

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 10:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:53:59 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	19469944	54552419	47.070	53.728
28)	SA Decachlor...	10.400	11.486	26871068	49172683	46.757	50.681
Target Compounds							
2)	A alpha-BHC	5.340	6.146	27152524	74397412	49.087	54.631
3)	MA gamma-BHC...	5.763	6.541	26673301	70707707	49.147	54.345m
4)	MA Heptachlor	6.174	7.192	28591543	70284440	48.680	52.355
5)	MB Aldrin	6.499	7.563	25745078	64484357	48.143	53.428
6)	B beta-BHC	6.142	6.795	13235779	31869791	46.952	49.194
7)	B delta-BHC	6.403	7.063	26537552	66926658	49.459	53.124
8)	B Heptachlo...	7.074	8.029	25482879	59568324	47.813	51.527
9)	A Endosulfan I	7.477	8.435	24875283	54253921	48.997	51.446
10)	B gamma-Chl...	7.351	8.298	27595872	59288901	50.354	51.769
11)	B alpha-Chl...	7.421	8.379	26456577	58650262	48.071	51.070
12)	B 4,4'-DDE	7.635	8.567	23774894	55860960	49.220	52.850
13)	MA Dieldrin	7.763	8.724	25150353	57135227	48.618	52.725
14)	MA Endrin	8.054	8.963	24004469	48349914	49.810	53.267
15)	B Endosulfa...	8.364	9.196	22706215	46153266	47.334	50.321
16)	A 4,4'-DDD	8.220	9.105	21093642	45043372	49.147	52.714
17)	MA 4,4'-DDT	8.481	9.423	23975248	50247855	49.366	53.095
18)	B Endrin al...	8.552	9.331	18443800	37240189	49.185	53.142
19)	B Endosulfa...	8.783	9.568	23936387	45523973	46.528	49.944
20)	A Methoxychlor	9.075	9.907	14949194	25850394	47.755	49.675
21)	B Endrin ke...	9.301	10.066	28533411	50710438	48.772	49.800
22)	Mirex	9.490	10.533	23600173	37639497	47.101	47.590

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 10:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

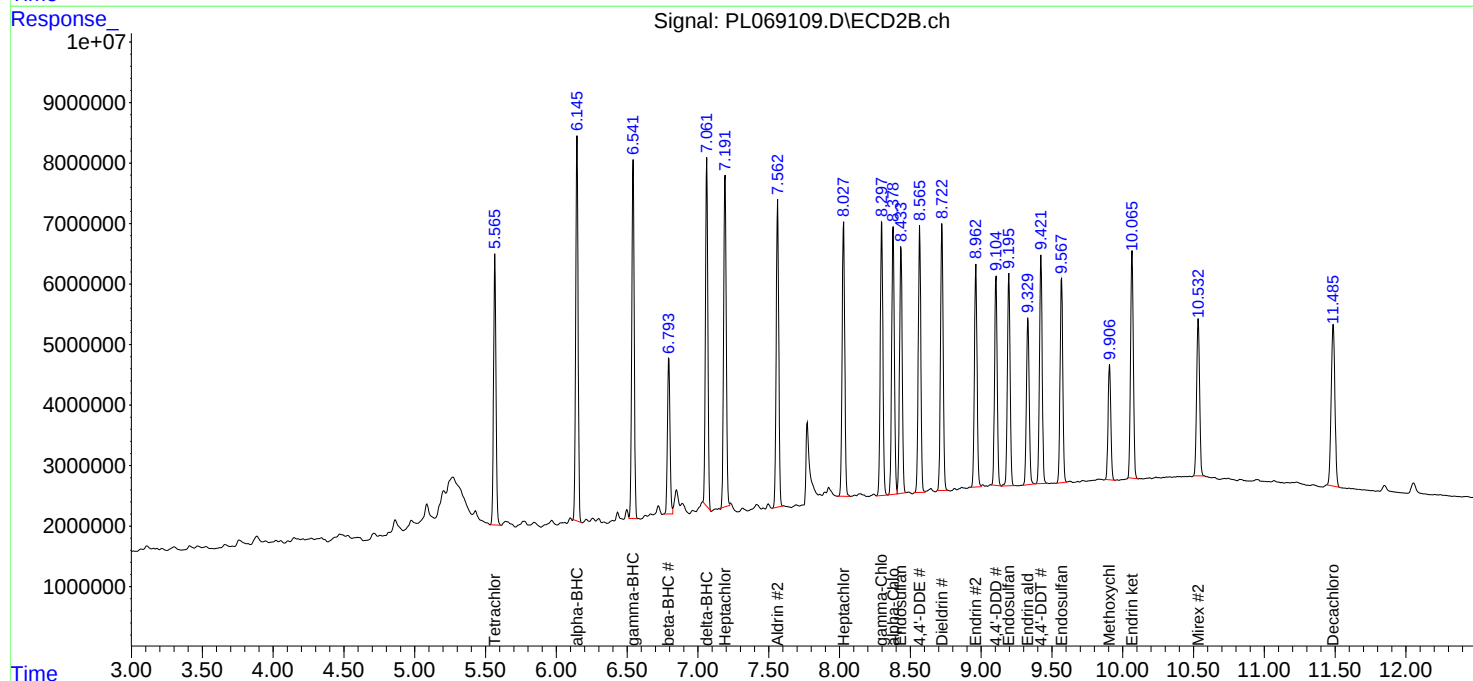
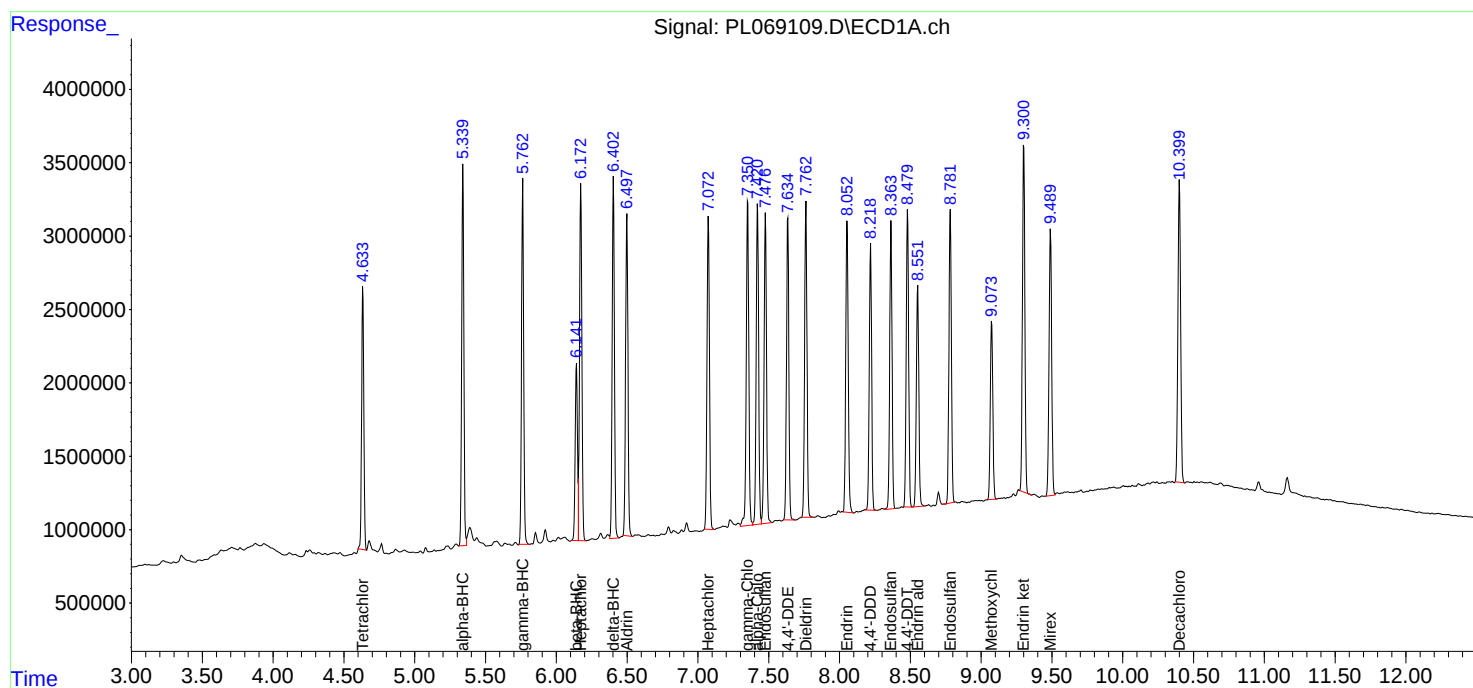
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

