

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 16:25
 Operator : AR\AJ
 Sample : PB150772BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150772BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/13/2023
 Supervised By : Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:56:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.356	2.687	55360585	55009362	25.811	25.045
28)	SA Decachlor...	8.792	7.835	46545813	57082681	26.586	23.959
Target Compounds							
2)	A alpha-BHC	3.804	3.188	166.4E6	159.0E6	52.538	50.004
3)	MA gamma-BHC...	4.133	3.517	155.1E6	149.2E6	52.763	49.940
4)	MA Heptachlor	4.717	3.857	152.5E6	153.2E6	51.590	48.127
5)	MB Aldrin	5.055	4.136	142.6E6	145.6E6	52.123	49.379
6)	B beta-BHC	4.329	3.813	66708422	64242065	48.870	48.135
7)	B delta-BHC	4.572	4.042	139.7E6	132.3E6	48.249	45.870
8)	B Heptachlo...	5.479	4.638	131.1E6	135.8E6	50.680	48.822
9)	A Endosulfan I	5.861	5.008	120.9E6	124.5E6	51.207	47.875
10)	B gamma-Chl...	5.734	4.887	131.3E6	137.2E6	51.978	48.401m
11)	B alpha-Chl...	5.813	4.953	129.7E6	134.1E6	51.369	46.798
12)	B 4,4'-DDE	5.991	5.144	115.3E6	115.5E6	51.782	48.984m
13)	MA Dieldrin	6.135	5.272	123.6E6	130.5E6	51.633	48.261m
14)	MA Endrin	6.362	5.547	107.3E6	113.5E6	49.598	48.905
15)	B Endosulfa...	6.581	5.842	102.0E6	107.0E6	44.515	51.369
16)	A 4,4'-DDD	6.505	5.700	99560980	100.6E6	54.346	53.508
17)	MA 4,4'-DDT	6.817	5.952	91800118	90120715	44.184	42.884
18)	B Endrin al...	6.710	6.022	84705079	86491491	50.923	47.364
19)	B Endosulfa...	6.944	6.245	107.3E6	109.9E6	51.857	47.270
20)	A Methoxychlor	7.295	6.530	49473063	50785836	44.841	41.852
21)	B Endrin ke...	7.423	6.750	117.0E6	124.0E6	53.026	48.585
22)	Mirex	7.895	6.933	86251907	104.0E6	50.153	45.684

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 16:25
 Operator : AR\AJ
 Sample : PB150772BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

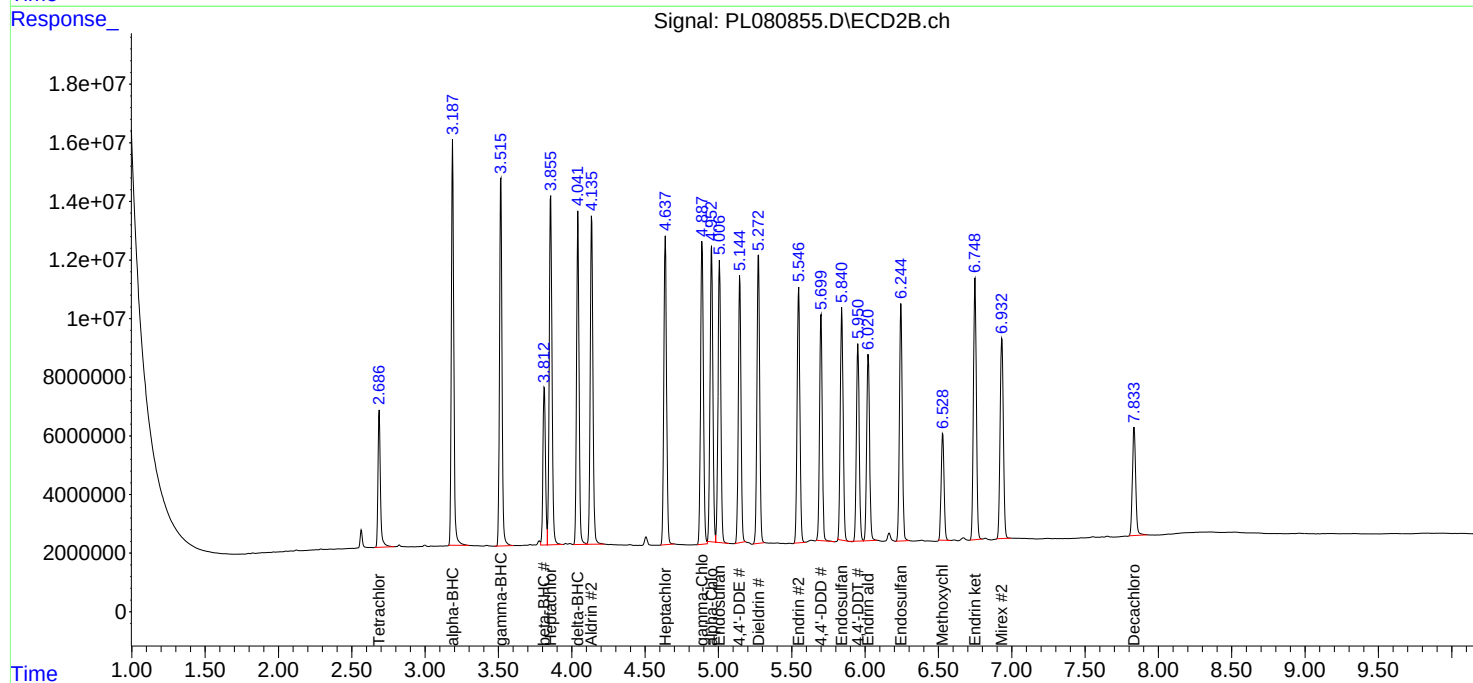
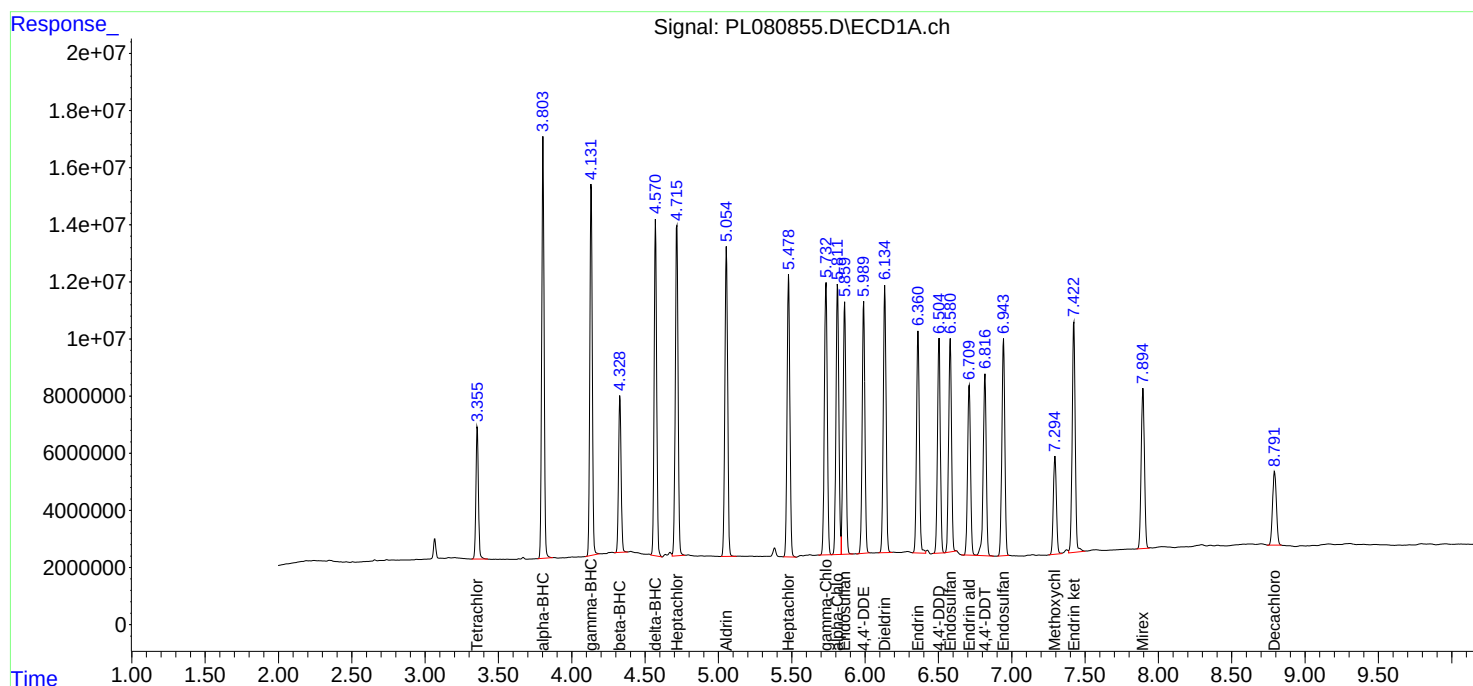
Instrument :
 ECD_L
 ClientSampleId :
 PB150772BS

