

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
 Data File : PL086854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 02:40
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 04:08:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 04:08:36 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...	3.342	2.632	328.5E6	95215243	102.742	104.728m
28)	SA Decachlor...	8.843	7.782	256.9E6	105.5E6	96.232	95.826m
Target Compounds							
2)	A alpha-BHC	3.797	3.132	512.3E6	143.1E6	110.639	112.668
3)	MA gamma-BHC...	4.128	3.459	478.2E6	134.3E6	109.296	109.946
4)	MA Heptachlor	4.715	3.794	417.1E6	124.4E6	105.102	106.762
5)	MB Aldrin	5.054	4.071	452.0E6	132.7E6	107.097	108.757
6)	B beta-BHC	4.332	3.761	182.7E6	53116710	97.649	100.393
7)	B delta-BHC	4.575	3.986	448.7E6	131.3E6	105.699	112.397
8)	B Heptachlo...	5.485	4.575	386.3E6	120.2E6	109.059	105.623
9)	A Endosulfan I	5.869	4.943	366.2E6	121.7E6	101.639	86.991
10)	B gamma-Chl...	5.743	4.827	394.2E6	122.9E6	104.845	107.231
11)	B alpha-Chl...	5.822	4.891	389.3E6	126.7E6	103.410	94.758
12)	B 4,4'-DDE	6.007	5.090	325.9E6	102.8E6	107.788	112.028
13)	MA Dieldrin	6.146	5.209	371.9E6	117.5E6	107.134	109.761
14)	MA Endrin	6.375	5.481	273.3E6	92487919	106.017	109.743m
15)	B Endosulfa...	6.599	5.781	295.2E6	99152378	103.435	106.782
16)	A 4,4'-DDD	6.526	5.645	253.0E6	86484551	108.109	111.996m
17)	MA 4,4'-DDT	6.841	5.897	270.5E6	90210308	105.177	111.859
18)	B Endrin al...	6.730	5.962	213.8E6	71026434	100.219	101.667
19)	B Endosulfa...	6.966	6.187	292.8E6	98483656	102.537	103.369
20)	A Methoxychlor	7.328	6.481	134.0E6	52577635	101.476	102.148
21)	B Endrin ke...	7.448	6.687	316.0E6	122.3E6	105.694	107.081m
22)	Mirex	7.920	6.864	247.7E6	99169170	96.861	95.131

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
Data File : PL086854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 02:40
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC100

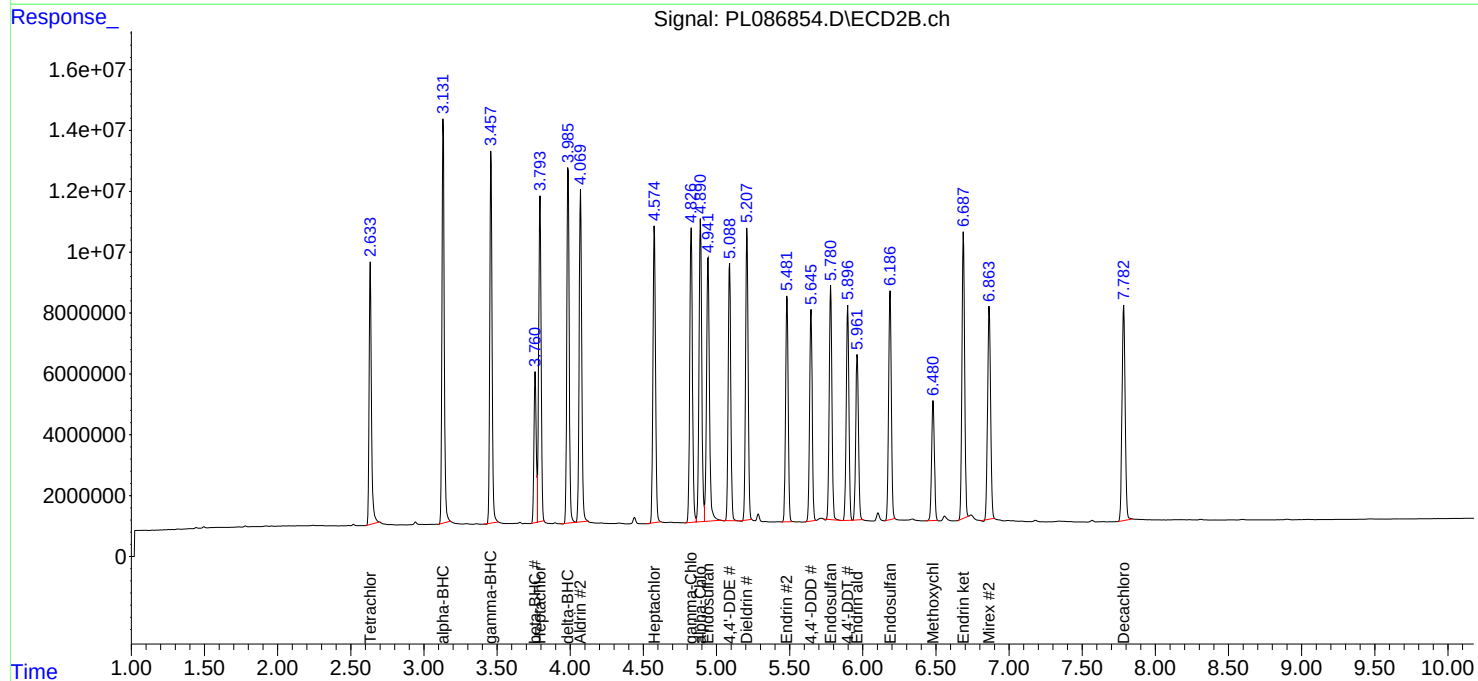
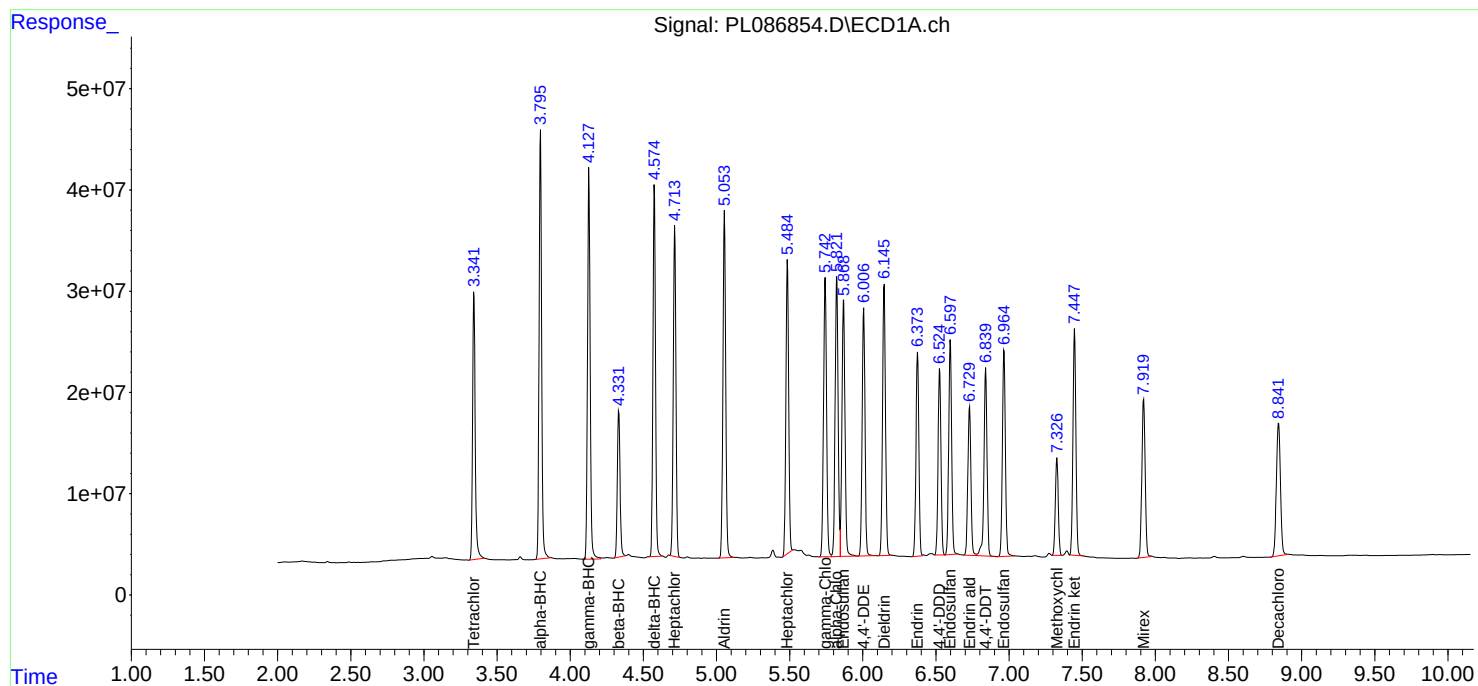
Manual Integrations

