

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031324\
 Data File : PL088524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 13:45
 Operator : AR\AJ
 Sample : P1725-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3860MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2024
 Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:23:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.634	2.853	52331469	24516376	19.052	17.480
28)	SA Decachlor...	9.303	8.082	35325250	21522353	18.342	16.903
Target Compounds							
2)	A alpha-BHC	4.099	3.367	211.7E6	104.7E6	50.710	50.939
3)	MA gamma-BHC...	4.437	3.704	220.4E6	104.5E6	54.435	52.169
4)	MA Heptachlor	5.038	4.052	190.1E6	94789713	49.409	52.032
5)	MB Aldrin	5.385	4.338	191.5E6	93478568	50.145	48.198
6)	B beta-BHC	4.636	4.006	73432414	46388872	42.163	52.118
7)	B delta-BHC	4.886	4.241	185.7E6	94525809	48.809m	47.386
8)	B Heptachlo...	5.816	4.848	175.7E6	86650060	50.154	49.949
9)	A Endosulfan I	6.207	5.225	157.9E6	79585279	50.463	49.461
10)	B gamma-Chl...	6.074	5.103	186.9E6	101.0E6	55.005m	56.628
11)	B alpha-Chl...	6.157	5.168	207.5E6	105.1E6	60.802	58.971
12)	B 4,4'-DDE	6.330	5.361	143.3E6	80033052	47.247	50.354
13)	MA Dieldrin	6.486	5.492	164.8E6	94129599	50.119	54.556m
14)	MA Endrin	6.718	5.772	135.5E6	78793055	52.099m	52.700
15)	B Endosulfa...	6.939	6.071	143.5E6	80565012	50.103	52.884
16)	A 4,4'-DDD	6.854	5.923	138.9E6	65782631	53.556	48.149
17)	MA 4,4'-DDT	7.172	6.177	125.8E6	67556365	47.850	49.483
18)	B Endrin al...	7.071	6.252	103.0E6	54418719	49.808	49.826
19)	B Endosulfa...	7.308	6.477	135.2E6	71329183	51.898	50.789
20)	A Methoxychlor	7.653	6.761	65225693	40215034	49.275	51.311
21)	B Endrin ke...	7.800	6.991	146.4E6	81803107	52.260	48.861
22)	Mirex	8.282	7.177	114.0E6	68800035	49.209	52.514

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031324\
Data File : PL088524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2024 13:45
Operator : AR\AJ
Sample : P1725-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

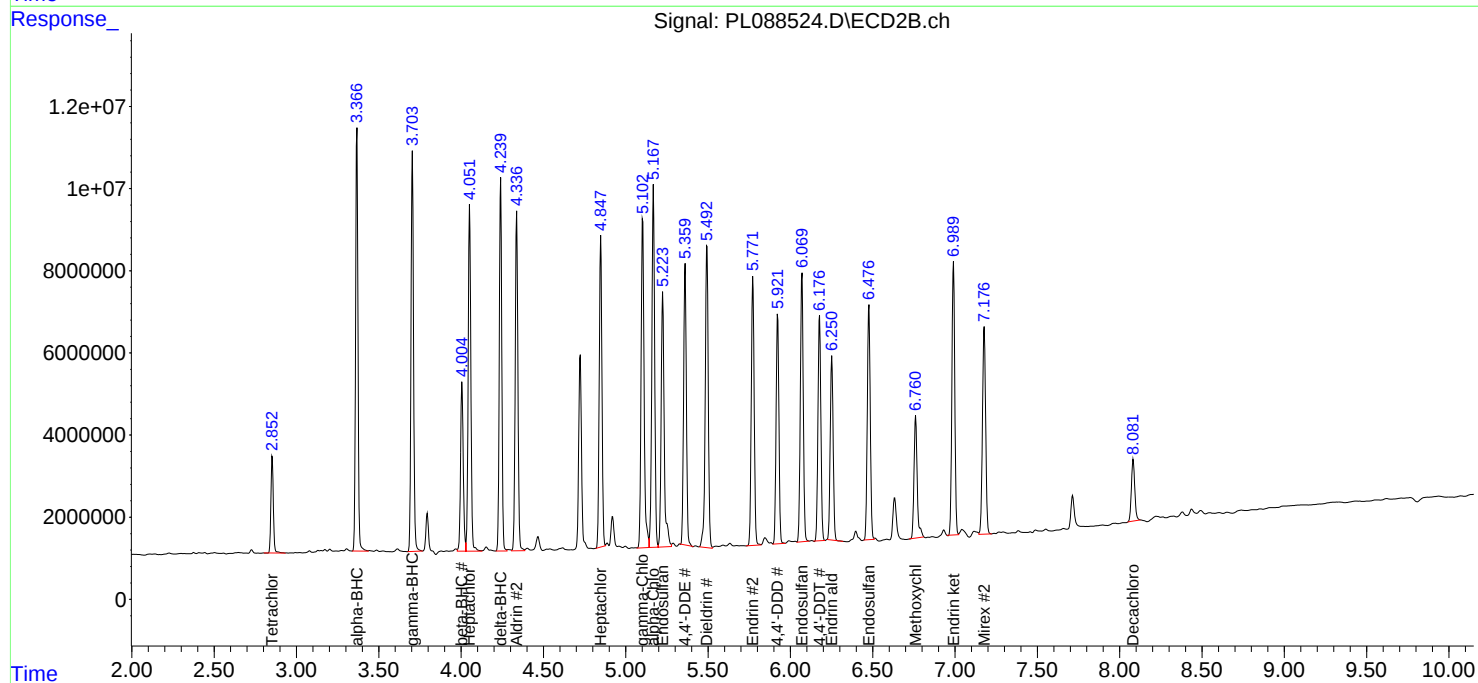
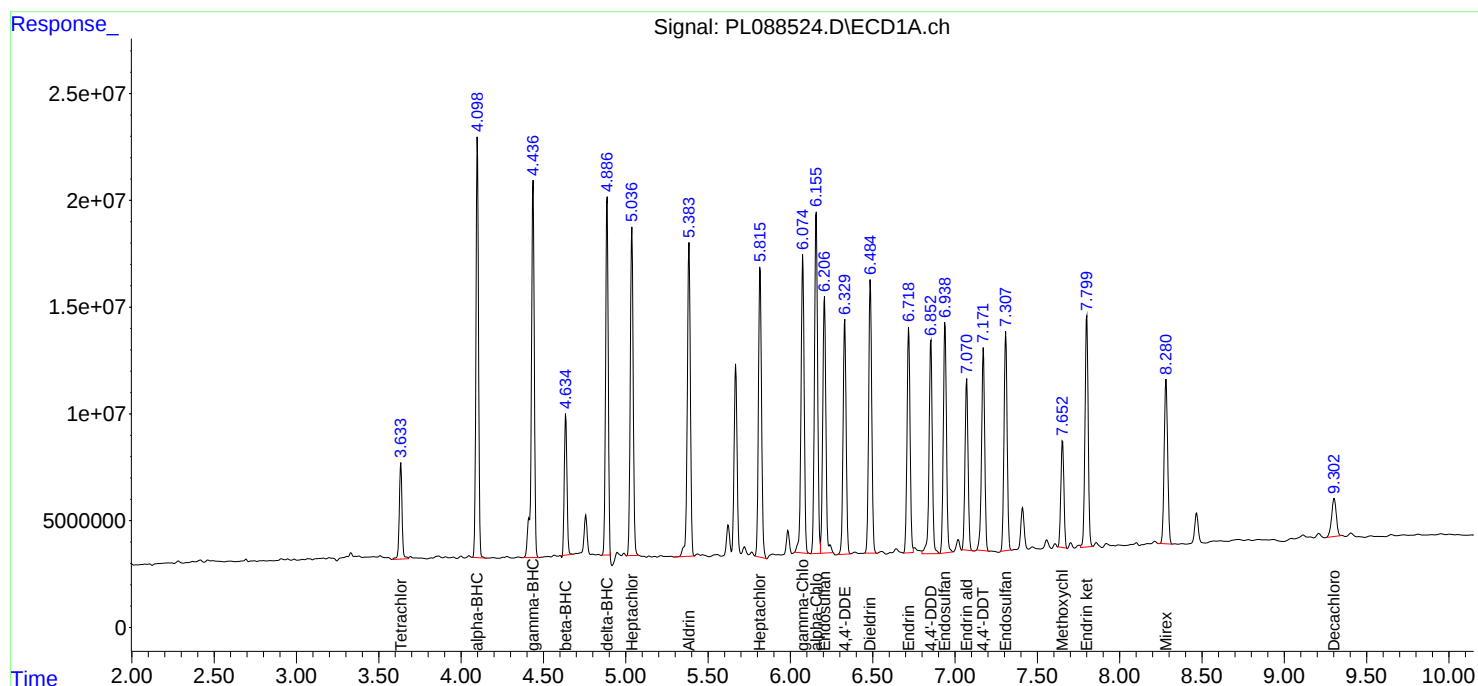
Instrument :
ECD_L
ClientSampleId :
RT-3860MS

