

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031324\
 Data File : PL088516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 10:41
 Operator : AR\AJ
 Sample : P1720-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3471MS

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 12 11:48:40 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...	3.635	2.853	39138378	20504393	14.249	14.620
2)	SA Decachlor...	9.302	8.081	25951011	17980235	13.475	14.121m
Target Compounds							
2)	A alpha-BHC	4.099	3.367	168.7E6	83028596	40.406	40.407
3)	MA gamma-BHC...	4.438	3.704	160.4E6	77000898	39.620	38.452
4)	MA Heptachlor	5.038	4.052	157.2E6	76454154	40.862	41.967
5)	MB Aldrin	5.386	4.338	145.8E6	75586807	38.184	38.973
6)	B beta-BHC	4.635	4.006	71074478	35034363	40.809	39.361
7)	B delta-BHC	4.887	4.241	149.7E6	73896226	39.337	37.045
8)	B Heptachlo...	5.817	4.848	141.2E6	70127835	40.295	40.425
9)	A Endosulfan I	6.208	5.225	129.1E6	73259809	41.261	45.529
10)	B gamma-Chl...	6.075	5.103	167.4E6	85076932	49.255m	47.694
11)	B alpha-Chl...	6.157	5.168	164.5E6	80695550	48.208	45.297
12)	B 4,4'-DDE	6.331	5.361	132.4E6	70649420	43.669	44.450
13)	MA Dieldrin	6.487	5.492	149.8E6	80446625	45.553	46.626m
14)	MA Endrin	6.719	5.773	118.4E6	70137638	45.541	46.910
15)	B Endosulfa...	6.940	6.070	139.6E6	64395297	48.759	42.270
16)	A 4,4'-DDD	6.855	5.923	126.9E6	59501980	48.925	43.552
17)	MA 4,4'-DDT	7.171	6.178	142.2E6	72019617	54.102m	52.753
18)	B Endrin al...	7.072	6.251	92330329	49208669	44.654	45.056m
19)	B Endosulfa...	7.309	6.478	122.8E6	67555528	47.130	48.102
20)	A Methoxychlor	7.654	6.760	63616706	37126489	48.059	47.370m
21)	B Endrin ke...	7.801	6.991	151.7E6	73422784	54.160	43.855
22)	Mirex	8.280	7.177	108.7E6	61207280	46.904m	46.719

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

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Data File : PL088516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2024 10:41
Operator : AR\AJ
Sample : P1720-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

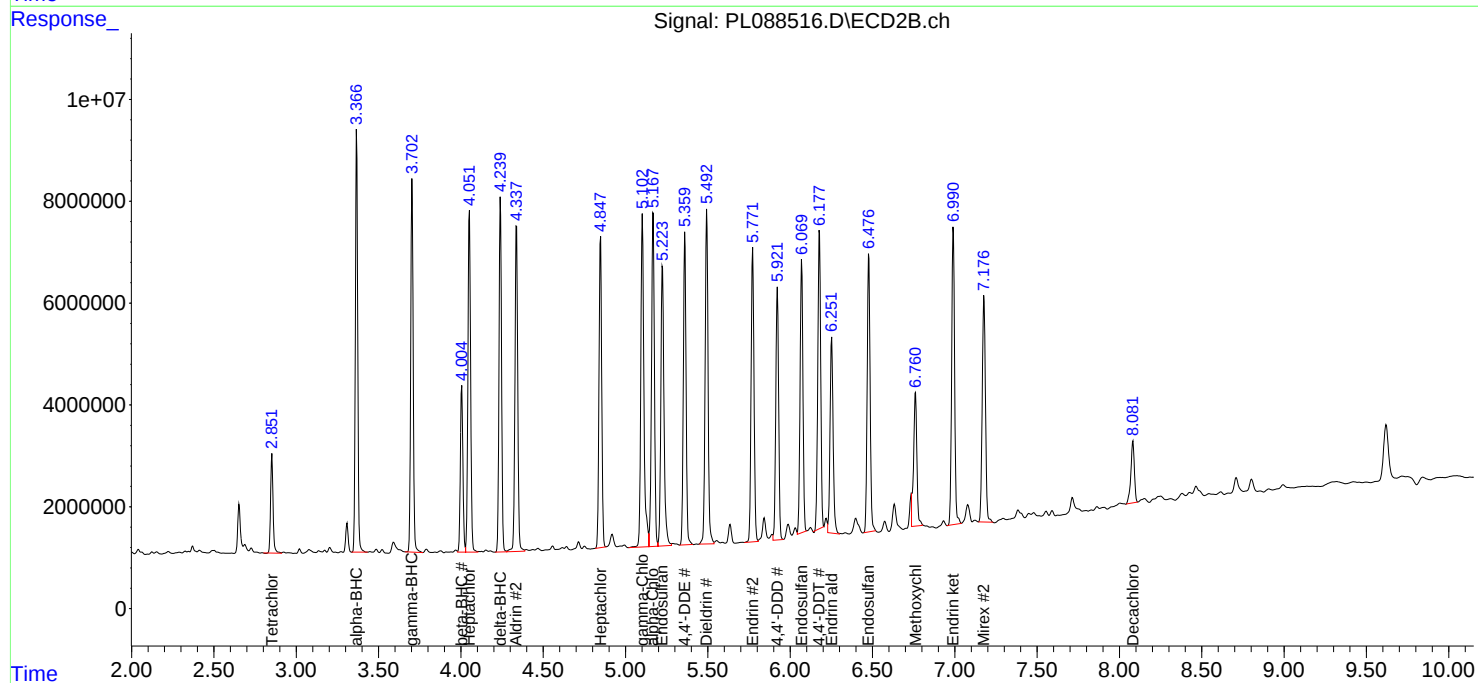
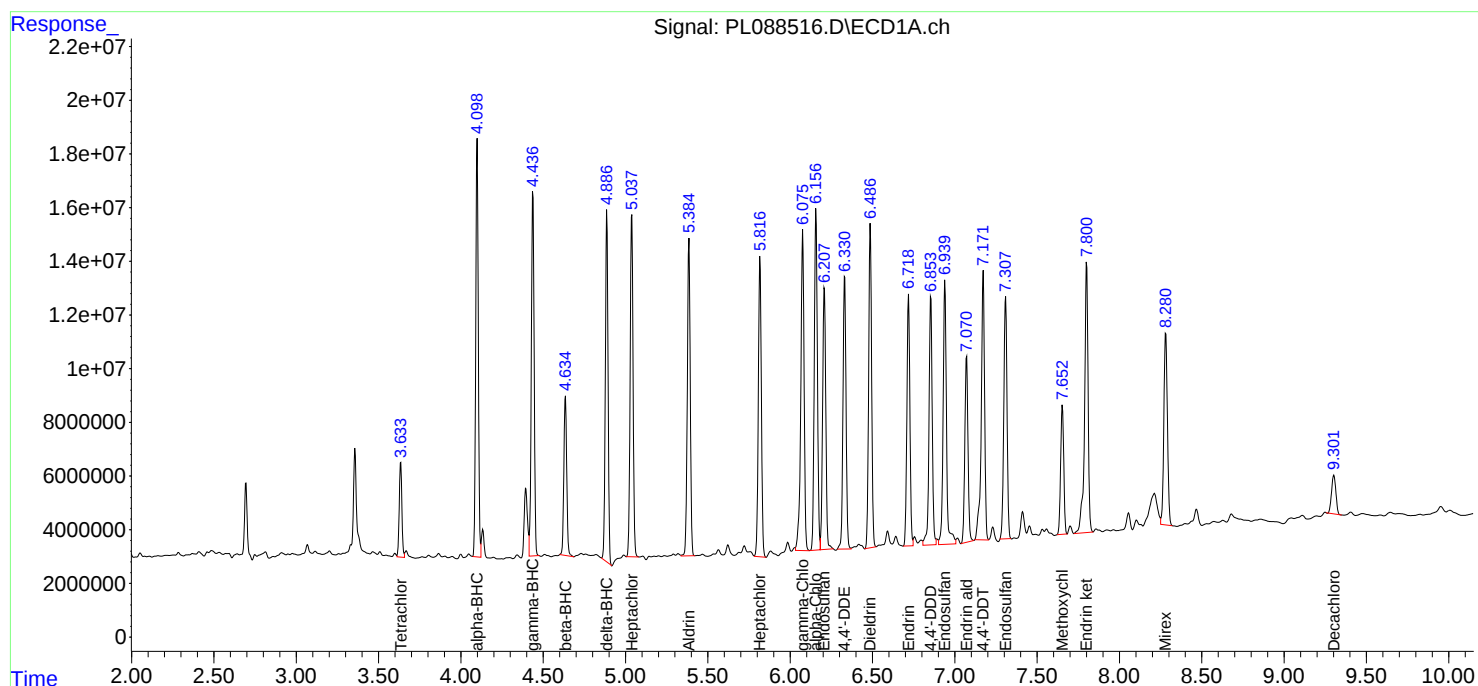
Instrument :
ECD_L
ClientSampleId :
RT3471MS

