

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 15:28
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/16/2024
 Supervised By :Ankita Jodhani 04/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 15:46:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 15:32:27 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...	3.551	2.797	53327123	32767471	26.191	24.893
28) SA Decachlor...	9.063	7.950	31837696	33353147	25.177	25.078
Target Compounds						
2) A alpha-BHC	4.006	3.301	73608762	47000881	25.436	23.217m
3) MA gamma-BHC...	4.338	3.633	71242248	46000671	25.558	23.617
4) MA Heptachlor	4.928	3.976	62452743	43447470	26.454	24.221
5) MB Aldrin	5.270	4.257	64655702	43739686	26.255	23.712
6) B beta-BHC	4.532	3.930	33277922	20839697	26.769	25.526
7) B delta-BHC	4.781	4.161	65416923	43349270	25.293	23.276
8) B Heptachlo...	5.696	4.760	59367695	40459772	26.918	24.607
9) A Endosulfan I	6.081	5.130	54885875	37018342	26.682	24.798
10) B gamma-Chl...	5.951	5.010	57968940	40222690	26.676	24.710
11) B alpha-Chl...	6.031	5.074	57584388	40709991	26.666	24.833
12) B 4,4'-DDE	6.202	5.264	50360429	35253493	26.289	23.774
13) MA Dieldrin	6.356	5.396	56605415	39474458	26.415	24.127
14) MA Endrin	6.585	5.670	47072467	35056011	26.322	24.204
15) B Endosulfa...	6.803	5.965	48587551	34896257	26.639	24.723
16) A 4,4'-DDD	6.718	5.818	40262362	29364413	26.236	23.964
17) MA 4,4'-DDT	7.032	6.069	45182987	31404075	26.988	23.659
18) B Endrin al...	6.933	6.144	37514308	27008136	26.831	25.029
19) B Endosulfa...	7.167	6.366	43710062	33232216	26.603	24.759
20) A Methoxychlor	7.506	6.645	22351699	18826130	26.831	25.480
21) B Endrin ke...	7.652	6.873	48742762	38647315	26.144	23.981
22) Mirex	8.126	7.057	37171300	32982590	26.068	25.387

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 15:28
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

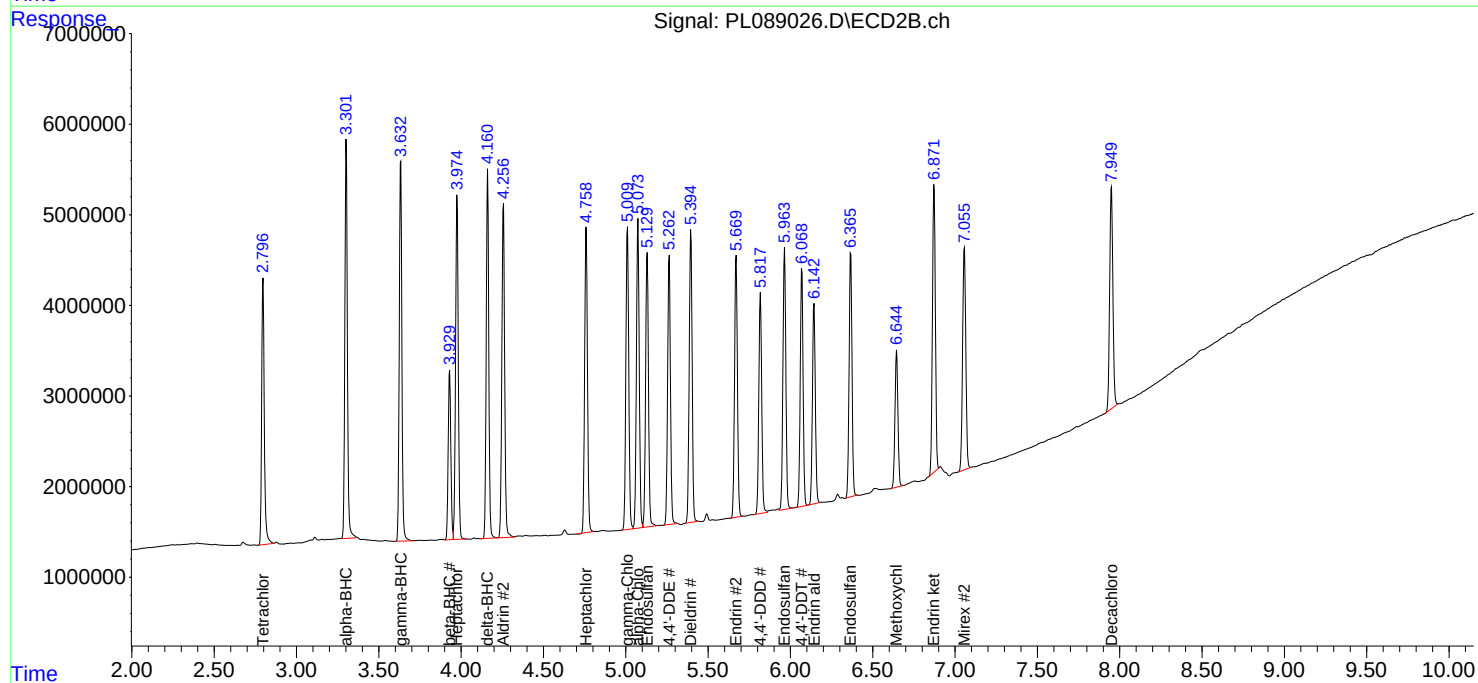
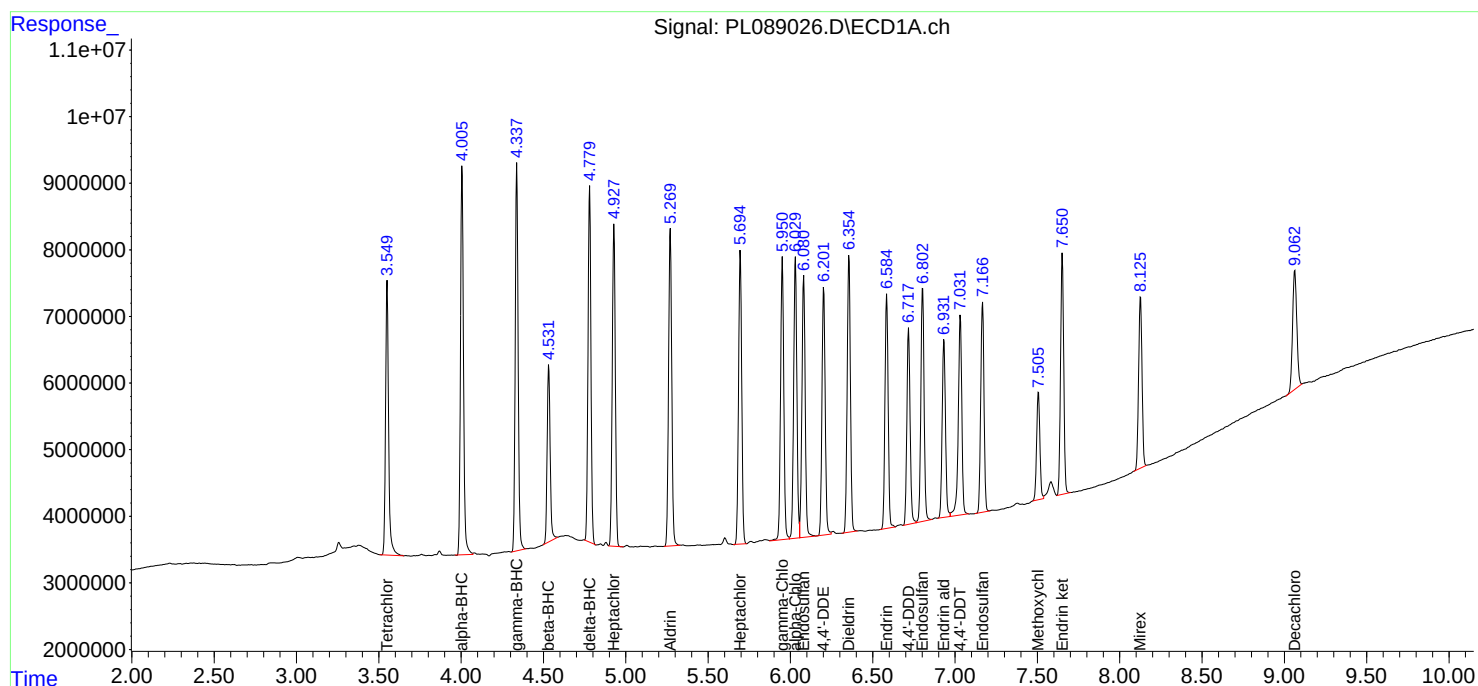
Instrument :
ECD_L
ClientSampleId :
PSTDICC025