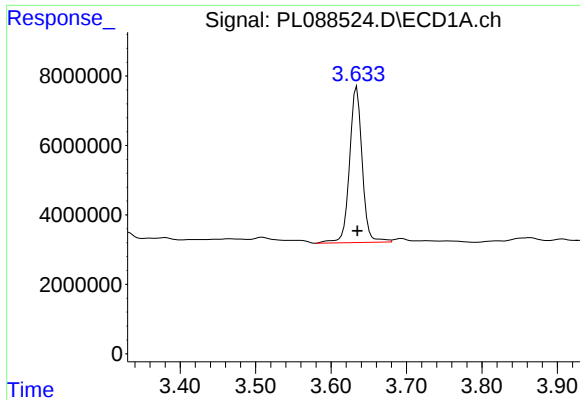
Manual Integrations
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Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:23:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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





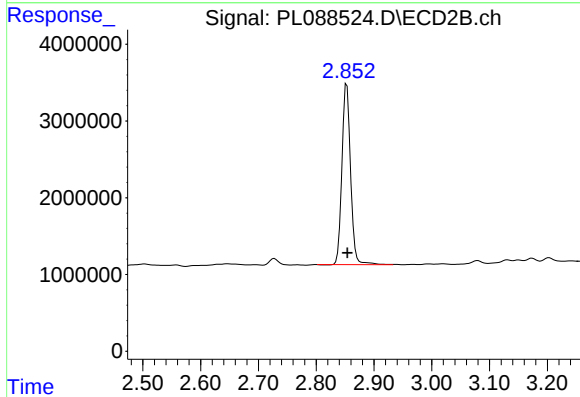
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 52331469
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860MS

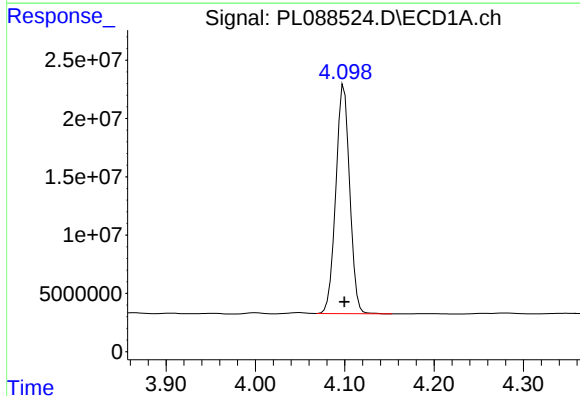
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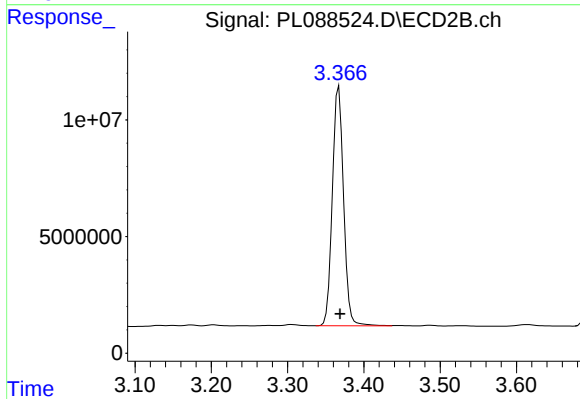
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 24516376
Conc: 17.48 ng/ml