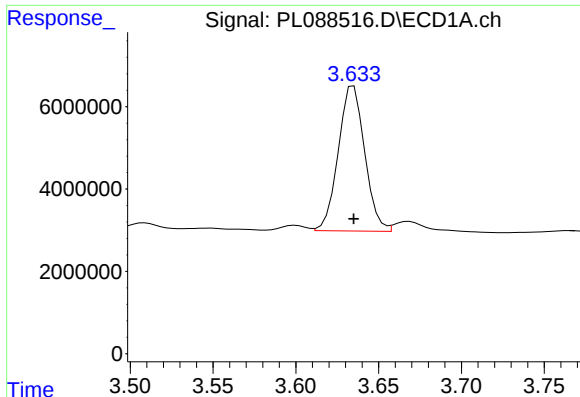
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 11:48:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





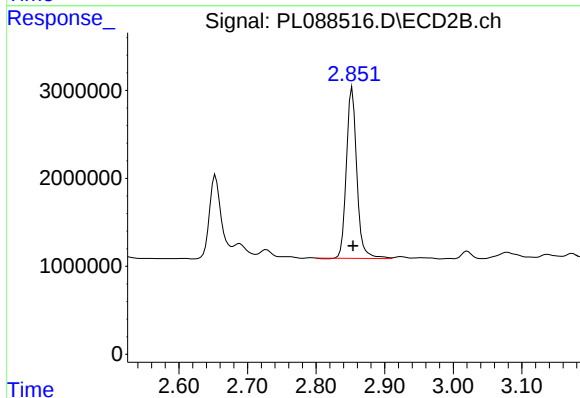
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 39138378
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

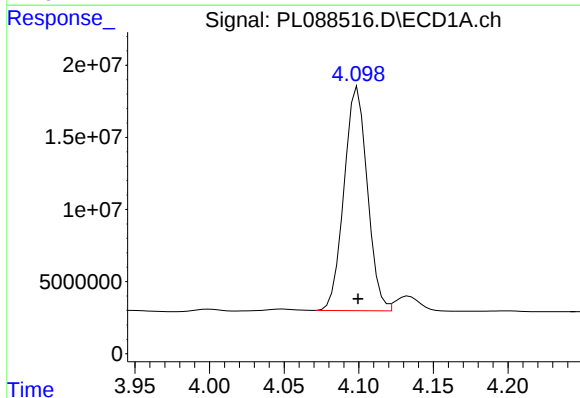
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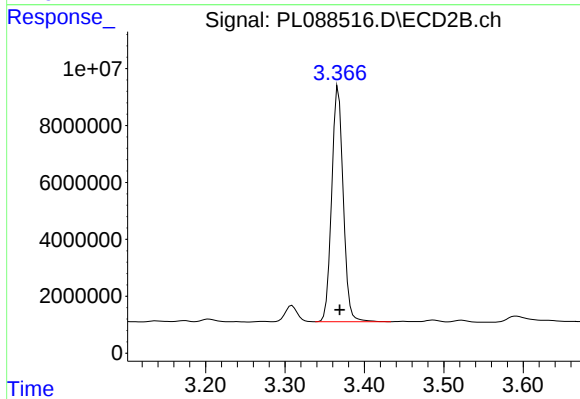
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.001 min
Response: 20504393
Conc: 14.62 ng/ml