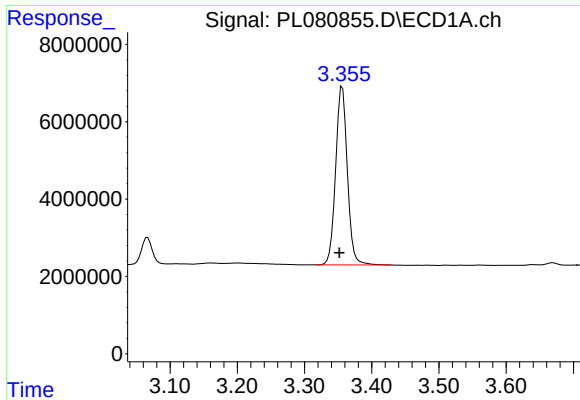
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:56:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 Response via : Initial Calibration
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Volume Inj. : 1 µl
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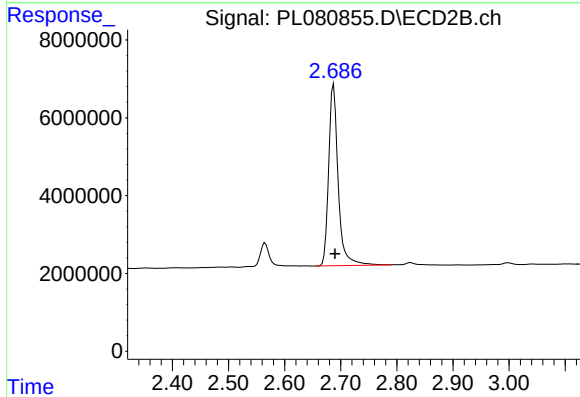
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.004 min
Response: 55360585
Conc: 25.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150772BS

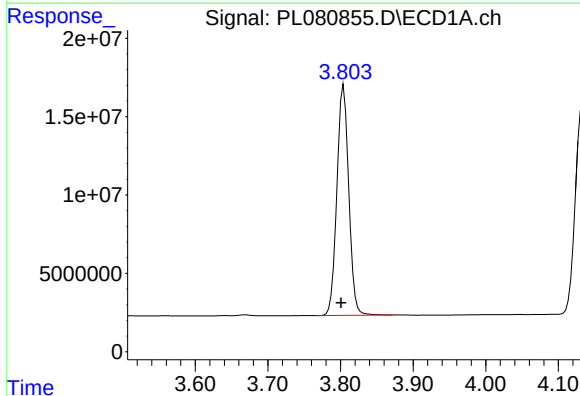
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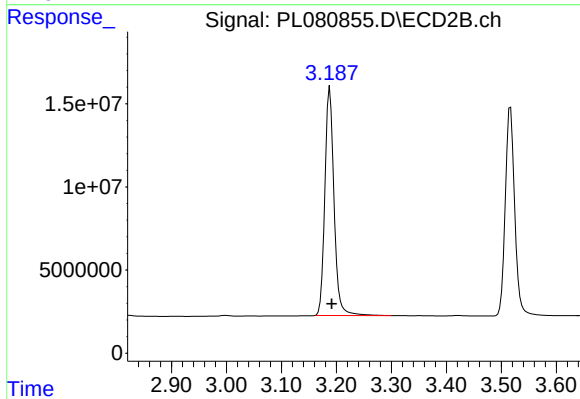
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 55009362
Conc: 25.04 ng/ml



