

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 15:23
 Operator : AR\AJ
 Sample : PB156647BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB156647BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/26/2023
 Supervised By : Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 15:50:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.621	45658021	13786388	15.352	14.759
28)	SA Decachlor...	8.856	7.772	40974167	19107172	18.812	20.702
Target Compounds							
2)	A alpha-BHC	3.809	3.120	186.7E6	54135546	43.507m	43.028
3)	MA gamma-BHC...	4.142	3.447	173.0E6	52913001	41.865	42.902
4)	MA Heptachlor	4.729	3.783	182.5E6	54546683	47.175	46.899
5)	MB Aldrin	5.069	4.060	168.8E6	50575234	43.546	45.227
6)	B beta-BHC	4.345	3.749	77351092	23963294	46.777	46.031
7)	B delta-BHC	4.588	3.974	173.6E6	51137967	45.264	44.508
8)	B Heptachlo...	5.497	4.564	151.8E6	48841648	44.012m	48.628
9)	A Endosulfan I	5.881	4.932	143.0E6	46539169	44.232m	43.383
10)	B gamma-Chl...	5.755	4.816	157.2E6	52133794	45.953m	52.640
11)	B alpha-Chl...	5.833	4.880	153.0E6	51067259	44.773m	46.819
12)	B 4,4'-DDE	6.018	5.079	138.5E6	44212024	49.534	53.842
13)	MA Dieldrin	6.159	5.198	141.6E6	47425023	43.083	48.881
14)	MA Endrin	6.387	5.471	126.8E6	45009391	44.495	50.066
15)	B Endosulfa...	6.610	5.768	120.1E6	42015741	43.584	44.183m
16)	A 4,4'-DDD	6.538	5.635	105.2E6	37435537	52.226	53.783
17)	MA 4,4'-DDT	6.851	5.885	108.0E6	38692524	45.838m	48.931
18)	B Endrin al...	6.742	5.950	97142058	36098446	47.930	48.408
19)	B Endosulfa...	6.977	6.174	117.3E6	44261866	46.744	49.064
20)	A Methoxychlor	7.336	6.470	57069707	23475656	40.863m	44.624
21)	B Endrin ke...	7.459	6.676	118.5E6	51416819	41.135	44.733
22)	Mirex	7.931	6.853	99302659	44137530	44.852	46.797

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
Data File : PL086152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2023 15:23
Operator : AR\AJ
Sample : PB156647BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB156647BS

Manual Integrations

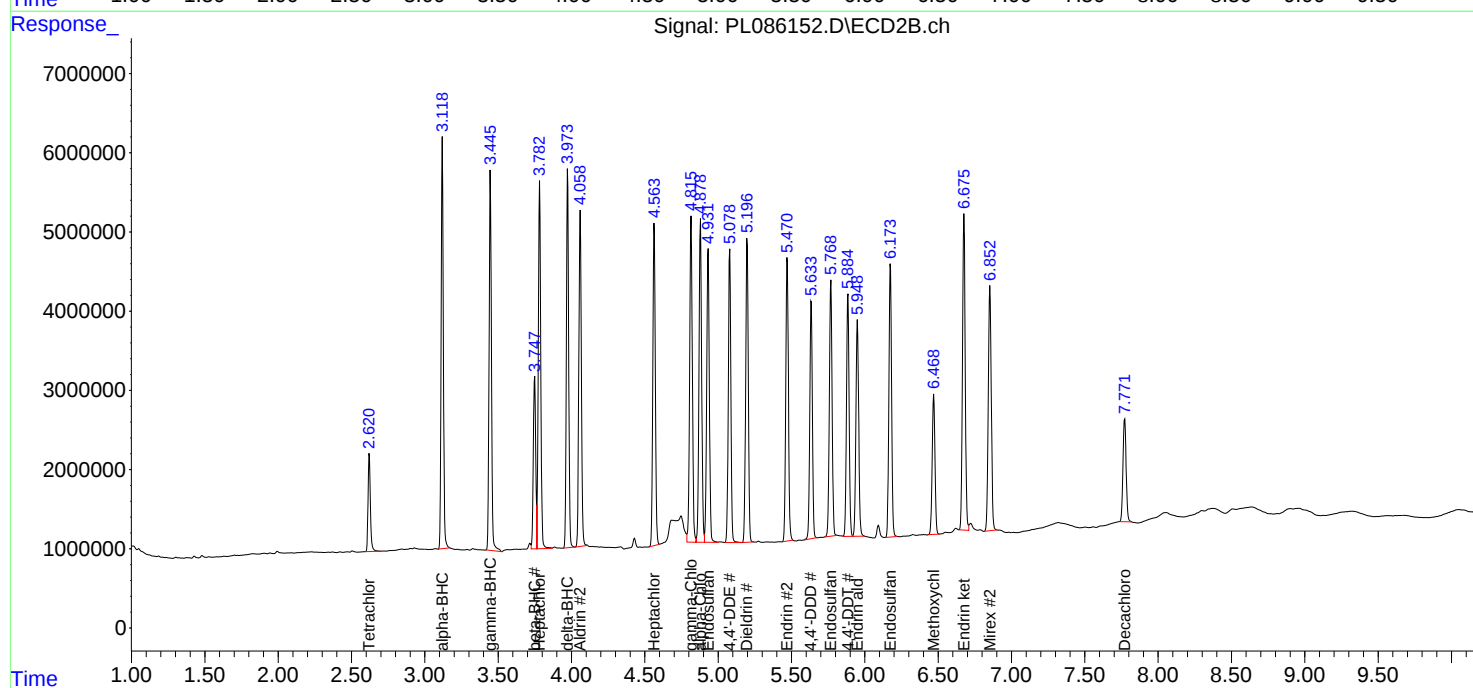
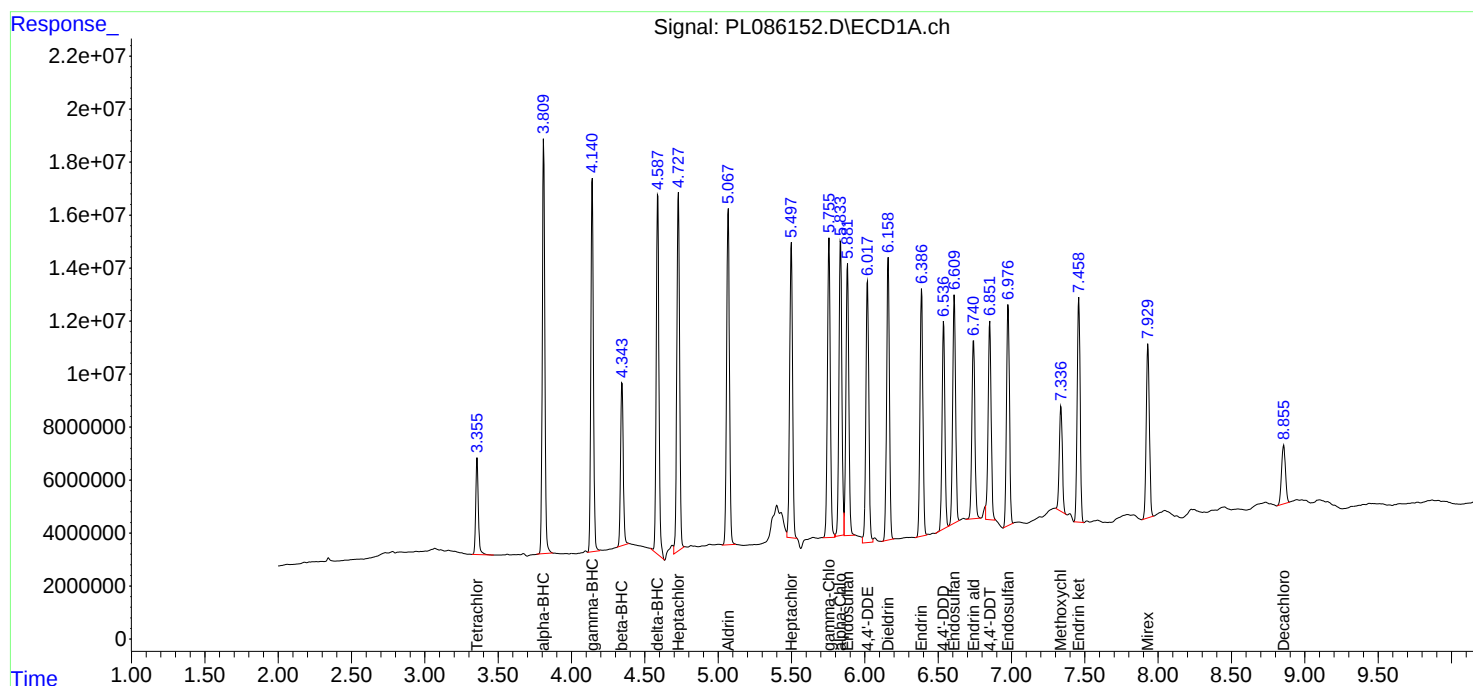
APPROVED