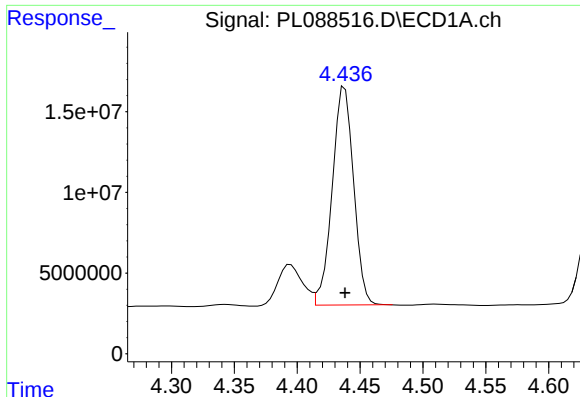
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 168665243
Conc: 40.41 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: -0.001 min
Response: 83028596
Conc: 40.41 ng/ml



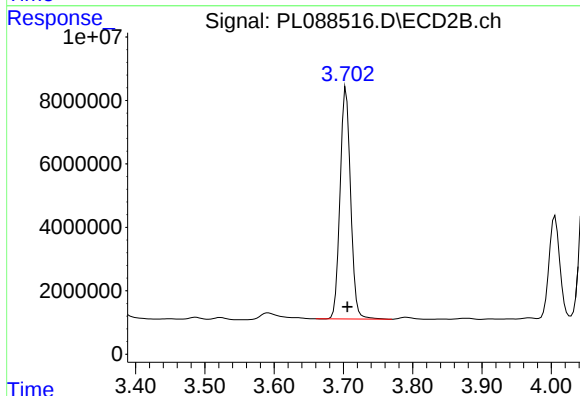
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 160443583
Conc: 39.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

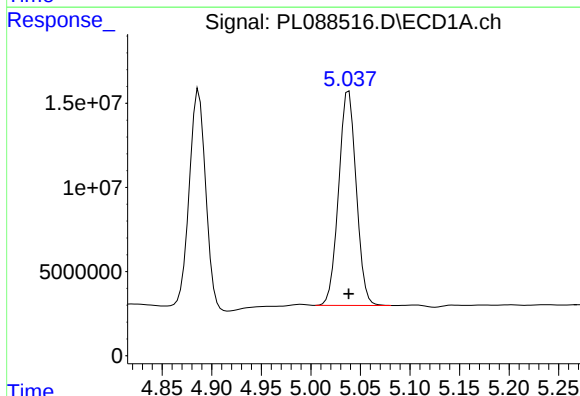
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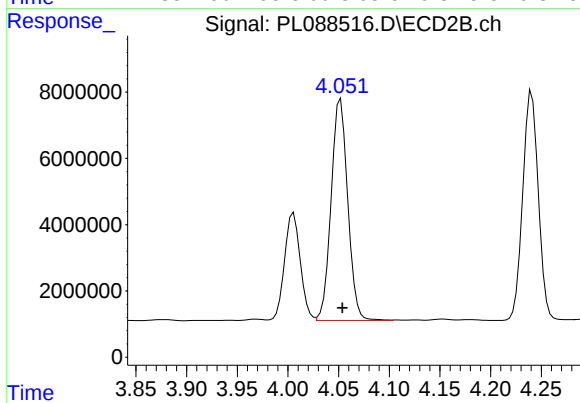
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 77000898
Conc: 38.45 ng/ml



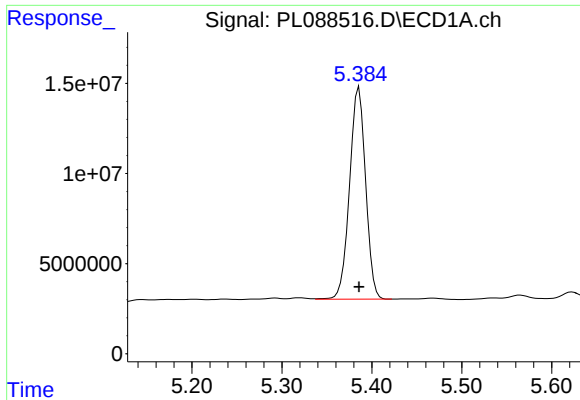
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 157247025
Conc: 40.86 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 76454154
Conc: 41.97 ng/ml



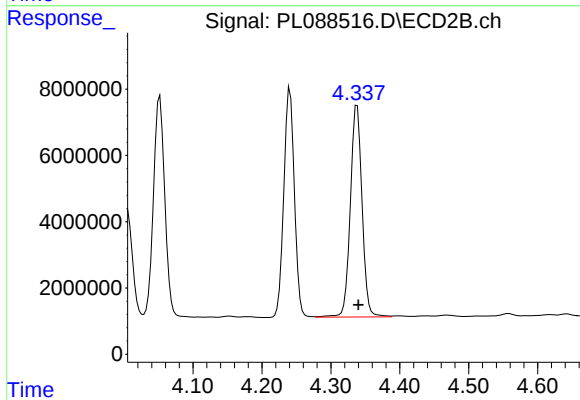
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 145799636
Conc: 38.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

