

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 16:58
 Operator : AR\AJ
 Sample : 01043-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-202MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/09/2023
 Supervised By : Ankita Jodhani 01/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:12:27 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	2.693	32046964	37546003	16.111m	16.512
28)	SA Decachlor...	8.885	7.846	30379866	37309907	17.707	16.514
Target Compounds							
2)	A alpha-BHC	3.822	3.195	141.2E6	137.7E6	49.438	41.122
3)	MA gamma-BHC...	4.153	3.523	106.0E6	128.7E6	53.948	41.983
4)	MA Heptachlor	4.742	3.865	105.8E6	133.0E6	47.589	42.856
5)	MB Aldrin	5.082	4.145	100.2E6	139.2E6	50.476	47.166
6)	B beta-BHC	4.351	3.819	42660999	54339754	46.606	40.503
7)	B delta-BHC	4.595	4.049	84340276	109.4E6	41.990	37.214
8)	B Heptachlo...	5.512	4.647	86711562	116.7E6	47.655	42.581
9)	A Endosulfan I	5.897	5.016	81143791	109.9E6	47.288	42.439
10)	B gamma-Chl...	5.769	4.898	88254260	121.2E6	48.918	43.439
11)	B alpha-Chl...	5.849	4.962	86646572	120.7E6	48.181	43.201
12)	B 4,4'-DDE	6.032	5.155	76638794	105.2E6	48.686	45.342
13)	MA Dieldrin	6.175	5.282	84893395	116.8E6	49.594	44.664
14)	MA Endrin	6.404	5.556	75303217	105.1E6	49.102	46.723
15)	B Endosulfa...	6.626	5.850	73685276	104.2E6	47.887	47.978
16)	A 4,4'-DDD	6.554	5.707	65572500	82880898	49.824	44.913m
17)	MA 4,4'-DDT	6.871	5.961	69125002	91657363	46.238	45.014
18)	B Endrin al...	6.756	6.030	63585134	84109614	52.325m	47.903
19)	B Endosulfa...	6.995	6.253	74582027	96559251	45.605	43.461
20)	A Methoxychlor	7.363	6.541	42755112	52225802	48.079	45.569
21)	B Endrin ke...	7.480	6.759	85717456	108.1E6	48.163	44.368
22)	Mirex	7.956	6.944	75855961	95483713	48.922	46.259

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 16:58
 Operator : AR\AJ
 Sample : 01043-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

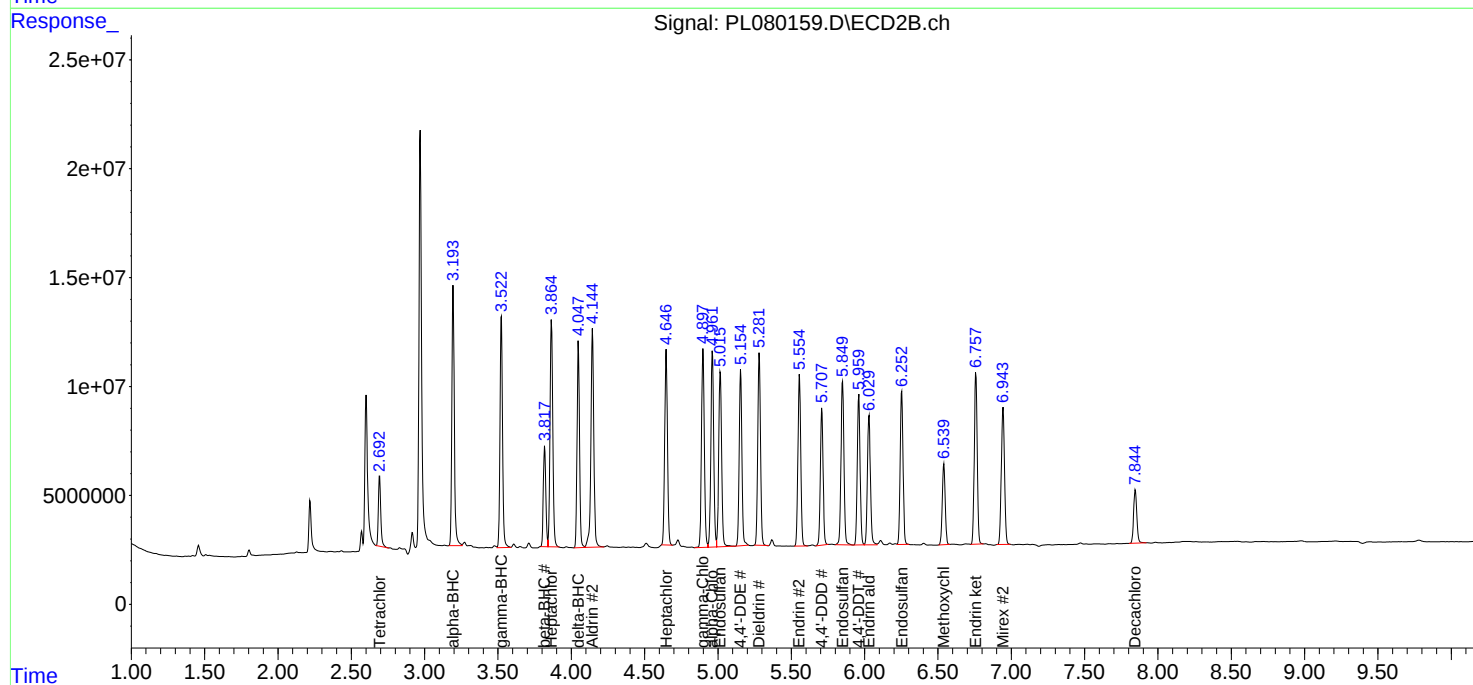
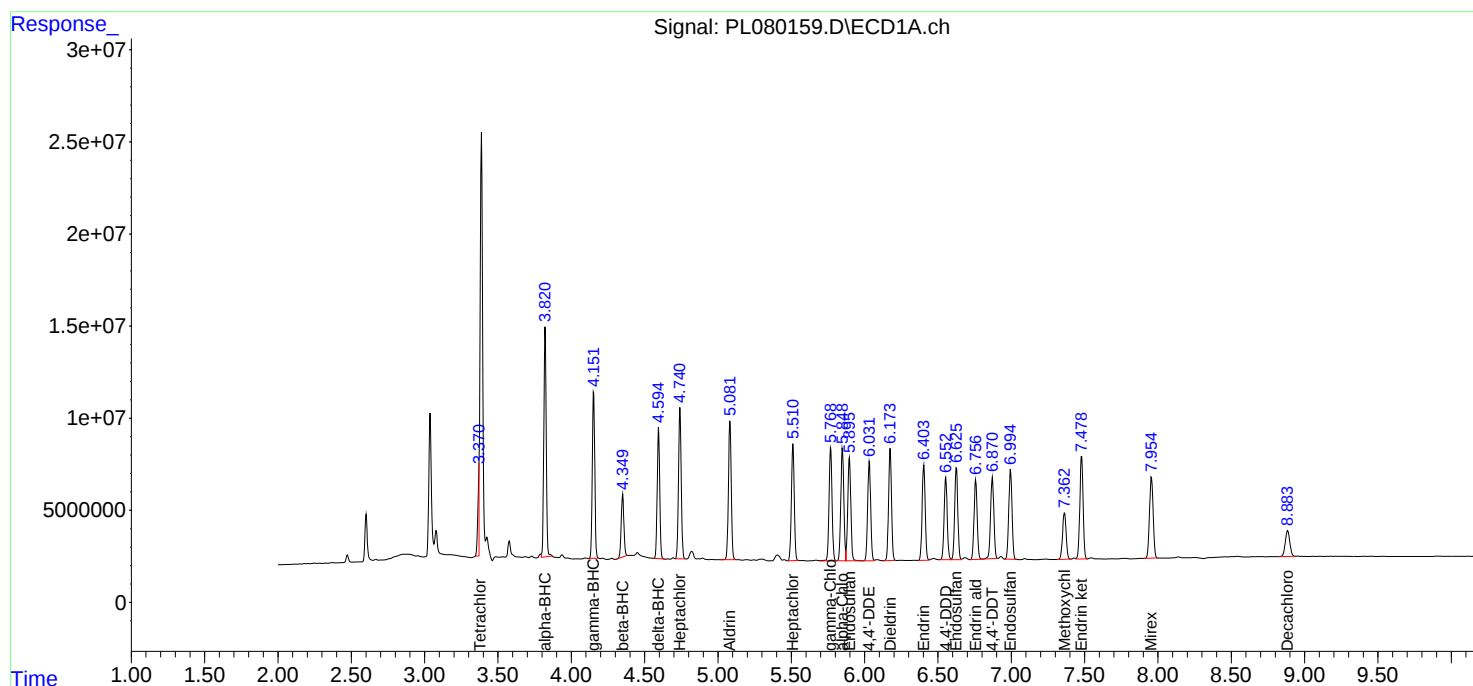
Instrument :
 ECD_L
 ClientSampleId :
 TP-202MS

