

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 22:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/10/2023
 Supervised By :Ankita Jodhani 01/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 23:38:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.692	95214783	97462547	47.867	42.863
28)	SA Decachlor...	8.888	7.845	80378873	98430176	46.848	43.567
Target Compounds							
2)	A alpha-BHC	3.822	3.193	141.5E6	141.5E6	49.528	42.246
3)	MA gamma-BHC...	4.153	3.522	114.7E6	132.5E6	58.356	43.199 #
4)	MA Heptachlor	4.742	3.863	99918470	132.9E6	44.934	42.803
5)	MB Aldrin	5.083	4.142	94197688	127.4E6	47.471	43.171m
6)	B beta-BHC	4.352	3.817	43437333	57294052	47.454	42.705
7)	B delta-BHC	4.596	4.047	92548677	129.5E6	46.076	44.058
8)	B Heptachlo...	5.513	4.646	89419374	118.6E6	49.143	43.277
9)	A Endosulfan I	5.898	5.016	84556691	108.0E6	49.277	41.711
10)	B gamma-Chl...	5.770	4.897	90810888	121.4E6	50.335	43.501
11)	B alpha-Chl...	5.851	4.961	88149984	121.5E6	49.017	43.497
12)	B 4,4'-DDE	6.034	5.154	75727555	103.3E6	48.107	44.521
13)	MA Dieldrin	6.176	5.281	80413343	117.5E6	46.977	44.908
14)	MA Endrin	6.405	5.556	68240453	96150411	44.497	42.724
15)	B Endosulfa...	6.628	5.850	73771385	94504860	47.943	43.528
16)	A 4,4'-DDD	6.556	5.708	69287643	85976092	52.647	46.591
17)	MA 4,4'-DDT	6.873	5.960	64748964	84090646	43.311	41.298
18)	B Endrin al...	6.759	6.030	56081625	75747312	46.150	43.140
19)	B Endosulfa...	6.997	6.253	75871598	97542504	46.394	43.904
20)	A Methoxychlor	7.365	6.539	38926508	47405101	43.774	41.363
21)	B Endrin ke...	7.481	6.758	86103510	108.8E6	48.379	44.649
22)	Mirex	7.957	6.942	72016128	90681756	46.445	43.933

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 22:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

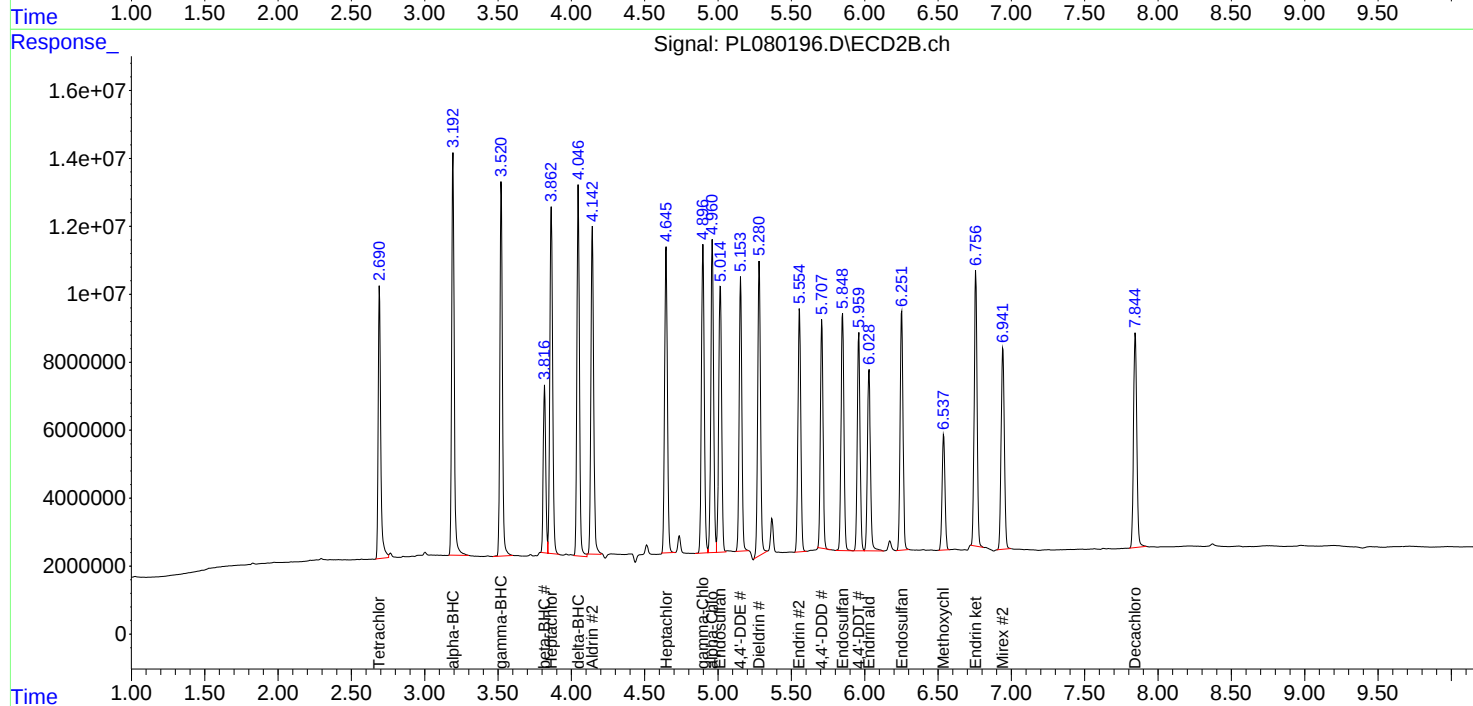
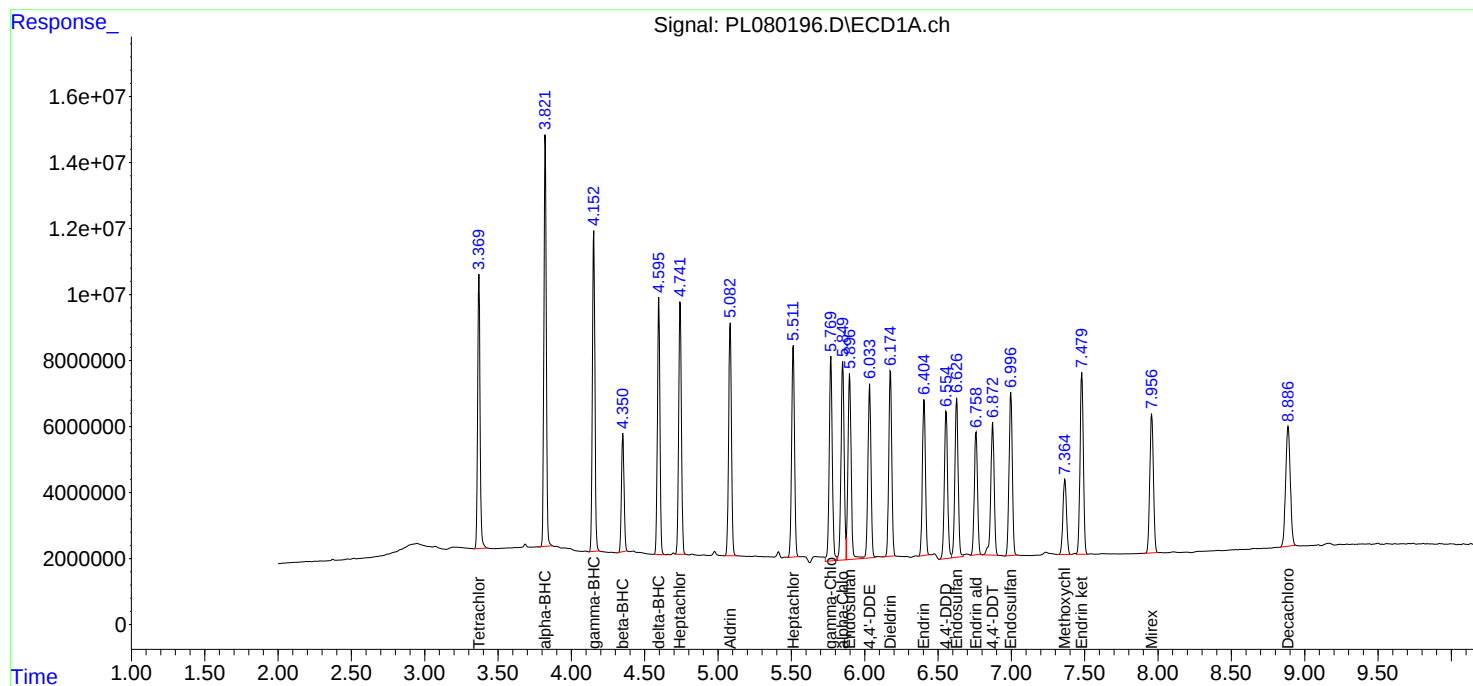
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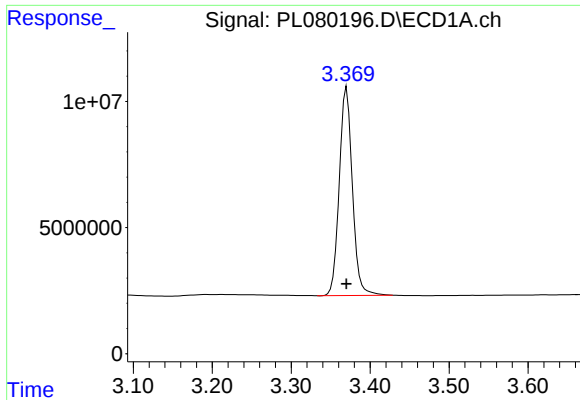
Reviewed By :Abdul Mirza 01/10/2023