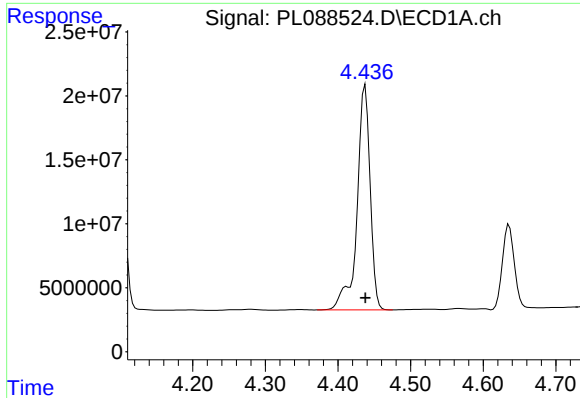
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 211673771
Conc: 50.71 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: -0.001 min
Response: 104671089
Conc: 50.94 ng/ml



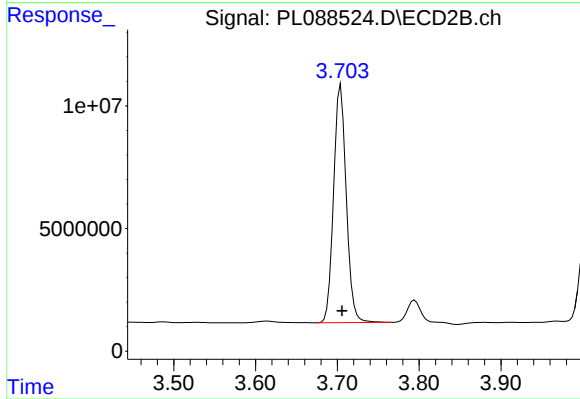
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 220438504
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860MS

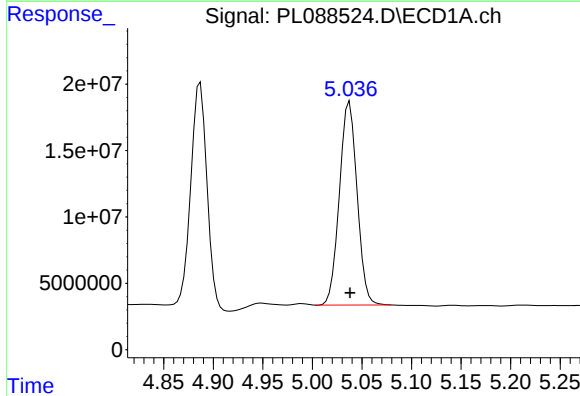
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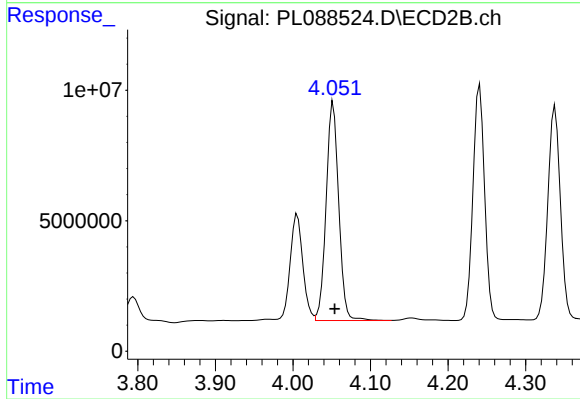
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.001 min
Response: 104469495
Conc: 52.17 ng/ml



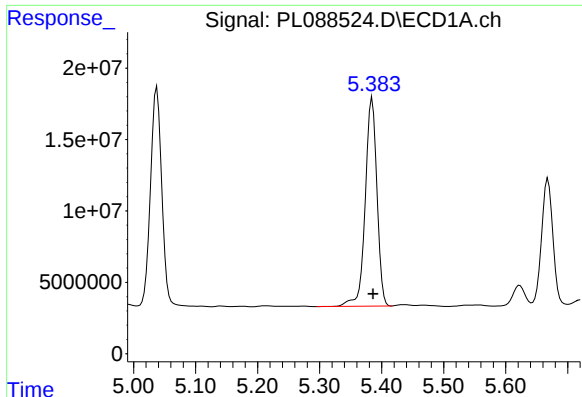
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 190138033
Conc: 49.41 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 94789713
Conc: 52.03 ng/ml



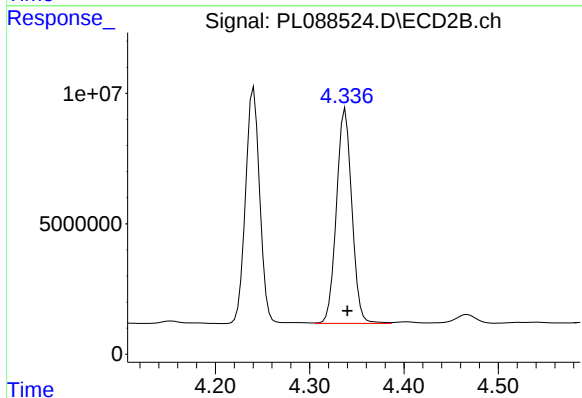
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 191471959
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860MS

