

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 05:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 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 18 07:39:18 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...	4.634	5.567	19242798	56973882	46.521	56.113
28)	SA Decachlor...	10.398f	11.485	24630373	46807680	42.858m	48.243
Target Compounds							
2)	A alpha-BHC	5.340	6.147	25957923	77791136	46.927	57.123
3)	MA gamma-BHC...	5.762	6.543	25331694	72706189	46.675	55.881
4)	MA Heptachlor	6.173	7.191	27107608	71541967	46.153	53.291
5)	MB Aldrin	6.498	7.563	25190782	64408013	47.107	53.365
6)	B beta-BHC	6.142	6.795	13172334	34403904	46.727	53.105
7)	B delta-BHC	6.403	7.063	25403528	68958477	47.346	54.737
8)	B Heptachlo...	7.074	8.029	24778860	59710434	46.492	51.650
9)	A Endosulfan I	7.477	8.434	23554106	53017578	46.395	50.273
10)	B gamma-Chl...	7.351	8.298	25508194	58599881	46.545	51.167
11)	B alpha-Chl...	7.421	8.379	25573280	57660255	46.466	50.208
12)	B 4,4'-DDE	7.634	8.565	22441146	53354918	46.459	50.479
13)	MA Dieldrin	7.762	8.723	24116329	52960800	46.619	48.873
14)	MA Endrin	8.053	8.962	22160016	43020870	45.983	47.396
15)	B Endosulfa...	8.363	9.195	21601401	43029130	45.031	46.914
16)	A 4,4'-DDD	8.219	9.104	20559614	42531940	47.902	49.775
17)	MA 4,4'-DDT	8.480	9.422	20651335	42146104	42.522	44.534
18)	B Endrin al...	8.551	9.330	17861408	34828277	47.632	49.700
19)	B Endosulfa...	8.781	9.567	23070995	41975619	44.845	46.051
20)	A Methoxychlor	9.074	9.907	13085028	22371721	41.800	42.990
21)	B Endrin ke...	9.301	10.066	26569221	46541145	45.414	45.706
22)	Mirex	9.488	10.533	22701338	35413013	45.307	44.775

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 05:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

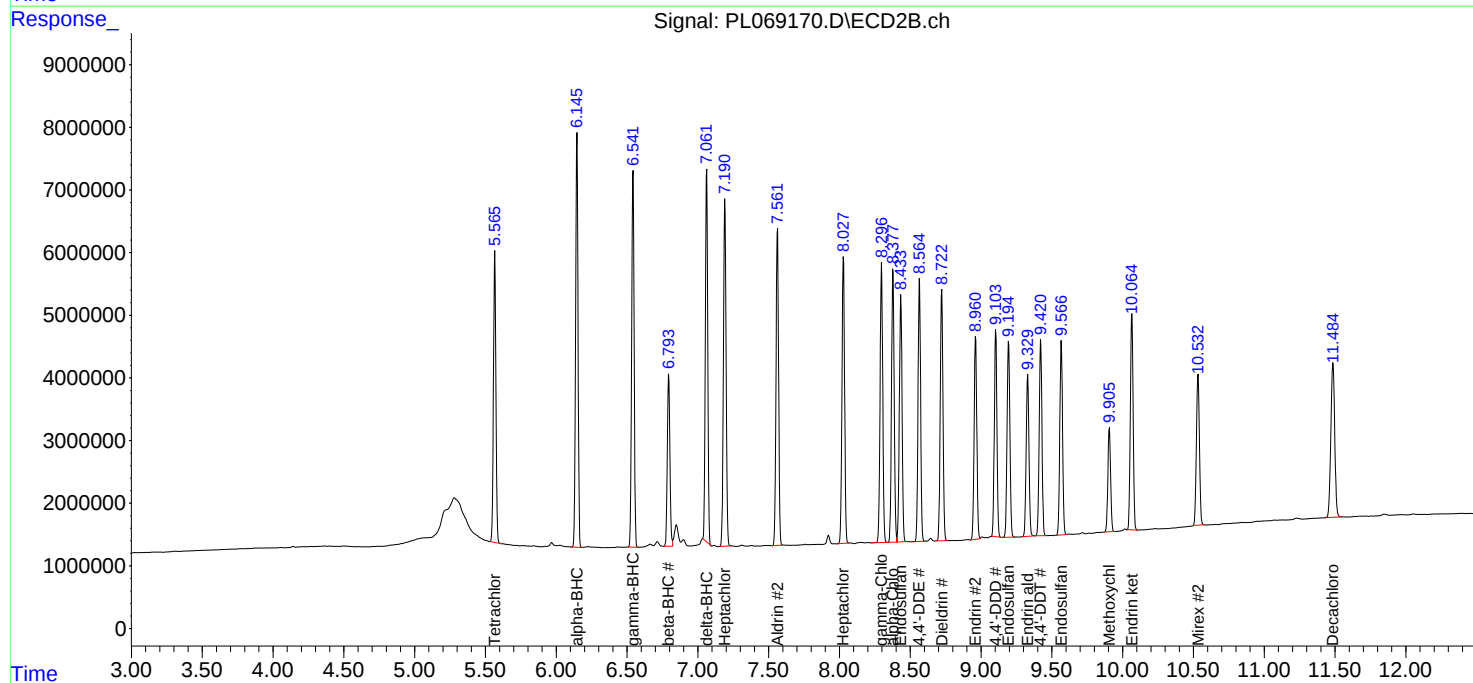
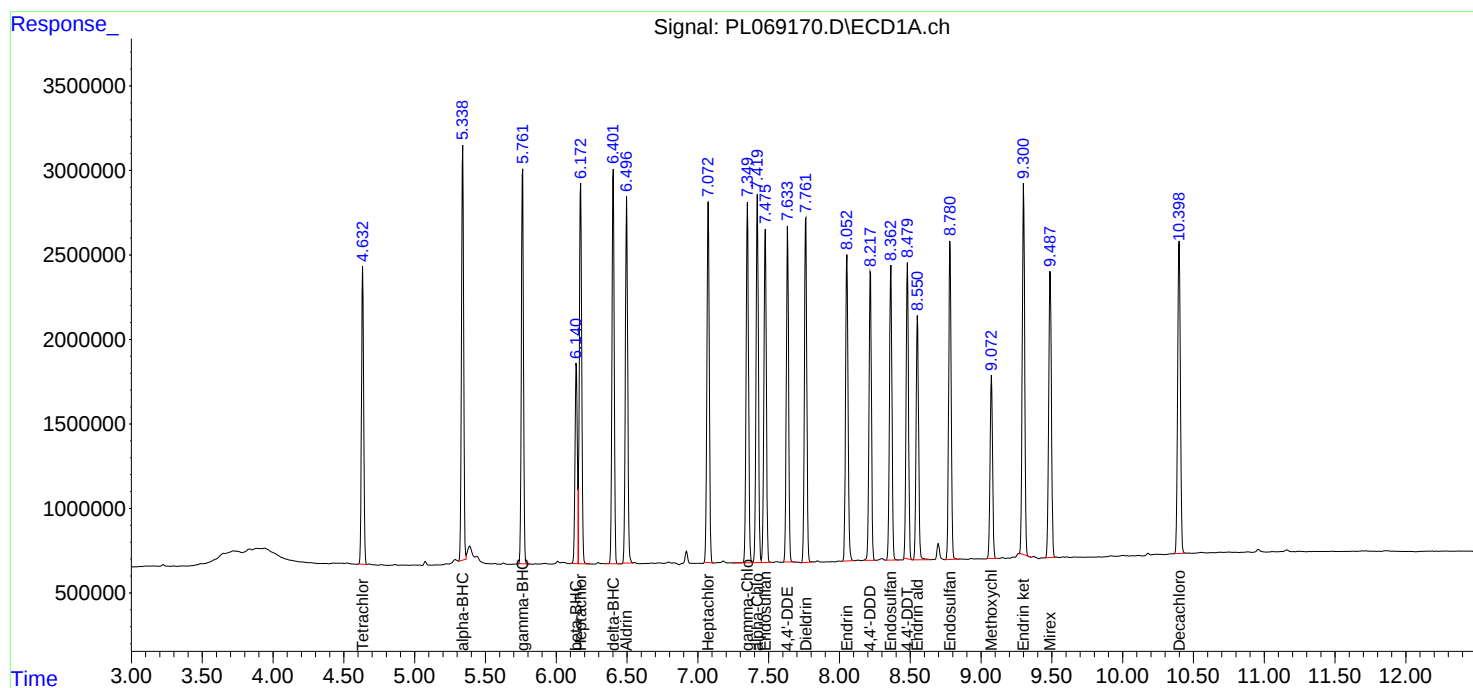
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