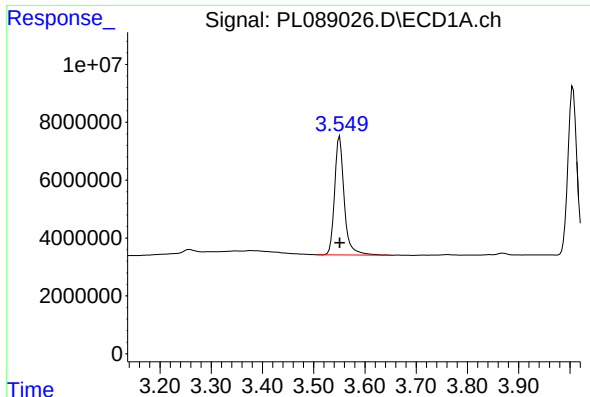
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/16/2024
Supervised By : Ankita Jodhani 04/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 15:46:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 15:32:27 2024
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





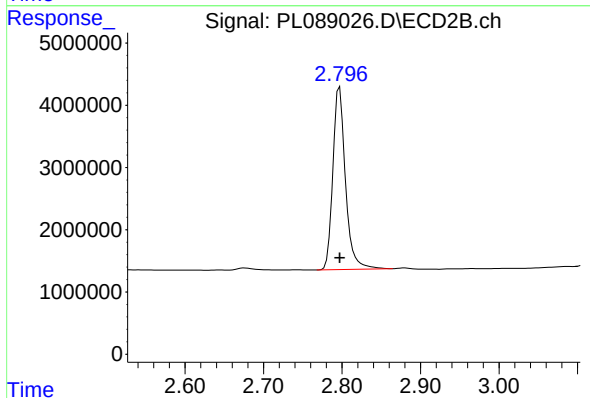
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 53327123
Conc: 26.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

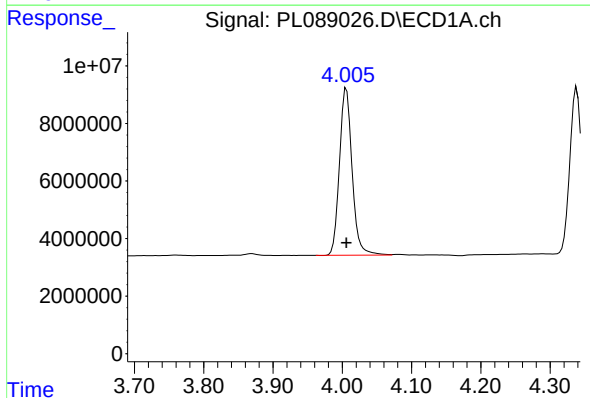
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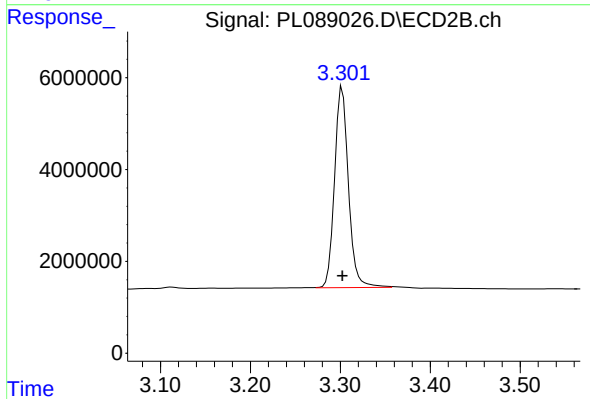
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 32767471
Conc: 24.89 ng/ml