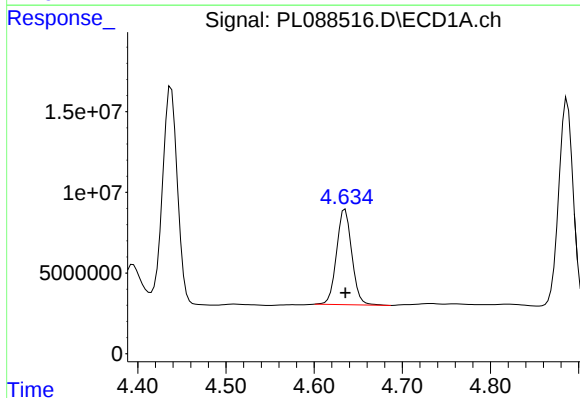
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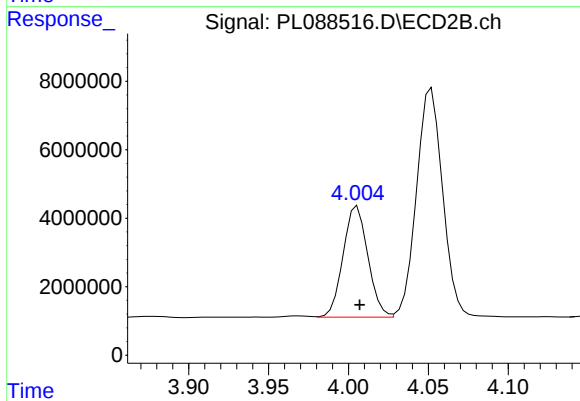
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 75586807
Conc: 38.97 ng/ml



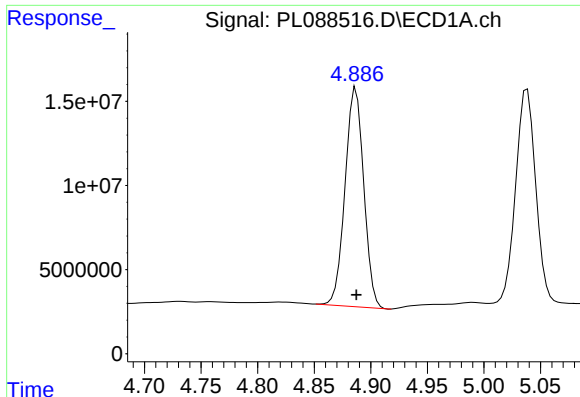
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 71074478
Conc: 40.81 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 35034363
Conc: 39.36 ng/ml



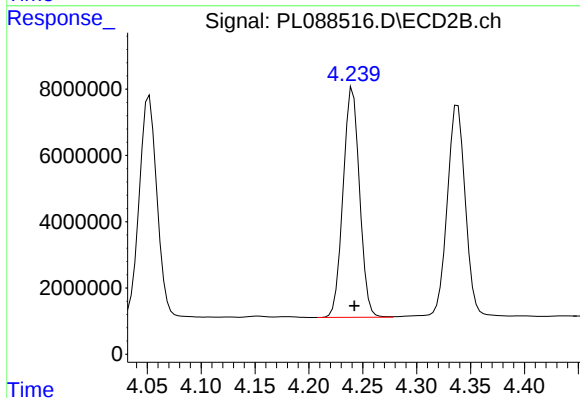
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 149665596
Conc: 39.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

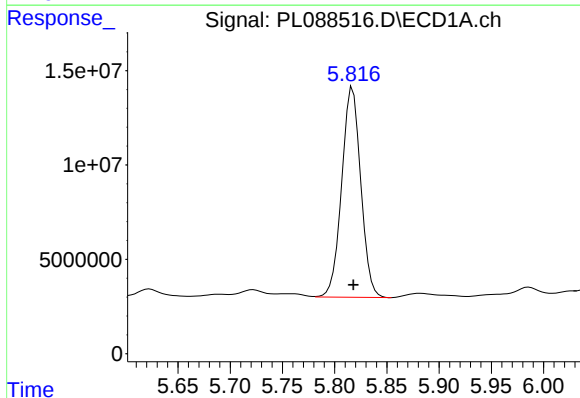
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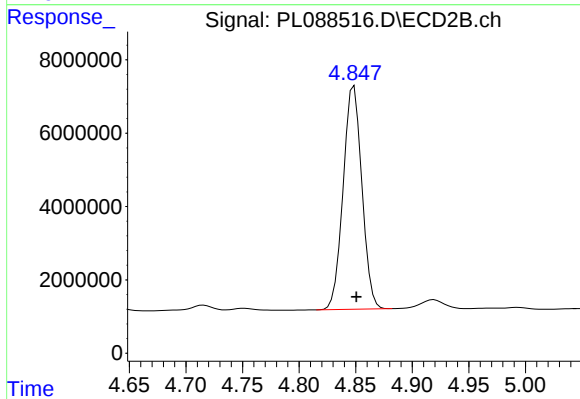
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 73896226
Conc: 37.04 ng/ml



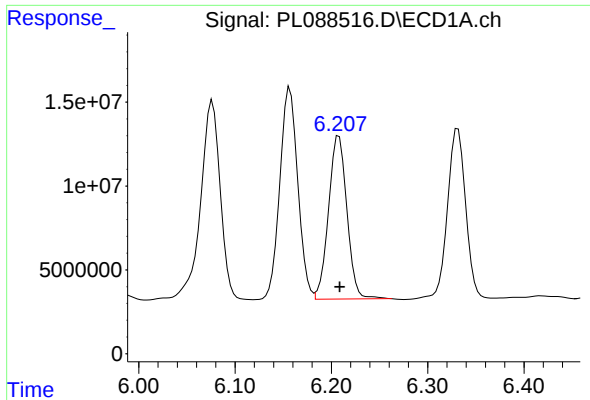
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 141180068
Conc: 40.30 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 70127835
Conc: 40.43 ng/ml



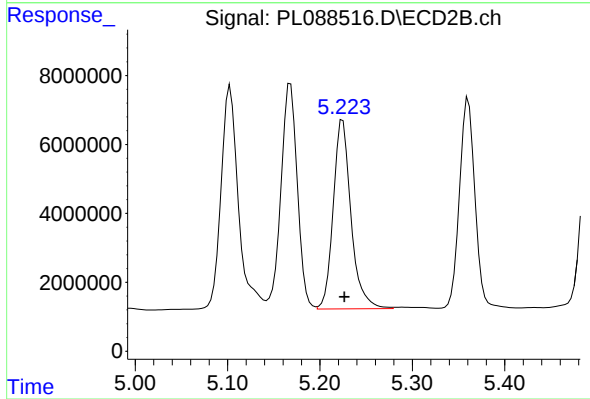
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 129141728
Conc: 41.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

