

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081921\
 Data File : PL069237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 17:20
 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 19 18:43:56 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...	4.637	5.567	19496589	59366912	47.134	58.470
28)	SA Decachlor...	10.404	11.491	26796224	50018567	46.627	51.553
Target Compounds							
2)	A alpha-BHC	5.343	6.148	28444538	82453655	51.423	60.547
3)	MA gamma-BHC...	5.765	6.544	26470055	77347668	48.772	59.448
4)	MA Heptachlor	6.176	7.194	29065467	76669563	49.486	57.111
5)	MB Aldrin	6.501	7.565	26204789	68884405	49.003	57.074
6)	B beta-BHC	6.145	6.797	13971992	36216942	49.564	55.904
7)	B delta-BHC	6.406	7.064	26520746	69431869	49.428	55.112
8)	B Heptachlo...	7.077	8.031	26017132	61747648	48.815	53.413
9)	A Endosulfan I	7.480	8.437	24866345	56892989	48.979	53.948
10)	B gamma-Chl...	7.355	8.300	27115211	62449905	49.477	54.529
11)	B alpha-Chl...	7.424	8.381	27156770	61351021	49.344	53.421
12)	B 4,4'-DDE	7.638	8.568	24002843	57718474	49.692	54.607
13)	MA Dieldrin	7.766	8.726	25625329	57253231	49.536	52.834
14)	MA Endrin	8.057	8.965	23856104	47308139	49.502	52.119
15)	B Endosulfa...	8.367	9.199	22857907	48518071	47.650	52.899
16)	A 4,4'-DDD	8.223	9.106	21402400	47177786	49.866	55.212m
17)	MA 4,4'-DDT	8.484	9.425	24028834	49905699	49.476	52.733
18)	B Endrin al...	8.556	9.333	18825946	37256205	50.204	53.165
19)	B Endosulfa...	8.786	9.571	25003341	45858042	48.602	50.310
20)	A Methoxychlor	9.079	9.910	15412232	25885694	49.234	49.743
21)	B Endrin ke...	9.305	10.070	28398885	53557117	48.542	52.596
22)	Mirex	9.493	10.537	24238366	37863111	48.375	47.873

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081921\
Data File : PL069237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 17:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

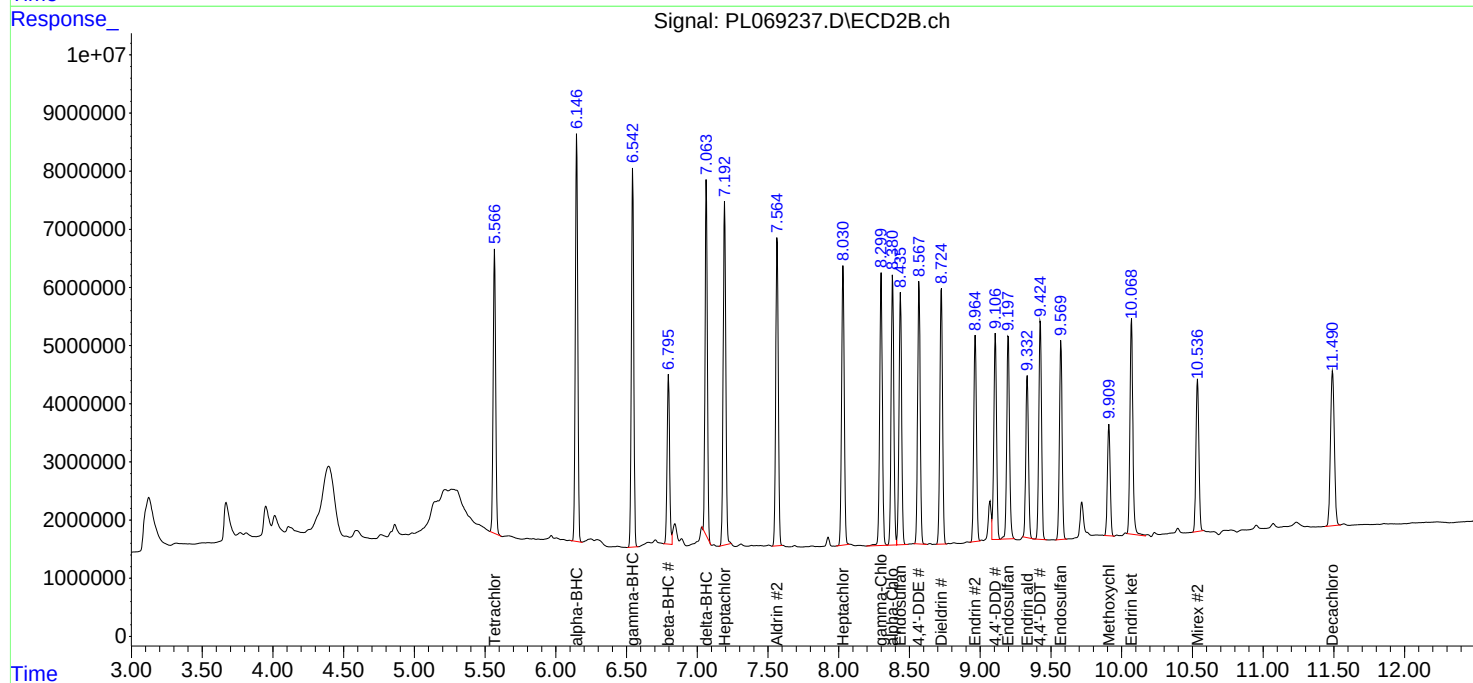
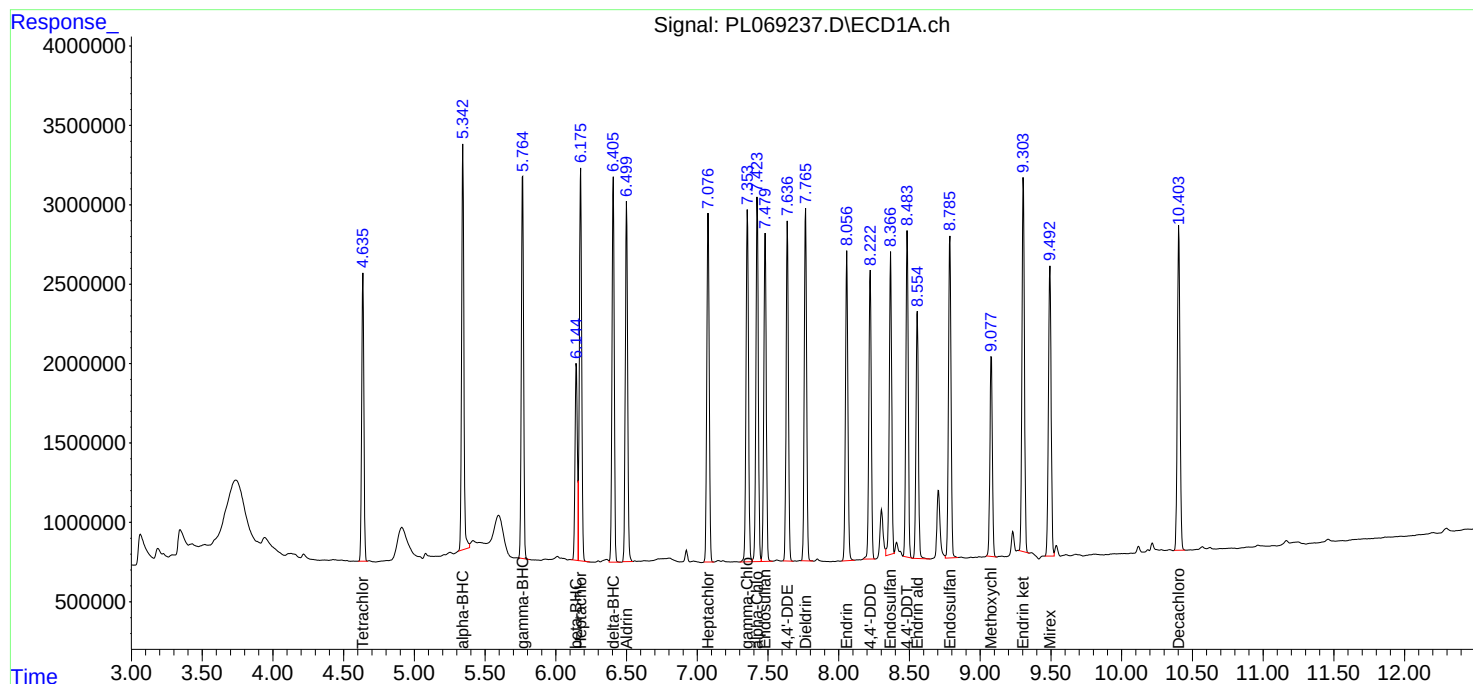
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

