

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 15:49
 Operator : AR\AJ
 Sample : P1135-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 360MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/16/2024
 Supervised By :Ankita Jodhani 01/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:45:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.673	74418080	29905181	24.858	24.688
2)	SA Decachlor...	8.980	7.857	56431200	33868185	19.814m	26.735m#
Target Compounds							
2)	A alpha-BHC	3.876	3.177	199.2E6	85497308	44.401	46.388
3)	MA gamma-BHC...	4.209	3.507	198.1E6	85978219	45.422m	47.312
4)	MA Heptachlor	4.803	3.849	193.6E6	79117610	44.069	44.423
5)	MB Aldrin	5.145	4.129	201.4E6	80335141	46.998	45.518
6)	B beta-BHC	4.409	3.809	88614849	36434370	47.630m	47.637
7)	B delta-BHC	4.656	4.039	122.1E6	49416427	29.024	28.467
8)	B Heptachlo...	5.577	4.638	173.5E6	75168288	45.276	47.163
9)	A Endosulfan I	5.963	5.009	168.0E6	68207992	46.586	44.092
10)	B gamma-Chl...	5.834	4.891	193.3E6	80245868	50.015	49.716
11)	B alpha-Chl...	5.915	4.955	193.2E6	79438915	50.289	47.866
12)	B 4,4'-DDE	6.097	5.153	150.9E6	70407044	47.186	52.342
13)	MA Dieldrin	6.241	5.274	172.2E6	76823627	46.226	48.343m
14)	MA Endrin	6.471	5.551	136.2E6	67064916	43.350	47.296
15)	B Endosulfa...	6.692	5.850	144.2E6	64988655	44.966	47.472
16)	A 4,4'-DDD	6.616	5.712	124.3E6	55378479	48.190	49.113
17)	MA 4,4'-DDT	6.934	5.965	127.8E6	57380018	44.700	46.104
18)	B Endrin al...	6.824	6.032	103.1E6	47419750	40.997	40.801
19)	B Endosulfa...	7.061	6.256	127.0E6	56576473	41.527	43.100
20)	A Methoxychlor	7.420	6.551	60497704	30658438	37.262	41.651
21)	B Endrin ke...	7.547	6.763	170.7E6	71880022	52.466m	46.887
22)	Mirex	8.025	6.944	122.4E6	57996383	43.659	43.237

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 15:49
Operator : AR\AJ
Sample : P1135-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

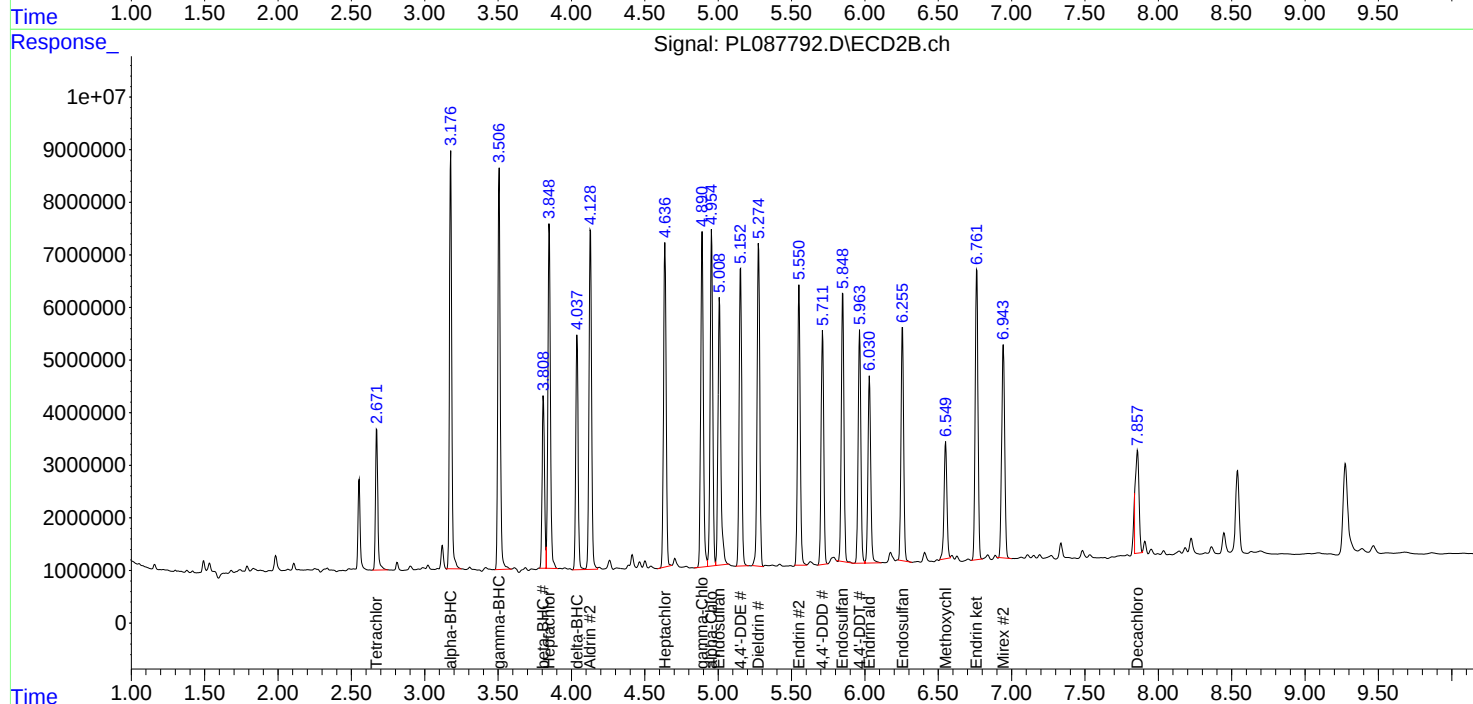
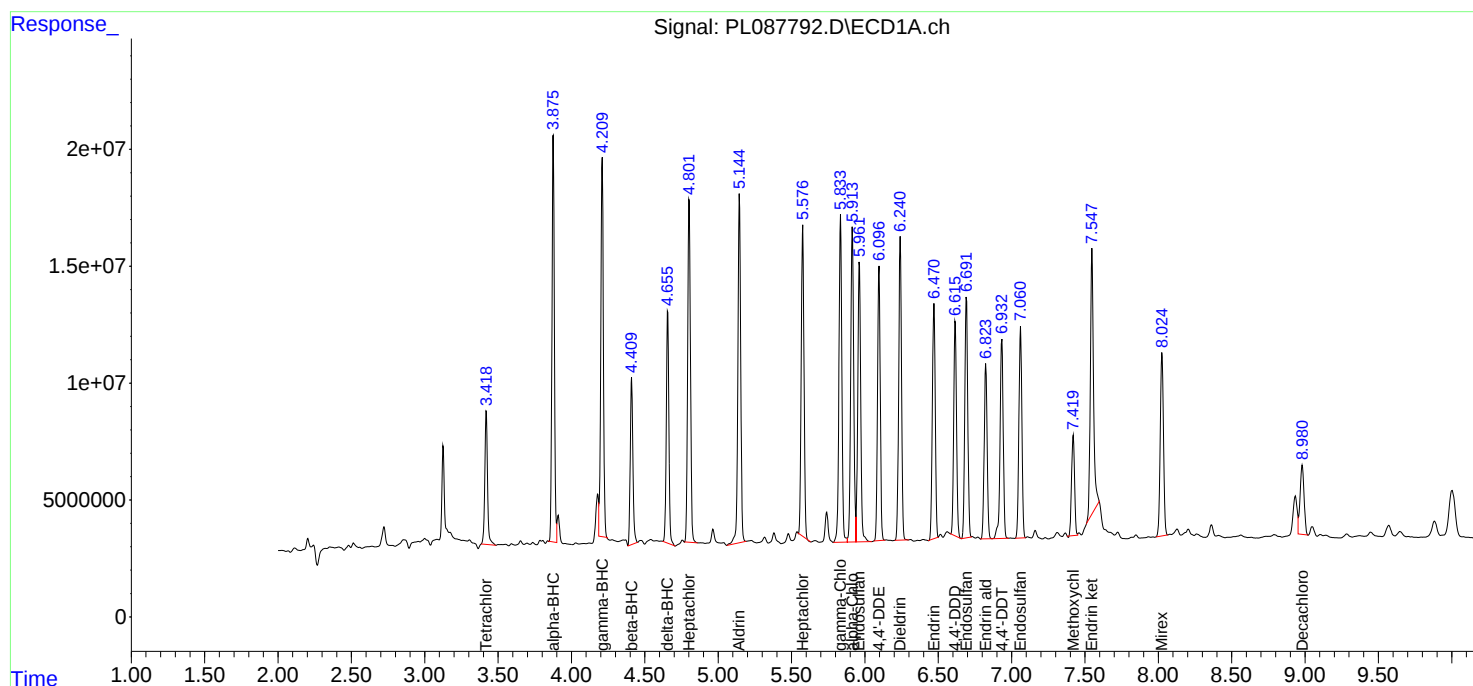
Instrument :
ECD_L
ClientSampleId :
360MSD

