

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 20:44
 Operator : AR\AJ
 Sample : P1545-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 287MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/22/2024
 Supervised By :Ankita Jodhani 02/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:18:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.634	2.854	63559752	28682323	23.140	20.451
28) SA Decachlor...	9.299	8.082	37911927	22835868	19.685	17.935
Target Compounds						
2) A alpha-BHC	4.097	3.367	215.0E6	109.1E6	51.502m	53.079m
3) MA gamma-BHC...	4.437	3.705	212.7E6	102.1E6	52.518	50.998
4) MA Heptachlor	5.037	4.053	202.5E6	101.1E6	52.619	55.481
5) MB Aldrin	5.384	4.339	192.2E6	99238772	50.326	51.168
6) B beta-BHC	4.635	4.007	76094245	46525498	43.691	52.271
7) B delta-BHC	4.886	4.242	184.4E6	91026599	48.477	45.632
8) B Heptachlo...	5.816	4.849	170.8E6	85834545	48.760	49.479
9) A Endosulfan I	6.206	5.226	158.0E6	77839001	50.487	48.375
10) B gamma-Chl...	6.074	5.104	170.9E6	96732876	50.284	54.229
11) B alpha-Chl...	6.156	5.169	182.8E6	93346449	53.571	52.399
12) B 4,4'-DDE	6.330	5.362	137.2E6	83932203	45.253	52.807
13) MA Dieldrin	6.485	5.493	168.8E6	92066157	51.340	53.360m
14) MA Endrin	6.716	5.773	128.2E6	79656745	49.302m	53.277
15) B Endosulfa...	6.936	6.071	142.5E6	73251490	49.750m	48.084
16) A 4,4'-DDD	6.850	5.924	128.1E6	53114781	49.393m	38.877
17) MA 4,4'-DDT	7.170	6.179	138.8E6	72634479	52.781	53.203
18) B Endrin al...	7.069	6.253	113.5E6	55235238	54.887	50.574
19) B Endosulfa...	7.305	6.479	115.4E6	67896151	44.310	48.344
20) A Methoxychlor	7.649	6.762	51387548	39663926	38.821	50.607 #
21) B Endrin ke...	7.797	6.991	148.5E6	80650191	53.021	48.172
22) Mirex	8.279	7.178	113.4E6	63124782	48.932	48.183

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 20:44
Operator : AR\AJ
Sample : P1545-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

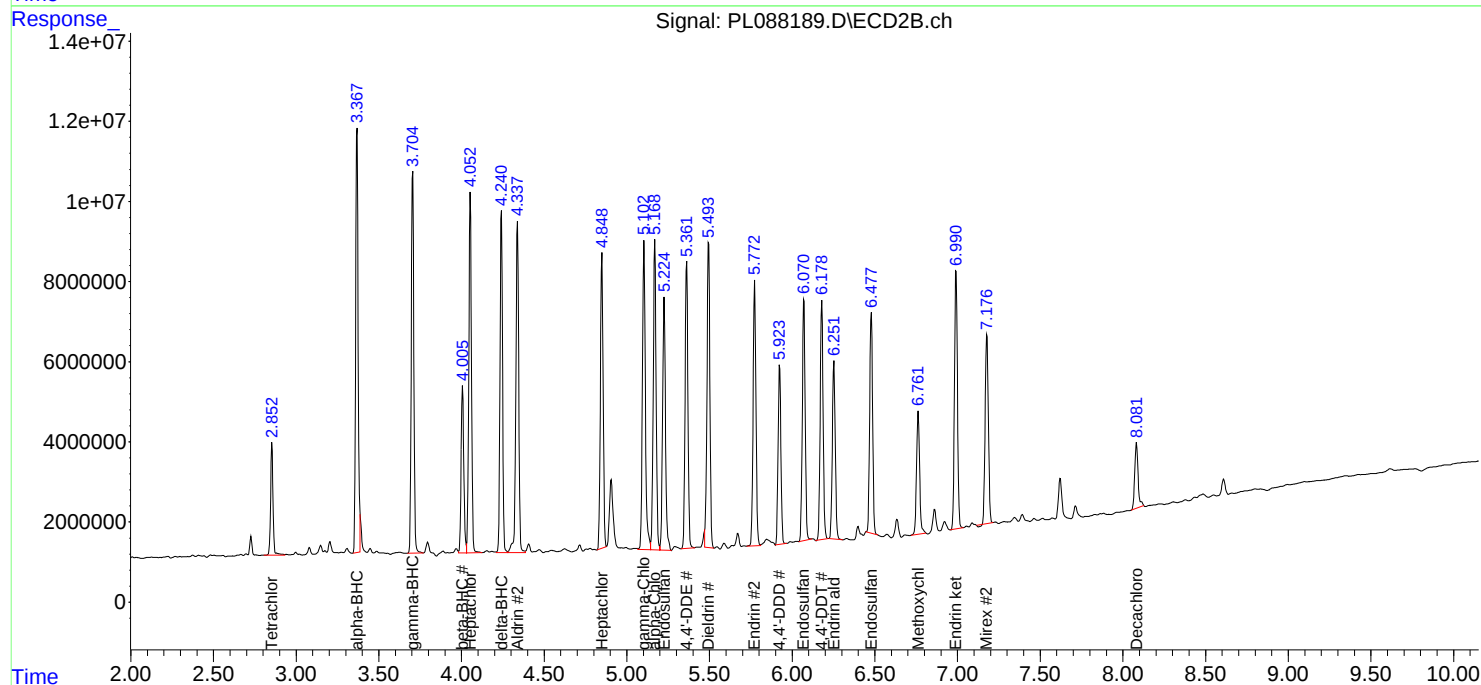
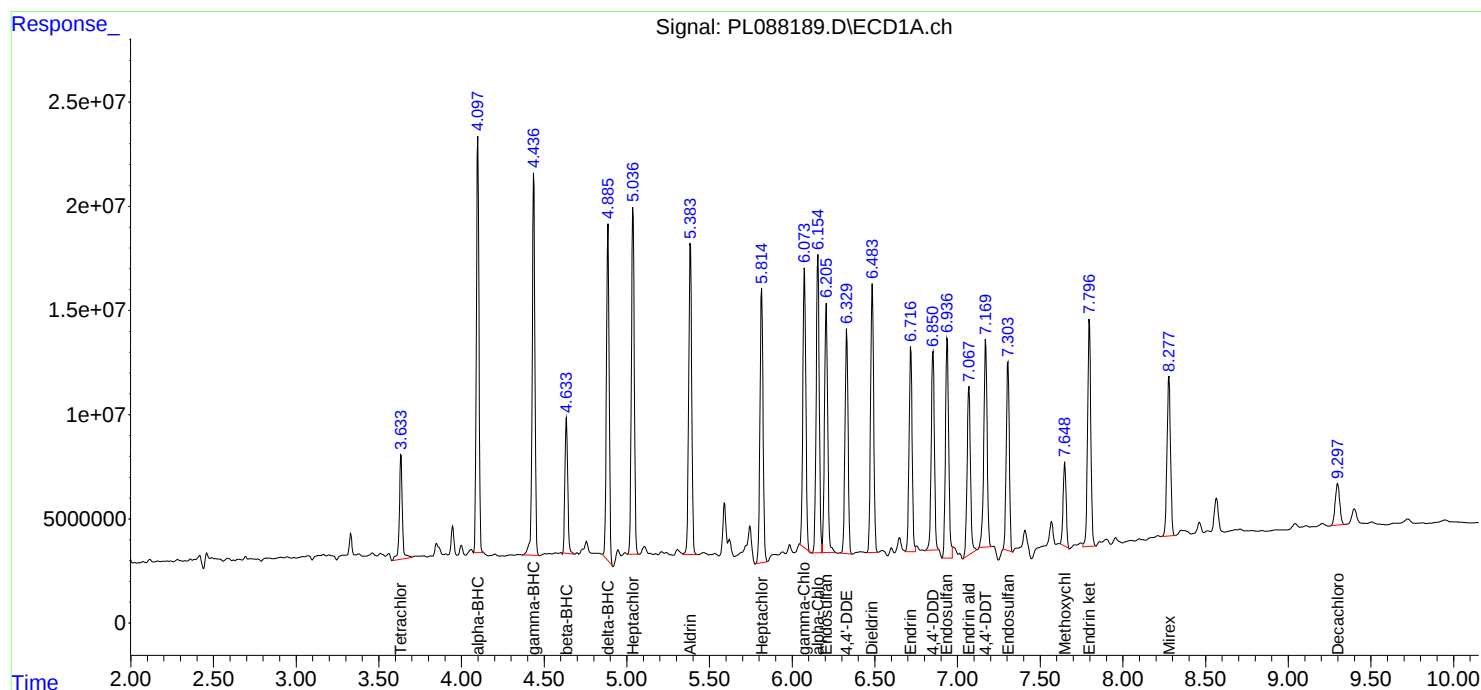
Instrument :
ECD_L
ClientSampleId :
287MS