Supervised By :Ankita Jodhani 01/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 23:38:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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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





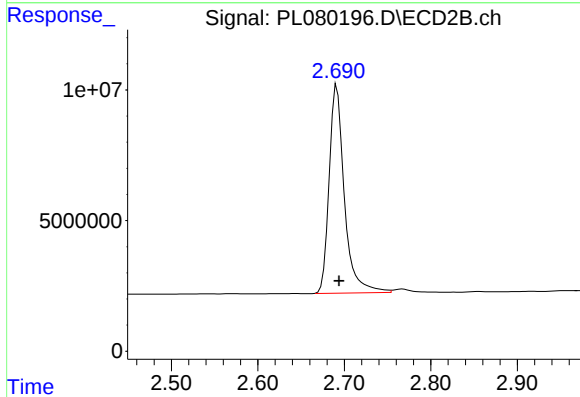
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 95214783
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

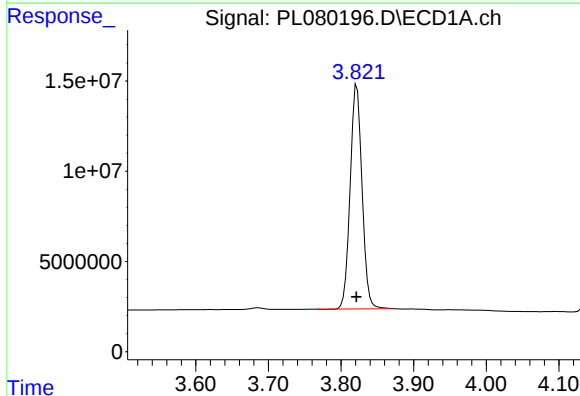
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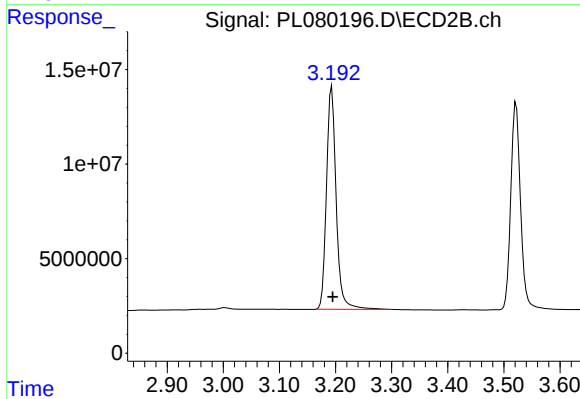
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 97462547
Conc: 42.86 ng/ml



