

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 11:16
 Operator : AR\AJ
 Sample : P1908-09DL2 25X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/04/2024
 Supervised By :Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 12:34:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.633	2.863	3064815	1191016	1.157	0.894
28)	SA Decachlor...	9.305	8.092	1964627	1516103	0.795	1.118 #
Target Compounds							
2)	A alpha-BHC	4.098	3.377	116.8E6	61449445	29.262	30.580
3)	MA gamma-BHC...	4.437	3.714	292.9E6	156.8E6	75.519	81.678
4)	MA Heptachlor	5.037	4.062	52395587	26957061	13.798	14.978
5)	MB Aldrin	5.384	4.348	197.5E6	108.7E6	53.905	60.146
6)	B beta-BHC	4.635	4.016	103.9E6	54875276	58.580	64.014
7)	B delta-BHC	4.885	4.251	44580439	21045960	11.067m	11.001
8)	B Heptachlo...	5.816	4.858	65318074	32447228	19.016	19.731
9)	A Endosulfan I	6.207	5.234	134.7E6	72348776	44.077	48.128
10)	B gamma-Chl...	6.075	5.112	47071234	22474446	14.132	13.569
11)	B alpha-Chl...	6.156	5.177	56786998	29635346	17.084	17.853
12)	B 4,4'-DDE	6.330	5.370	50841831	27110633	17.017	18.587
13)	MA Dieldrin	6.486	5.503	149.9E6	83848050	46.231	51.626
14)	MA Endrin	6.718	5.782	80145965	46527889	29.318	32.279
15)	B Endosulfa...	6.939	6.080	169.0E6	94502848	59.013	65.723
16)	A 4,4'-DDD	6.854	5.932	91712915	54114850	36.012	43.453
17)	MA 4,4'-DDT	7.171	6.187	20866303	11559499	7.828	8.612
18)	B Endrin al...	7.069	6.261	125.1E6	70849541	59.895m	67.608
19)	B Endosulfa...	7.308	6.488	125.7E6	70497481	45.524	50.811
20)	A Methoxychlor	7.653	6.770	67774877	40698910	44.988	50.742
21)	B Endrin ke...	7.799	7.000	115.9E6	71137818	39.204	43.095

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 11:16
Operator : AR\AJ
Sample : P1908-09DL2 25X
Misc :
ALS Vial : 5 Sample Multiplier: 1

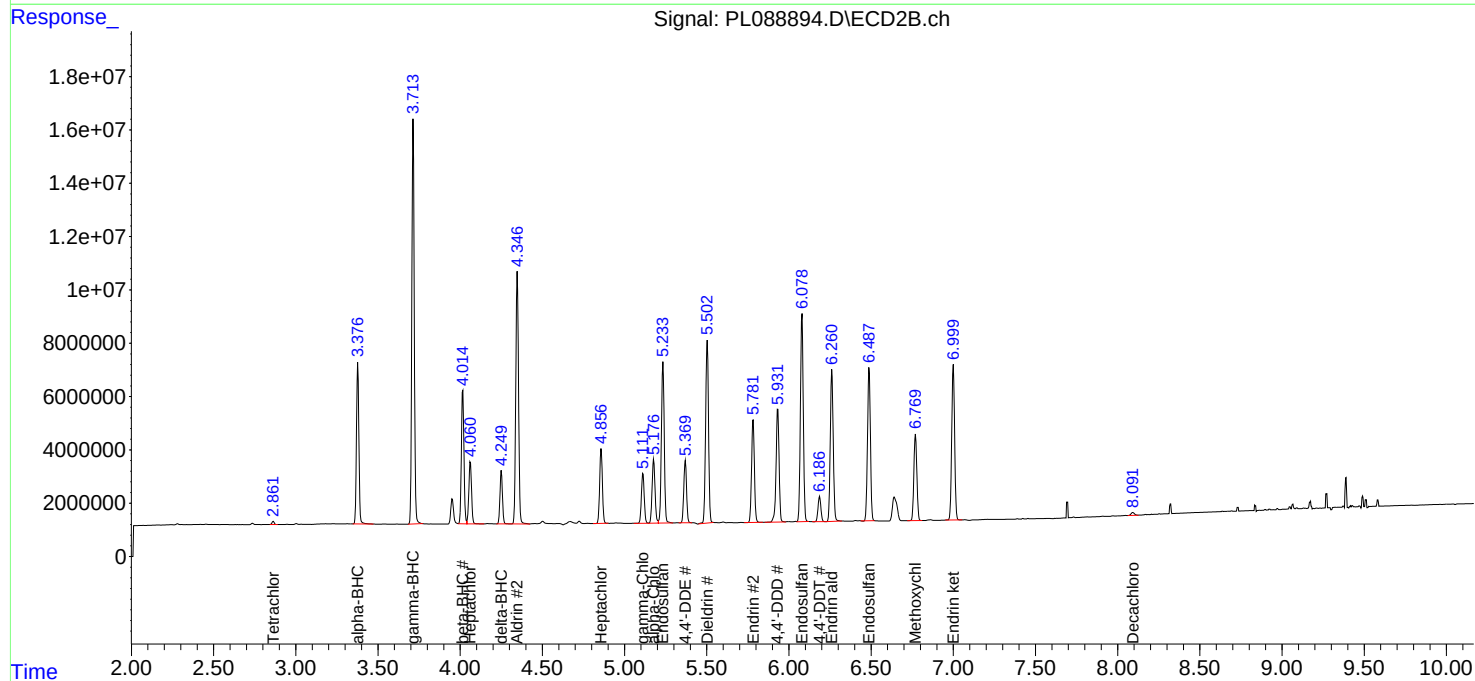
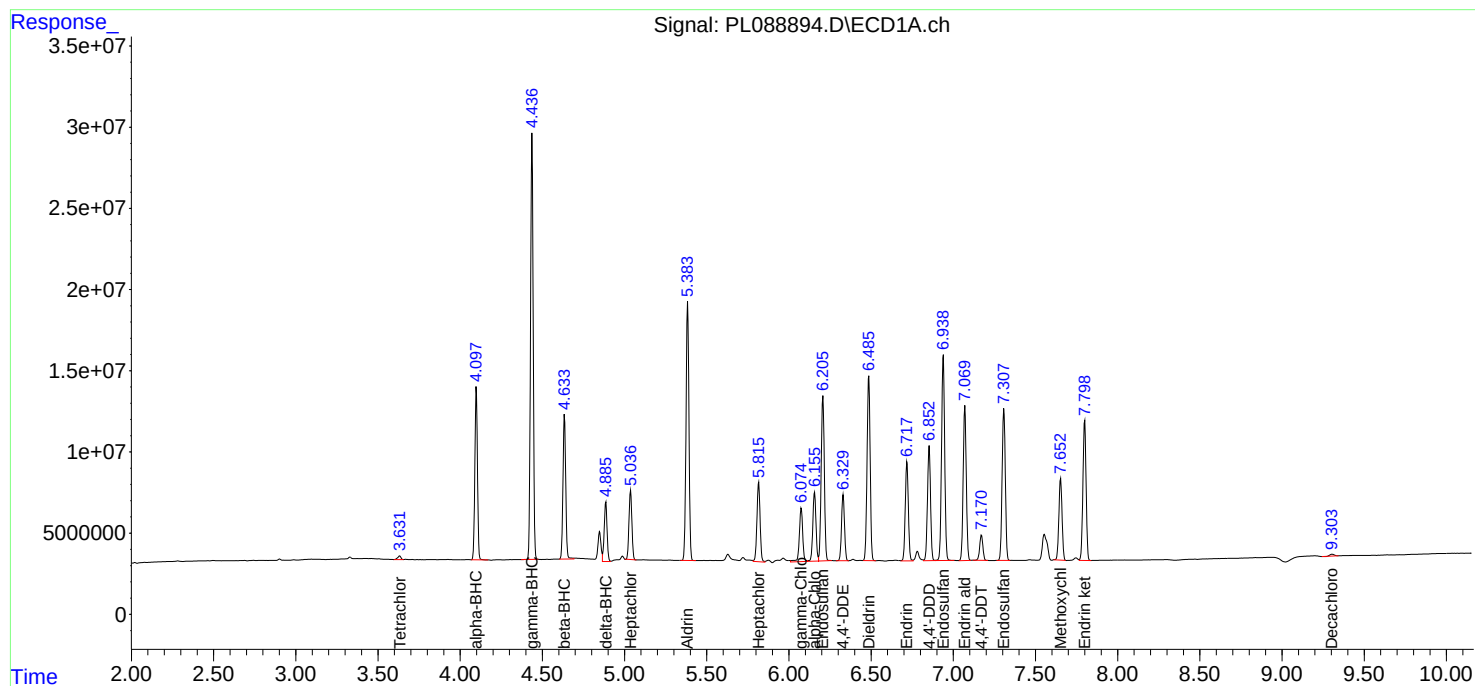
Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