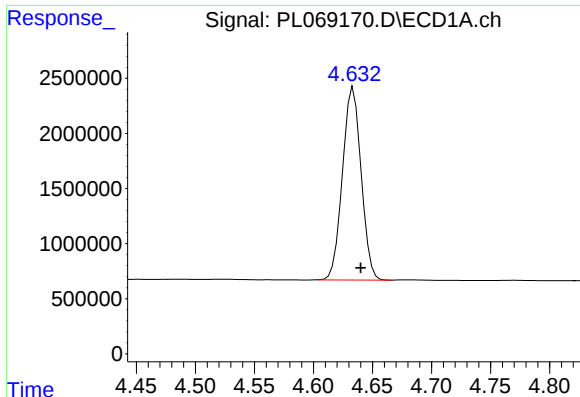
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 07:39:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response 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





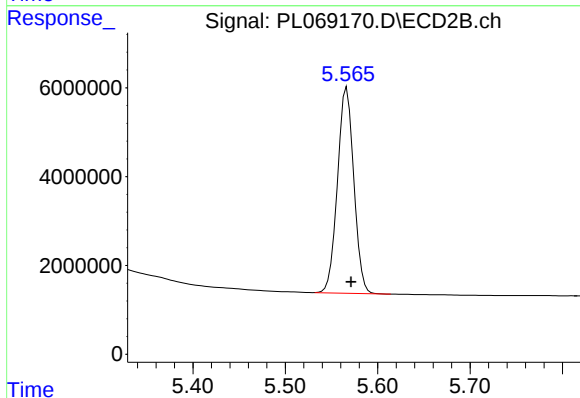
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 19242798
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

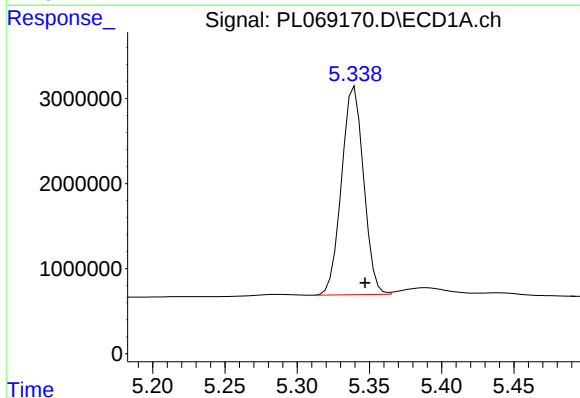
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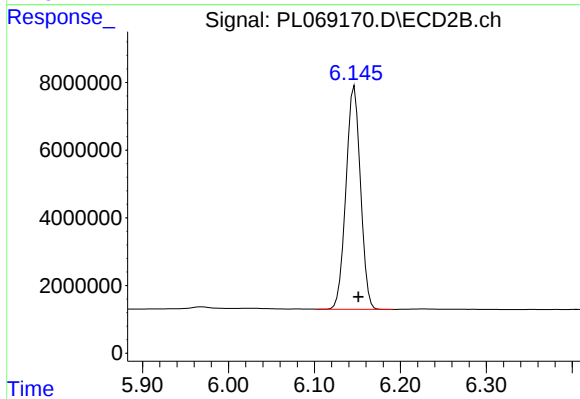
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 56973882
Conc: 56.11 ng/ml