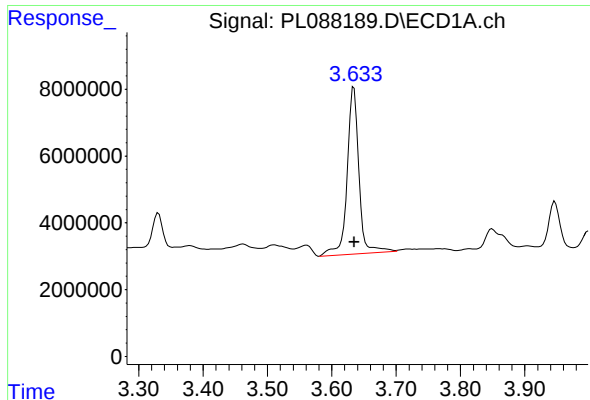
Manual Integrations
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Supervised By :Ankita Jodhani 02/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:18:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response via : Initial Calibration
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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





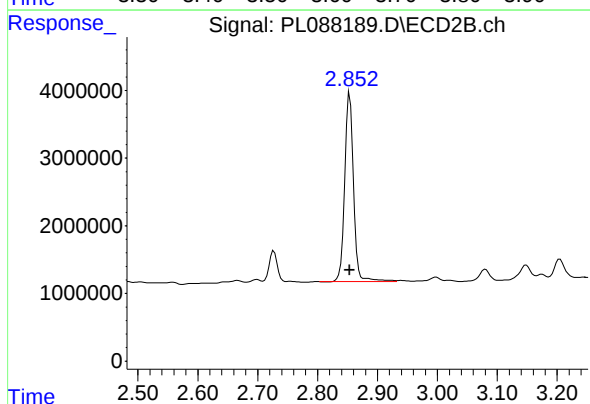
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 63559752
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
287MS

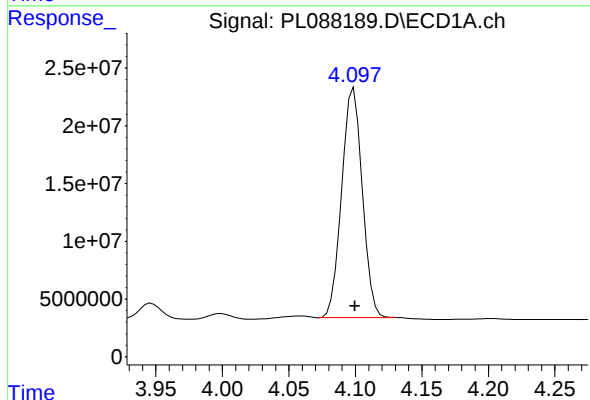
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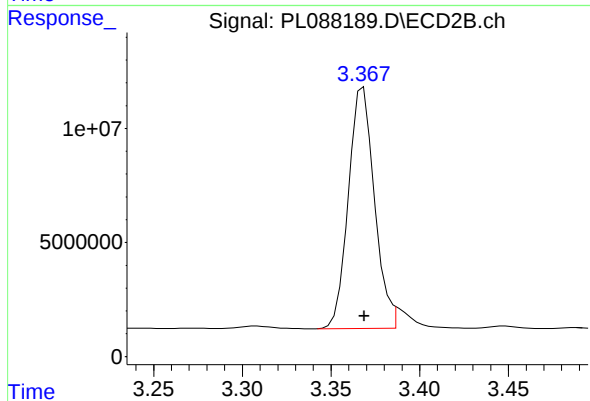
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 28682323
Conc: 20.45 ng/ml