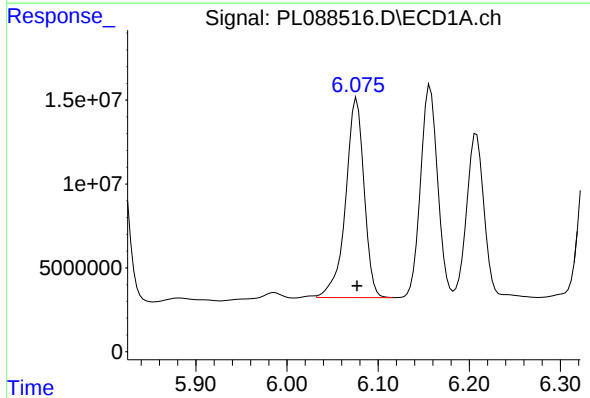
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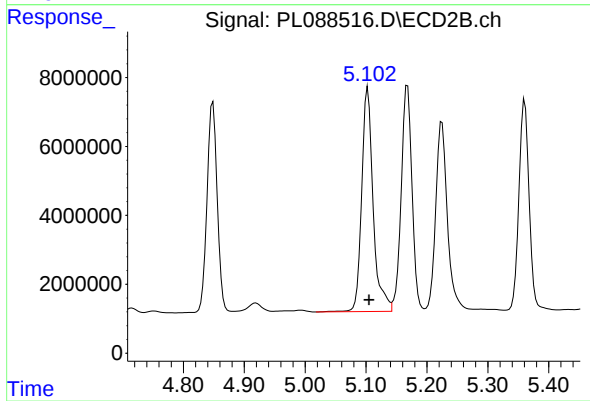
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 73259809
Conc: 45.53 ng/ml



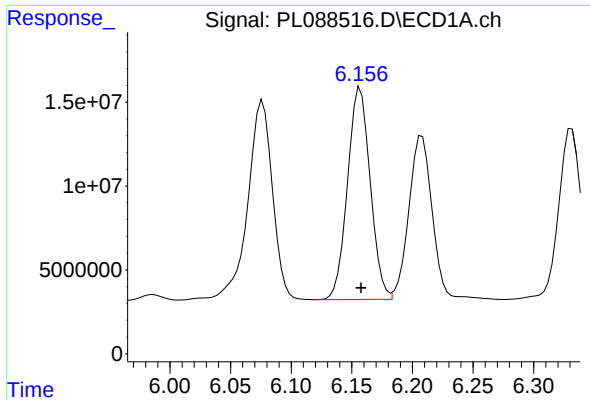
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 167385915
Conc: 49.26 ng/ml m



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 85076932
Conc: 47.69 ng/ml



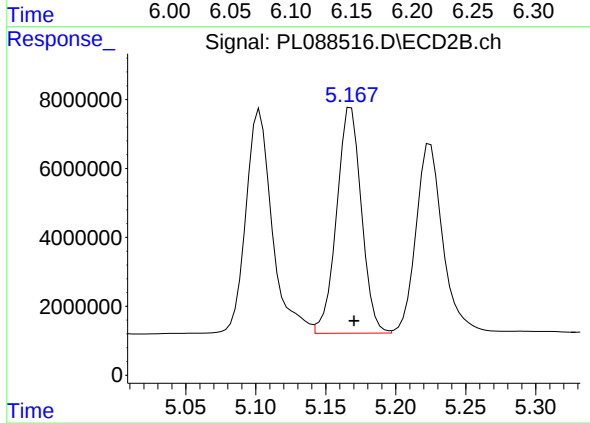
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 164522353
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

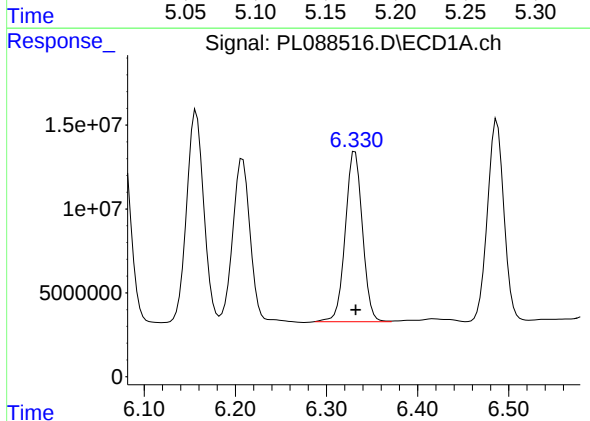
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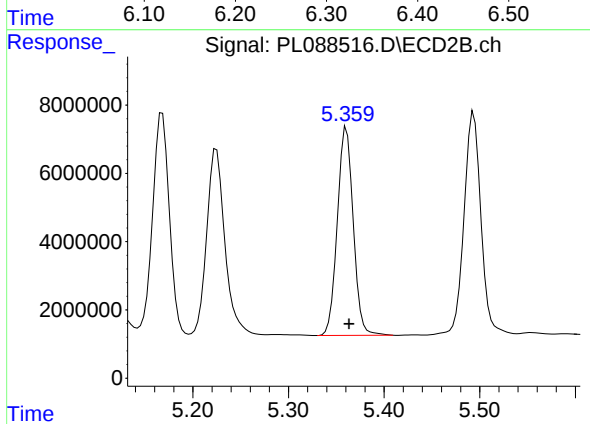
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 80695550
Conc: 45.30 ng/ml



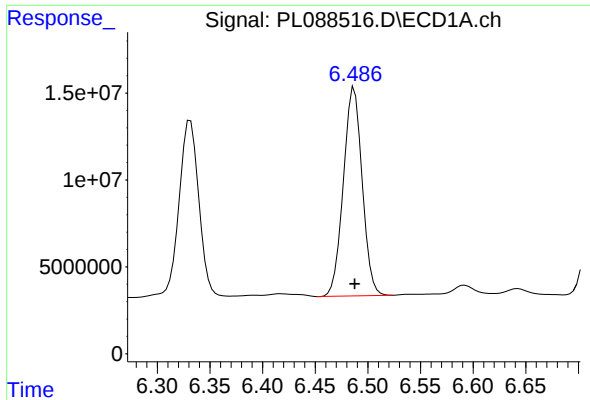
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 132442117
Conc: 43.67 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 70649420
Conc: 44.45 ng/ml