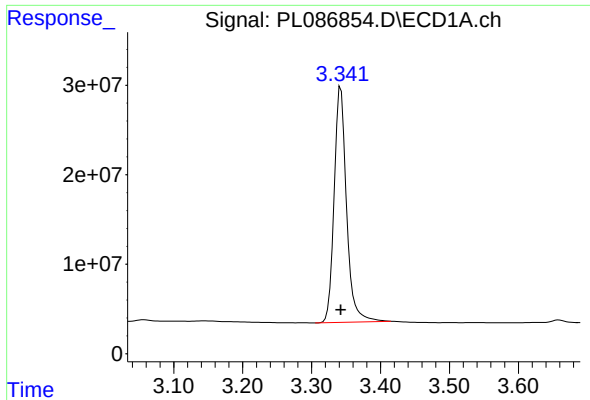
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Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 04:08:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 04:08:36 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





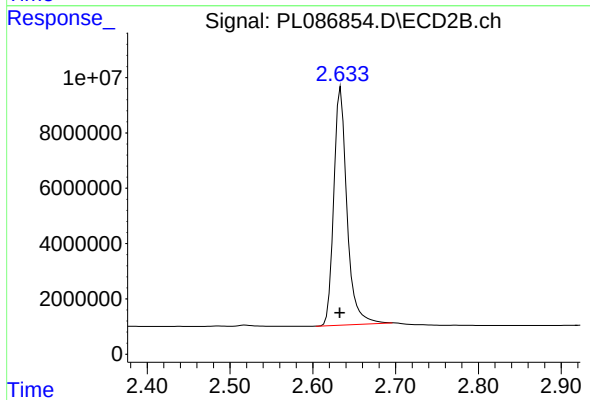
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 328480825
Conc: 102.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

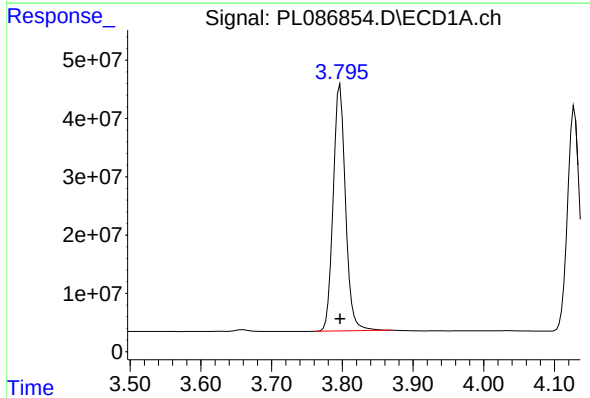
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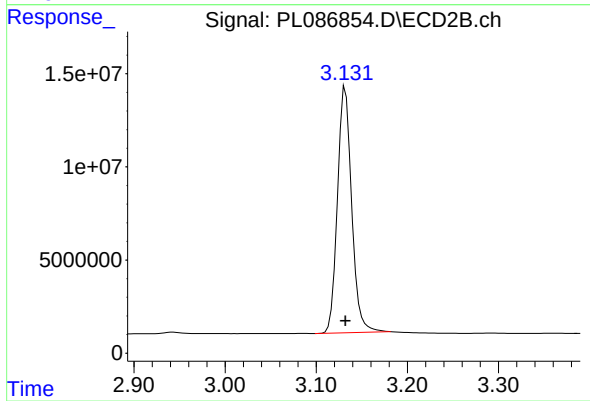
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.000 min
Response: 95215243
Conc: 104.73 ng/ml m