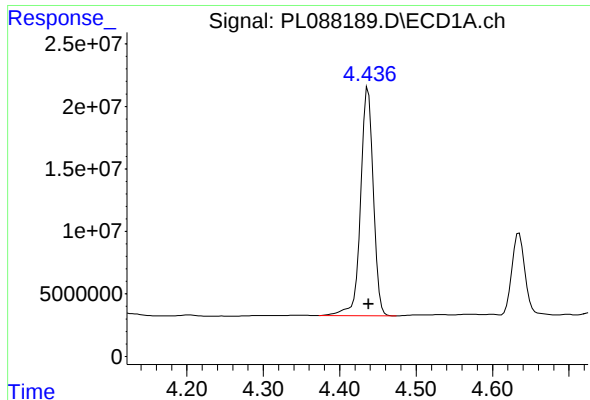
#2 alpha-BHC

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 214980930
Conc: 51.50 ng/ml m



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 109068355
Conc: 53.08 ng/ml m



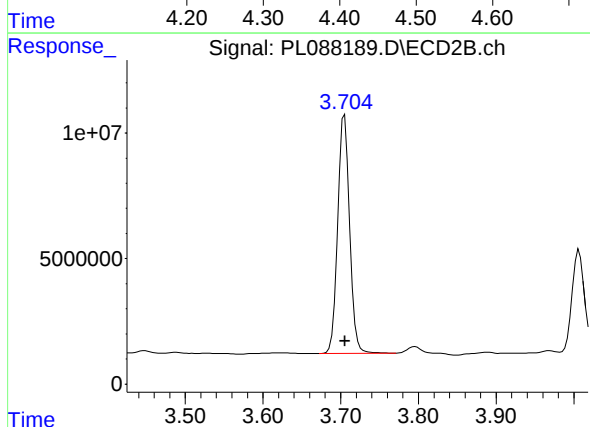
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 212675232
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
287MS

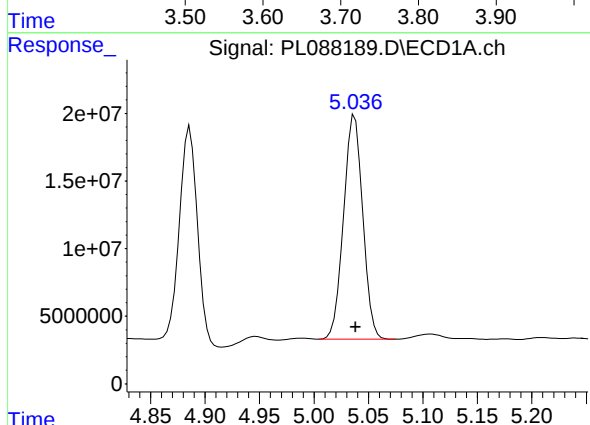
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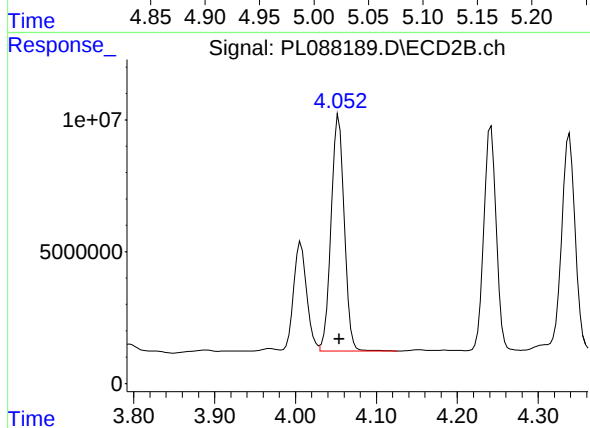
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 102125532
Conc: 51.00 ng/ml



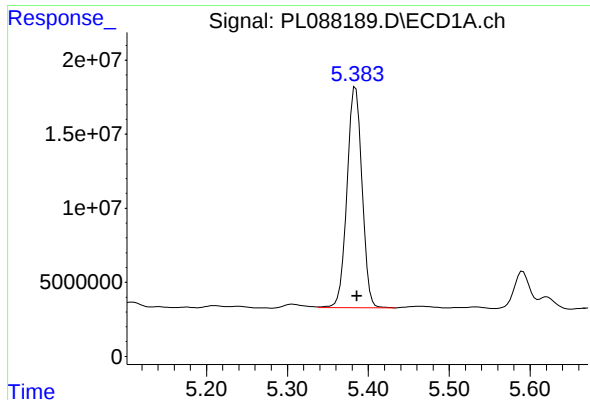
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 202494111
Conc: 52.62 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 101072656
Conc: 55.48 ng/ml



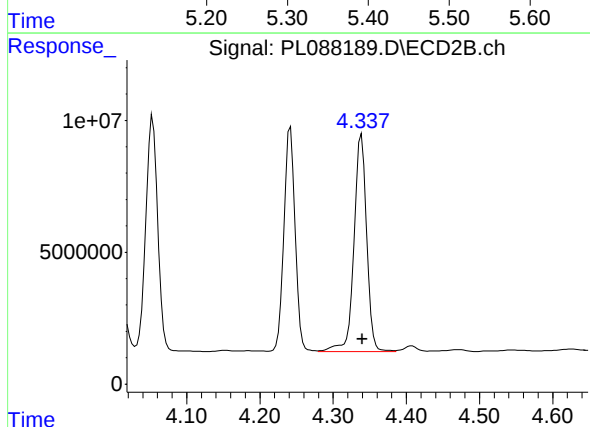
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 192163408
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
287MS