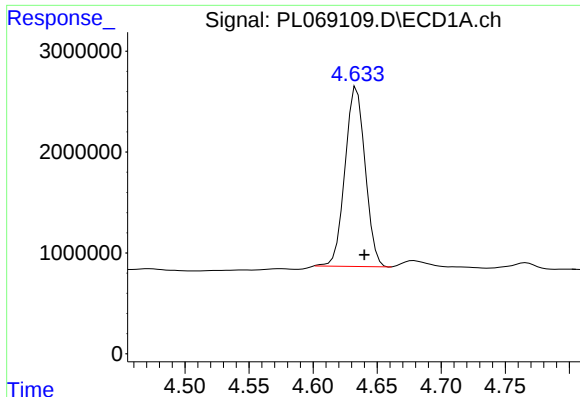
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 07:53:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response 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





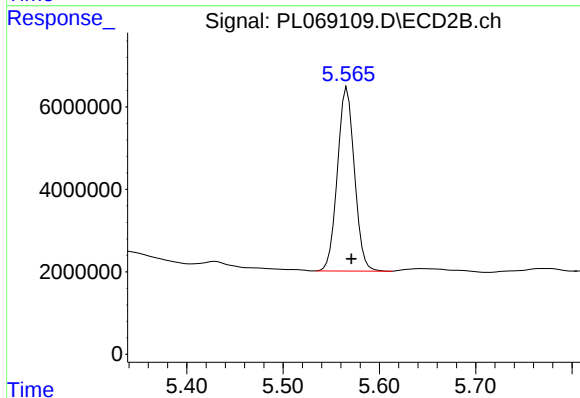
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 19469944
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

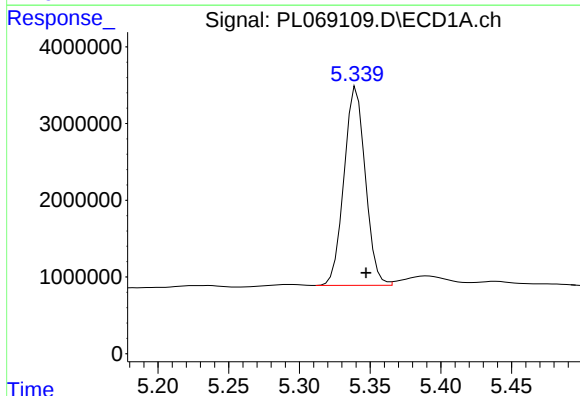
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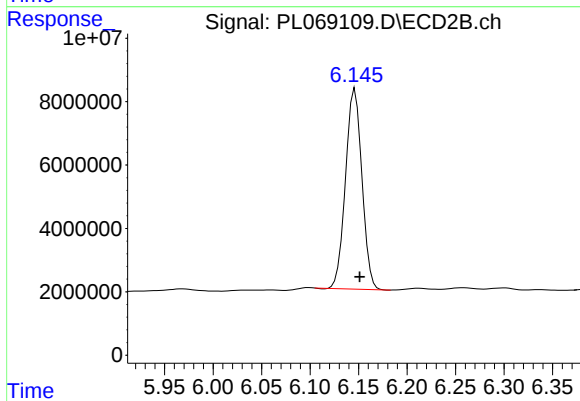
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 54552419
Conc: 53.73 ng/ml