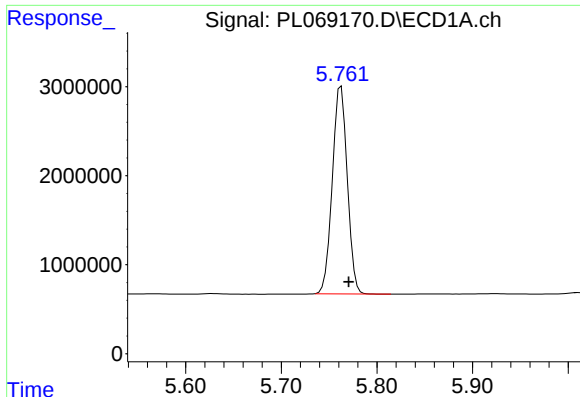
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 25957923
Conc: 46.93 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 77791136
Conc: 57.12 ng/ml



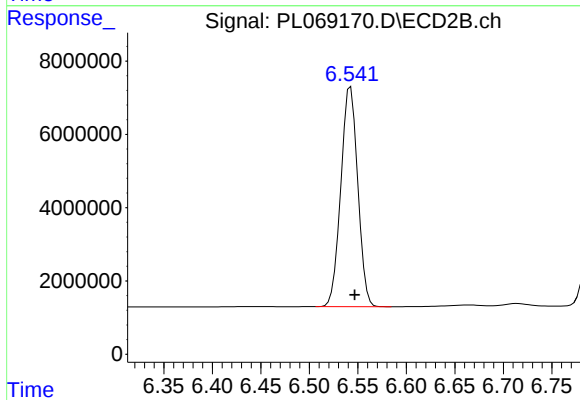
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 25331694
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

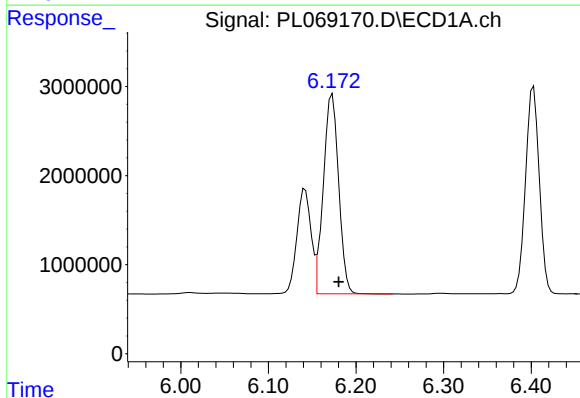
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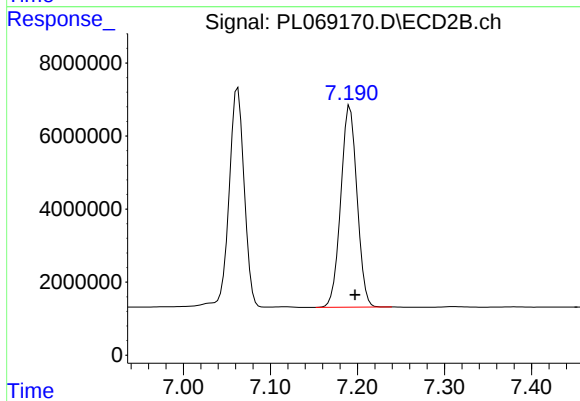
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 72706189
Conc: 55.88 ng/ml



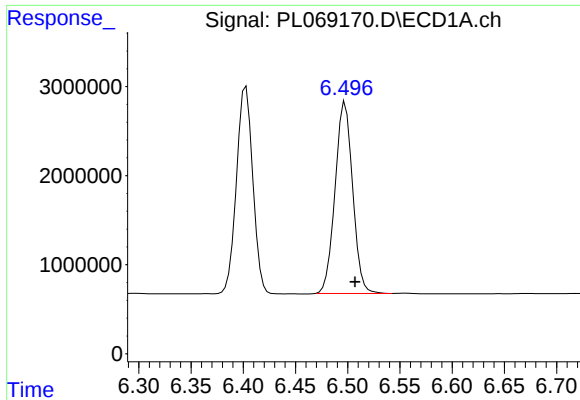
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 27107608
Conc: 46.15 ng/ml



#4 Heptachlor

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 71541967
Conc: 53.29 ng/ml



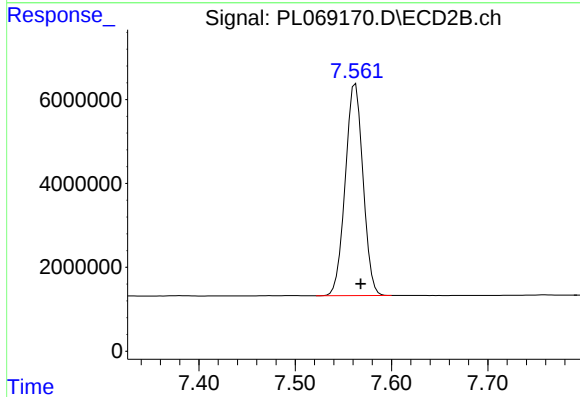
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 25190782
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

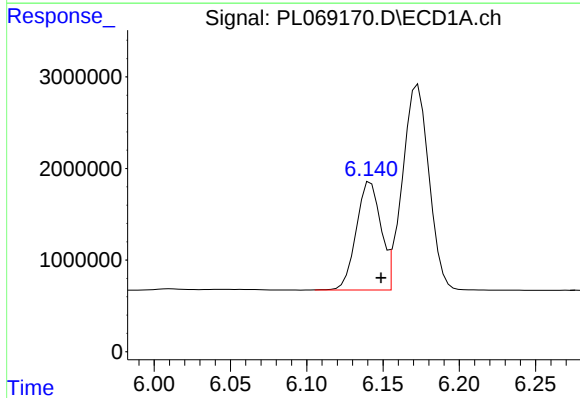
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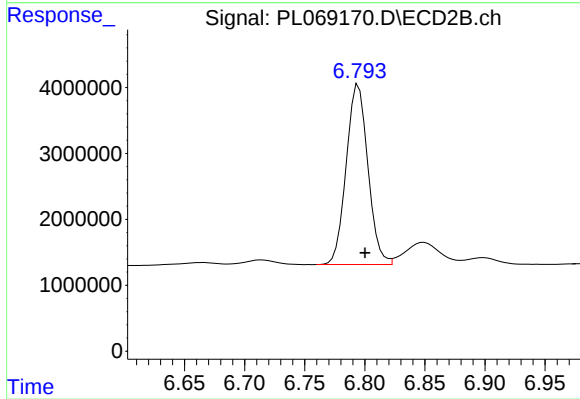
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 64408013
Conc: 53.37 ng/ml