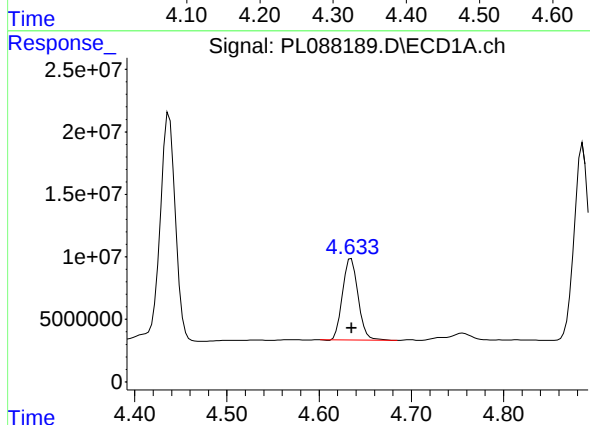
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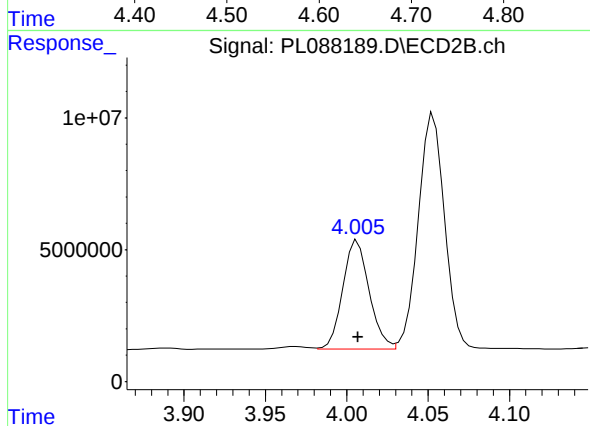
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 99238772
Conc: 51.17 ng/ml



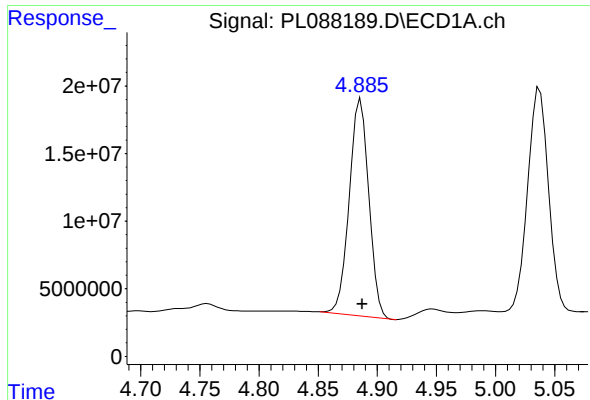
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 76094245
Conc: 43.69 ng/ml



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 46525498
Conc: 52.27 ng/ml



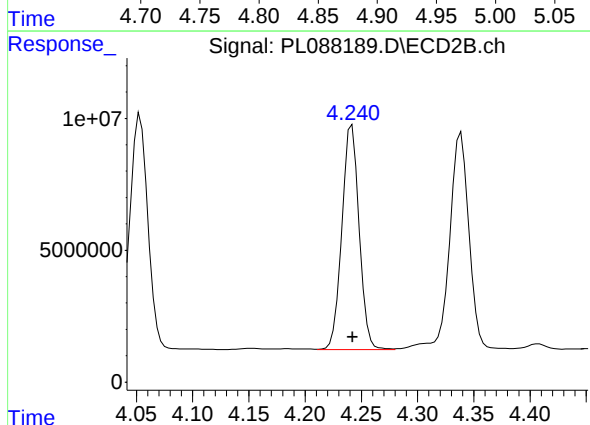
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 184443131
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
287MS

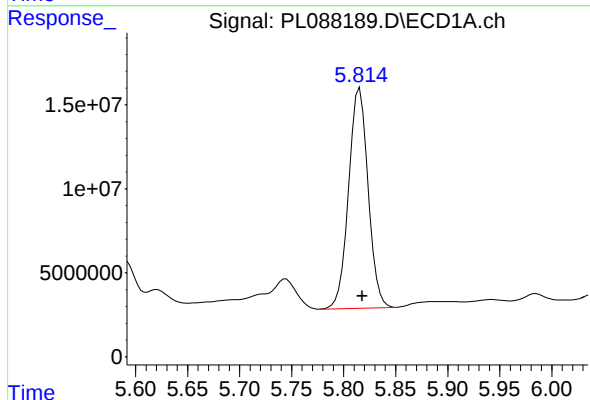
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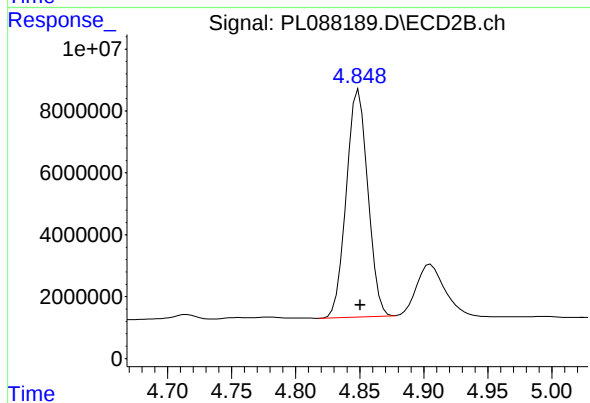
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 91026599
Conc: 45.63 ng/ml



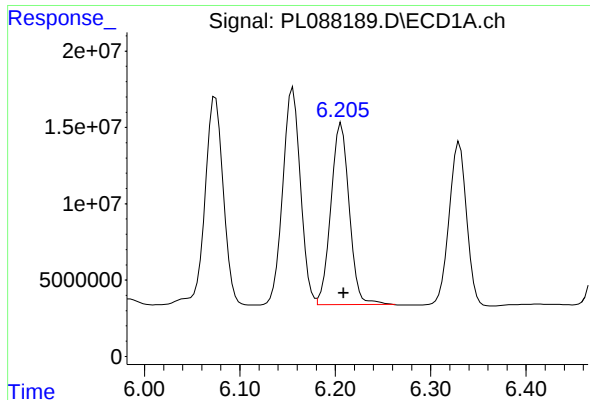
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 170838689
Conc: 48.76 ng/ml



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 85834545
Conc: 49.48 ng/ml



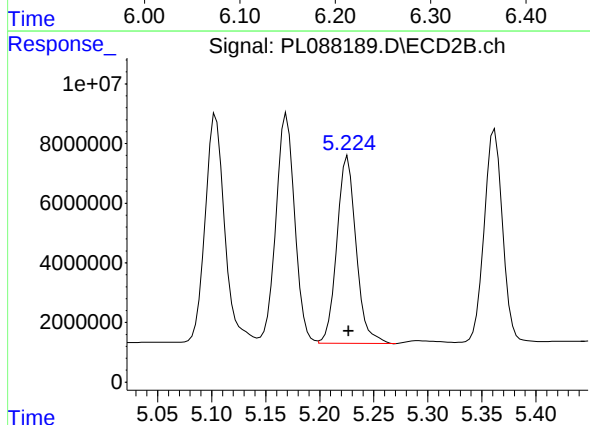
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 158018495
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
287MS