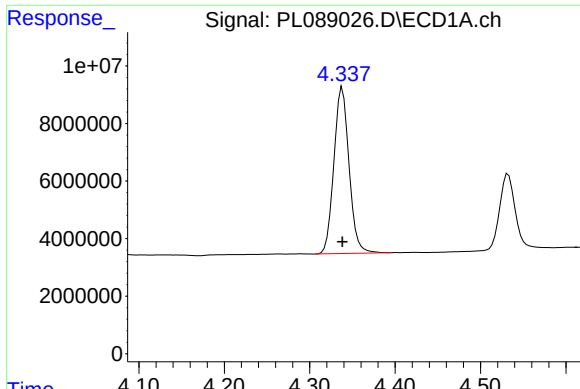
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 73608762
Conc: 25.44 ng/ml



#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 47000881
Conc: 23.22 ng/ml m



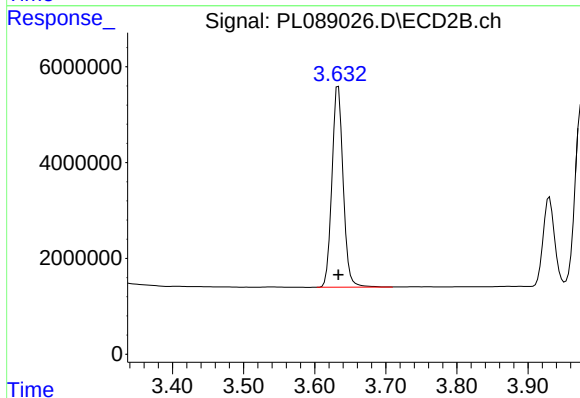
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 71242248
Conc: 25.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

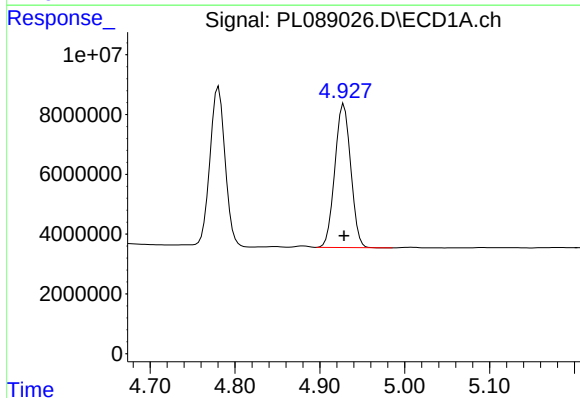
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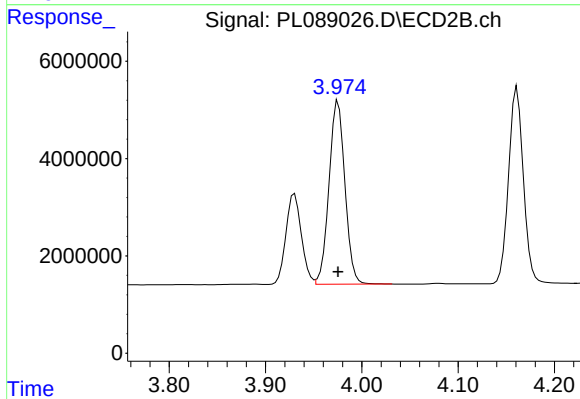
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 46000671
Conc: 23.62 ng/ml



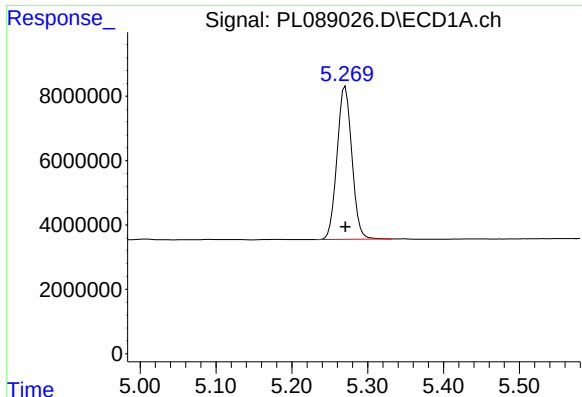
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 62452743
Conc: 26.45 ng/ml



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 43447470
Conc: 24.22 ng/ml



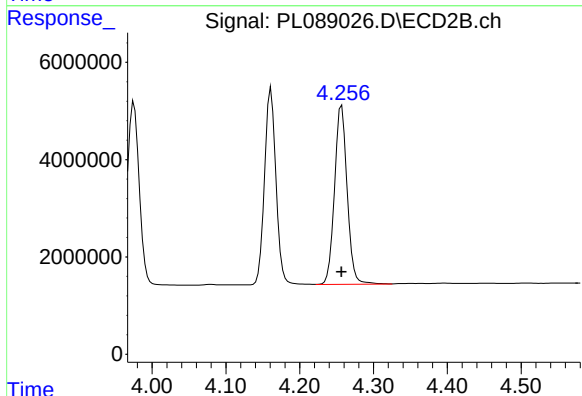
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 64655702
Conc: 26.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

