

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092525\
 Data File : PL097376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 15:25
 Operator : AR\AJ
 Sample : PB169806BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169806BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/26/2025
 Supervised By :Sohil Jodhani 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 07:31:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.525	2.820	78458694	127.3E6	17.331m	19.354
28)	SA Decachlor...	9.004	7.984	55550508	80231219	16.976m	14.097
Target Compounds							
2)	A alpha-BHC	3.973	3.325	309.6E6	462.7E6	44.310	46.462
3)	MA gamma-BHC...	4.299	3.657	283.6E6	422.5E6	42.884m	45.363
4)	MA Heptachlor	4.892	4.005	281.8E6	398.2E6	42.243	42.794
5)	MB Aldrin	5.232	4.288	284.0E6	386.1E6	44.834	44.488
6)	B beta-BHC	4.489	3.954	114.4E6	176.6E6	41.954	43.474
7)	B delta-BHC	4.733	4.187	271.2E6	409.3E6	44.688m	44.529
8)	B Heptachlo...	5.652	4.790	251.2E6	354.6E6	43.716	44.713
9)	A Endosulfan I	6.034	5.162	235.0E6	314.9E6	45.353	40.985
10)	B gamma-Chl...	5.906	5.042	255.4E6	384.3E6	45.168	44.007
11)	B alpha-Chl...	5.986	5.106	262.8E6	372.9E6	46.260	44.926
12)	B 4,4'-DDE	6.157	5.295	209.1E6	344.7E6	43.888	44.854
13)	MA Dieldrin	6.307	5.426	237.1E6	373.0E6	43.250	45.623
14)	MA Endrin	6.533	5.701	196.0E6	363.3E6	42.483	48.368
15)	B Endosulfa...	6.747	5.993	206.8E6	307.2E6	42.043	43.211
16)	A 4,4'-DDD	6.666	5.848	192.0E6	279.3E6	50.913	43.301
17)	MA 4,4'-DDT	6.980	6.100	173.4E6	267.5E6	41.017	38.652
18)	B Endrin al...	6.876	6.171	142.0E6	213.9E6	46.078	40.072
19)	B Endosulfa...	7.109	6.393	177.8E6	283.5E6	43.539	41.387m
20)	A Methoxychlor	7.454	6.673	80971997	143.2E6	38.828	37.981
21)	B Endrin ke...	7.589	6.899	194.1E6	303.3E6	45.739	40.273
22)	Mirex	8.067	7.089	146.6E6	238.0E6	41.304	39.804

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092525\
Data File : PL097376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 15:25
Operator : AR\AJ
Sample : PB169806BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