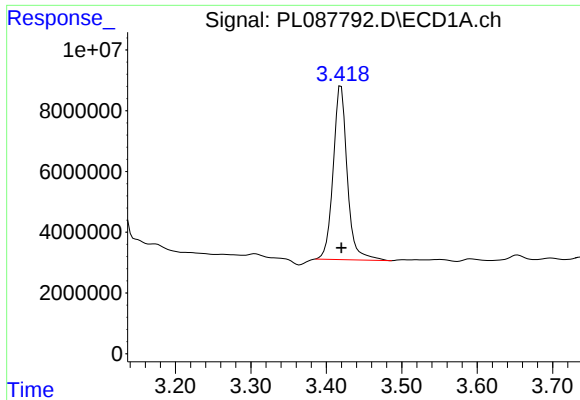
Manual Integrations
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Supervised By : Ankita Jodhani 01/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:45:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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





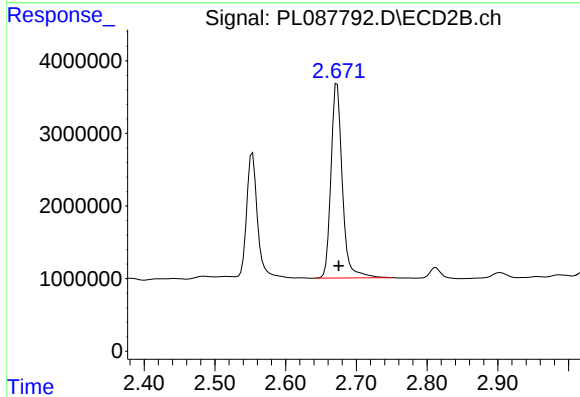
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 74418080
Conc: 24.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MSD

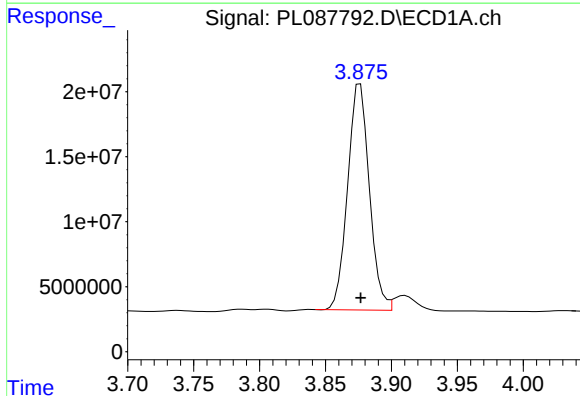
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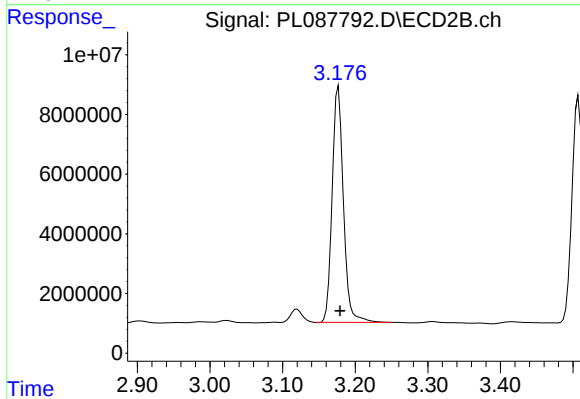
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 29905181
Conc: 24.69 ng/ml