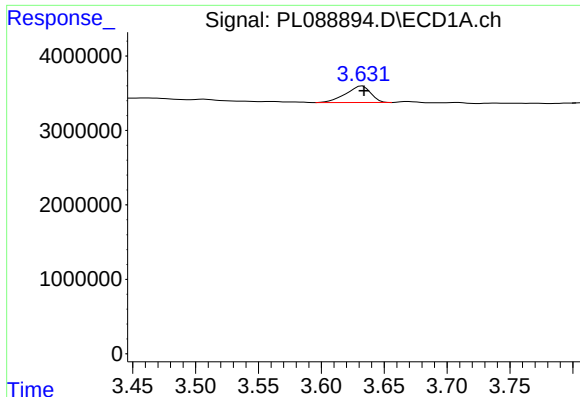
Manual Integrations
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Supervised By :Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 12:34:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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





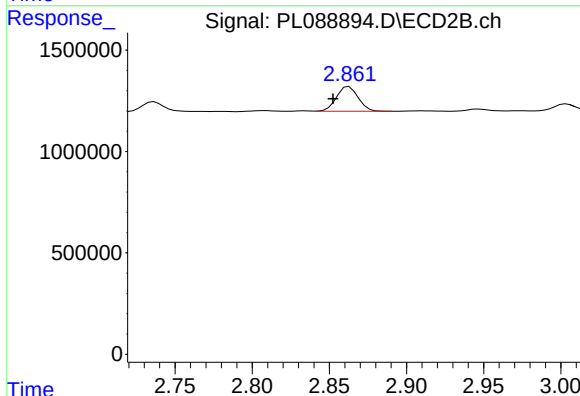
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 3064815
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

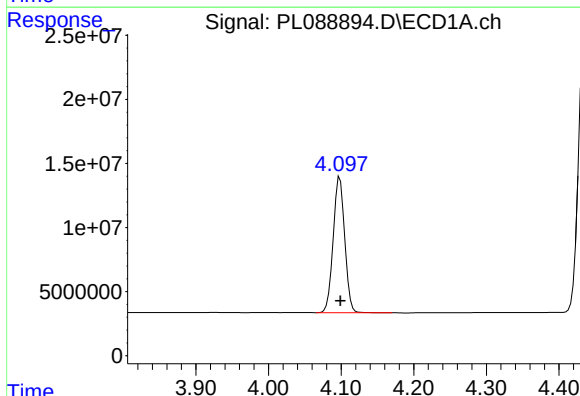
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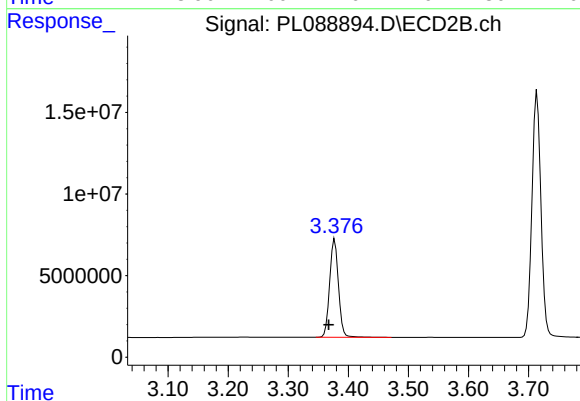
#1 Tetrachloro-m-xylene