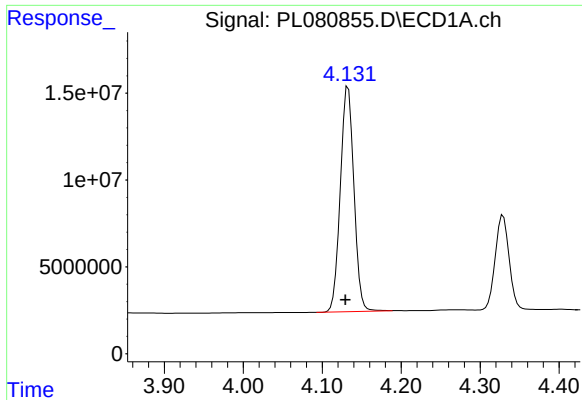
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: 166443226
Conc: 52.54 ng/ml



#2 alpha-BHC

R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 159034394
Conc: 50.00 ng/ml



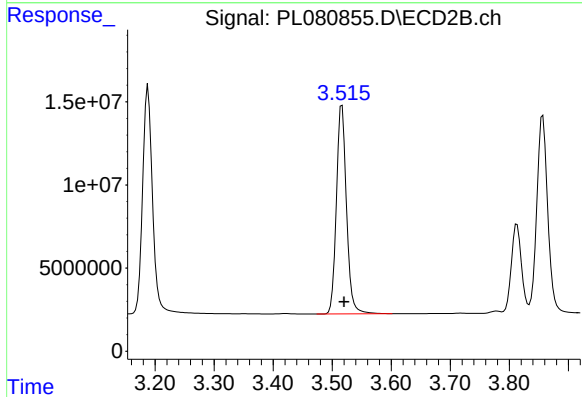
#3 gamma-BHC (Lindane)

R.T.: 4.133 min
Delta R.T.: 0.003 min
Response: 155110695
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150772BS

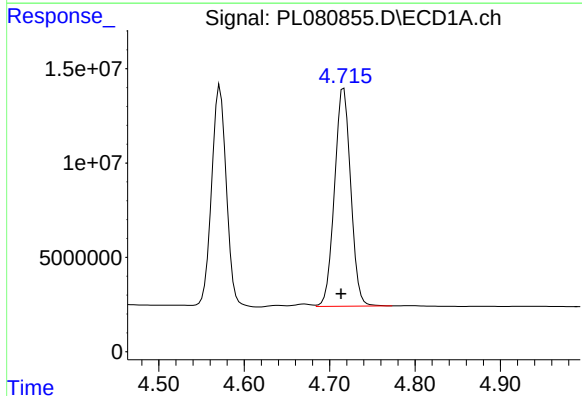
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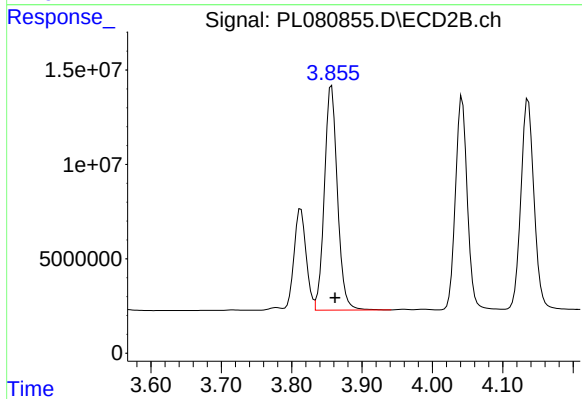
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 149186836
Conc: 49.94 ng/ml



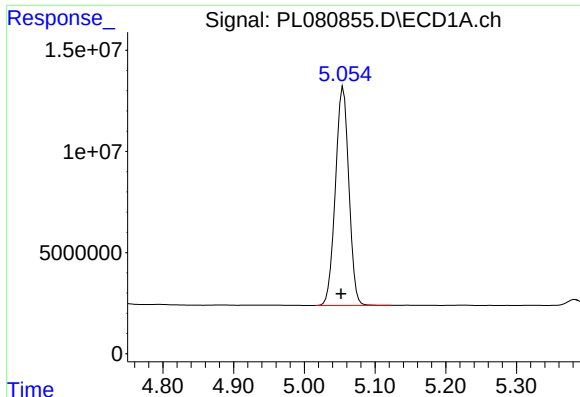
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 152461010
Conc: 51.59 ng/ml



#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.005 min
Response: 153158354
Conc: 48.13 ng/ml



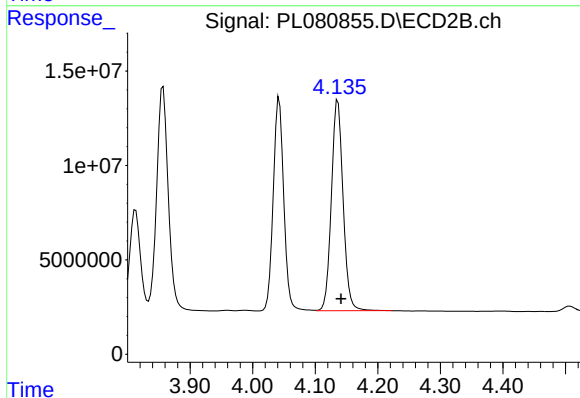
#5 Aldrin

R.T.: 5.055 min
Delta R.T.: 0.003 min
Response: 142596685
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150772BS

