

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 10:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/08/2022
 Supervised By : Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:55:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.638	4.626	38147697	102.0E6	50.439	53.799
28)	SA Decachlor...	11.624	10.361	30941759	77477231	49.171	50.445
Target Compounds							
2)	A alpha-BHC	6.221	5.326	50506925	137.6E6	51.132	56.291
3)	MA gamma-BHC...	6.619	5.746	47167419	123.1E6	50.950	53.264
4)	MA Heptachlor	7.274	6.153	45911273	119.8E6	50.049	52.805
5)	MB Aldrin	7.646	6.476	42079412	109.8E6	50.694	53.186
6)	B beta-BHC	6.872	6.126	22773525	52680913	51.998	50.503
7)	B delta-BHC	7.142	6.385	43242402	119.0E6	55.382	52.659
8)	B Heptachlo...	8.114	7.049	39058546	99917562	49.055	52.083
9)	A Endosulfan I	8.522	7.450	35844949	92398234	49.586	52.624
10)	B gamma-Chl...	8.385	7.325	38374923	101.0E6	49.372	52.530
11)	B alpha-Chl...	8.466	7.395	38491375	99846996	49.565	52.167
12)	B 4,4'-DDE	8.652	7.606	33853847	89688530	50.087	52.841
13)	MA Dieldrin	8.812	7.735	36108535	95032411	49.184	52.811
14)	MA Endrin	9.053	8.024	29942099	78475737	48.023	51.639m
15)	B Endosulfa...	9.287	8.335	30736474	76313061	48.445	50.489
16)	A 4,4'-DDD	9.193	8.189	29077015	74791086	51.280	53.923
17)	MA 4,4'-DDT	9.512	8.449	29735043	73429334	48.709	49.648
18)	B Endrin al...	9.422	8.522	24890864	60794787	48.189	50.925
19)	B Endosulfa...	9.660	8.753	30966739	77487067	48.304	50.505
20)	A Methoxychlor	9.998	9.041	16703329	39512606	48.696	46.399
21)	B Endrin ke...	10.161	9.270	35691616	84948120	49.518	51.418
22)	Mirex	10.634	9.455	26142133	64699436	48.605	48.349m

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

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 Acq On : 07 Jul 2022 10:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

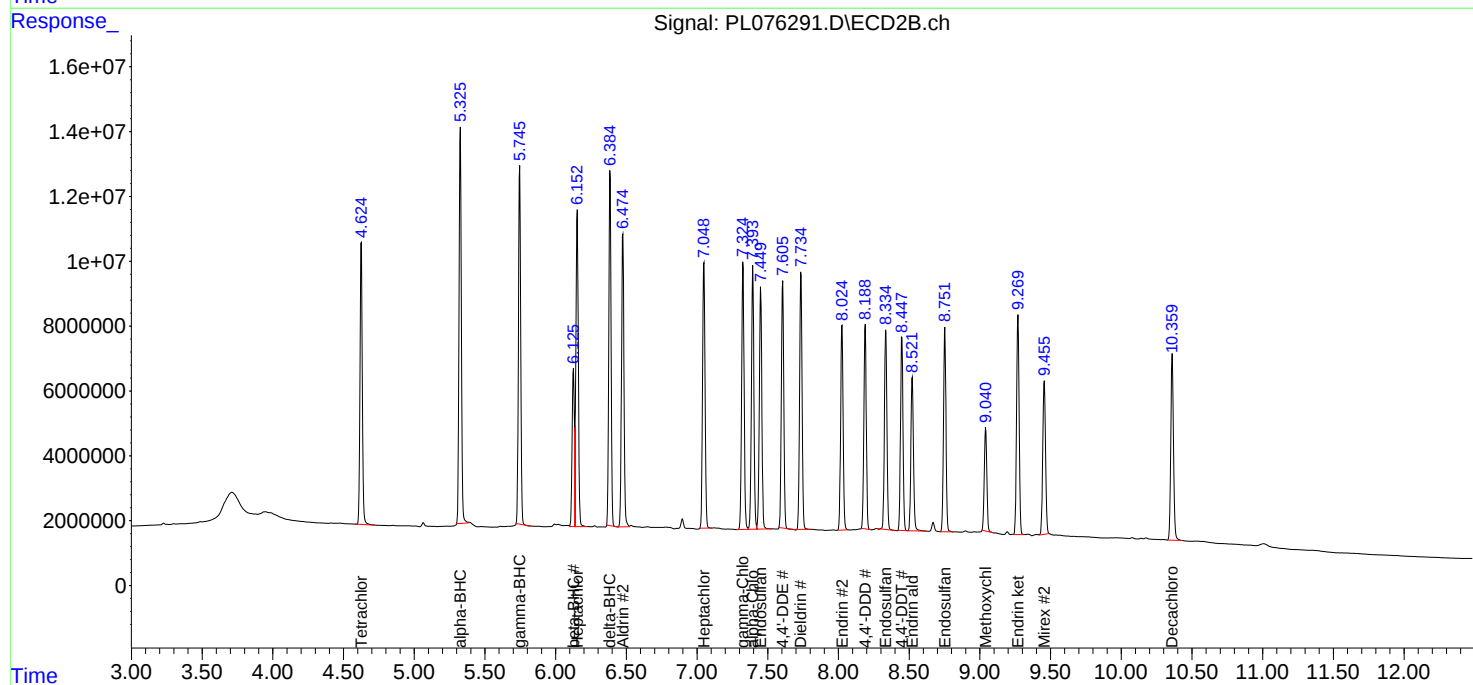
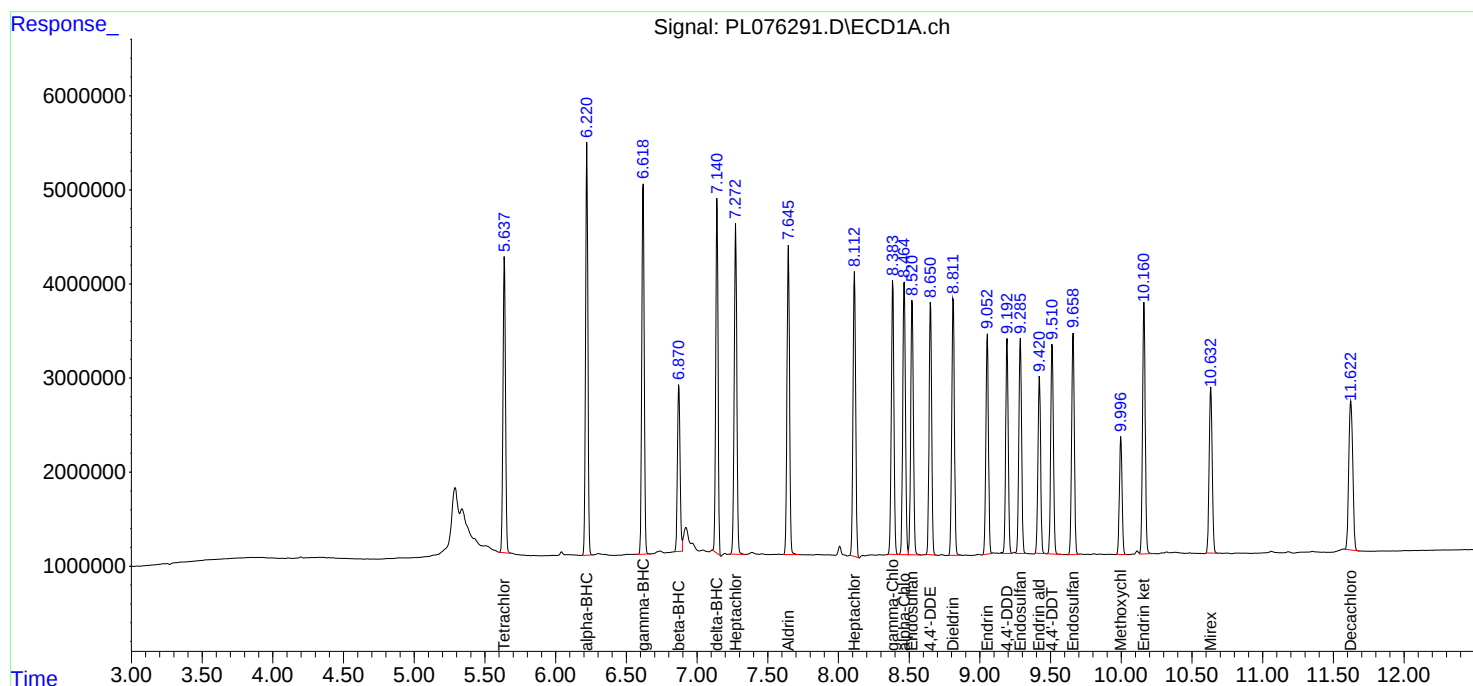
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