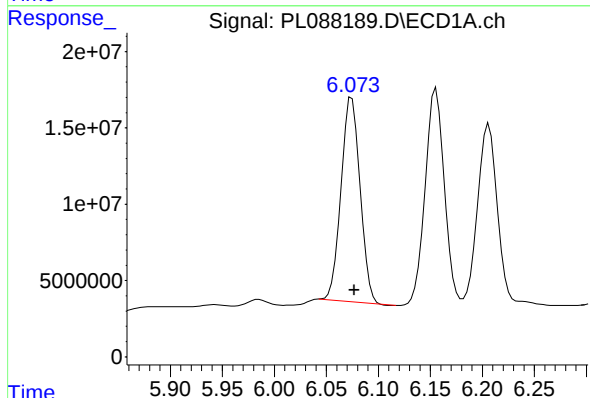
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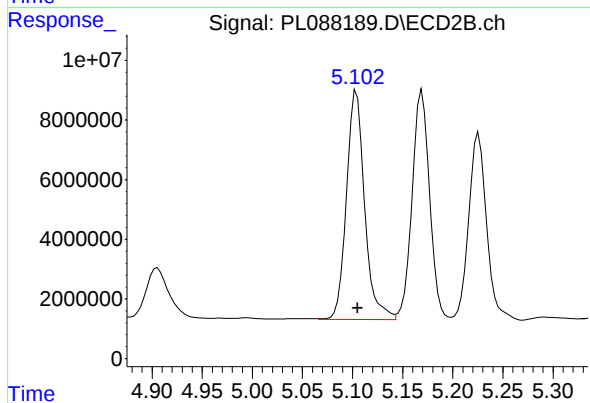
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 77839001
Conc: 48.38 ng/ml



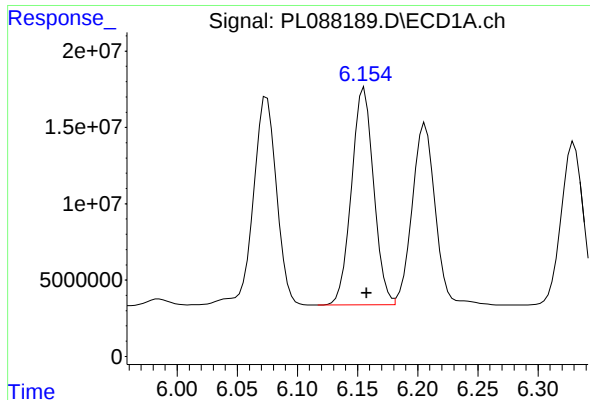
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 170879708
Conc: 50.28 ng/ml



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 96732876
Conc: 54.23 ng/ml



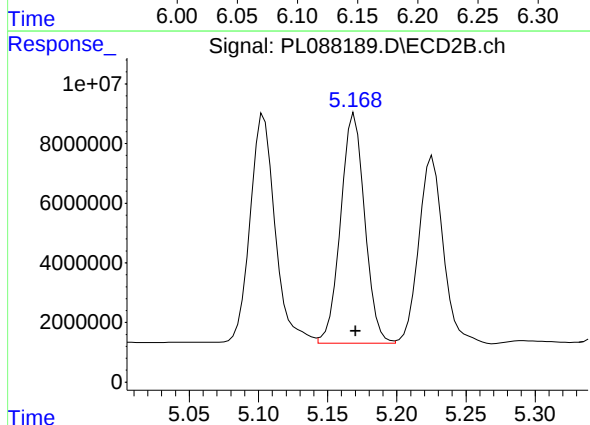
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 182823398
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
287MS

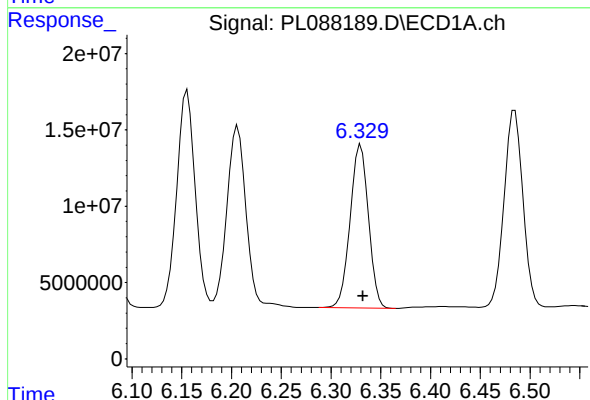
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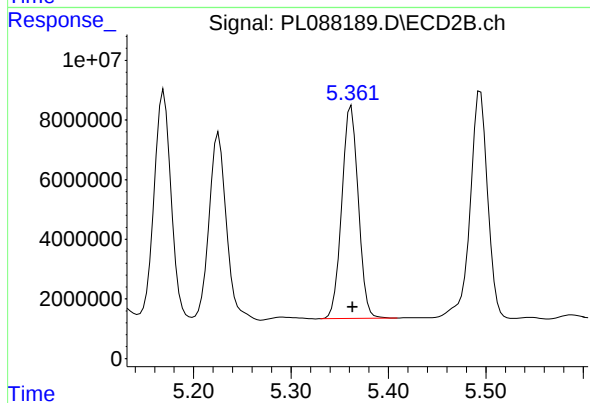
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 93346449
Conc: 52.40 ng/ml



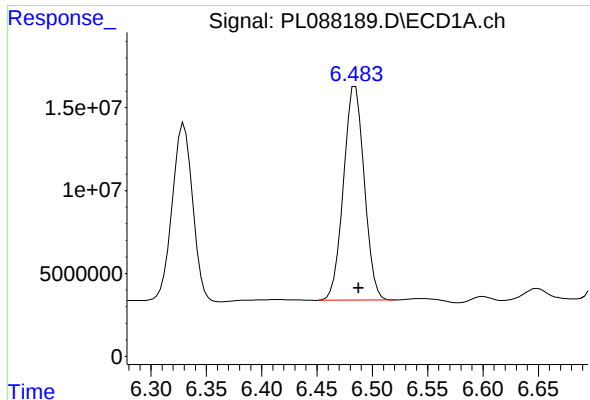
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 137244179
Conc: 45.25 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 83932203
Conc: 52.81 ng/ml