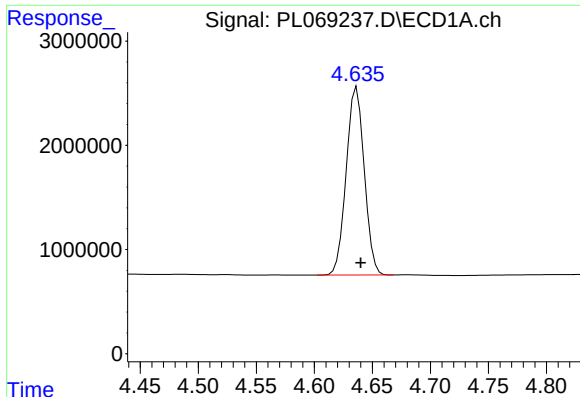
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 18:43:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response 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





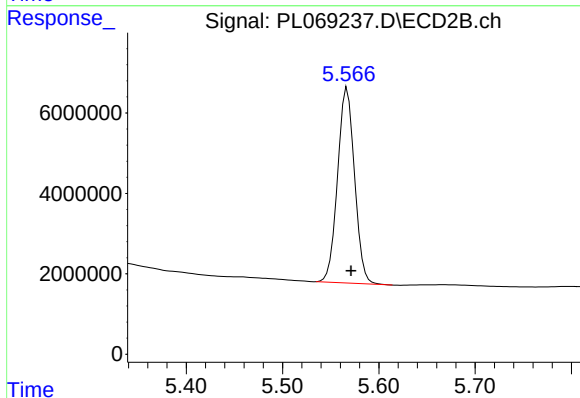
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 19496589
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

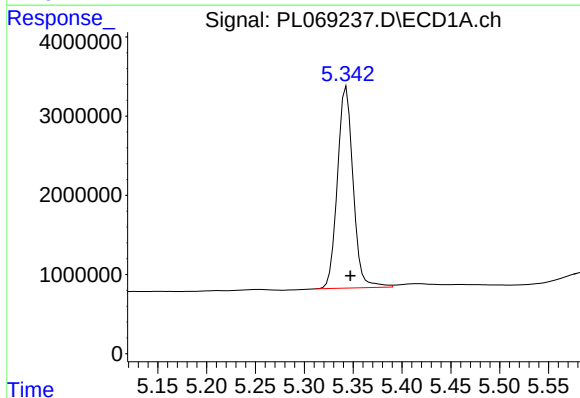
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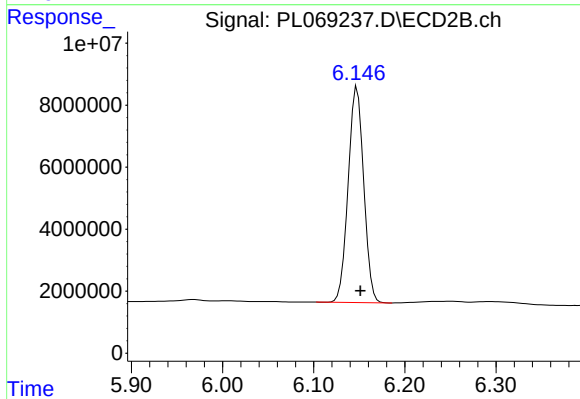
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 59366912
Conc: 58.47 ng/ml