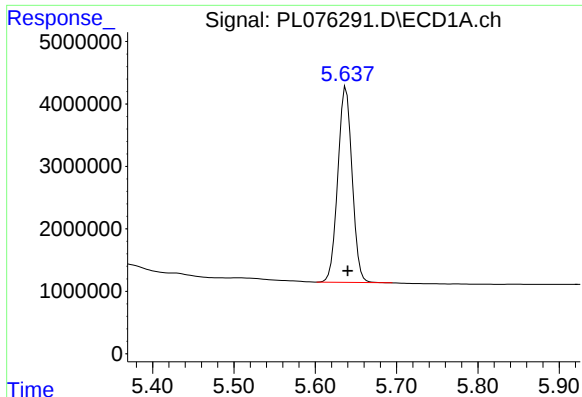
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/08/2022
 Supervised By :Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:55:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
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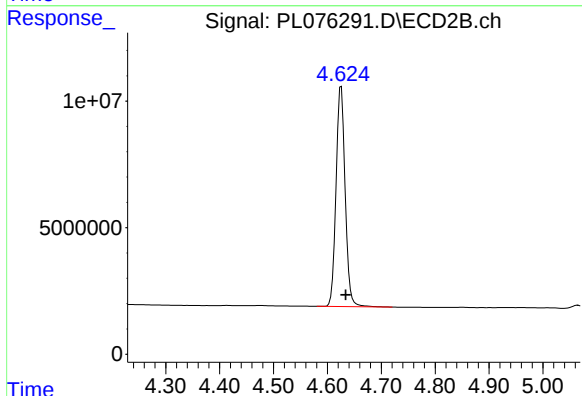
#1 Tetrachloro-m-xylene

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 38147697
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

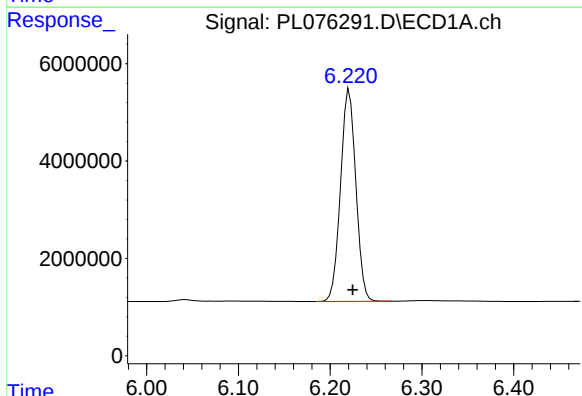
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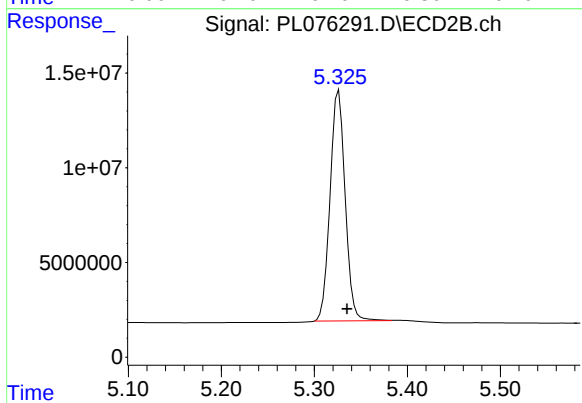
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.008 min
Response: 102035786
Conc: 53.80 ng/ml



