

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081221\
 Data File : PL068935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 12:11
 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 13 05:18:09 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...	4.643	5.566	22538929	55591850	54.489	54.752
28)	SA Decachlor...	10.413	11.493	26322975	45137889	45.803	46.522
Target Compounds							
2)	A alpha-BHC	5.350	6.147	27001843	77095052	48.815	56.612
3)	MA gamma-BHC...	5.772	6.544	26388826	74999160	48.622	57.643
4)	MA Heptachlor	6.183	7.194	27887934	69047487	47.482	51.433
5)	MB Aldrin	6.508	7.565	26377732	63740295	49.326	52.812
6)	B beta-BHC	6.152	6.796	13439866	34347802	47.676	53.019
7)	B delta-BHC	6.413	7.064	26181447	64713746	48.795	51.367
8)	B Heptachlo...	7.085	8.031	25765553	61539758	48.343	53.233
9)	A Endosulfan I	7.488	8.437	24603737	53709090	48.462	50.929
10)	B gamma-Chl...	7.362	8.301	26483202	58401883	48.324	50.995
11)	B alpha-Chl...	7.432	8.381	26623024	57972587	48.374	50.480
12)	B 4,4'-DDE	7.646	8.569	23754656	53469932	49.179	50.588
13)	MA Dieldrin	7.774	8.726	24914895	54743810	48.163	50.518
14)	MA Endrin	8.065	8.966	24552001	46187943	50.946	50.885
15)	B Endosulfa...	8.375	9.199	22729851	45161360	47.383	49.239
16)	A 4,4'-DDD	8.231	9.108	21314104	43585495	49.660	51.008
17)	MA 4,4'-DDT	8.492	9.426	23249956	47025399	47.872	49.690
18)	B Endrin al...	8.564	9.334	18685427	35991999	49.829	51.361
19)	B Endosulfa...	8.794	9.572	24622112	43879603	47.860	48.140
20)	A Methoxychlor	9.086	9.912	14600626	23015796	46.641	44.228
21)	B Endrin ke...	9.312	10.070	30194568	48779838	51.611m	47.904
22)	Mirex	9.502	10.538	24004352	36657726	47.908	46.349

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081221\
Data File : PL068935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2021 12:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

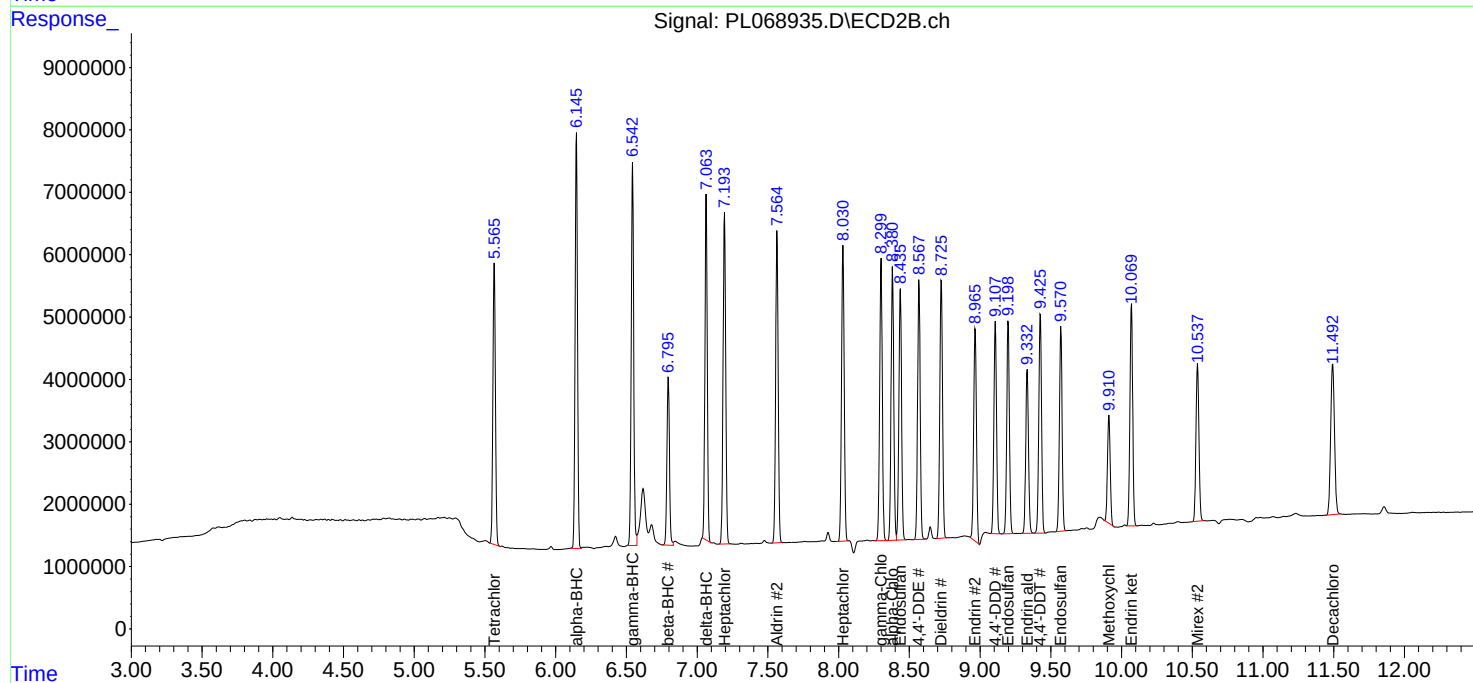
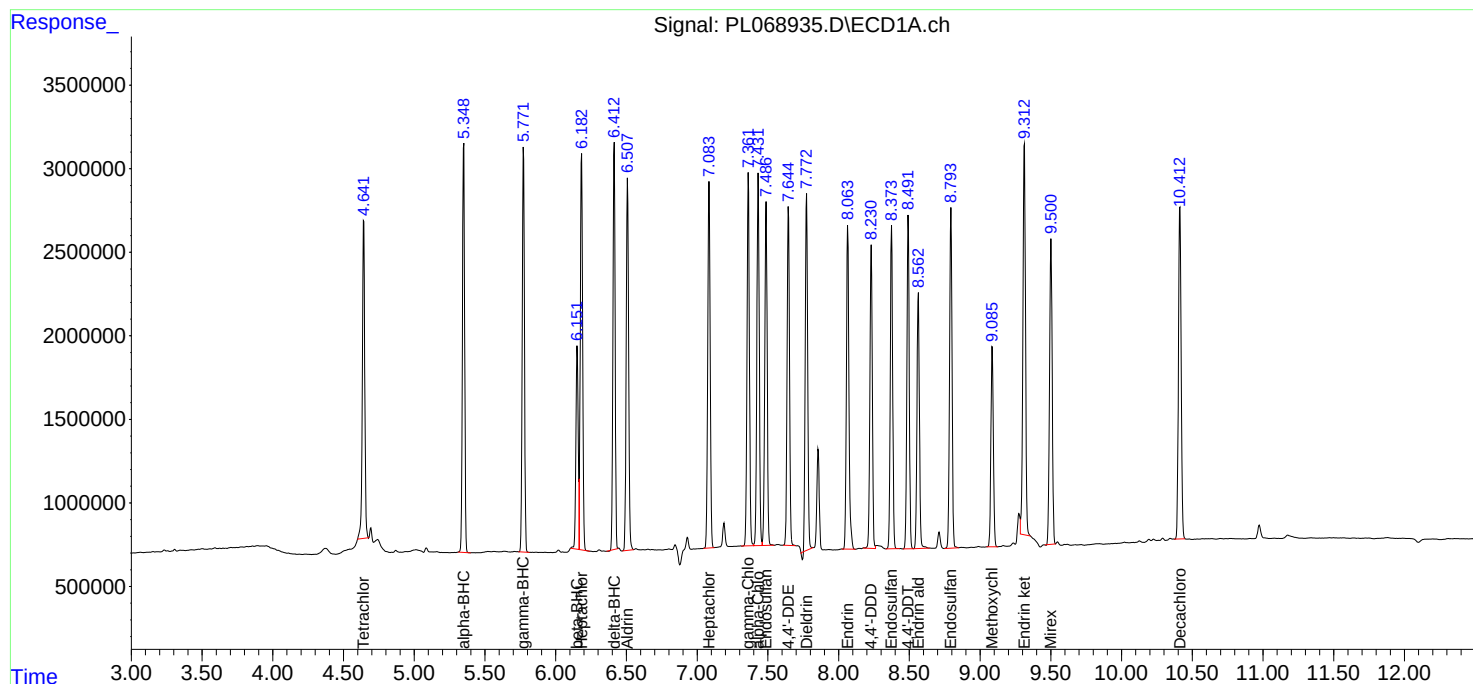
Instrument :
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ClientSampleId :
PSTDCCC050