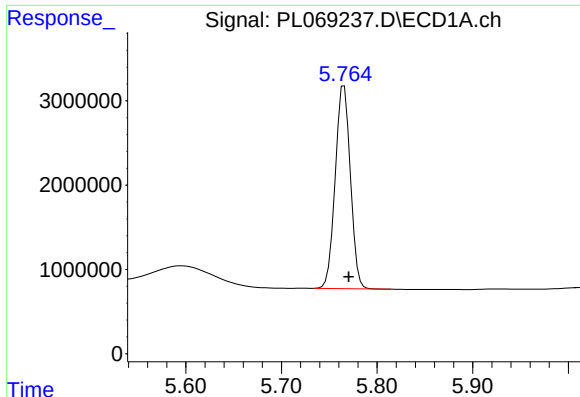
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 28444538
Conc: 51.42 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 82453655
Conc: 60.55 ng/ml



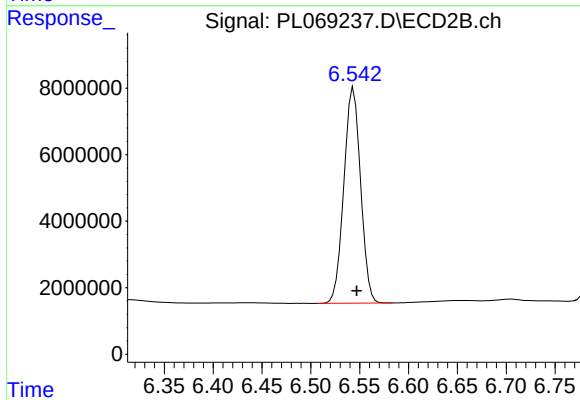
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 26470055
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

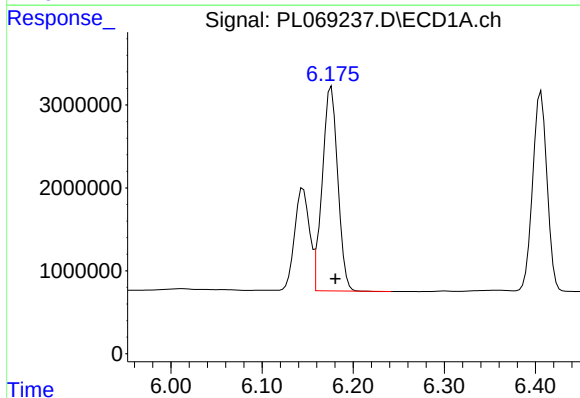
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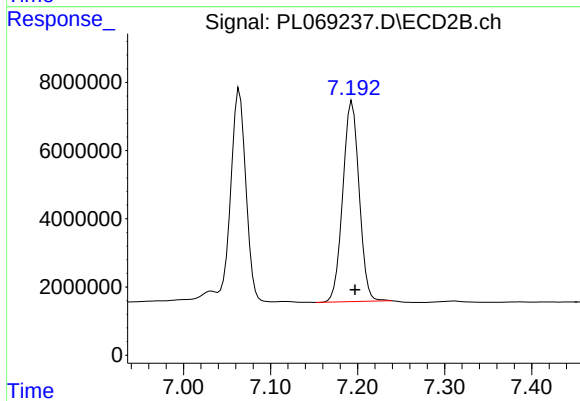
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 77347668
Conc: 59.45 ng/ml



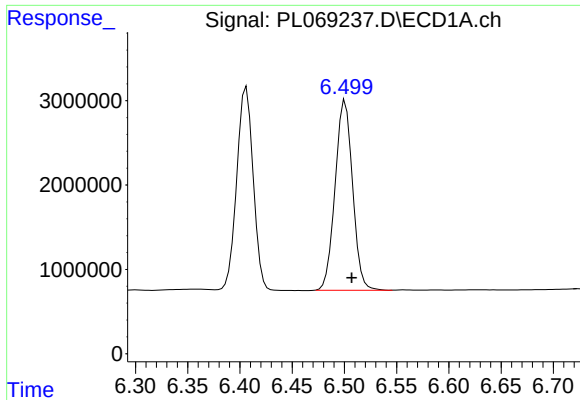
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 29065467
Conc: 49.49 ng/ml



#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 76669563
Conc: 57.11 ng/ml



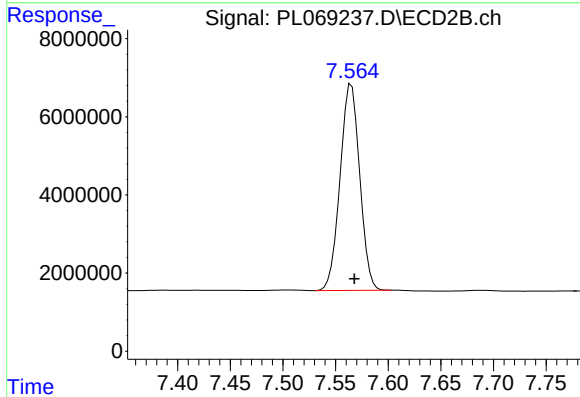
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 26204789
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