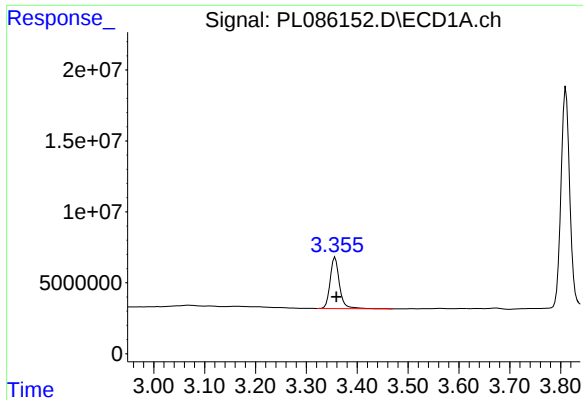
Reviewed By :Abdul Mirza 10/26/2023

Supervised By :Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 15:50:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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





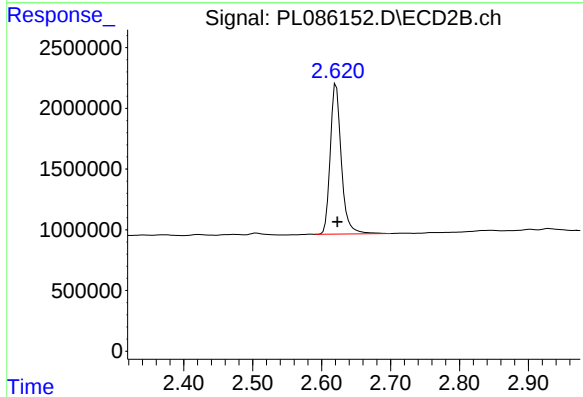
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 45658021
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156647BS

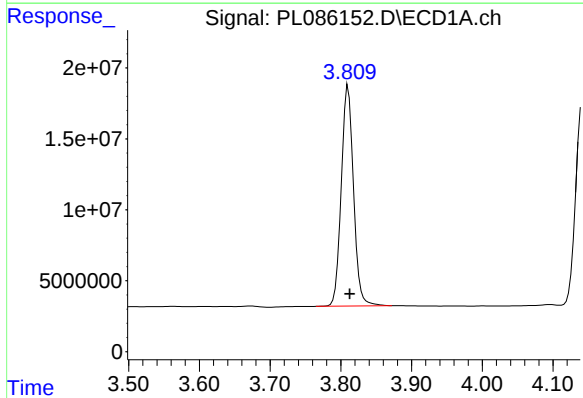
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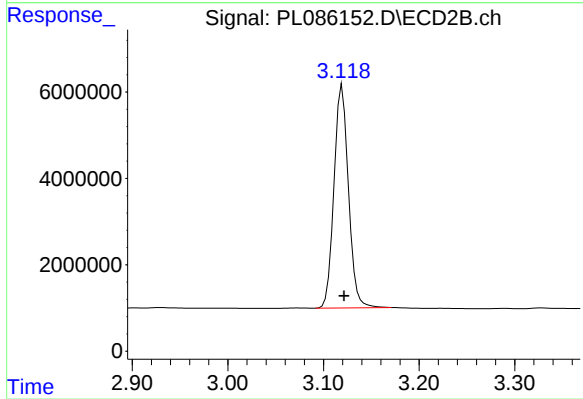
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 13786388
Conc: 14.76 ng/ml