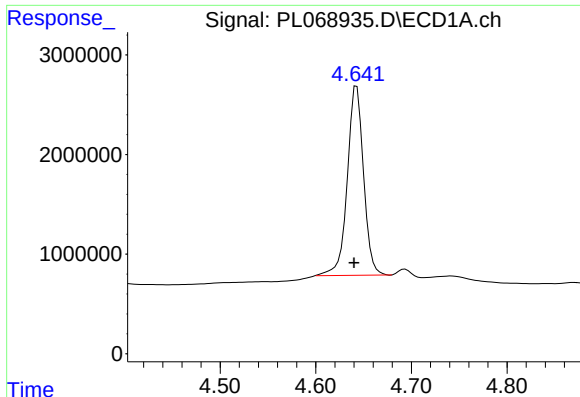
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:18:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response 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





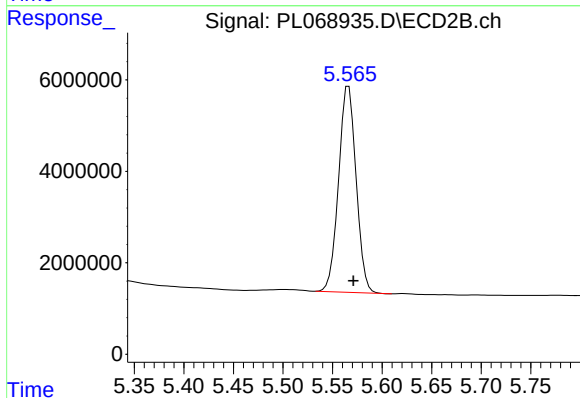
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.003 min
Response: 22538929
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

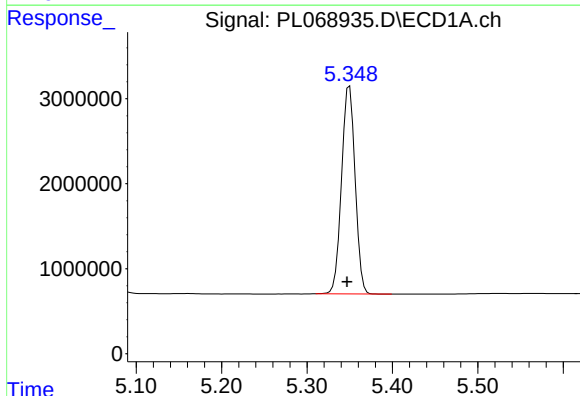
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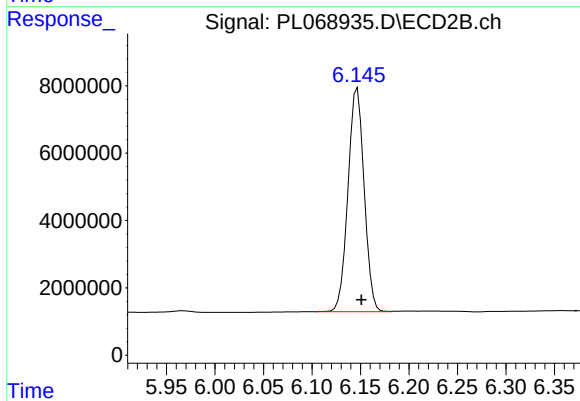
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 55591850
Conc: 54.75 ng/ml