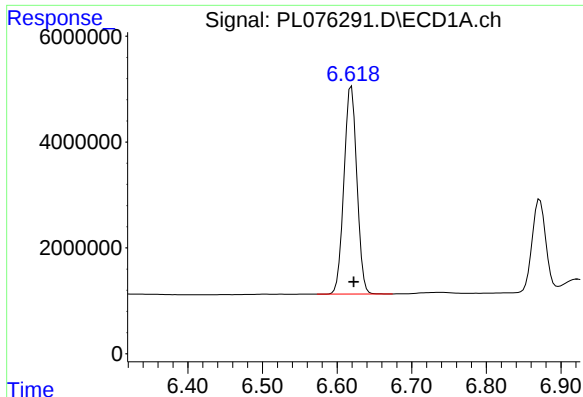
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 50506925
Conc: 51.13 ng/ml



#2 alpha-BHC

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 137589037
Conc: 56.29 ng/ml



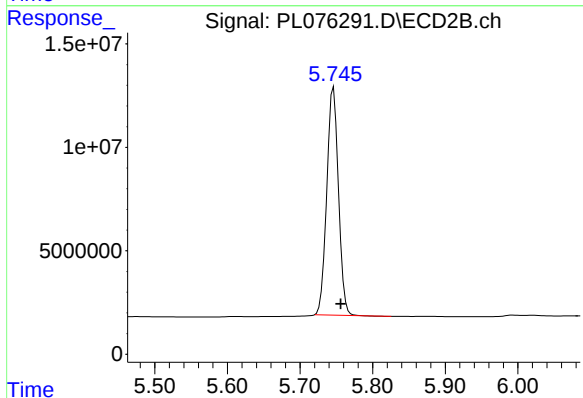
#3 gamma-BHC (Lindane)

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 47167419
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

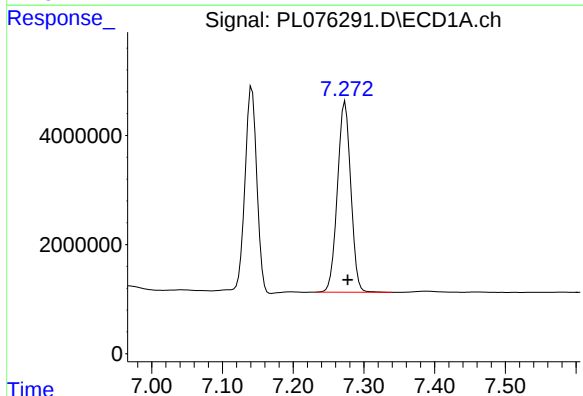
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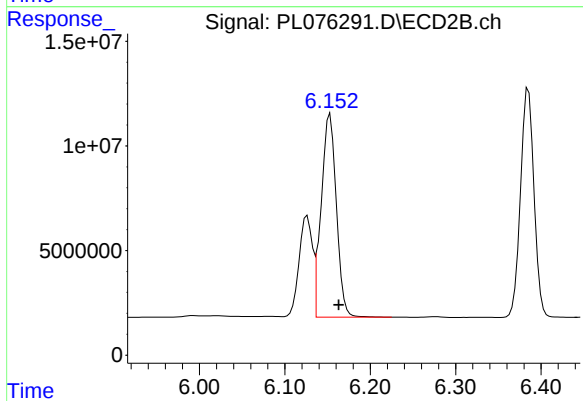
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 123137902
Conc: 53.26 ng/ml



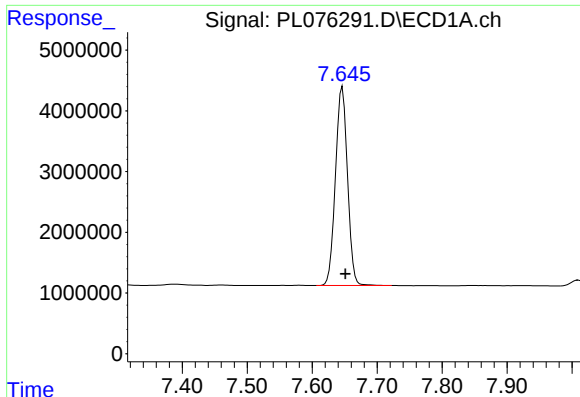
#4 Heptachlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 45911273
Conc: 50.05 ng/ml



#4 Heptachlor

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 119800126
Conc: 52.80 ng/ml



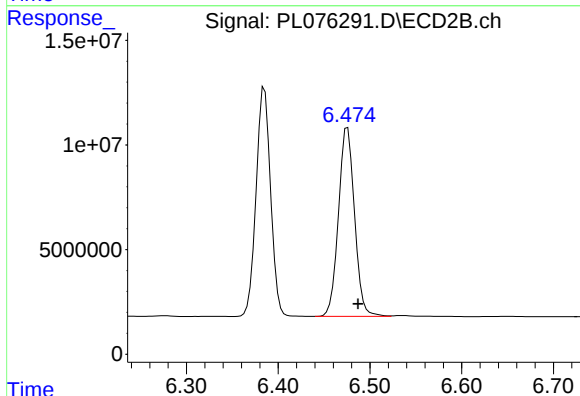
#5 Aldrin

R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 42079412
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

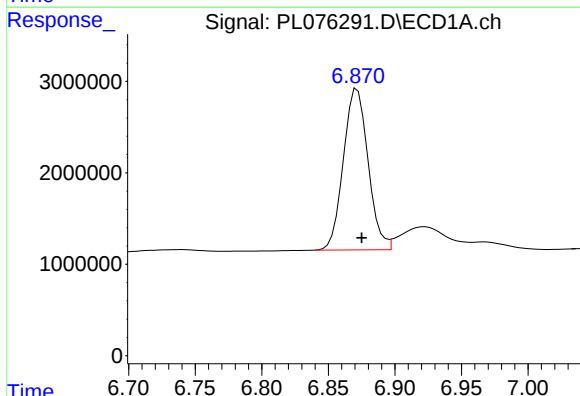
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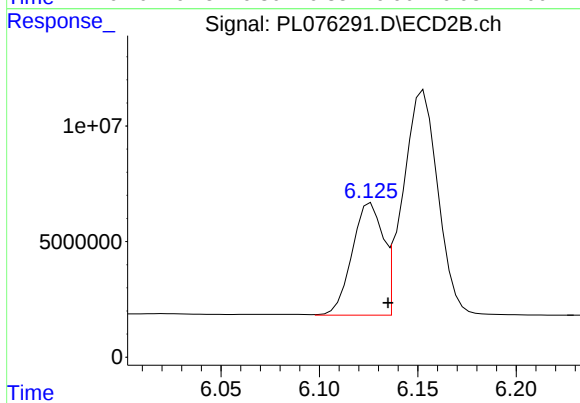
#5 Aldrin

