

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 14:08
 Operator : AR\AJ
 Sample : M4156-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20-20211008-WCMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 09:40:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.630	5.565	6360785	17041345	12.712	12.884
28)	SA Decachlor...	10.397	11.491	4570511	7850094	6.605	6.487
Target Compounds							
2)	A alpha-BHC	5.337	6.147	36363061	94780822	49.125	48.458
3)	MA gamma-BHC...	5.760	6.543	35364688	91124894	50.647	49.737
4)	MA Heptachlor	6.169	7.192	20113361	52247651	26.403	28.016
5)	MB Aldrin	6.494	7.564	18233985	42593175	25.261	24.720
6)	B beta-BHC	6.140	6.798	18518954	44416345	55.160	51.655
7)	B delta-BHC	6.402	7.066	36325168	92714715	52.544	47.900
8)	B Heptachlo...	7.071	8.031	21344110	45110625	30.438	29.107
9)	A Endosulfan I	7.474	8.437	20184495	42207596	30.203	28.688
10)	B gamma-Chl...	7.348	8.300	19161696	40869586	26.458	25.552
11)	B alpha-Chl...	7.417	8.381	19236673	39377122	26.412	24.967
12)	B 4,4'-DDE	7.631	8.568	14976502	33547059	23.531	21.659
13)	MA Dieldrin	7.760	8.726	19723532	42424075	28.707	27.791
14)	MA Endrin	8.051	8.966	18816400	36466638	29.776	29.031
15)	B Endosulfa...	8.360	9.199	21266021	42312576	33.523m	35.410m
16)	A 4,4'-DDD	8.216	9.109	14851518	30284906	26.480	25.638
17)	MA 4,4'-DDT	8.478	9.426	14647071	32158255	23.944	24.608
18)	B Endrin al...	8.550	9.335	25246460	49660678	50.955	51.487
19)	B Endosulfa...	8.781	9.572	23137177	42686451	35.069	34.881
20)	A Methoxychlor	9.072	9.912	10324601	17434562	27.650	26.941
21)	B Endrin ke...	9.300	10.071	28425391	51930983	37.200	38.822
22)	Mirex	9.486	10.538	14701541	21339362	22.289	21.662

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
Data File : PL070293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 14:08
Operator : AR\AJ
Sample : M4156-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

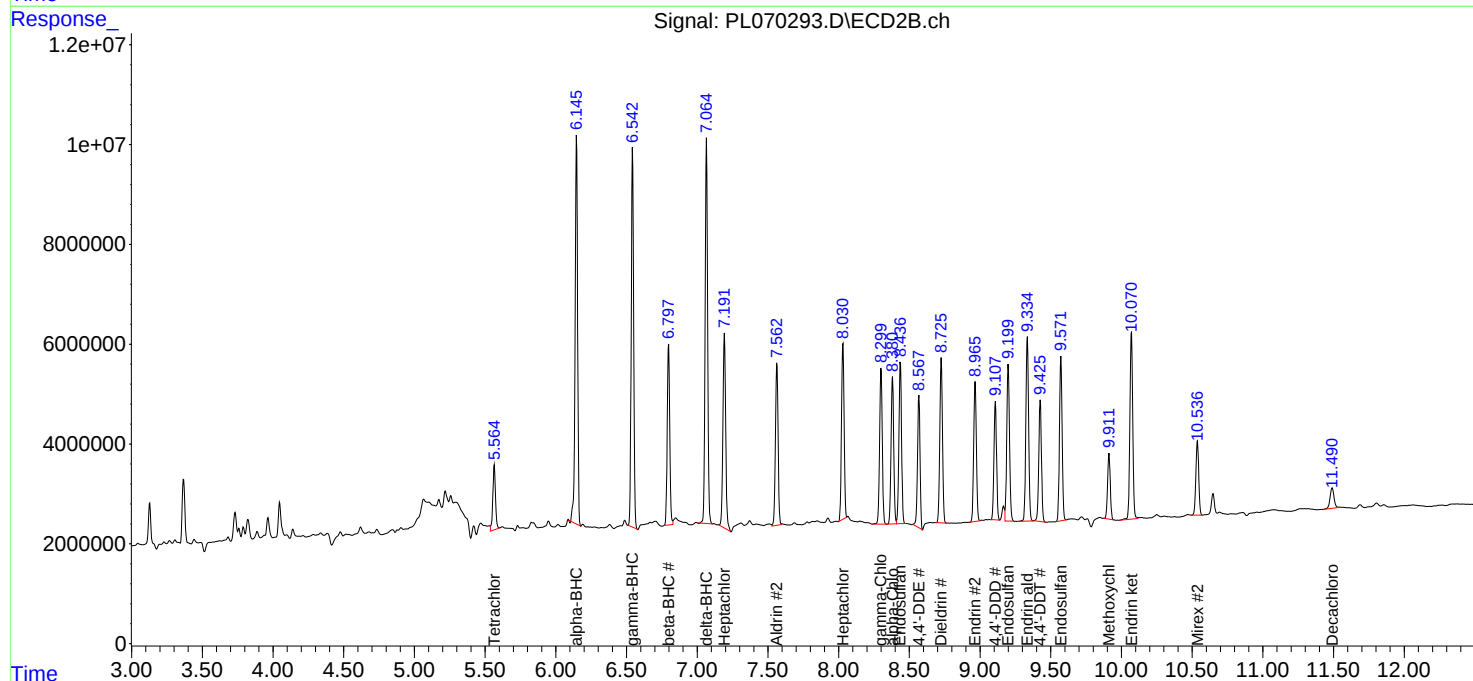
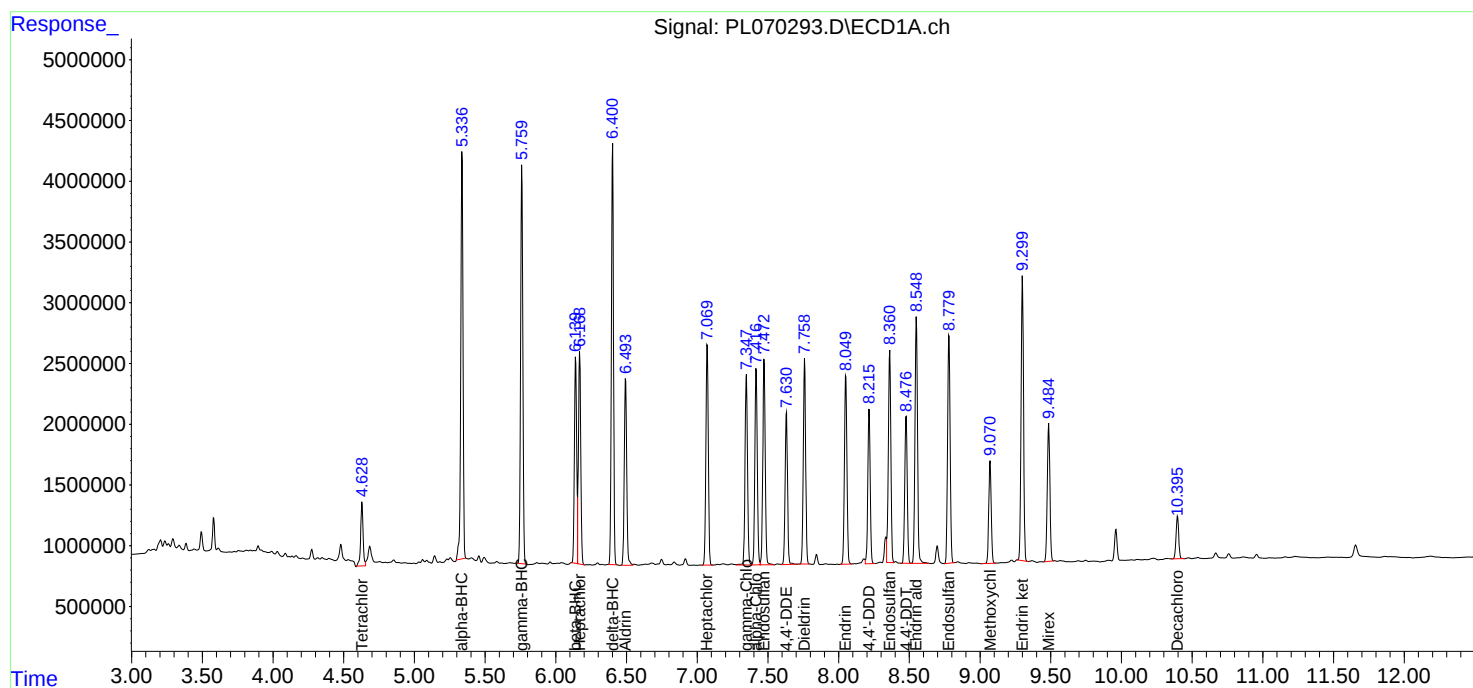
Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMS