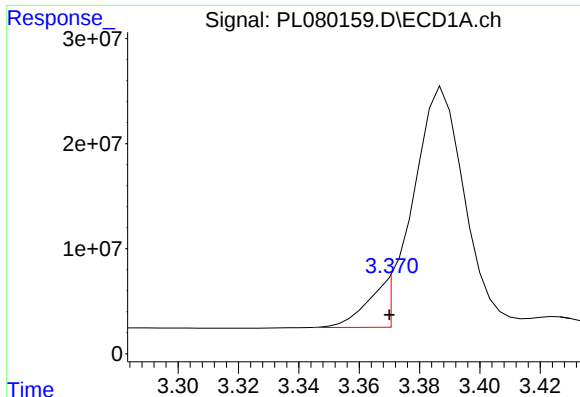
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:12:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
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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





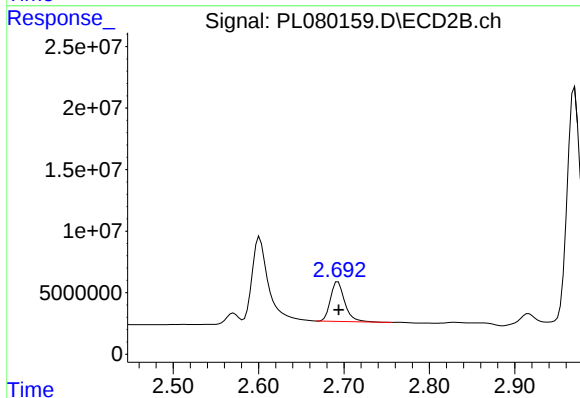
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 32046964
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-202MS

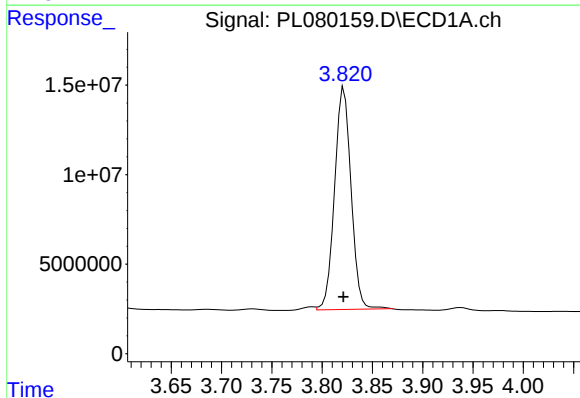
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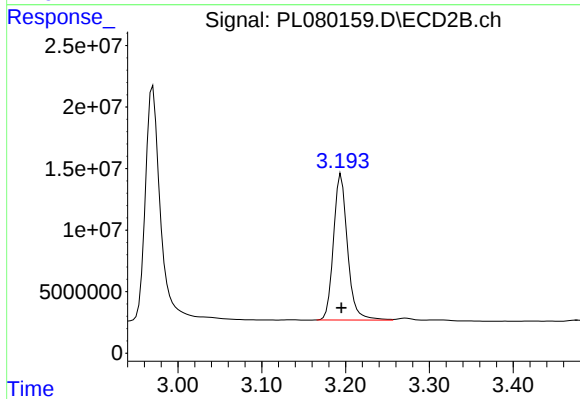
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 37546003
Conc: 16.51 ng/ml