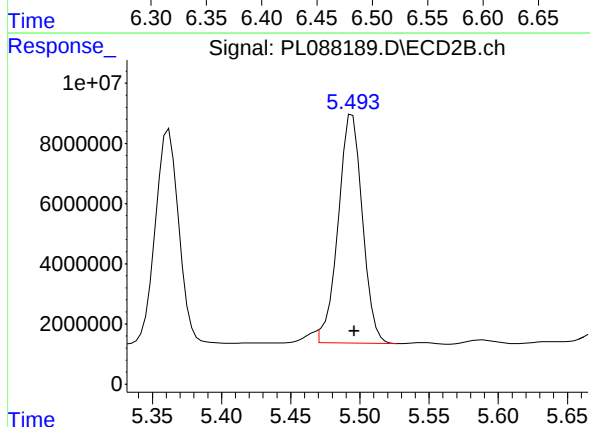
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 168813581
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
287MS

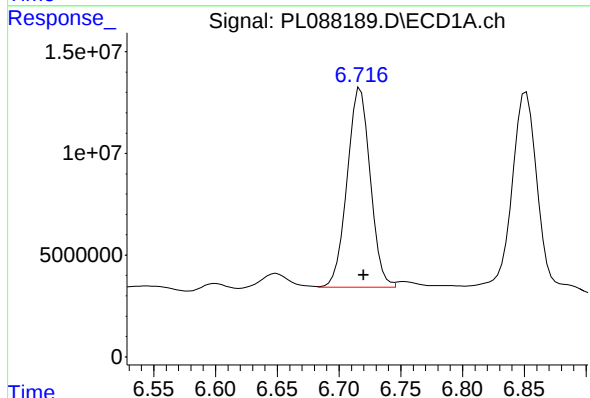
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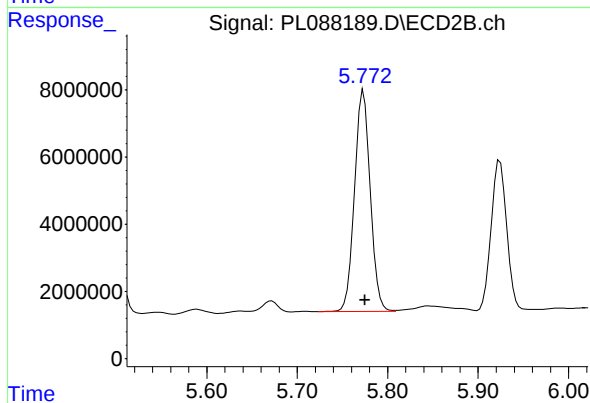
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 92066157
Conc: 53.36 ng/ml



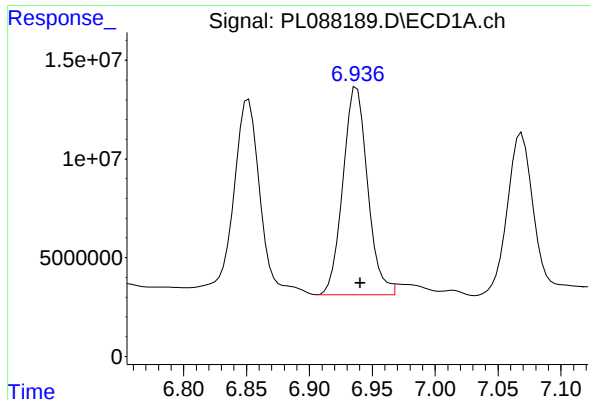
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 128215519
Conc: 49.30 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 79656745
Conc: 53.28 ng/ml



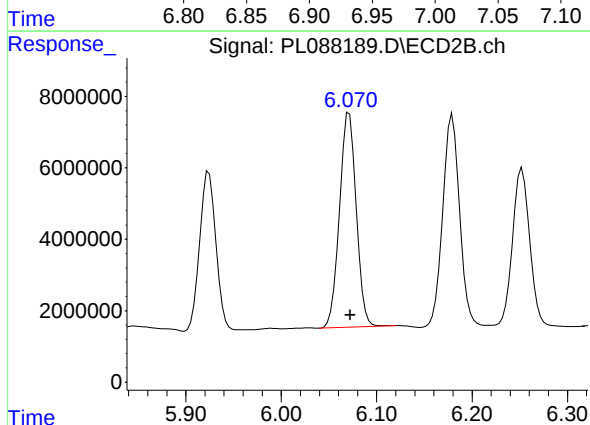
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 142478026
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
287MS

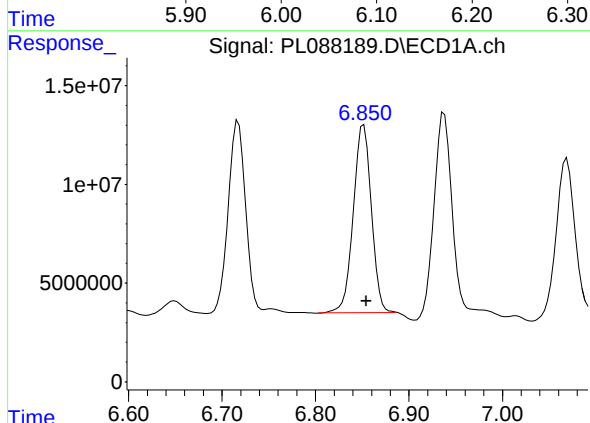
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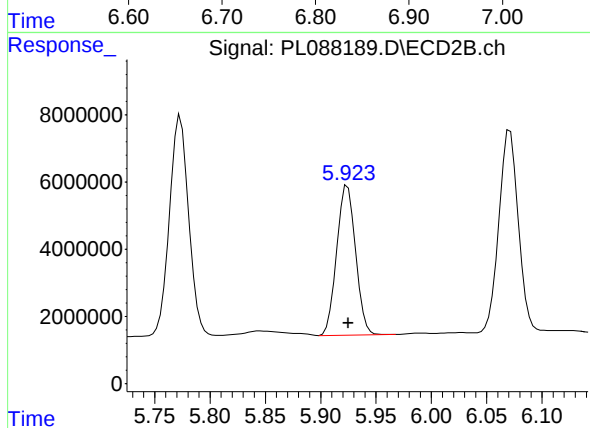
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 73251490
Conc: 48.08 ng/ml