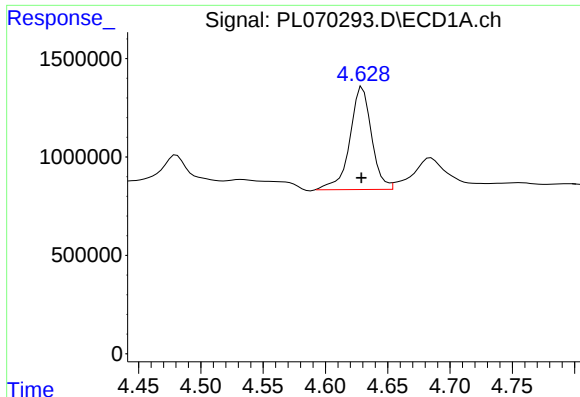
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 09:40:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response 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





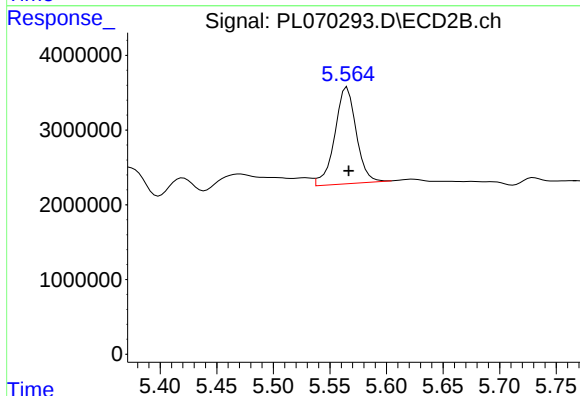
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 6360785
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMS

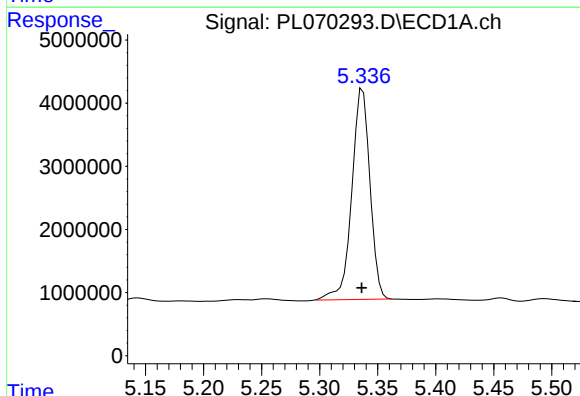
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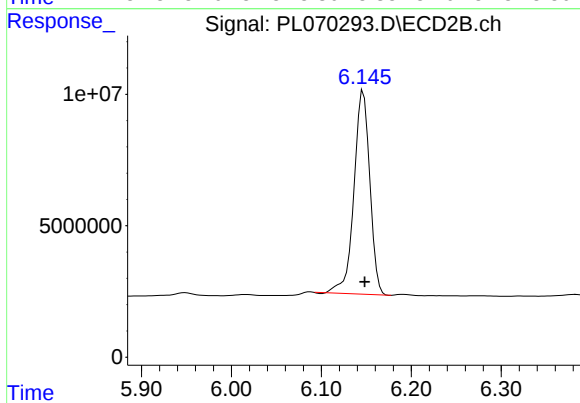
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 17041345
Conc: 12.88 ng/ml