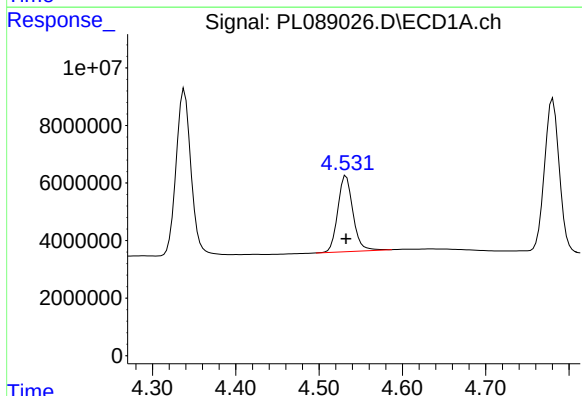
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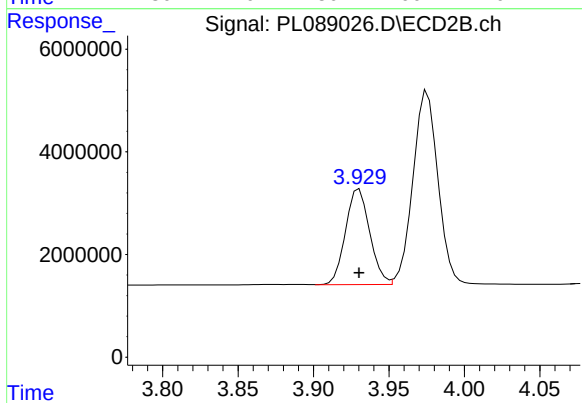
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 43739686
Conc: 23.71 ng/ml



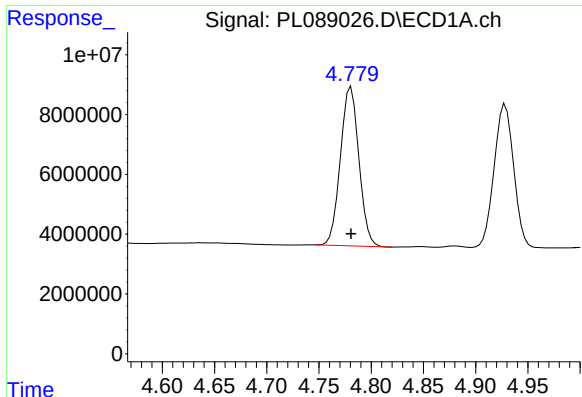
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 33277922
Conc: 26.77 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 20839697
Conc: 25.53 ng/ml



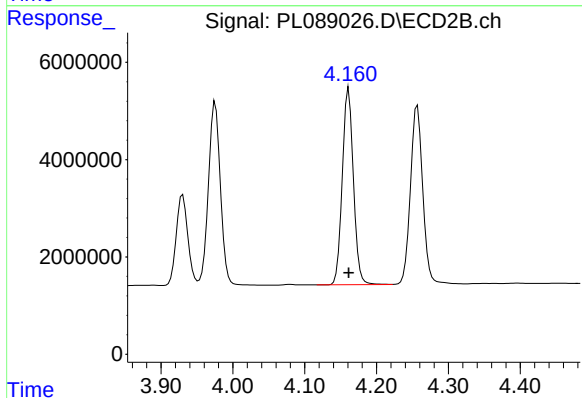
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 65416923
Conc: 25.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

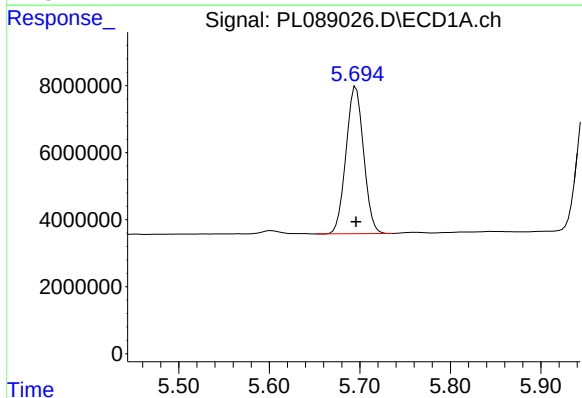
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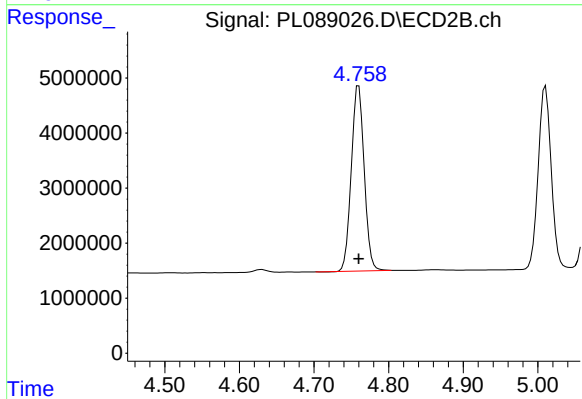
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 43349270
Conc: 23.28 ng/ml



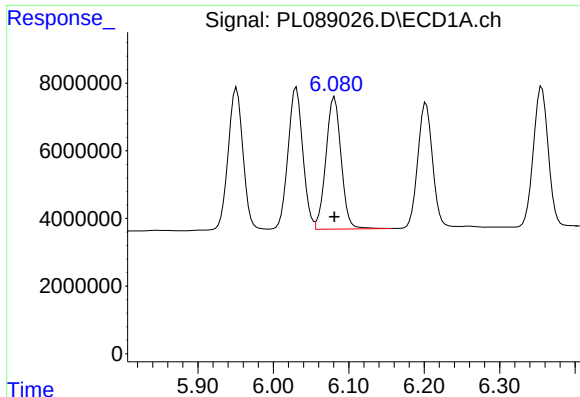
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 59367695
Conc: 26.92 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 40459772
Conc: 24.61 ng/ml



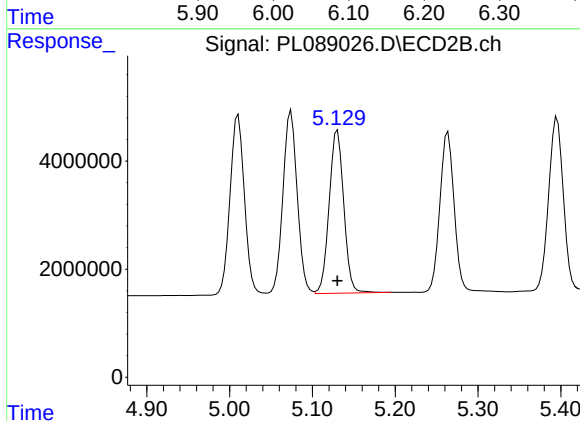
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 54885875
Conc: 26.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