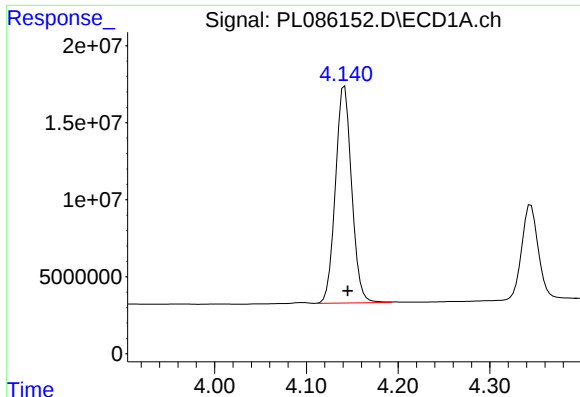
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 186729417
Conc: 43.51 ng/ml m



#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 54135546
Conc: 43.03 ng/ml



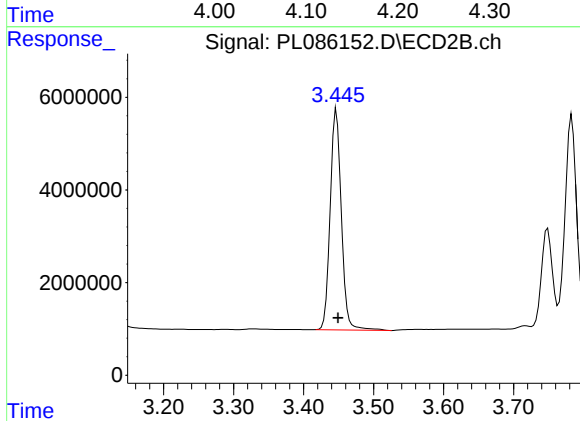
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 173042287
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156647BS

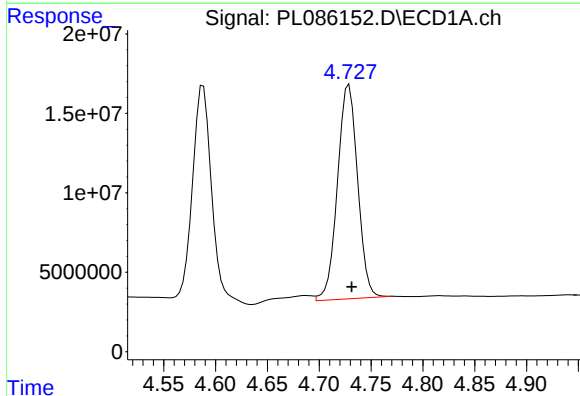
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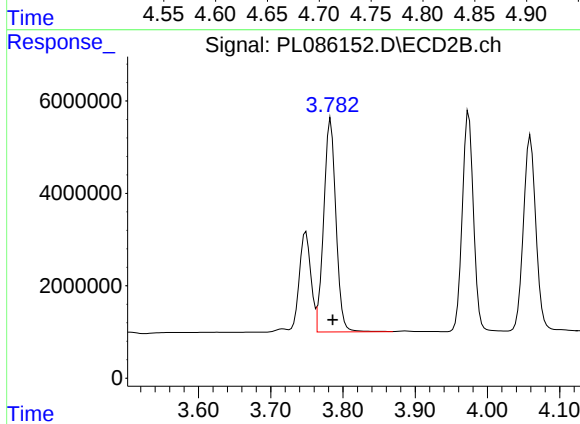
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 52913001
Conc: 42.90 ng/ml



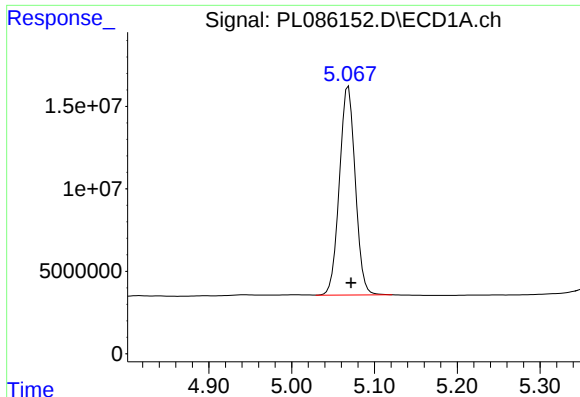
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 182454196
Conc: 47.17 ng/ml



#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 54546683
Conc: 46.90 ng/ml



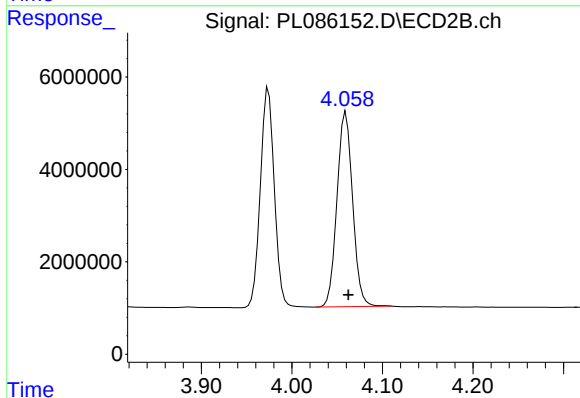
#5 Aldrin

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 168799246
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156647BS