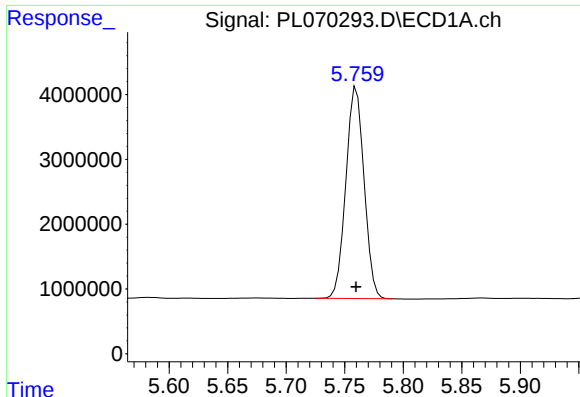
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 36363061
Conc: 49.12 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 94780822
Conc: 48.46 ng/ml



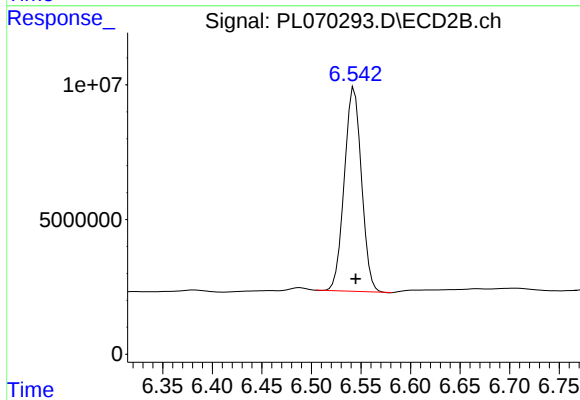
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 35364688
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMS

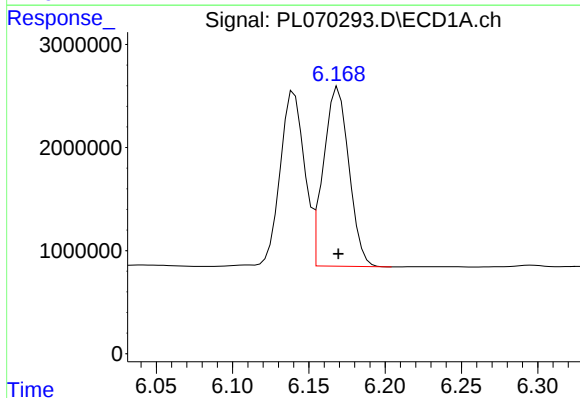
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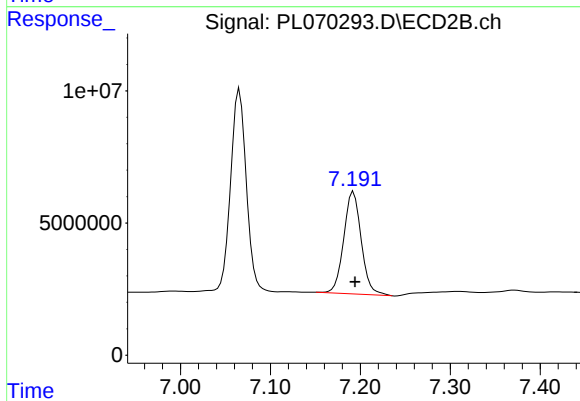
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 91124894
Conc: 49.74 ng/ml



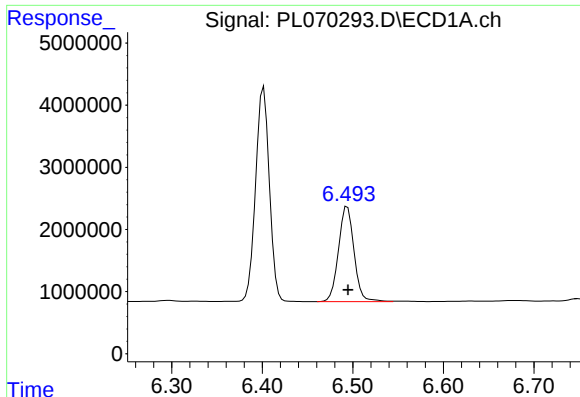
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 20113361
Conc: 26.40 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 52247651
Conc: 28.02 ng/ml



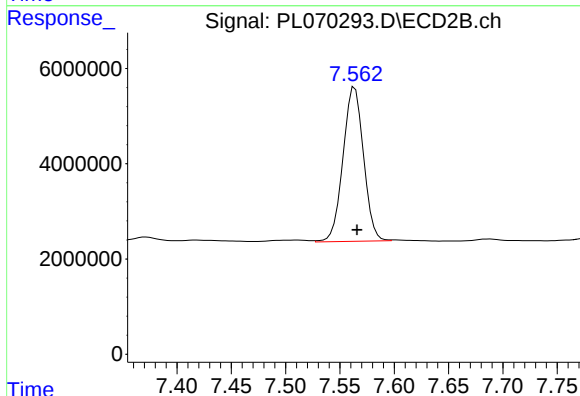
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 18233985
Conc: 25.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMS