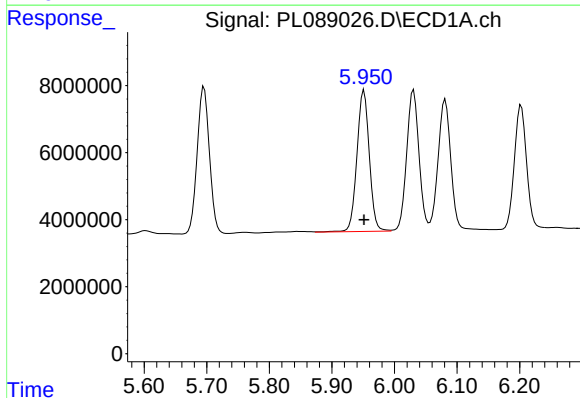
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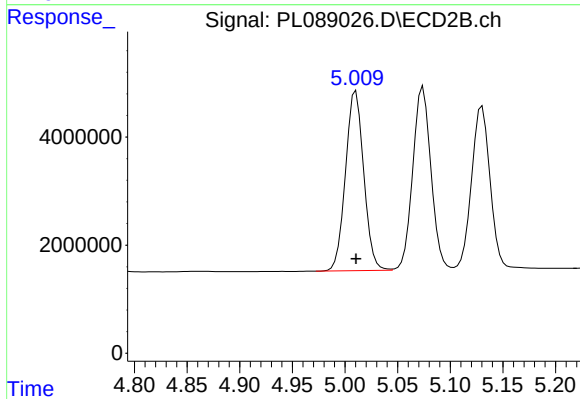
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 37018342
Conc: 24.80 ng/ml



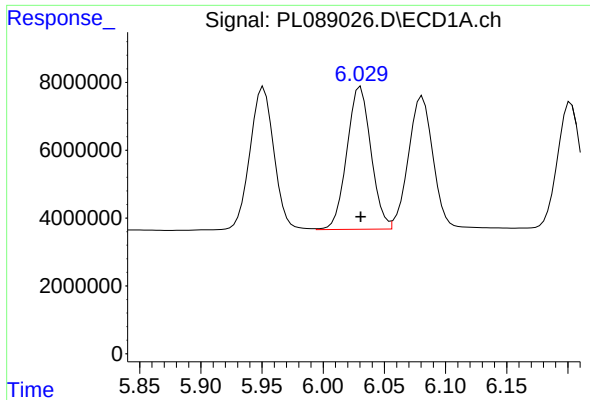
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 57968940
Conc: 26.68 ng/ml



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 40222690
Conc: 24.71 ng/ml



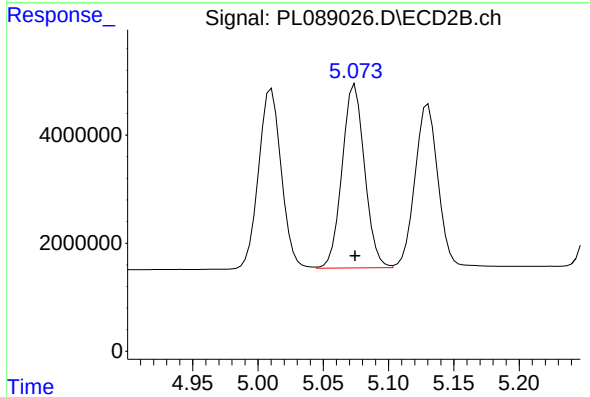
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 57584388
Conc: 26.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

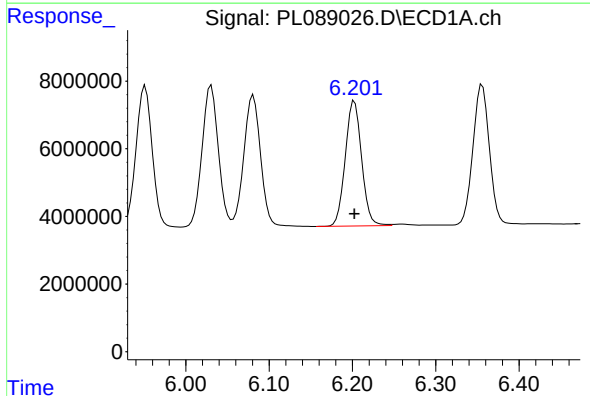
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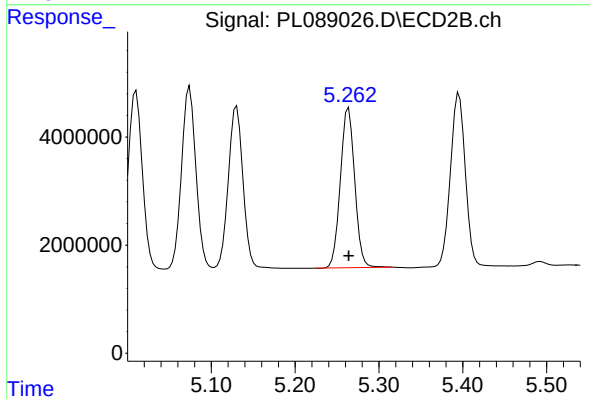
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 40709991
Conc: 24.83 ng/ml



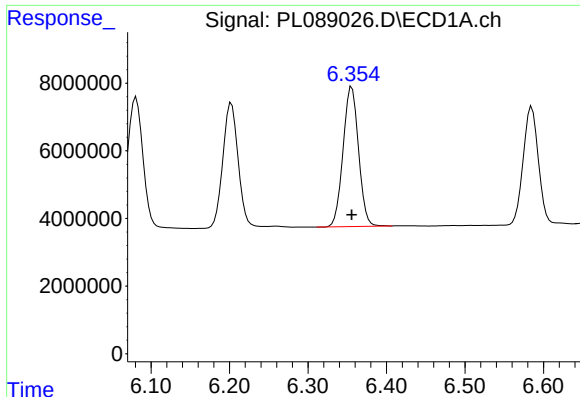
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 50360429
Conc: 26.29 ng/ml