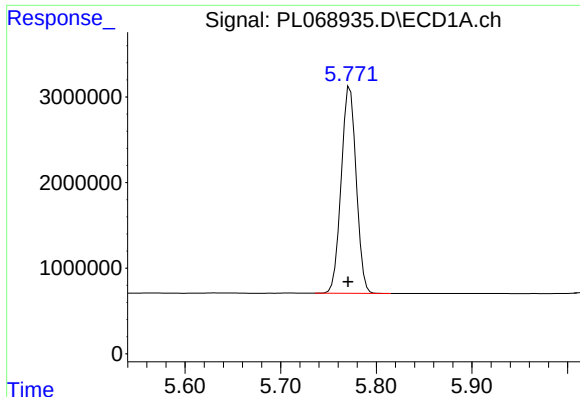
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 27001843
Conc: 48.81 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 77095052
Conc: 56.61 ng/ml



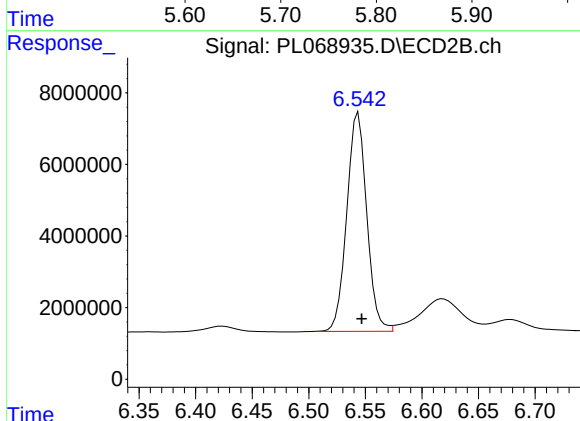
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 26388826
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

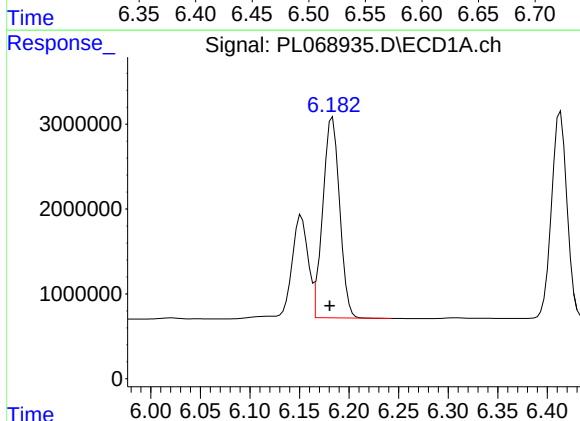
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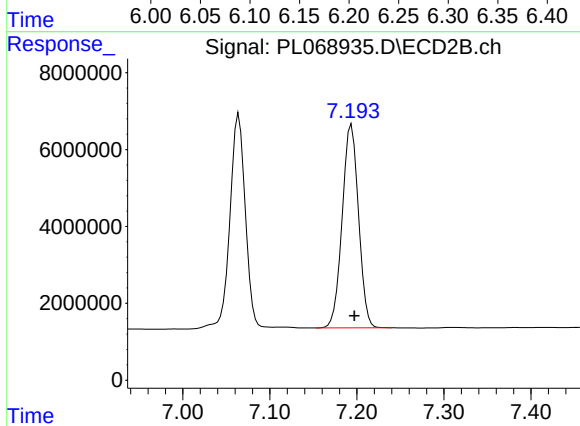
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 74999160
Conc: 57.64 ng/ml



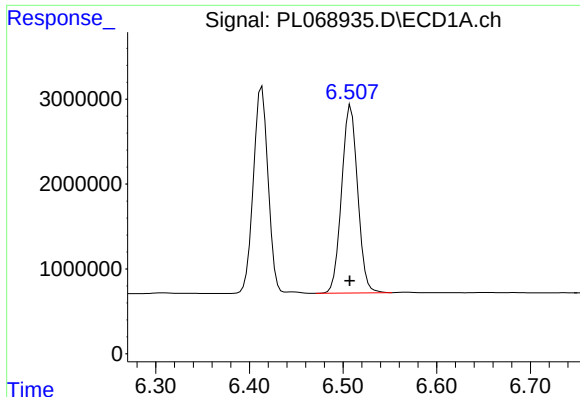
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 27887934
Conc: 47.48 ng/ml



#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 69047487
Conc: 51.43 ng/ml



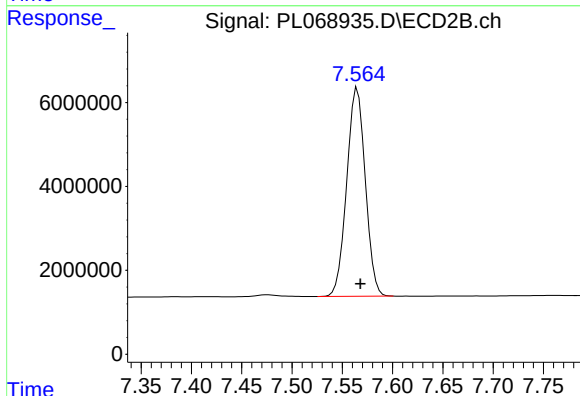
#5 Aldrin

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 26377732
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