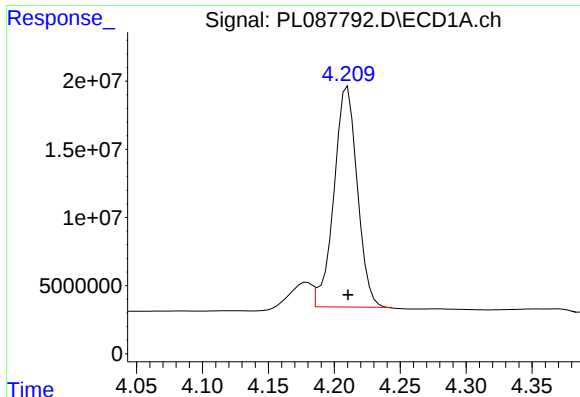
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 199222695
Conc: 44.40 ng/ml



#2 alpha-BHC

R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 85497308
Conc: 46.39 ng/ml



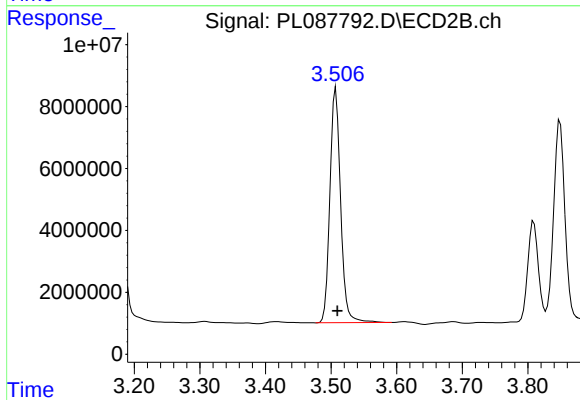
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 198113242
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MSD

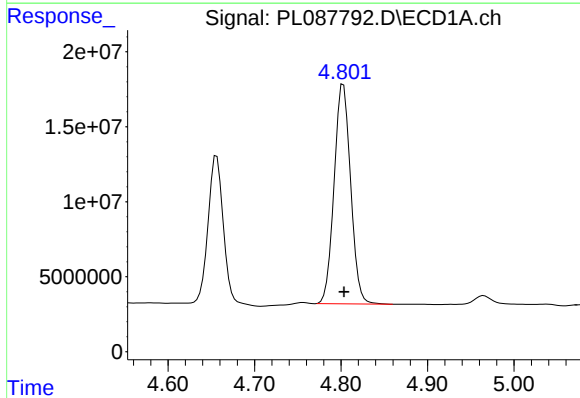
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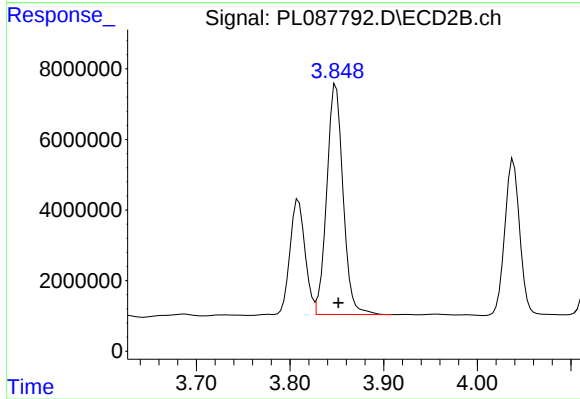
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.002 min
Response: 85978219
Conc: 47.31 ng/ml



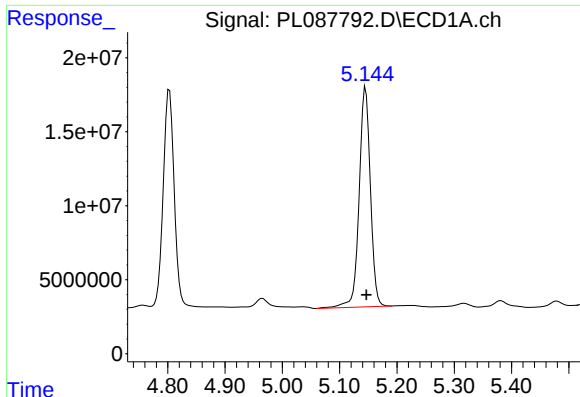
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 193644716
Conc: 44.07 ng/ml



#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 79117610
Conc: 44.42 ng/ml



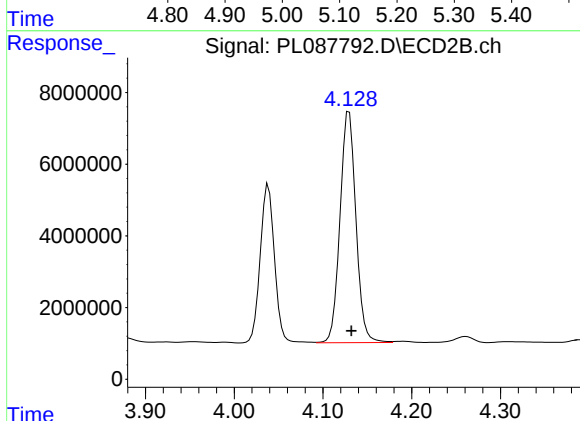
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 201426434
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MSD