R.T.: 2.863 min
Delta R.T.: 0.011 min
Response: 1191016
Conc: 0.89 ng/ml



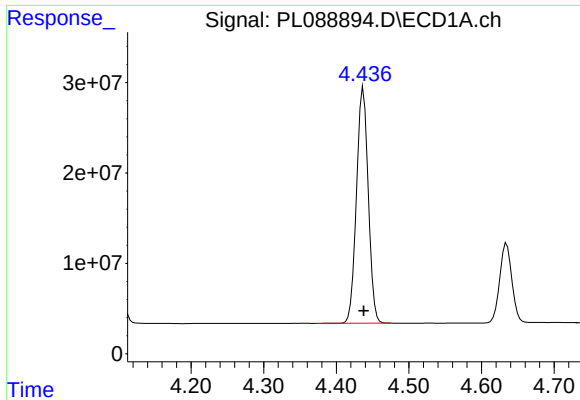
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 116804643
Conc: 29.26 ng/ml



#2 alpha-BHC

R.T.: 3.377 min
Delta R.T.: 0.010 min
Response: 61449445
Conc: 30.58 ng/ml



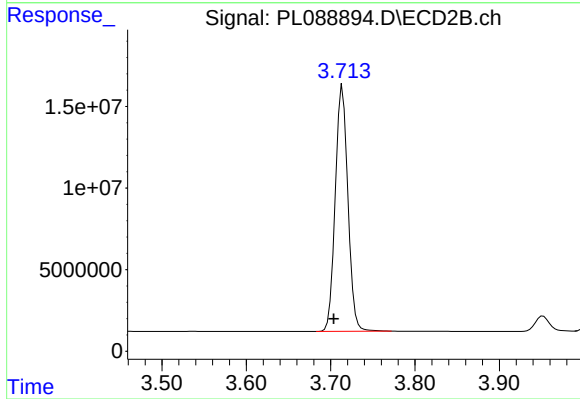
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 292878951
Conc: 75.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

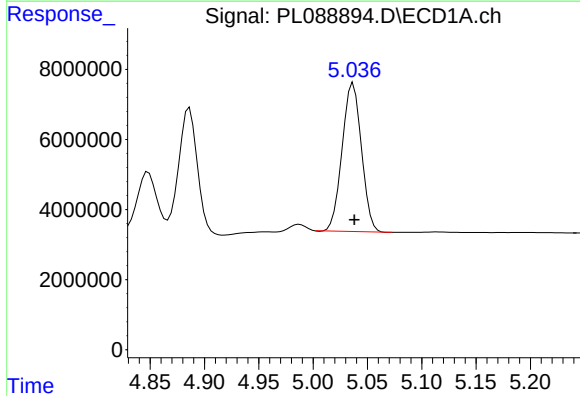
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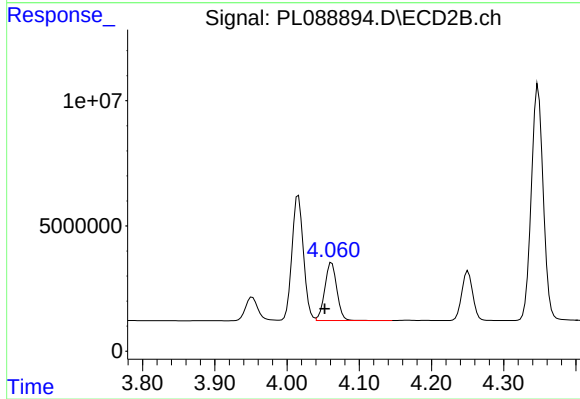
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: 0.010 min
Response: 156750837
Conc: 81.68 ng/ml



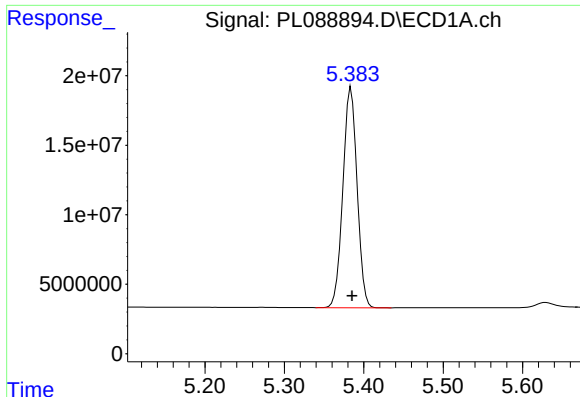
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 52395587
Conc: 13.80 ng/ml



#4 Heptachlor

R.T.: 4.062 min
Delta R.T.: 0.010 min
Response: 26957061
Conc: 14.98 ng/ml



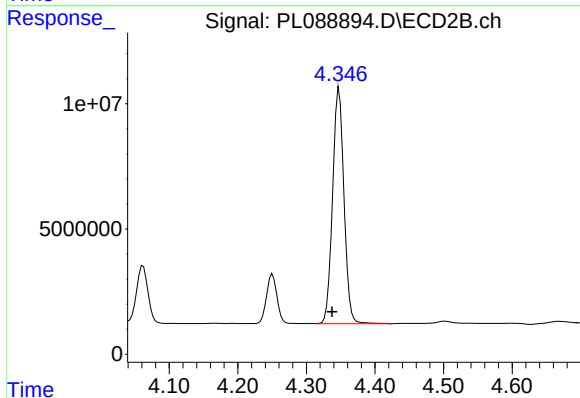
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 197532364
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