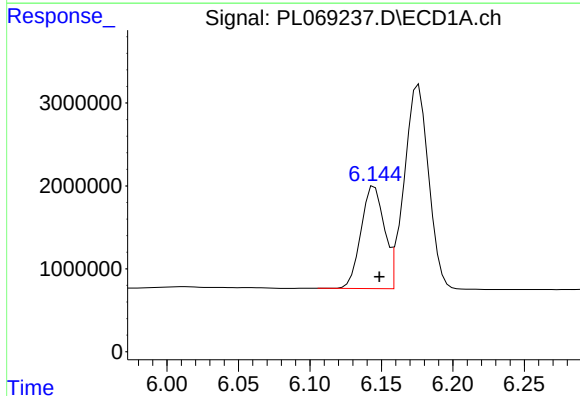
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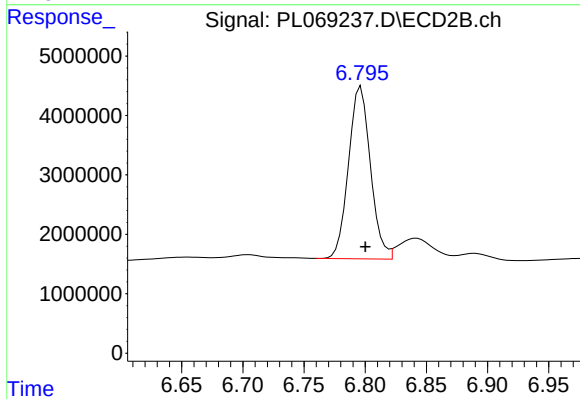
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 68884405
Conc: 57.07 ng/ml



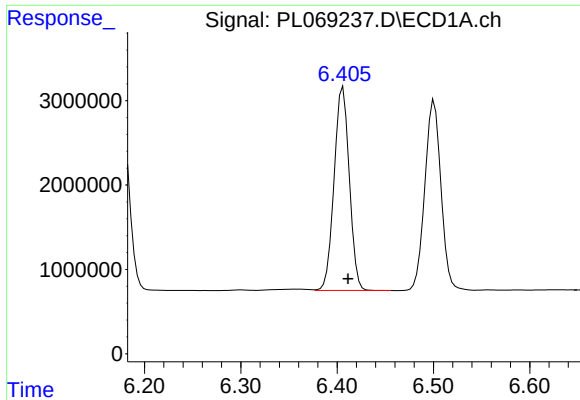
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 13971992
Conc: 49.56 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 36216942
Conc: 55.90 ng/ml



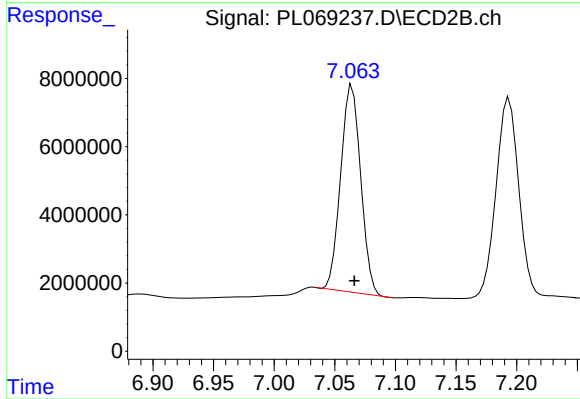
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 26520746
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

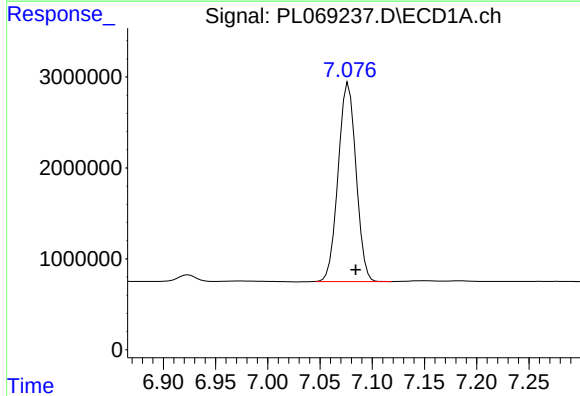
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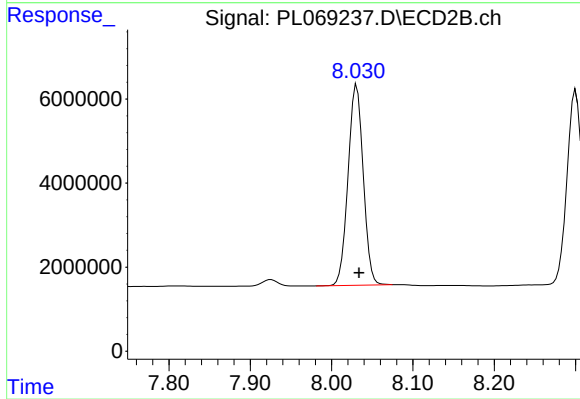
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 69431869
Conc: 55.11 ng/ml



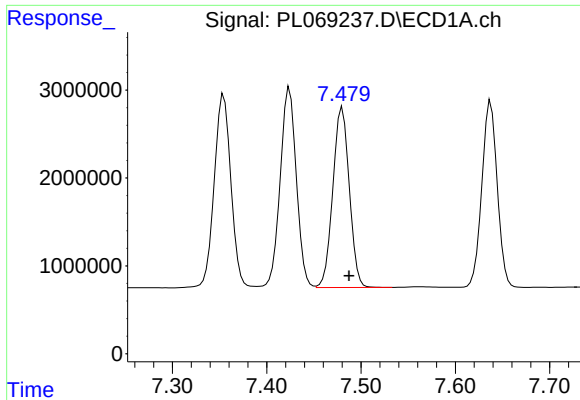
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 26017132
Conc: 48.82 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 61747648
Conc: 53.41 ng/ml



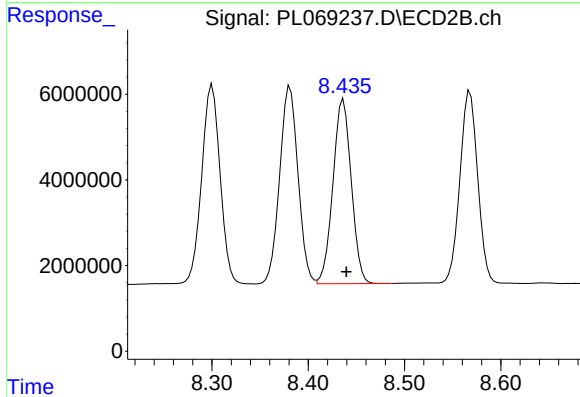
#9 Endosulfan I

R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 24866345
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