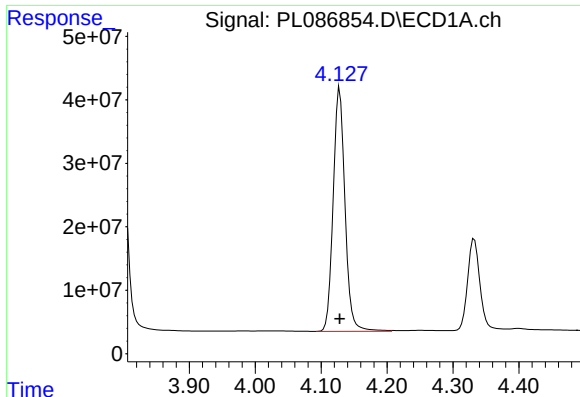
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 512268770
Conc: 110.64 ng/ml



#2 alpha-BHC

R.T.: 3.132 min
Delta R.T.: 0.000 min
Response: 143081680
Conc: 112.67 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 478152603
Conc: 109.30 ng/ml

Instrument :

ECD_L

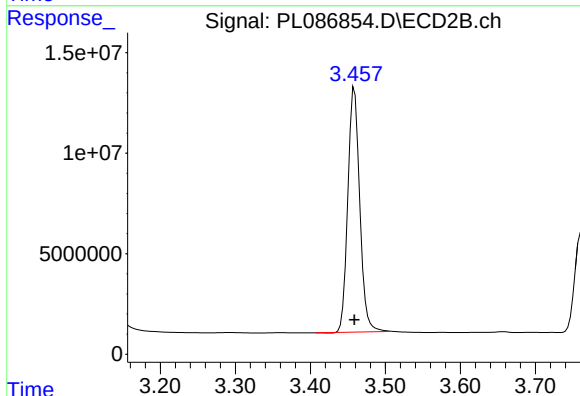
ClientSampleId :

PSTDICC100

Manual Integrations

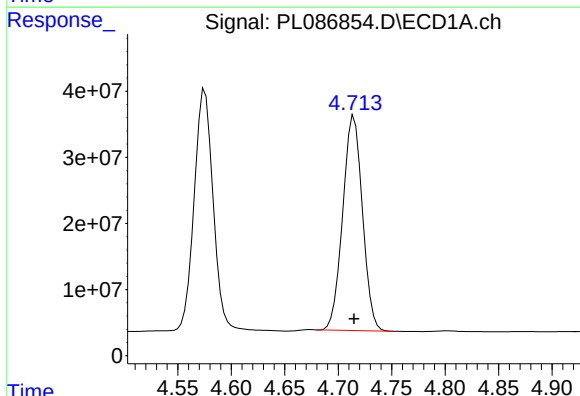
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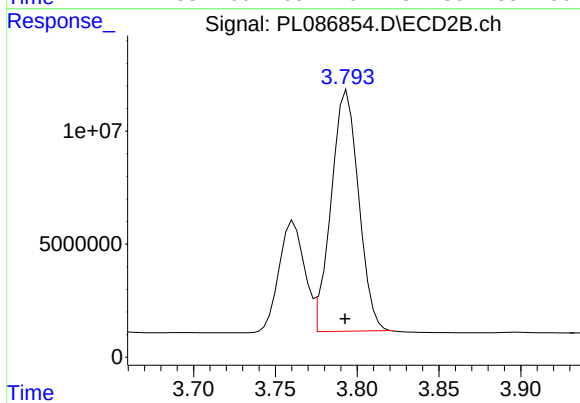
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 134336859
Conc: 109.95 ng/ml



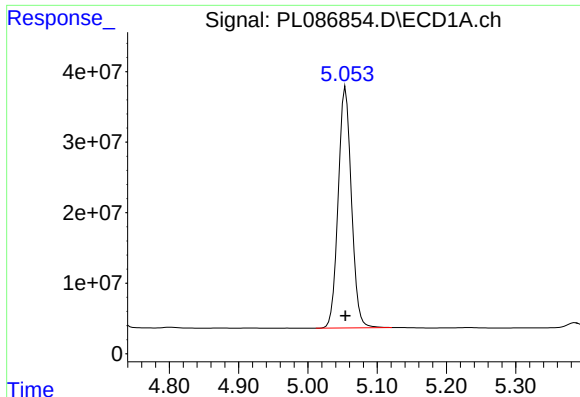
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 417123015
Conc: 105.10 ng/ml



#4 Heptachlor

R.T.: 3.794 min
Delta R.T.: 0.001 min
Response: 124413741
Conc: 106.76 ng/ml



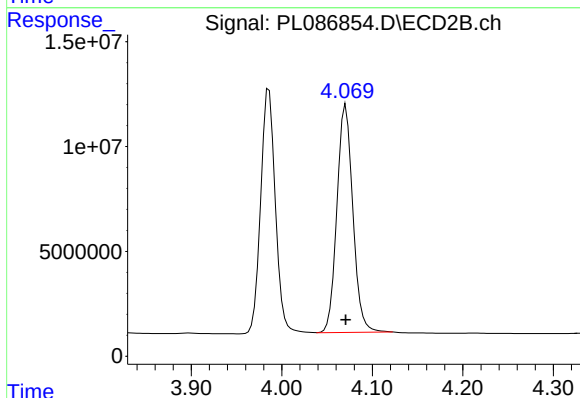
#5 Aldrin

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 451966696
Conc: 107.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

