

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 20:24
 Operator : AR\AJ
 Sample : 05466-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RB200018MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/20/2023
 Supervised By :Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:04:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.618	57209121	18671552	17.619	18.963
28)	SA Decachlor...	8.851	7.767	37081741	19996889	12.668	16.559 #
Target Compounds							
2)	A alpha-BHC	3.805	3.116	219.6E6	68800012	45.643	51.615
3)	MA gamma-BHC...	4.137	3.443	219.9E6	66664660	46.739	50.233
4)	MA Heptachlor	4.723	3.778	211.8E6	72076951	46.420	53.844
5)	MB Aldrin	5.063	4.054	195.3E6	67913862	43.138	52.189
6)	B beta-BHC	4.341	3.745	92580062	29753950	45.773	49.919
7)	B delta-BHC	4.584	3.970	204.0E6	64913062	44.441	49.617
8)	B Heptachlo...	5.493	4.560	160.8E6	60055470	41.363	50.004
9)	A Endosulfan I	5.878	4.927	158.3E6	57556217	42.192	50.056
10)	B gamma-Chl...	5.751	4.811	189.7E6	64414539	46.303	52.209
11)	B alpha-Chl...	5.830	4.873	180.6E6	62121865	44.475	49.678m
12)	B 4,4'-DDE	6.014	5.074	148.4E6	56048743	42.780	54.600 #
13)	MA Dieldrin	6.155	5.192	158.7E6	61763533	40.353	51.764m#
14)	MA Endrin	6.383	5.466	139.4E6	55922224	40.470	51.055 #
15)	B Endosulfa...	6.606	5.764	126.8E6	49330278	35.673	44.946 #
16)	A 4,4'-DDD	6.533	5.630	118.0E6	45270375	44.328	53.136
17)	MA 4,4'-DDT	6.848	5.880	148.6E6	57563295	50.114	58.884
18)	B Endrin al...	6.737	5.946	99443404	40718372	37.510	43.468
19)	B Endosulfa...	6.974	6.171	128.0E6	50458474	38.128	46.455
20)	A Methoxychlor	7.334	6.465	67586813	30002650	42.351	50.157
21)	B Endrin ke...	7.455	6.672	133.0E6	55693996	39.013	43.466
22)	Mirex	7.928	6.848	102.6E6	44857896	36.328	39.462

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 20:24
Operator : AR\AJ
Sample : 05466-04MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

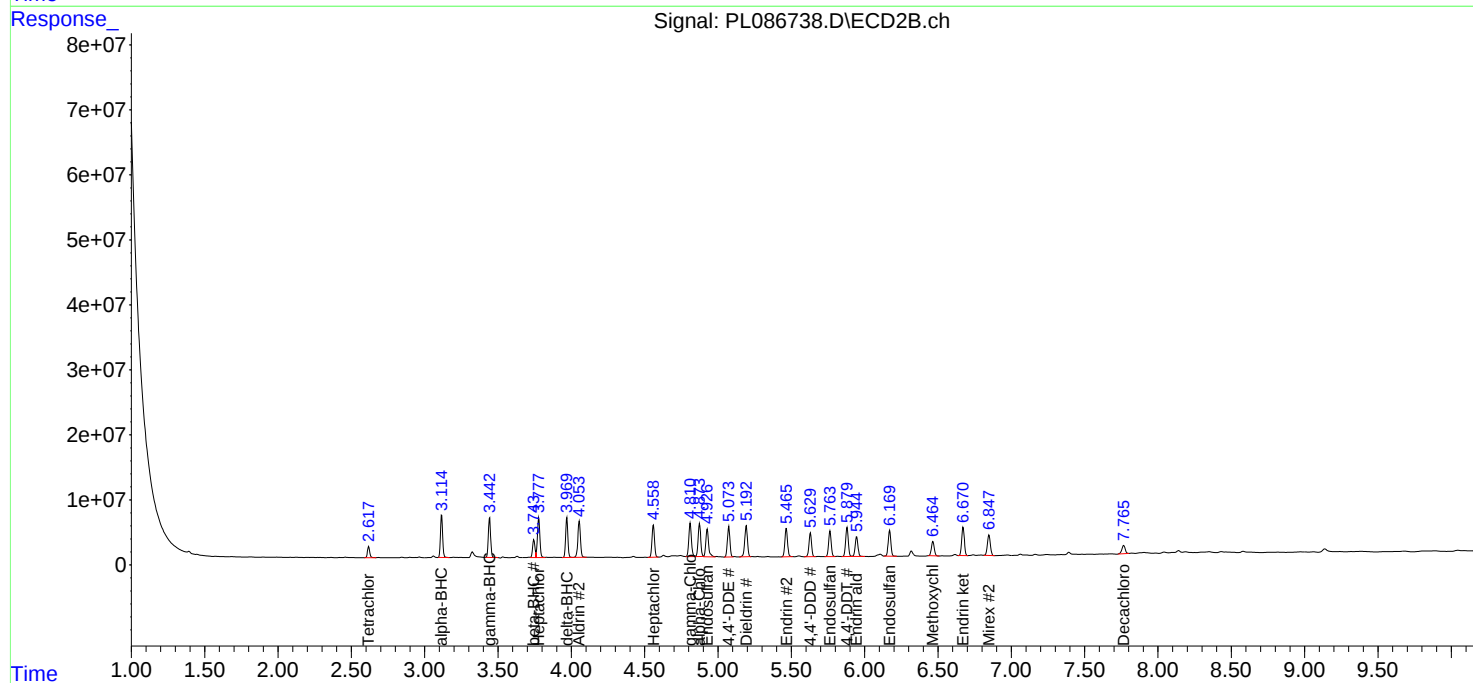
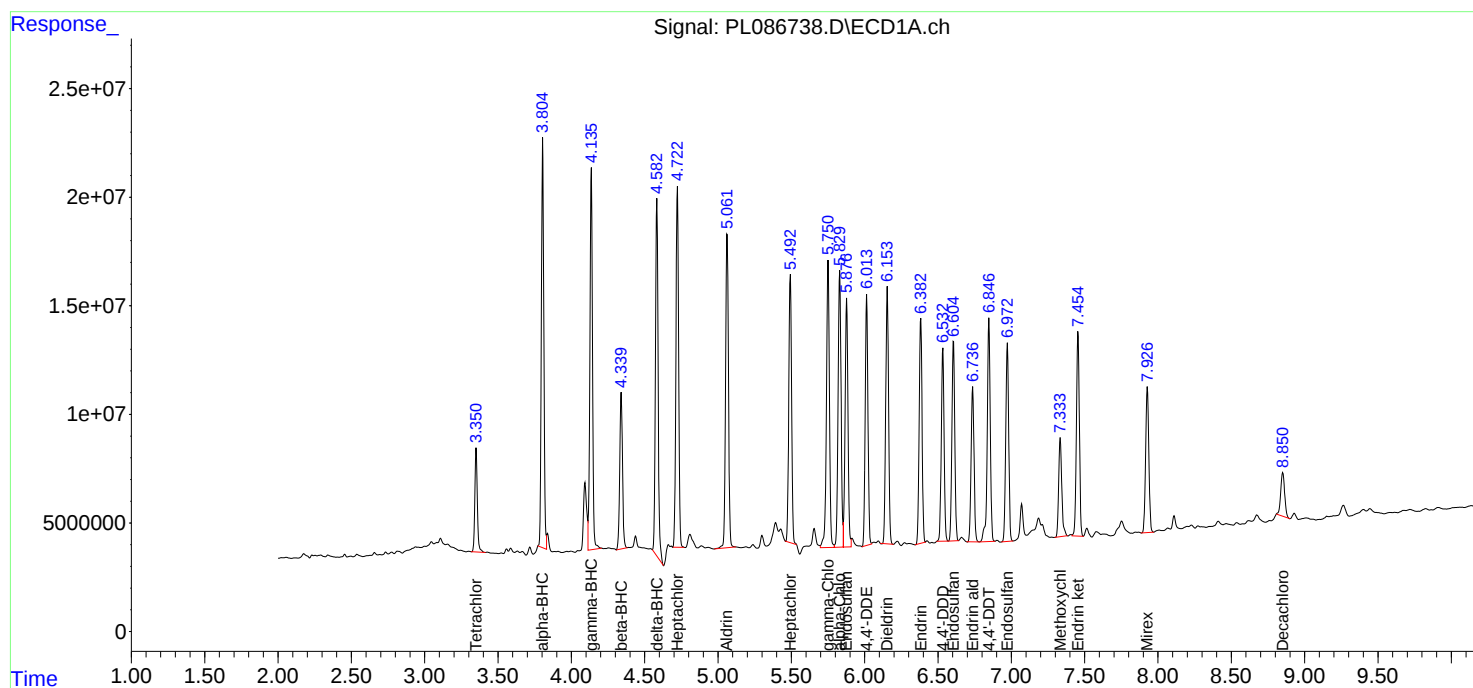
Instrument :
ECD_L
ClientSampleId :
RB200018MS