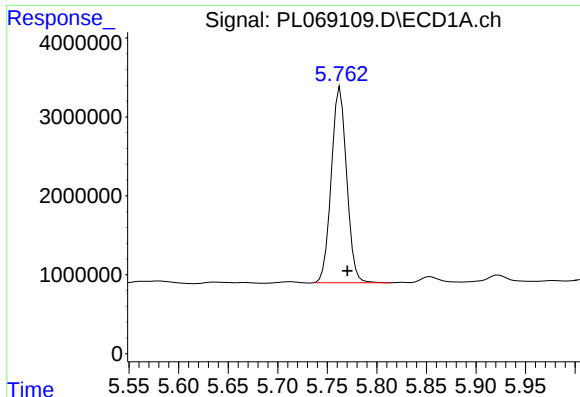
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 27152524
Conc: 49.09 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 74397412
Conc: 54.63 ng/ml



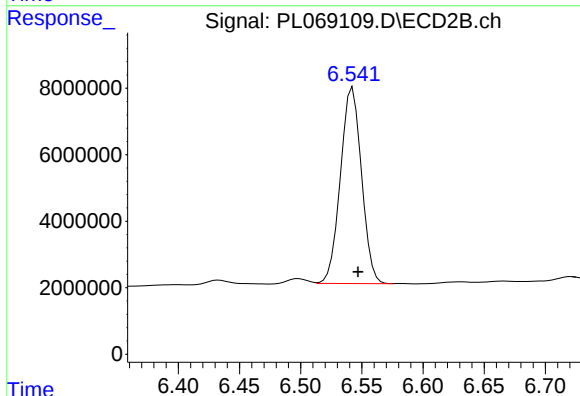
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 26673301
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

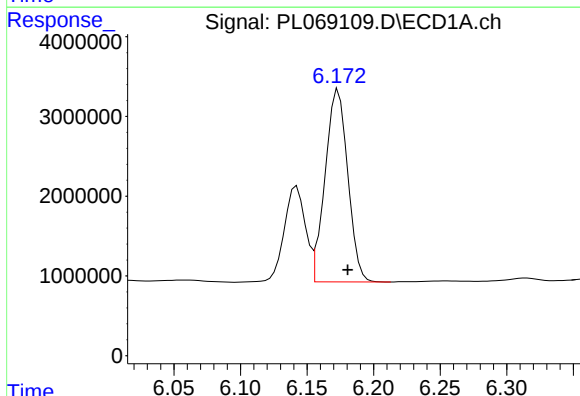
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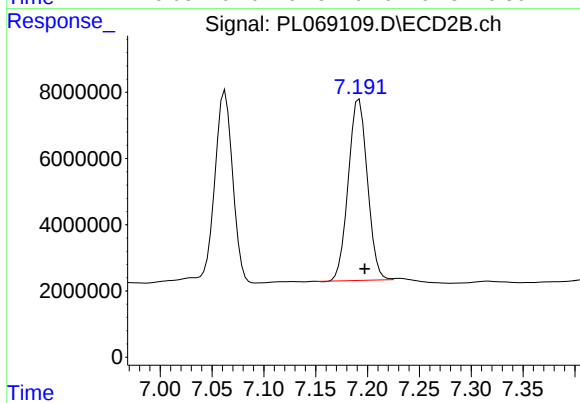
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 70707707
Conc: 54.34 ng/ml m



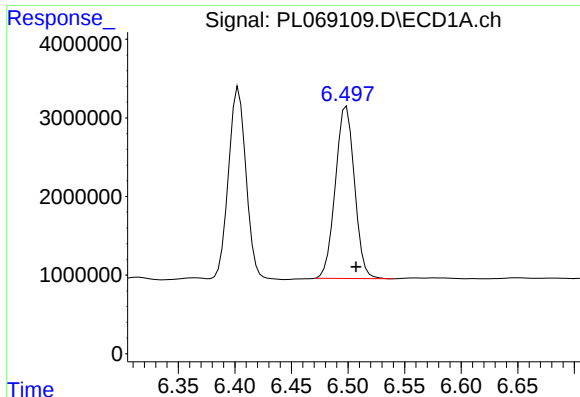
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 28591543
Conc: 48.68 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 70284440
Conc: 52.35 ng/ml



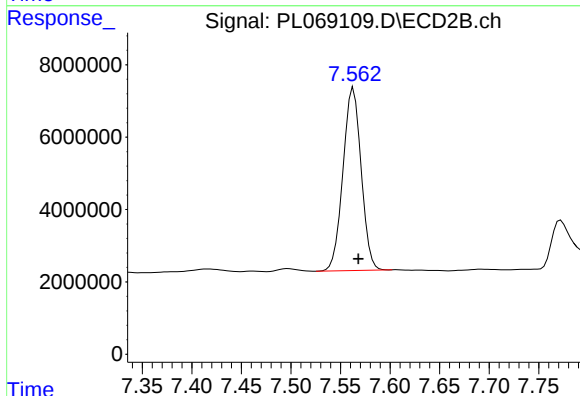
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 25745078
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

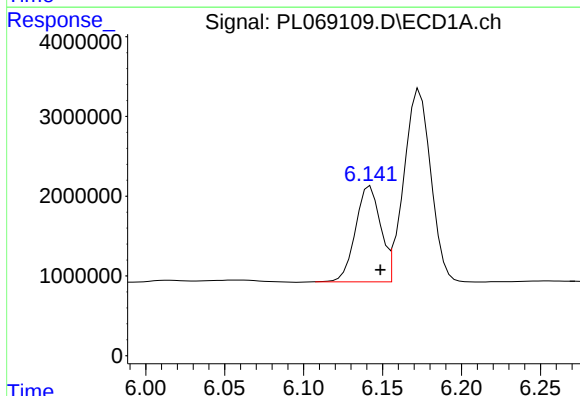
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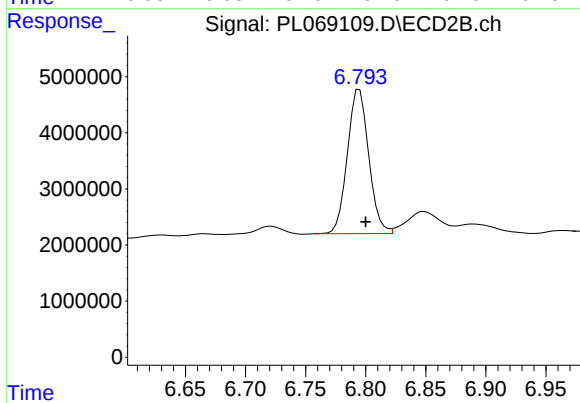
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 64484357
Conc: 53.43 ng/ml