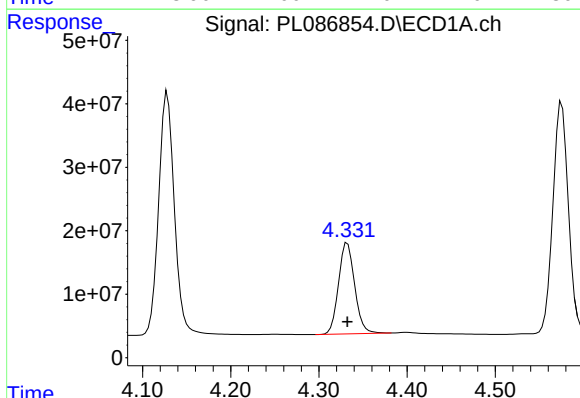
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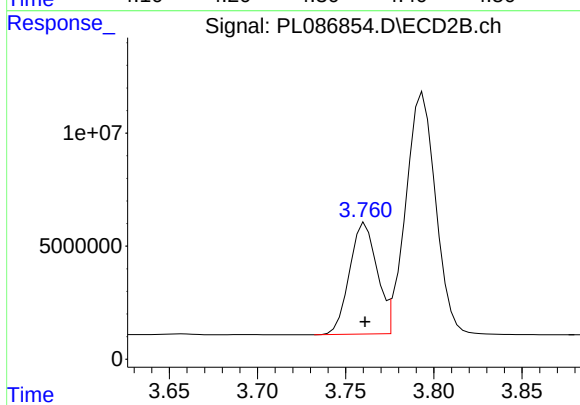
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 132743490
Conc: 108.76 ng/ml



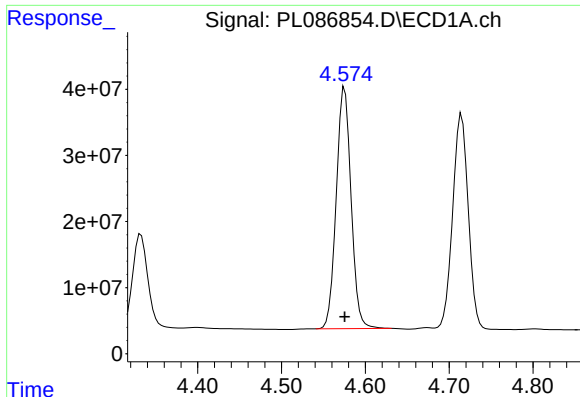
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 182668184
Conc: 97.65 ng/ml



#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 53116710
Conc: 100.39 ng/ml



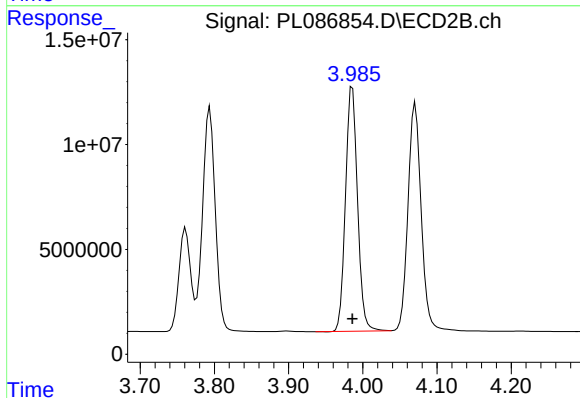
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 448713046
Conc: 105.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

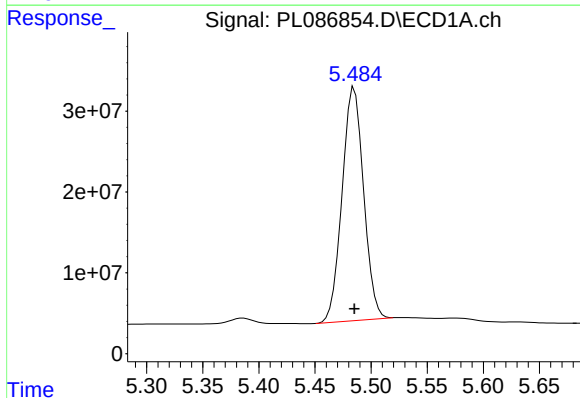
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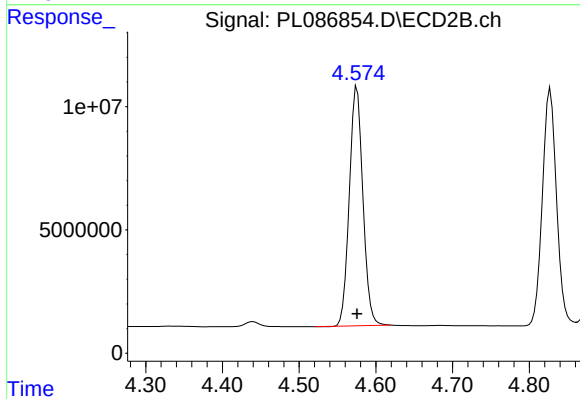
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 131255479
Conc: 112.40 ng/ml



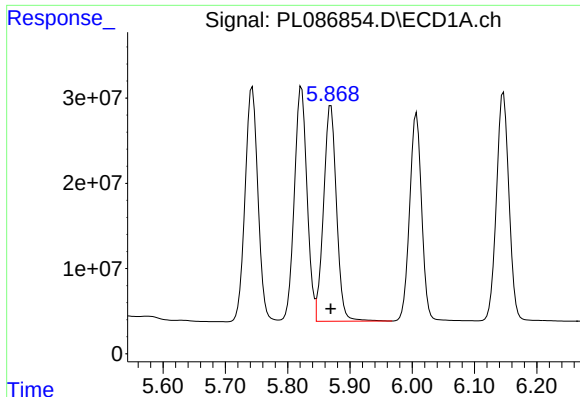
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 386322043
Conc: 109.06 ng/ml



#8 Heptachlor epoxide

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 120238824
Conc: 105.62 ng/ml



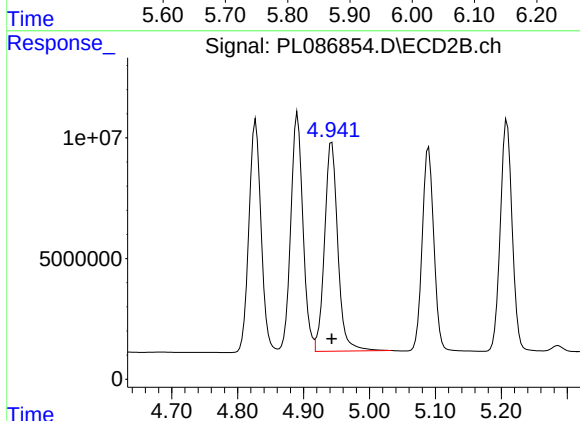
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 366189703
Conc: 101.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