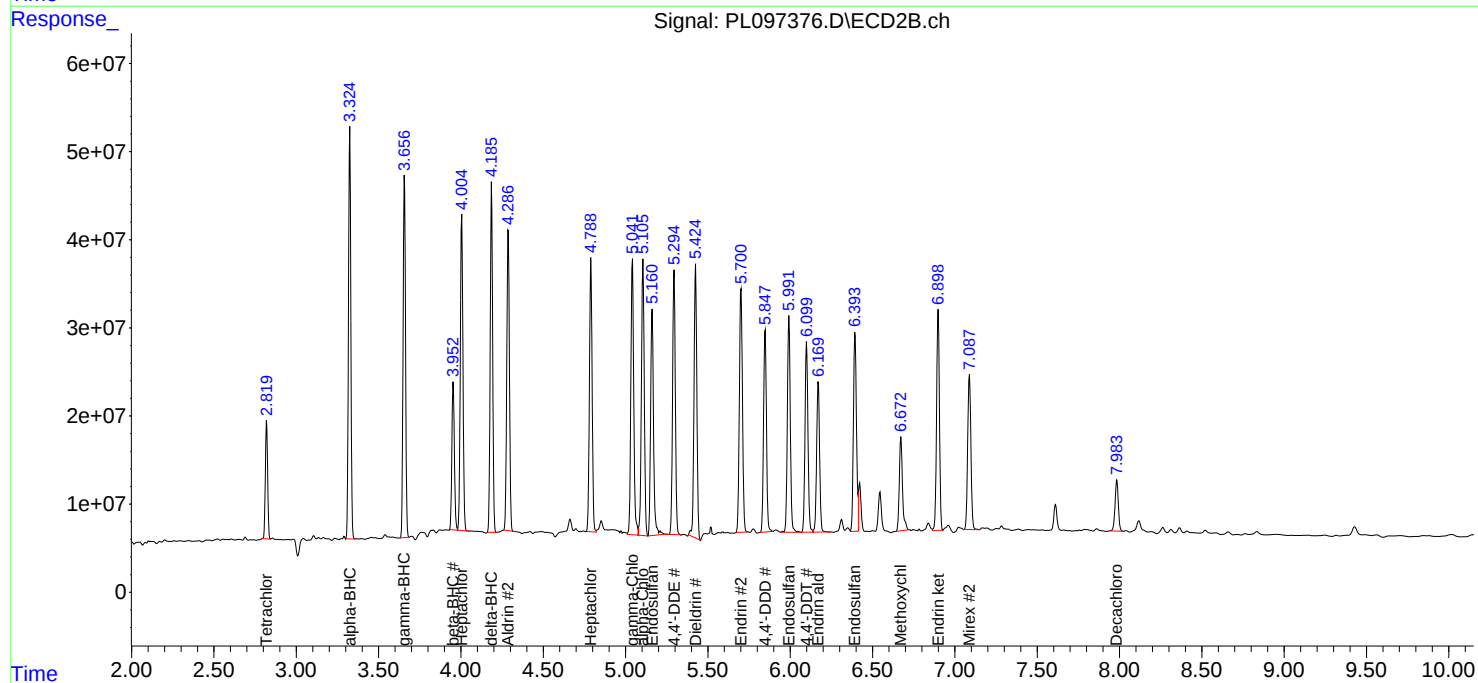
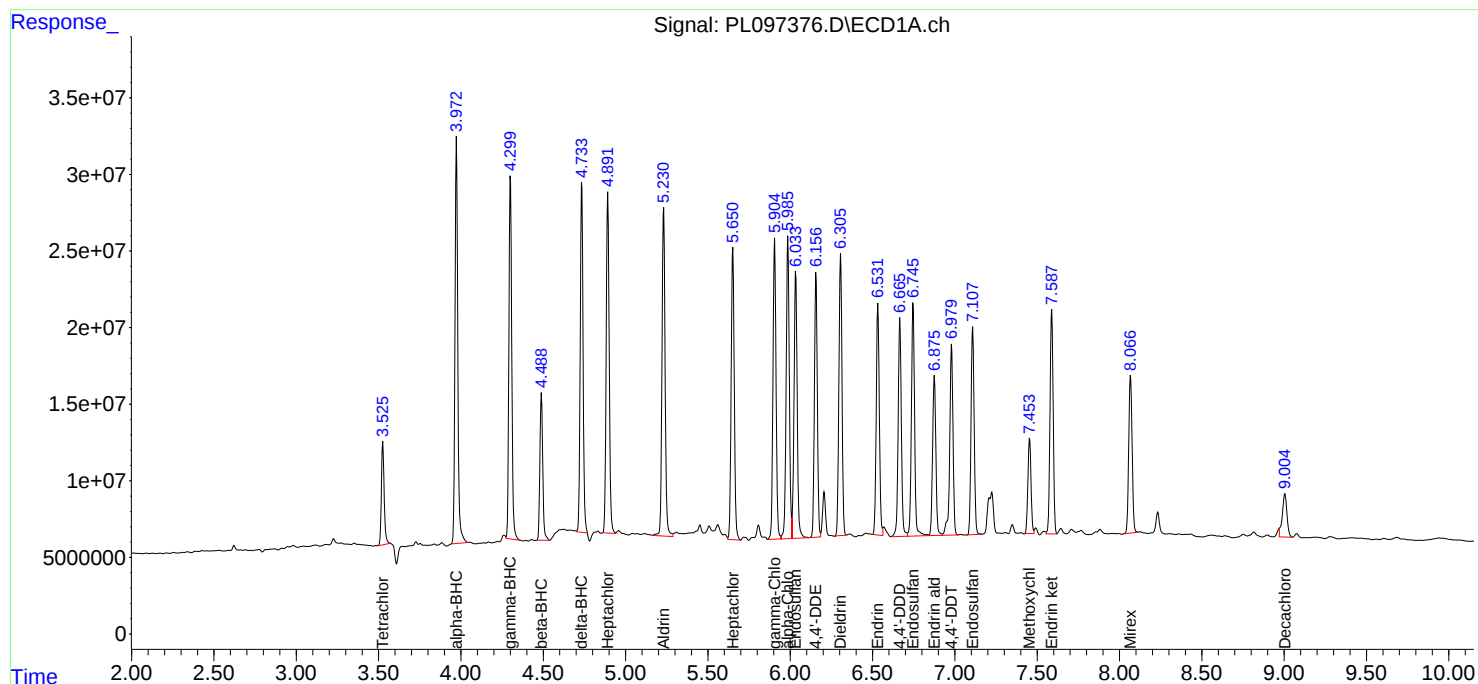
Instrument :
ECD_L
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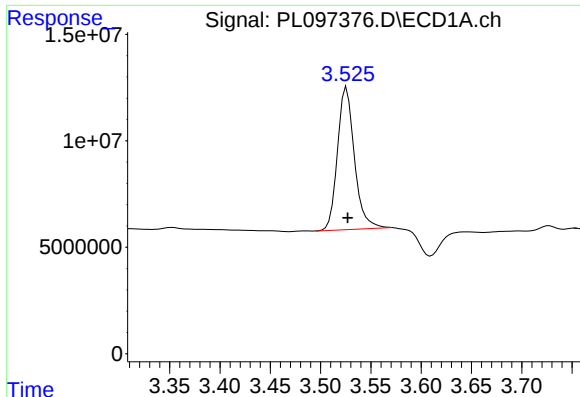
Manual Integrations
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Supervised By :Sohil Jodhani 09/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 07:31:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