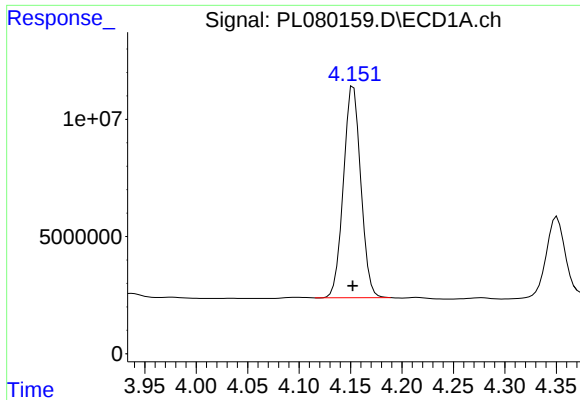
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 141248219
Conc: 49.44 ng/ml



#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 137727532
Conc: 41.12 ng/ml



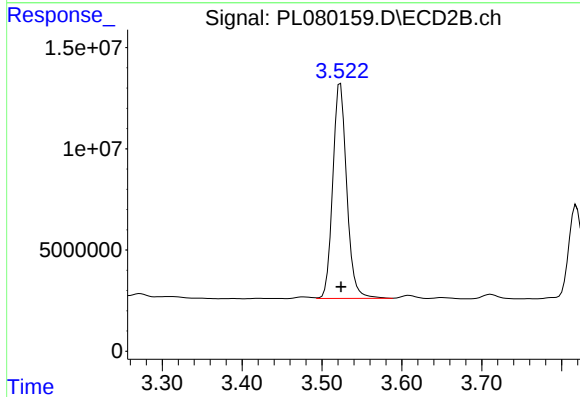
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 106025145
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-202MS

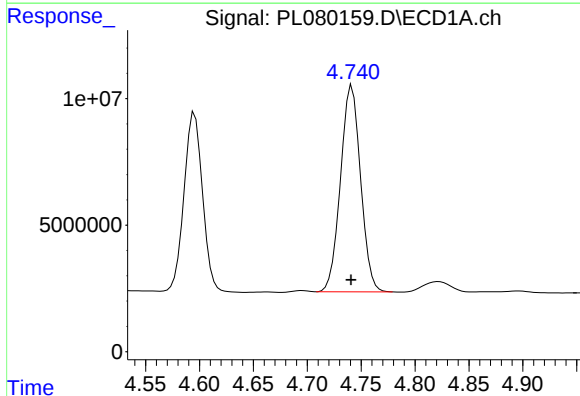
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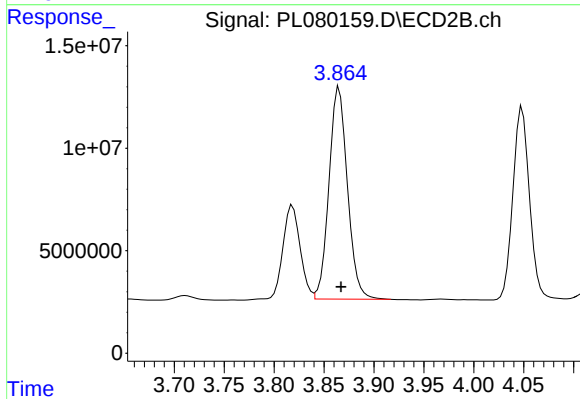
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 128746492
Conc: 41.98 ng/ml



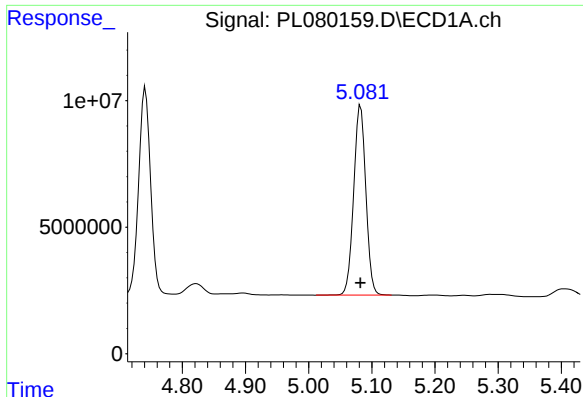
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 105821996
Conc: 47.59 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 133038296
Conc: 42.86 ng/ml



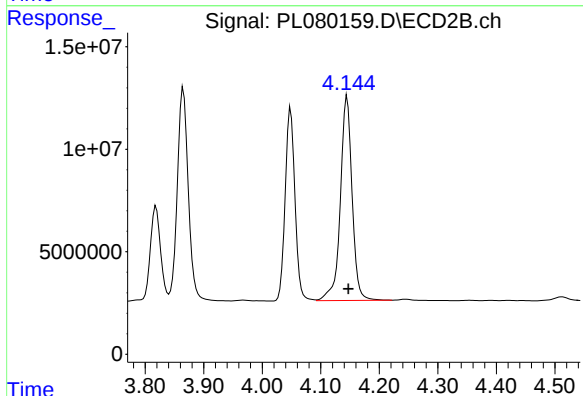
#5 Aldrin

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 100159895
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-202MS