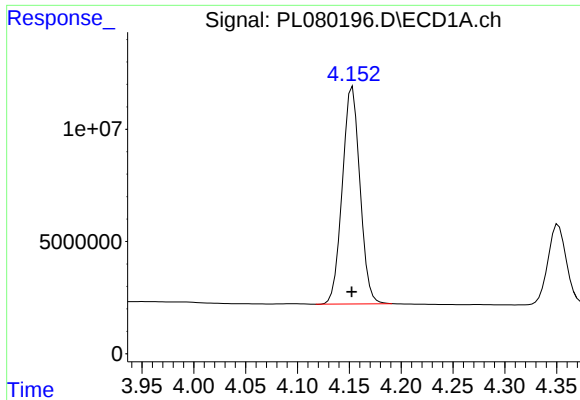
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 141505805
Conc: 49.53 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.002 min
Response: 141490387
Conc: 42.25 ng/ml



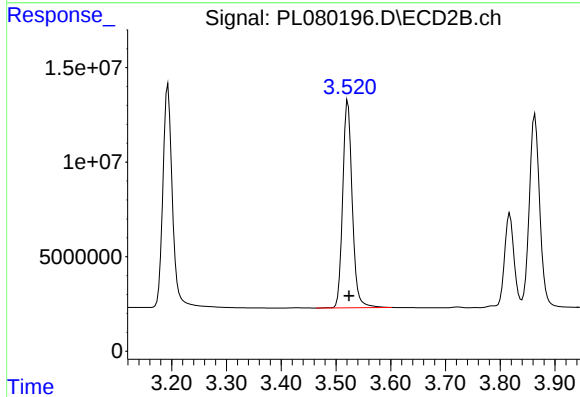
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 114689395
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

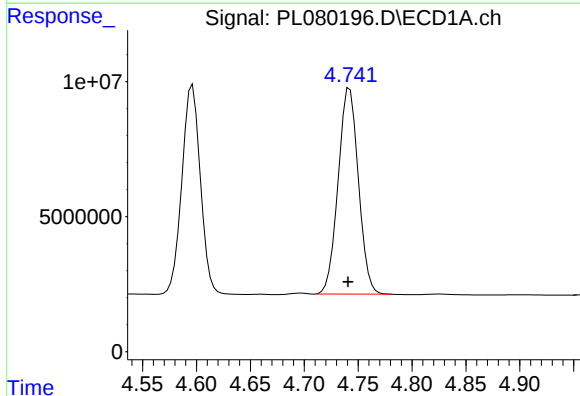
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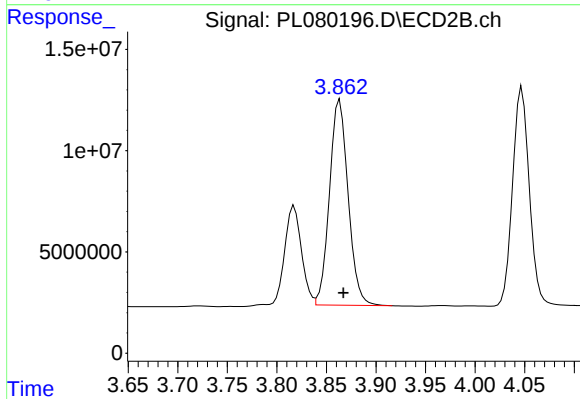
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 132477522
Conc: 43.20 ng/ml



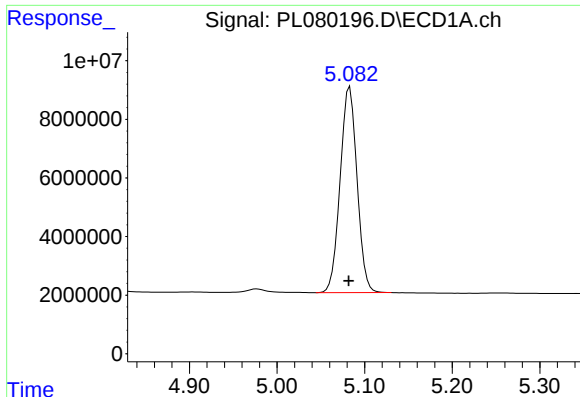
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 99918470
Conc: 44.93 ng/ml



#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: -0.004 min
Response: 132873728
Conc: 42.80 ng/ml



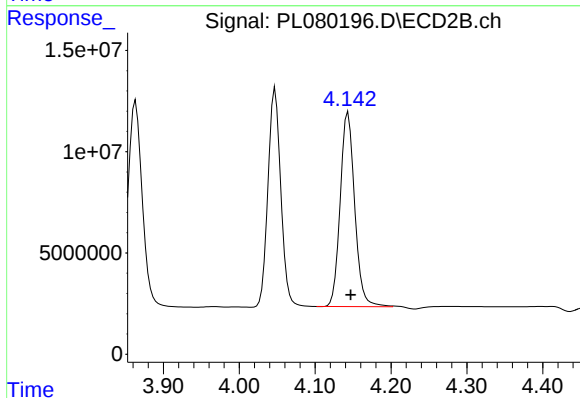
#5 Aldrin

R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 94197688
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