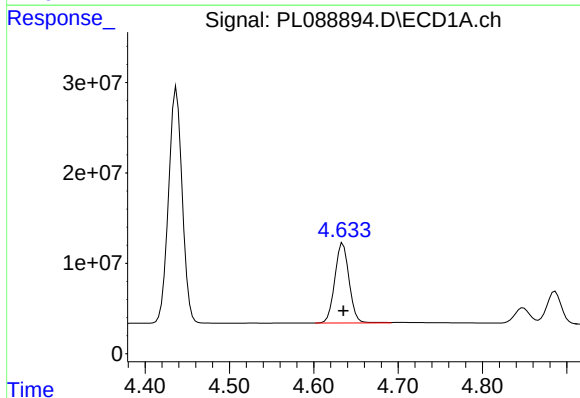
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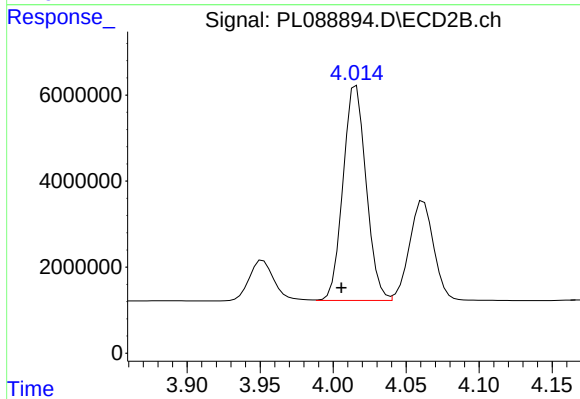
#5 Aldrin

R.T.: 4.348 min
Delta R.T.: 0.010 min
Response: 108687858
Conc: 60.15 ng/ml



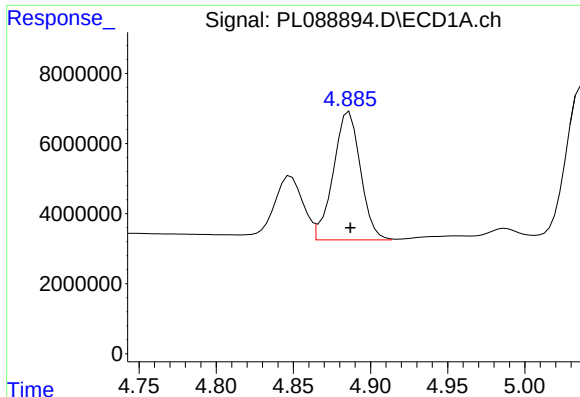
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 103888431
Conc: 58.58 ng/ml



#6 beta-BHC

R.T.: 4.016 min
Delta R.T.: 0.010 min
Response: 54875276
Conc: 64.01 ng/ml



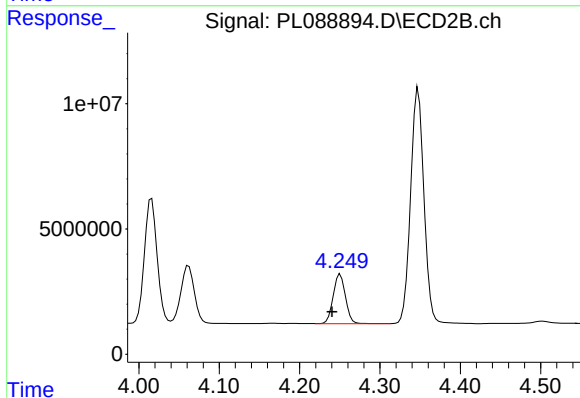
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 44580439
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

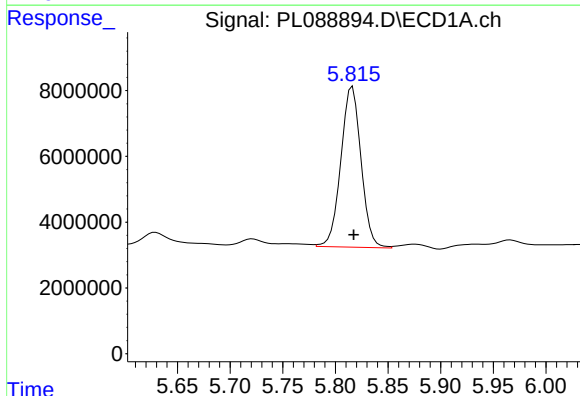
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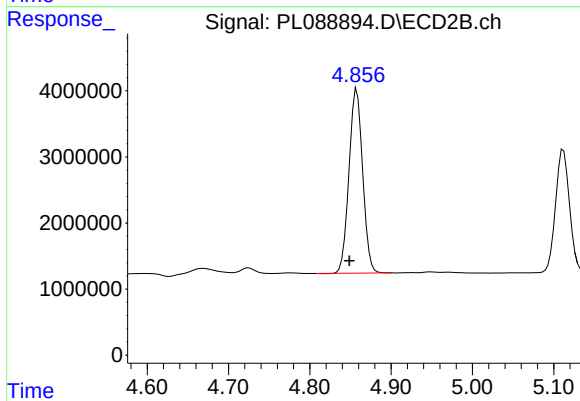
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.010 min
Response: 21045960
Conc: 11.00 ng/ml



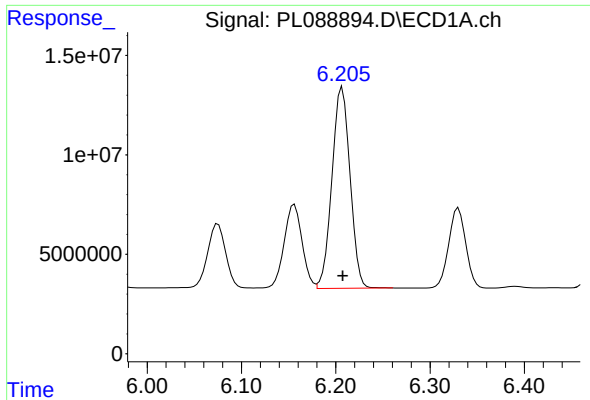
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 65318074
Conc: 19.02 ng/ml