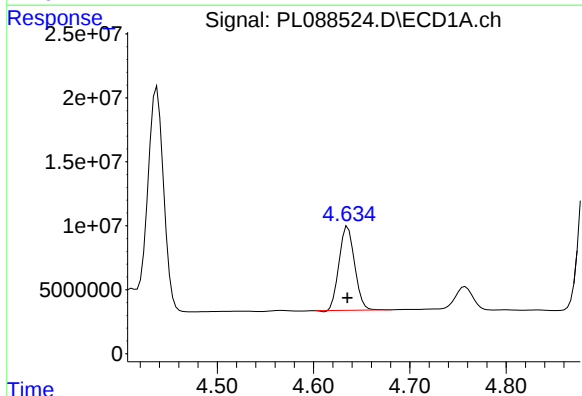
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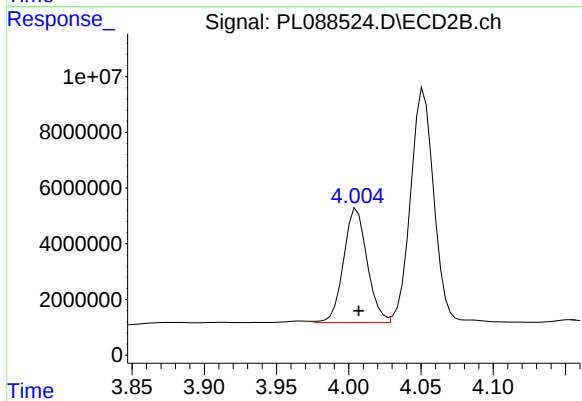
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 93478568
Conc: 48.20 ng/ml



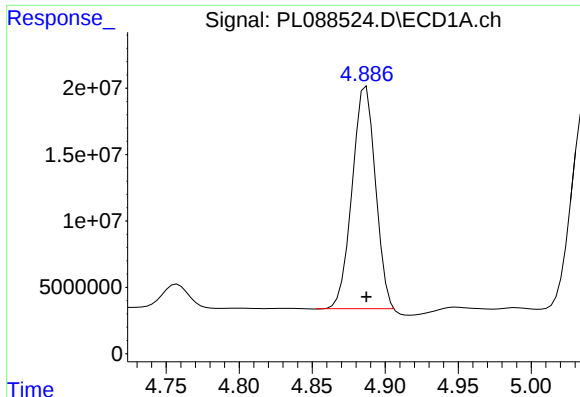
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 73432414
Conc: 42.16 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 46388872
Conc: 52.12 ng/ml



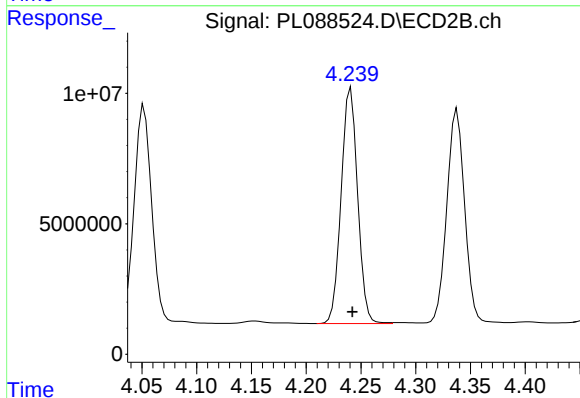
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 185706446
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860MS

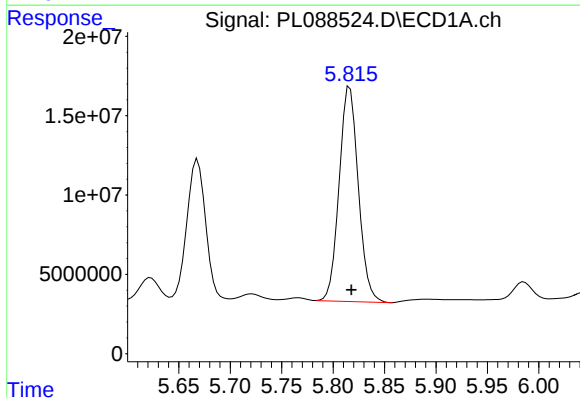
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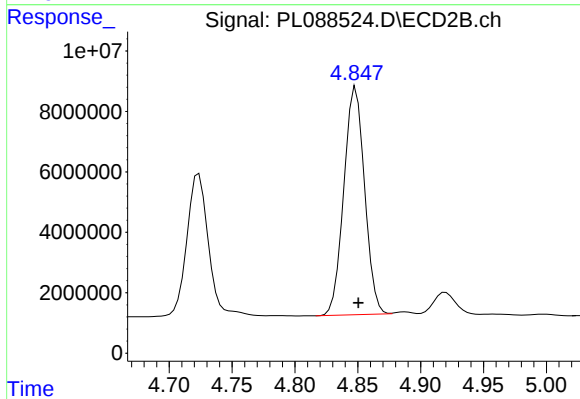
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 94525809
Conc: 47.39 ng/ml



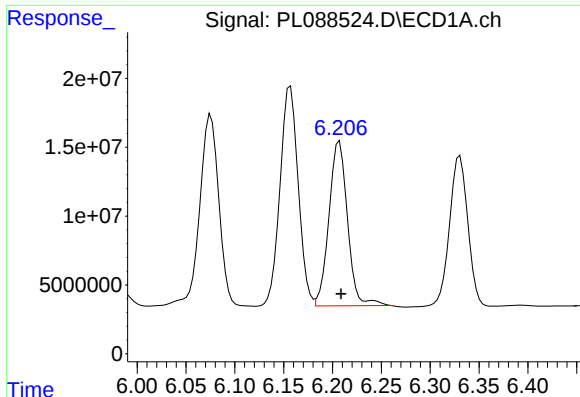
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 175720538
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 86650060
Conc: 49.95 ng/ml



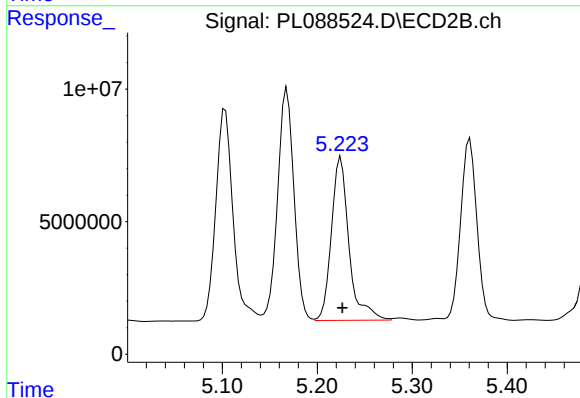
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 157942680
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860MS