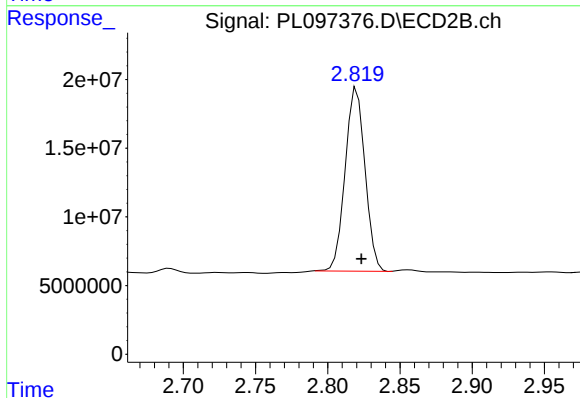
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 78458694
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169806BS

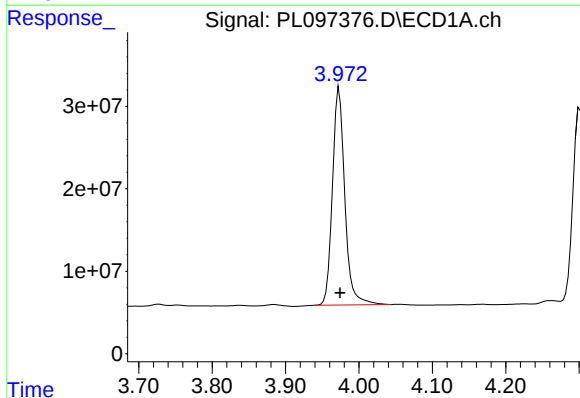
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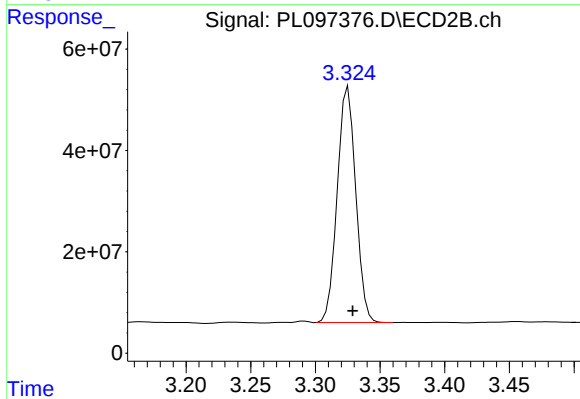
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.003 min
Response: 127265417
Conc: 19.35 ng/ml



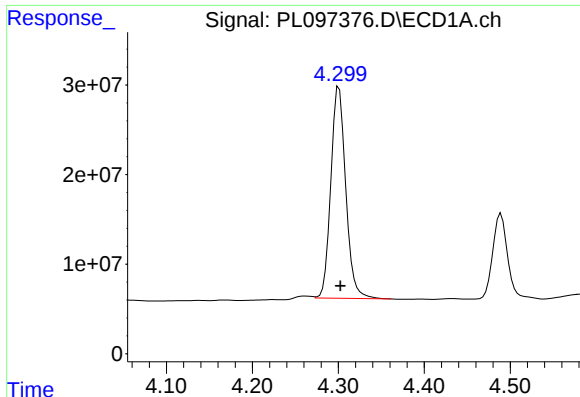
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 309614845
Conc: 44.31 ng/ml



#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: -0.003 min
Response: 462653390
Conc: 46.46 ng/ml



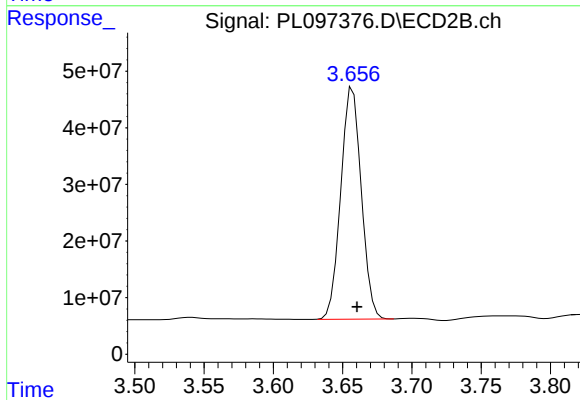
#3 gamma-BHC (Lindane)

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 283597140
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169806BS

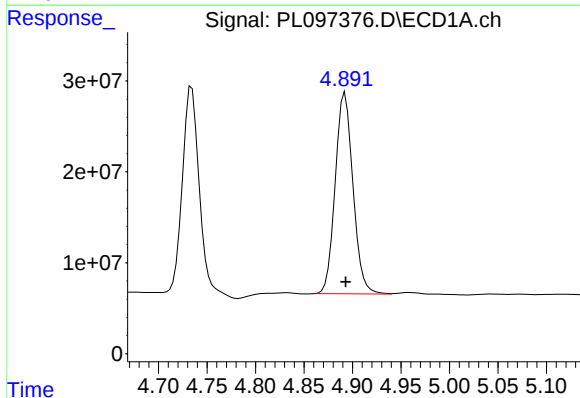
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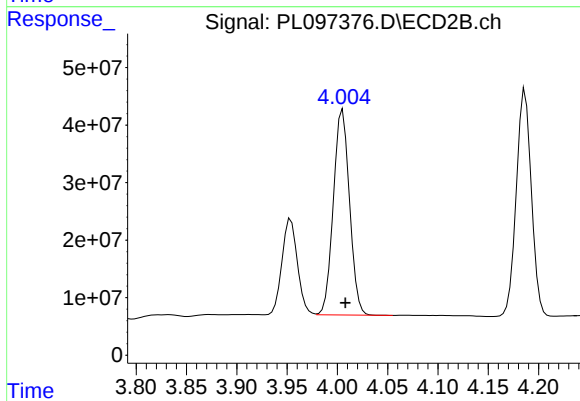
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 422543709
Conc: 45.36 ng/ml