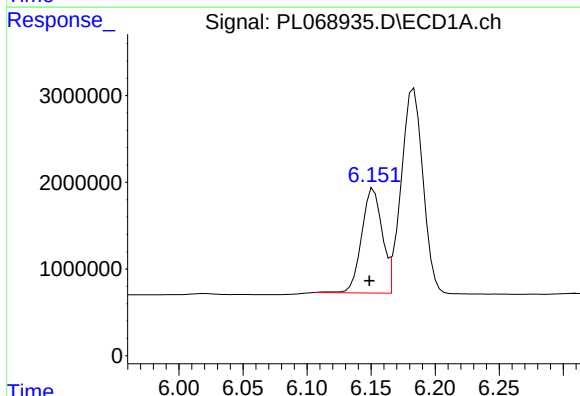
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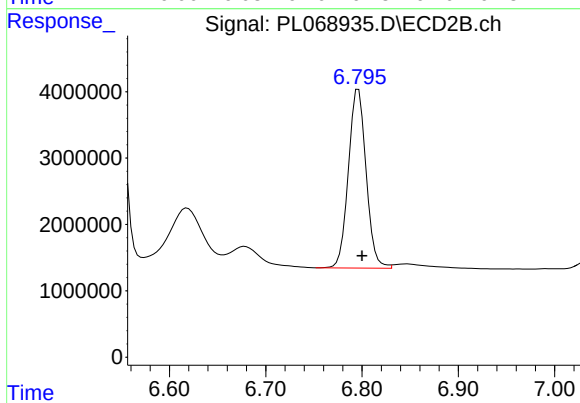
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 63740295
Conc: 52.81 ng/ml



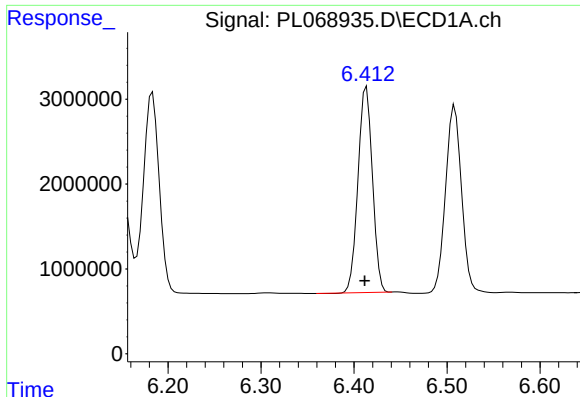
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 13439866
Conc: 47.68 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 34347802
Conc: 53.02 ng/ml



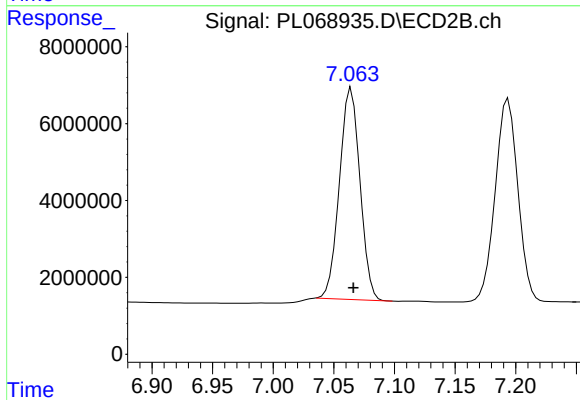
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 26181447
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

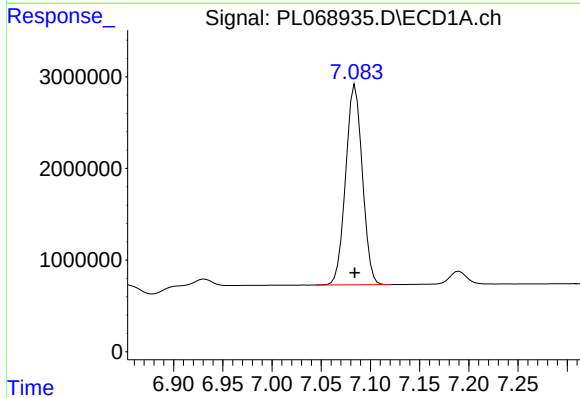
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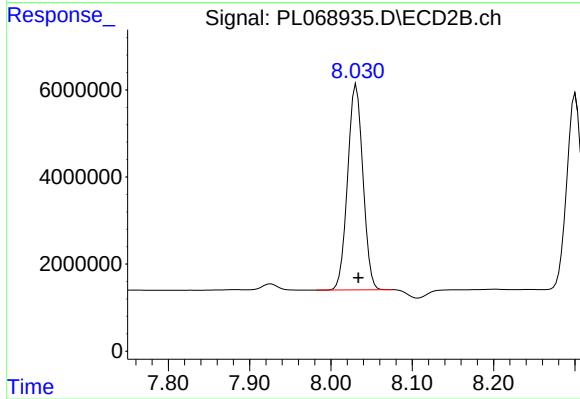
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 64713746
Conc: 51.37 ng/ml



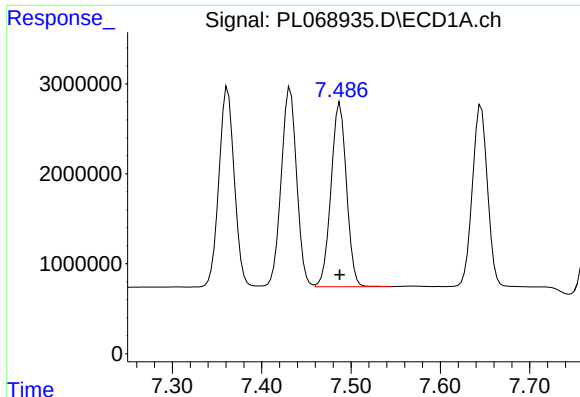
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 25765553
Conc: 48.34 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 61539758
Conc: 53.23 ng/ml



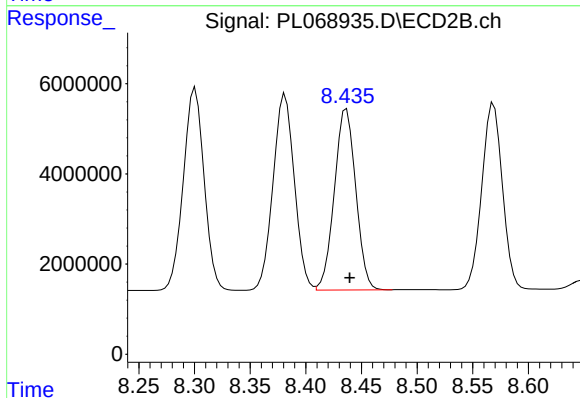
#9 Endosulfan I

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 24603737
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