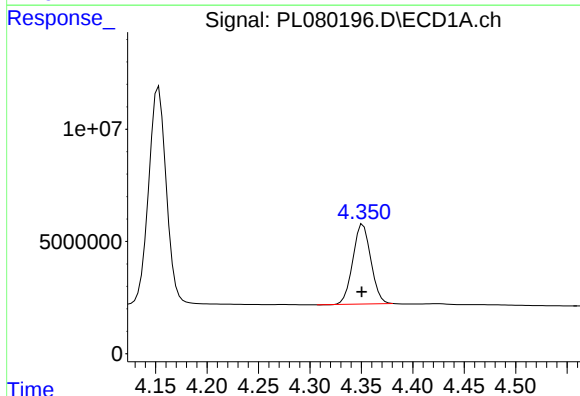
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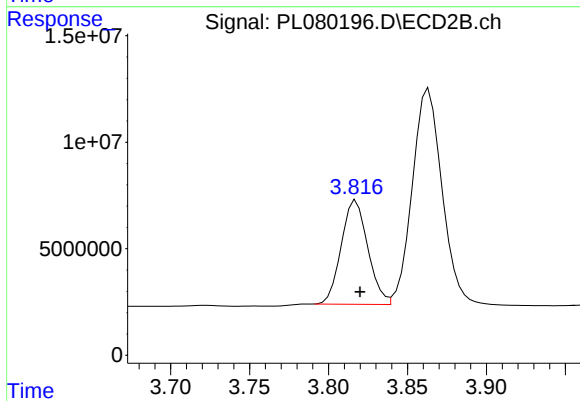
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.005 min
Response: 127397231
Conc: 43.17 ng/ml m



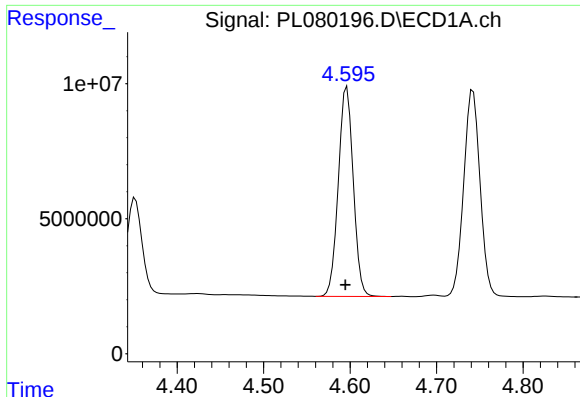
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.001 min
Response: 43437333
Conc: 47.45 ng/ml



#6 beta-BHC

R.T.: 3.817 min
Delta R.T.: -0.002 min
Response: 57294052
Conc: 42.70 ng/ml



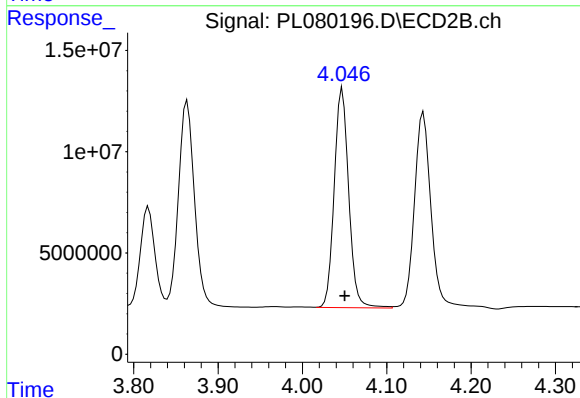
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 92548677
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

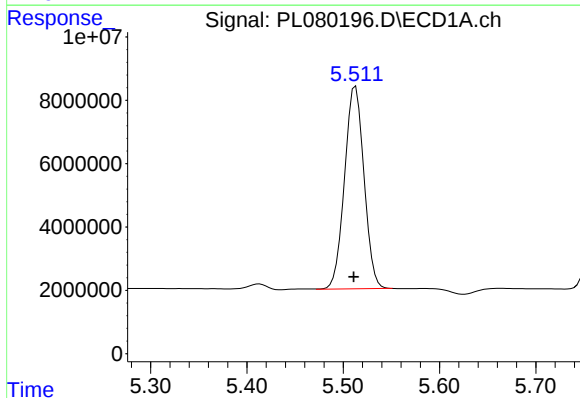
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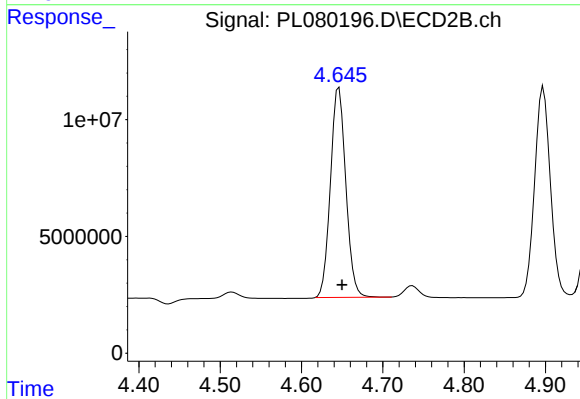
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 129536139
Conc: 44.06 ng/ml



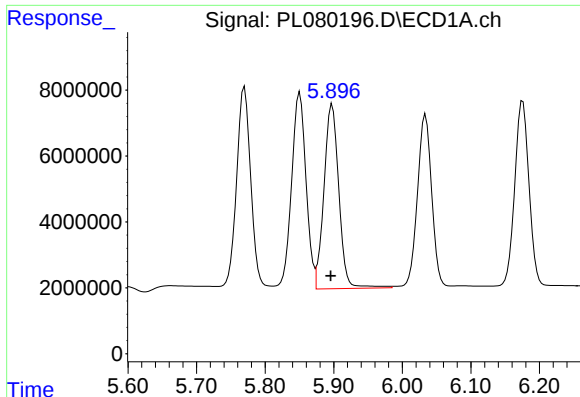
#8 Heptachlor epoxide

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 89419374
Conc: 49.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 118561691
Conc: 43.28 ng/ml



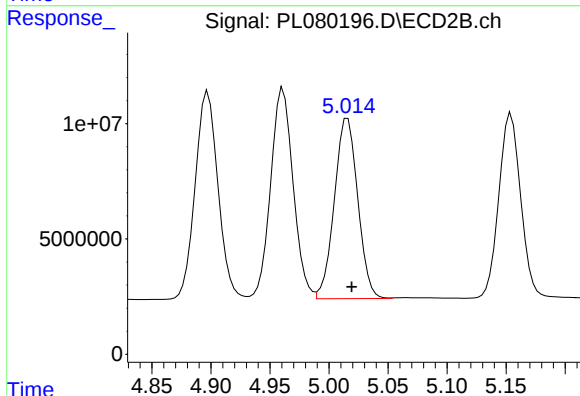
#9 Endosulfan I

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 84556691
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