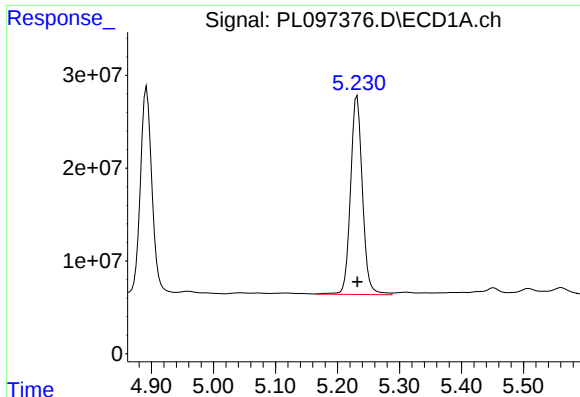
#4 Heptachlor

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 281767721
Conc: 42.24 ng/ml



#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 398202045
Conc: 42.79 ng/ml



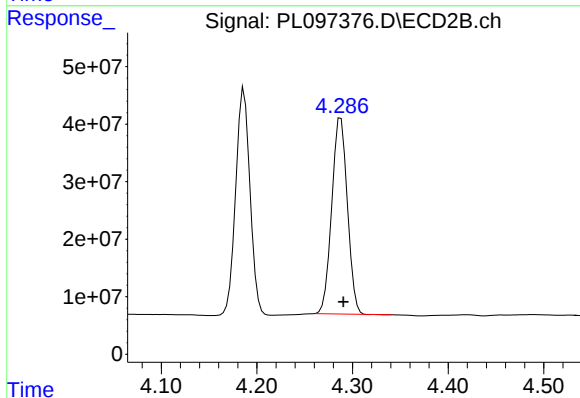
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 283969541
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169806BS

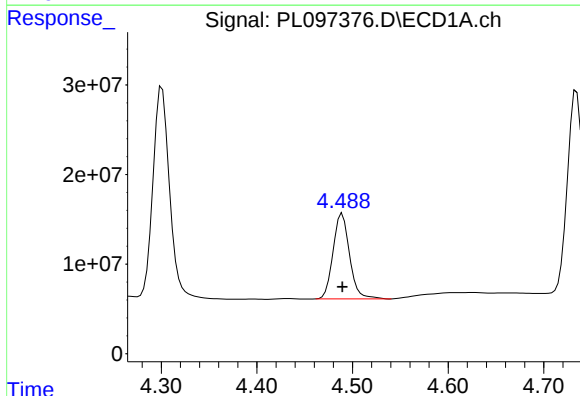
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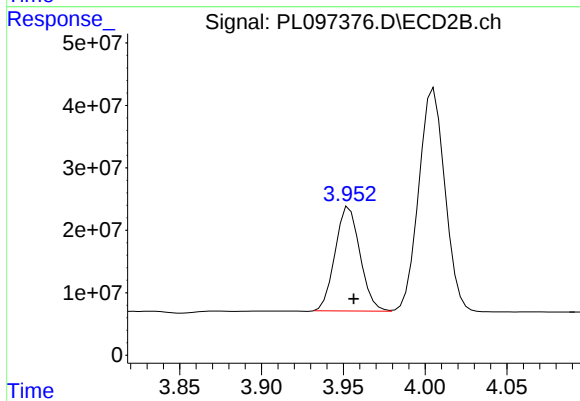
#5 Aldrin

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 386126803
Conc: 44.49 ng/ml