R.T.: 6.476 min
Delta R.T.: -0.011 min
Response: 109806926
Conc: 53.19 ng/ml



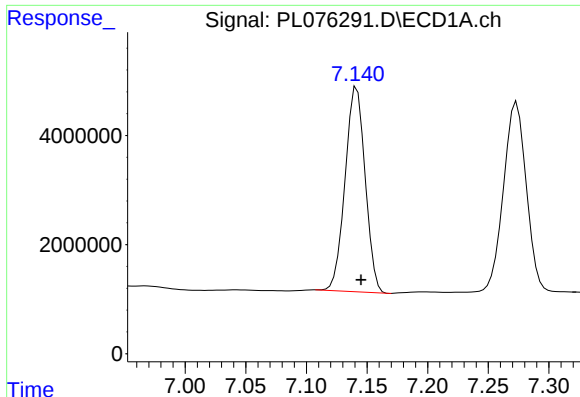
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 22773525
Conc: 52.00 ng/ml



#6 beta-BHC

R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 52680913
Conc: 50.50 ng/ml



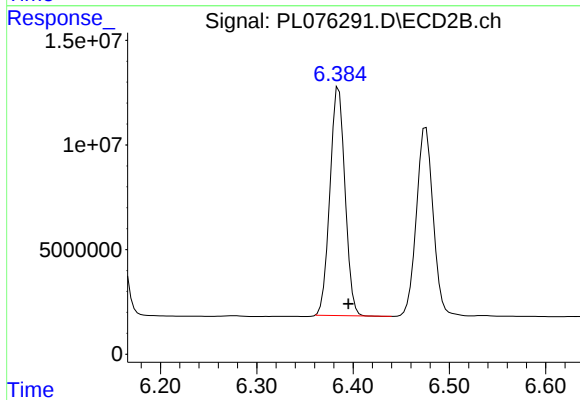
#7 delta-BHC

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 43242402
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

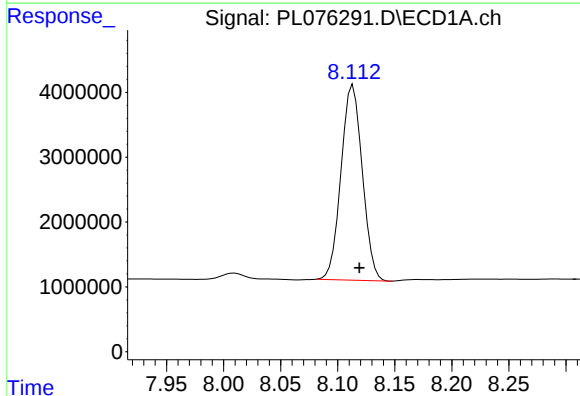
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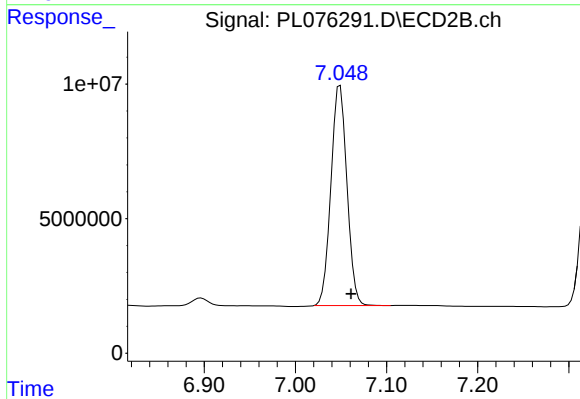
#7 delta-BHC

R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 118950412
Conc: 52.66 ng/ml



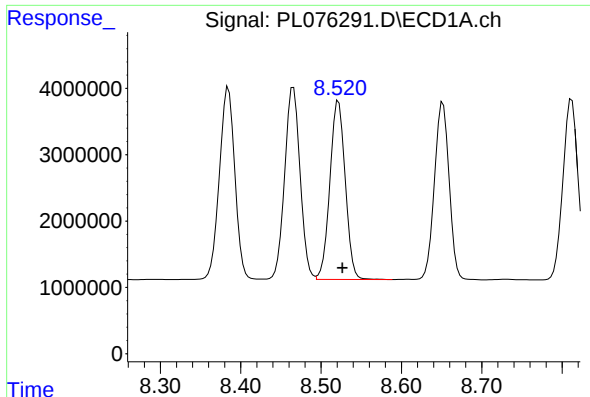
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 39058546
Conc: 49.06 ng/ml



#8 Heptachlor epoxide

R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 99917562
Conc: 52.08 ng/ml



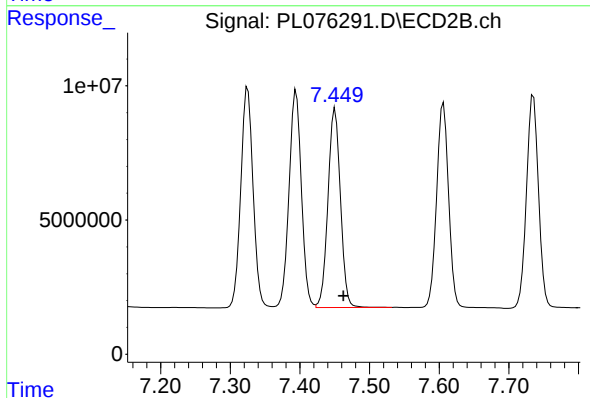
#9 Endosulfan I

R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 35844949
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