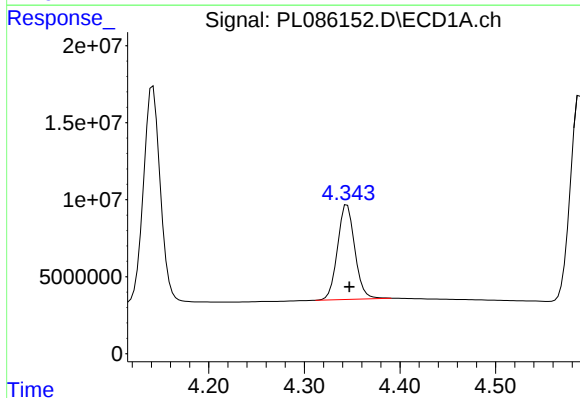
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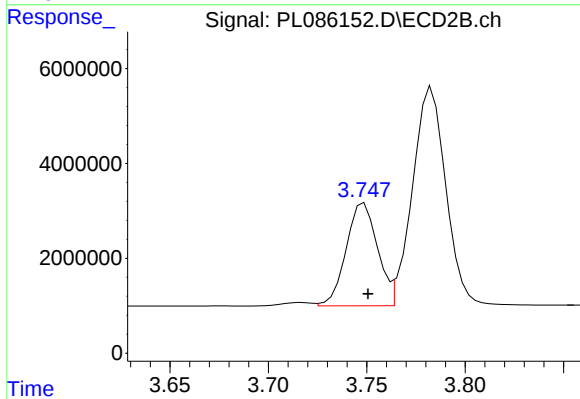
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 50575234
Conc: 45.23 ng/ml



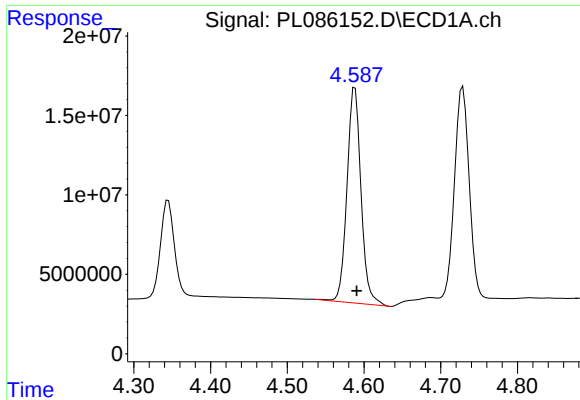
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 77351092
Conc: 46.78 ng/ml



#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 23963294
Conc: 46.03 ng/ml



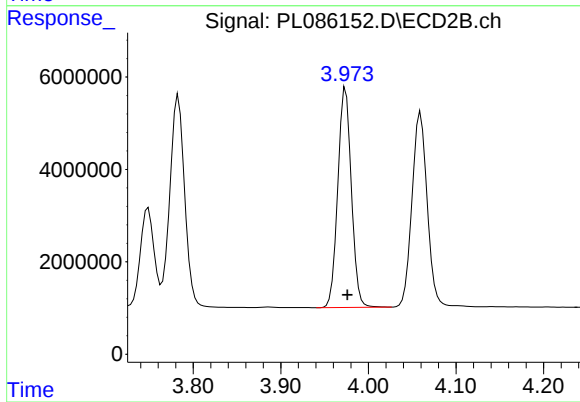
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 173562105
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156647BS

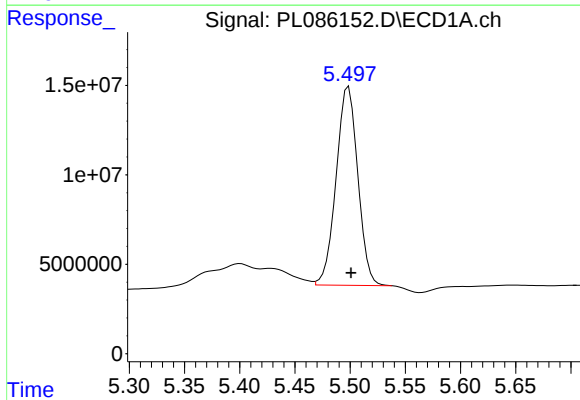
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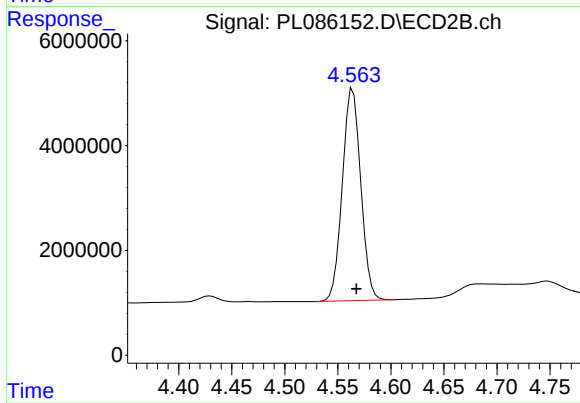
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 51137967
Conc: 44.51 ng/ml



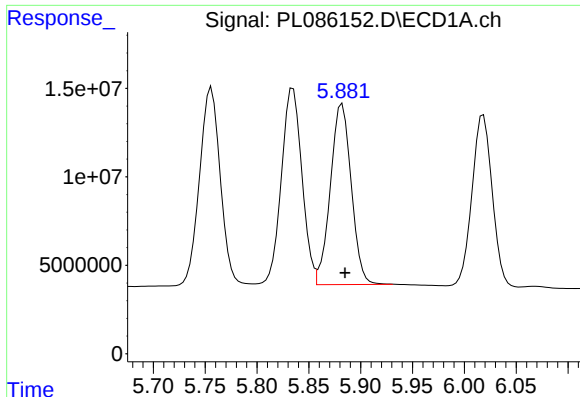
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 151834774
Conc: 44.01 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 48841648
Conc: 48.63 ng/ml



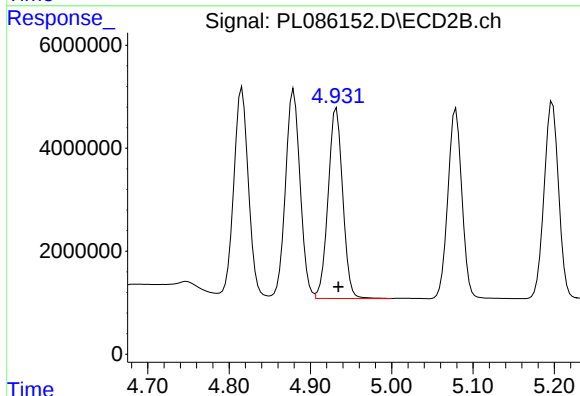
#9 Endosulfan I

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 143046609
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156647BS