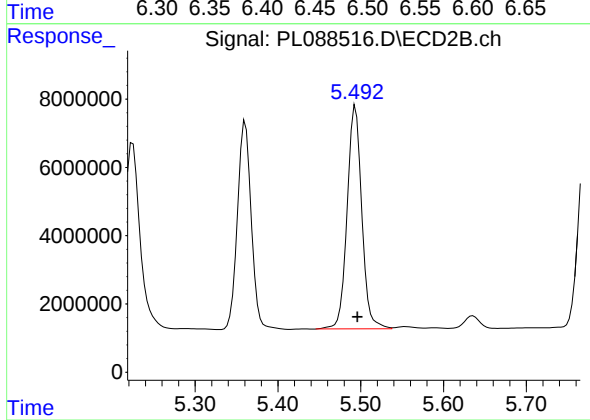
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 149783754
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

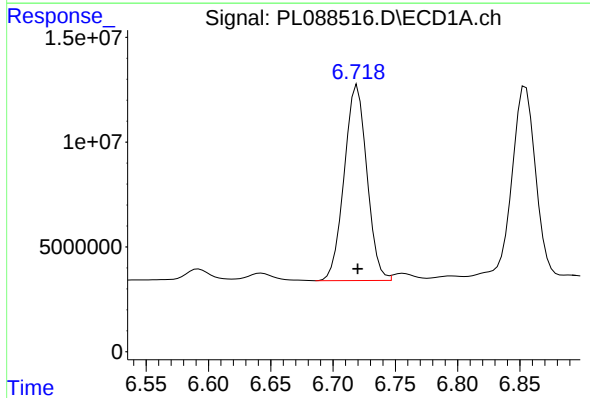
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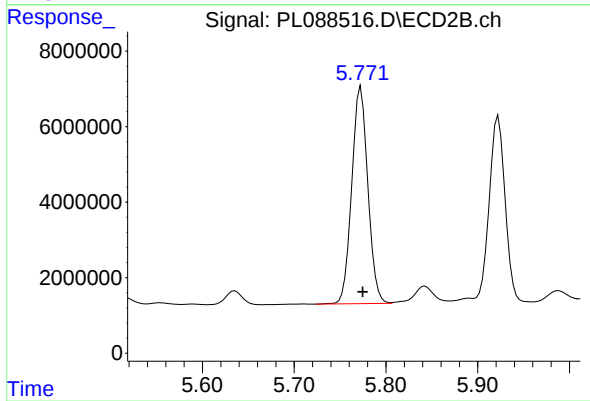
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 80446625
Conc: 46.63 ng/ml m



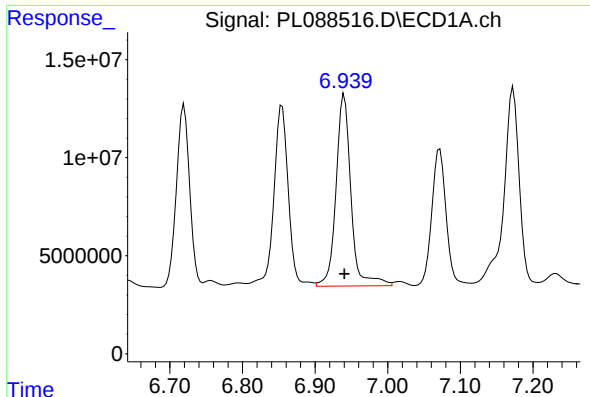
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 118434373
Conc: 45.54 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 70137638
Conc: 46.91 ng/ml



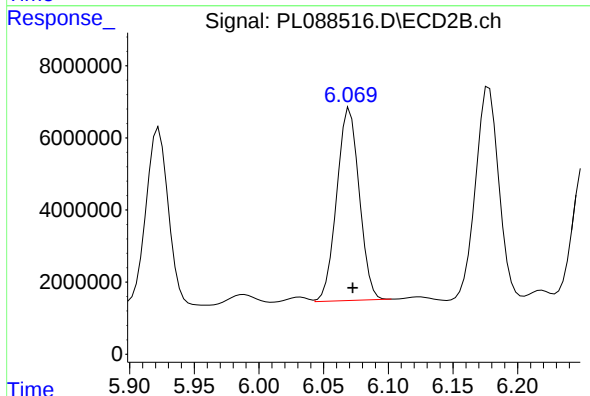
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 139641145
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

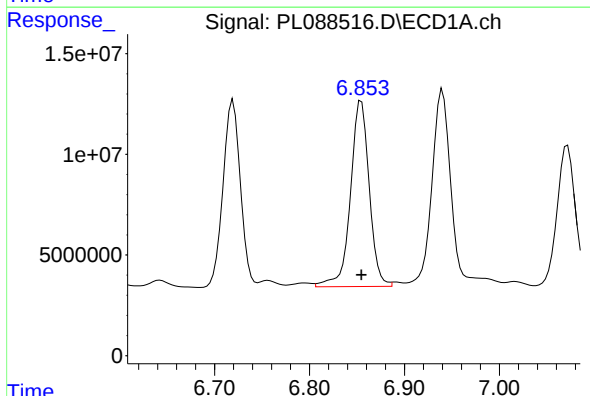
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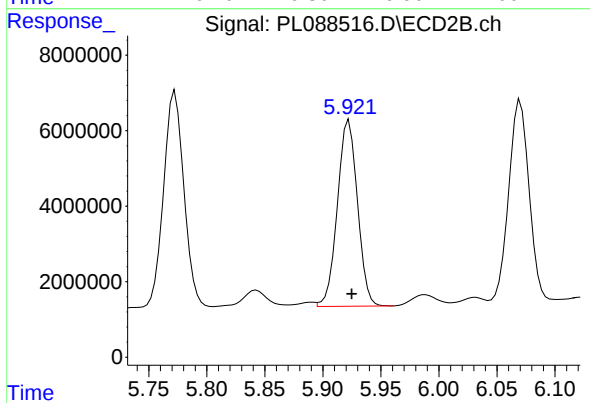
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 64395297
Conc: 42.27 ng/ml