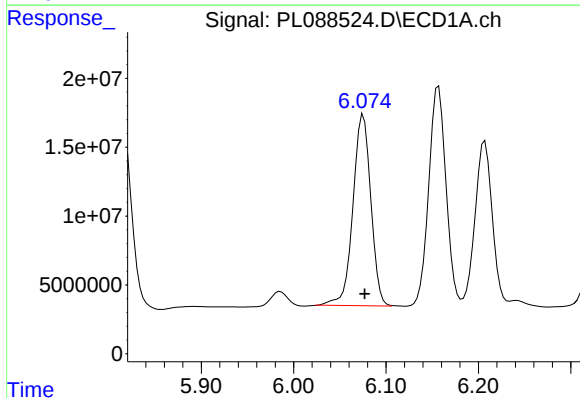
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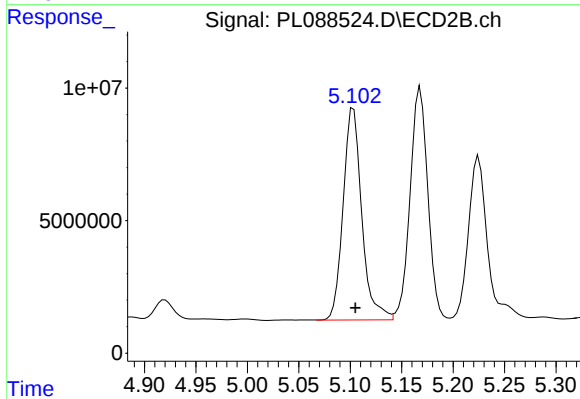
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 79585279
Conc: 49.46 ng/ml



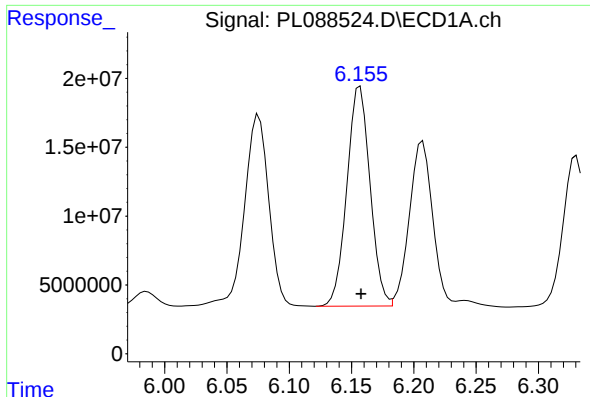
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 186924866
Conc: 55.01 ng/ml m



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 101012439
Conc: 56.63 ng/ml



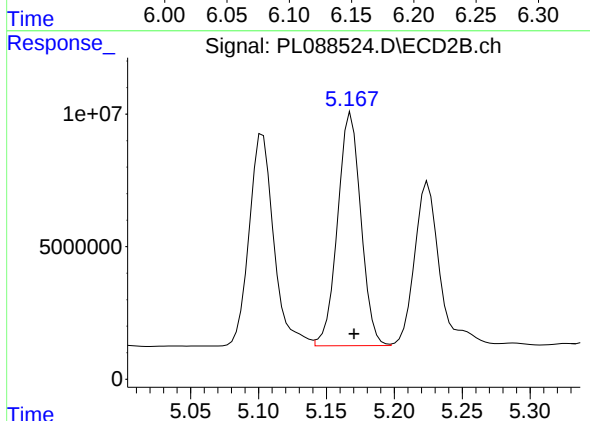
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 207503415
Conc: 60.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860MS

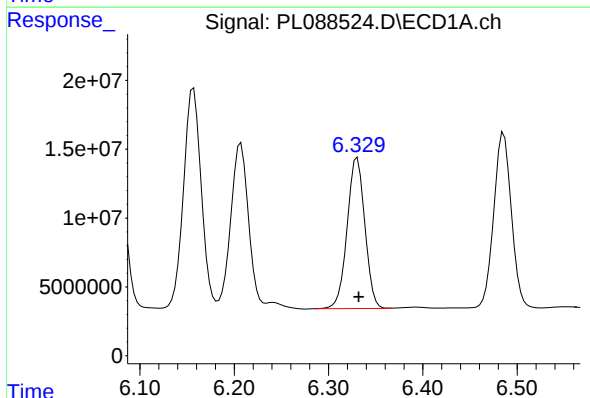
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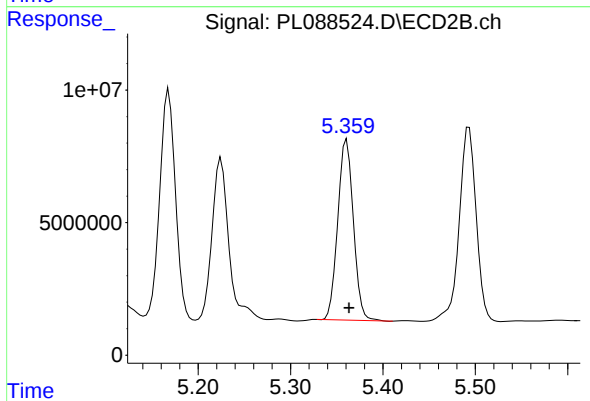
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 105054166
Conc: 58.97 ng/ml



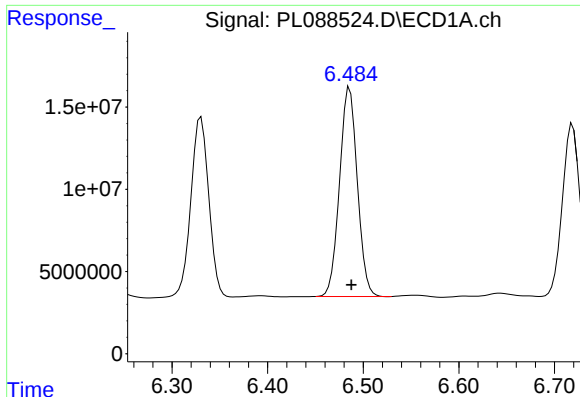
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 143292933
Conc: 47.25 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 80033052
Conc: 50.35 ng/ml