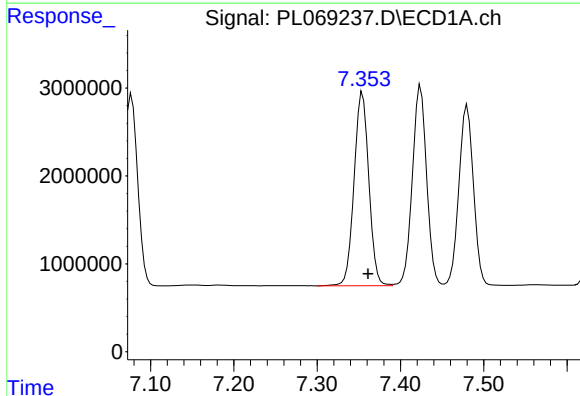
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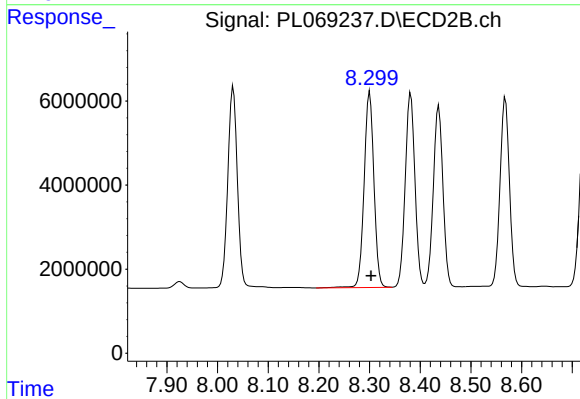
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 56892989
Conc: 53.95 ng/ml



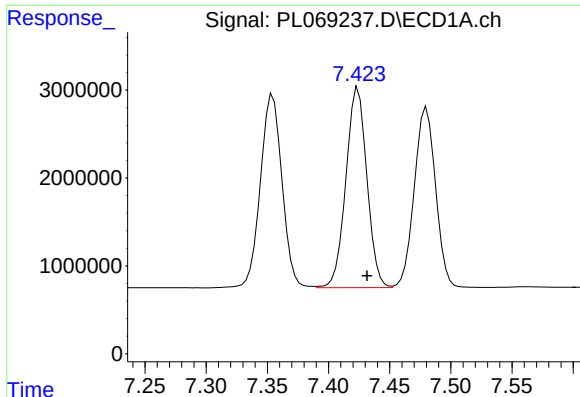
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 27115211
Conc: 49.48 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 62449905
Conc: 54.53 ng/ml



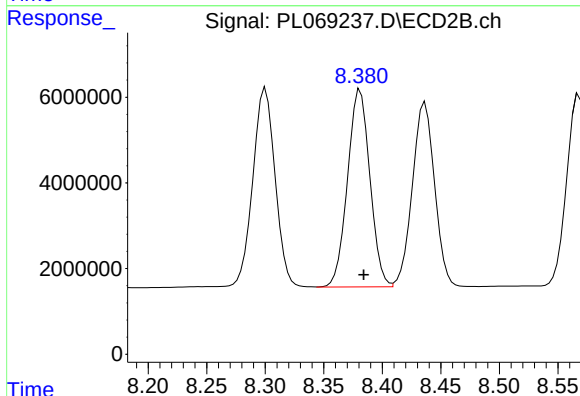
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 27156770
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

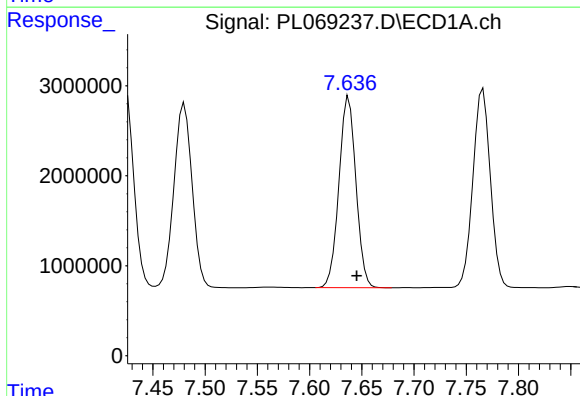
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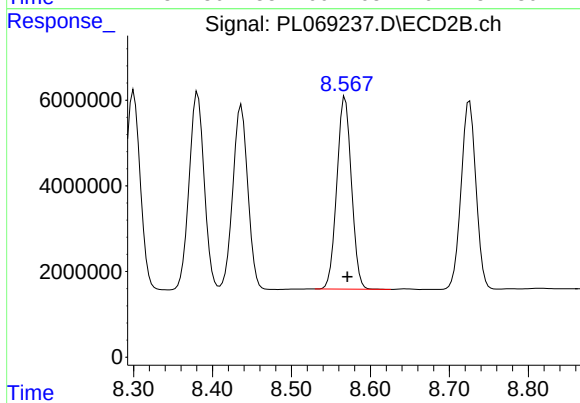
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 61351021
Conc: 53.42 ng/ml



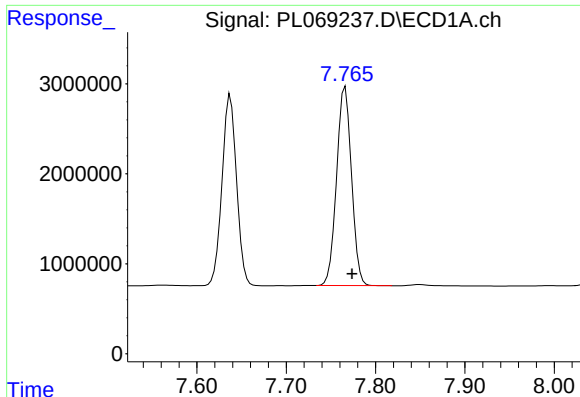
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.008 min
Response: 24002843
Conc: 49.69 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 57718474
Conc: 54.61 ng/ml