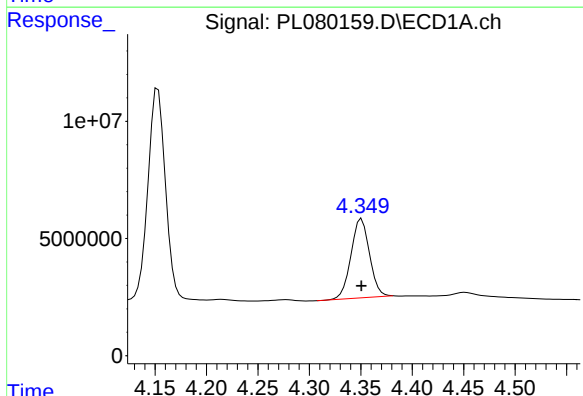
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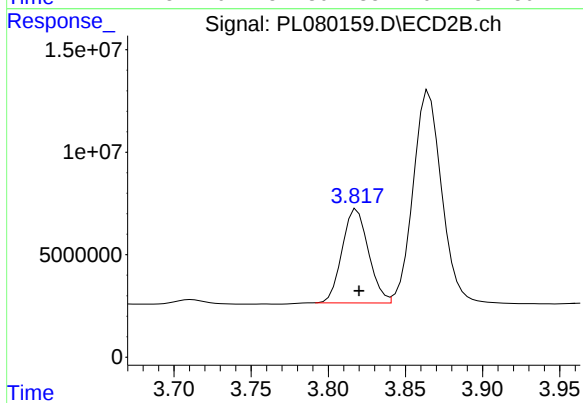
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 139186950
Conc: 47.17 ng/ml



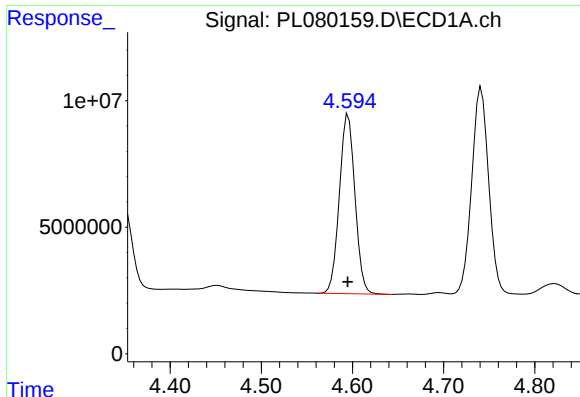
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 42660999
Conc: 46.61 ng/ml



#6 beta-BHC

R.T.: 3.819 min
Delta R.T.: -0.001 min
Response: 54339754
Conc: 40.50 ng/ml



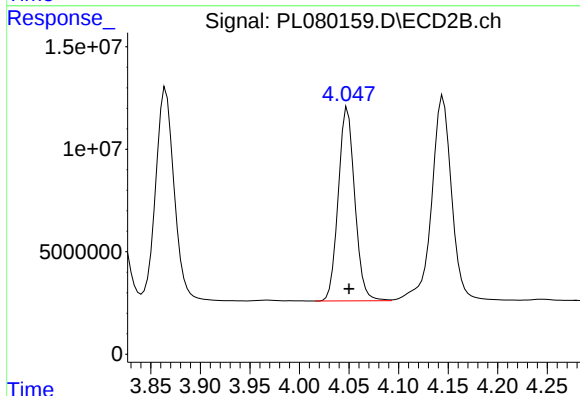
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 84340276
Conc: 41.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-202MS

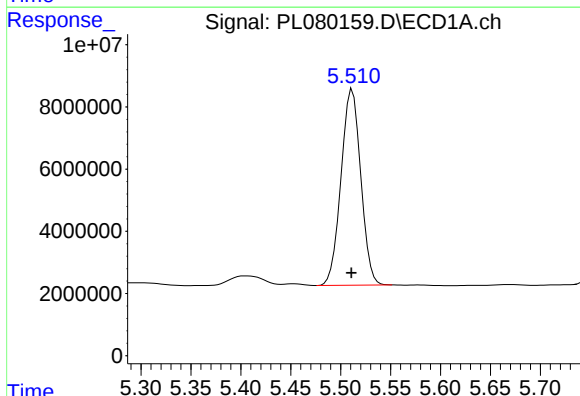
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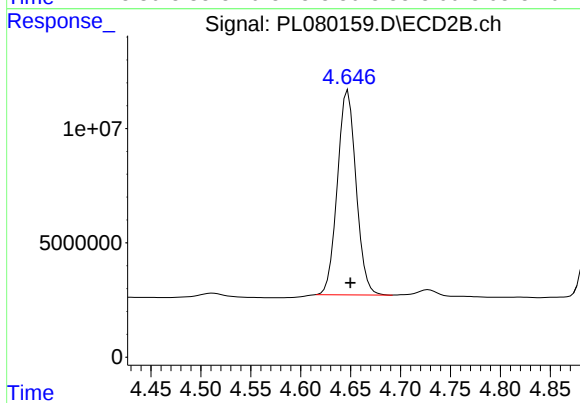
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 109413426
Conc: 37.21 ng/ml



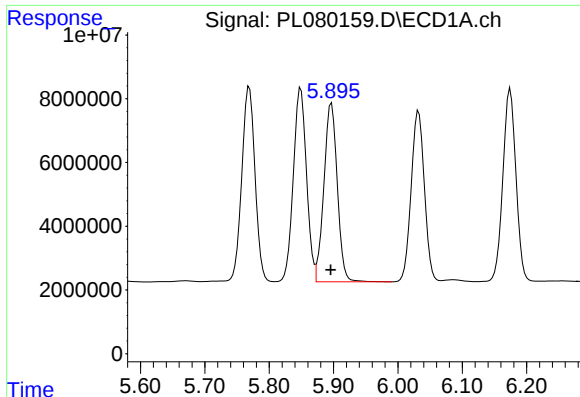
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 86711562
Conc: 47.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 116654775
Conc: 42.58 ng/ml



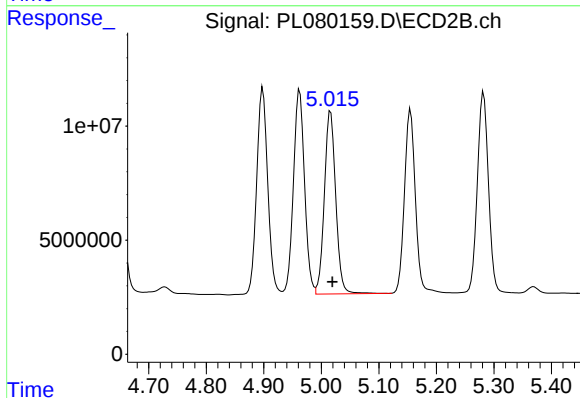
#9 Endosulfan I

R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 81143791
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-202MS