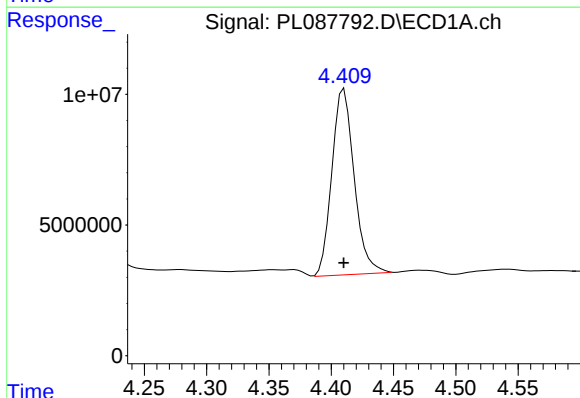
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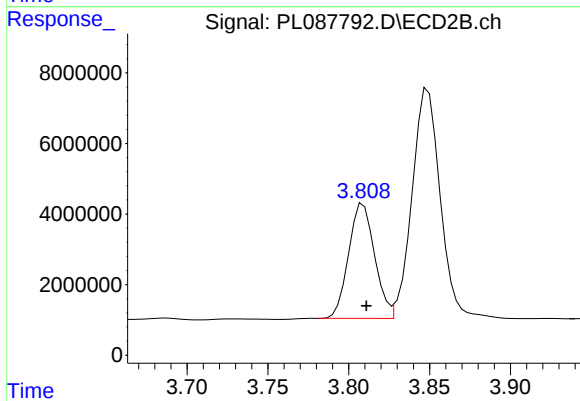
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 80335141
Conc: 45.52 ng/ml



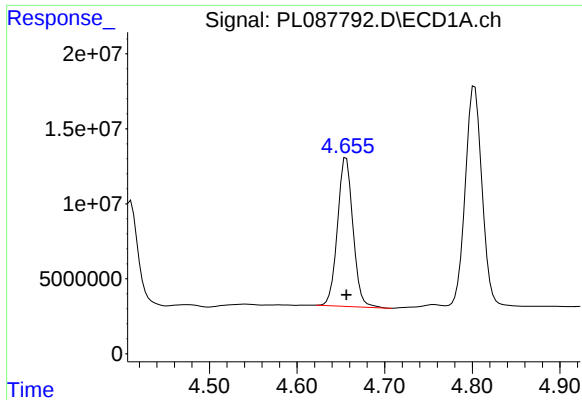
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 88614849
Conc: 47.63 ng/ml m



#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 36434370
Conc: 47.64 ng/ml



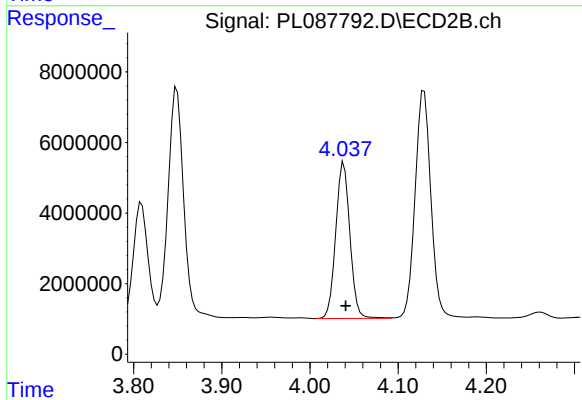
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 122131712
Conc: 29.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MSD

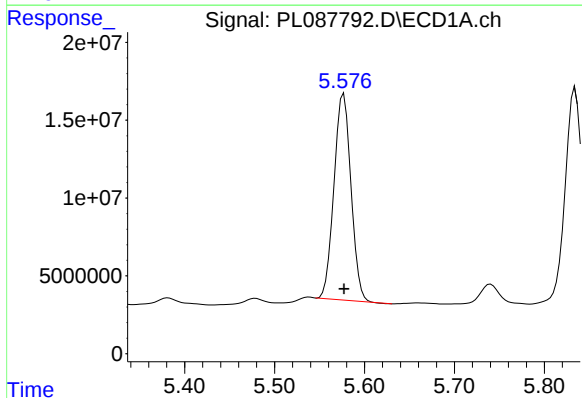
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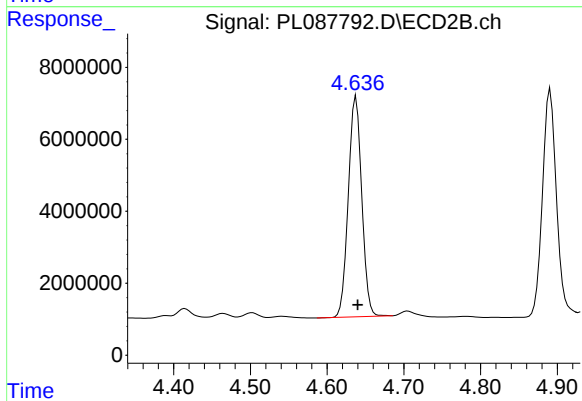
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 49416427
Conc: 28.47 ng/ml



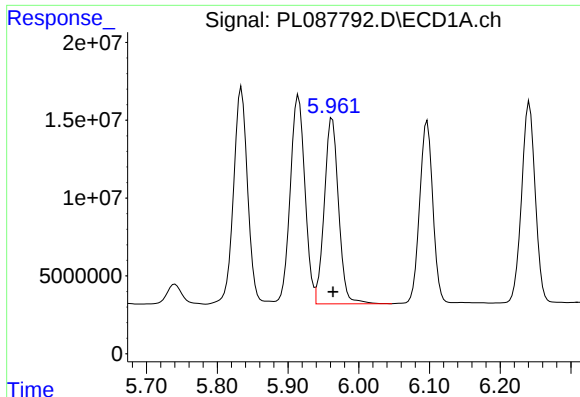
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 173464081
Conc: 45.28 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 75168288
Conc: 47.16 ng/ml



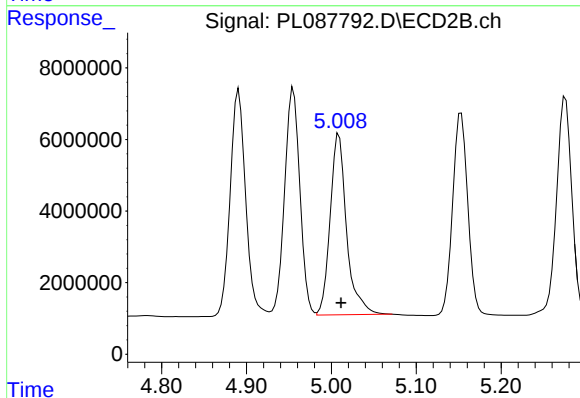
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 167989081
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MSD