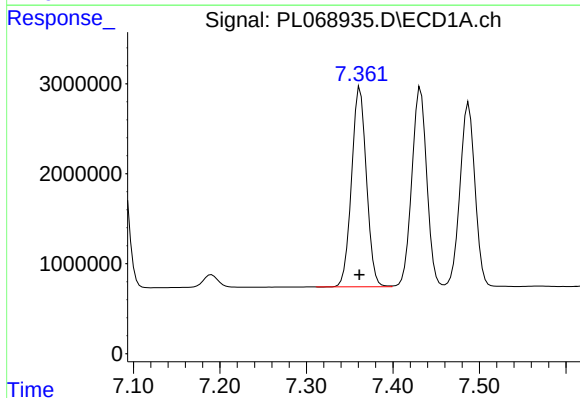
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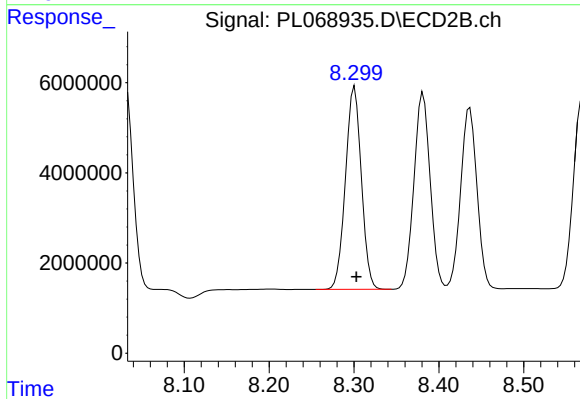
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 53709090
Conc: 50.93 ng/ml



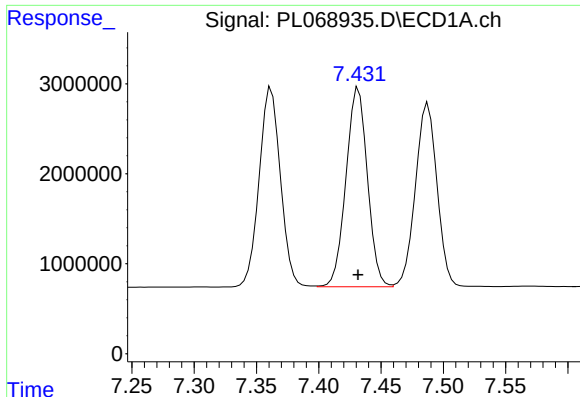
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 26483202
Conc: 48.32 ng/ml



#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 58401883
Conc: 50.99 ng/ml



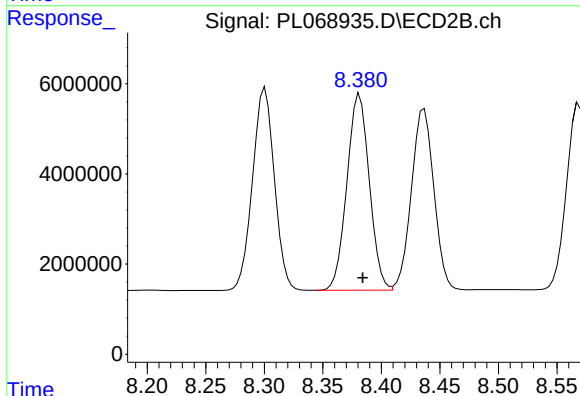
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 26623024
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

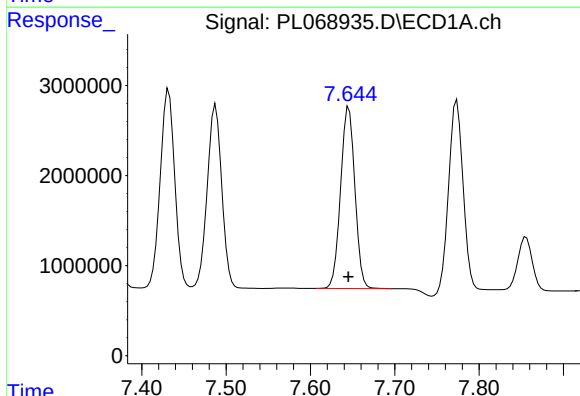
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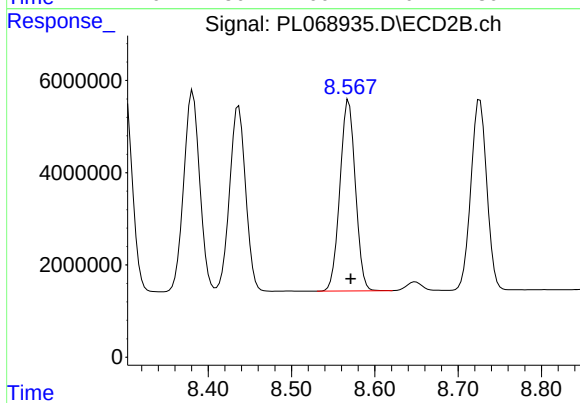
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 57972587
Conc: 50.48 ng/ml



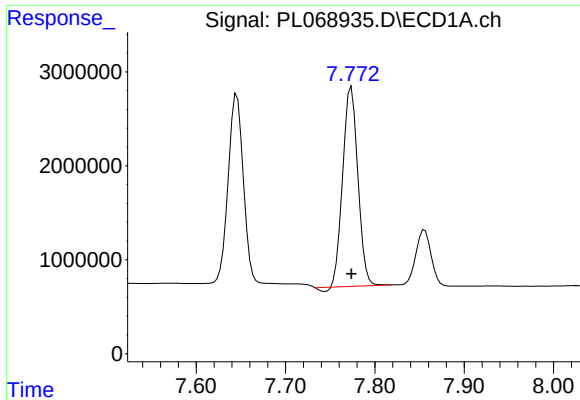
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 23754656
Conc: 49.18 ng/ml