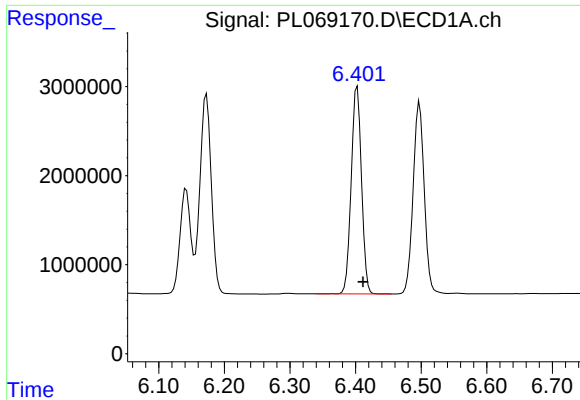
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 13172334
Conc: 46.73 ng/ml



#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 34403904
Conc: 53.11 ng/ml



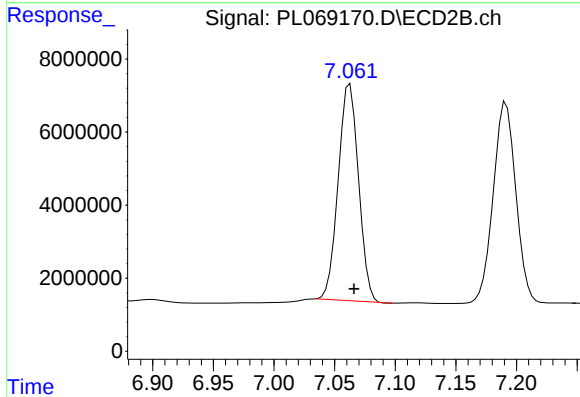
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 25403528
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

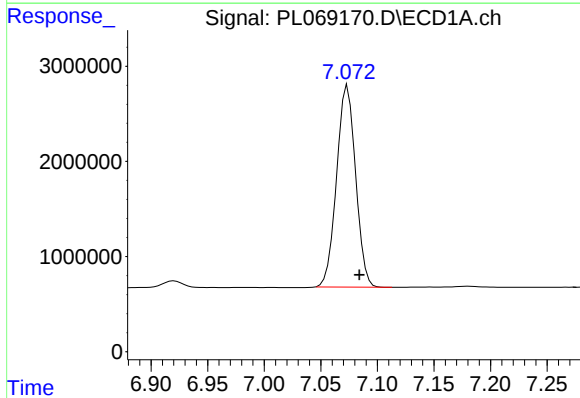
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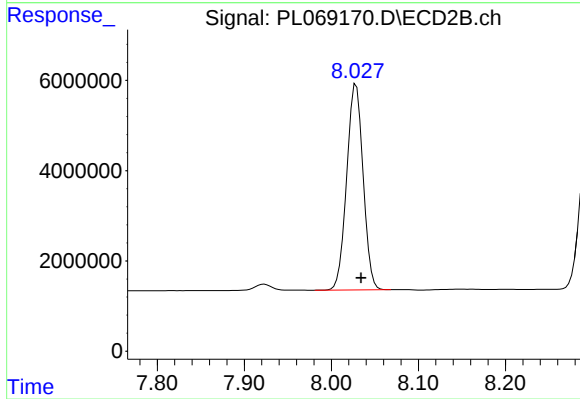
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 68958477
Conc: 54.74 ng/ml



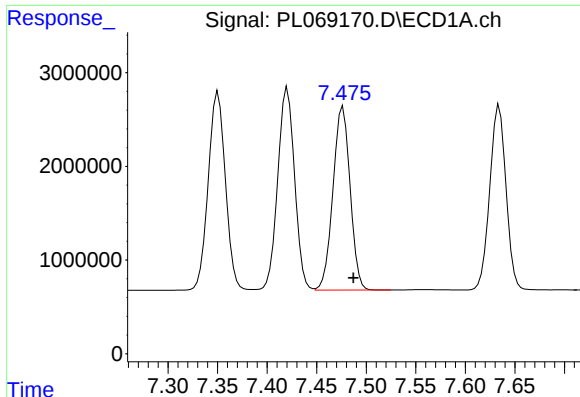
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 24778860
Conc: 46.49 ng/ml



#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 59710434
Conc: 51.65 ng/ml



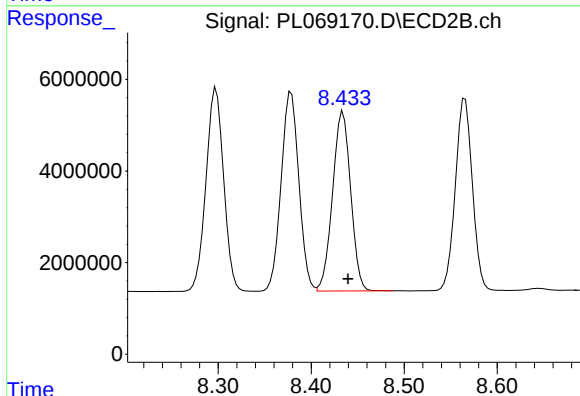
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.011 min
Response: 23554106
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