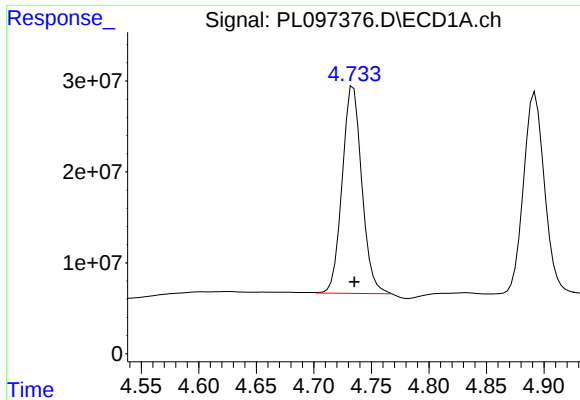
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 114375257
Conc: 41.95 ng/ml



#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 176591644
Conc: 43.47 ng/ml



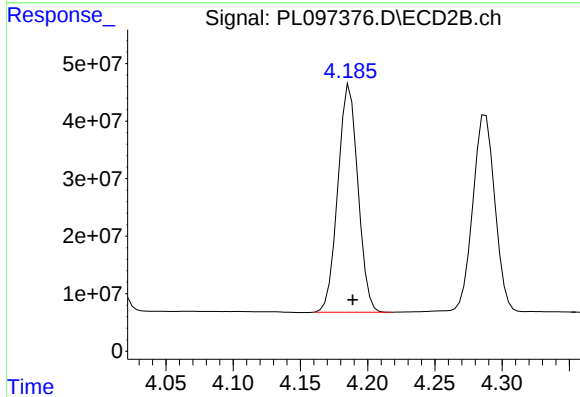
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 271180264
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169806BS

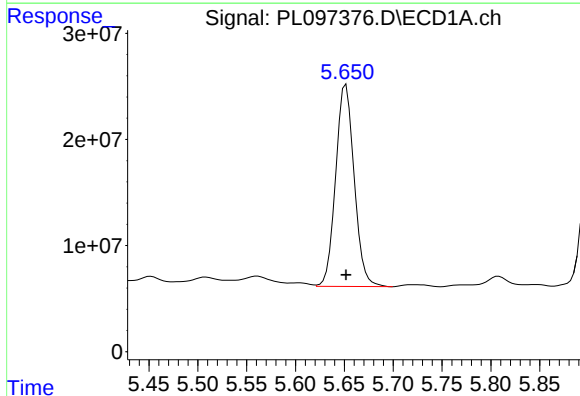
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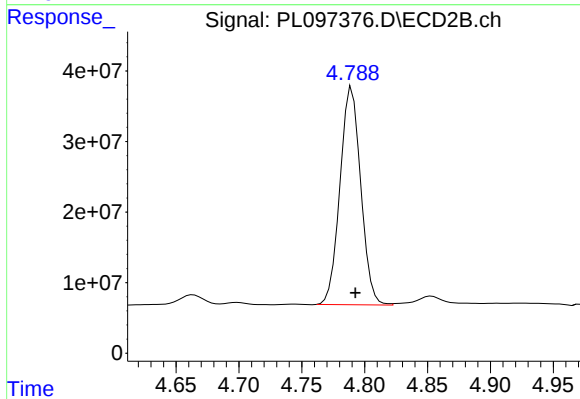
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 409321083
Conc: 44.53 ng/ml



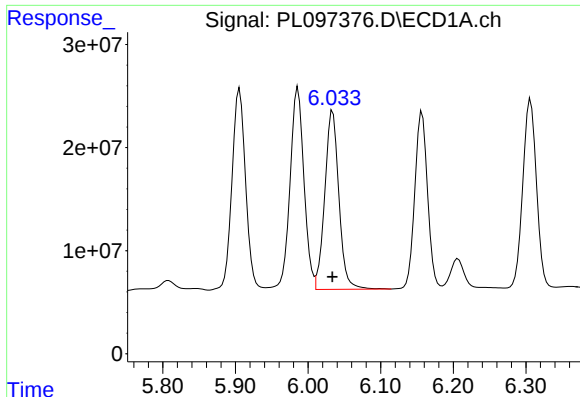
#8 Heptachlor epoxide

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 251232307
Conc: 43.72 ng/ml