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 35253493
Conc: 23.77 ng/ml



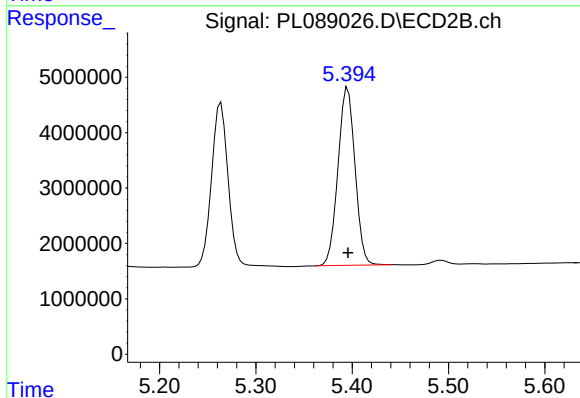
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 56605415
Conc: 26.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

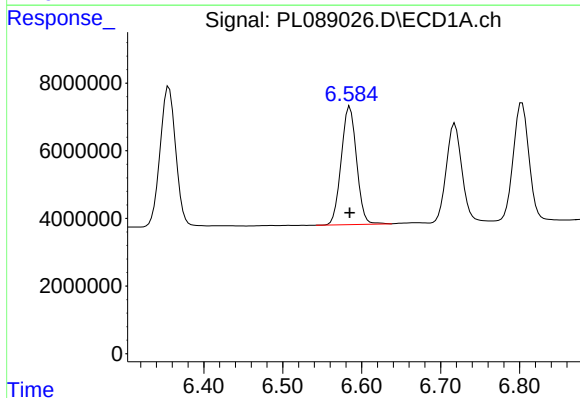
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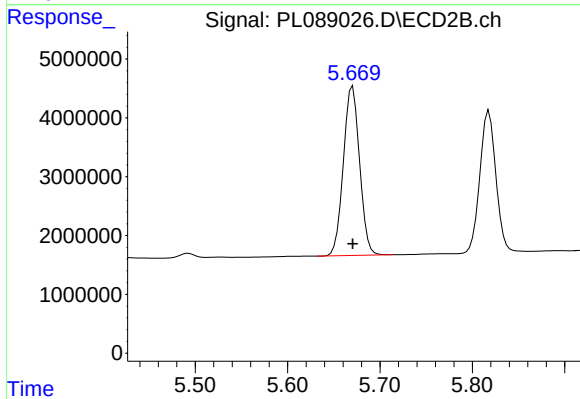
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 39474458
Conc: 24.13 ng/ml



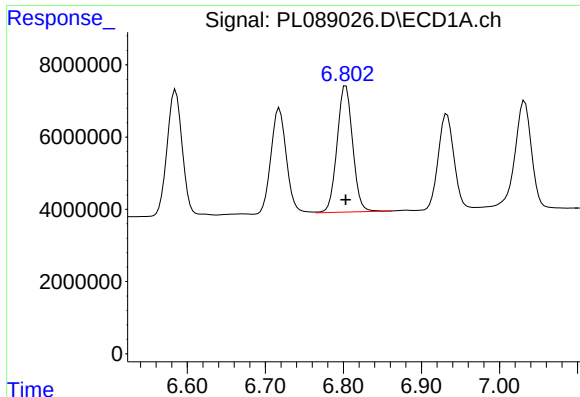
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 47072467
Conc: 26.32 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 35056011
Conc: 24.20 ng/ml



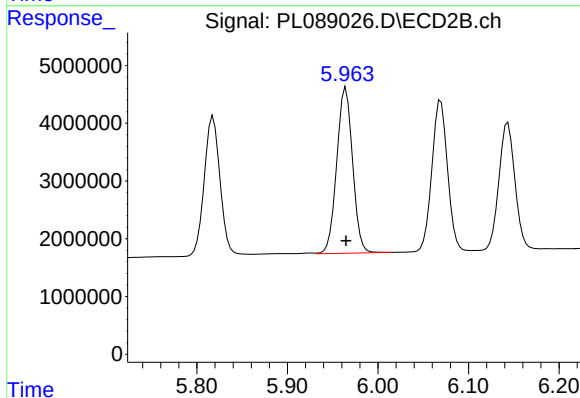
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 48587551
Conc: 26.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

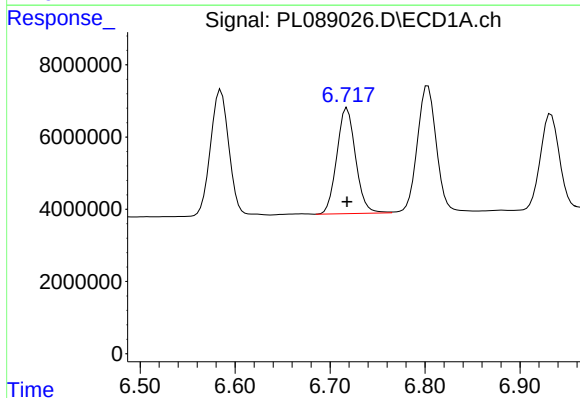
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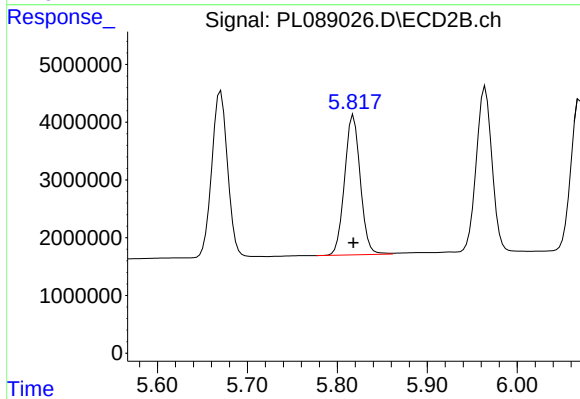
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 34896257
Conc: 24.72 ng/ml