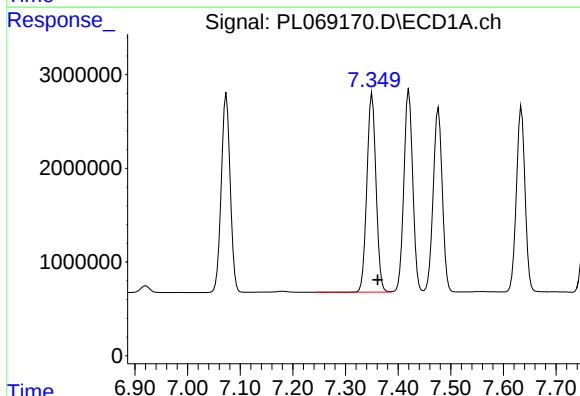
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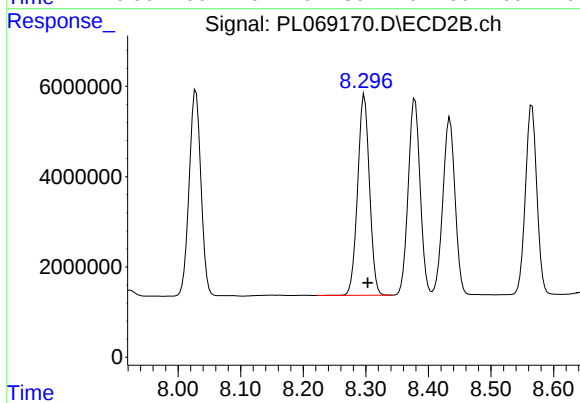
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 53017578
Conc: 50.27 ng/ml



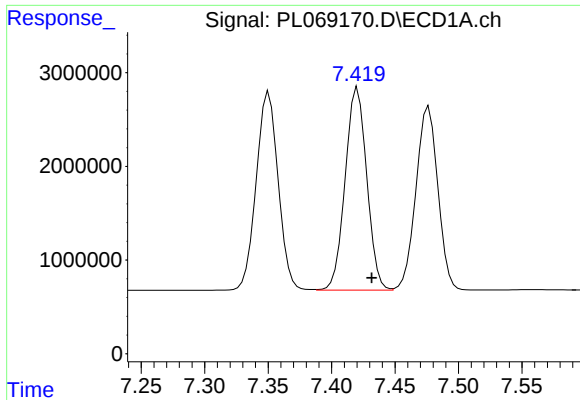
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 25508194
Conc: 46.54 ng/ml



#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 58599881
Conc: 51.17 ng/ml



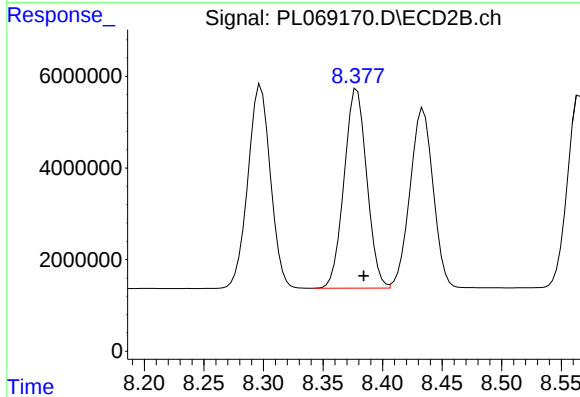
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.011 min
Response: 25573280
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

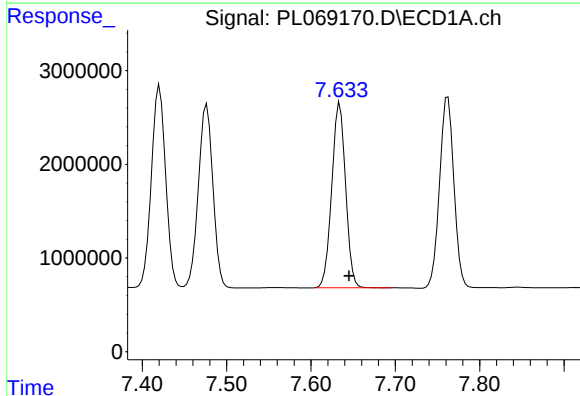
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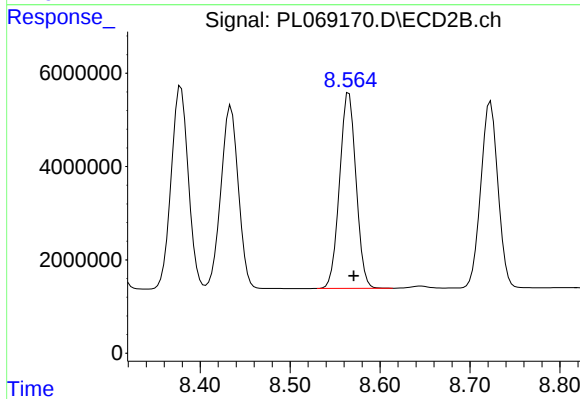
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 57660255
Conc: 50.21 ng/ml



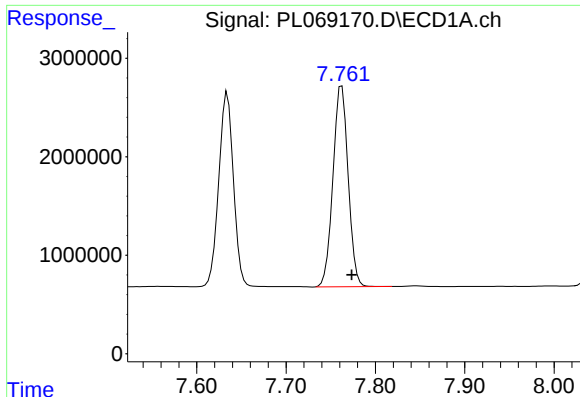
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 22441146
Conc: 46.46 ng/ml