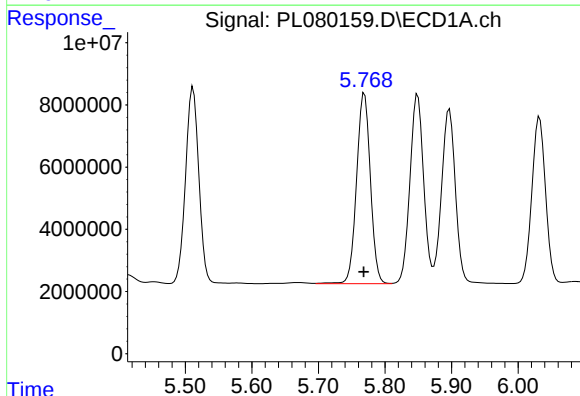
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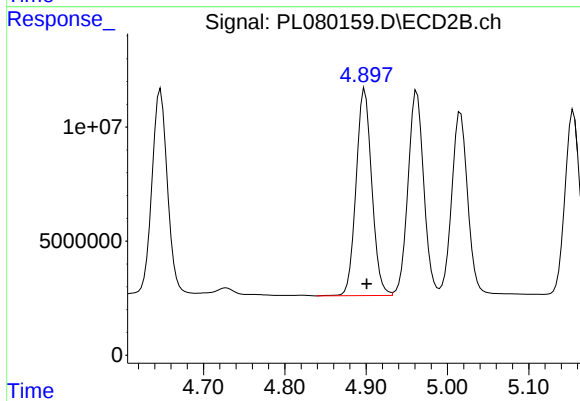
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 109922080
Conc: 42.44 ng/ml



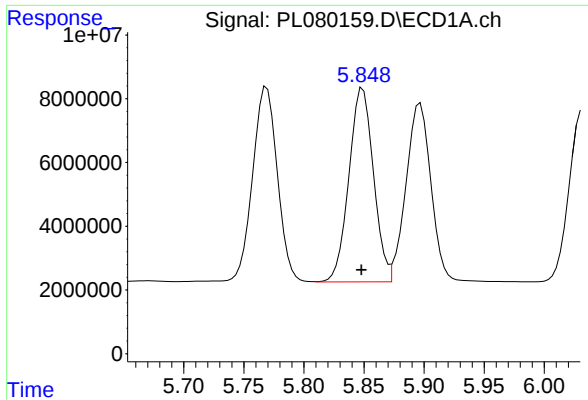
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 88254260
Conc: 48.92 ng/ml



#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 121241180
Conc: 43.44 ng/ml



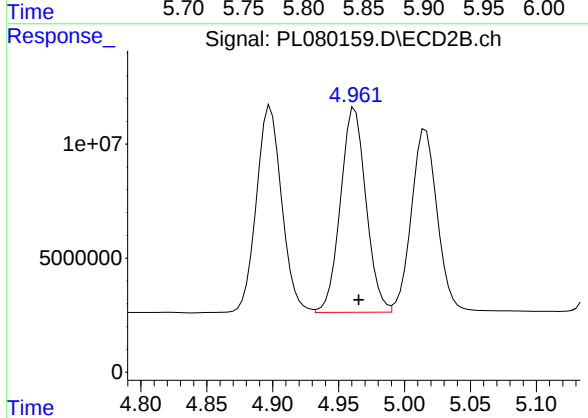
#11 alpha-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 86646572
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-202MS

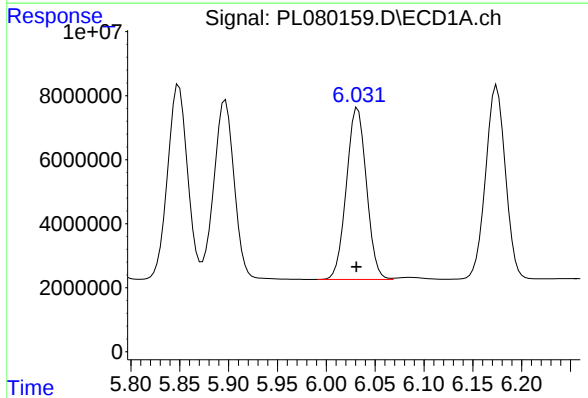
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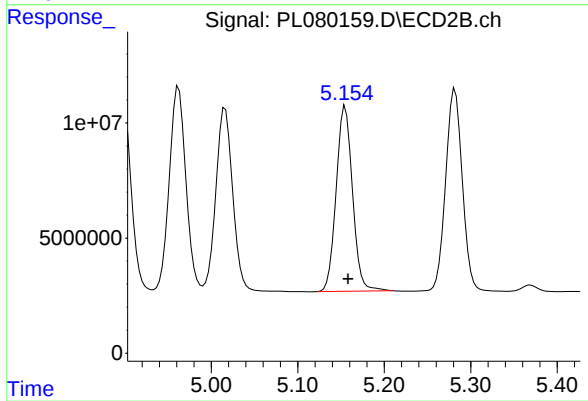
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 120699107
Conc: 43.20 ng/ml



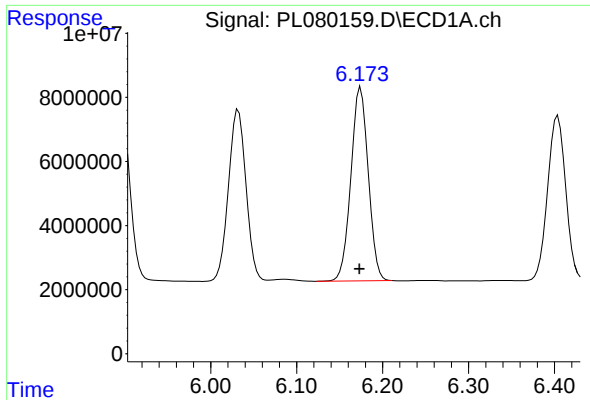
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 76638794
Conc: 48.69 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 105207094
Conc: 45.34 ng/ml