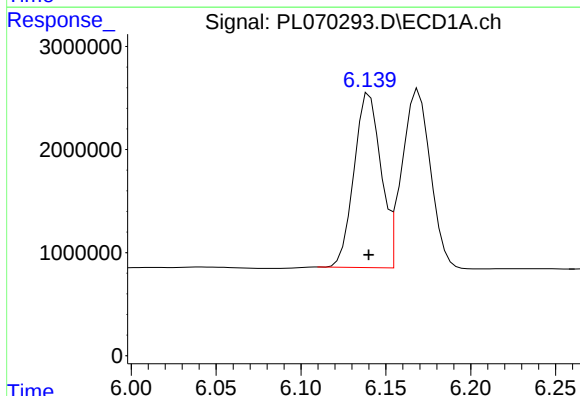
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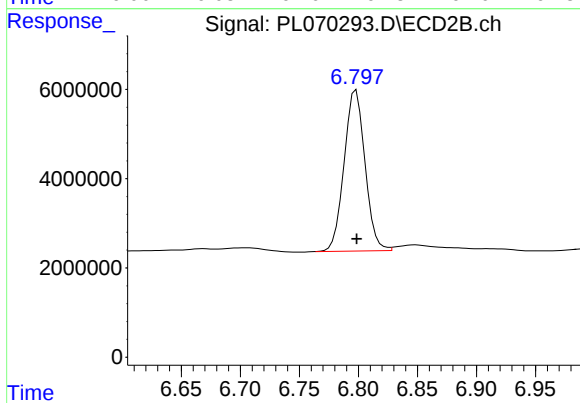
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 42593175
Conc: 24.72 ng/ml



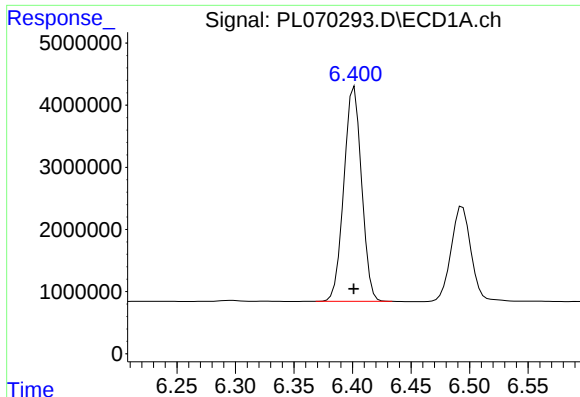
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 18518954
Conc: 55.16 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 44416345
Conc: 51.66 ng/ml



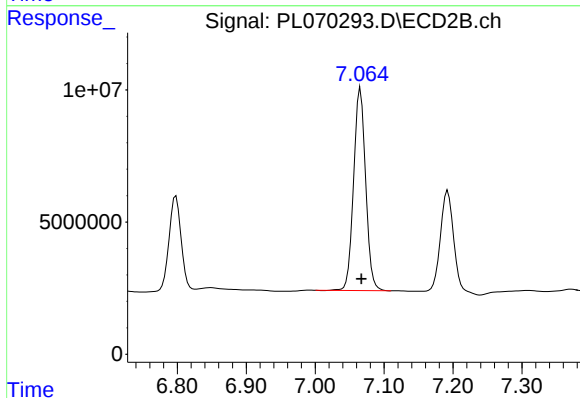
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 36325168
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMS

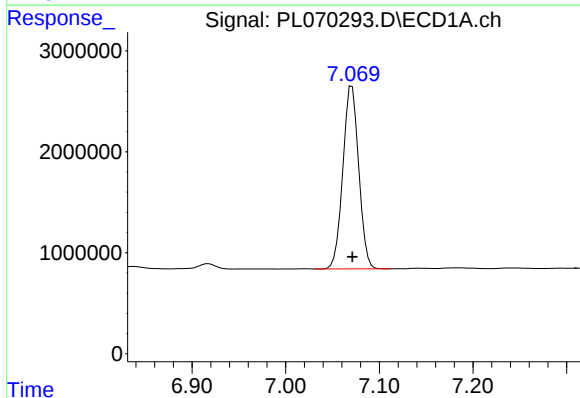
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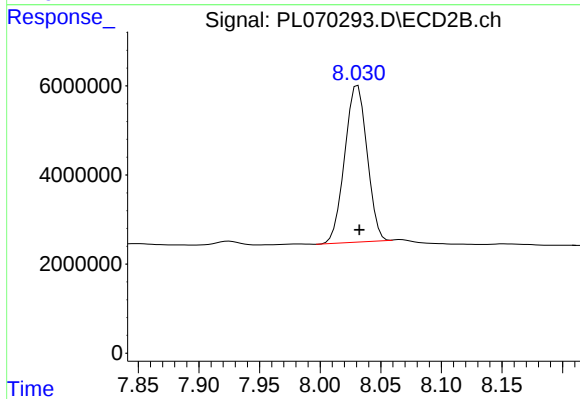
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 92714715
Conc: 47.90 ng/ml



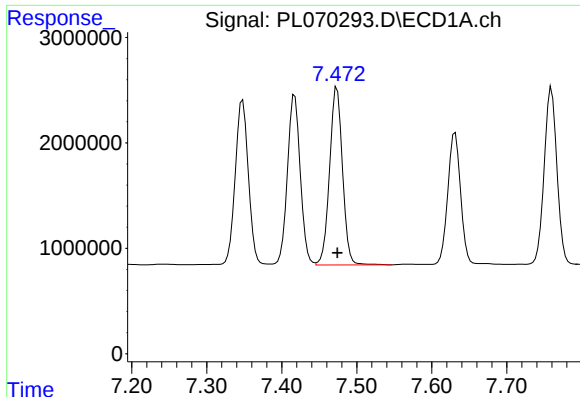
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 21344110
Conc: 30.44 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 45110625
Conc: 29.11 ng/ml



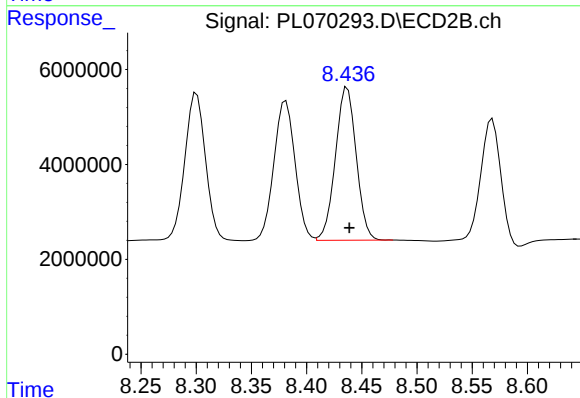
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 20184495
Conc: 30.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMS