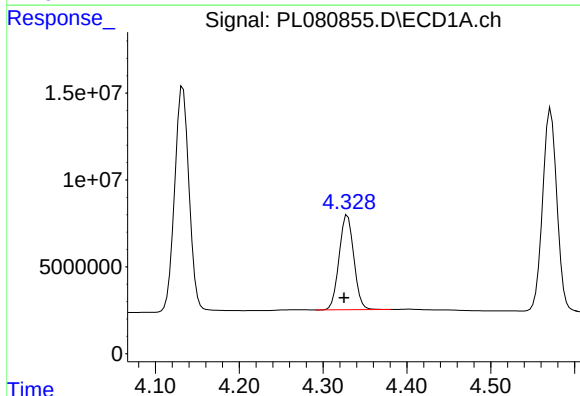
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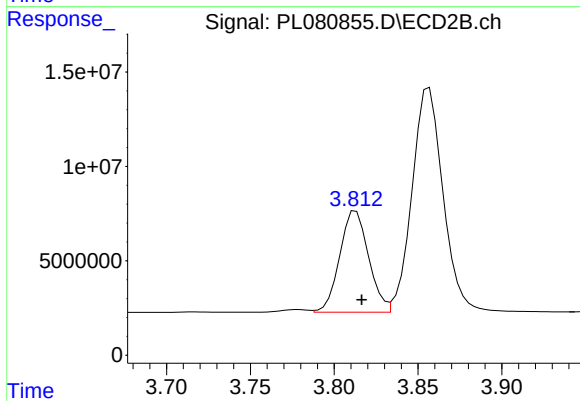
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 145648427
Conc: 49.38 ng/ml



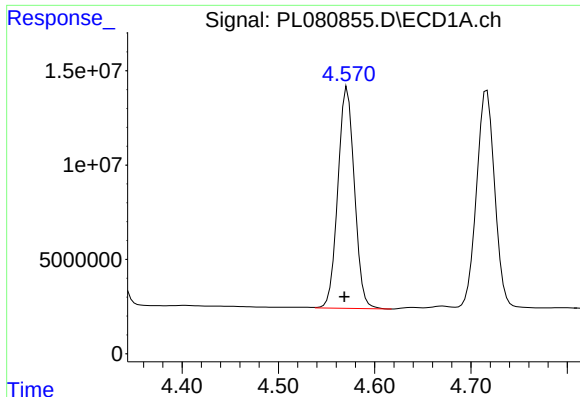
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 66708422
Conc: 48.87 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 64242065
Conc: 48.13 ng/ml



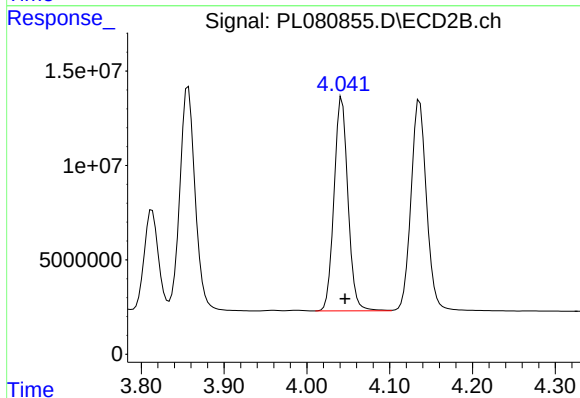
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.003 min
Response: 139681916
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150772BS

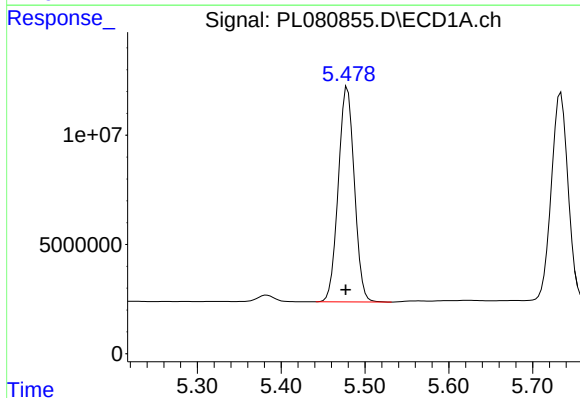
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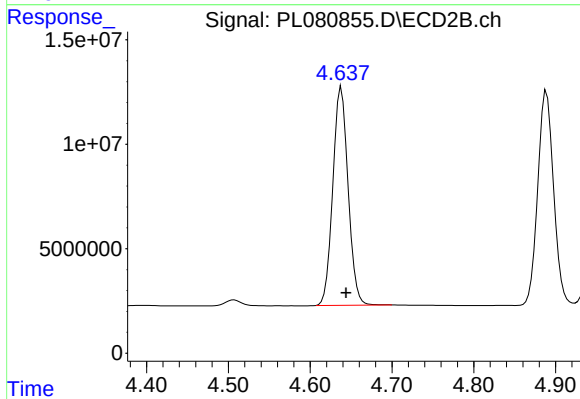
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 132308223
Conc: 45.87 ng/ml



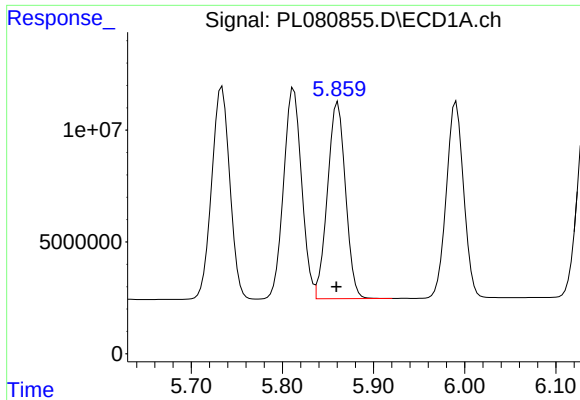
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 131112178
Conc: 50.68 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 135840294
Conc: 48.82 ng/ml



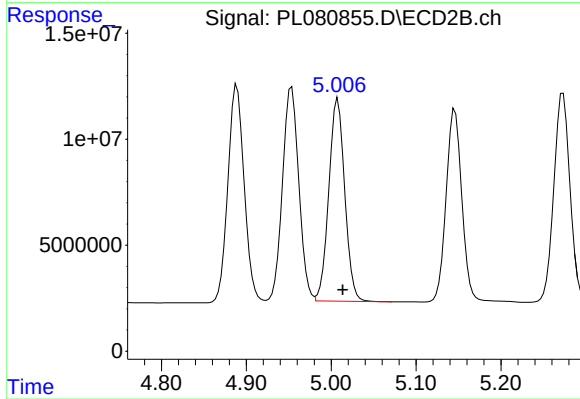
#9 Endosulfan I

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 120924162
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150772BS