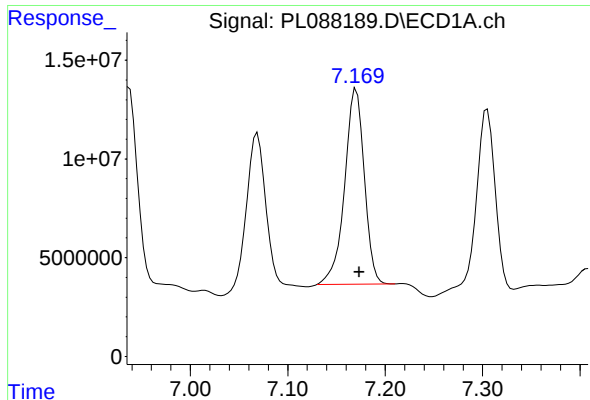
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 128111600
Conc: 49.39 ng/ml m



#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 53114781
Conc: 38.88 ng/ml



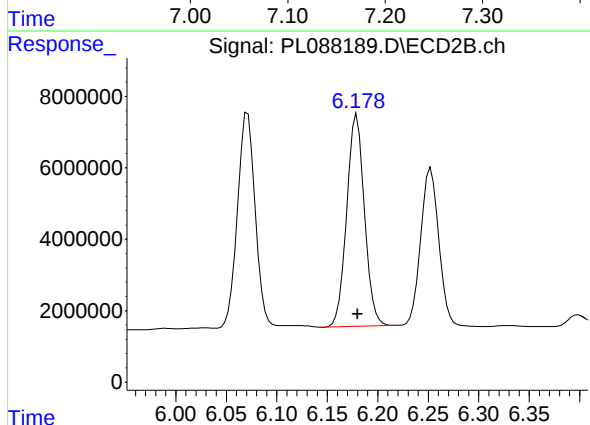
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 138771828
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
287MS

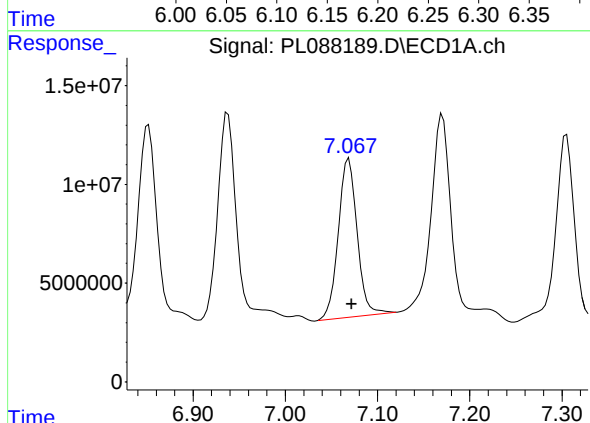
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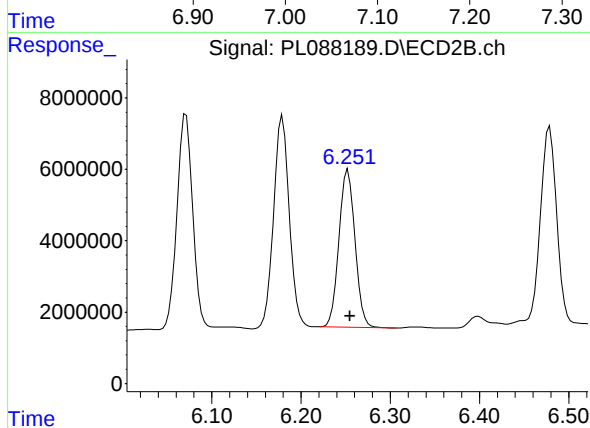
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 72634479
Conc: 53.20 ng/ml



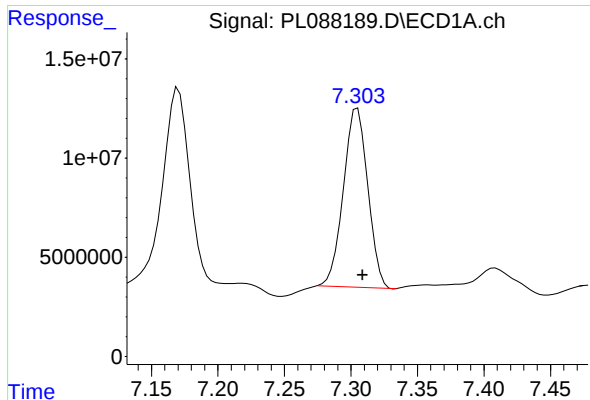
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 113488757
Conc: 54.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 55235238
Conc: 50.57 ng/ml



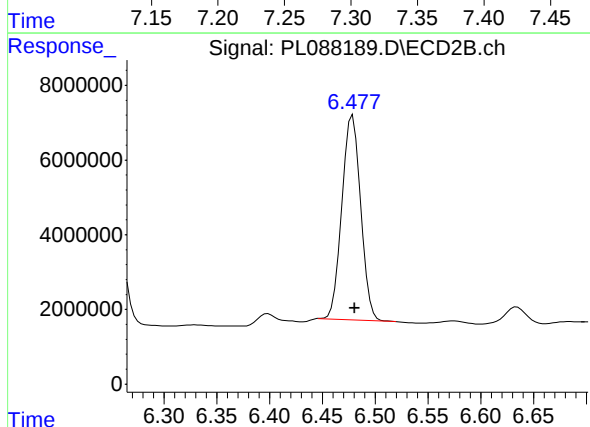
#19 Endosulfan Sulfate

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 115434612
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
287MS