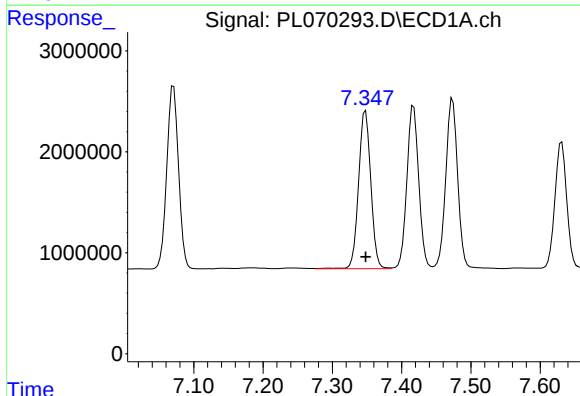
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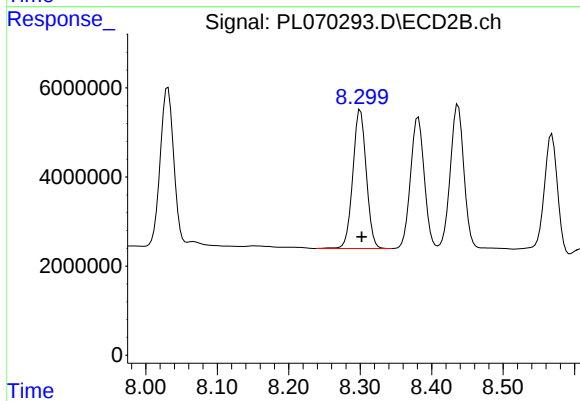
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 42207596
Conc: 28.69 ng/ml



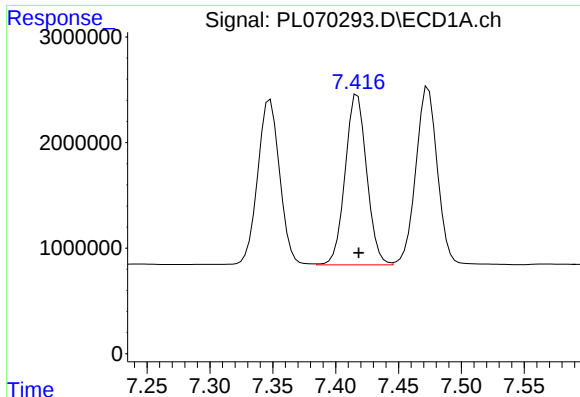
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 19161696
Conc: 26.46 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 40869586
Conc: 25.55 ng/ml



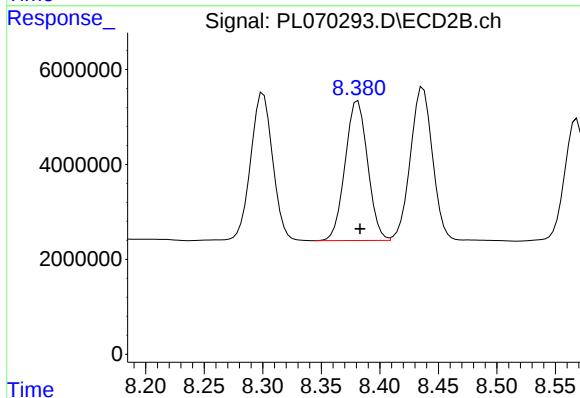
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 19236673
Conc: 26.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMS

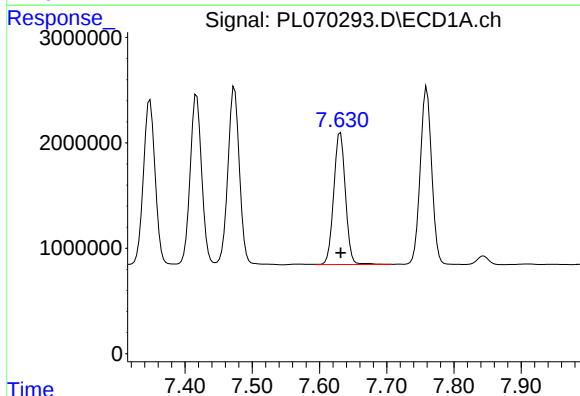
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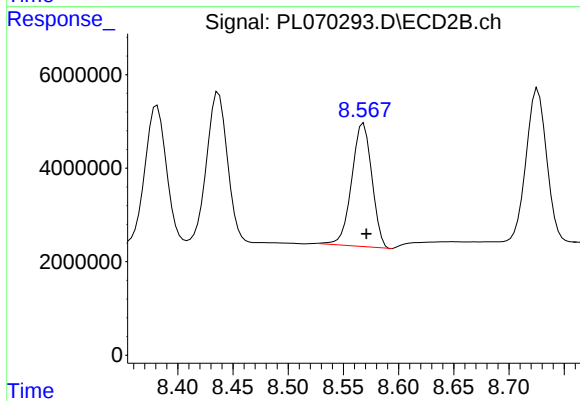
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 39377122
Conc: 24.97 ng/ml



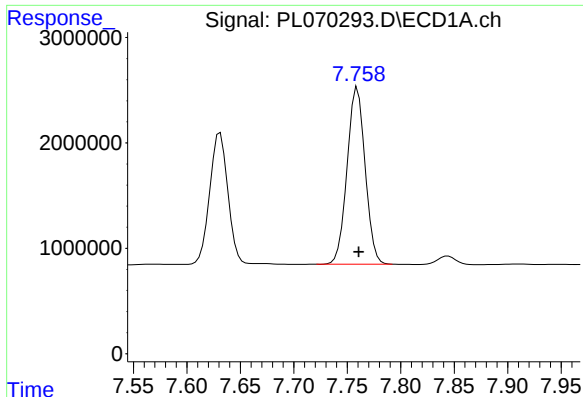
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 14976502
Conc: 23.53 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 33547059
Conc: 21.66 ng/ml