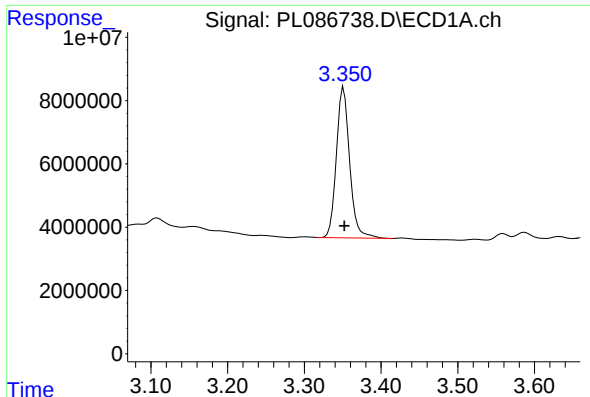
Manual Integrations
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Supervised By : Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:04:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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





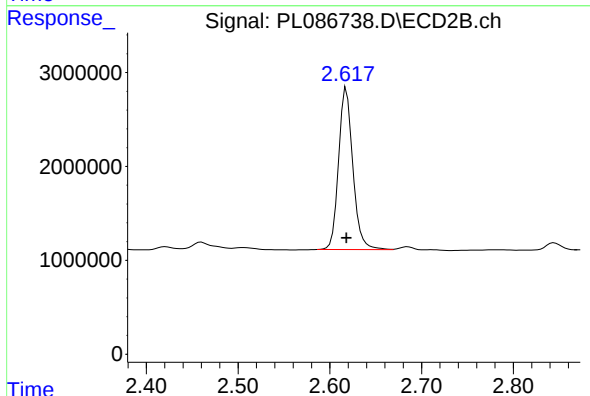
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 57209121
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB200018MS

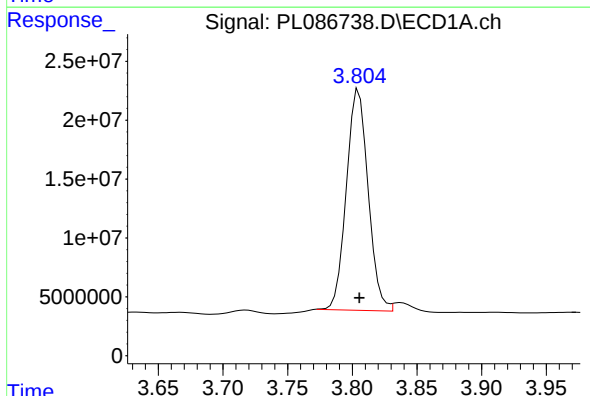
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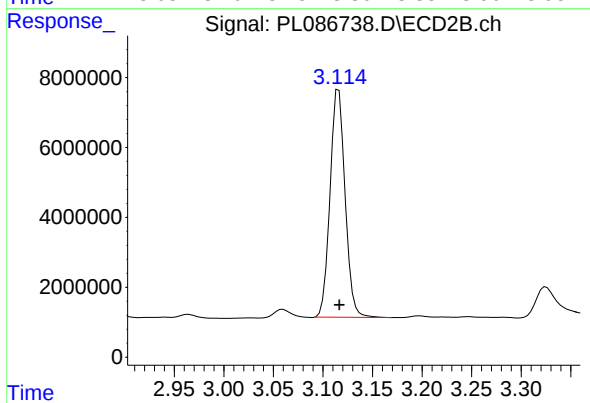
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 18671552
Conc: 18.96 ng/ml



