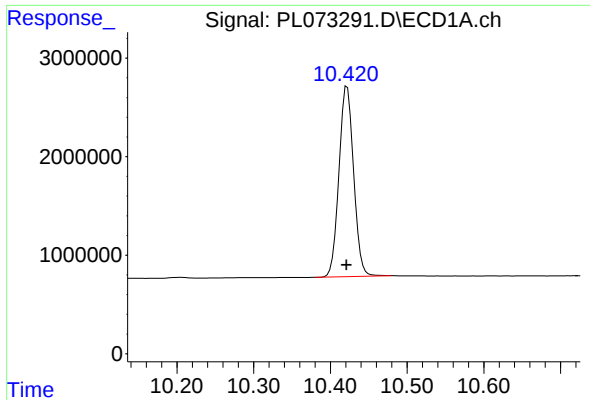
#22 Mirex

R.T.: 9.510 min
Delta R.T.: 0.001 min
Response: 23591953
Conc: 50.03 ng/ml



#22 Mirex

R.T.: 10.406 min
Delta R.T.: 0.002 min
Response: 68832361
Conc: 50.67 ng/ml



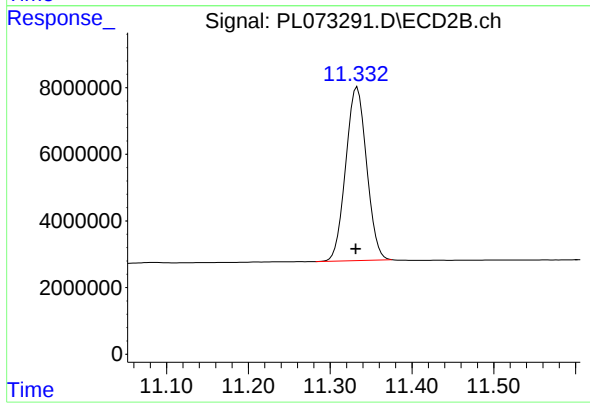
#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 25689679
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
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#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 92033655
Conc: 51.47 ng/ml