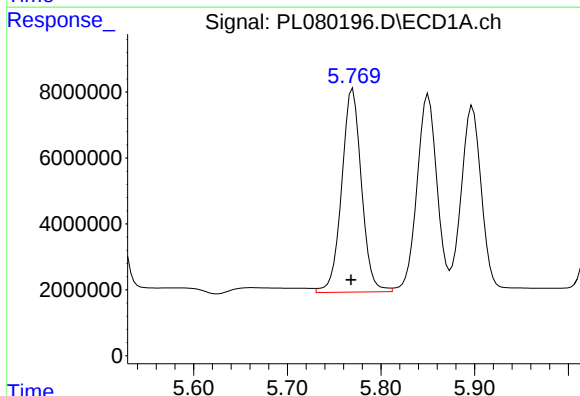
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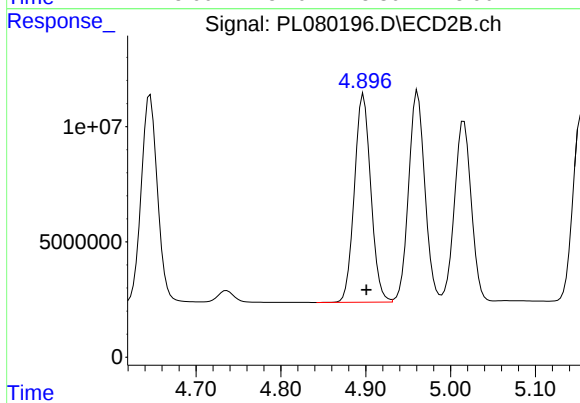
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 108035565
Conc: 41.71 ng/ml



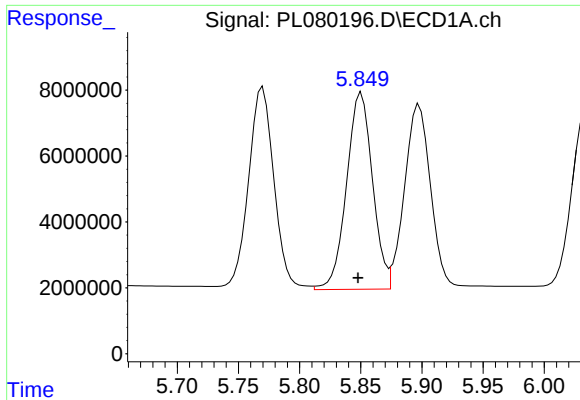
#10 gamma-Chlordane

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 90810888
Conc: 50.34 ng/ml



#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 121412467
Conc: 43.50 ng/ml



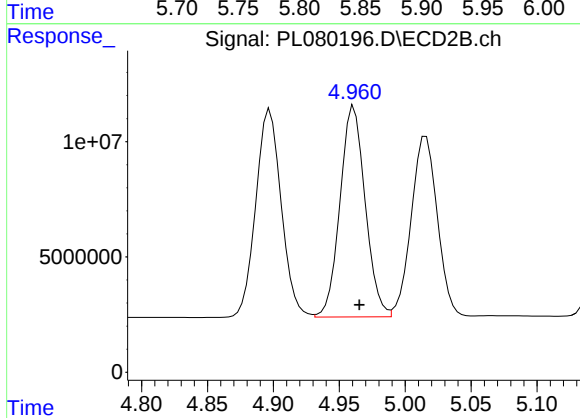
#11 alpha-Chlordane

R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 88149984
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

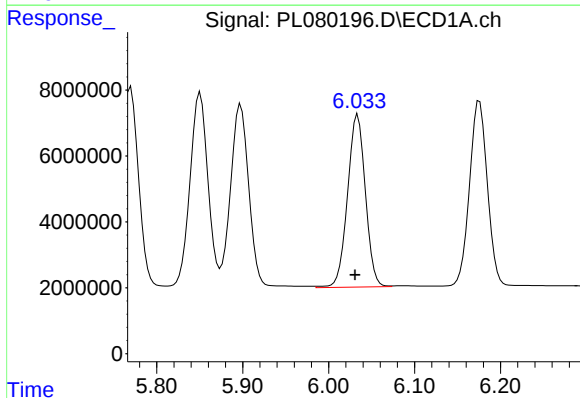
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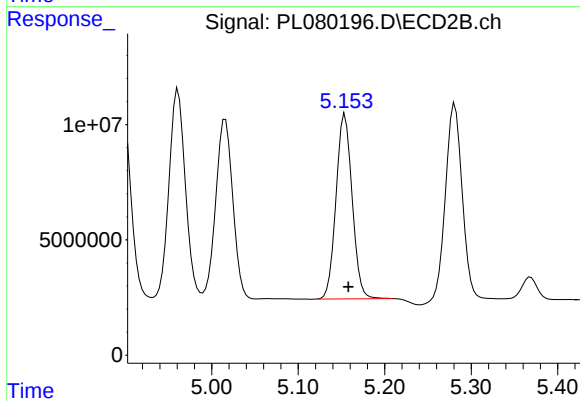
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 121525508
Conc: 43.50 ng/ml



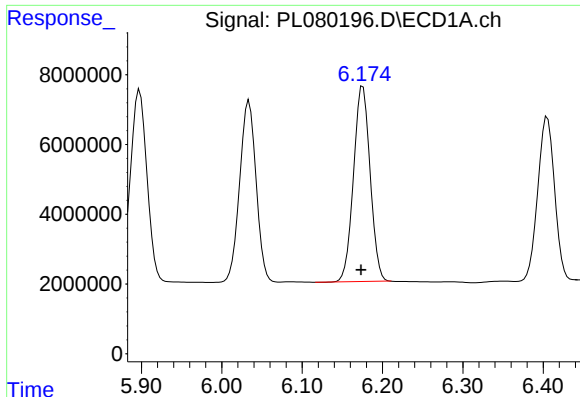
#12 4,4'-DDE

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 75727555
Conc: 48.11 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 103300910
Conc: 44.52 ng/ml