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 53354918
Conc: 50.48 ng/ml



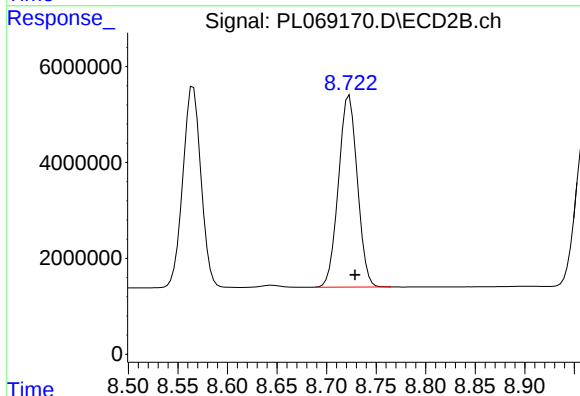
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: -0.011 min
Response: 24116329
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

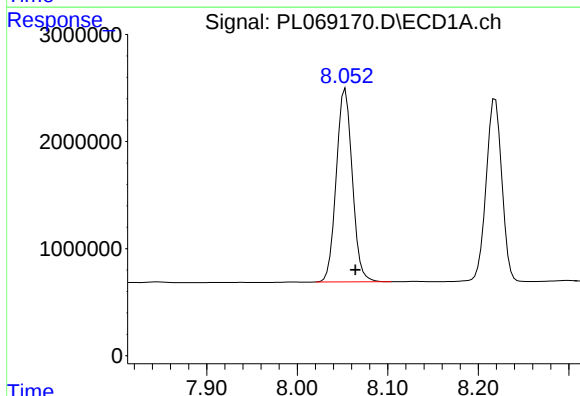
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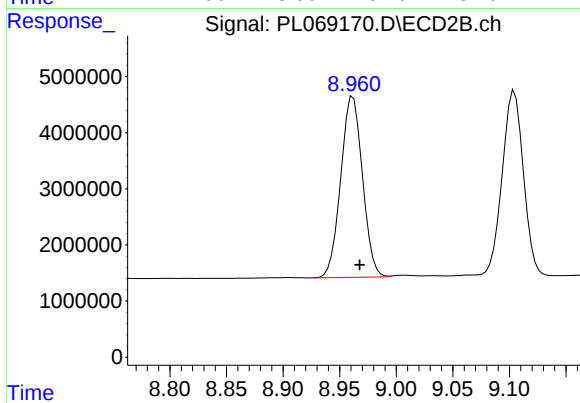
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.006 min
Response: 52960800
Conc: 48.87 ng/ml



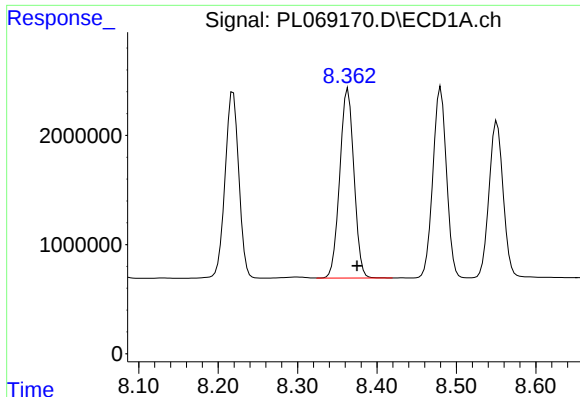
#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.011 min
Response: 22160016
Conc: 45.98 ng/ml



#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.006 min
Response: 43020870
Conc: 47.40 ng/ml



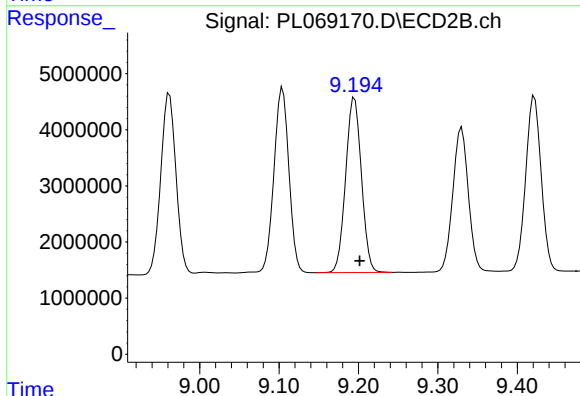
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 21601401
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

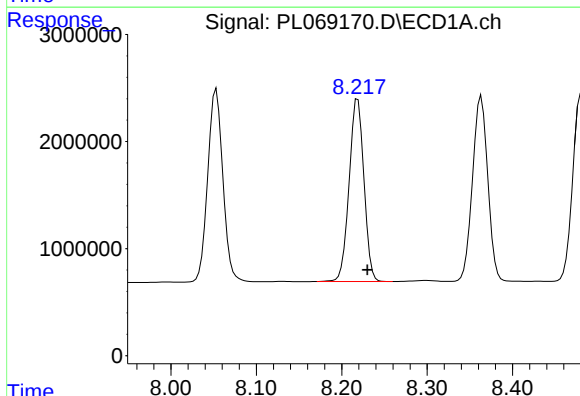
Manual Integrations
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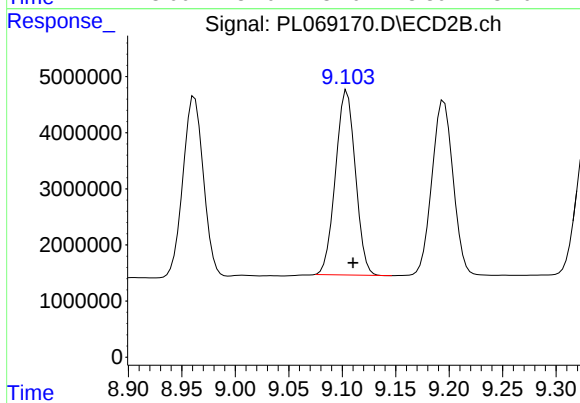
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 43029130
Conc: 46.91 ng/ml