#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: 0.009 min
Response: 32447228
Conc: 19.73 ng/ml



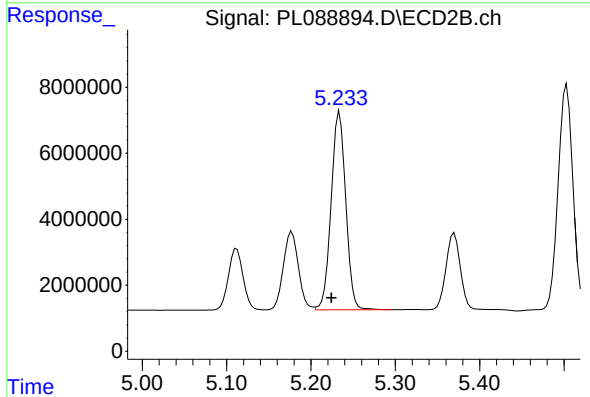
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 134719251
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

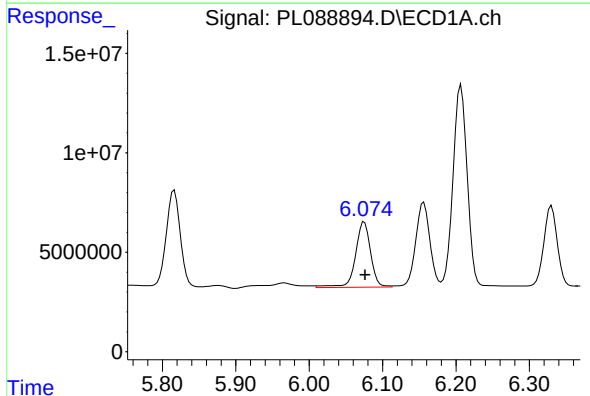
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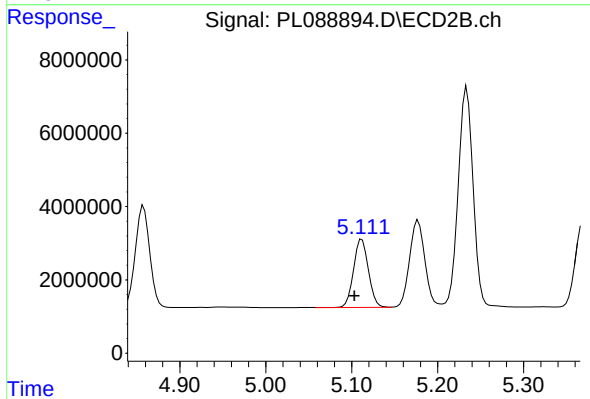
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: 0.010 min
Response: 72348776
Conc: 48.13 ng/ml



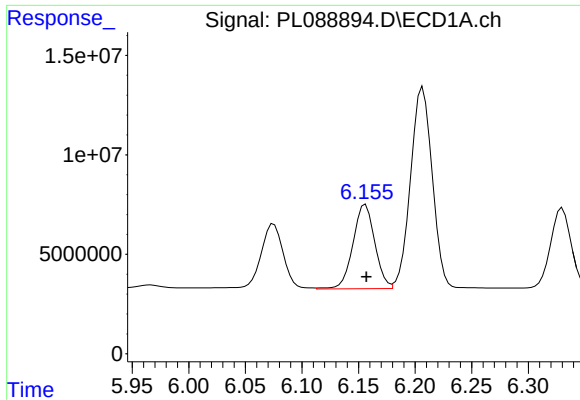
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 47071234
Conc: 14.13 ng/ml



#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: 0.009 min
Response: 22474446
Conc: 13.57 ng/ml



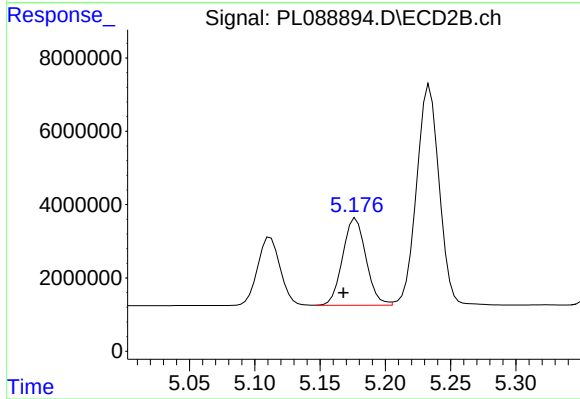
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 56786998
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

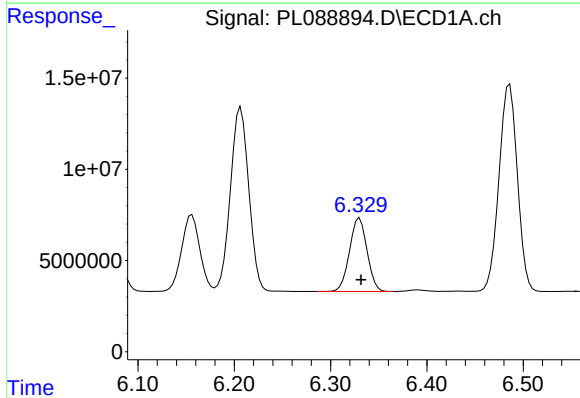
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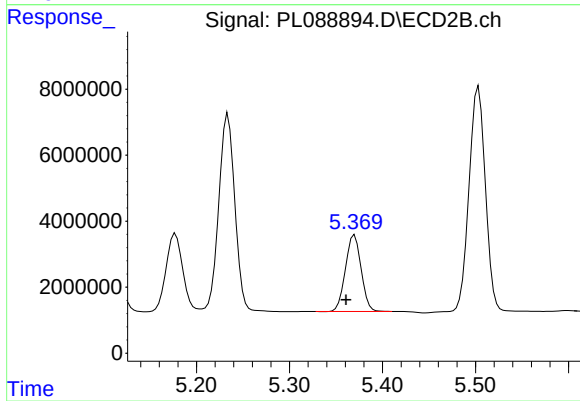
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.010 min
Response: 29635346
Conc: 17.85 ng/ml