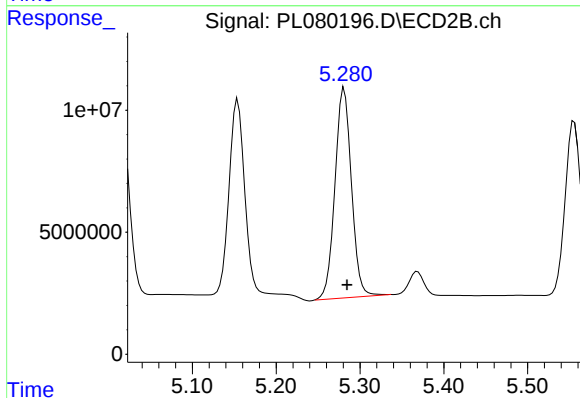
#13 Dieldrin

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 80413343
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

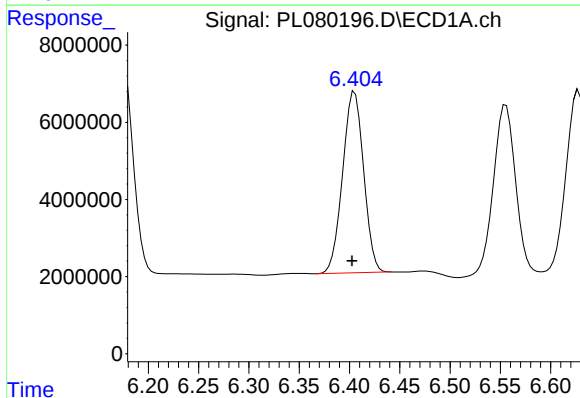
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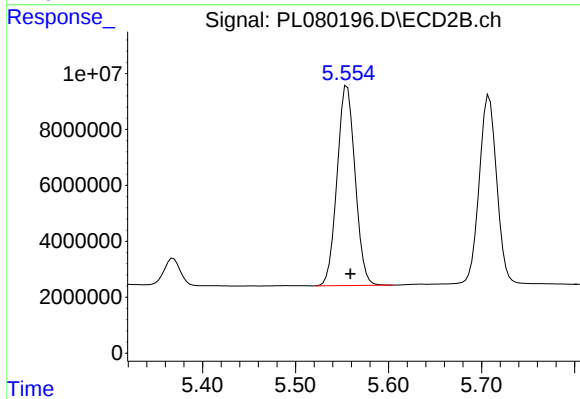
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 117459335
Conc: 44.91 ng/ml



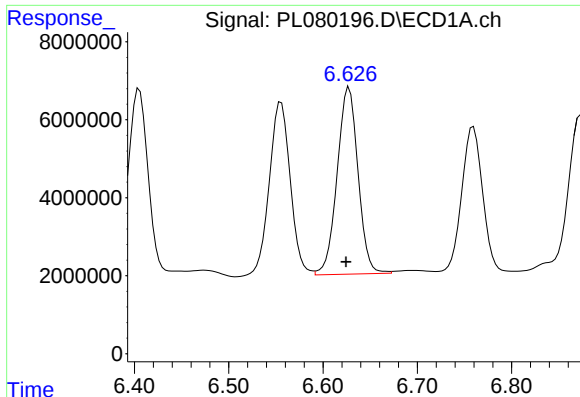
#14 Endrin

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 68240453
Conc: 44.50 ng/ml



#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 96150411
Conc: 42.72 ng/ml



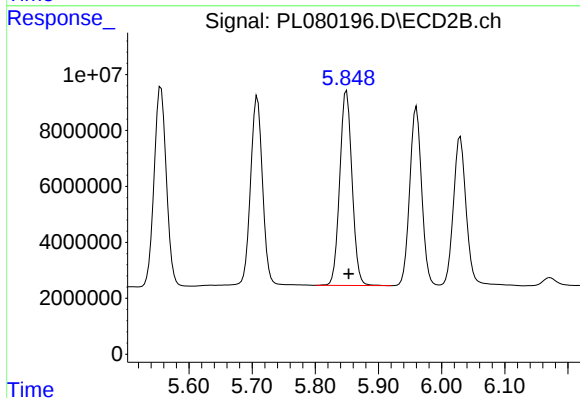
#15 Endosulfan II

R.T.: 6.628 min
Delta R.T.: 0.003 min
Response: 73771385
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

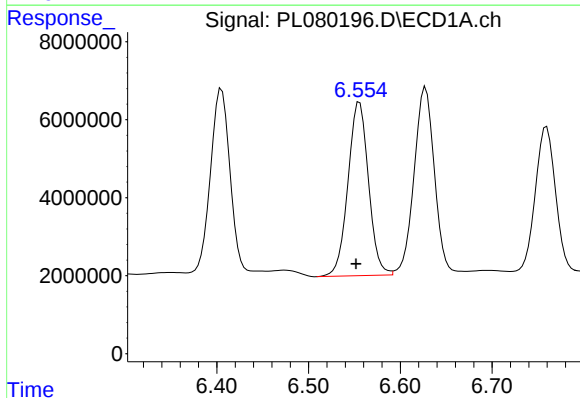
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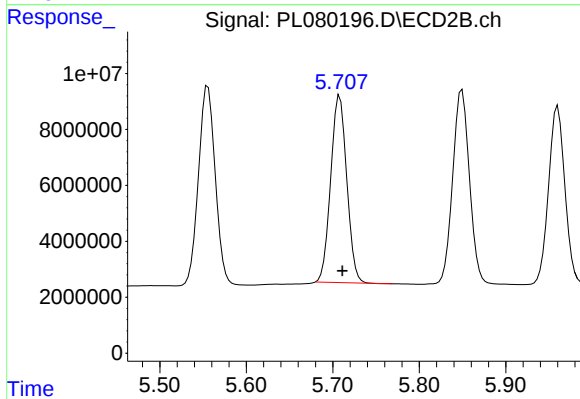
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 94504860
Conc: 43.53 ng/ml