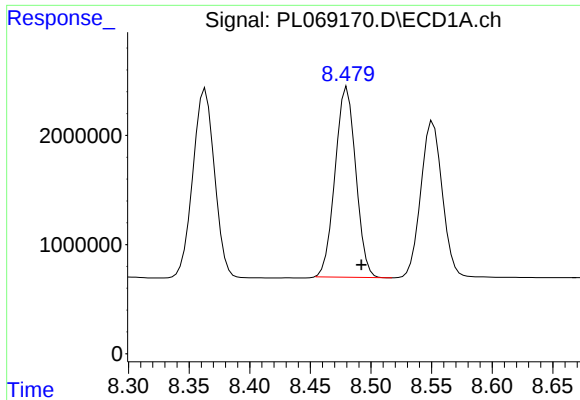
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: 20559614
Conc: 47.90 ng/ml



#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 42531940
Conc: 49.77 ng/ml



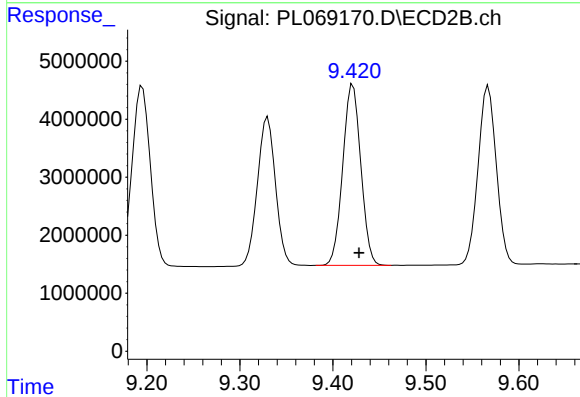
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 20651335
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

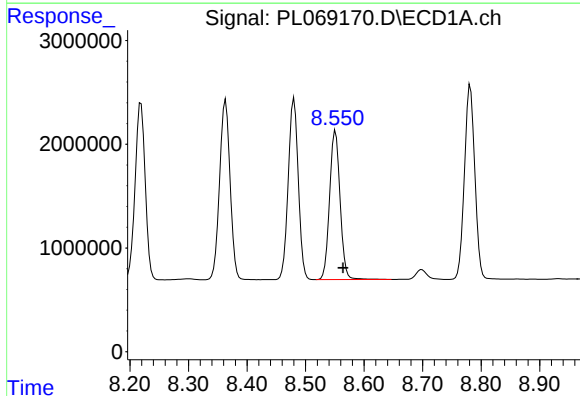
Manual Integrations
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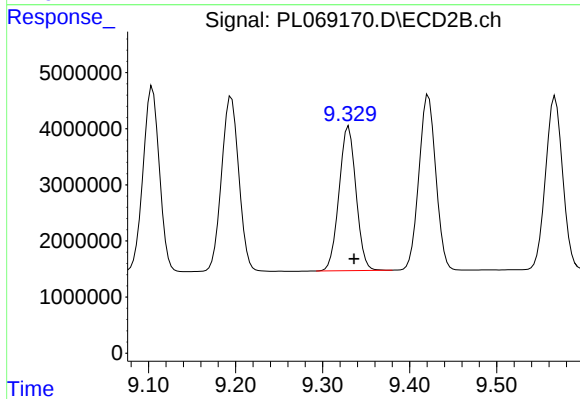
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.007 min
Response: 42146104
Conc: 44.53 ng/ml



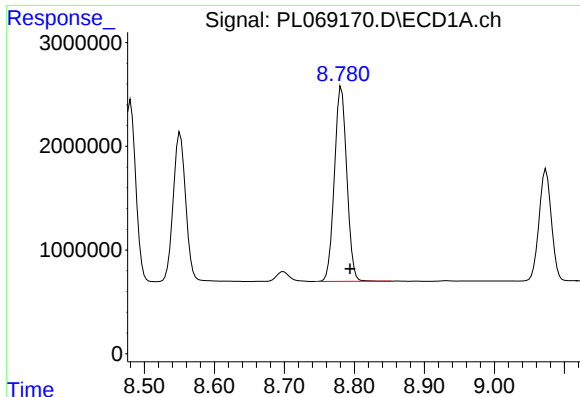
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.013 min
Response: 17861408
Conc: 47.63 ng/ml



#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 34828277
Conc: 49.70 ng/ml



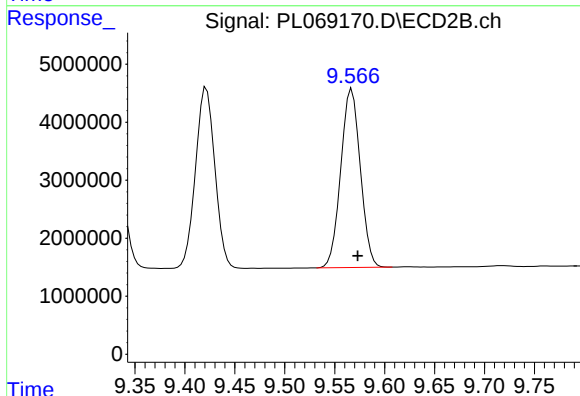
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.012 min
Response: 23070995
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

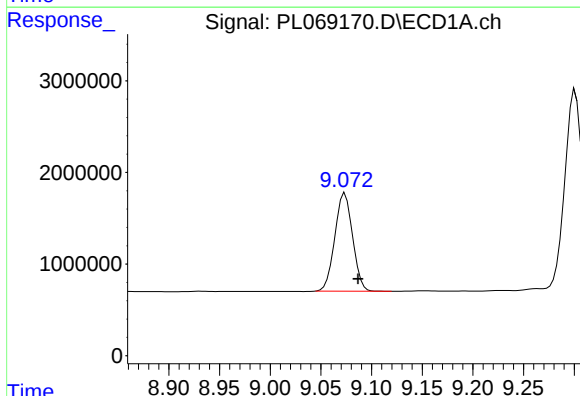
Manual Integrations
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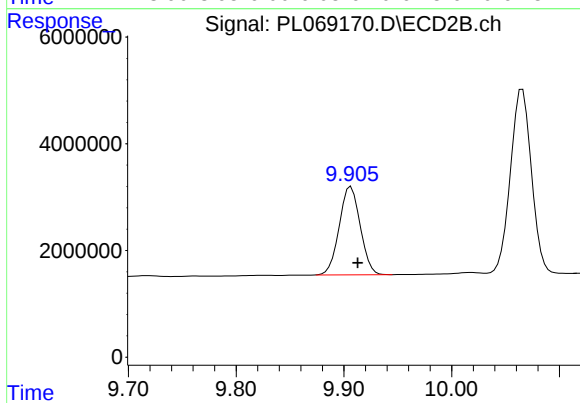
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 41975619
Conc: 46.05 ng/ml