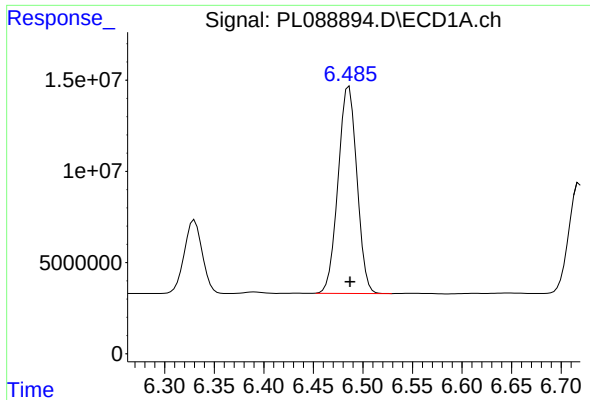
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 50841831
Conc: 17.02 ng/ml



#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 27110633
Conc: 18.59 ng/ml



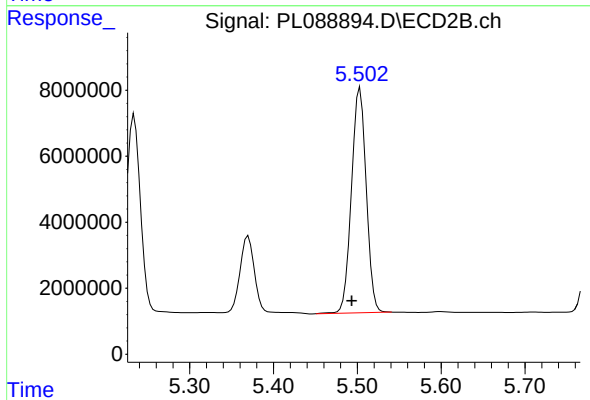
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 149910419
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

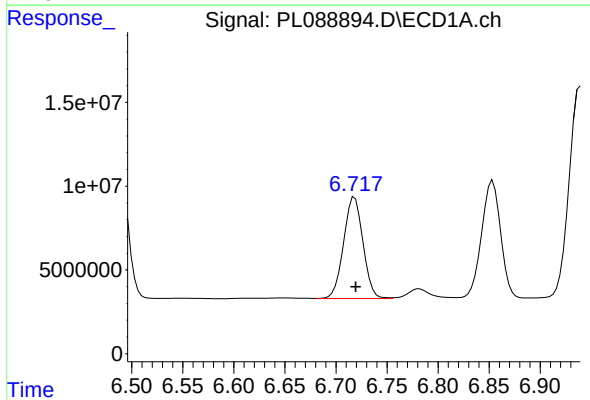
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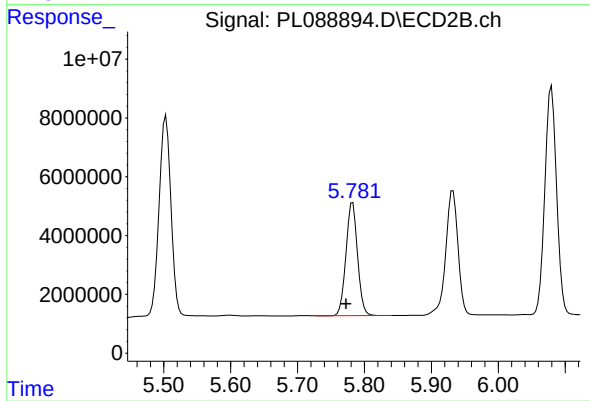
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.010 min
Response: 83848050
Conc: 51.63 ng/ml



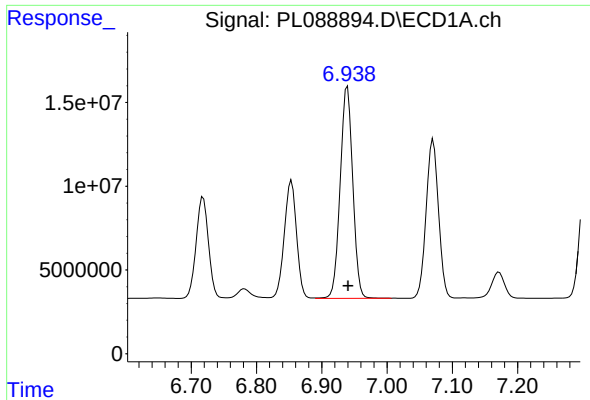
#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 80145965
Conc: 29.32 ng/ml



#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 46527889
Conc: 32.28 ng/ml



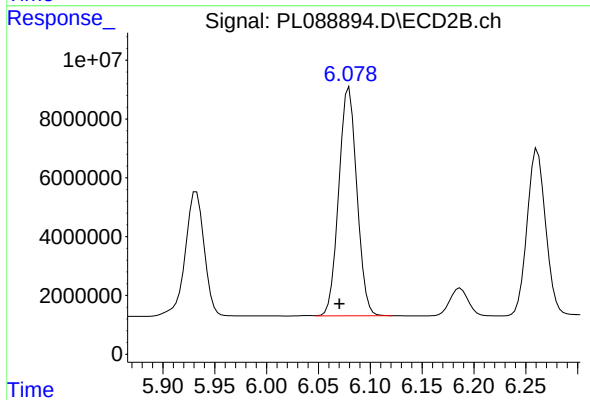
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 169026136
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