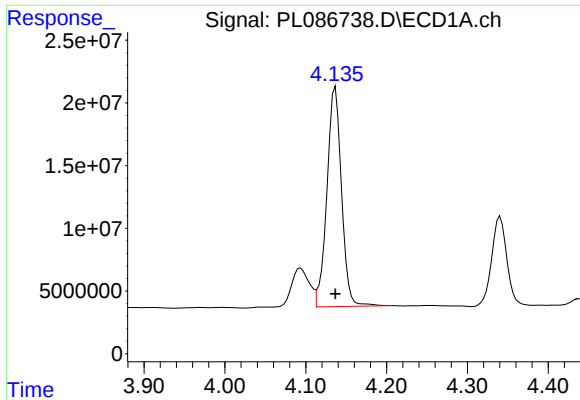
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 219560916
Conc: 45.64 ng/ml



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 68800012
Conc: 51.61 ng/ml



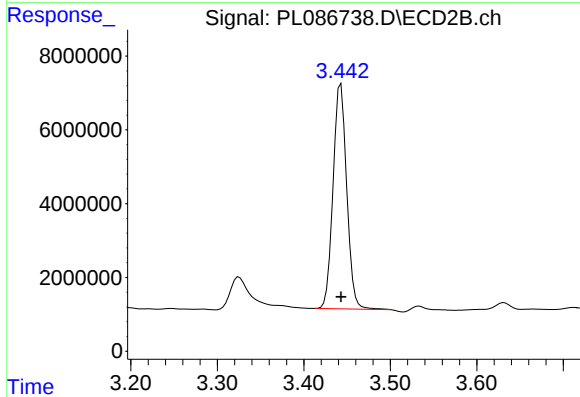
#3 gamma-BHC (Lindane)

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 219889251
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB200018MS

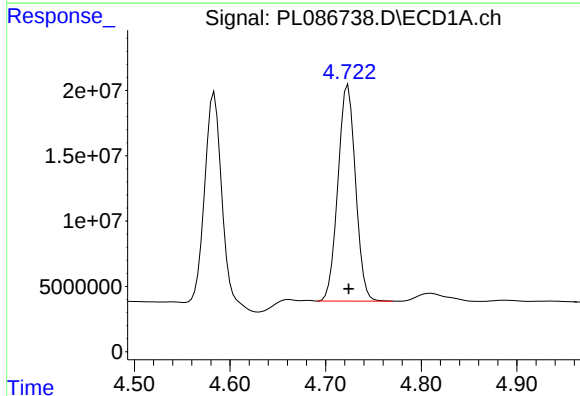
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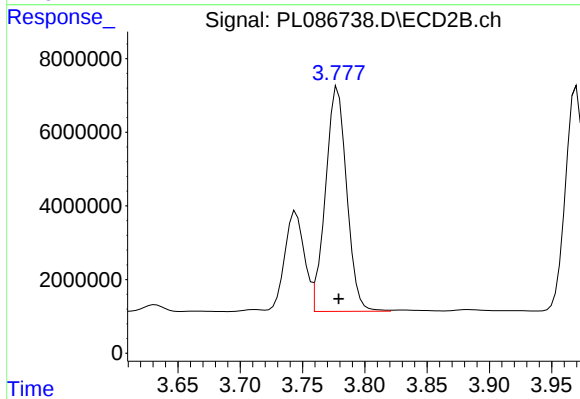
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 66664660
Conc: 50.23 ng/ml



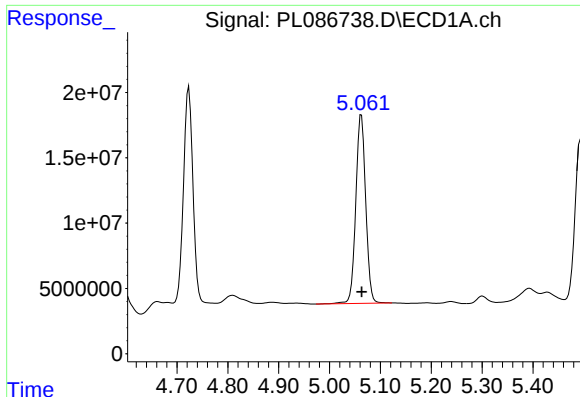
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 211766778
Conc: 46.42 ng/ml



#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 72076951
Conc: 53.84 ng/ml



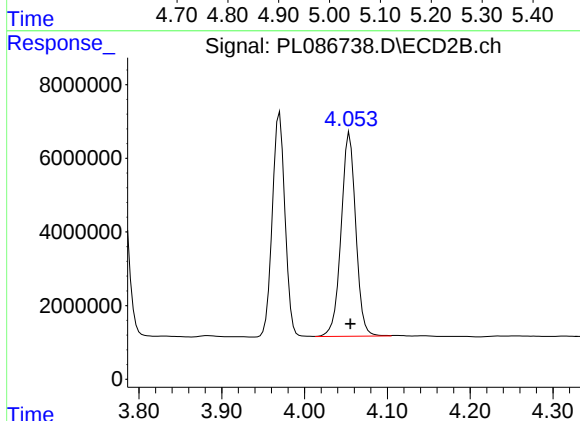
#5 Aldrin

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 195300873
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB200018MS