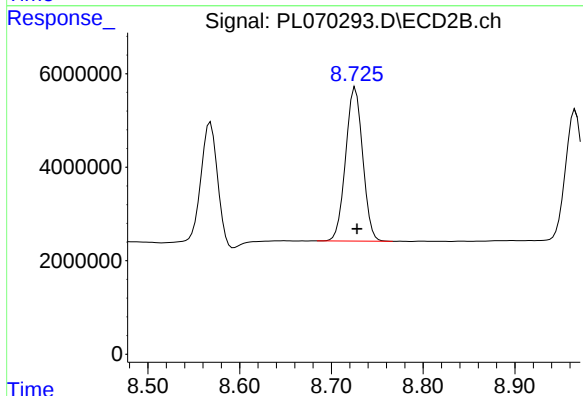
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 19723532
Conc: 28.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMS

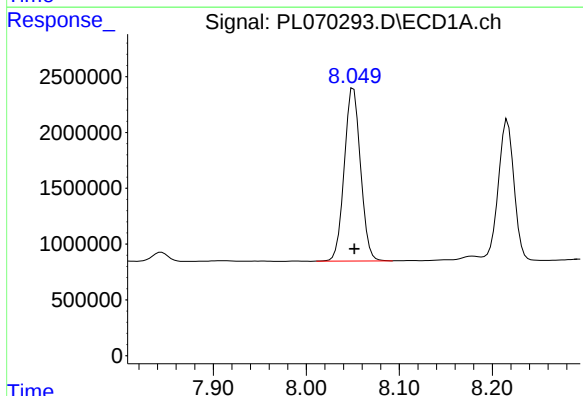
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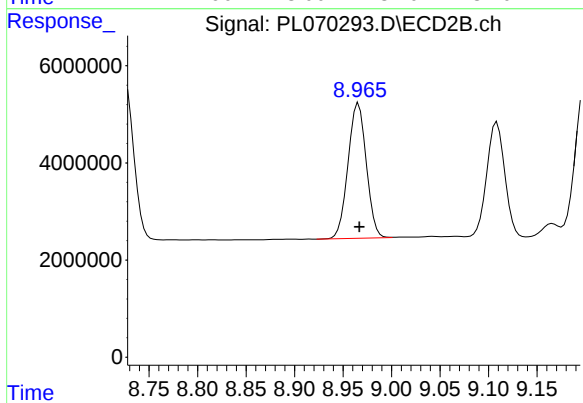
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 42424075
Conc: 27.79 ng/ml



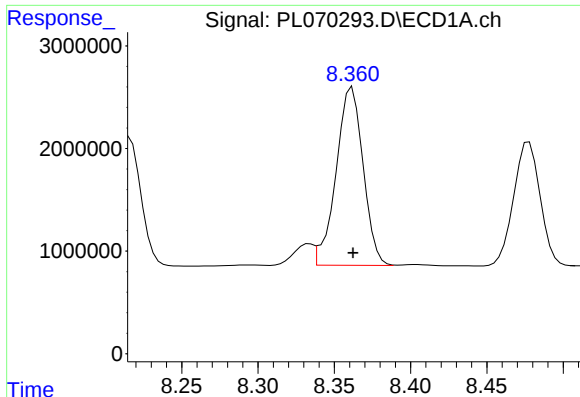
#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 18816400
Conc: 29.78 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 36466638
Conc: 29.03 ng/ml



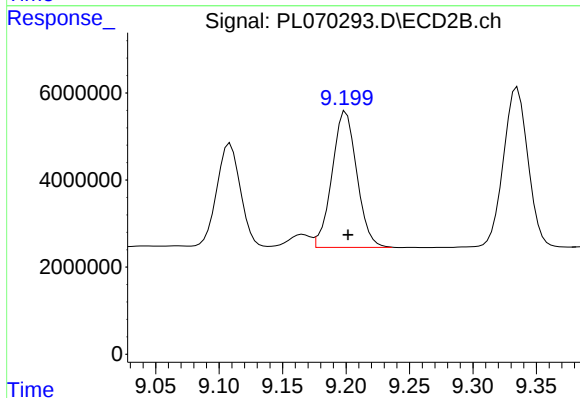
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 21266021
Conc: 33.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMS

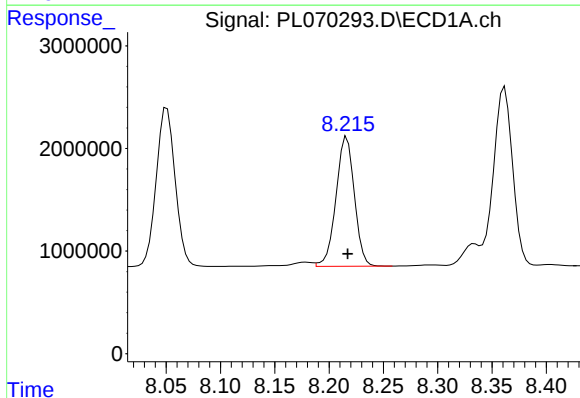
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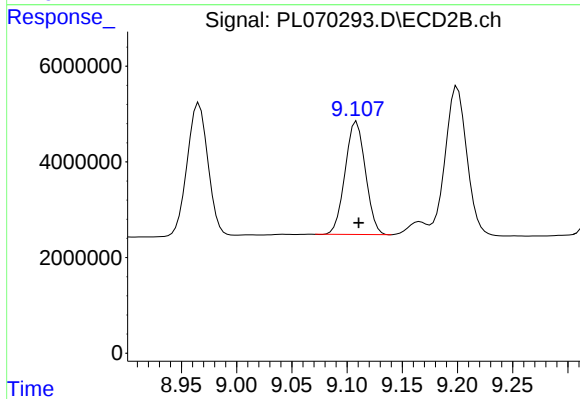
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 42312576
Conc: 35.41 ng/ml m