#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 53469932
Conc: 50.59 ng/ml



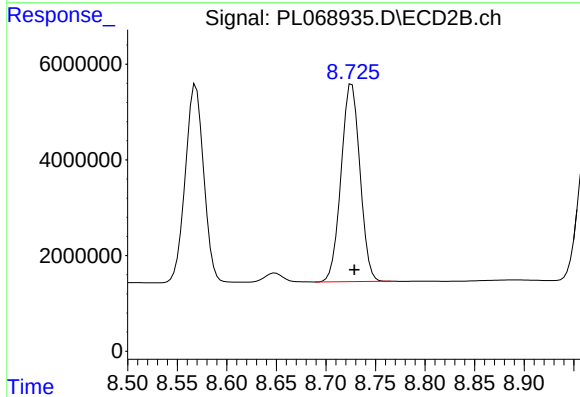
#13 Dieldrin

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 24914895
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

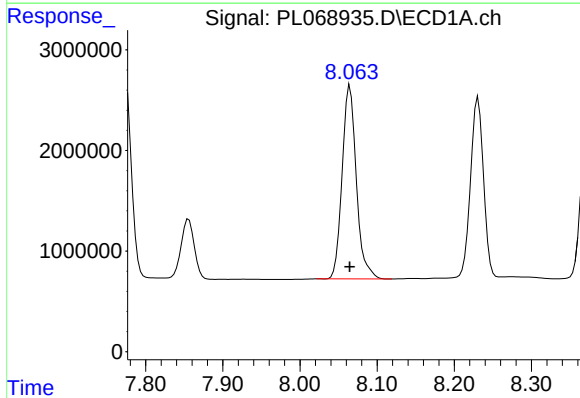
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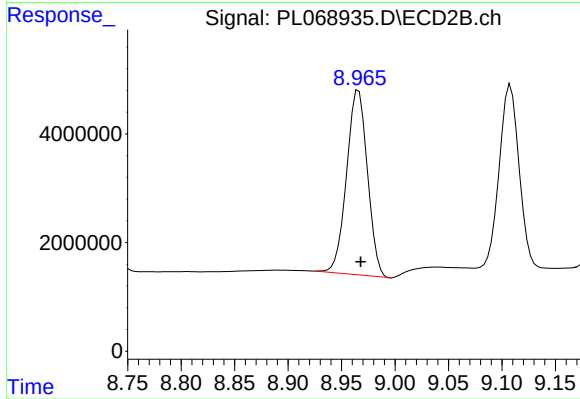
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 54743810
Conc: 50.52 ng/ml



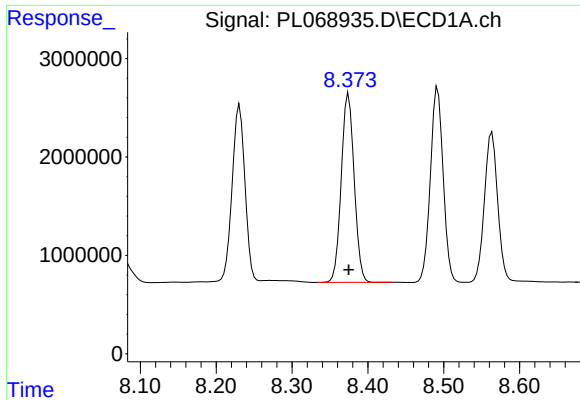
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 24552001
Conc: 50.95 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 46187943
Conc: 50.89 ng/ml



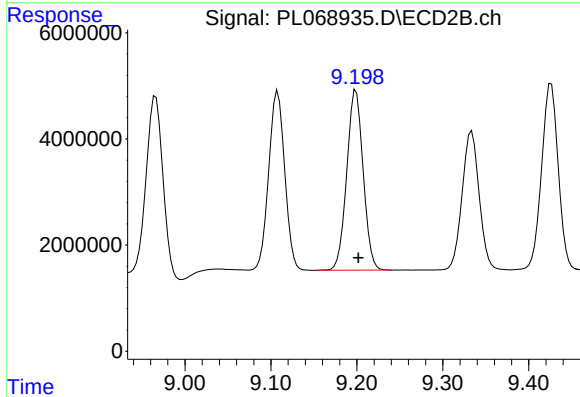
#15 Endosulfan II

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 22729851
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

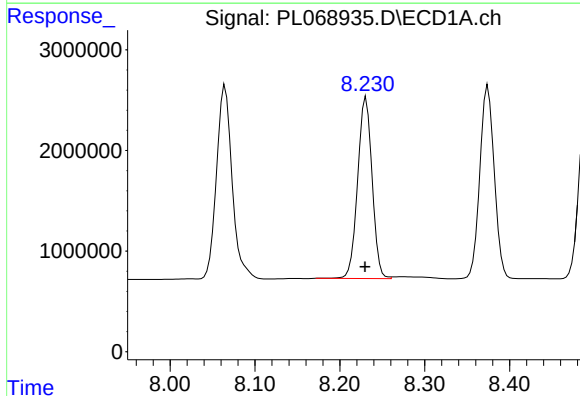
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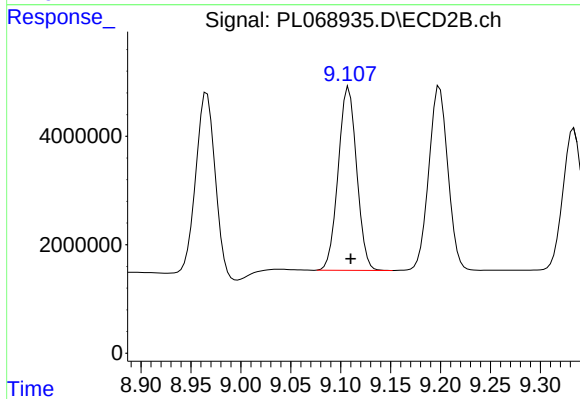
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 45161360
Conc: 49.24 ng/ml