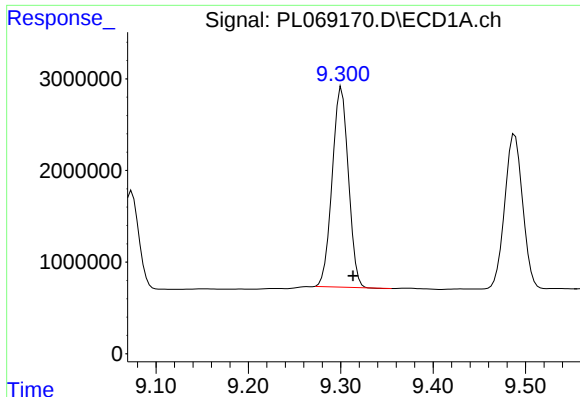
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.013 min
Response: 13085028
Conc: 41.80 ng/ml



#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 22371721
Conc: 42.99 ng/ml



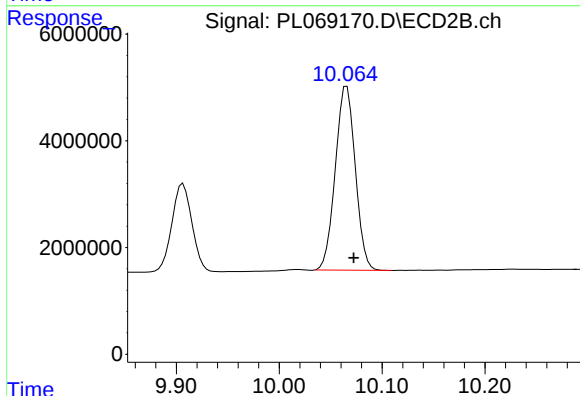
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: -0.012 min
Response: 26569221
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

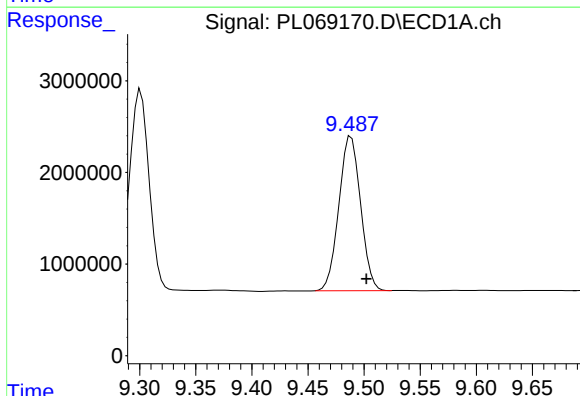
Manual Integrations
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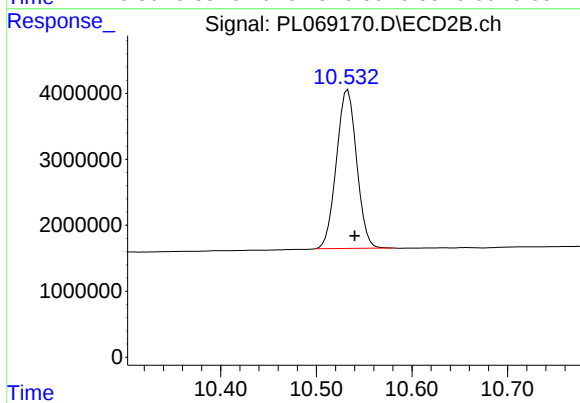
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.007 min
Response: 46541145
Conc: 45.71 ng/ml



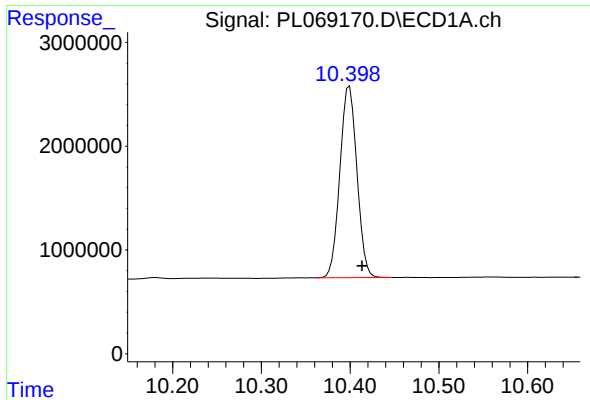
#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.014 min
Response: 22701338
Conc: 45.31 ng/ml



#22 Mirex

R.T.: 10.533 min
Delta R.T.: -0.007 min
Response: 35413013
Conc: 44.77 ng/ml



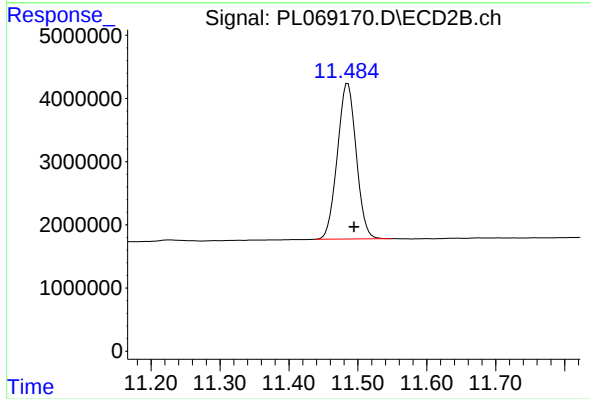
#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.016 min
Response: 24630373
Conc: 42.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/18/2021 4:18:00 PM



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.009 min
Response: 46807680
Conc: 48.24 ng/ml