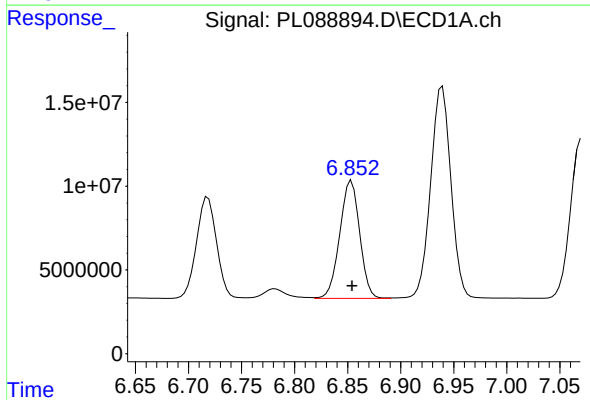
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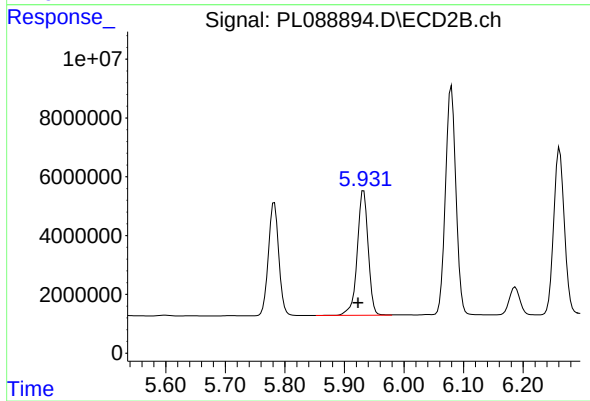
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.009 min
Response: 94502848
Conc: 65.72 ng/ml



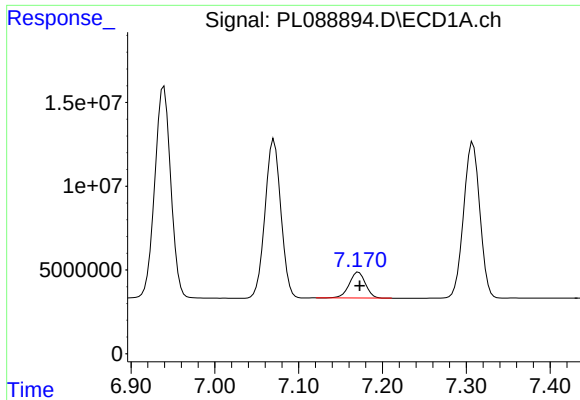
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 91712915
Conc: 36.01 ng/ml



#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 54114850
Conc: 43.45 ng/ml



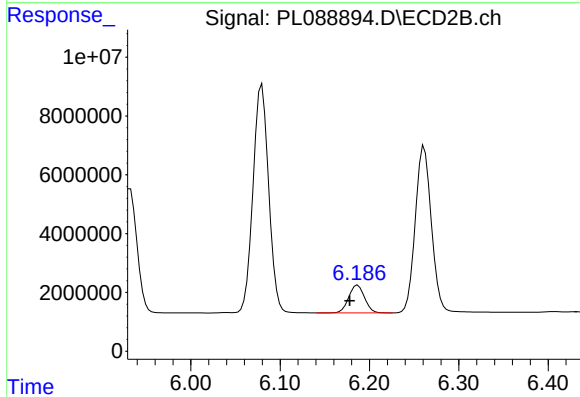
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 20866303
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

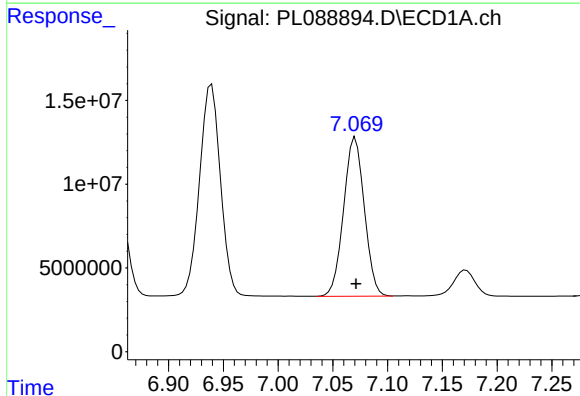
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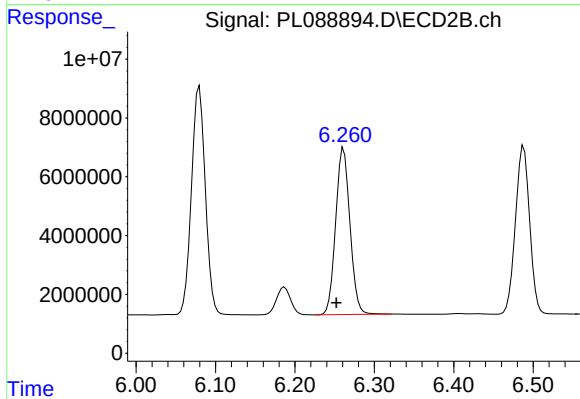
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.009 min
Response: 11559499
Conc: 8.61 ng/ml



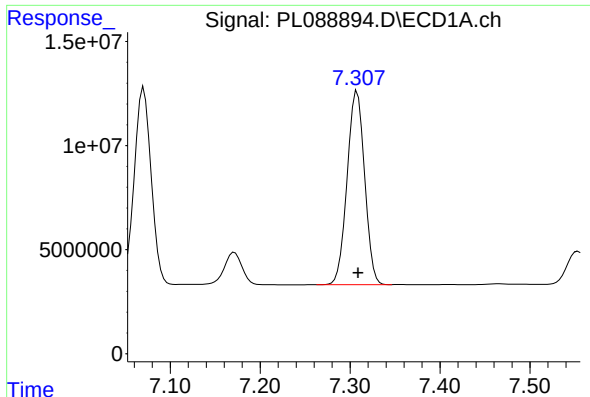
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 125051616
Conc: 59.90 ng/ml m



#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.009 min
Response: 70849541
Conc: 67.61 ng/ml