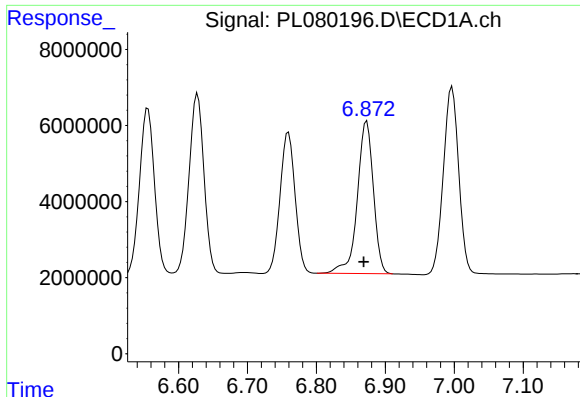
#16 4,4'-DDD

R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 69287643
Conc: 52.65 ng/ml



#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 85976092
Conc: 46.59 ng/ml



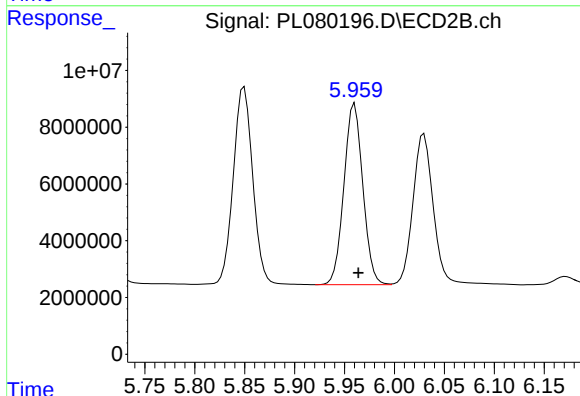
#17 4,4'-DDT

R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 64748964
Conc: 43.31 ng/ml

Instrument :
ECD_L
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PSTDCCC050

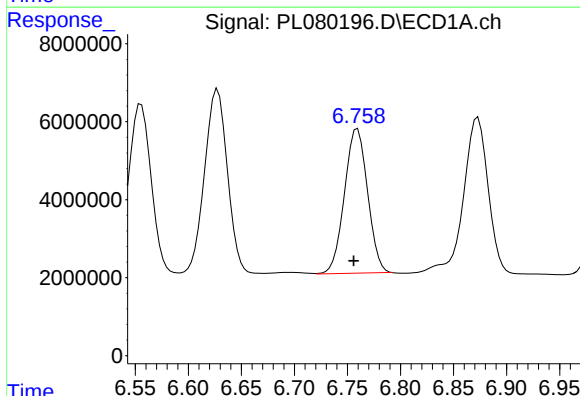
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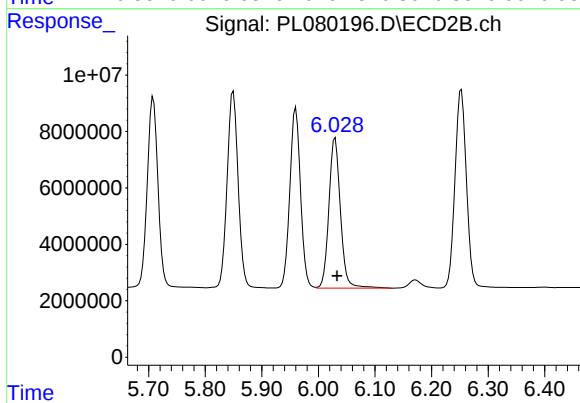
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 84090646
Conc: 41.30 ng/ml



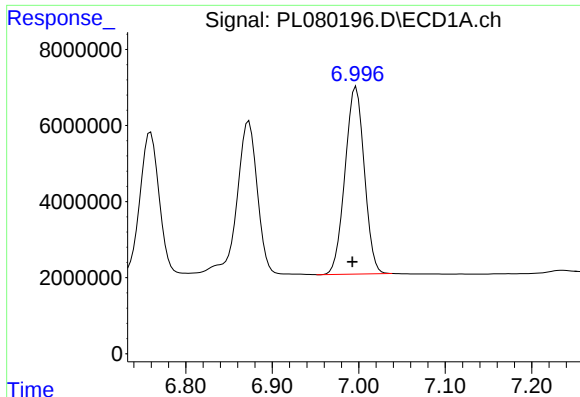
#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 56081625
Conc: 46.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 75747312
Conc: 43.14 ng/ml



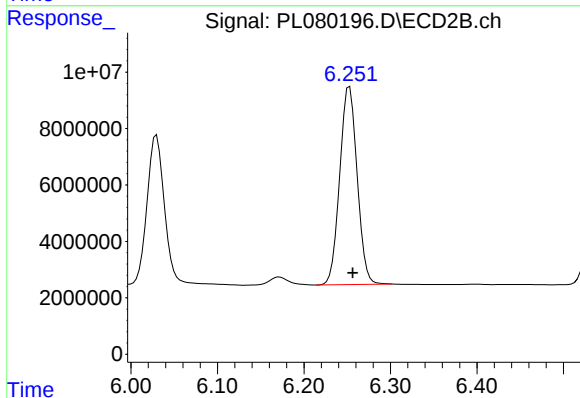
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 75871598
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

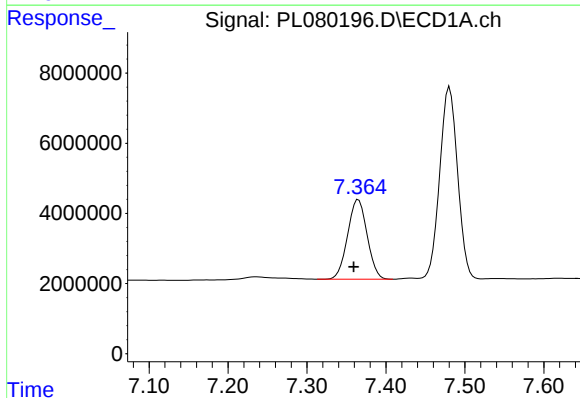
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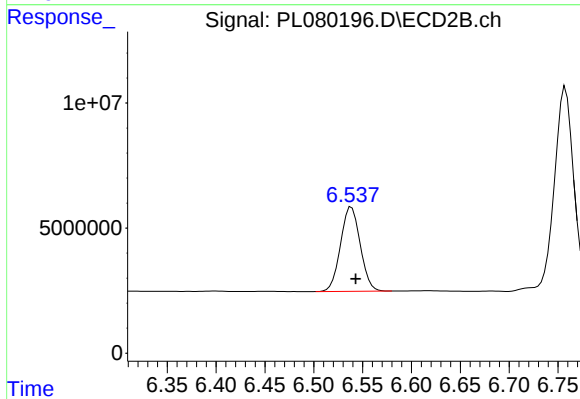
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 97542504
Conc: 43.90 ng/ml