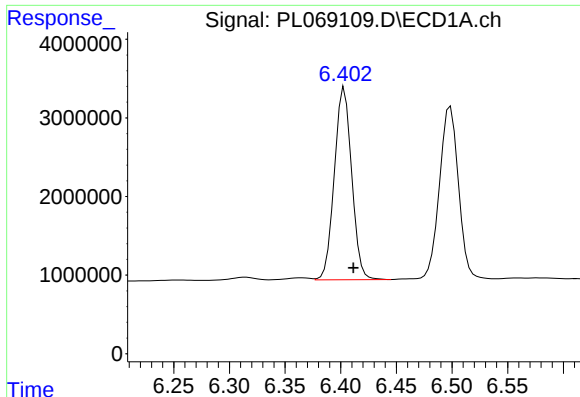
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 13235779
Conc: 46.95 ng/ml



#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 31869791
Conc: 49.19 ng/ml



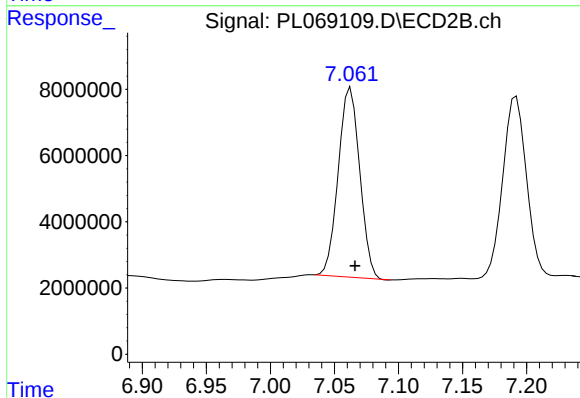
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: -0.008 min
Response: 26537552
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

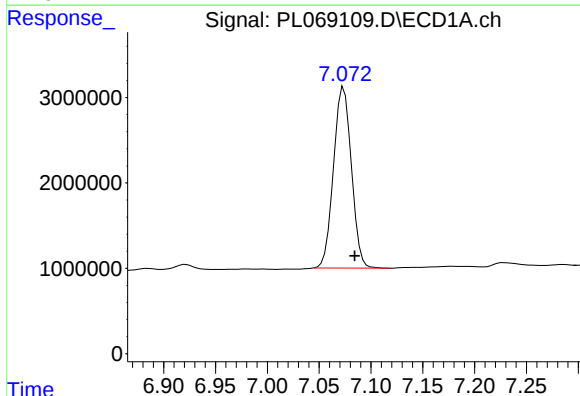
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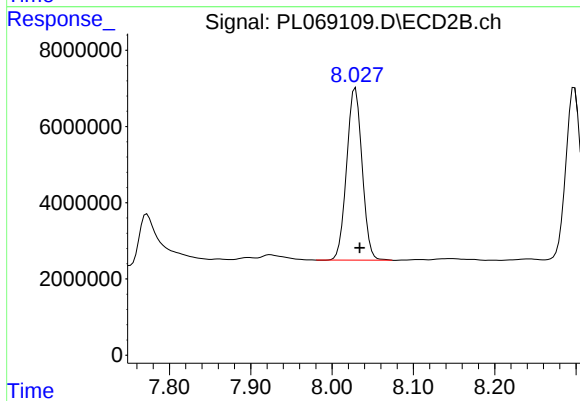
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 66926658
Conc: 53.12 ng/ml



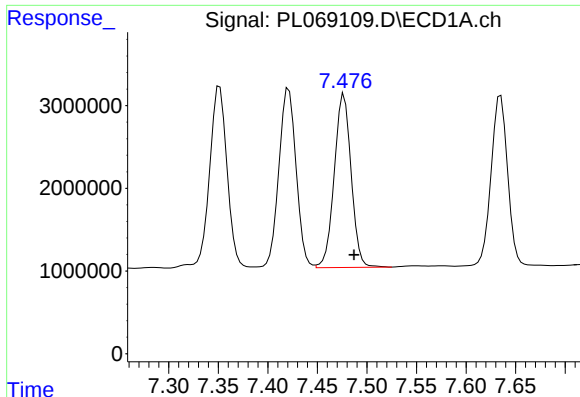
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 25482879
Conc: 47.81 ng/ml



#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 59568324
Conc: 51.53 ng/ml



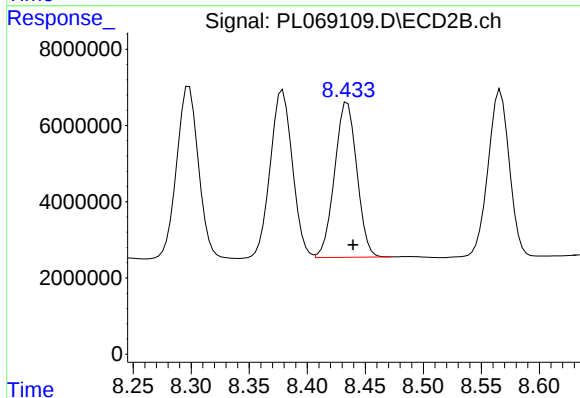
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.010 min
Response: 24875283
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