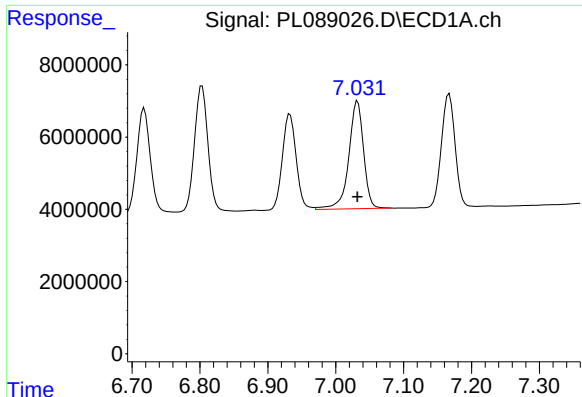
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 40262362
Conc: 26.24 ng/ml



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 29364413
Conc: 23.96 ng/ml



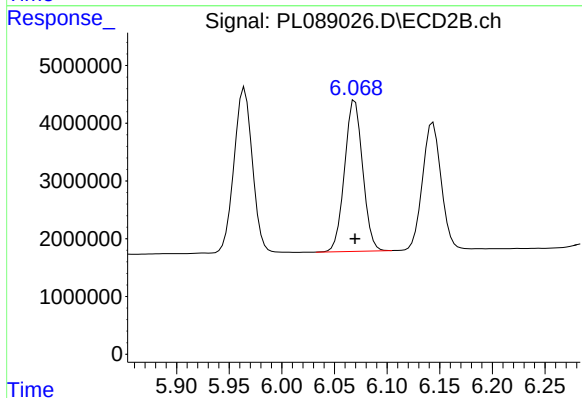
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 45182987
Conc: 26.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

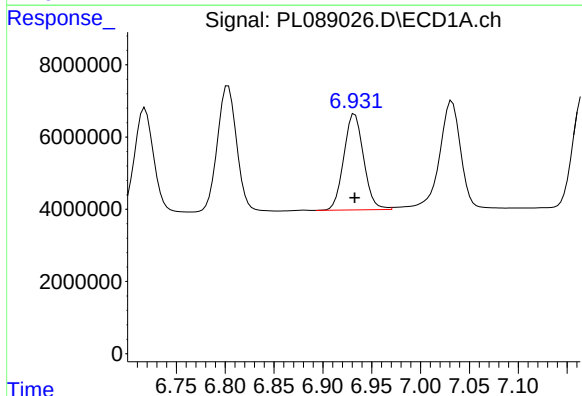
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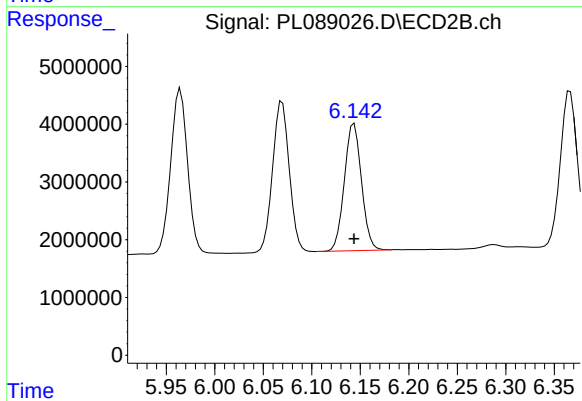
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 31404075
Conc: 23.66 ng/ml



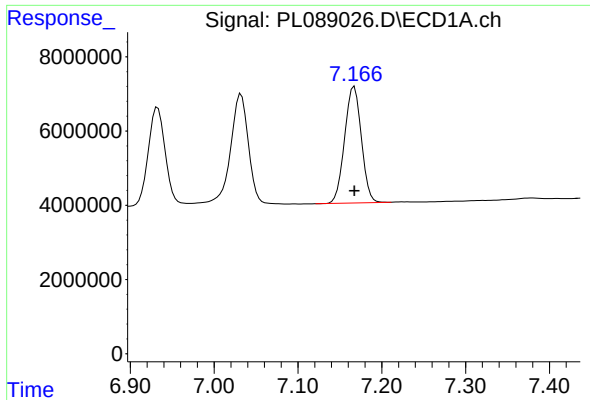
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 37514308
Conc: 26.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 27008136
Conc: 25.03 ng/ml



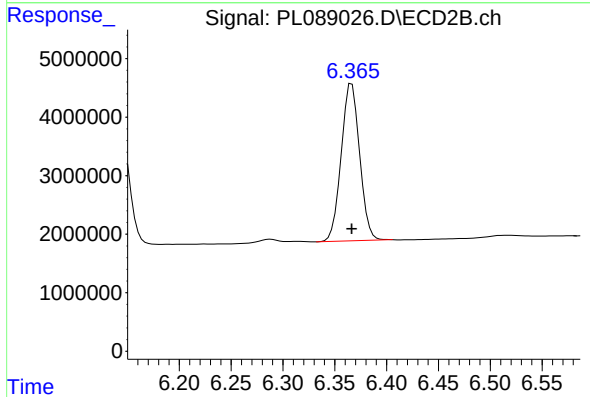
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 43710062
Conc: 26.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

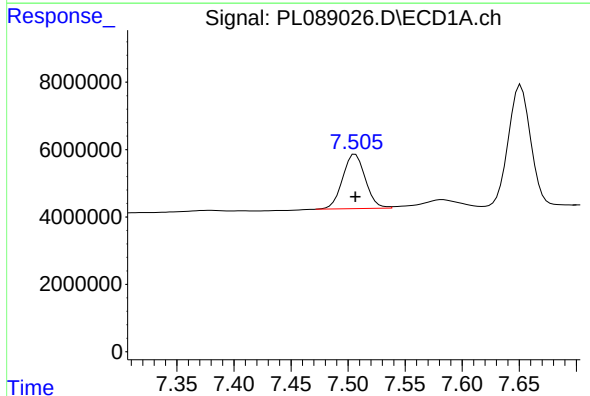
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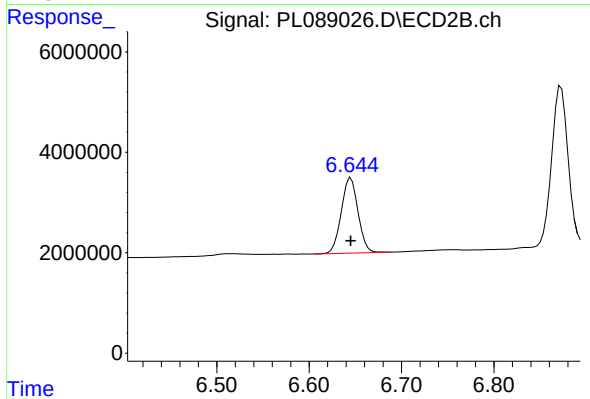
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 33232216
Conc: 24.76 ng/ml