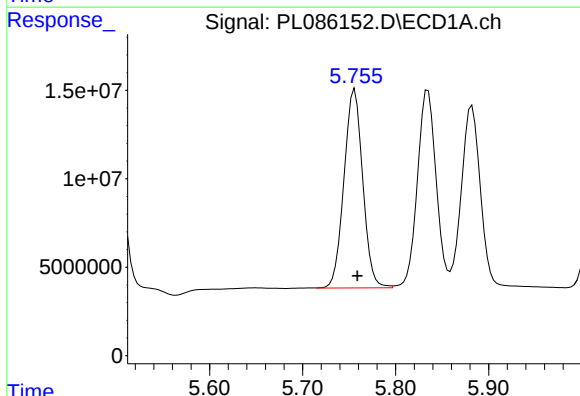
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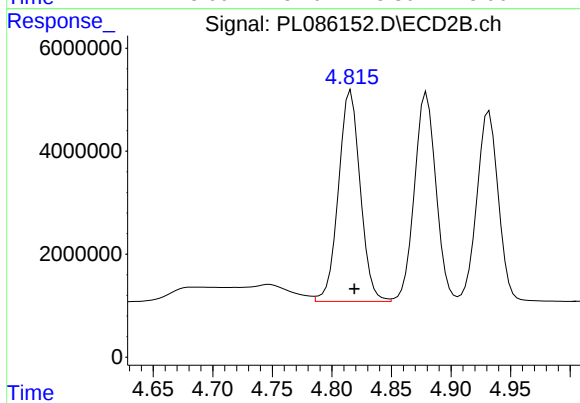
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 46539169
Conc: 43.38 ng/ml



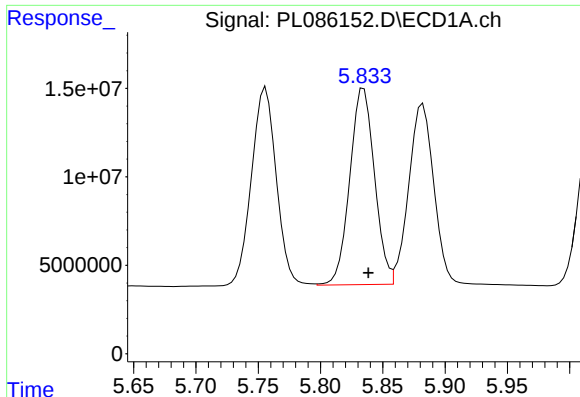
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 157225473
Conc: 45.95 ng/ml m



#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 52133794
Conc: 52.64 ng/ml



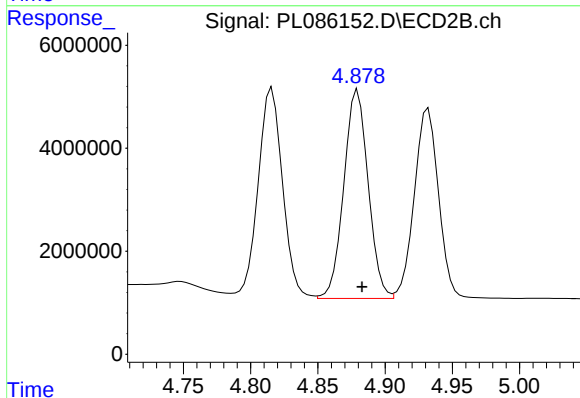
#11 alpha-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 153019708
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156647BS

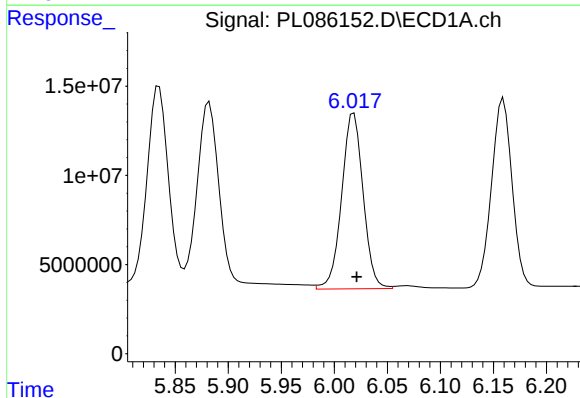
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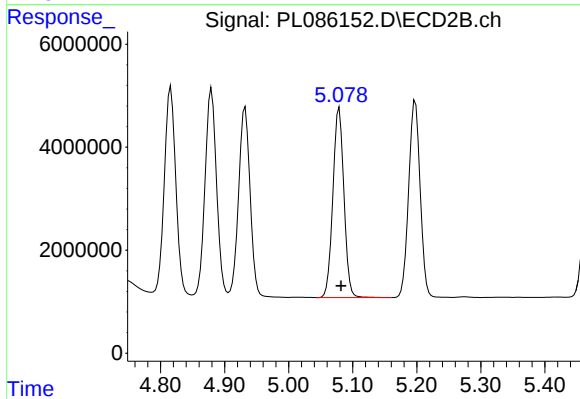
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 51067259
Conc: 46.82 ng/ml



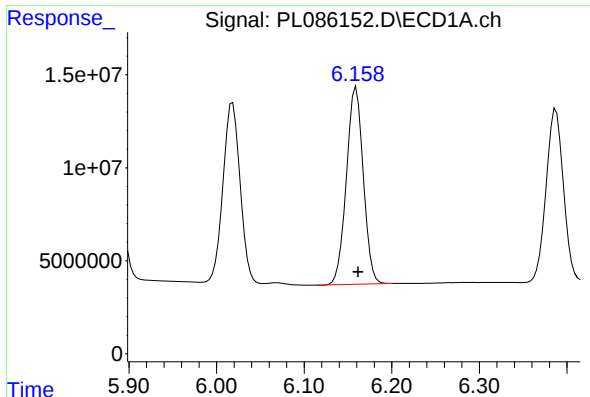
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 138524557
Conc: 49.53 ng/ml



#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 44212024
Conc: 53.84 ng/ml