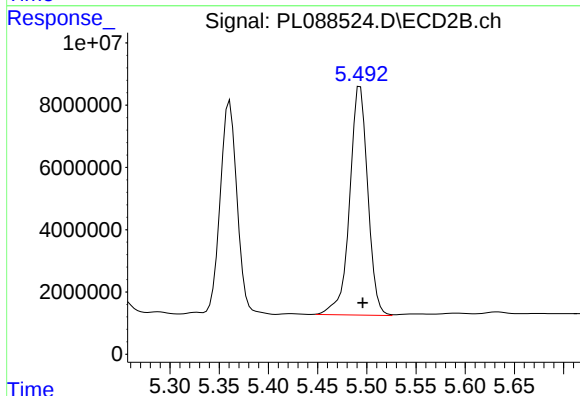
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 164797592
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860MS

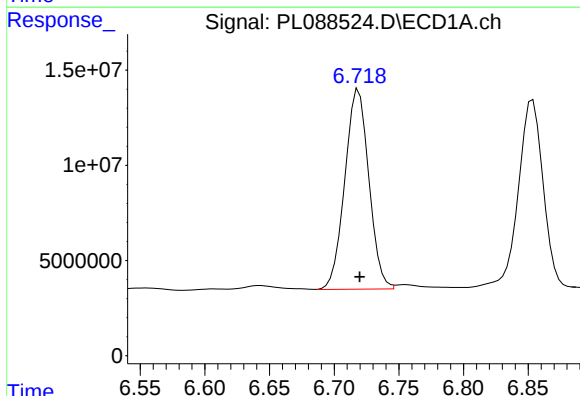
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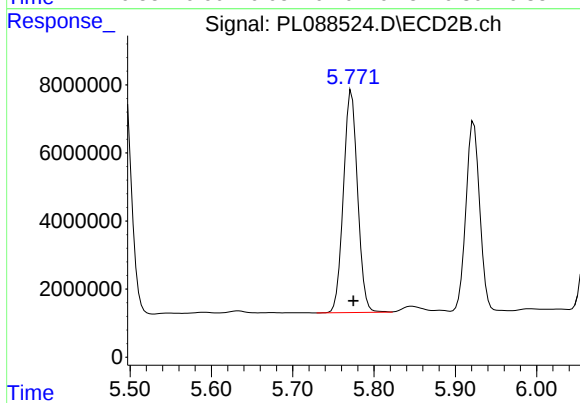
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 94129599
Conc: 54.56 ng/ml m



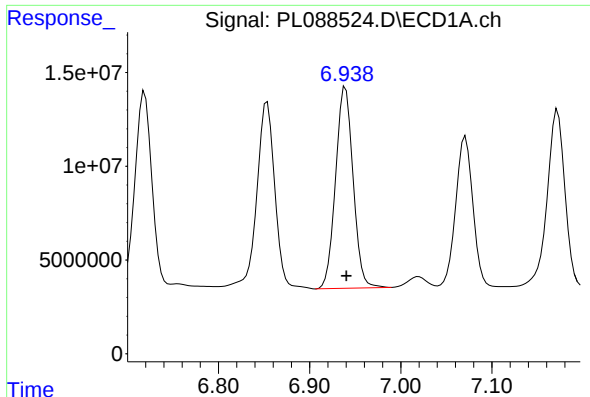
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 135489548
Conc: 52.10 ng/ml m



#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 78793055
Conc: 52.70 ng/ml



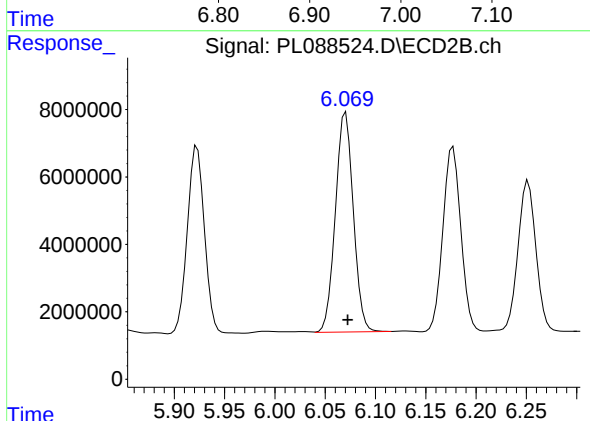
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 143489928
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860MS

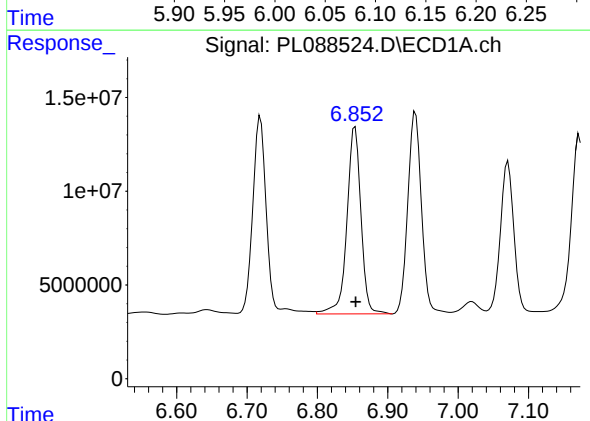
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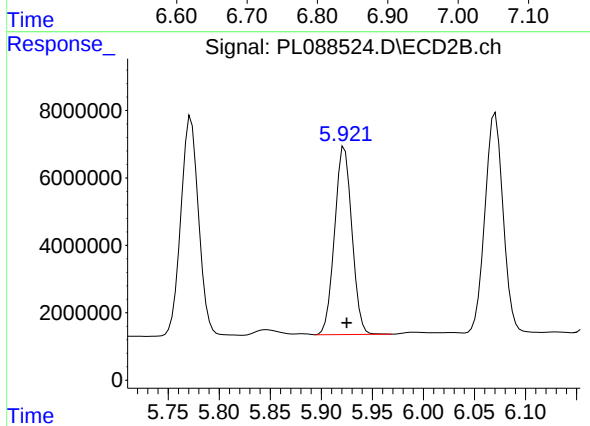
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 80565012
Conc: 52.88 ng/ml