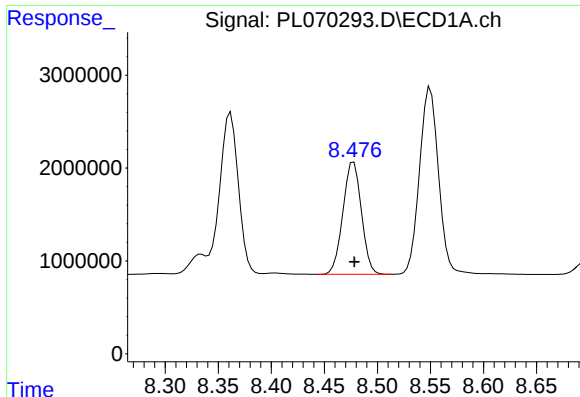
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 14851518
Conc: 26.48 ng/ml



#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 30284906
Conc: 25.64 ng/ml



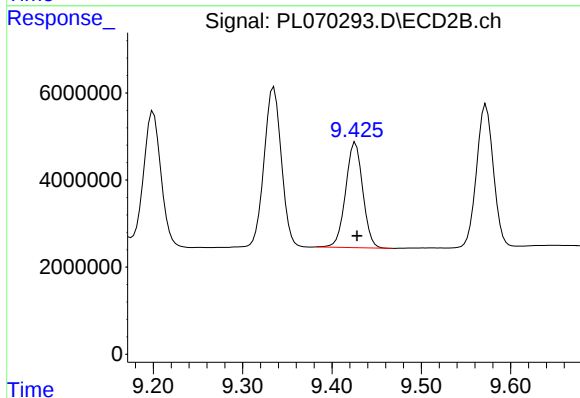
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 14647071
Conc: 23.94 ng/ml

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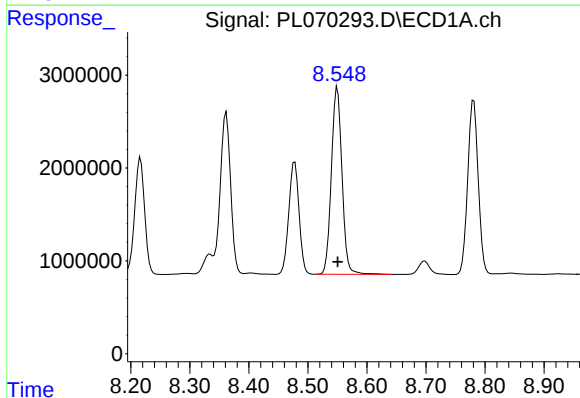
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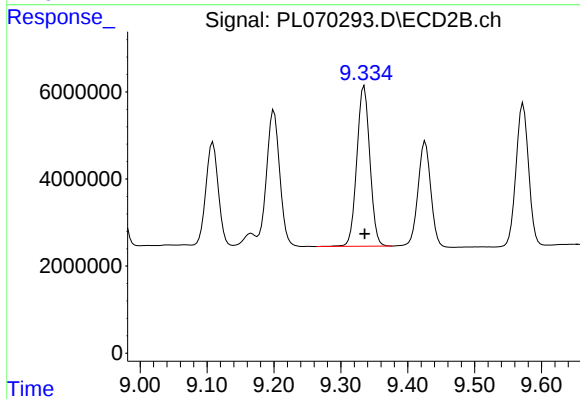
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 32158255
Conc: 24.61 ng/ml



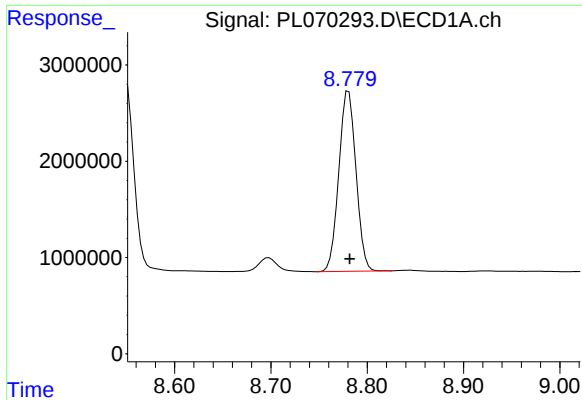
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 25246460
Conc: 50.96 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 49660678
Conc: 51.49 ng/ml



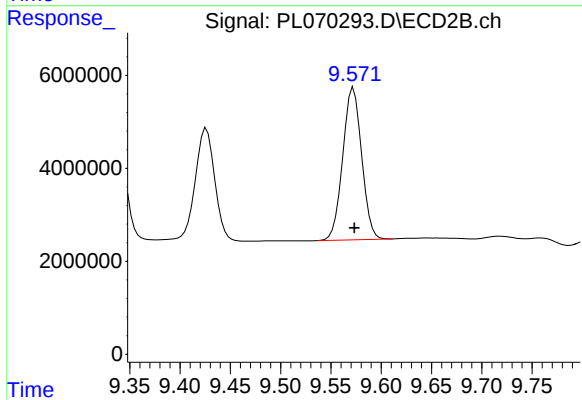
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.001 min
Response: 23137177
Conc: 35.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMS

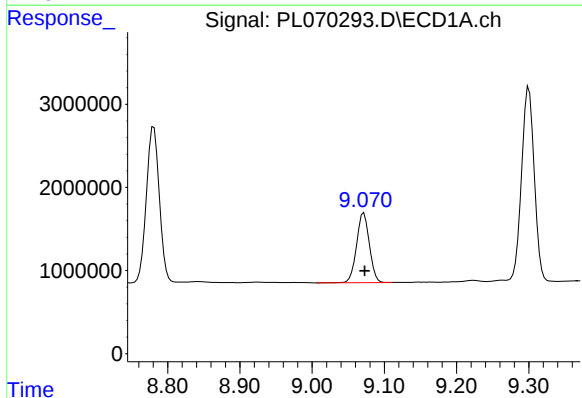
Manual Integrations
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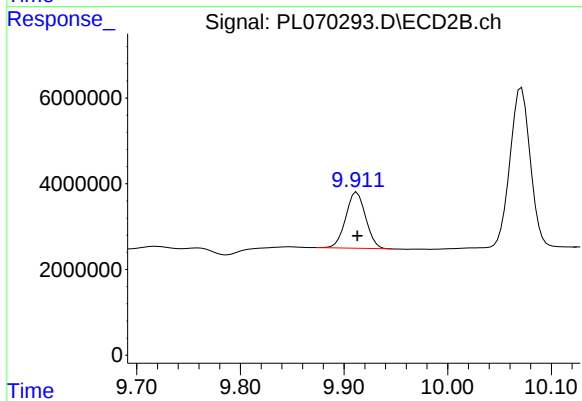
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 42686451
Conc: 34.88 ng/ml