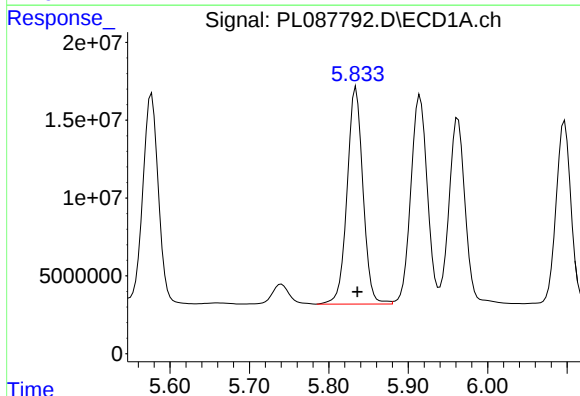
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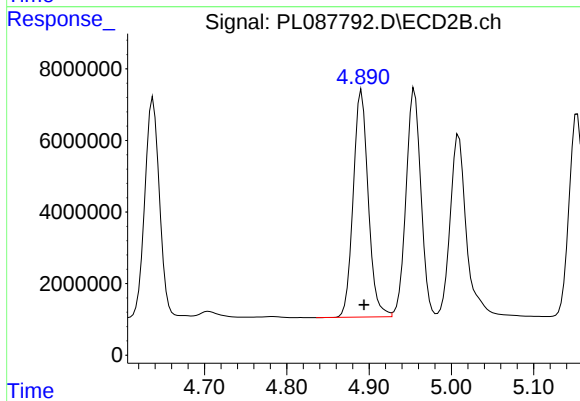
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 68207992
Conc: 44.09 ng/ml



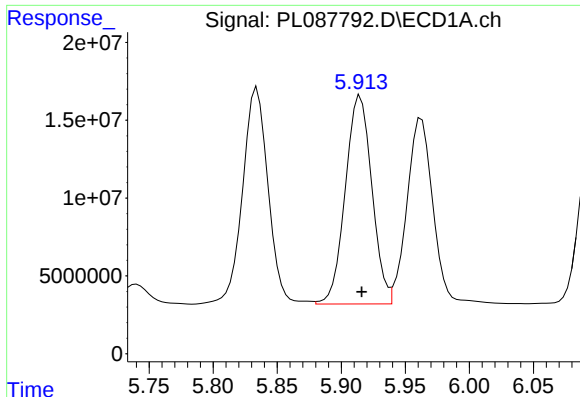
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 193344925
Conc: 50.02 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 80245868
Conc: 49.72 ng/ml



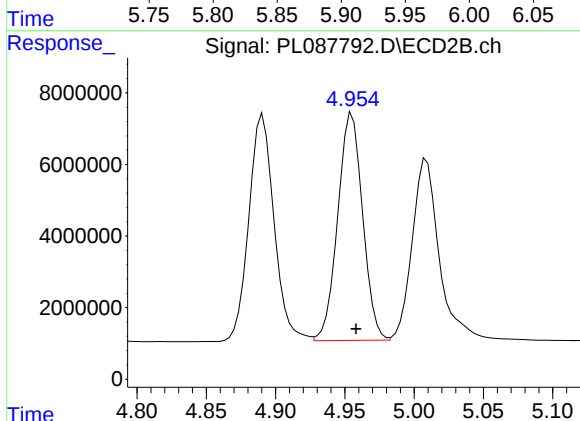
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 193243786
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MSD

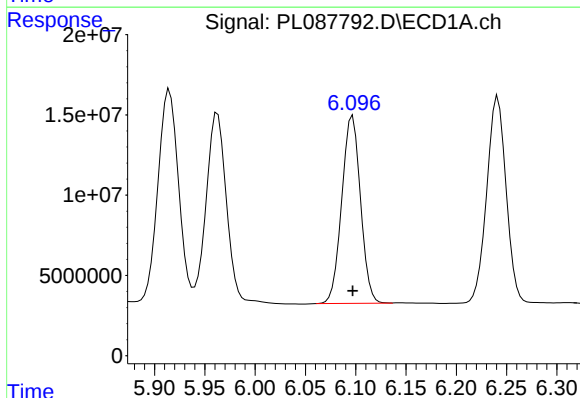
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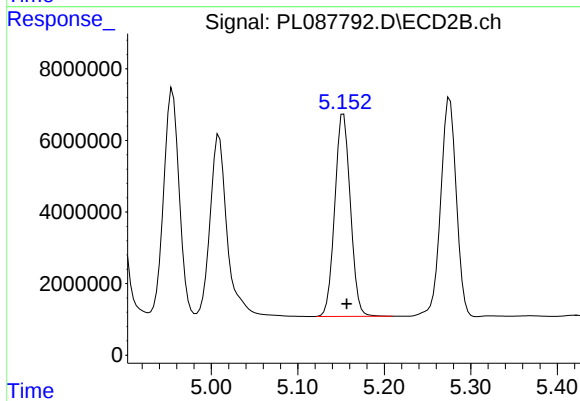
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 79438915
Conc: 47.87 ng/ml



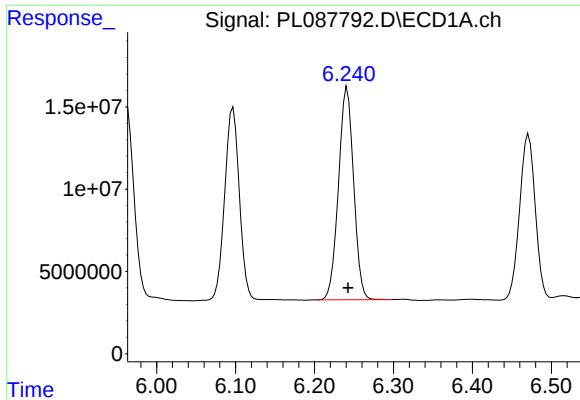
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 150863443
Conc: 47.19 ng/ml