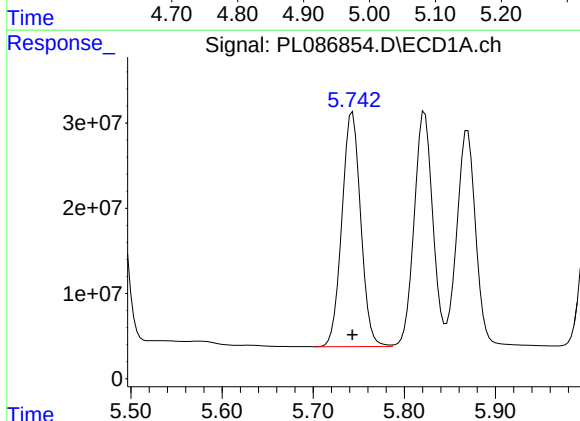
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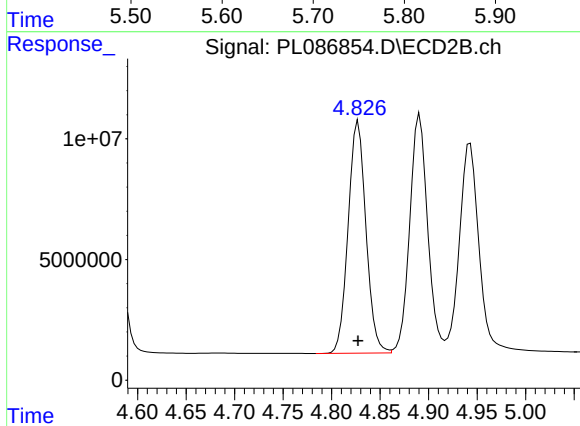
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 121719496
Conc: 86.99 ng/ml



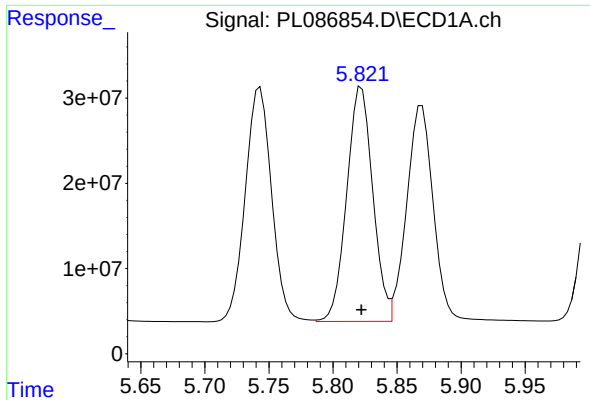
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 394205600
Conc: 104.85 ng/ml



#10 gamma-Chlordane

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 122918120
Conc: 107.23 ng/ml



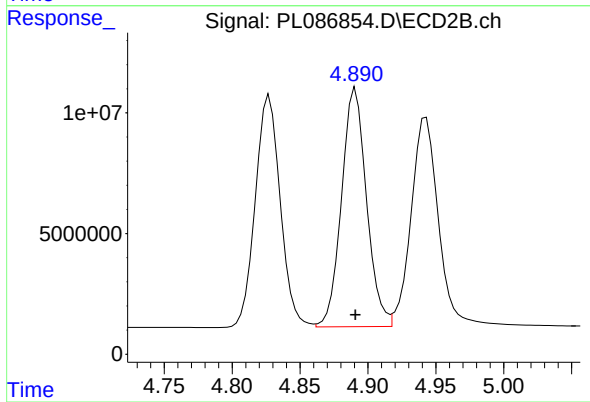
#11 alpha-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 389292848
Conc: 103.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

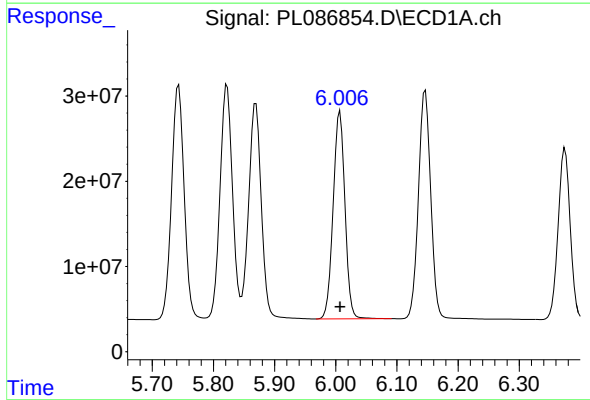
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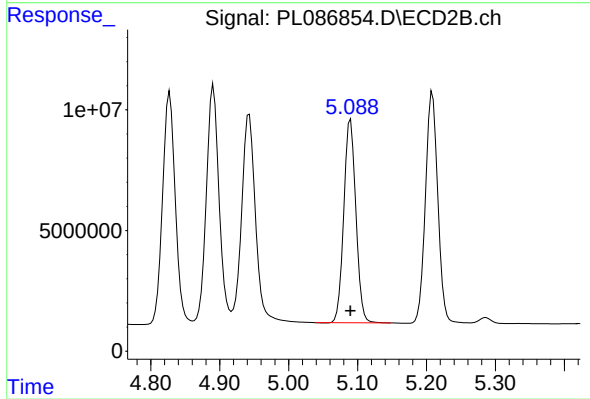
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 126716873
Conc: 94.76 ng/ml



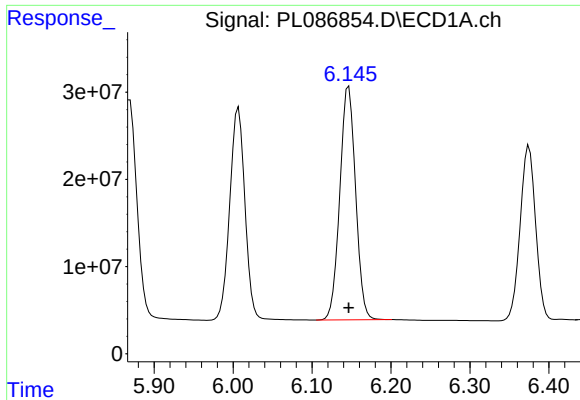
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 325885728
Conc: 107.79 ng/ml