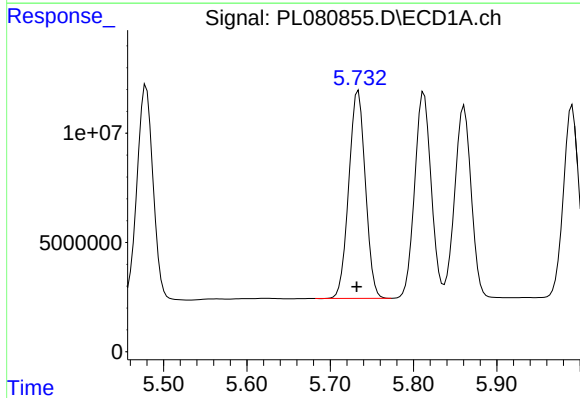
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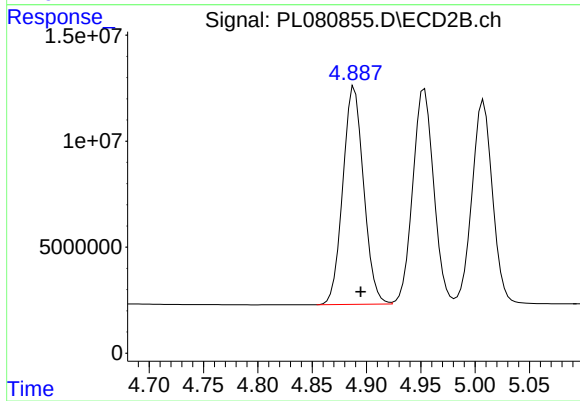
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 124539682
Conc: 47.88 ng/ml



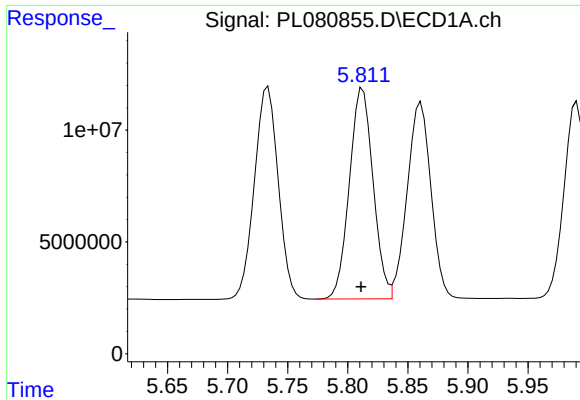
#10 gamma-Chlordane

R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 131281924
Conc: 51.98 ng/ml



#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 137180955
Conc: 48.40 ng/ml m



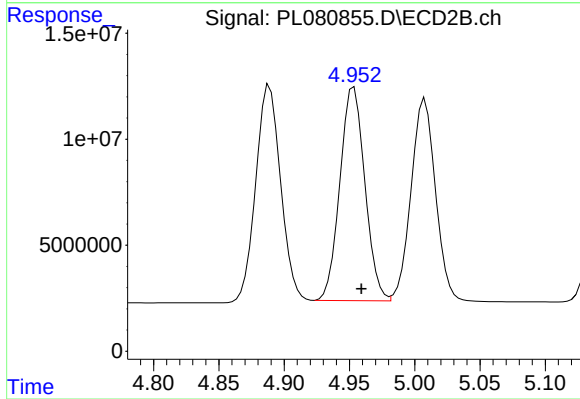
#11 alpha-Chlordane

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 129669819
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150772BS

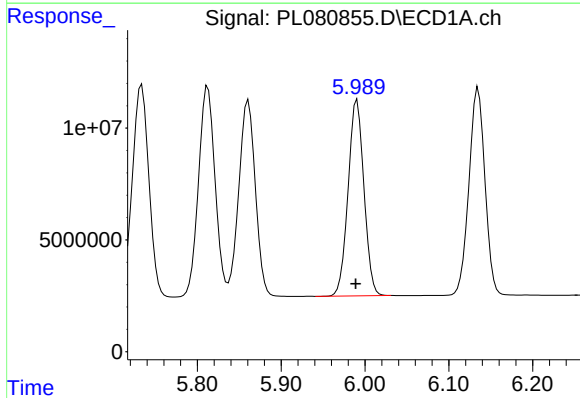
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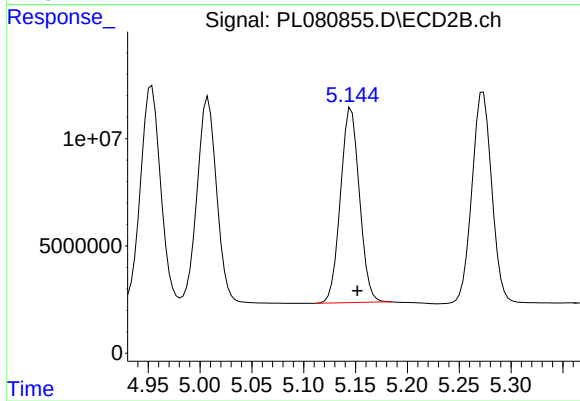
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 134062581
Conc: 46.80 ng/ml



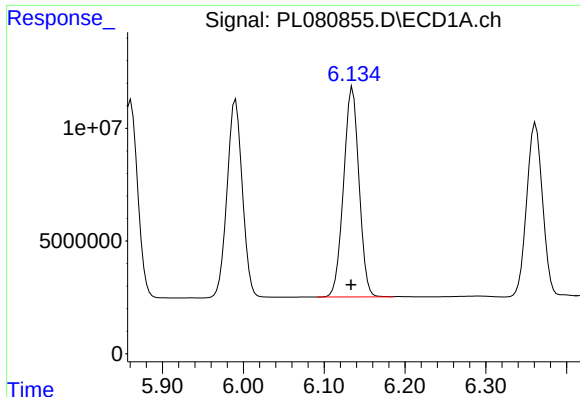
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 115335831
Conc: 51.78 ng/ml



#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.007 min
Response: 115546176
Conc: 48.98 ng/ml m