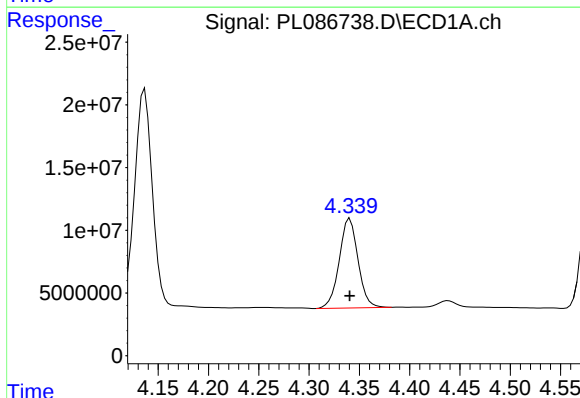
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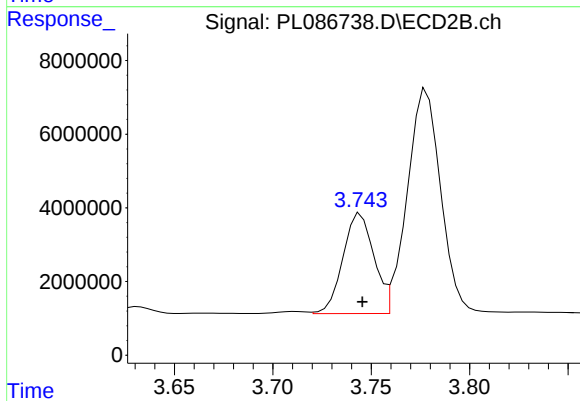
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 67913862
Conc: 52.19 ng/ml



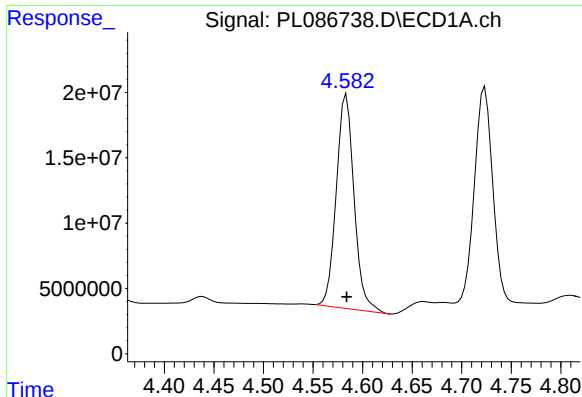
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 92580062
Conc: 45.77 ng/ml



#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 29753950
Conc: 49.92 ng/ml



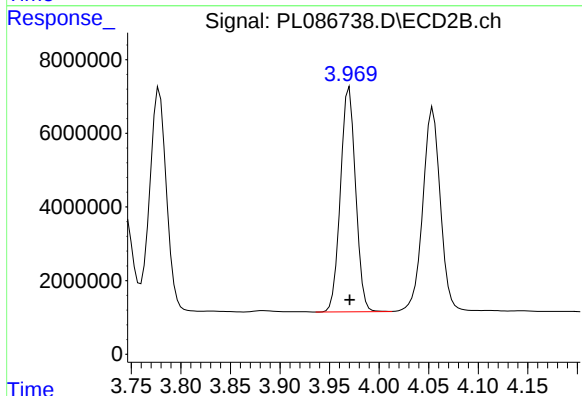
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 204043169
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB200018MS

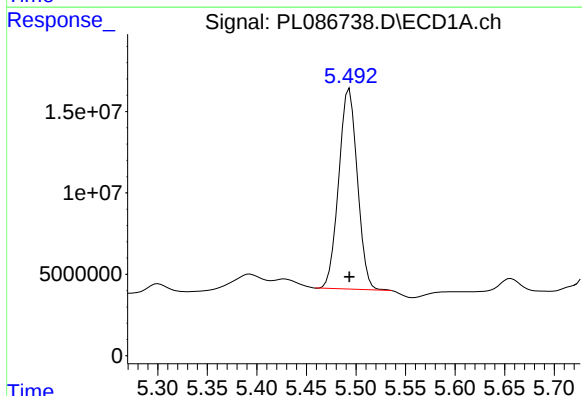
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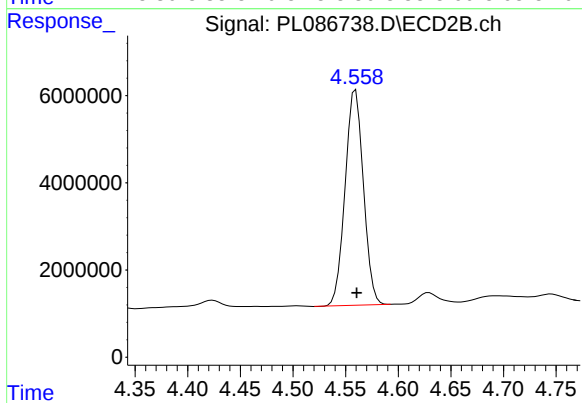
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 64913062
Conc: 49.62 ng/ml



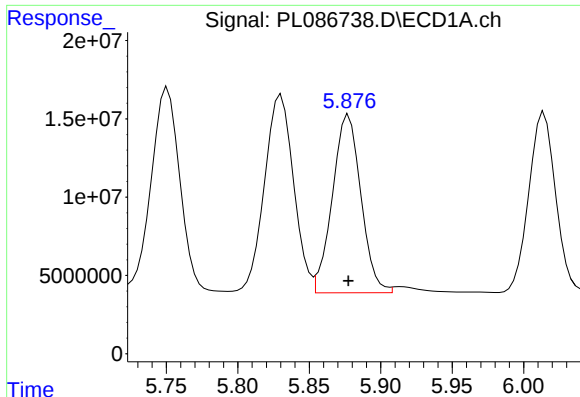
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 160790252
Conc: 41.36 ng/ml



#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 60055470
Conc: 50.00 ng/ml



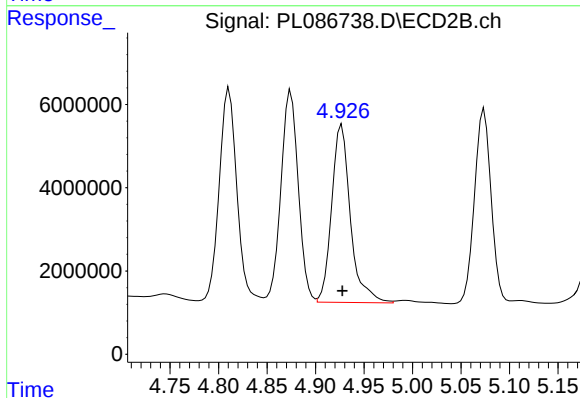
#9 Endosulfan I

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 158288168
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB200018MS