#12 4,4'-DDE

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 102849412
Conc: 112.03 ng/ml



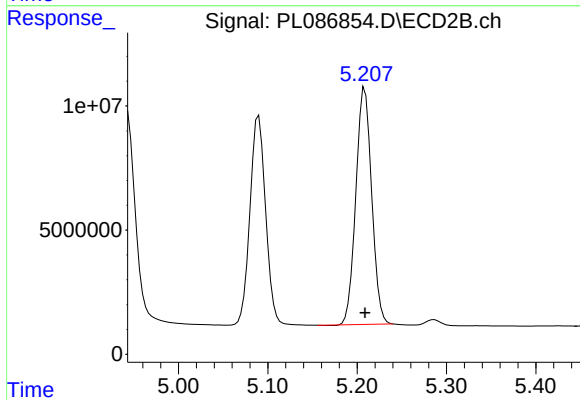
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 371930644
Conc: 107.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

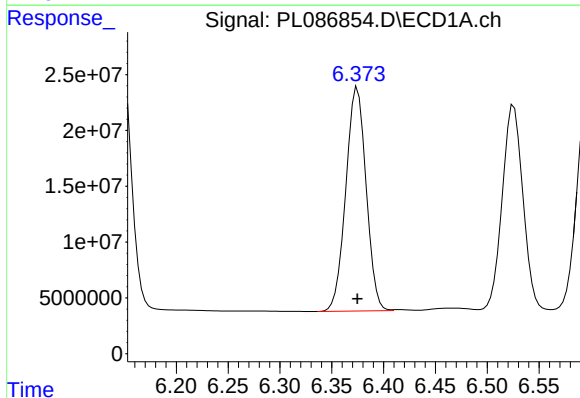
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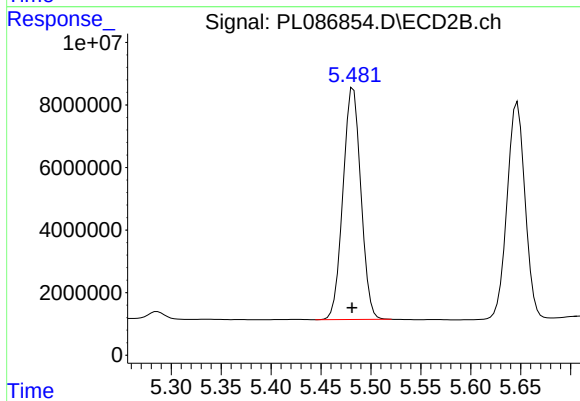
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 117515001
Conc: 109.76 ng/ml



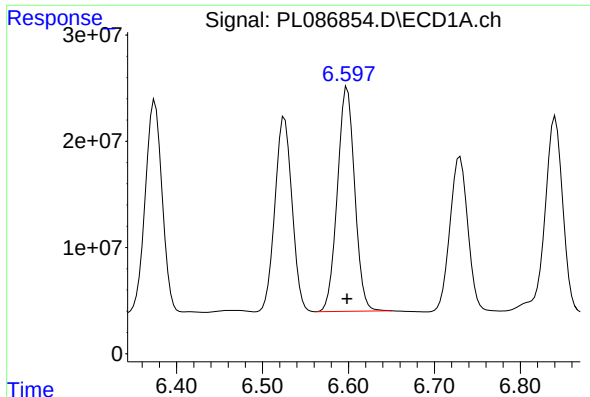
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 273276061
Conc: 106.02 ng/ml



#14 Endrin

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 92487919
Conc: 109.74 ng/ml m



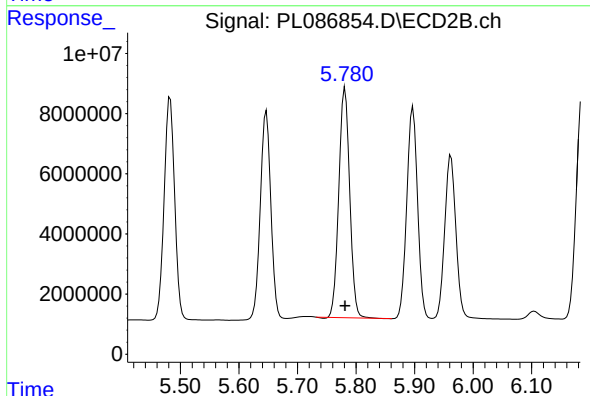
#15 Endosulfan II

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 295163237
Conc: 103.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

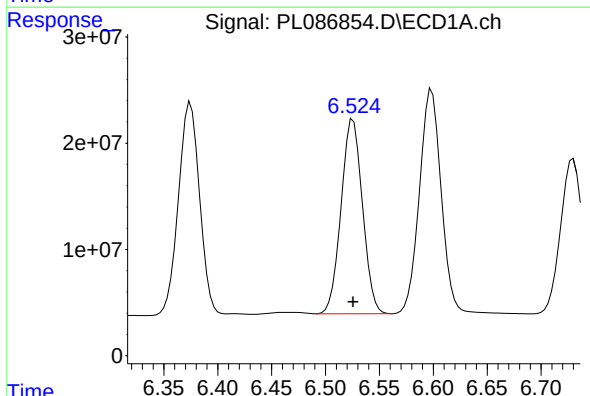
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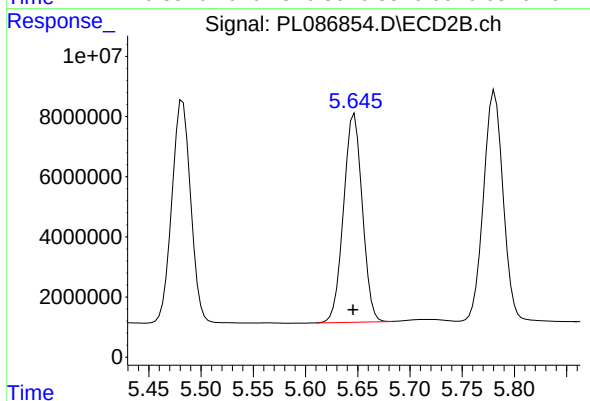
#15 Endosulfan II

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 99152378
Conc: 106.78 ng/ml