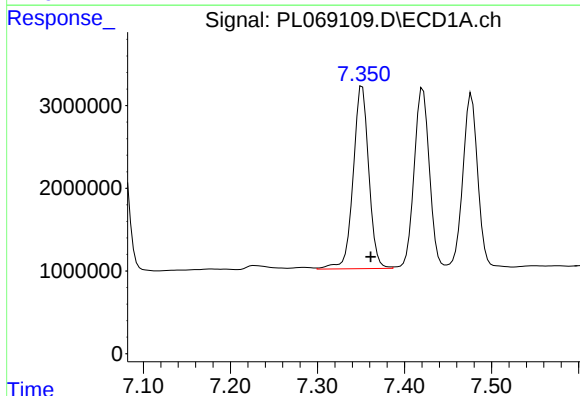
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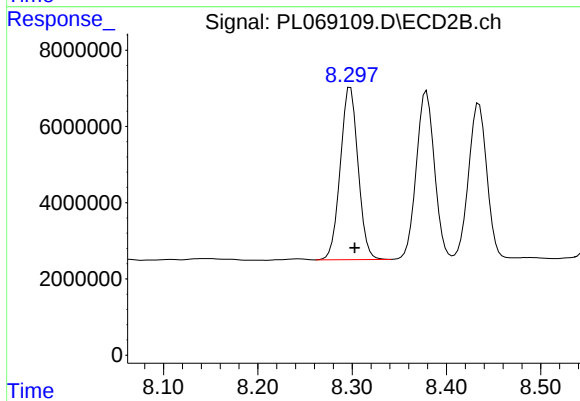
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 54253921
Conc: 51.45 ng/ml



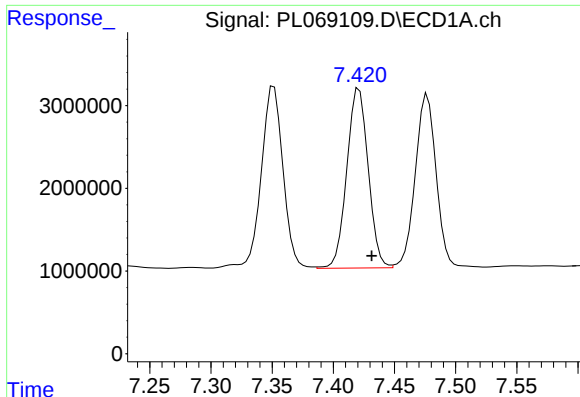
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 27595872
Conc: 50.35 ng/ml



#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 59288901
Conc: 51.77 ng/ml



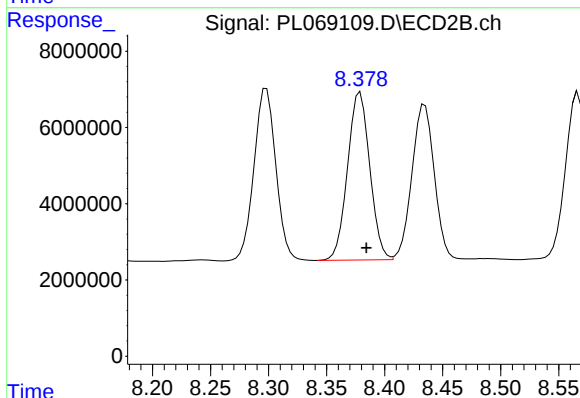
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 26456577
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

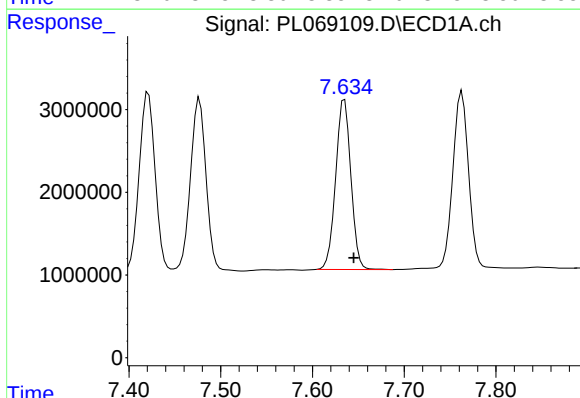
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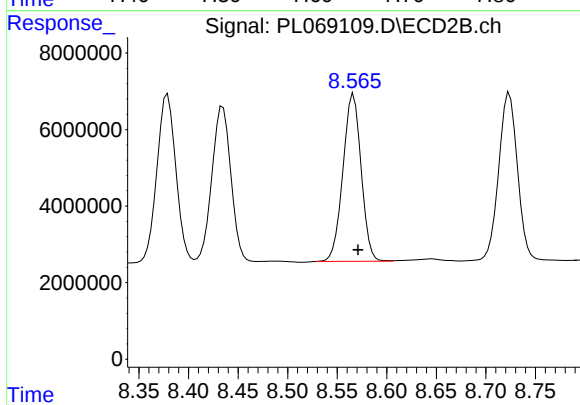
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 58650262
Conc: 51.07 ng/ml



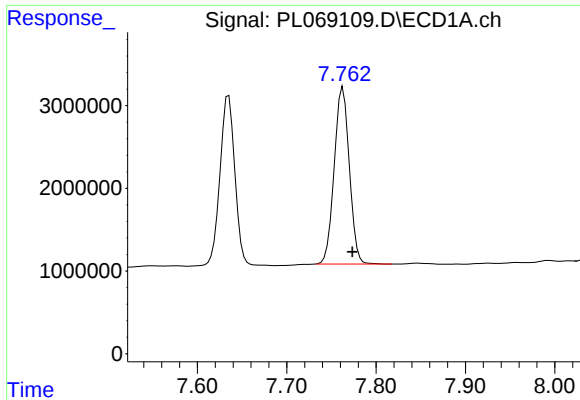
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 23774894
Conc: 49.22 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 55860960
Conc: 52.85 ng/ml