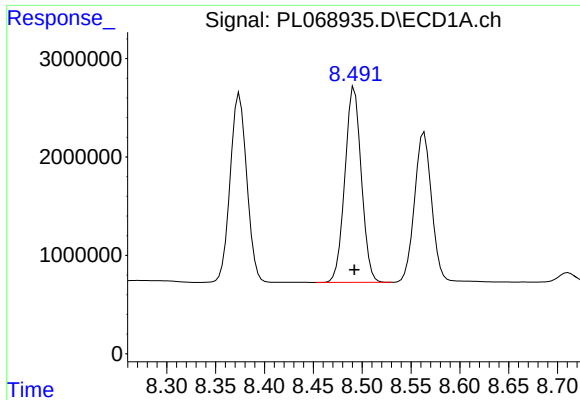
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 21314104
Conc: 49.66 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 43585495
Conc: 51.01 ng/ml



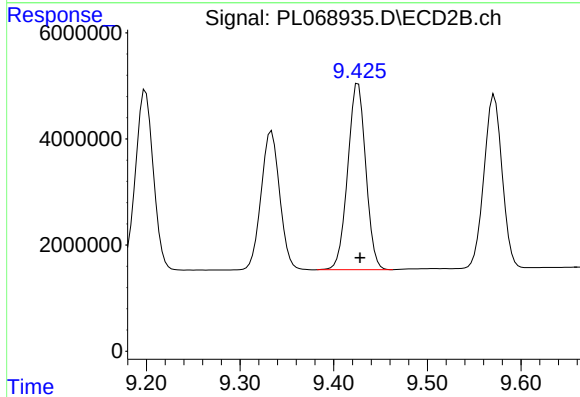
#17 4,4'-DDT

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 23249956
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

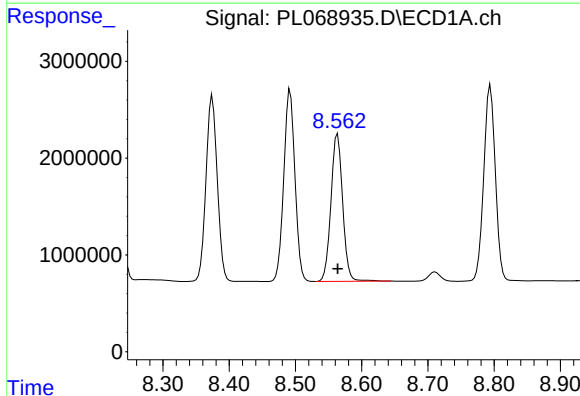
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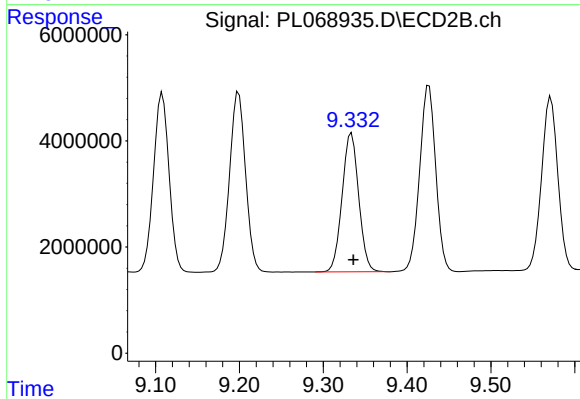
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 47025399
Conc: 49.69 ng/ml



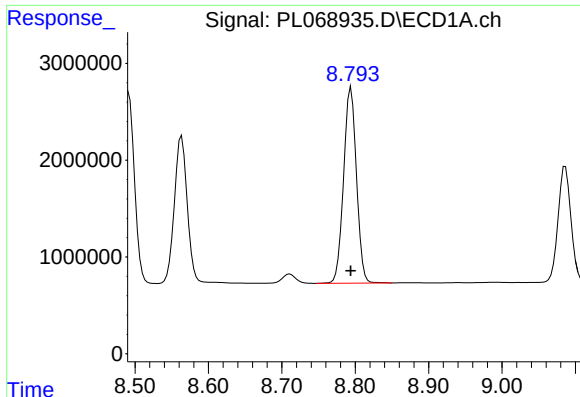
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 18685427
Conc: 49.83 ng/ml



#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 35991999
Conc: 51.36 ng/ml



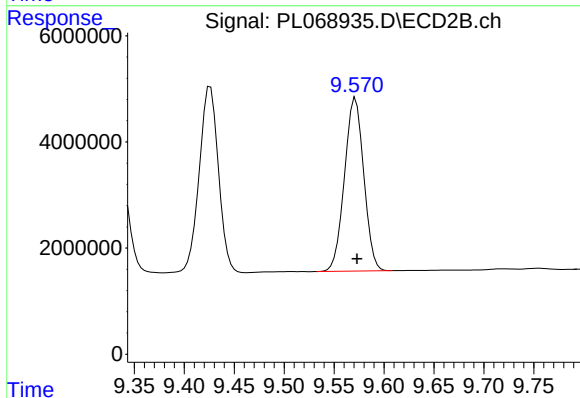
#19 Endosulfan Sulfate

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 24622112
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

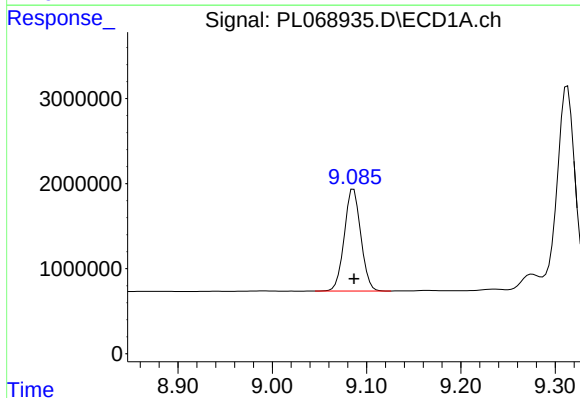
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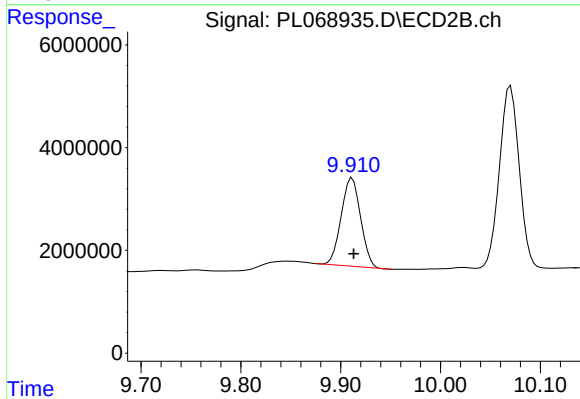
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 43879603
Conc: 48.14 ng/ml