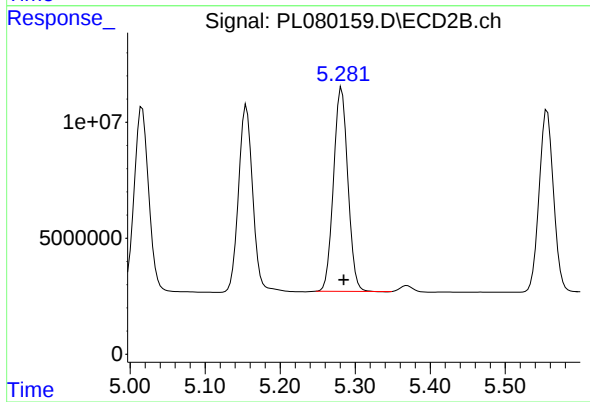
#13 Dieldrin

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 84893395
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-202MS

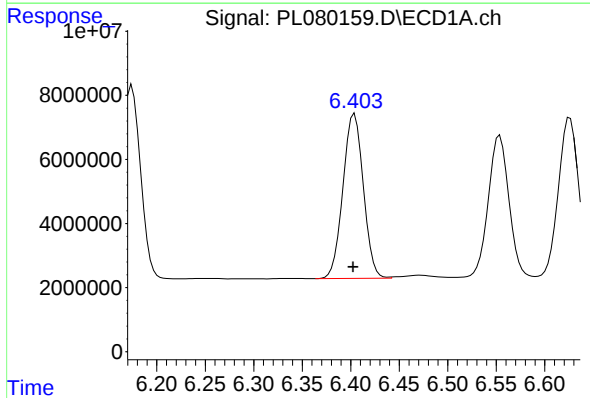
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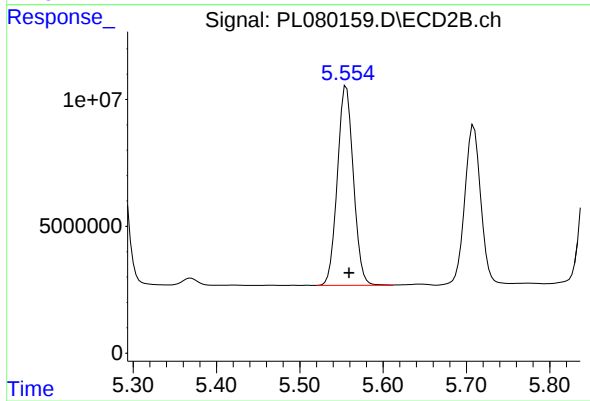
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 116823120
Conc: 44.66 ng/ml



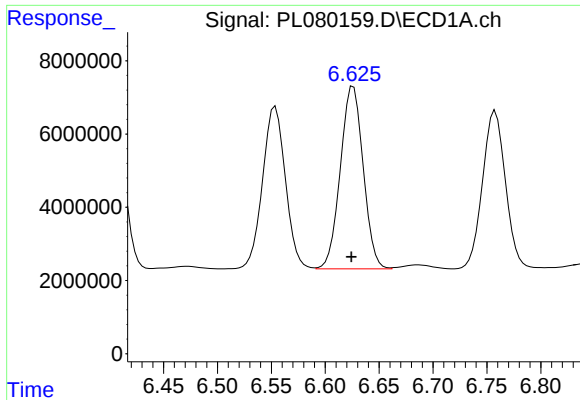
#14 Endrin

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 75303217
Conc: 49.10 ng/ml



#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 105149968
Conc: 46.72 ng/ml



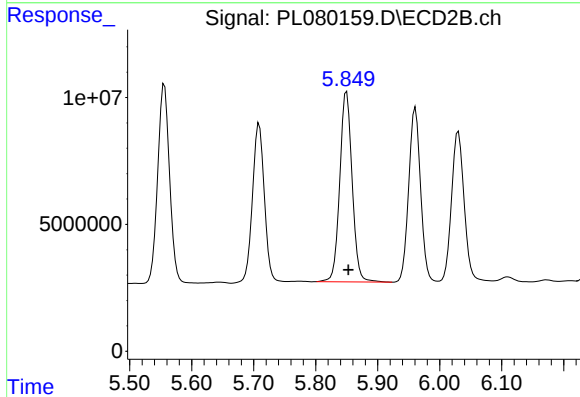
#15 Endosulfan II

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 73685276
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-202MS

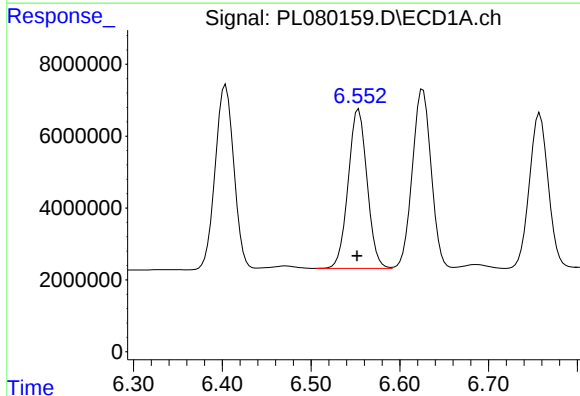
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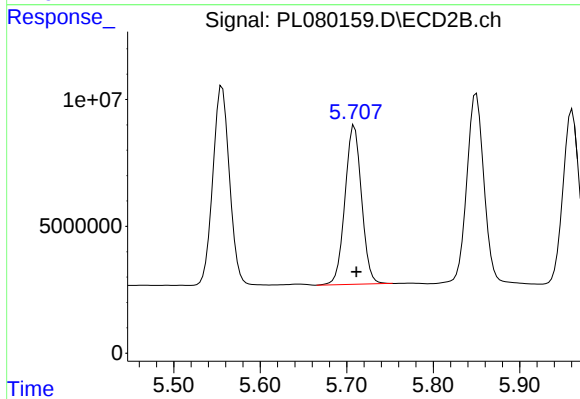
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 104168278
Conc: 47.98 ng/ml