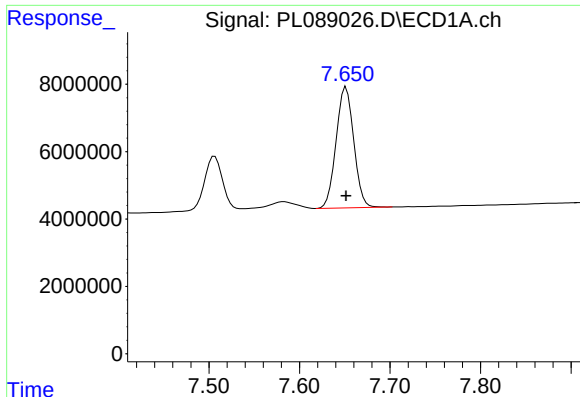
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 22351699
Conc: 26.83 ng/ml



#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 18826130
Conc: 25.48 ng/ml



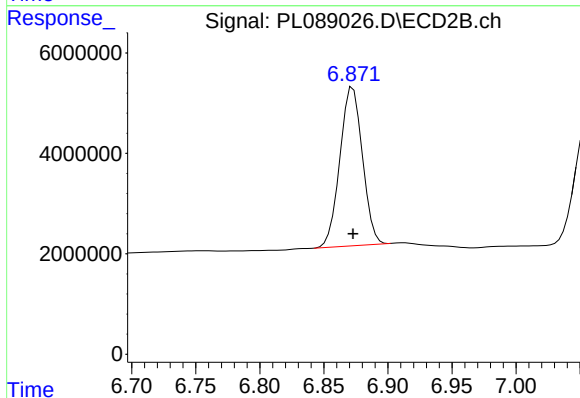
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 48742762
Conc: 26.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

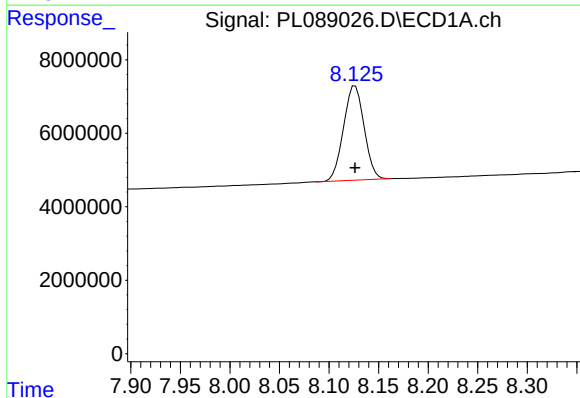
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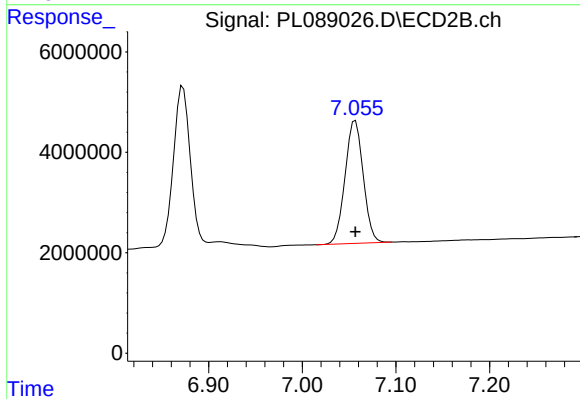
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 38647315
Conc: 23.98 ng/ml



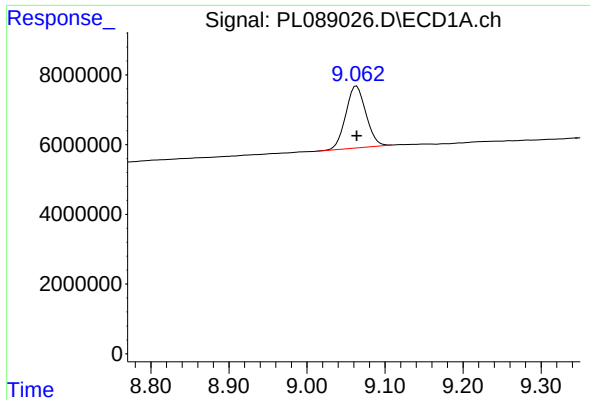
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 37171300
Conc: 26.07 ng/ml



#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 32982590
Conc: 25.39 ng/ml



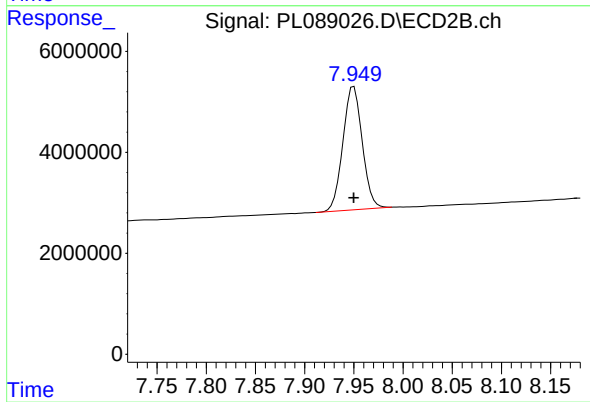
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 31837696
Conc: 25.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/16/2024
Supervised By :Ankita Jodhani 04/16/2024



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 33353147
Conc: 25.08 ng/ml