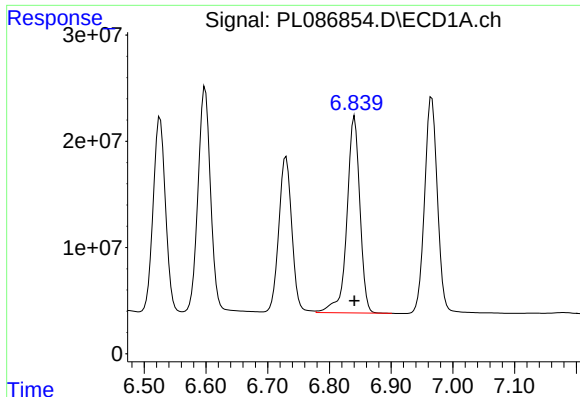
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 253024112
Conc: 108.11 ng/ml



#16 4,4'-DDD

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 86484551
Conc: 112.00 ng/ml m



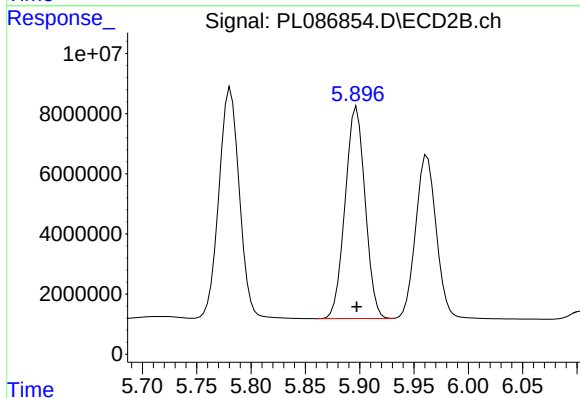
#17 4,4'-DDT

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 270526249
Conc: 105.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

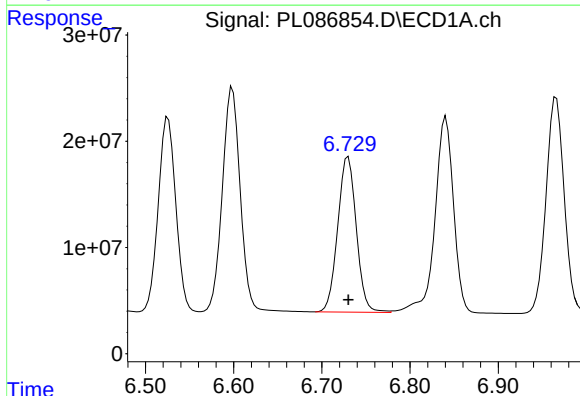
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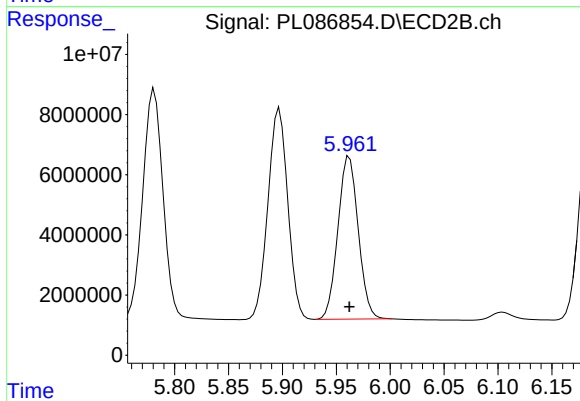
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 90210308
Conc: 111.86 ng/ml



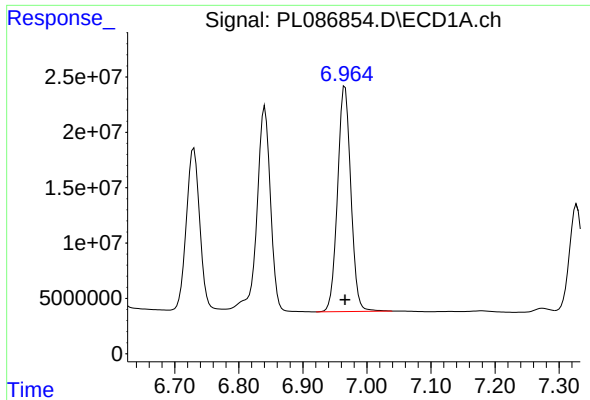
#18 Endrin aldehyde

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 213787789
Conc: 100.22 ng/ml



#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 71026434
Conc: 101.67 ng/ml



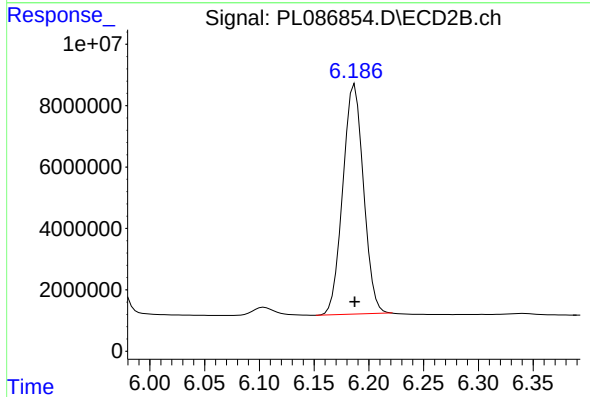
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 292819164
Conc: 102.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

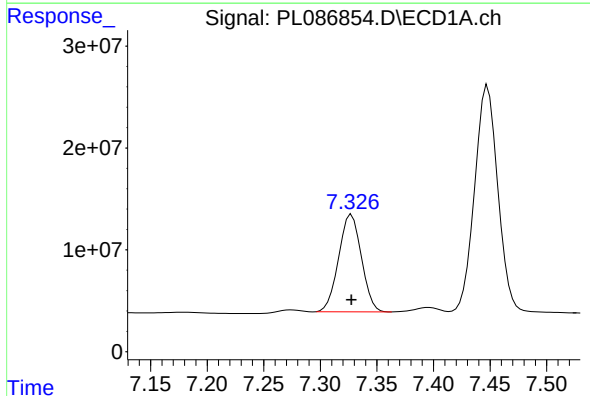
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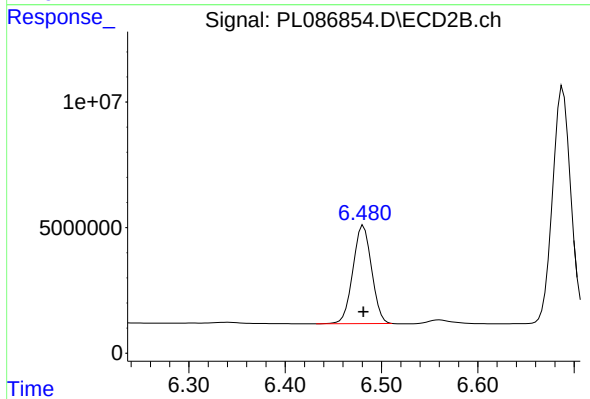
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 98483656
Conc: 103.37 ng/ml