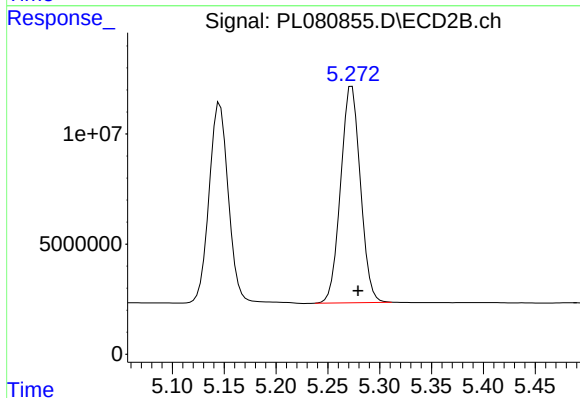
#13 Dieldrin

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 123576603
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150772BS

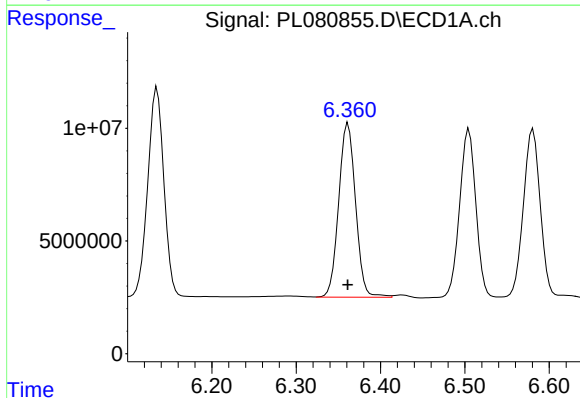
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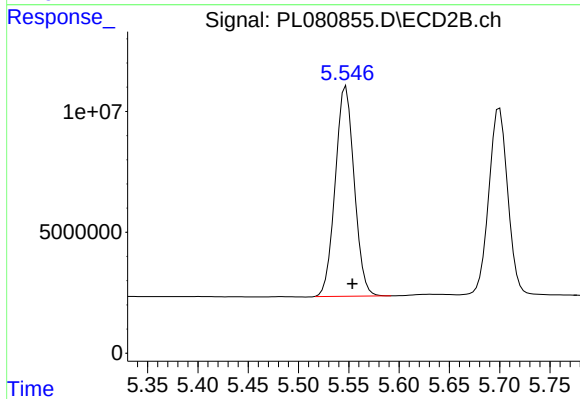
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 130543055
Conc: 48.26 ng/ml m



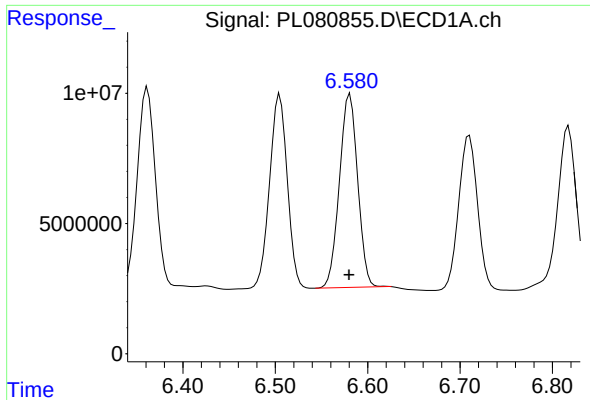
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 107265268
Conc: 49.60 ng/ml



#14 Endrin

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 113517330
Conc: 48.91 ng/ml



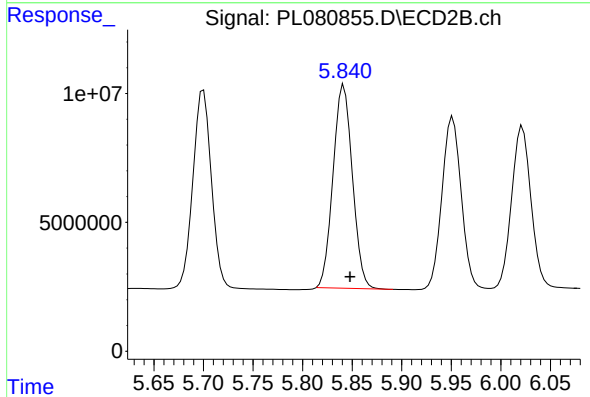
#15 Endosulfan II

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 102041890
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150772BS

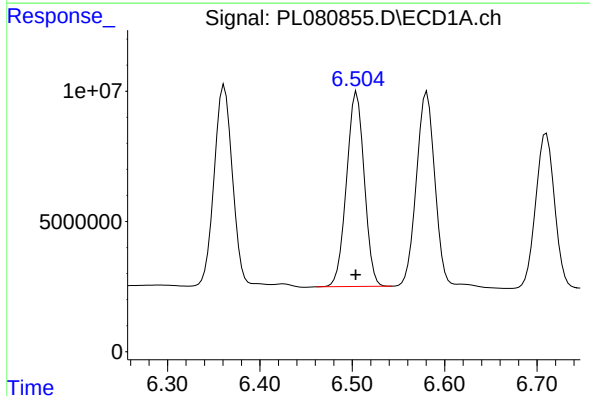
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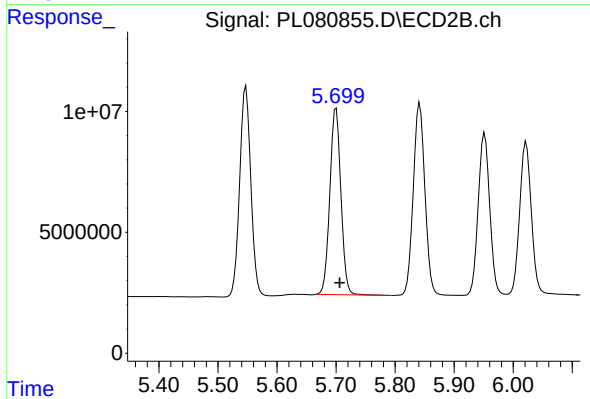
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 107039486
Conc: 51.37 ng/ml