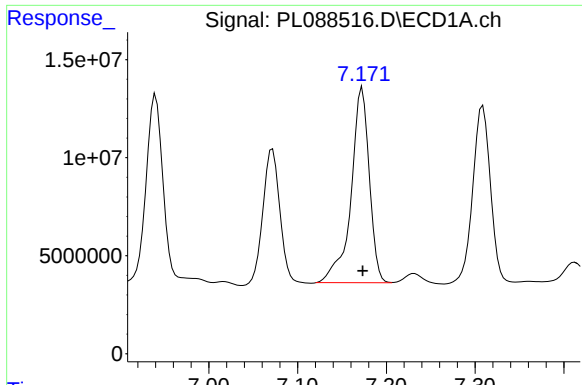
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 126896724
Conc: 48.93 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 59501980
Conc: 43.55 ng/ml



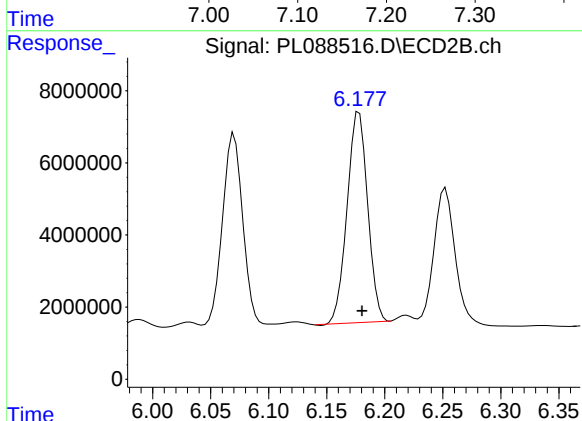
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 142246154
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

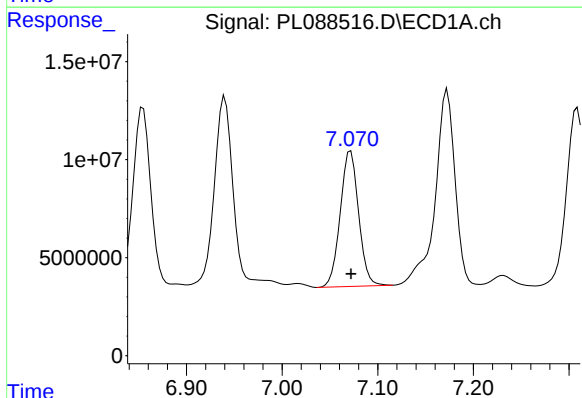
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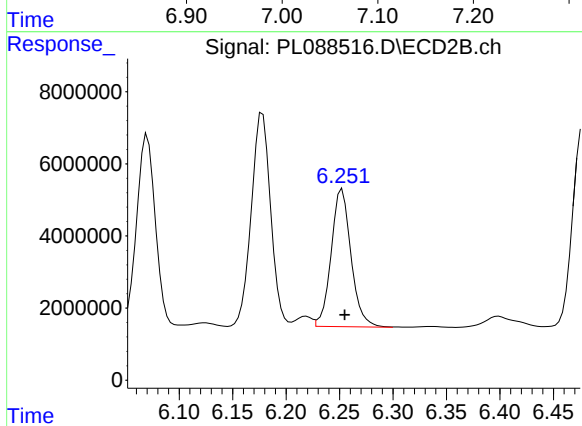
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 72019617
Conc: 52.75 ng/ml



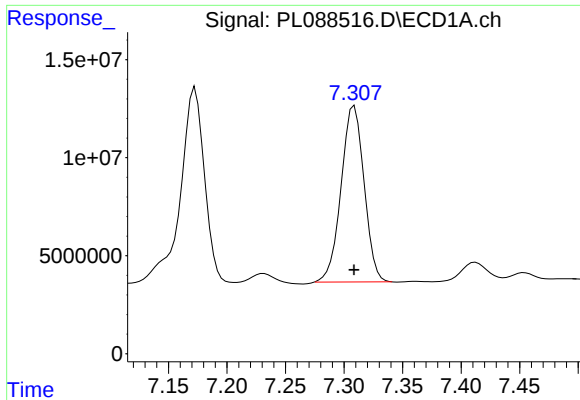
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 92330329
Conc: 44.65 ng/ml



#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 49208669
Conc: 45.06 ng/ml m



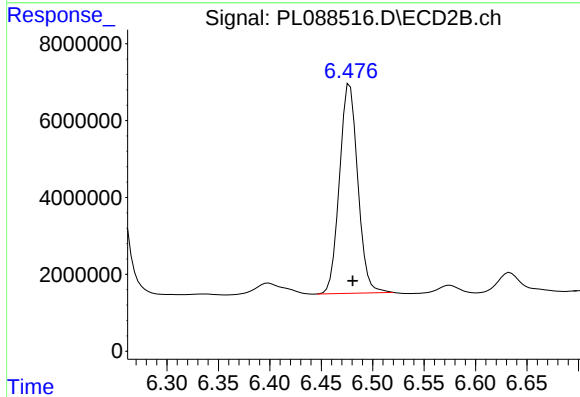
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 122780899
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

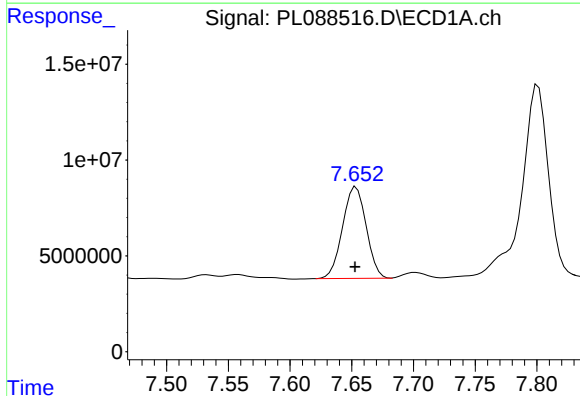
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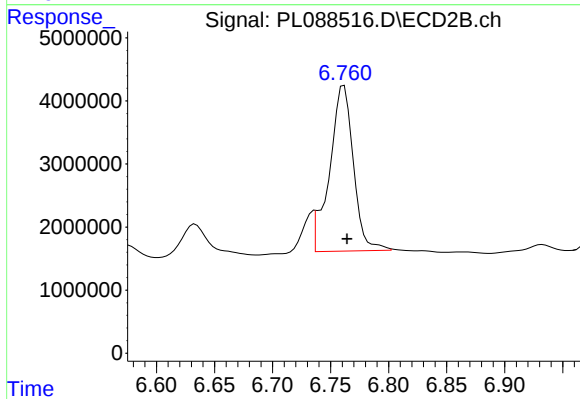
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 67555528
Conc: 48.10 ng/ml