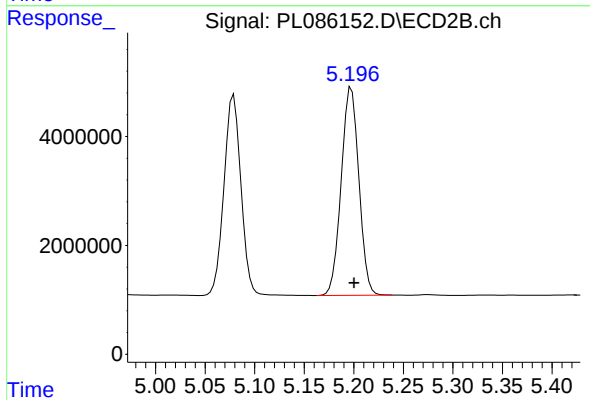
#13 Dieldrin

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 141568538
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156647BS

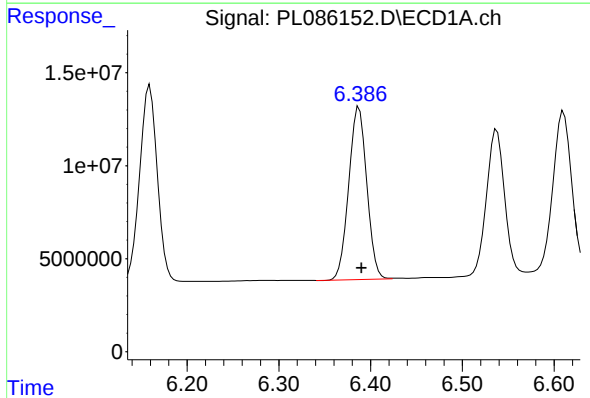
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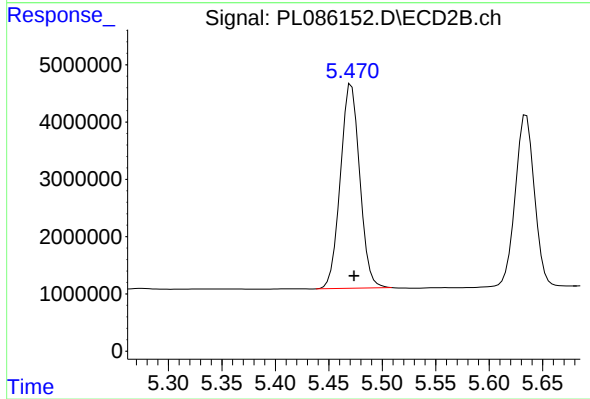
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 47425023
Conc: 48.88 ng/ml



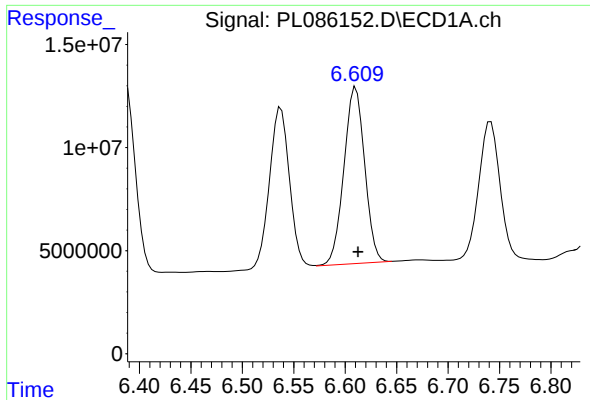
#14 Endrin

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 126800887
Conc: 44.50 ng/ml



#14 Endrin

R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 45009391
Conc: 50.07 ng/ml



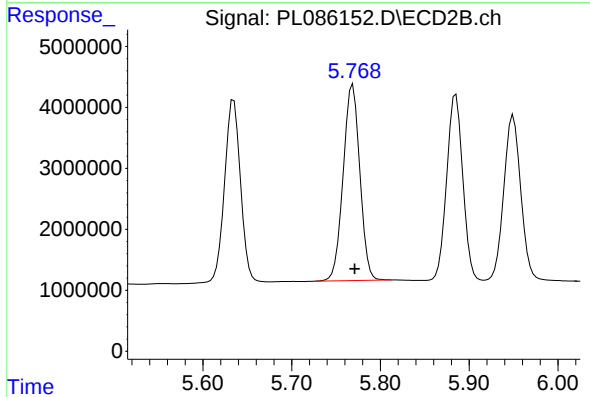
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 120096698
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156647BS

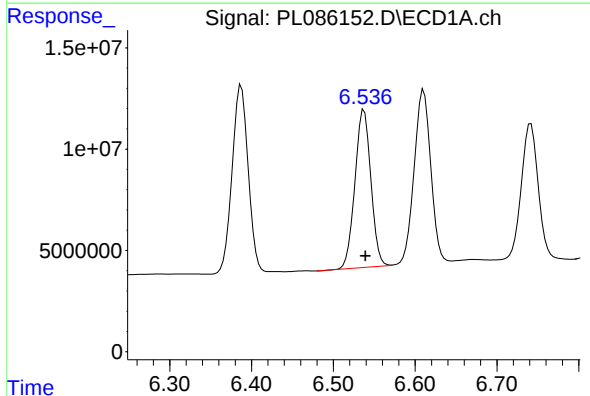
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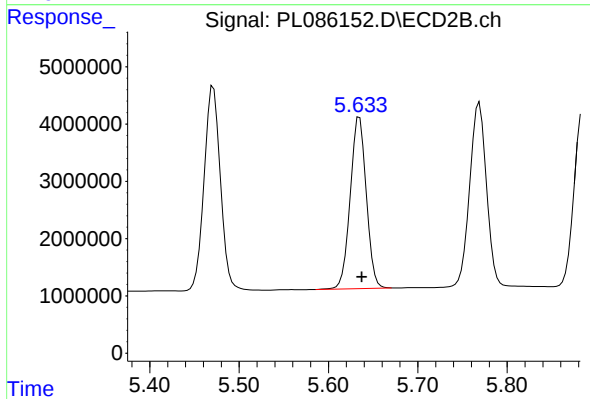
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 42015741
Conc: 44.18 ng/ml m