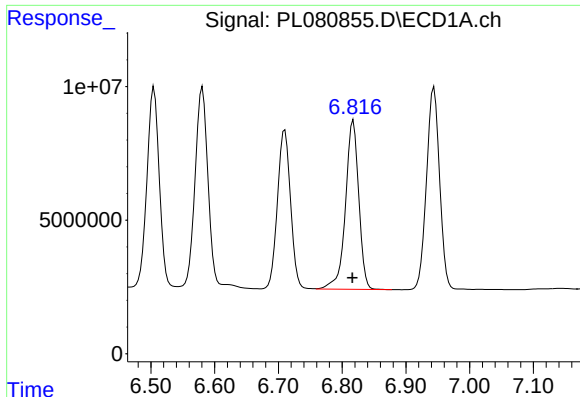
#16 4,4'-DDD

R.T.: 6.505 min
Delta R.T.: 0.001 min
Response: 99560980
Conc: 54.35 ng/ml



#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 100552813
Conc: 53.51 ng/ml



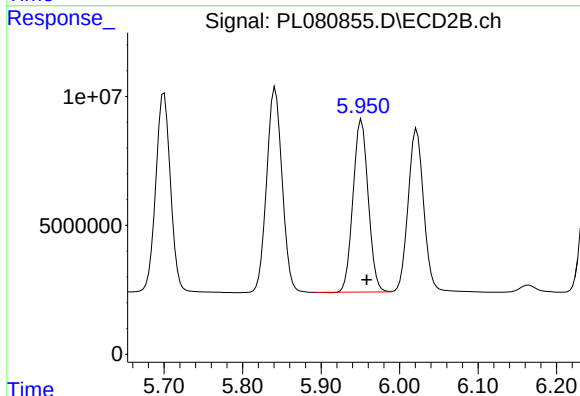
#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 91800118
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150772BS

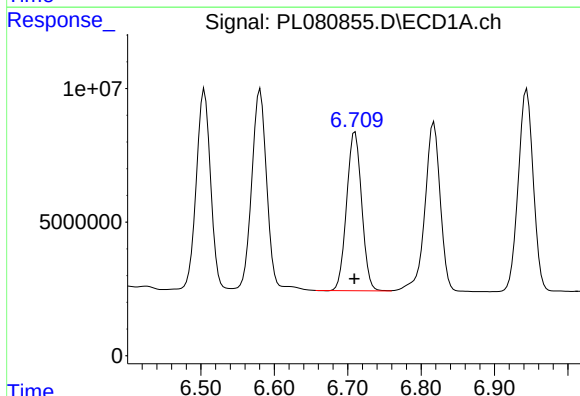
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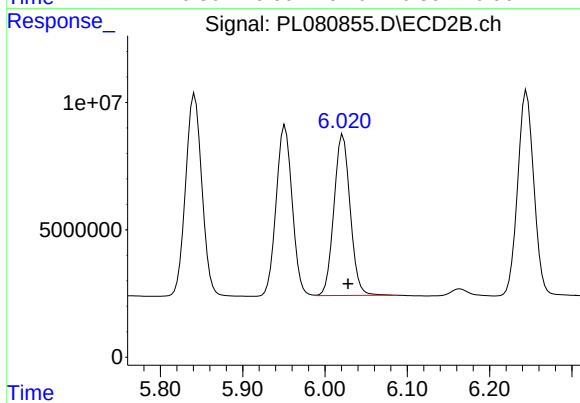
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 90120715
Conc: 42.88 ng/ml



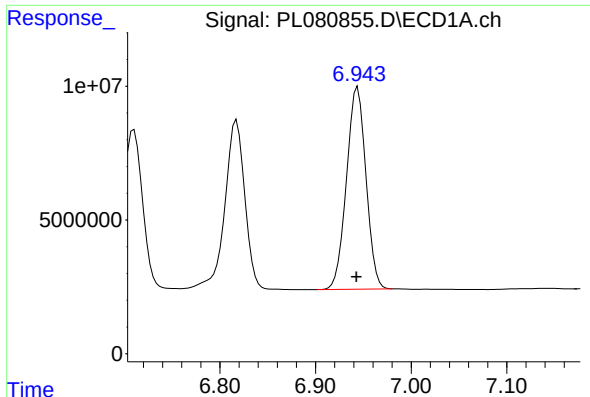
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 84705079
Conc: 50.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 86491491
Conc: 47.36 ng/ml



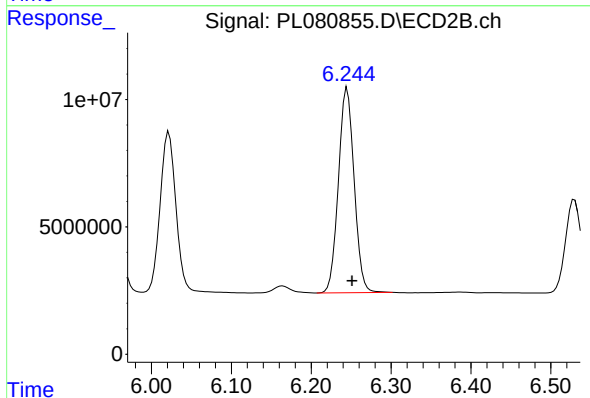
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: 0.002 min
Response: 107339345
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150772BS

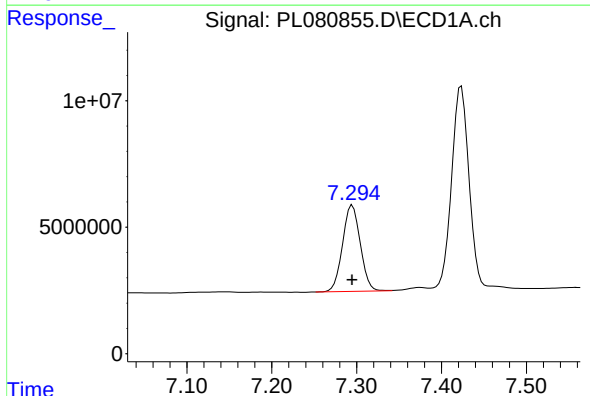
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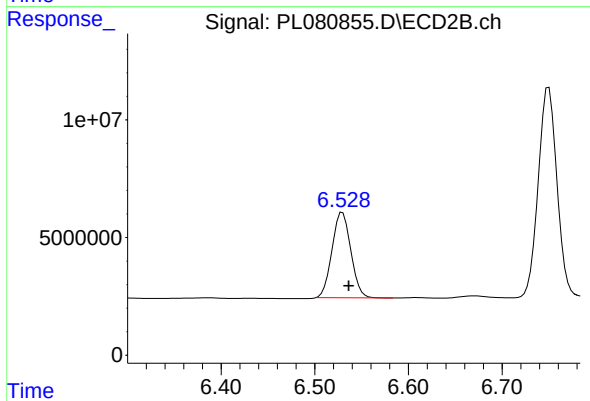
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 109933876
Conc: 47.27 ng/ml