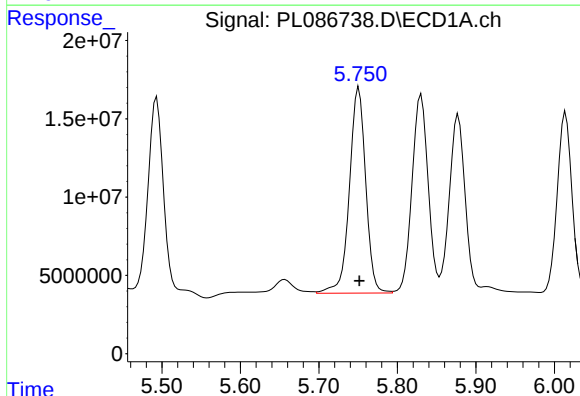
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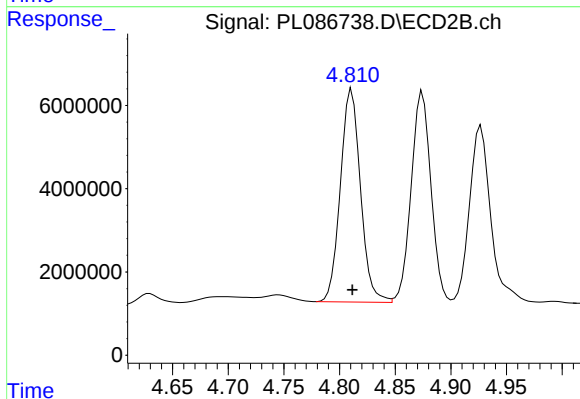
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 57556217
Conc: 50.06 ng/ml



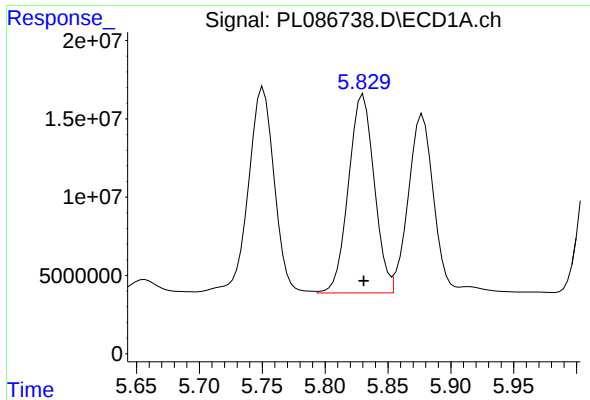
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 189712107
Conc: 46.30 ng/ml



#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 64414539
Conc: 52.21 ng/ml



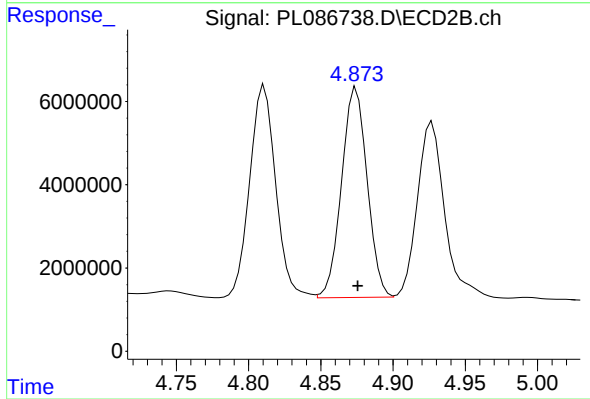
#11 alpha-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 180563804
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB200018MS

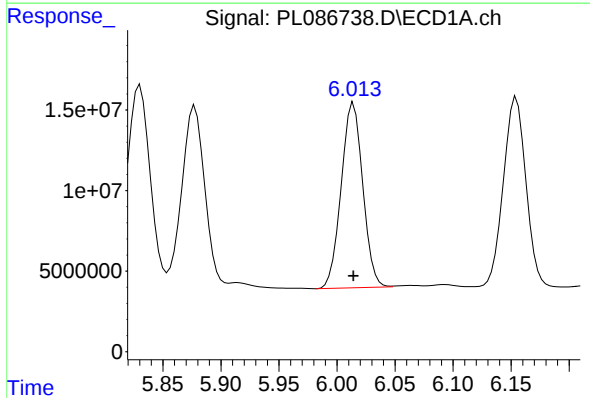
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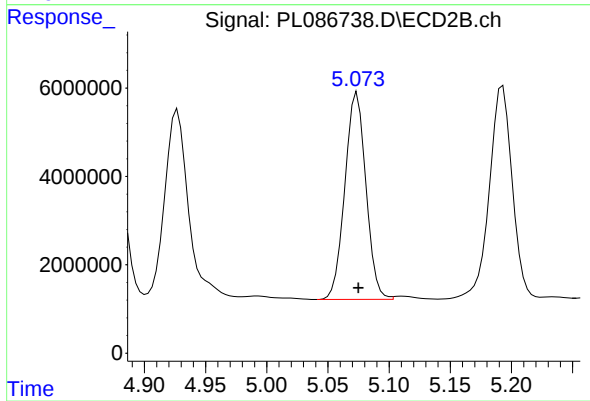
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 62121865
Conc: 49.68 ng/ml m



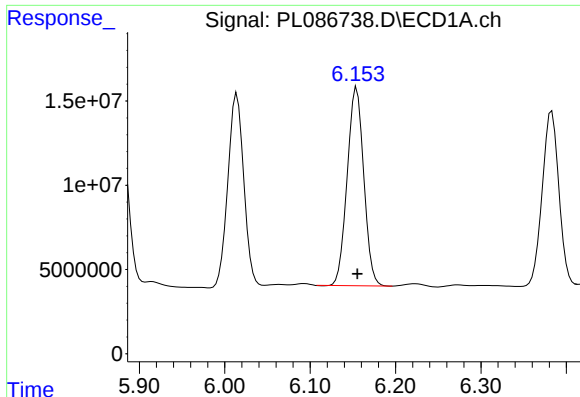
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 148373600
Conc: 42.78 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 56048743
Conc: 54.60 ng/ml