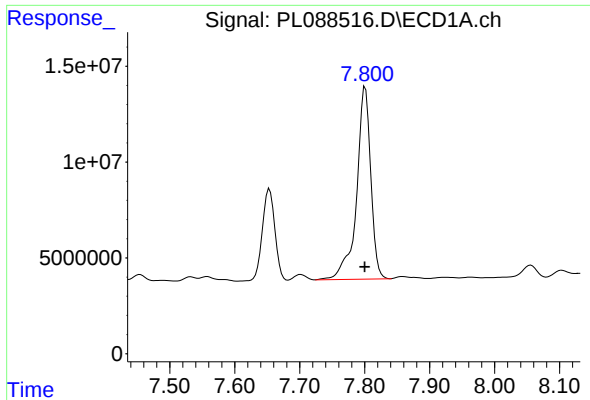
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 63616706
Conc: 48.06 ng/ml



#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 37126489
Conc: 47.37 ng/ml m



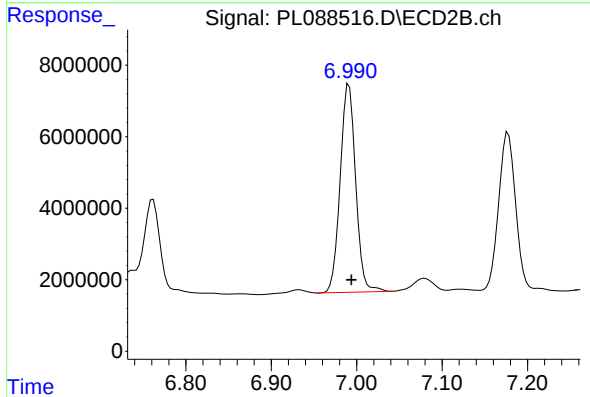
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 151711134
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

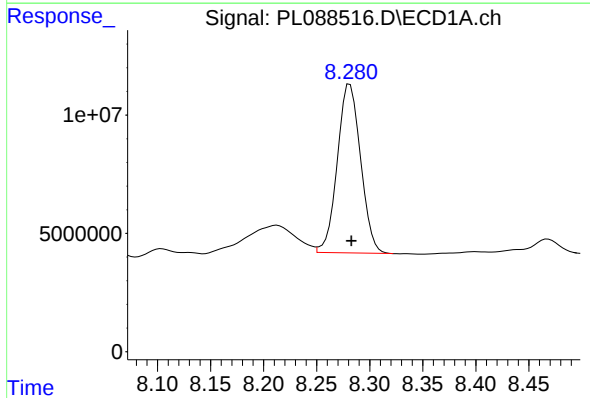
Manual Integrations
APPROVED

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



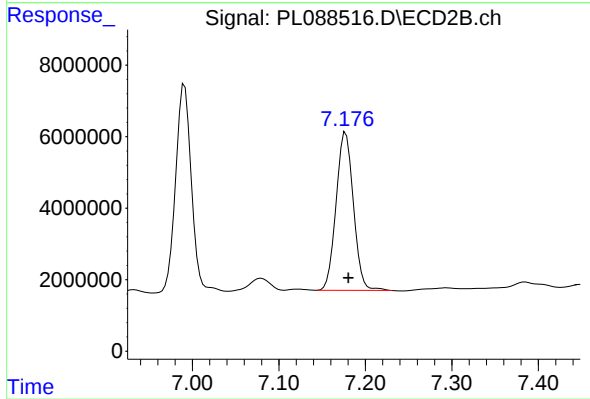
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 73422784
Conc: 43.86 ng/ml



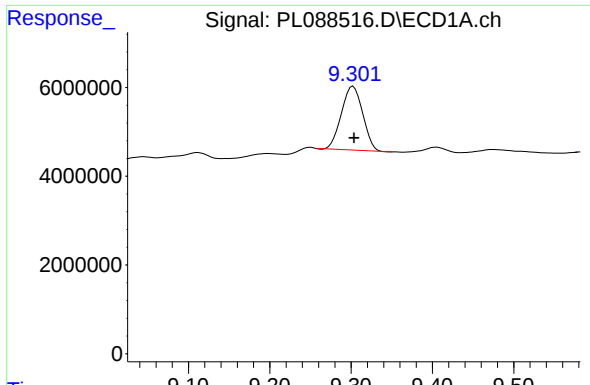
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 108684825
Conc: 46.90 ng/ml m



#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 61207280
Conc: 46.72 ng/ml



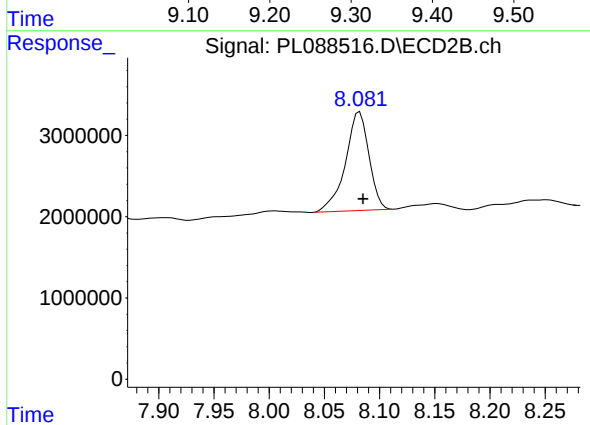
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 25951011
Conc: 13.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.005 min
Response: 17980235
Conc: 14.12 ng/ml m