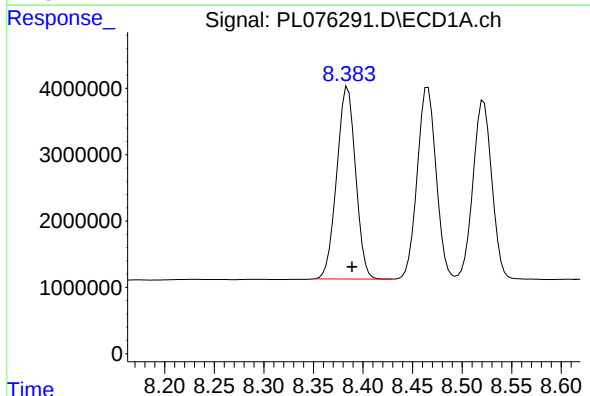
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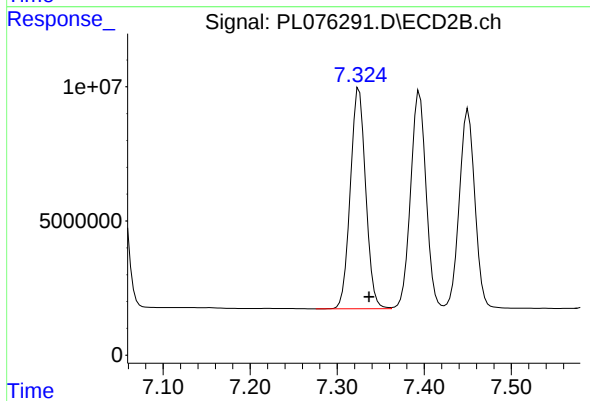
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 92398234
Conc: 52.62 ng/ml



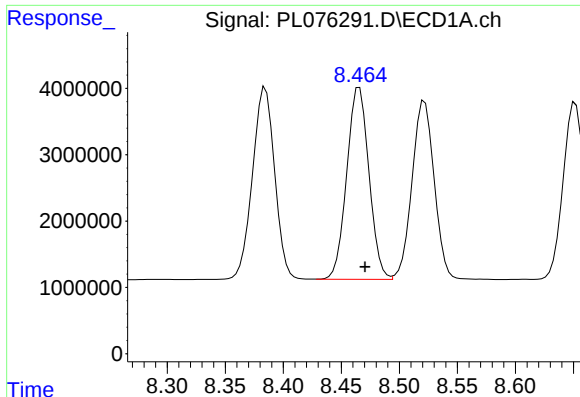
#10 gamma-Chlordane

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 38374923
Conc: 49.37 ng/ml



#10 gamma-Chlordane

R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 100977661
Conc: 52.53 ng/ml



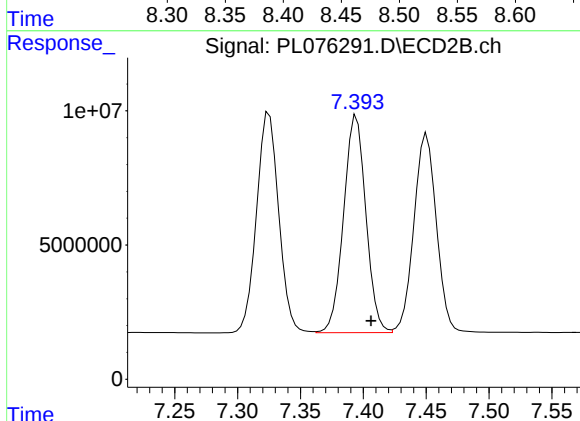
#11 alpha-Chlordane

R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 38491375
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

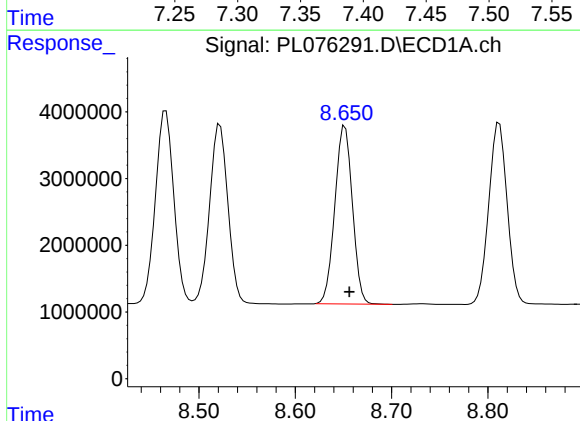
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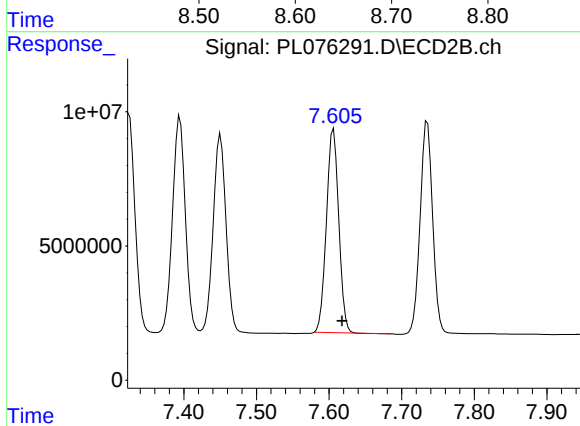
#11 alpha-Chlordane

R.T.: 7.395 min
Delta R.T.: -0.011 min
Response: 99846996
Conc: 52.17 ng/ml



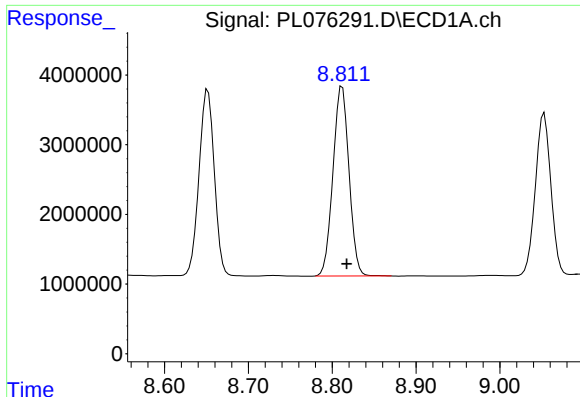
#12 4,4'-DDE

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 33853847
Conc: 50.09 ng/ml



#12 4,4'-DDE

R.T.: 7.606 min
Delta R.T.: -0.012 min
Response: 89688530
Conc: 52.84 ng/ml



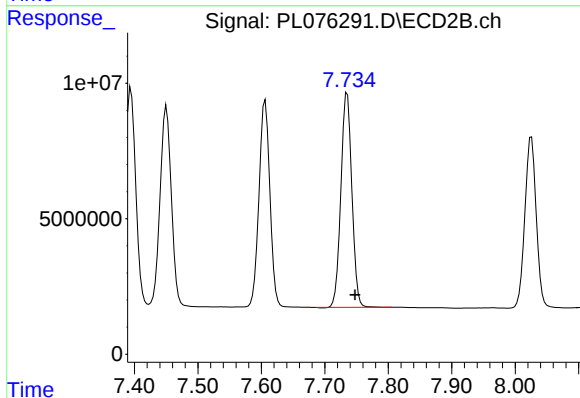
#13 Dieldrin

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 36108535
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