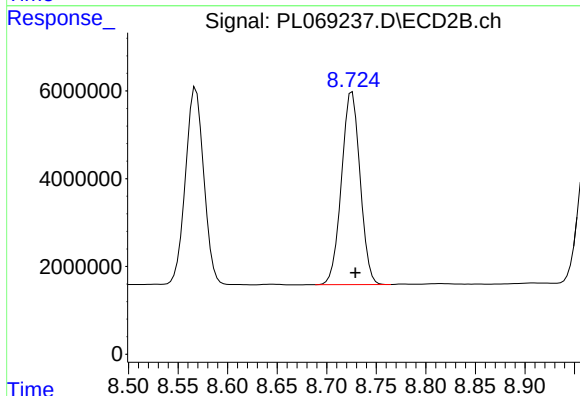
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 25625329
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

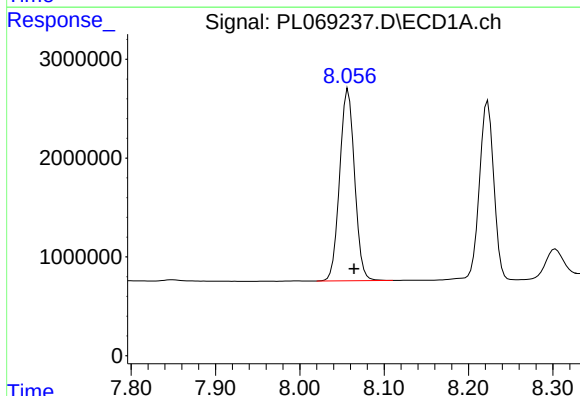
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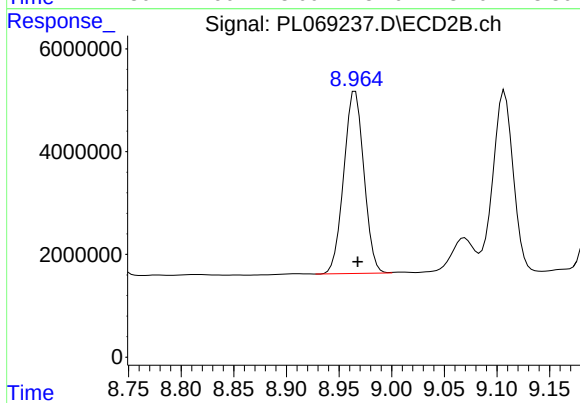
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 57253231
Conc: 52.83 ng/ml



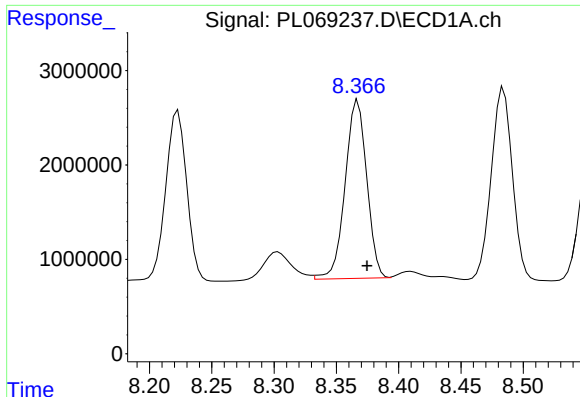
#14 Endrin

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 23856104
Conc: 49.50 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 47308139
Conc: 52.12 ng/ml



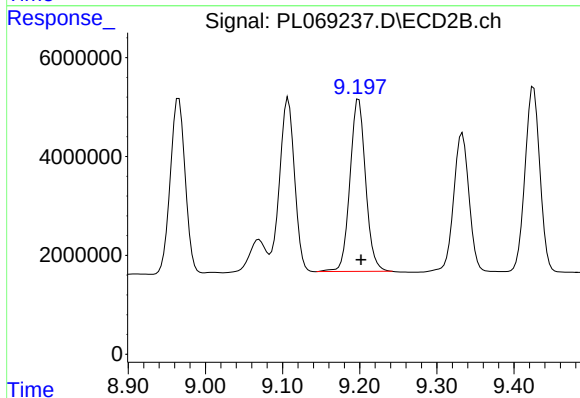
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 22857907
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

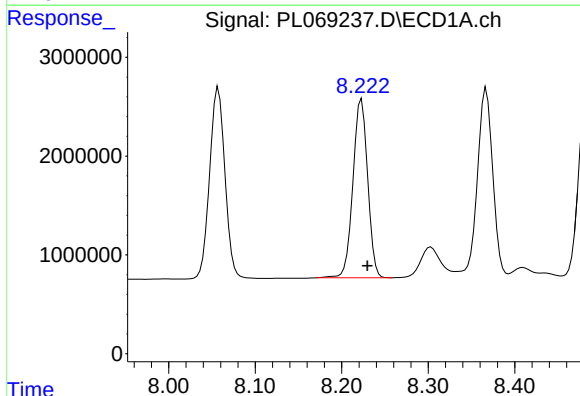
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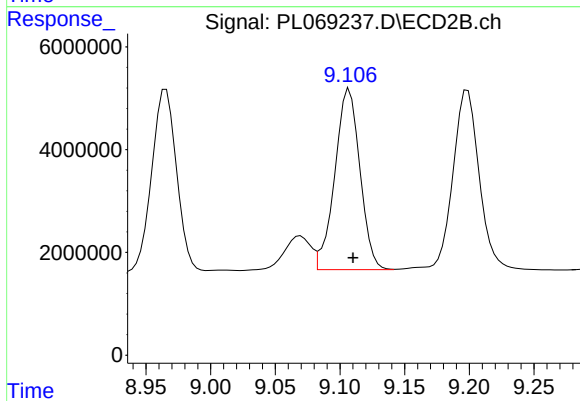
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 48518071
Conc: 52.90 ng/ml