#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 70407044
Conc: 52.34 ng/ml



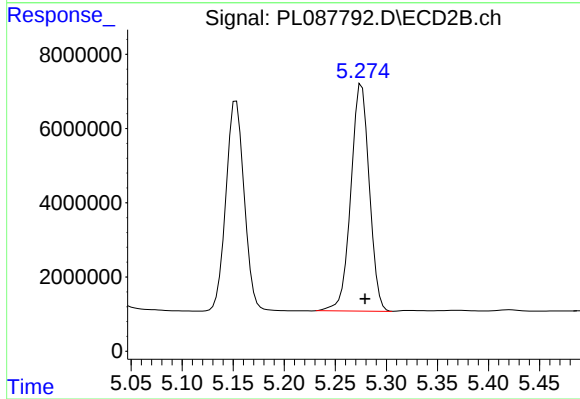
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 172184588
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MSD

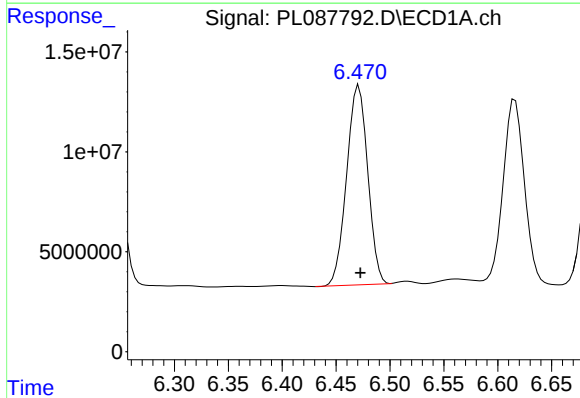
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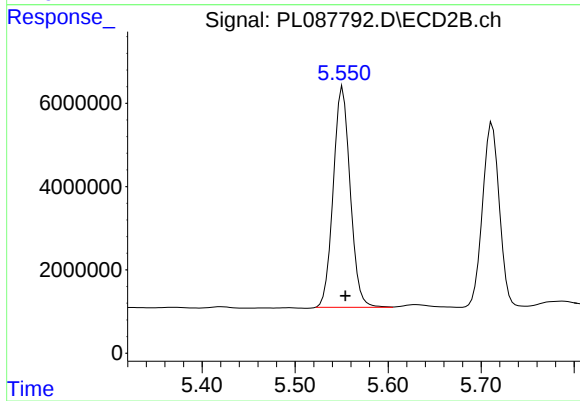
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 76823627
Conc: 48.34 ng/ml m



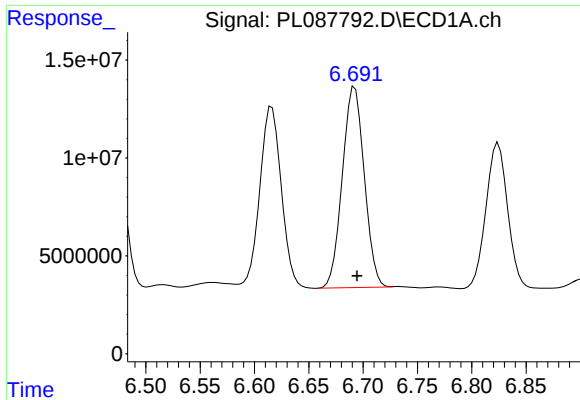
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 136157040
Conc: 43.35 ng/ml



#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 67064916
Conc: 47.30 ng/ml



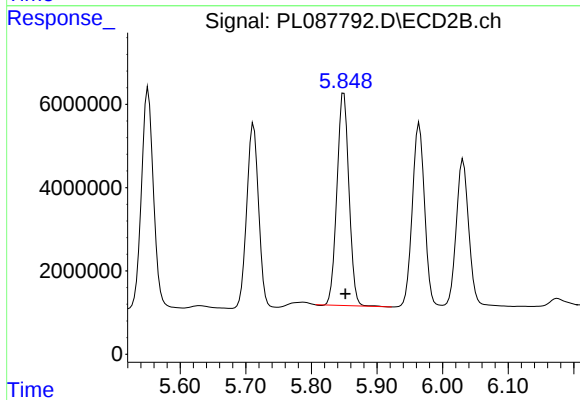
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 144205465
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MSD

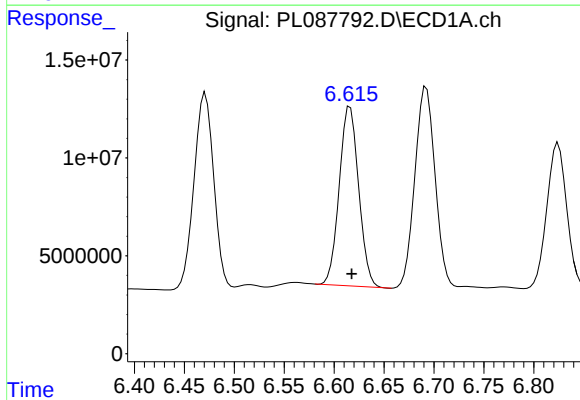
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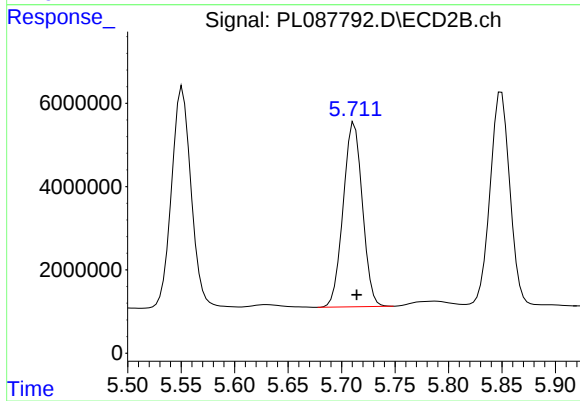
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 64988655
Conc: 47.47 ng/ml