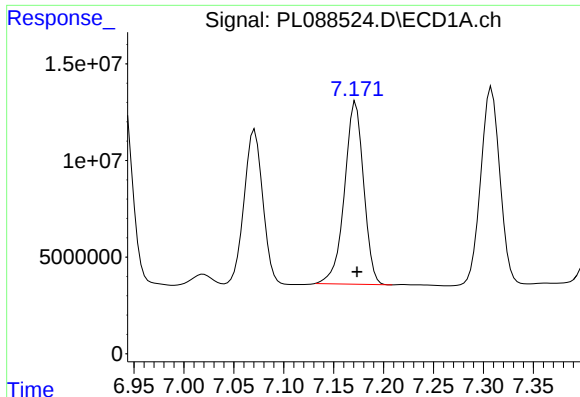
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 138906949
Conc: 53.56 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 65782631
Conc: 48.15 ng/ml



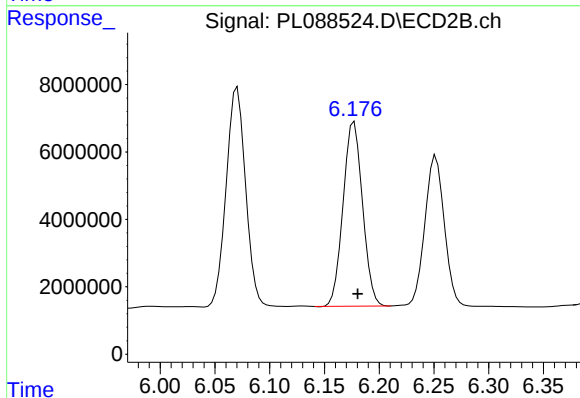
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 125808792
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860MS

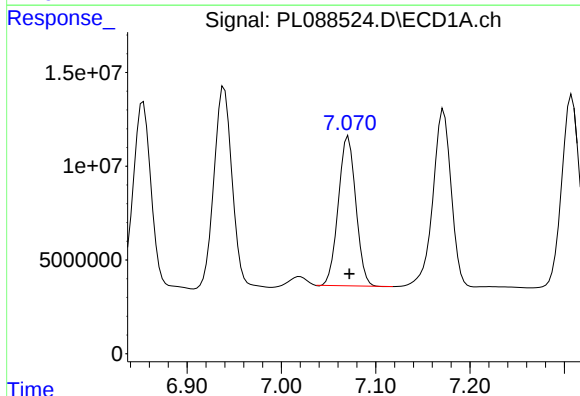
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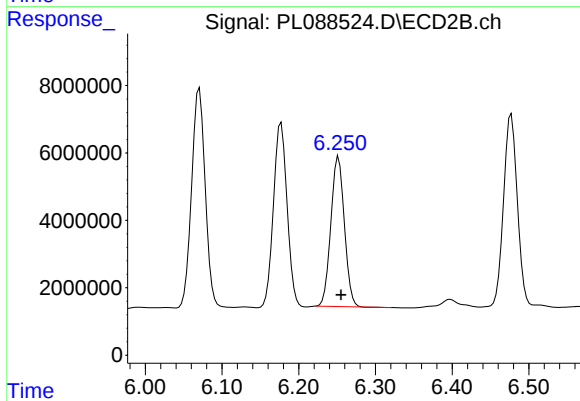
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 67556365
Conc: 49.48 ng/ml



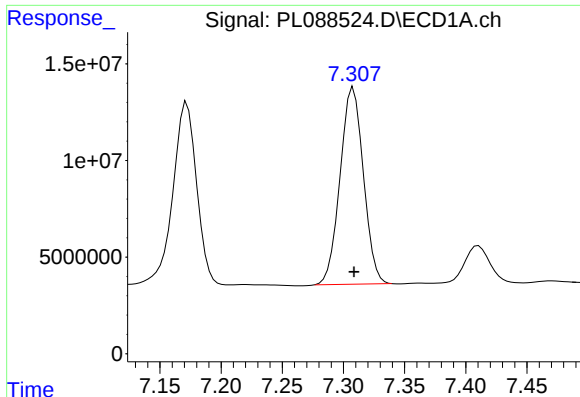
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 102987158
Conc: 49.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 54418719
Conc: 49.83 ng/ml



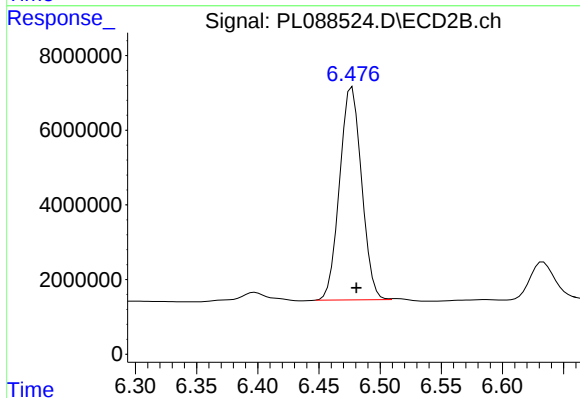
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 135202088
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860MS

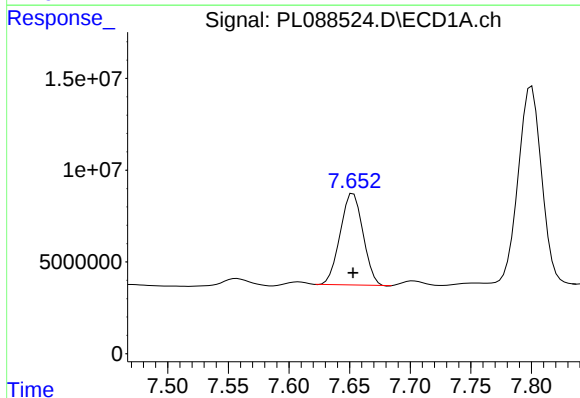
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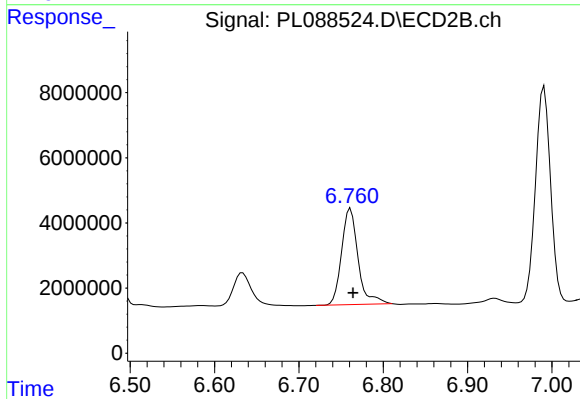
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 71329183
Conc: 50.79 ng/ml