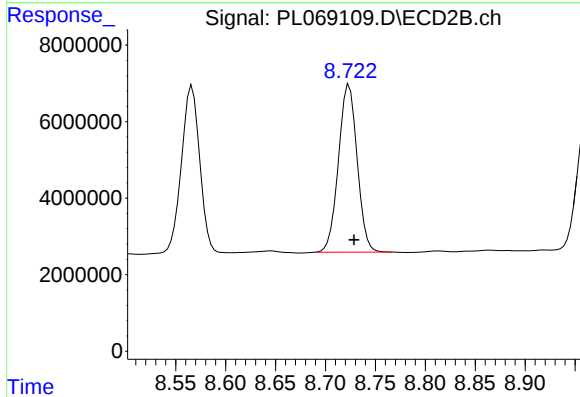
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: -0.011 min
Response: 25150353
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

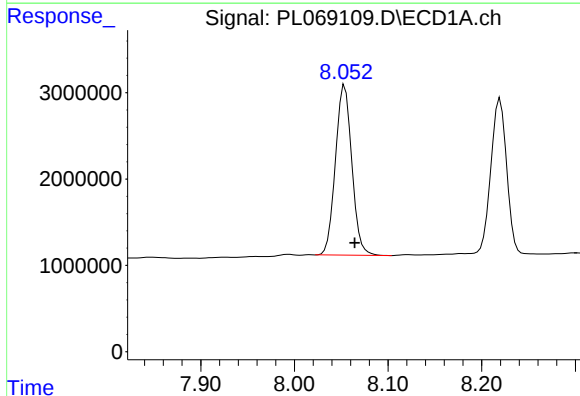
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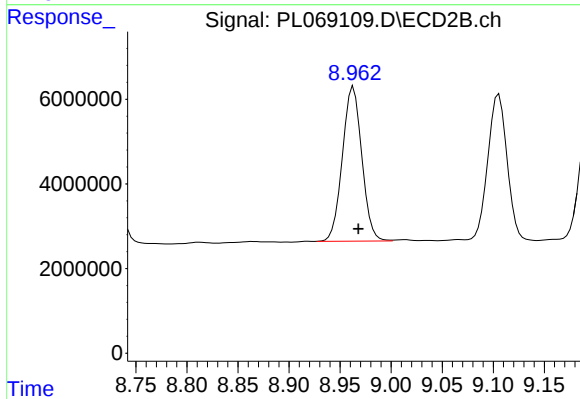
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 57135227
Conc: 52.73 ng/ml



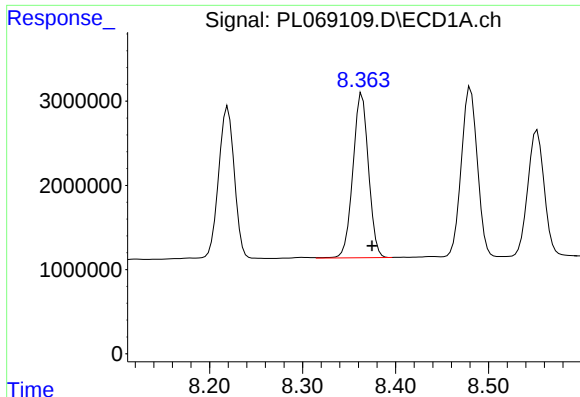
#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 24004469
Conc: 49.81 ng/ml



#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.005 min
Response: 48349914
Conc: 53.27 ng/ml



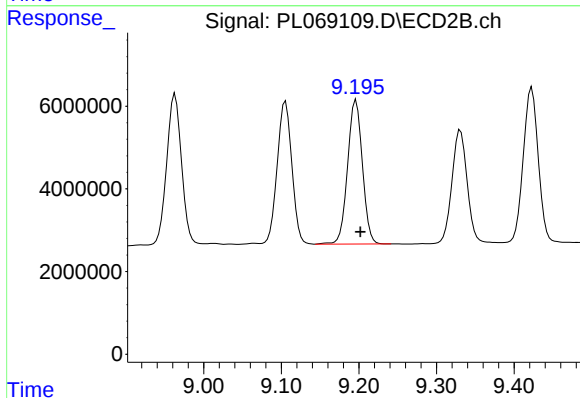
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 22706215
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

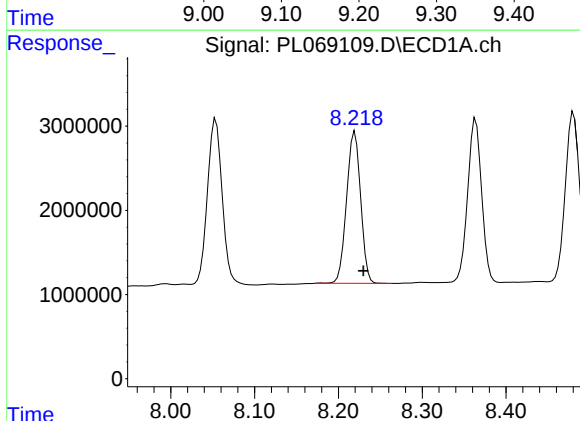
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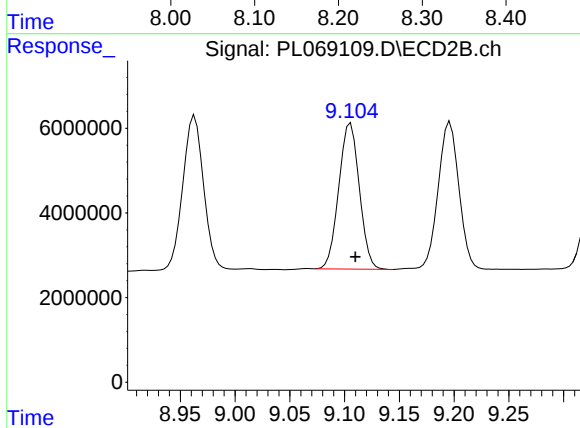
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 46153266
Conc: 50.32 ng/ml



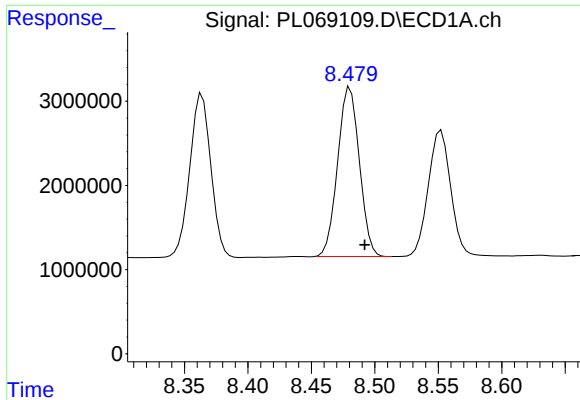
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 21093642
Conc: 49.15 ng/ml