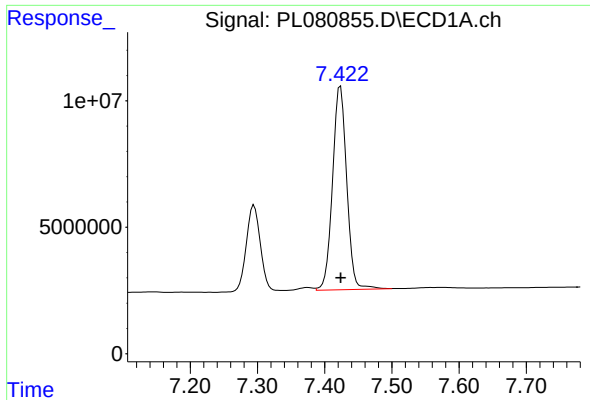
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 49473063
Conc: 44.84 ng/ml



#20 Methoxychlor

R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 50785836
Conc: 41.85 ng/ml



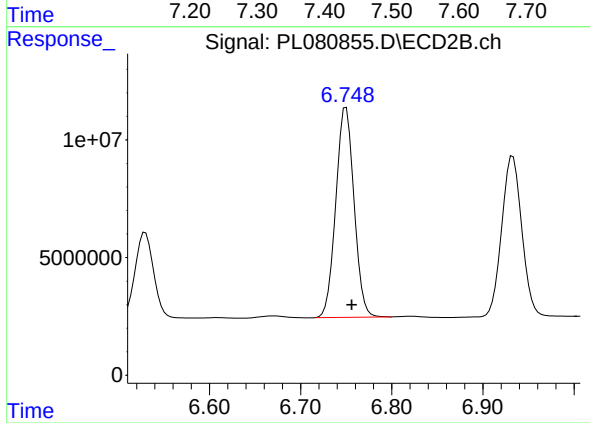
#21 Endrin ketone

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 116993388
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150772BS

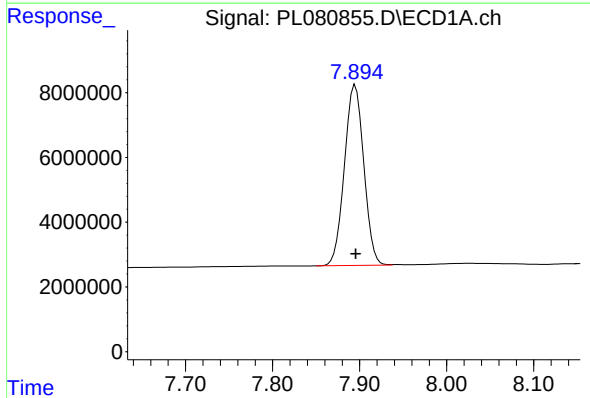
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Supervised By :Ankita Jodhani 02/13/2023



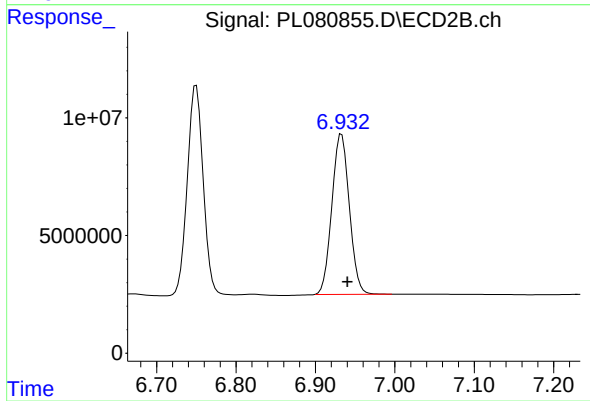
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 124048359
Conc: 48.58 ng/ml



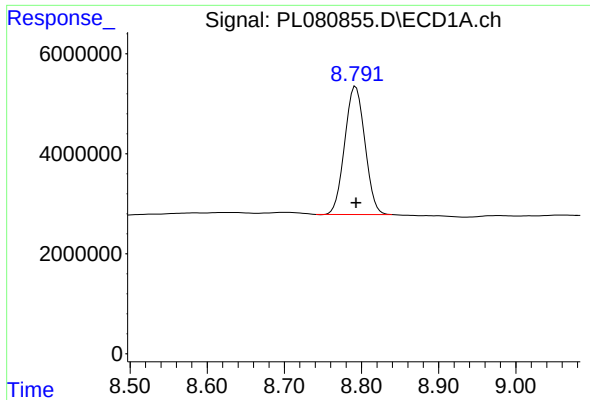
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 86251907
Conc: 50.15 ng/ml



#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 104010244
Conc: 45.68 ng/ml



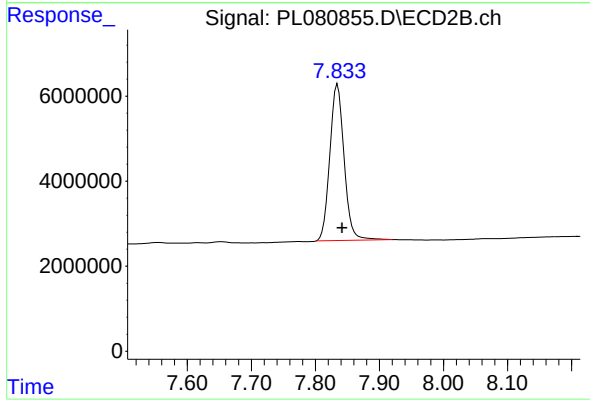
#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 46545813
Conc: 26.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150772BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/13/2023
Supervised By :Ankita Jodhani 02/13/2023



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 57082681
Conc: 23.96 ng/ml