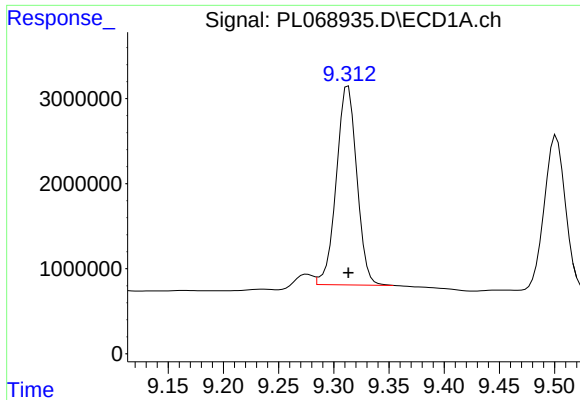
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 14600626
Conc: 46.64 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 23015796
Conc: 44.23 ng/ml



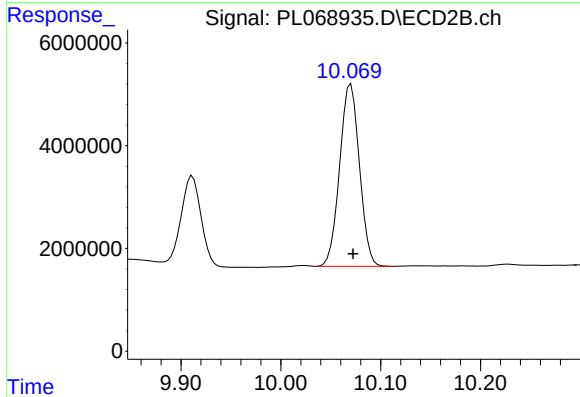
#21 Endrin ketone

R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 30194568
Conc: 51.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

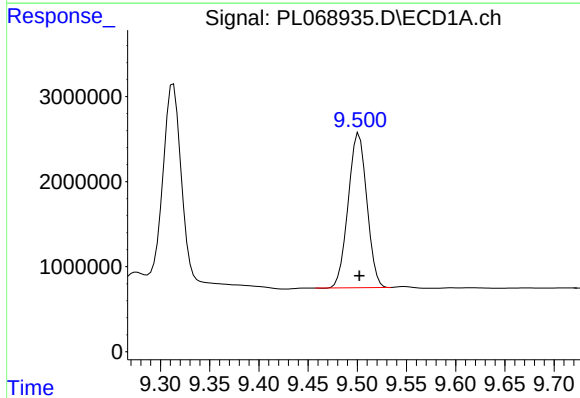
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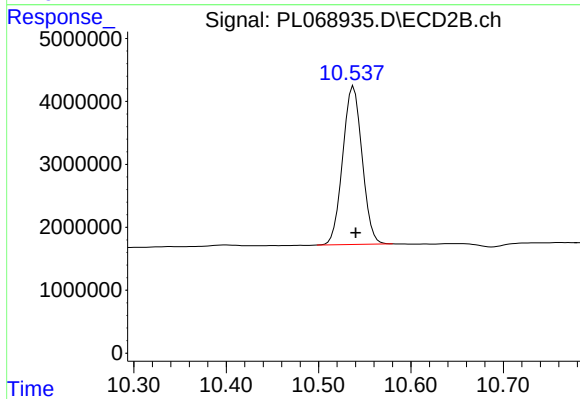
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 48779838
Conc: 47.90 ng/ml



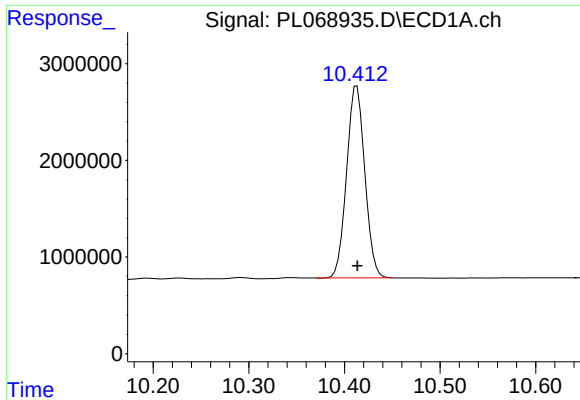
#22 Mirex

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 24004352
Conc: 47.91 ng/ml



#22 Mirex

R.T.: 10.538 min
Delta R.T.: -0.002 min
Response: 36657726
Conc: 46.35 ng/ml



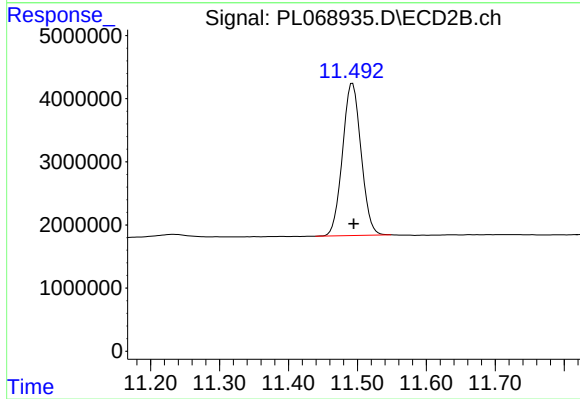
#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: 0.000 min
Response: 26322975
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/13/2021 9:26:36 AM



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: -0.002 min
Response: 45137889
Conc: 46.52 ng/ml