#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 45043372
Conc: 52.71 ng/ml



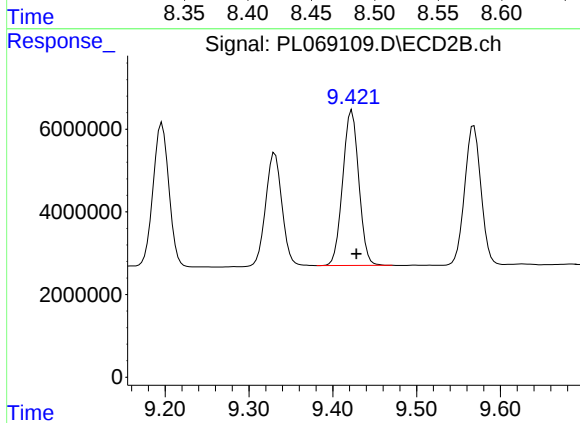
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.012 min
Response: 23975248
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

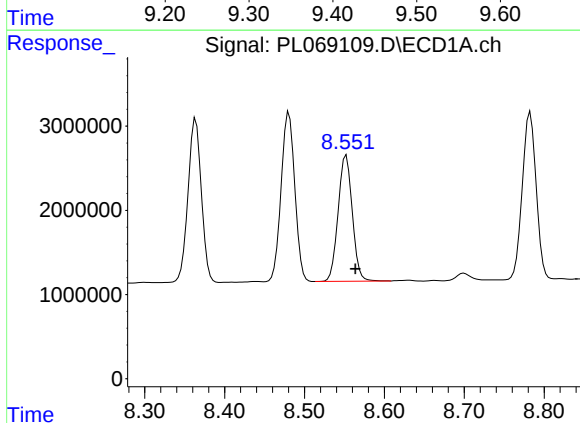
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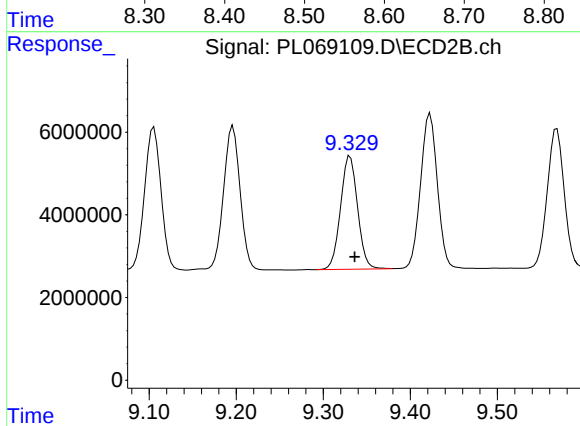
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 50247855
Conc: 53.09 ng/ml



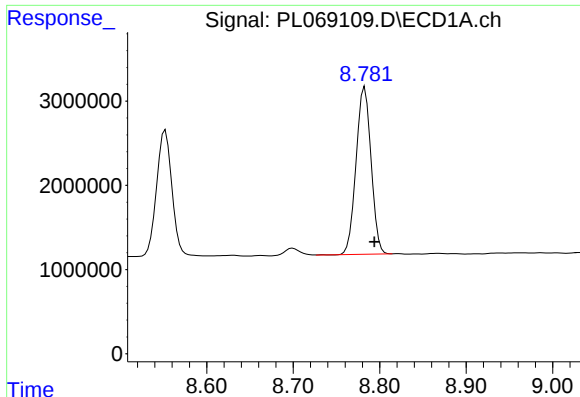
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: -0.012 min
Response: 18443800
Conc: 49.18 ng/ml



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 37240189
Conc: 53.14 ng/ml



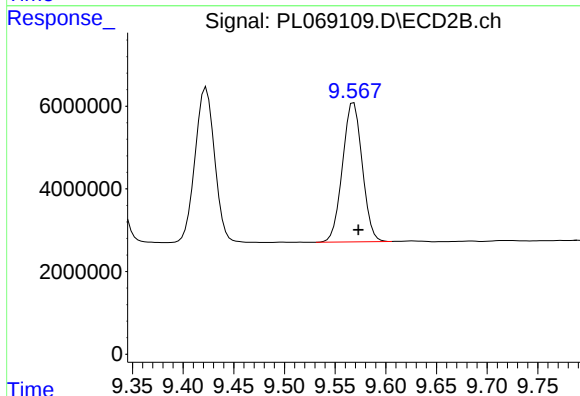
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: -0.011 min
Response: 23936387
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

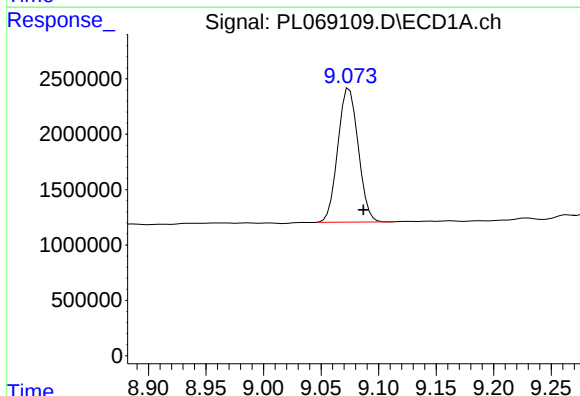
Manual Integrations
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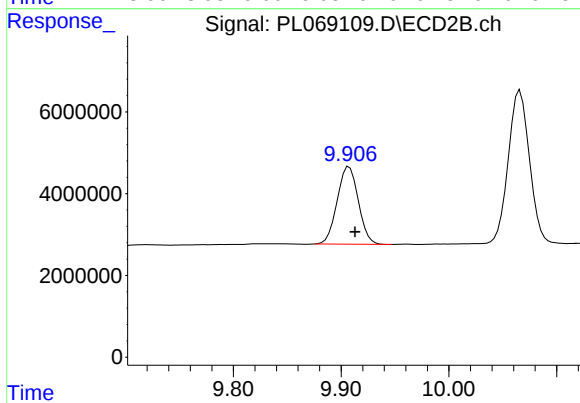
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 45523973
Conc: 49.94 ng/ml