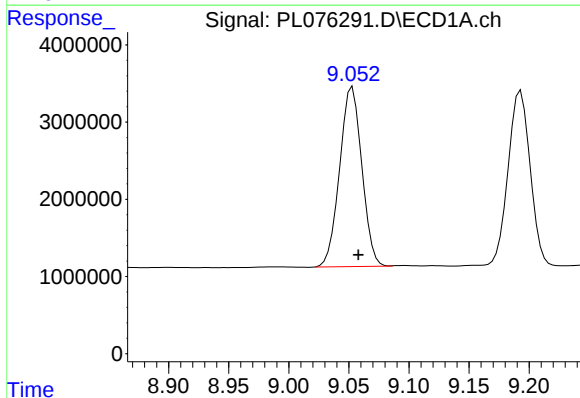
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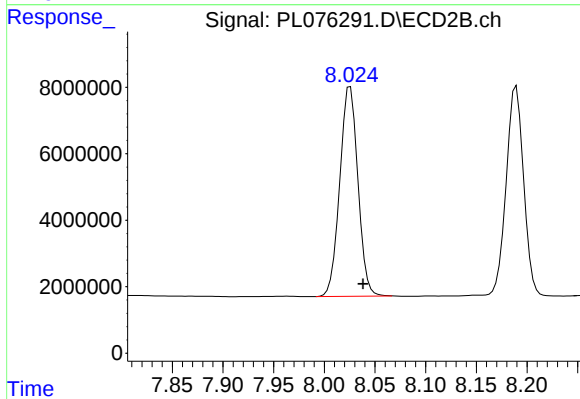
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: -0.013 min
Response: 95032411
Conc: 52.81 ng/ml



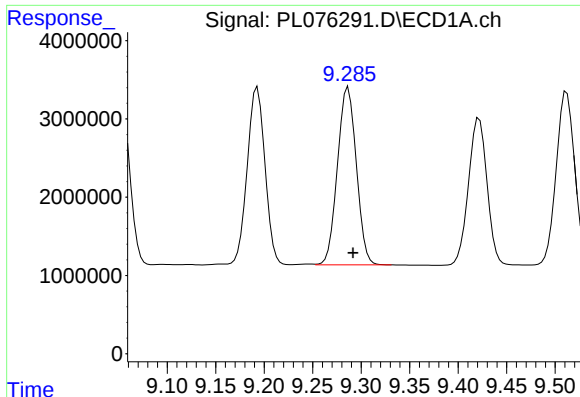
#14 Endrin

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 29942099
Conc: 48.02 ng/ml



#14 Endrin

R.T.: 8.024 min
Delta R.T.: -0.014 min
Response: 78475737
Conc: 51.64 ng/ml m



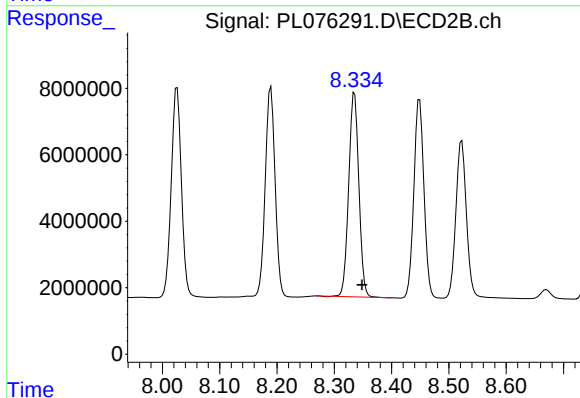
#15 Endosulfan II

R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 30736474
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

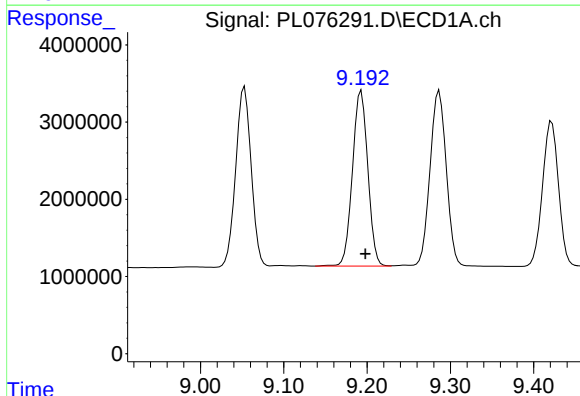
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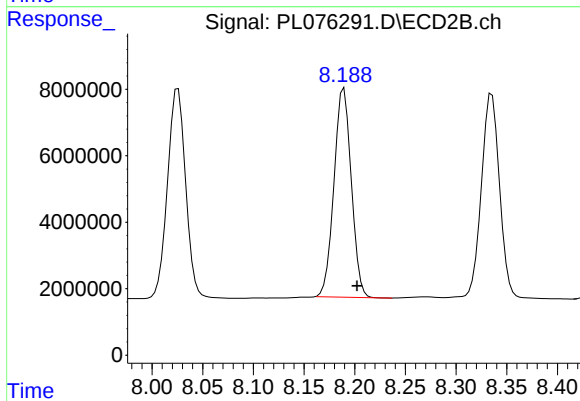
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: -0.013 min
Response: 76313061
Conc: 50.49 ng/ml