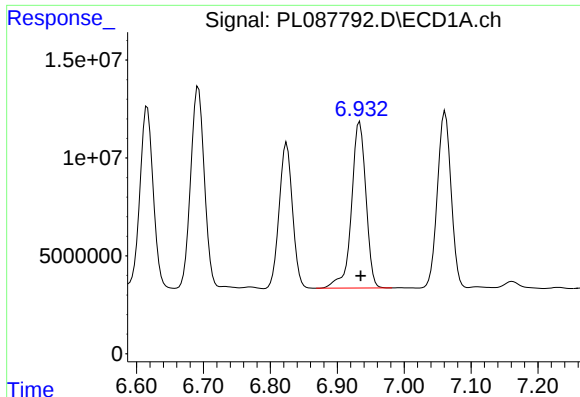
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 124262323
Conc: 48.19 ng/ml



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 55378479
Conc: 49.11 ng/ml



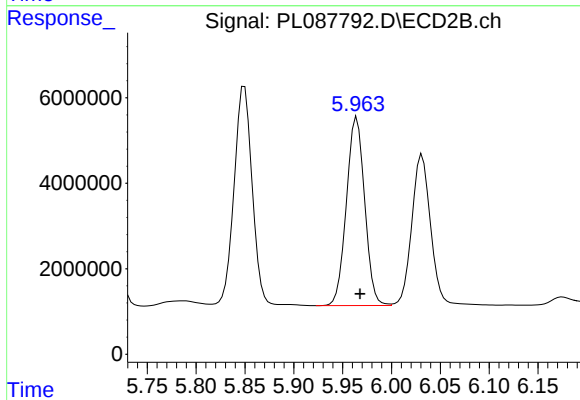
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 127822979
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MSD

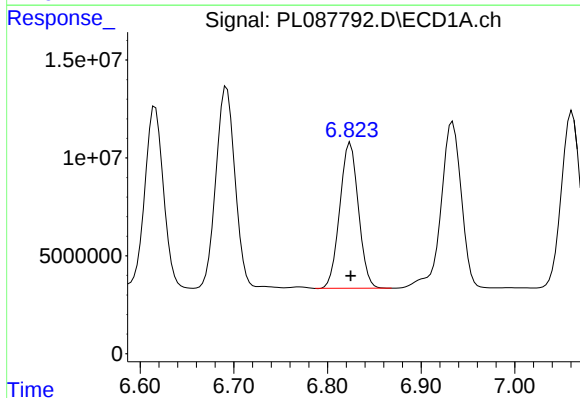
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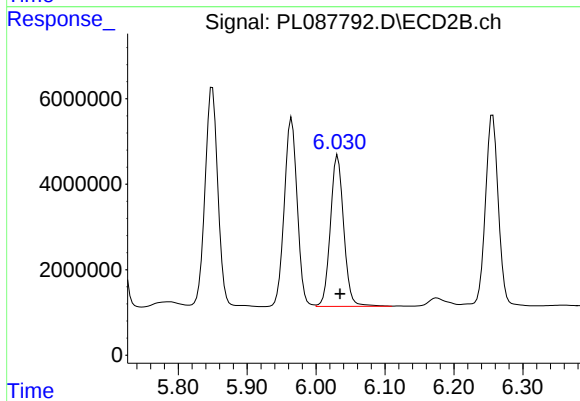
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 57380018
Conc: 46.10 ng/ml



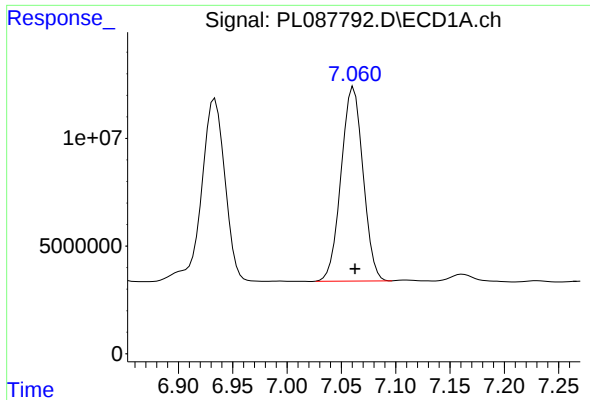
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 103119085
Conc: 41.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 47419750
Conc: 40.80 ng/ml



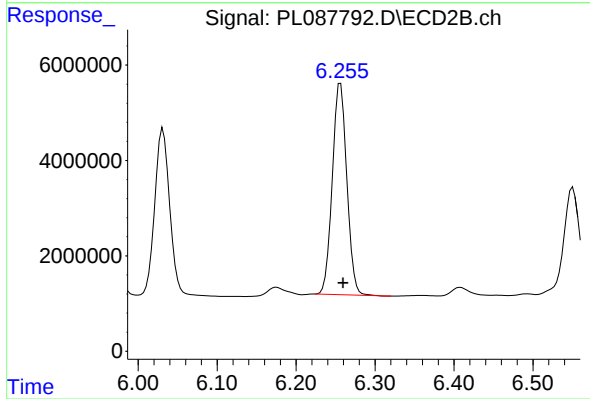
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 127012428
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MSD

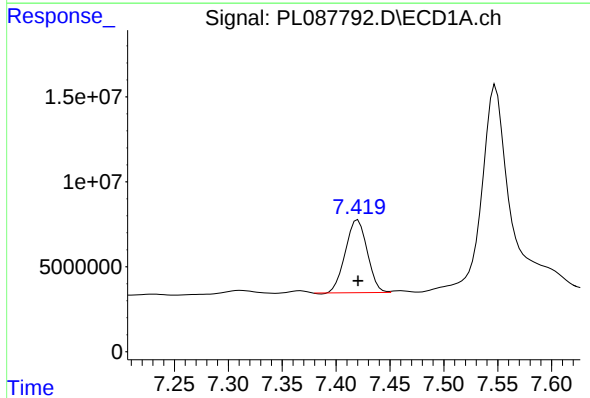
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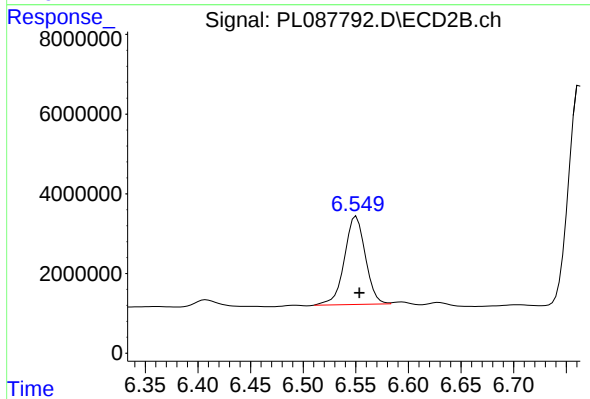
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 56576473
Conc: 43.10 ng/ml