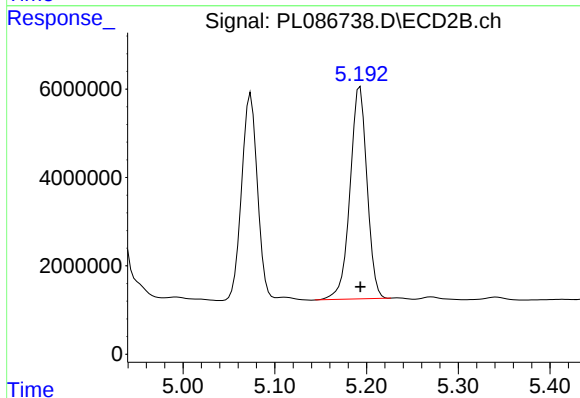
#13 Dieldrin

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 158668159
Conc: 40.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB200018MS

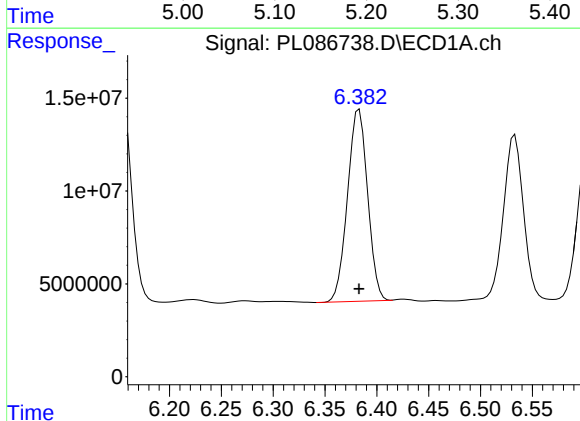
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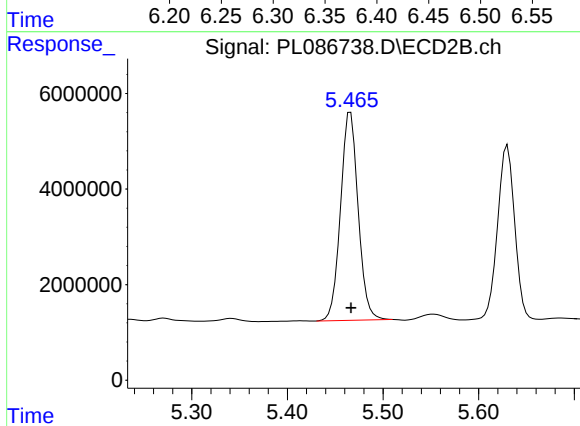
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 61763533
Conc: 51.76 ng/ml m



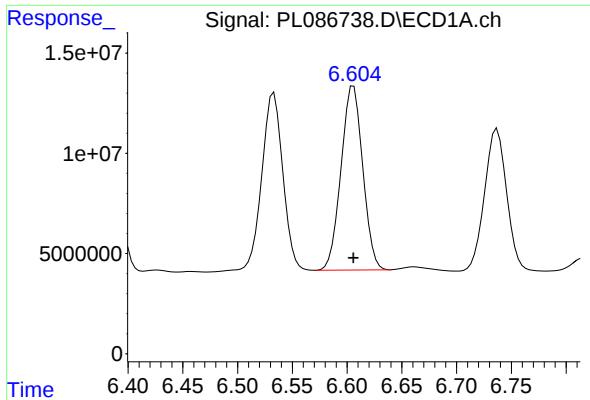
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 139393203
Conc: 40.47 ng/ml



#14 Endrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 55922224
Conc: 51.06 ng/ml



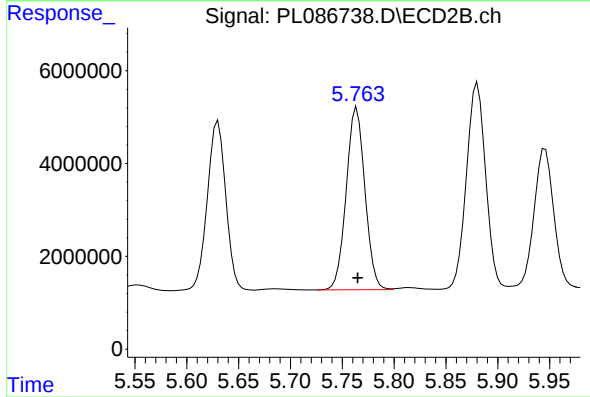
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 126796464
Conc: 35.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB200018MS

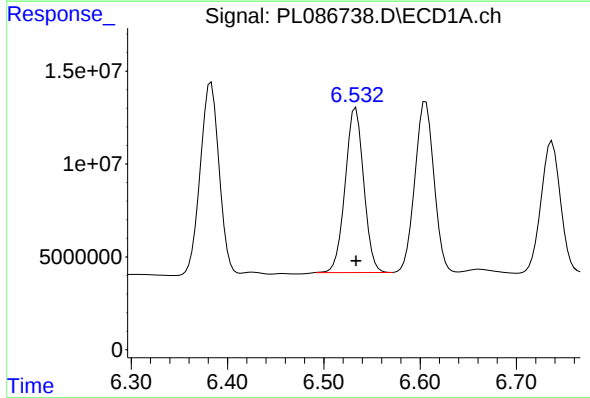
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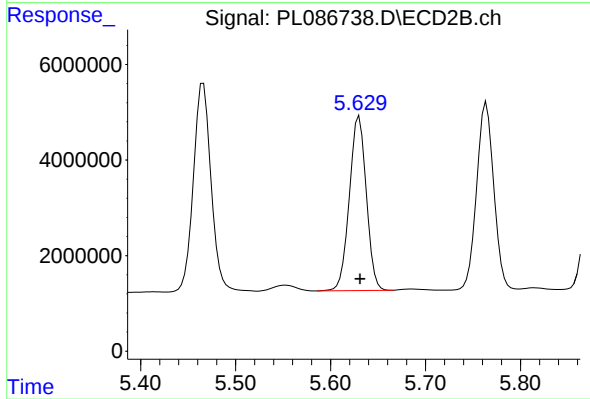
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 49330278
Conc: 44.95 ng/ml