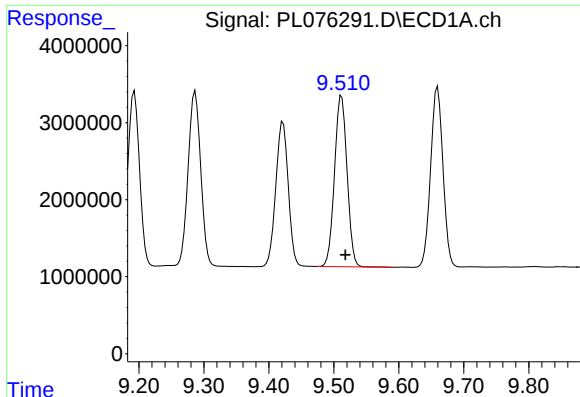
#16 4,4'-DDD

R.T.: 9.193 min
Delta R.T.: -0.005 min
Response: 29077015
Conc: 51.28 ng/ml



#16 4,4'-DDD

R.T.: 8.189 min
Delta R.T.: -0.013 min
Response: 74791086
Conc: 53.92 ng/ml



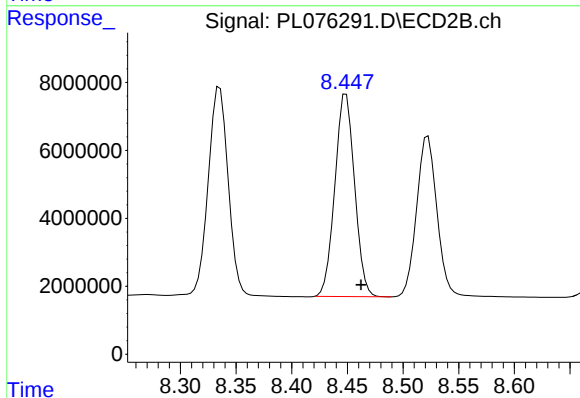
#17 4,4'-DDT

R.T.: 9.512 min
Delta R.T.: -0.006 min
Response: 29735043
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

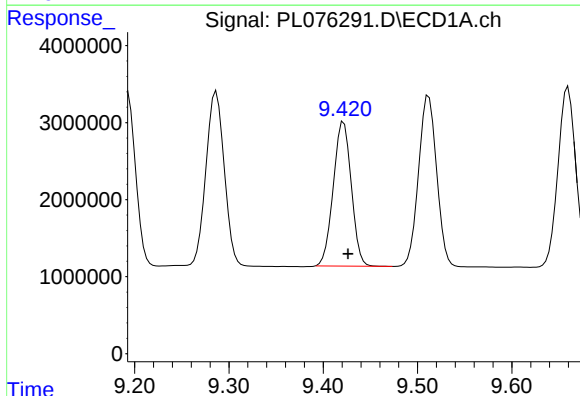
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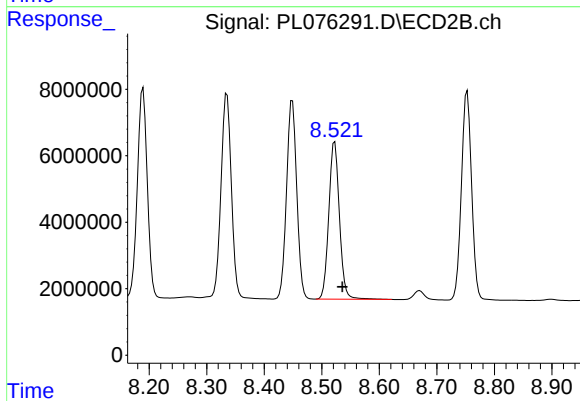
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.013 min
Response: 73429334
Conc: 49.65 ng/ml



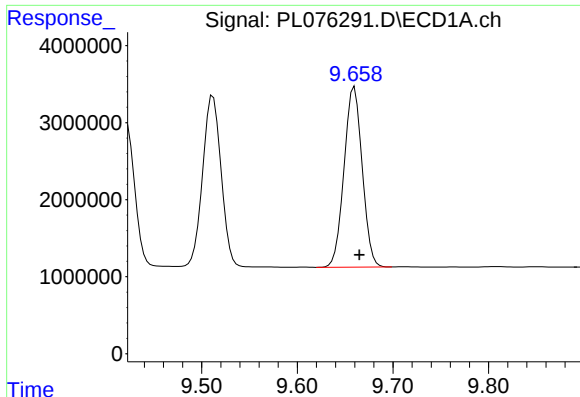
#18 Endrin aldehyde

R.T.: 9.422 min
Delta R.T.: -0.005 min
Response: 24890864
Conc: 48.19 ng/ml



#18 Endrin aldehyde

R.T.: 8.522 min
Delta R.T.: -0.013 min
Response: 60794787
Conc: 50.93 ng/ml



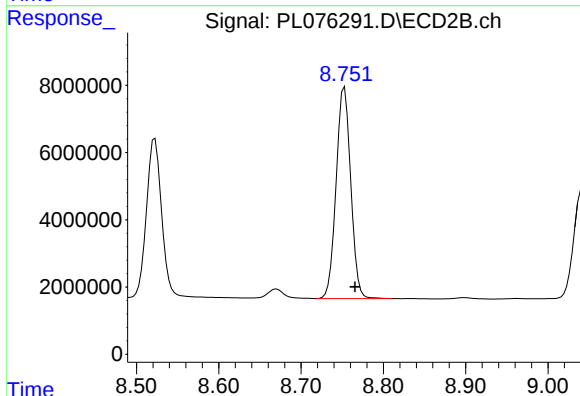
#19 Endosulfan Sulfate

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 30966739
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

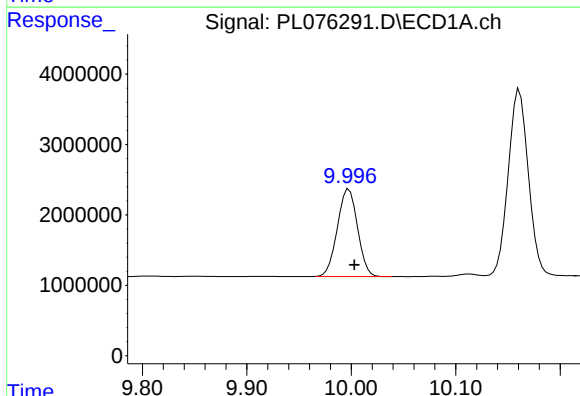
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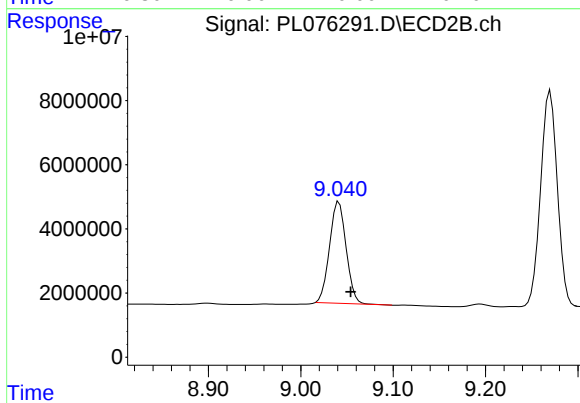
#19 Endosulfan Sulfate