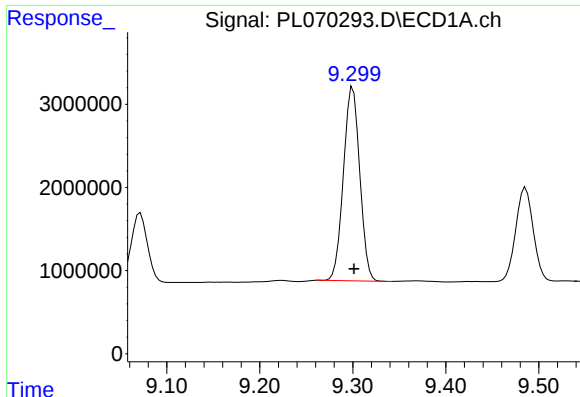
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 10324601
Conc: 27.65 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 17434562
Conc: 26.94 ng/ml



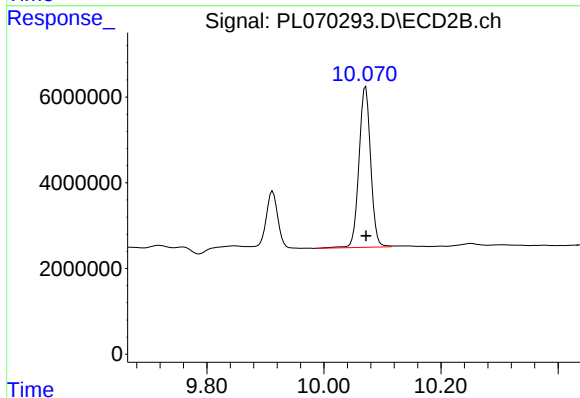
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: -0.001 min
Response: 28425391
Conc: 37.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMS

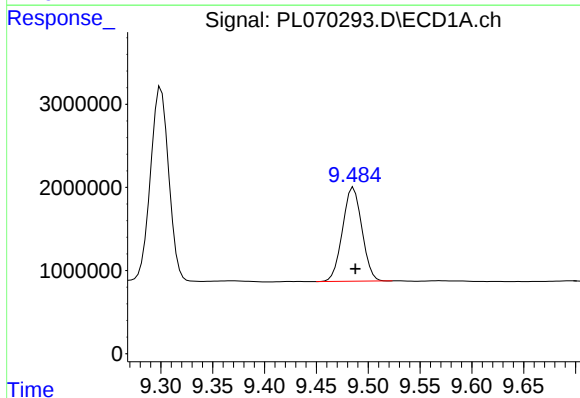
Manual Integrations
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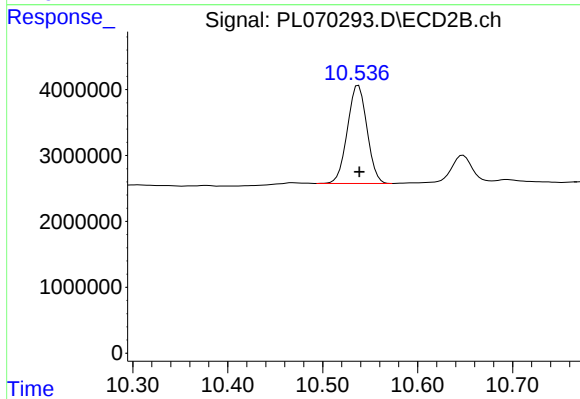
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 51930983
Conc: 38.82 ng/ml



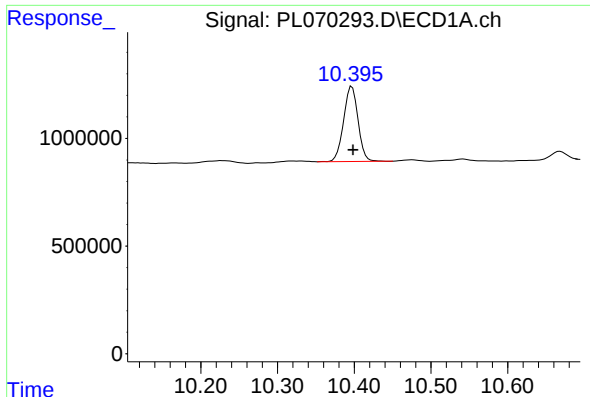
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 14701541
Conc: 22.29 ng/ml



#22 Mirex

R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 21339362
Conc: 21.66 ng/ml



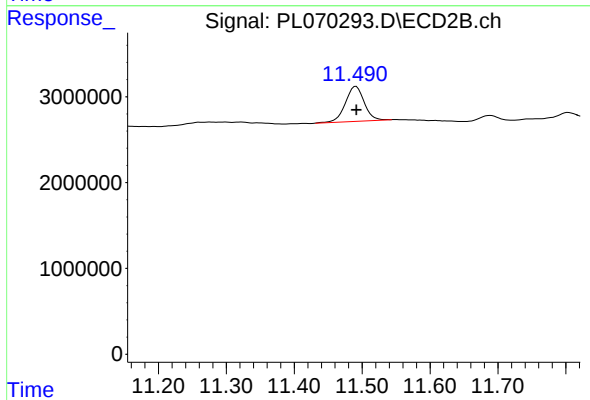
#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.001 min
Response: 4570511
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 7850094
Conc: 6.49 ng/ml