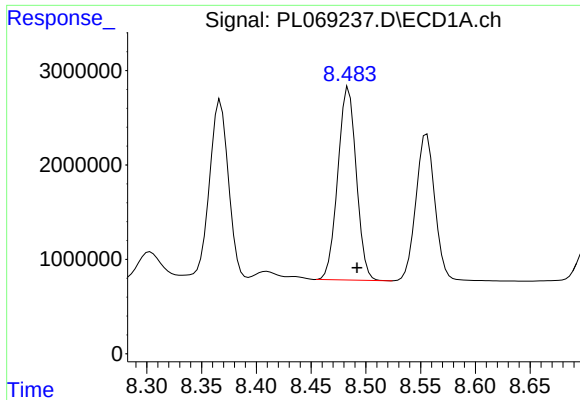
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 21402400
Conc: 49.87 ng/ml



#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 47177786
Conc: 55.21 ng/ml m



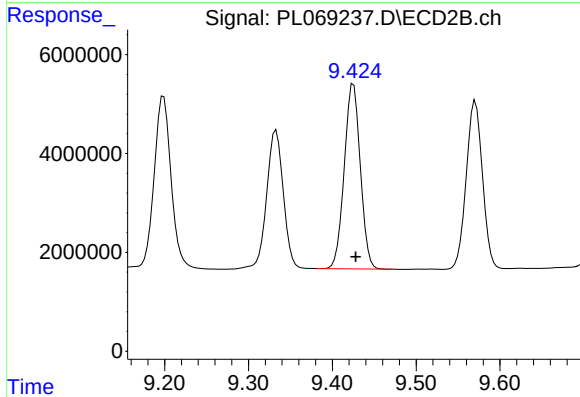
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 24028834
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

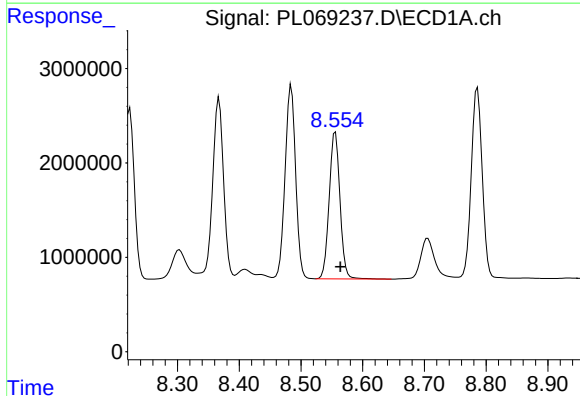
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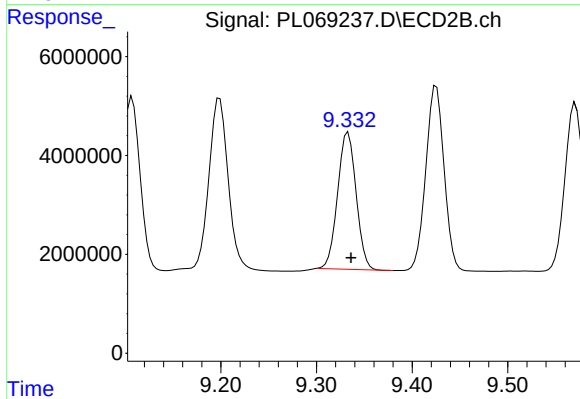
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 49905699
Conc: 52.73 ng/ml



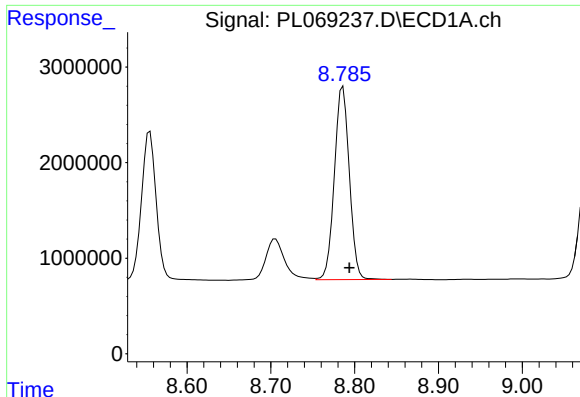
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 18825946
Conc: 50.20 ng/ml



#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 37256205
Conc: 53.16 ng/ml



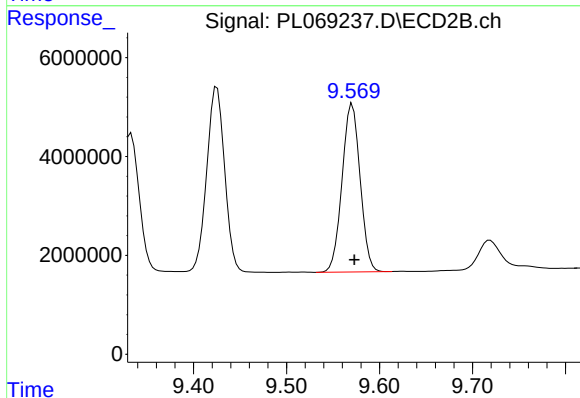
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 25003341
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

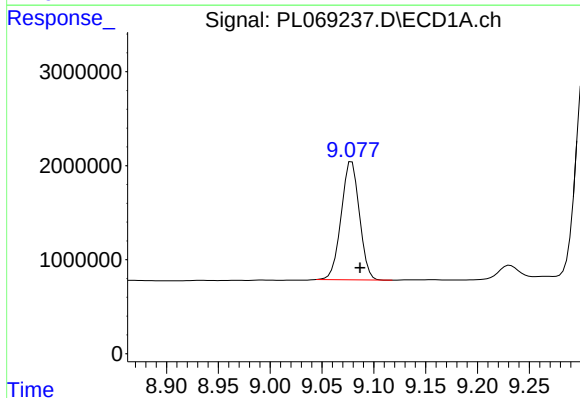
Manual Integrations
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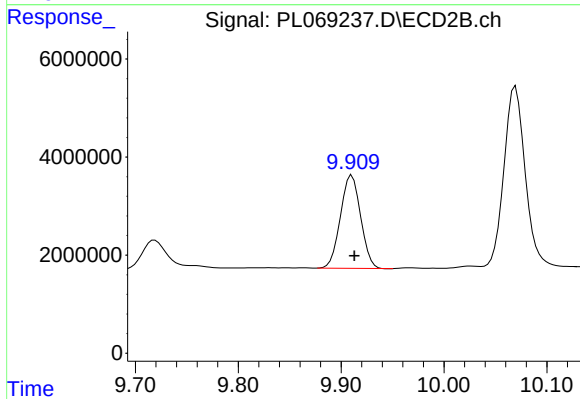
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 45858042
Conc: 50.31 ng/ml