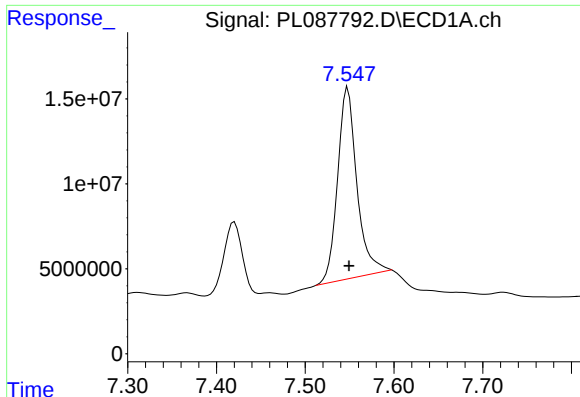
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 60497704
Conc: 37.26 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 30658438
Conc: 41.65 ng/ml



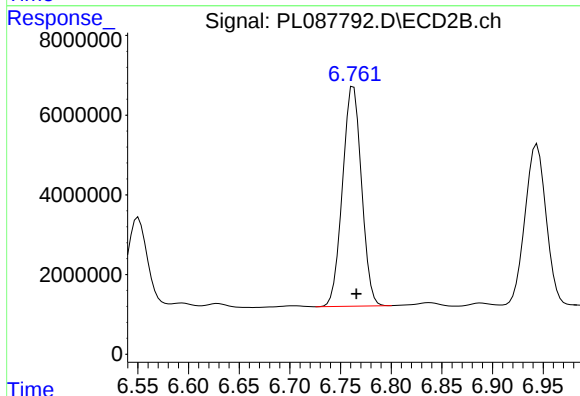
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 170653162
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MSD

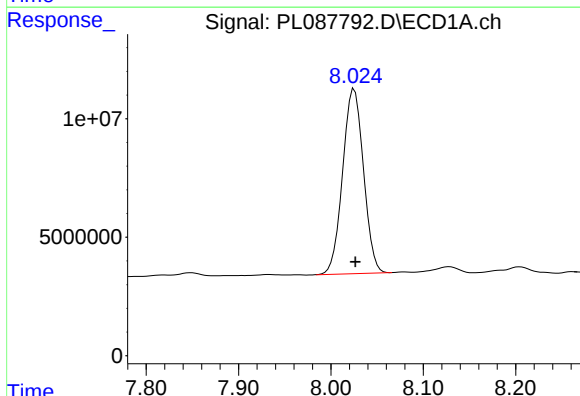
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/16/2024
Supervised By :Ankita Jodhani 01/16/2024



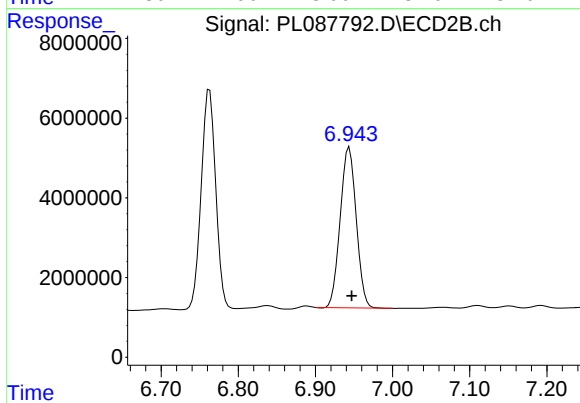
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 71880022
Conc: 46.89 ng/ml



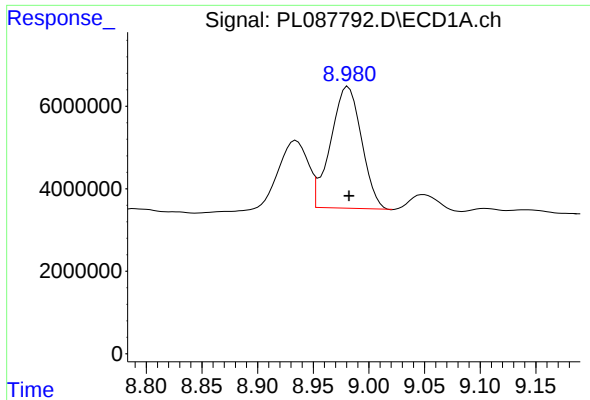
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.001 min
Response: 122414290
Conc: 43.66 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 57996383
Conc: 43.24 ng/ml



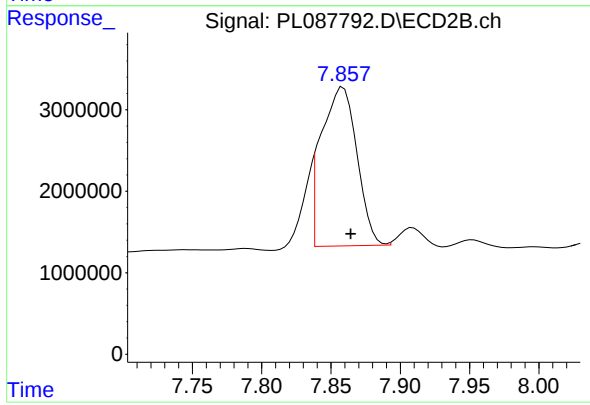
#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 56431200
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 33868185
Conc: 26.73 ng/ml m