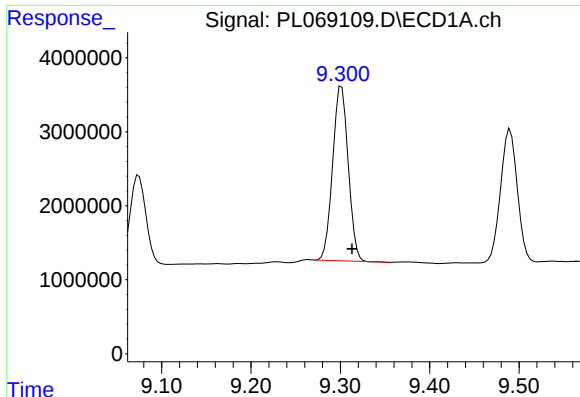
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.012 min
Response: 14949194
Conc: 47.75 ng/ml



#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 25850394
Conc: 49.67 ng/ml



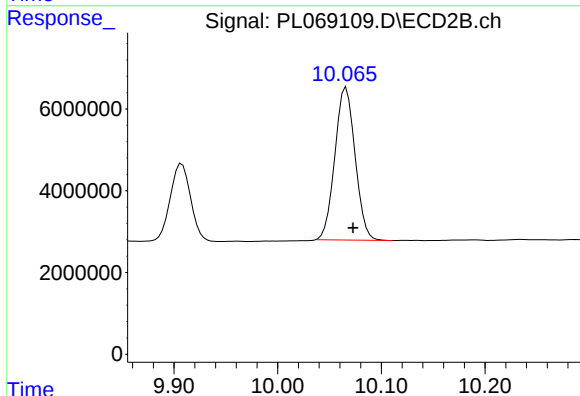
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: -0.012 min
Response: 28533411
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

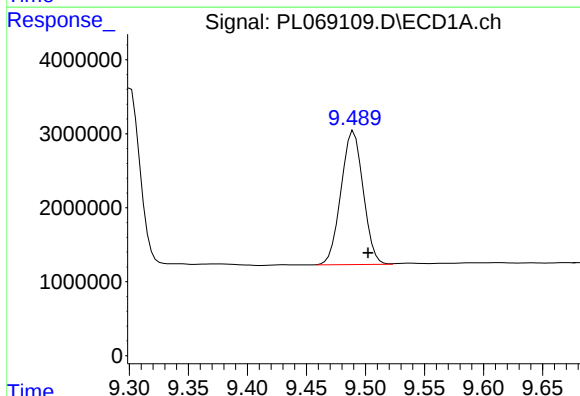
Manual Integrations
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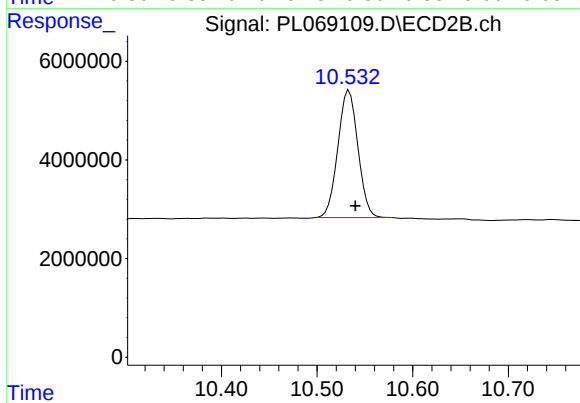
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.007 min
Response: 50710438
Conc: 49.80 ng/ml



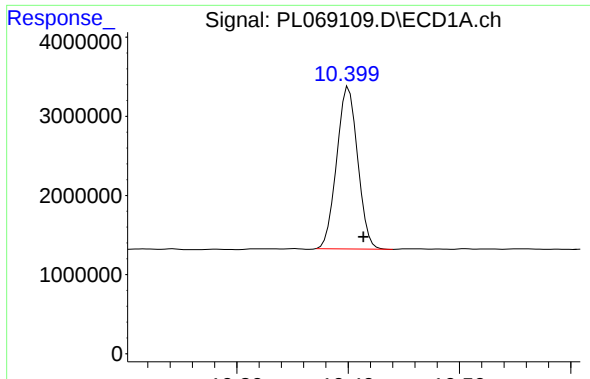
#22 Mirex

R.T.: 9.490 min
Delta R.T.: -0.012 min
Response: 23600173
Conc: 47.10 ng/ml



#22 Mirex

R.T.: 10.533 min
Delta R.T.: -0.007 min
Response: 37639497
Conc: 47.59 ng/ml



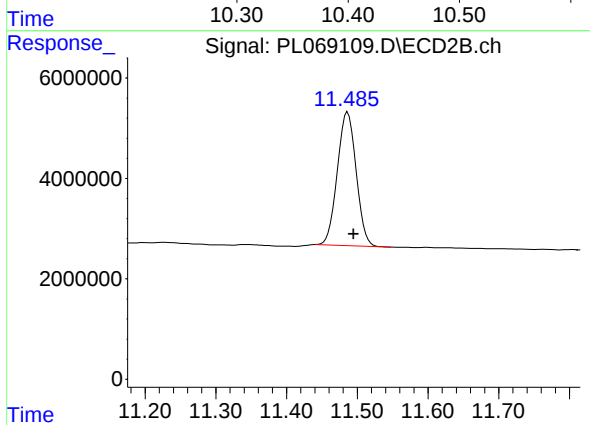
#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.013 min
Response: 26871068
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/18/2021 4:00:27 PM



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.008 min
Response: 49172683
Conc: 50.68 ng/ml