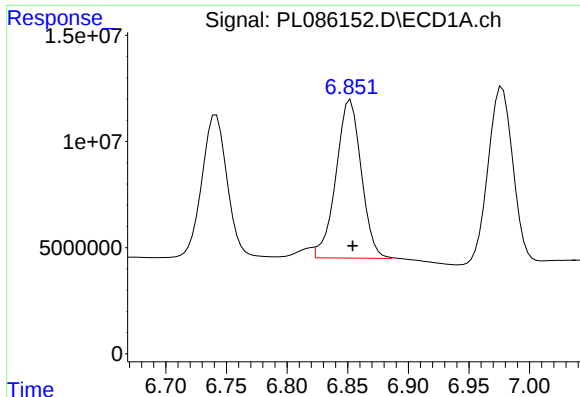
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 105218260
Conc: 52.23 ng/ml



#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 37435537
Conc: 53.78 ng/ml



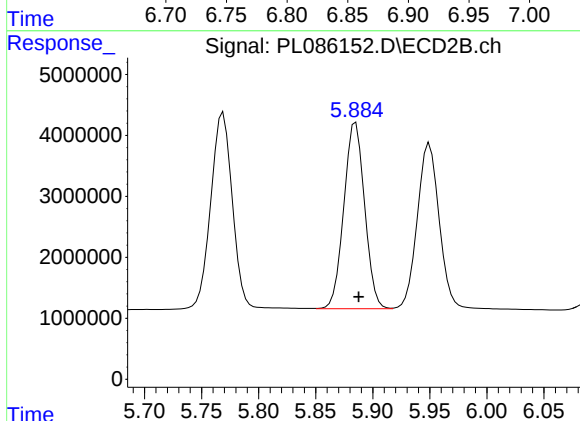
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 108043999
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156647BS

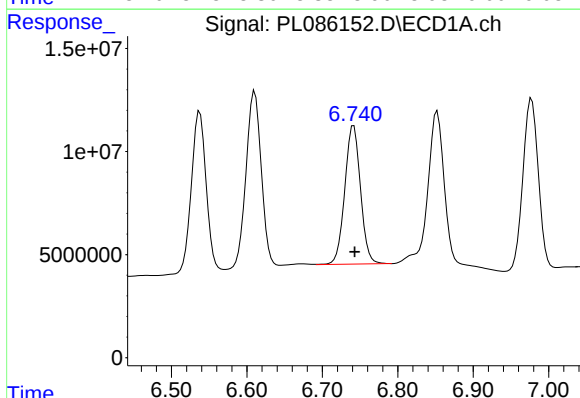
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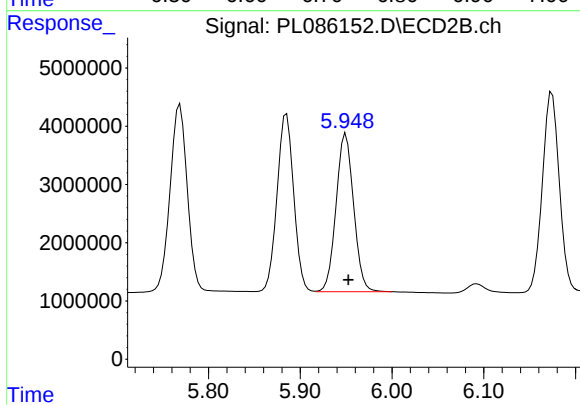
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 38692524
Conc: 48.93 ng/ml



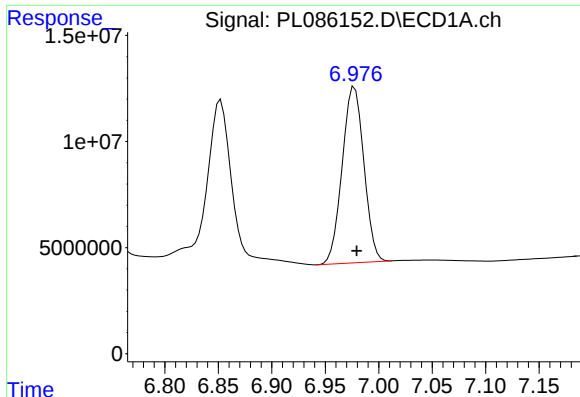
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 97142058
Conc: 47.93 ng/ml



#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 36098446
Conc: 48.41 ng/ml



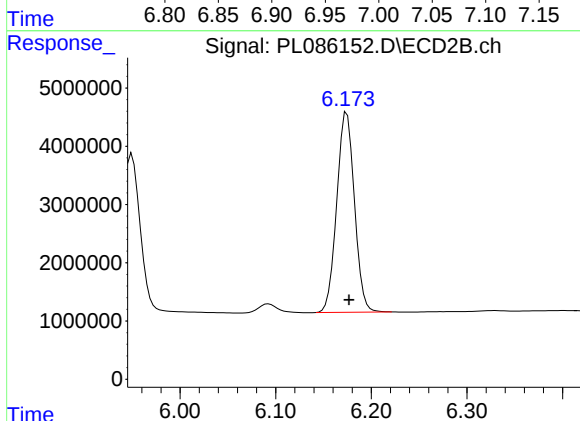
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 117314162
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156647BS

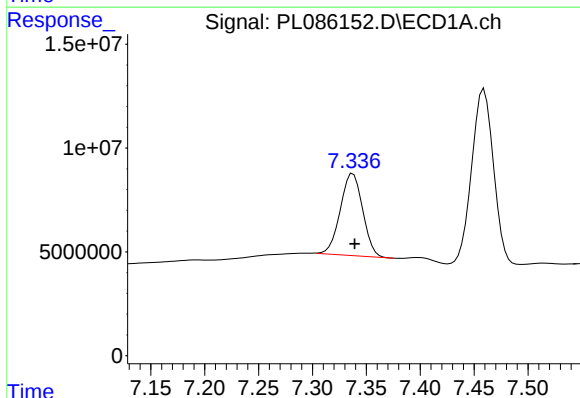
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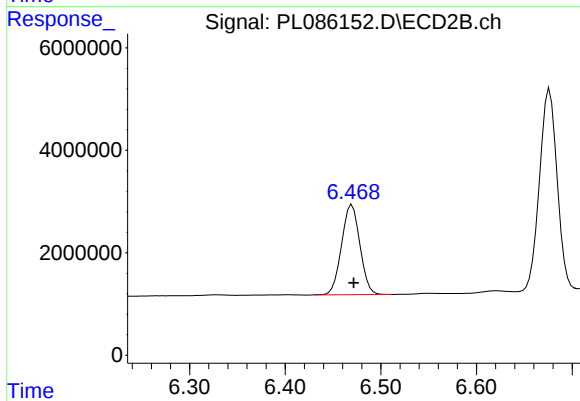
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 44261866
Conc: 49.06 ng/ml