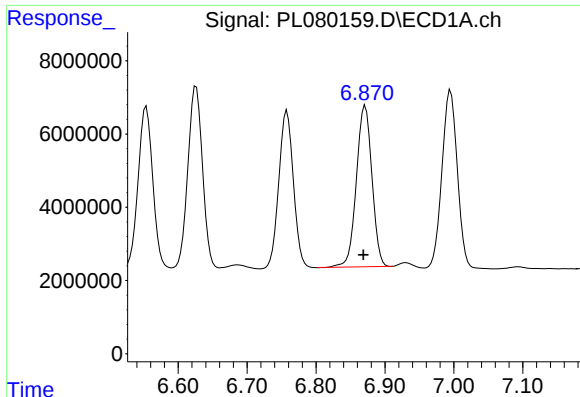
#16 4,4'-DDD

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 65572500
Conc: 49.82 ng/ml



#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 82880898
Conc: 44.91 ng/ml m



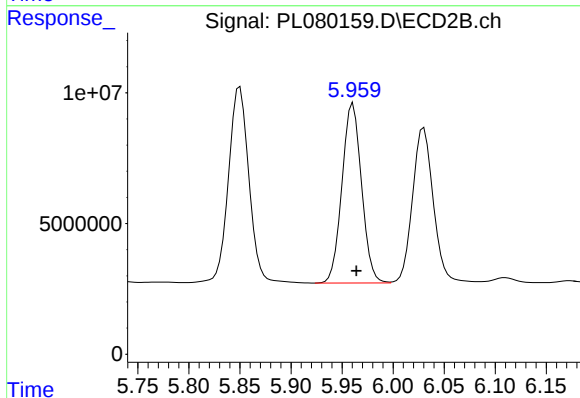
#17 4,4'-DDT

R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 69125002
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-202MS

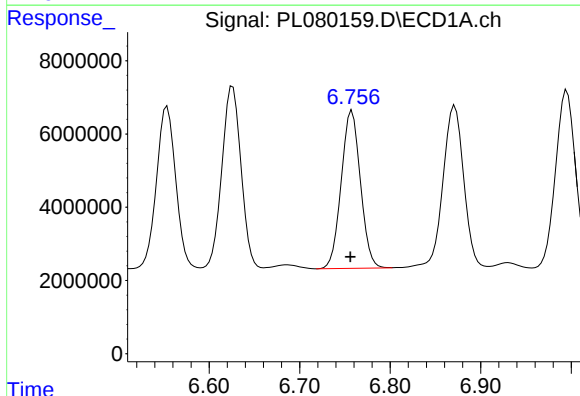
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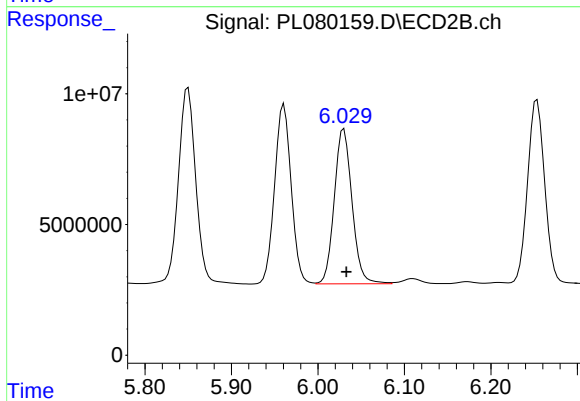
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 91657363
Conc: 45.01 ng/ml



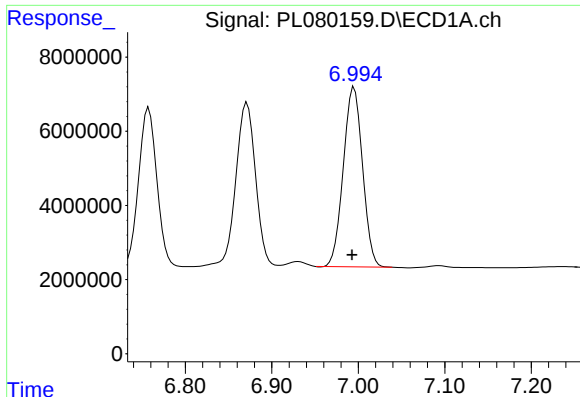
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 63585134
Conc: 52.32 ng/ml m



#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 84109614
Conc: 47.90 ng/ml



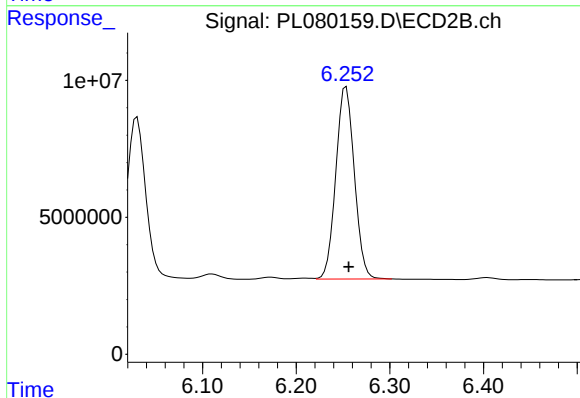
#19 Endosulfan Sulfate

R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 74582027
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-202MS

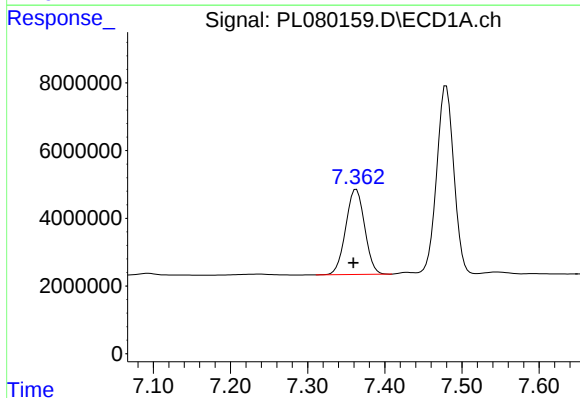
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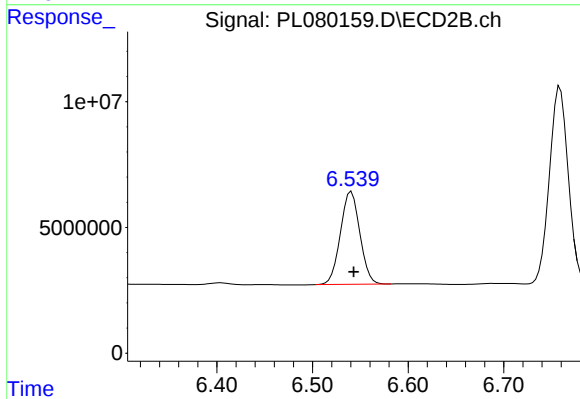
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 96559251
Conc: 43.46 ng/ml