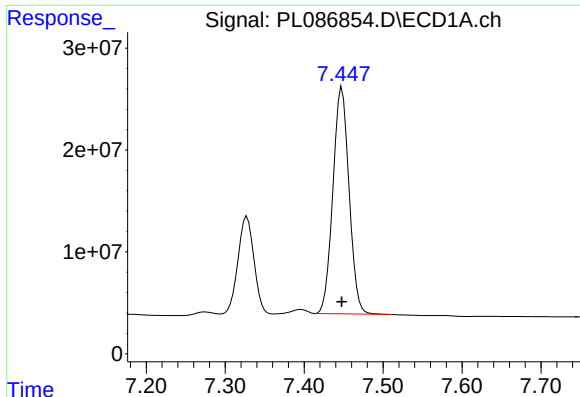
#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 133997037
Conc: 101.48 ng/ml



#20 Methoxychlor

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 52577635
Conc: 102.15 ng/ml



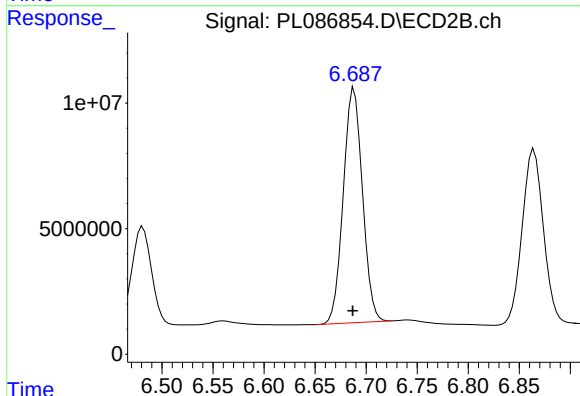
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 315991140
Conc: 105.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

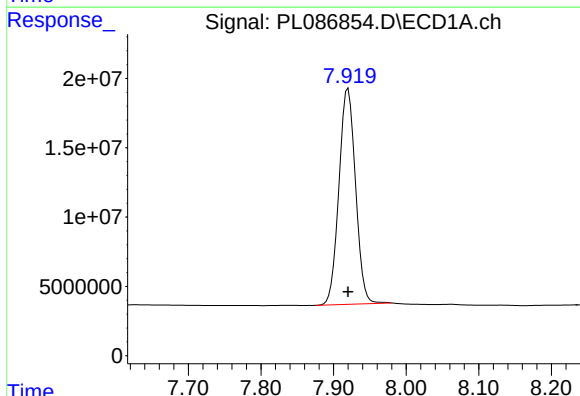
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Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023



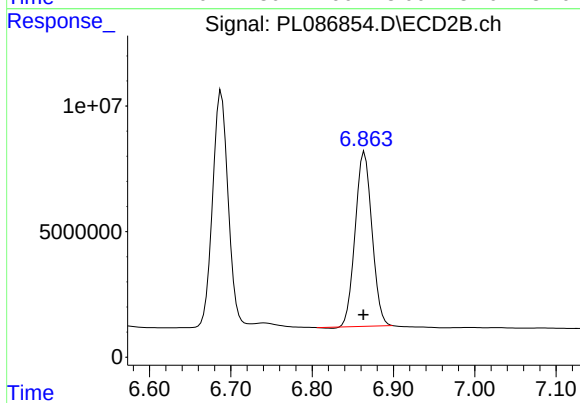
#21 Endrin ketone

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 122272308
Conc: 107.08 ng/ml m



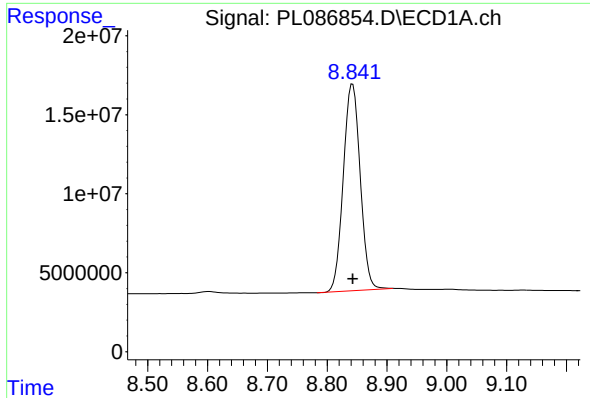
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 247741180
Conc: 96.86 ng/ml



#22 Mirex

R.T.: 6.864 min
Delta R.T.: 0.001 min
Response: 99169170
Conc: 95.13 ng/ml



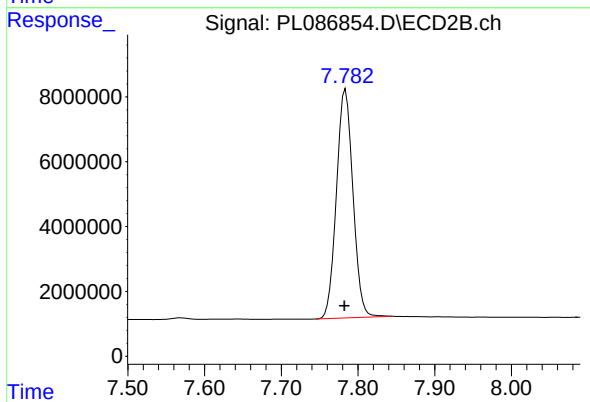
#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 256903597
Conc: 96.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 105530230
Conc: 95.83 ng/ml m