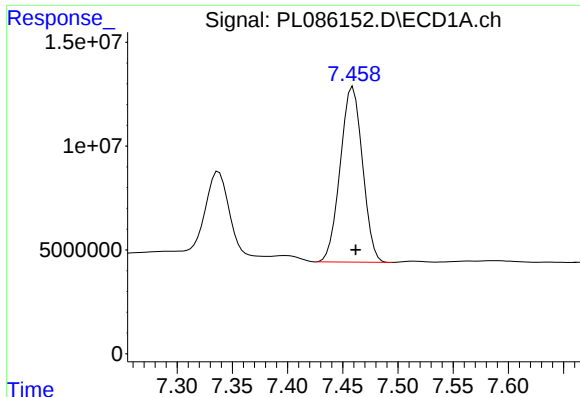
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 57069707
Conc: 40.86 ng/ml m



#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 23475656
Conc: 44.62 ng/ml



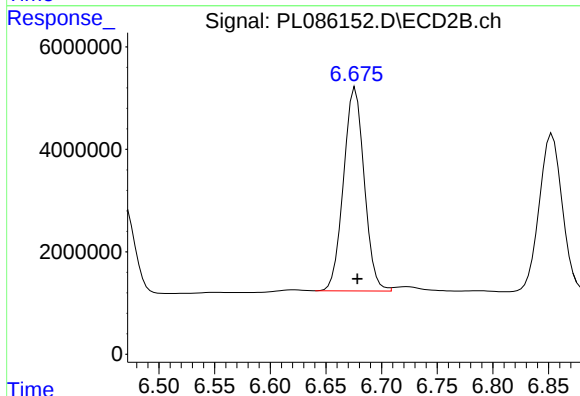
#21 Endrin ketone

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 118479264
Conc: 41.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156647BS

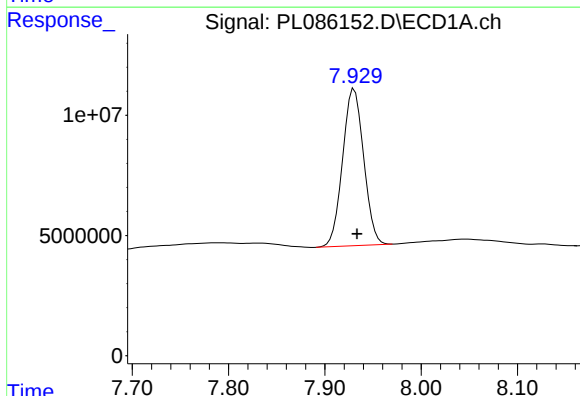
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/26/2023
Supervised By :Ankita Jodhani 10/26/2023



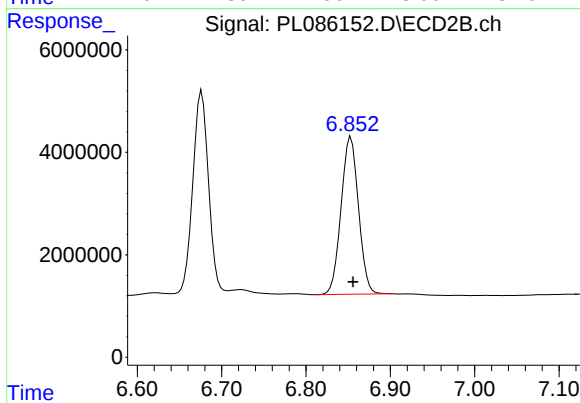
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 51416819
Conc: 44.73 ng/ml



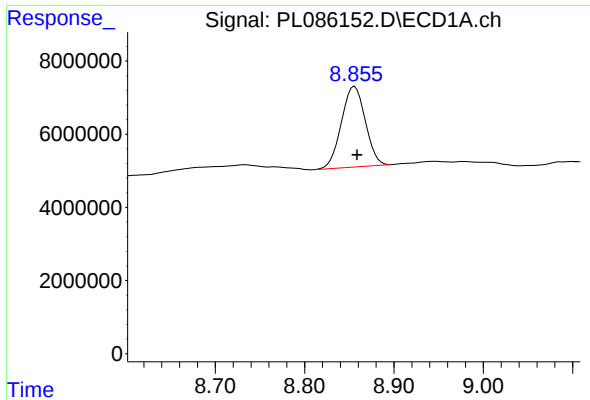
#22 Mirex

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 99302659
Conc: 44.85 ng/ml



#22 Mirex

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 44137530
Conc: 46.80 ng/ml



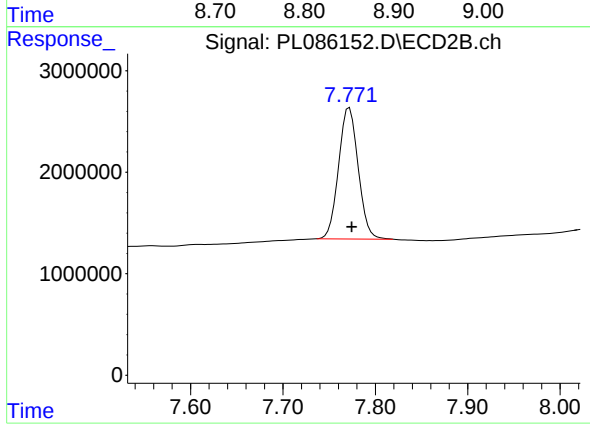
#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 40974167
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156647BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 19107172
Conc: 20.70 ng/ml