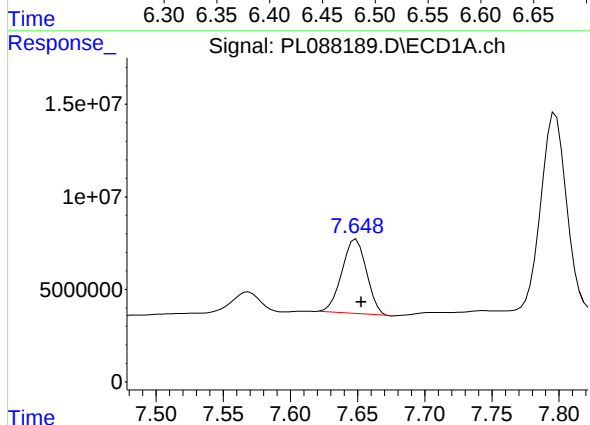
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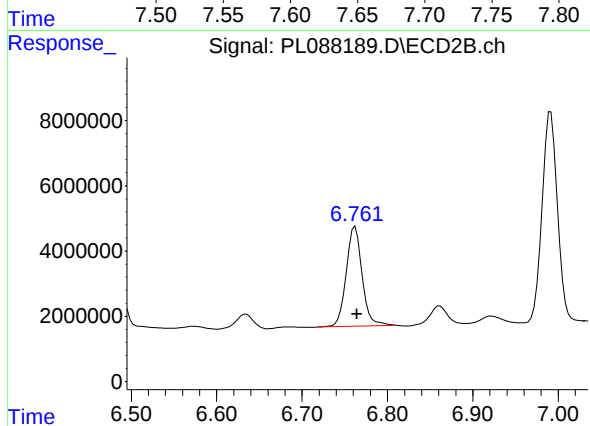
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 67896151
Conc: 48.34 ng/ml



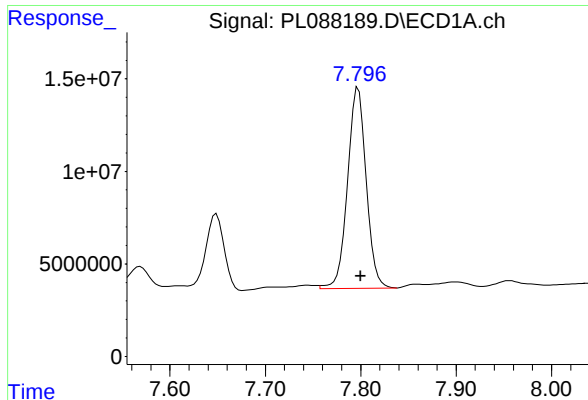
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 51387548
Conc: 38.82 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 39663926
Conc: 50.61 ng/ml



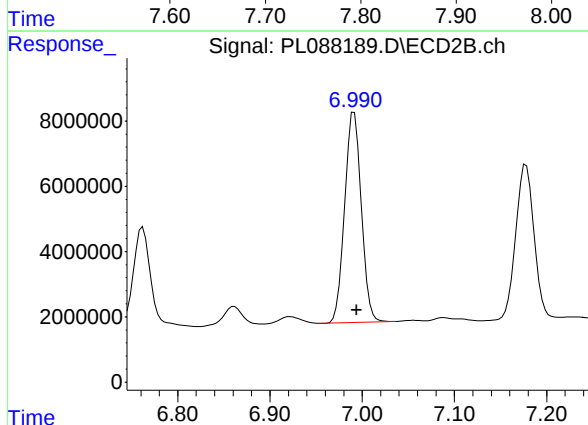
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 148521532
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
287MS

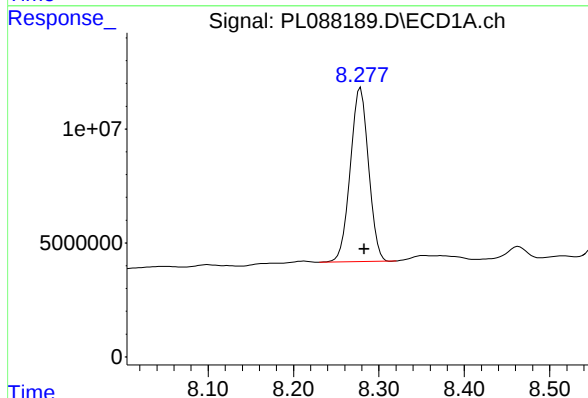
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2024
Supervised By :Ankita Jodhani 02/22/2024



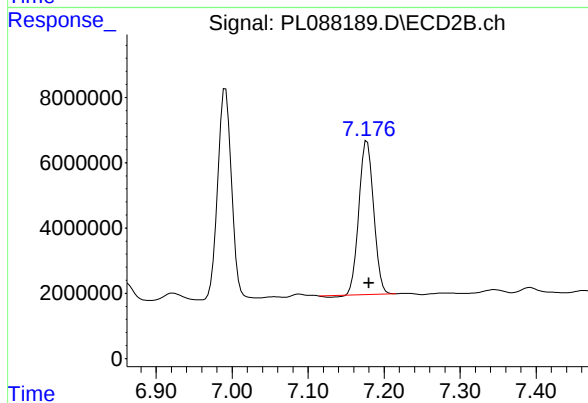
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 80650191
Conc: 48.17 ng/ml



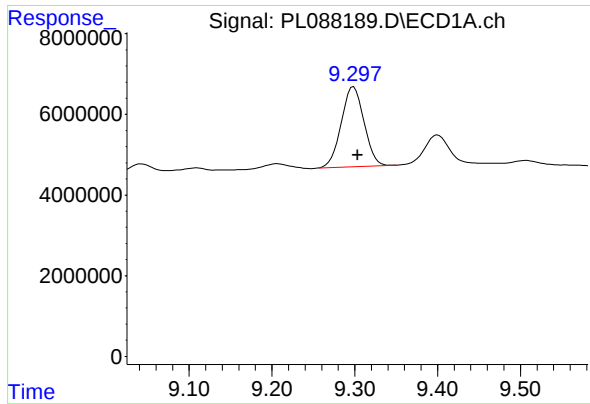
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 113385431
Conc: 48.93 ng/ml



#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 63124782
Conc: 48.18 ng/ml



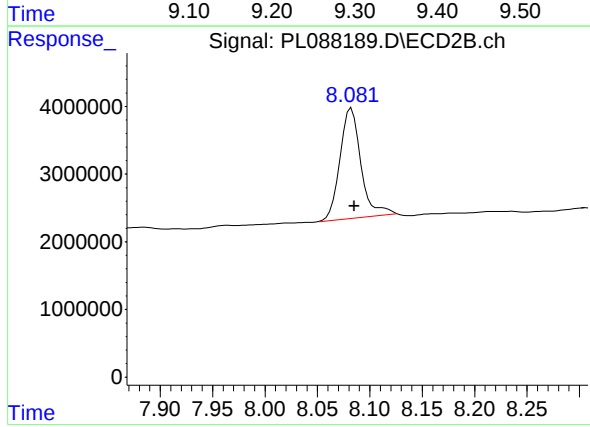
#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 37911927
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
287MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 22835868
Conc: 17.93 ng/ml