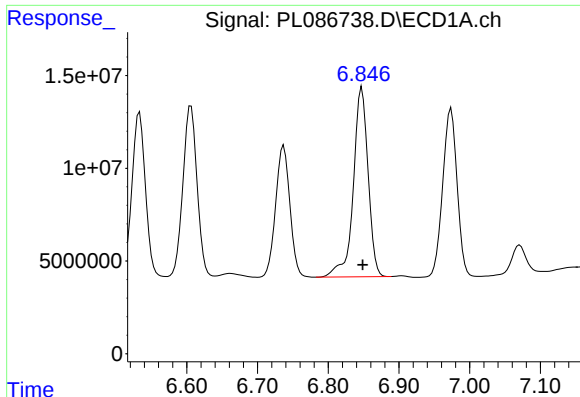
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 118034118
Conc: 44.33 ng/ml



#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 45270375
Conc: 53.14 ng/ml



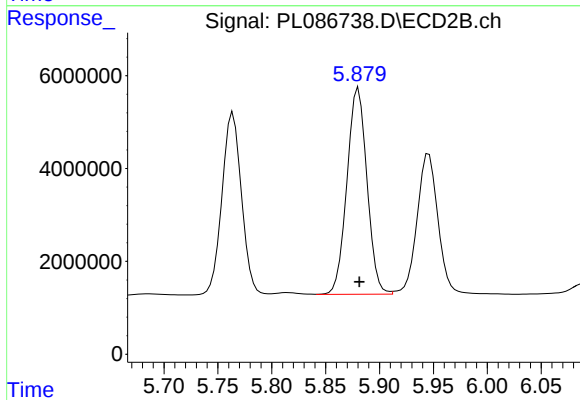
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 148553520
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB200018MS

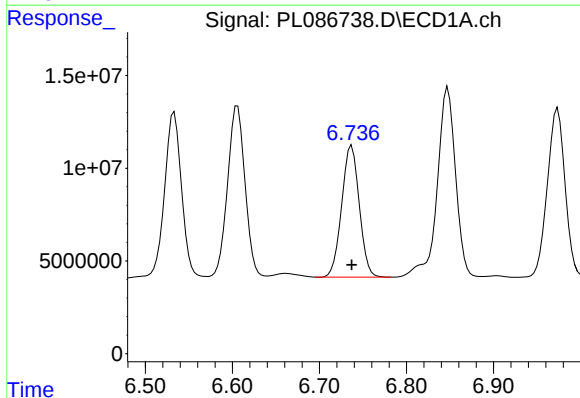
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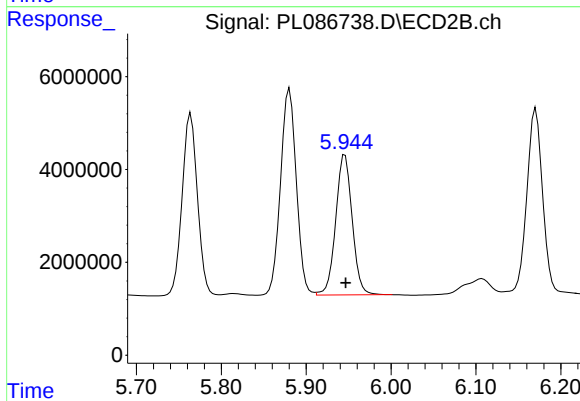
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 57563295
Conc: 58.88 ng/ml



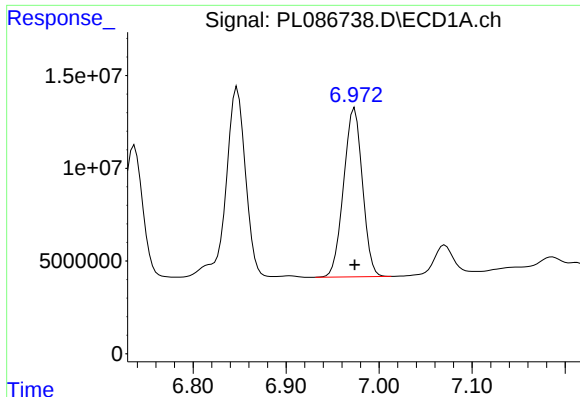
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 99443404
Conc: 37.51 ng/ml



#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 40718372
Conc: 43.47 ng/ml



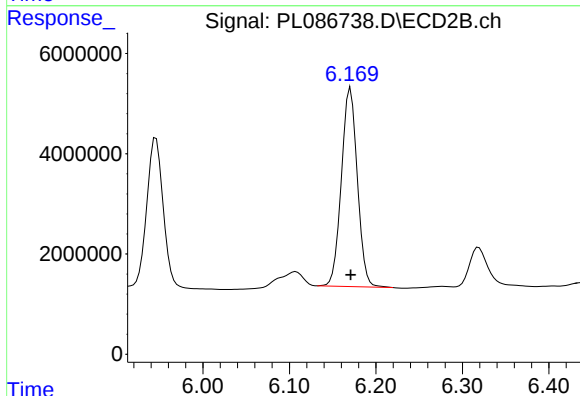
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 127970157
Conc: 38.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB200018MS

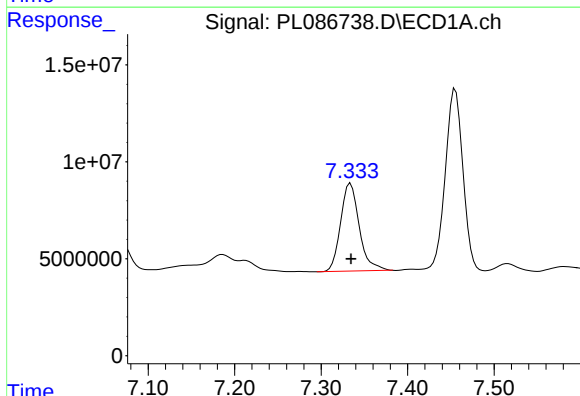
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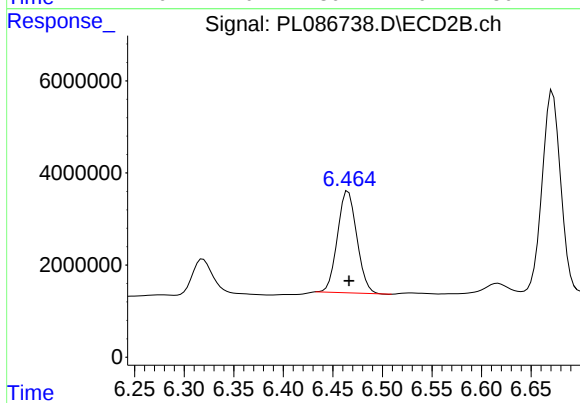
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 50458474
Conc: 46.46 ng/ml