R.T.: 8.753 min
Delta R.T.: -0.013 min
Response: 77487067
Conc: 50.51 ng/ml



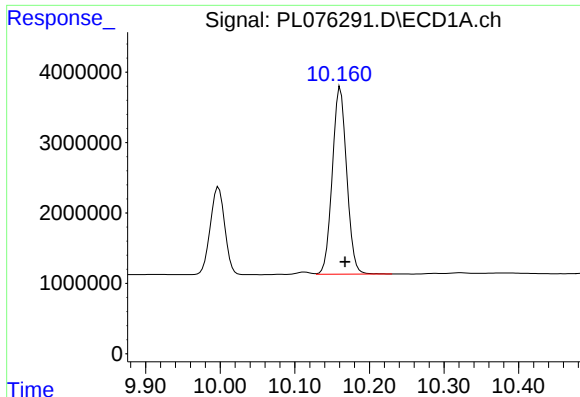
#20 Methoxychlor

R.T.: 9.998 min
Delta R.T.: -0.005 min
Response: 16703329
Conc: 48.70 ng/ml



#20 Methoxychlor

R.T.: 9.041 min
Delta R.T.: -0.013 min
Response: 39512606
Conc: 46.40 ng/ml



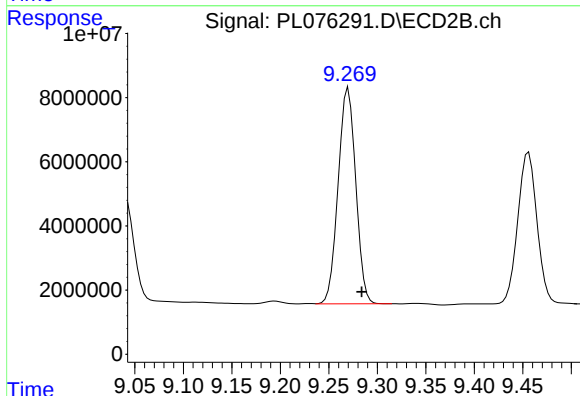
#21 Endrin ketone

R.T.: 10.161 min
Delta R.T.: -0.006 min
Response: 35691616
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

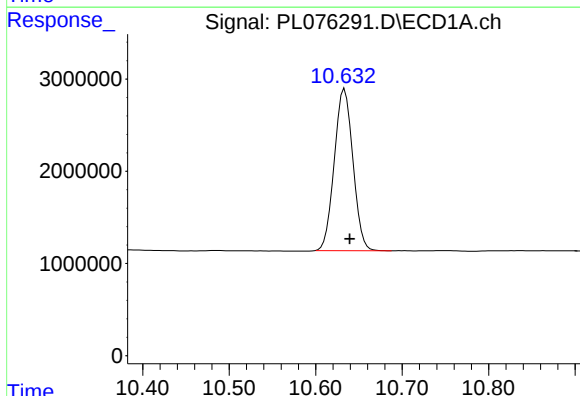
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/08/2022
Supervised By :Ankita Jodhani 07/08/2022



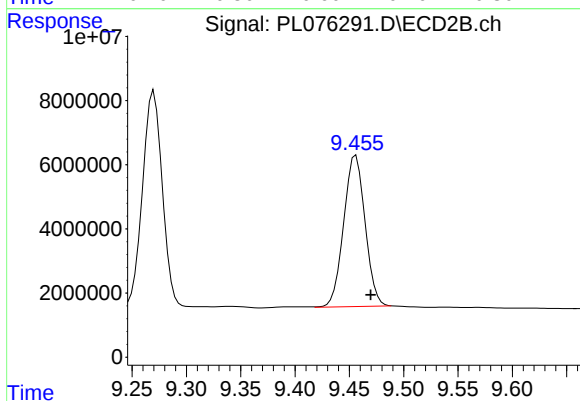
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.014 min
Response: 84948120
Conc: 51.42 ng/ml



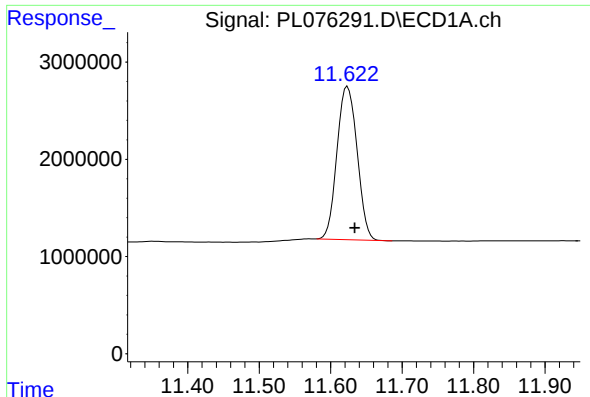
#22 Mirex

R.T.: 10.634 min
Delta R.T.: -0.006 min
Response: 26142133
Conc: 48.60 ng/ml



#22 Mirex

R.T.: 9.455 min
Delta R.T.: -0.015 min
Response: 64699436
Conc: 48.35 ng/ml m



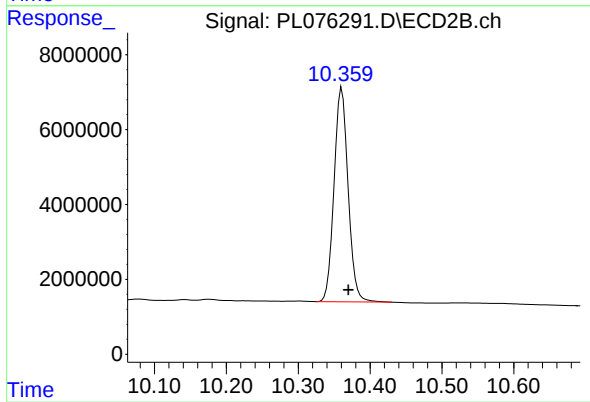
#28 Decachlorobiphenyl

R.T.: 11.624 min
Delta R.T.: -0.010 min
Response: 30941759
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.009 min
Response: 77477231
Conc: 50.44 ng/ml