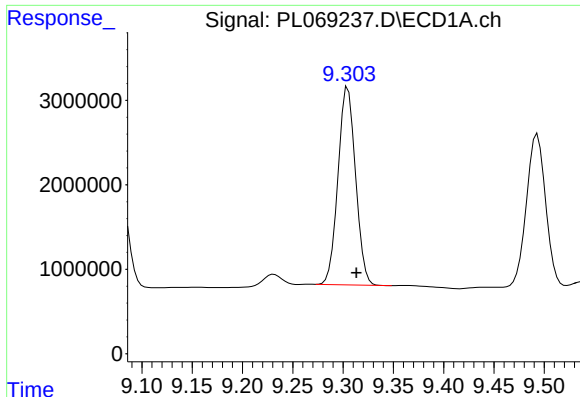
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 15412232
Conc: 49.23 ng/ml



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 25885694
Conc: 49.74 ng/ml



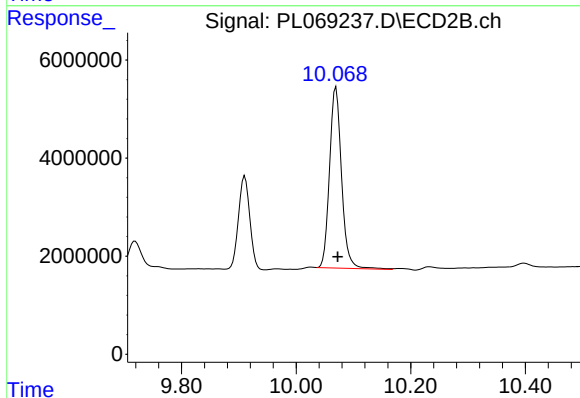
#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 28398885
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

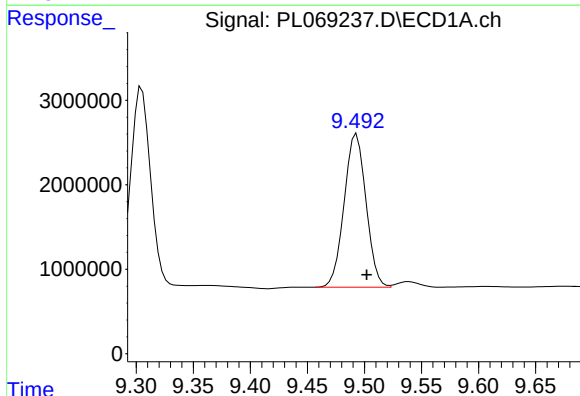
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mohammad
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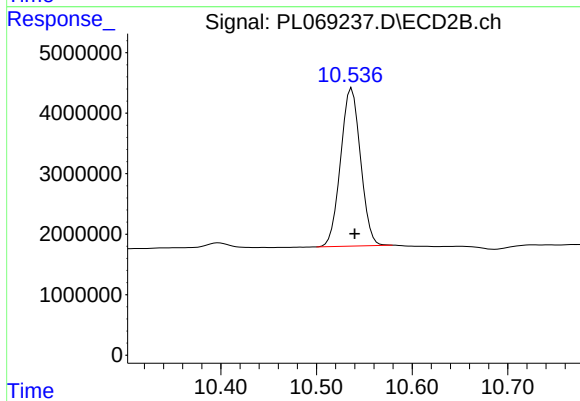
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.003 min
Response: 53557117
Conc: 52.60 ng/ml



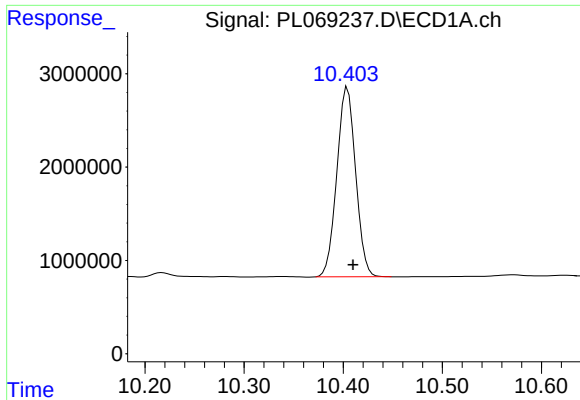
#22 Mirex

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 24238366
Conc: 48.38 ng/ml



#22 Mirex

R.T.: 10.537 min
Delta R.T.: -0.003 min
Response: 37863111
Conc: 47.87 ng/ml



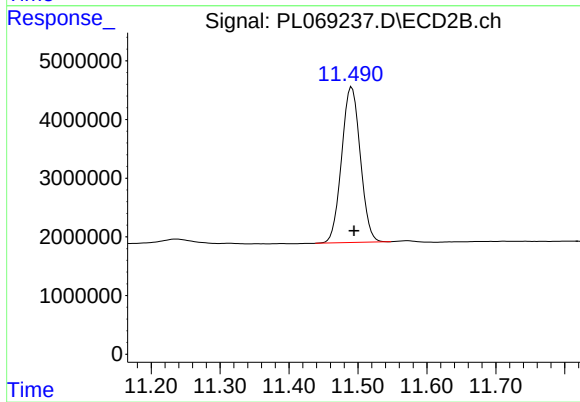
#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.006 min
Response: 26796224
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/20/2021 8:28:35 AM



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.004 min
Response: 50018567
Conc: 51.55 ng/ml