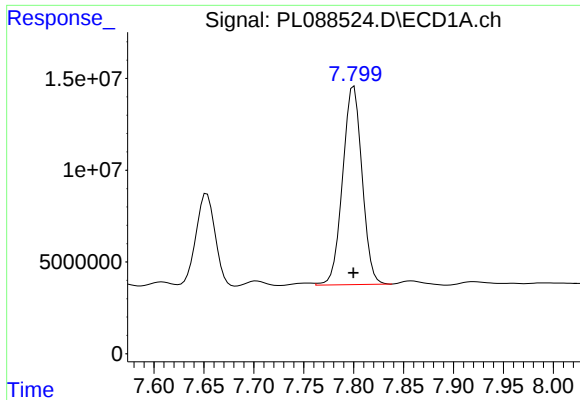
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 65225693
Conc: 49.27 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 40215034
Conc: 51.31 ng/ml



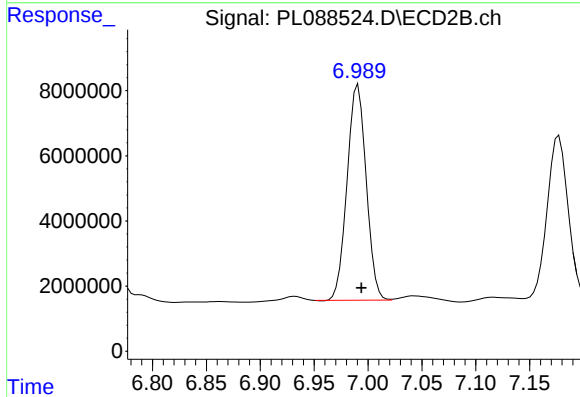
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 146387674
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860MS

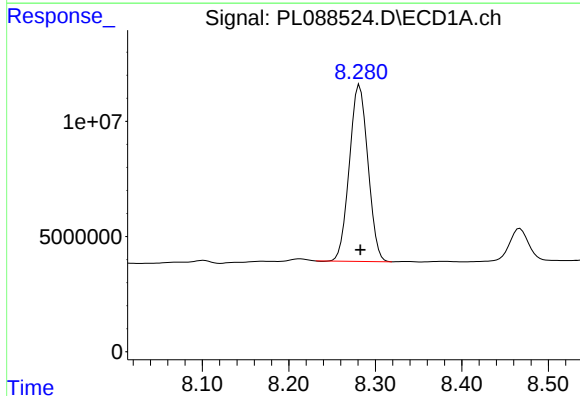
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



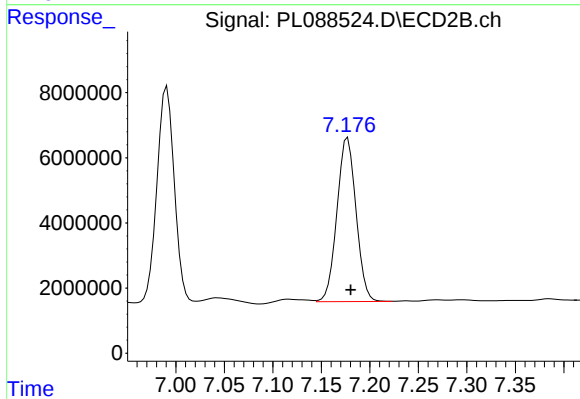
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 81803107
Conc: 48.86 ng/ml



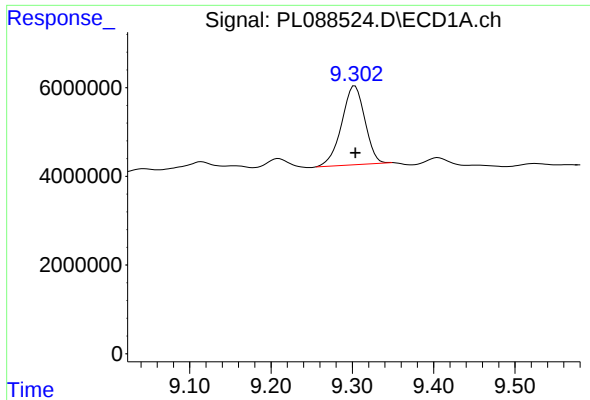
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 114025310
Conc: 49.21 ng/ml



#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 68800035
Conc: 52.51 ng/ml



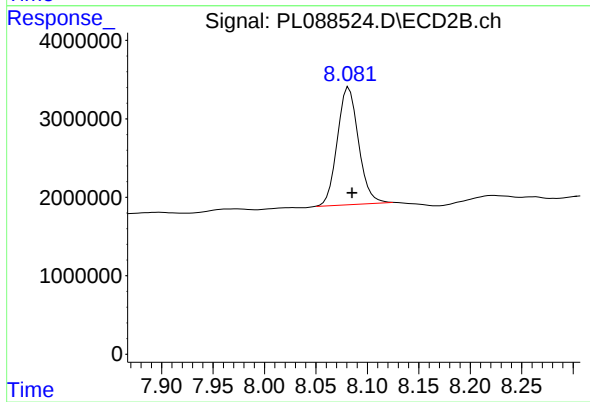
#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 35325250
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860MS

Manual Integrations
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Supervised By :Ankita Jodhani 03/13/2024



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 21522353
Conc: 16.90 ng/ml