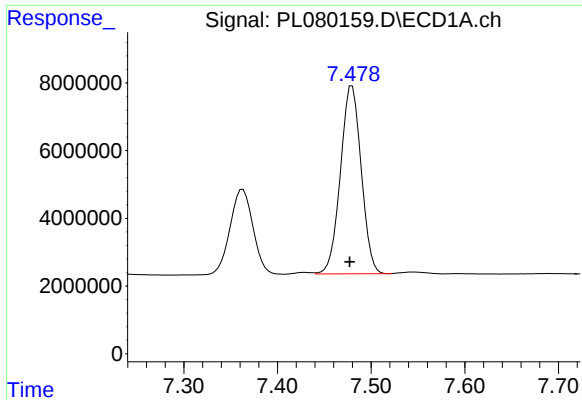
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: 0.004 min
Response: 42755112
Conc: 48.08 ng/ml



#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 52225802
Conc: 45.57 ng/ml



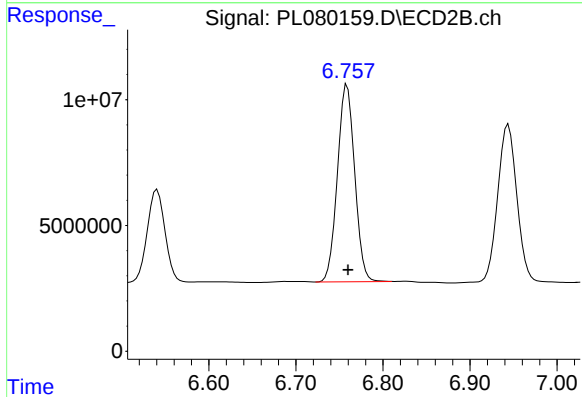
#21 Endrin ketone

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 85717456
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-202MS

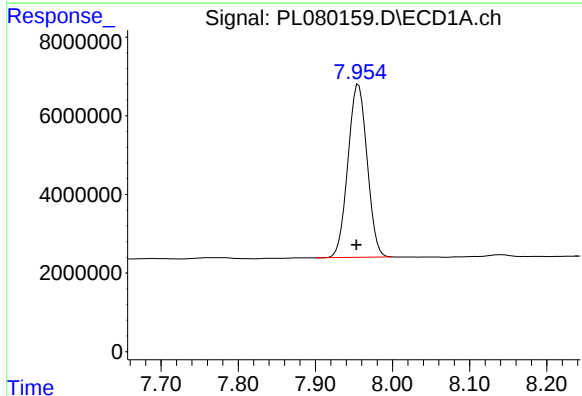
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023



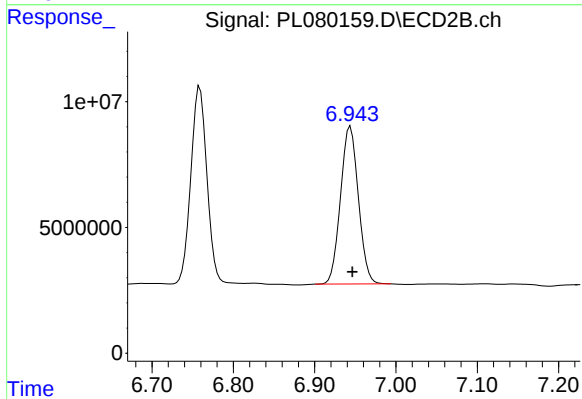
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 108126653
Conc: 44.37 ng/ml



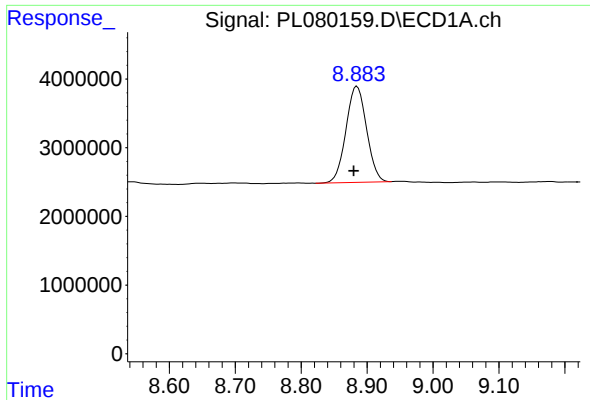
#22 Mirex

R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 75855961
Conc: 48.92 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 95483713
Conc: 46.26 ng/ml



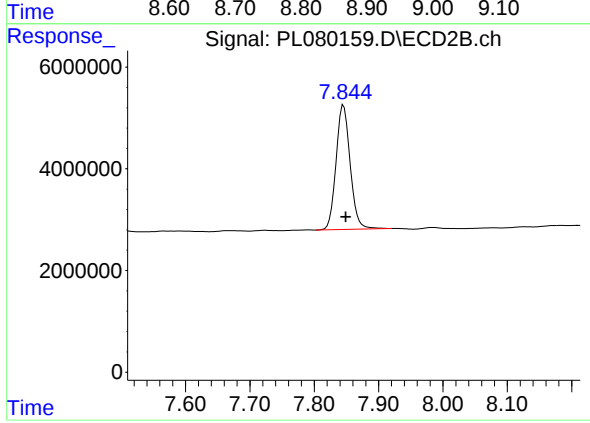
#28 Decachlorobiphenyl

R.T.: 8.885 min
Delta R.T.: 0.005 min
Response: 30379866
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-202MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 37309907
Conc: 16.51 ng/ml