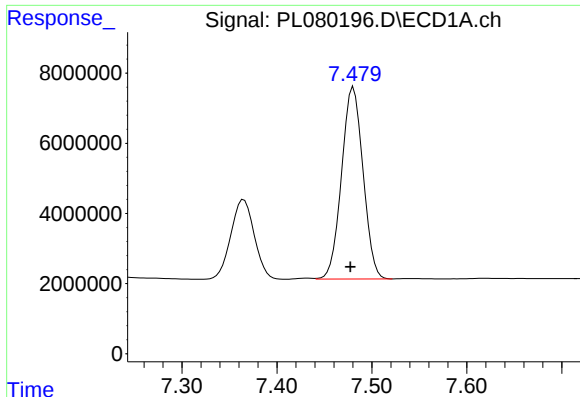
#20 Methoxychlor

R.T.: 7.365 min
Delta R.T.: 0.006 min
Response: 38926508
Conc: 43.77 ng/ml



#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 47405101
Conc: 41.36 ng/ml



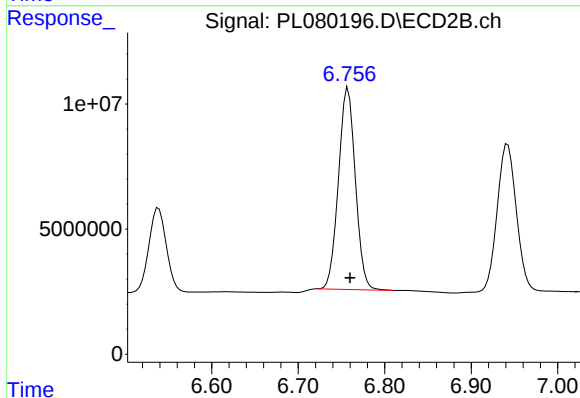
#21 Endrin ketone

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 86103510
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

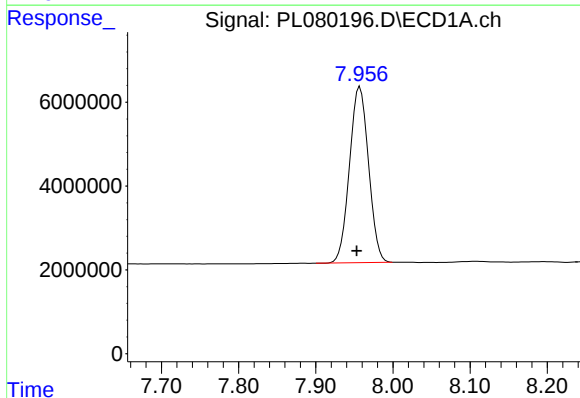
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023



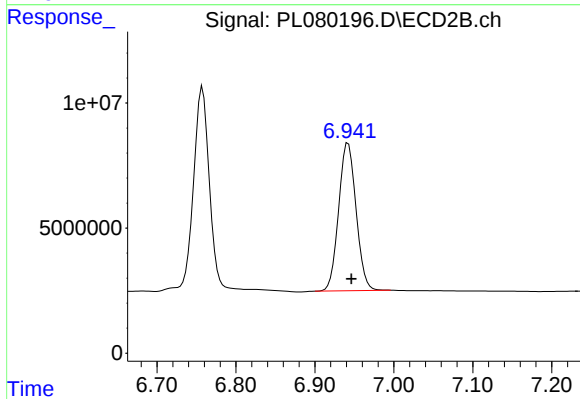
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 108811770
Conc: 44.65 ng/ml



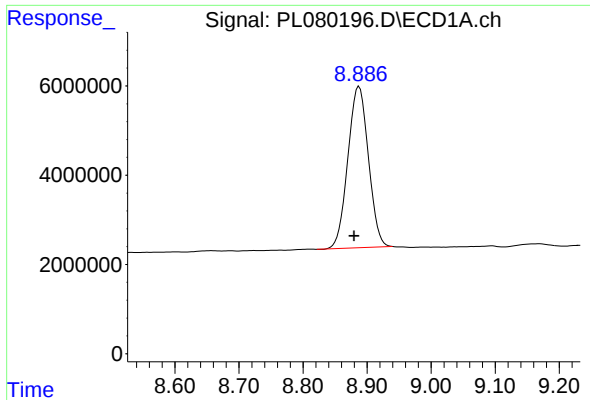
#22 Mirex

R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 72016128
Conc: 46.45 ng/ml



#22 Mirex

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 90681756
Conc: 43.93 ng/ml



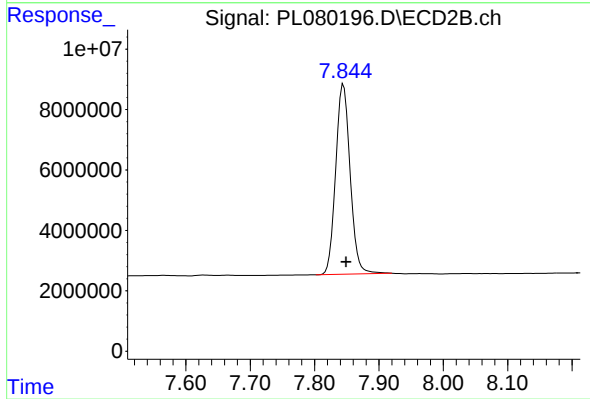
#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.008 min
Response: 80378873
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/10/2023



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 98430176
Conc: 43.57 ng/ml