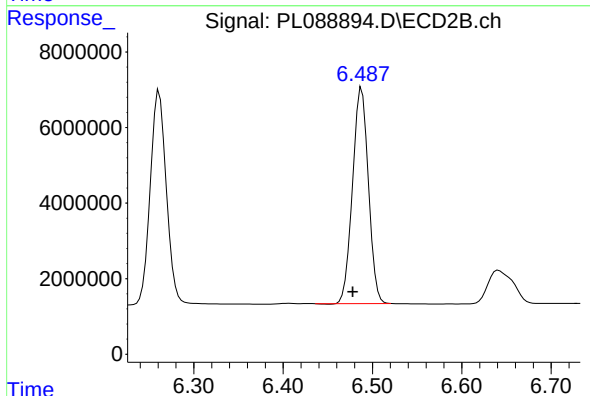
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 125704166
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

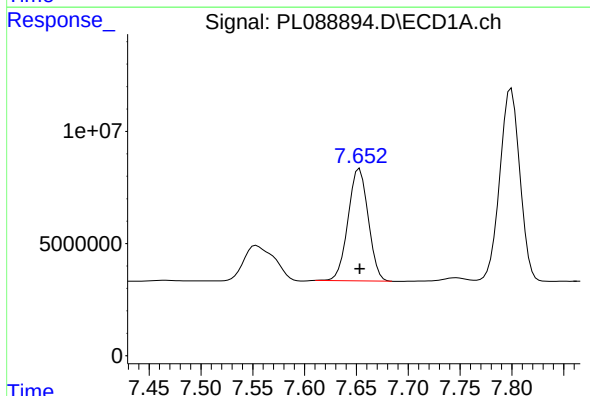
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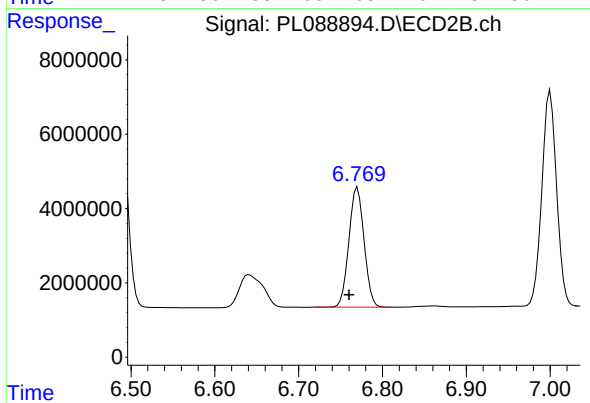
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.010 min
Response: 70497481
Conc: 50.81 ng/ml



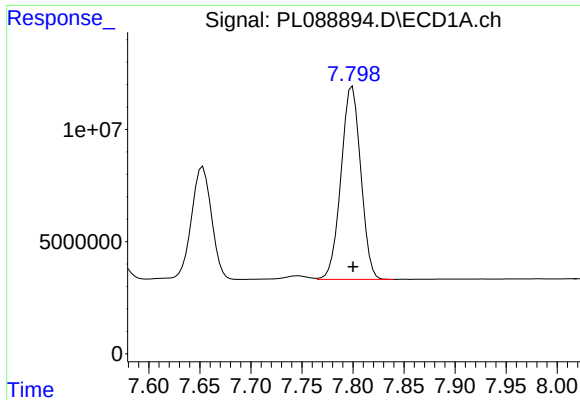
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 67774877
Conc: 44.99 ng/ml



#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: 0.010 min
Response: 40698910
Conc: 50.74 ng/ml



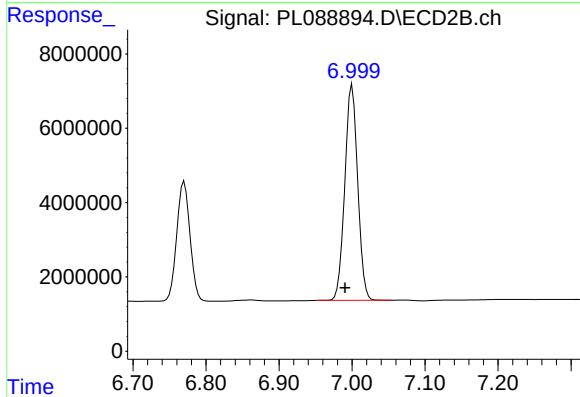
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 115902937
Conc: 39.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

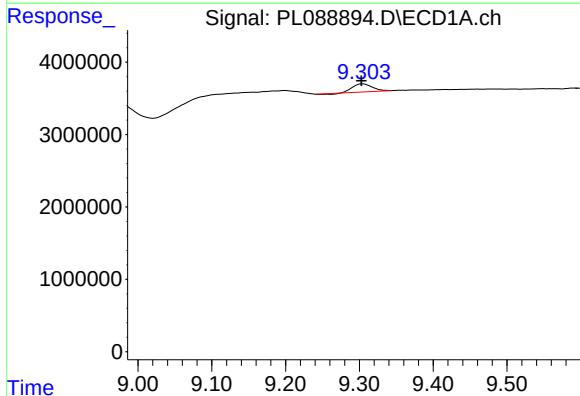
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Reviewed By :Abdul Mirza 04/04/2024
Supervised By :Ankita Jodhani 04/04/2024



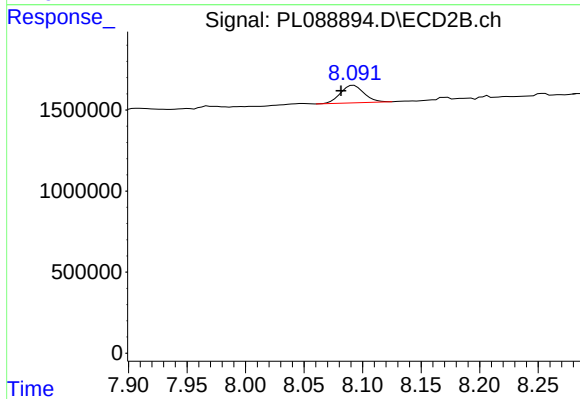
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.010 min
Response: 71137818
Conc: 43.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 1964627
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.011 min
Response: 1516103
Conc: 1.12 ng/ml