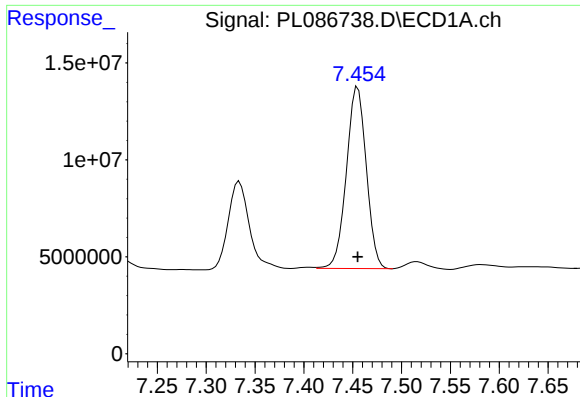
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 67586813
Conc: 42.35 ng/ml



#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 30002650
Conc: 50.16 ng/ml



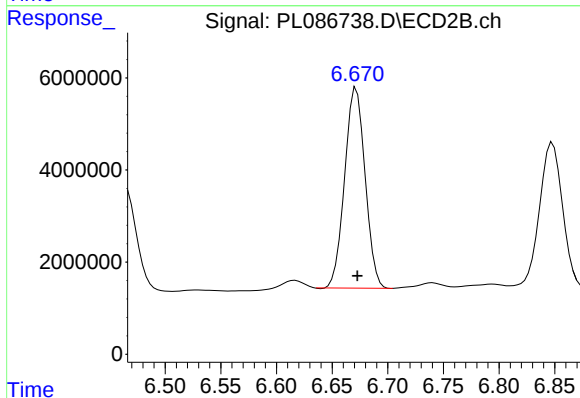
#21 Endrin ketone

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 132958543
Conc: 39.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB200018MS

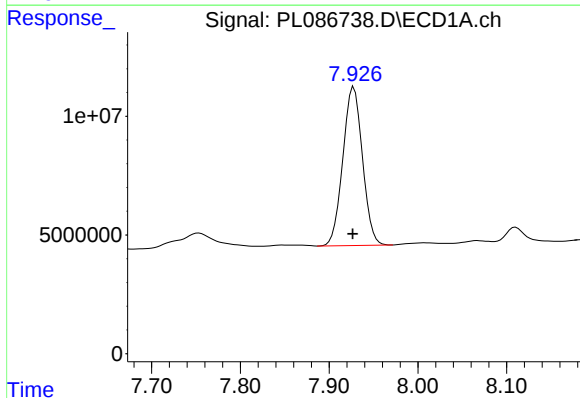
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/20/2023
Supervised By :Ankita Jodhani 11/20/2023



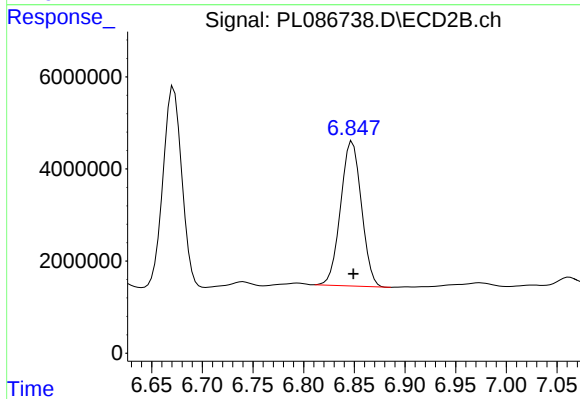
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 55693996
Conc: 43.47 ng/ml



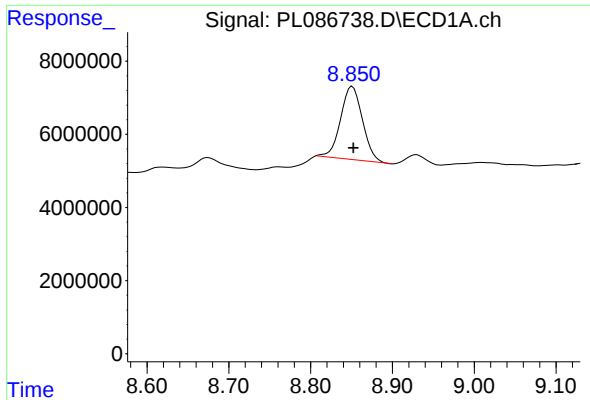
#22 Mirex

R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 102596107
Conc: 36.33 ng/ml



#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 44857896
Conc: 39.46 ng/ml



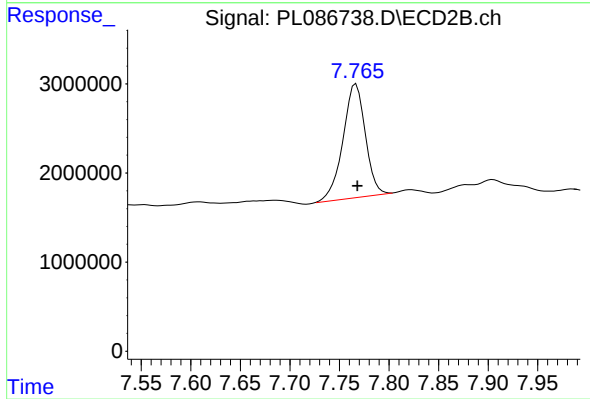
#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.001 min
Response: 37081741
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB200018MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 19996889
Conc: 16.56 ng/ml