#8 Heptachlor epoxide

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 354639183
Conc: 44.71 ng/ml



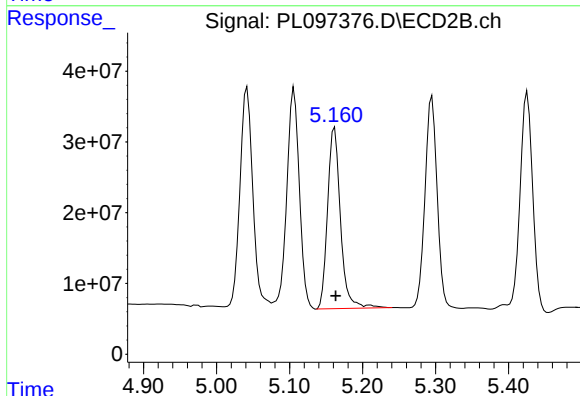
#9 Endosulfan I

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 234988982
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169806BS

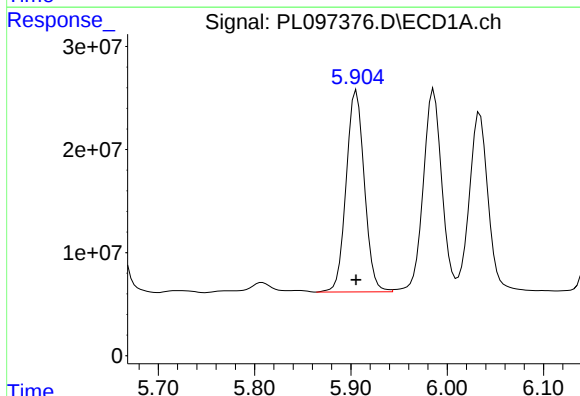
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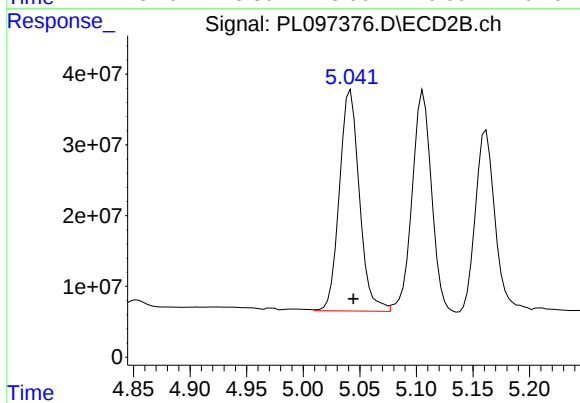
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 314913497
Conc: 40.98 ng/ml



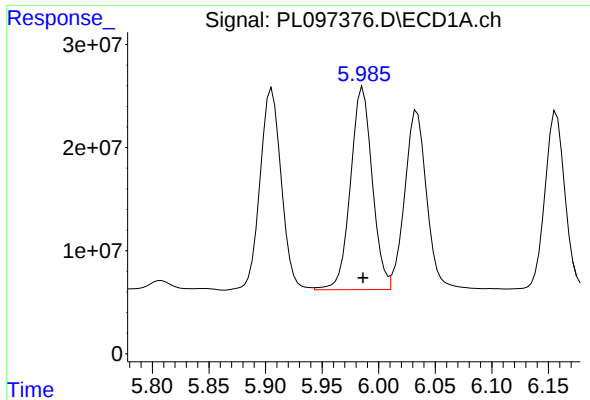
#10 gamma-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 255359736
Conc: 45.17 ng/ml



#10 gamma-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 384347234
Conc: 44.01 ng/ml



#11 alpha-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 262752415
Conc: 46.26 ng/ml

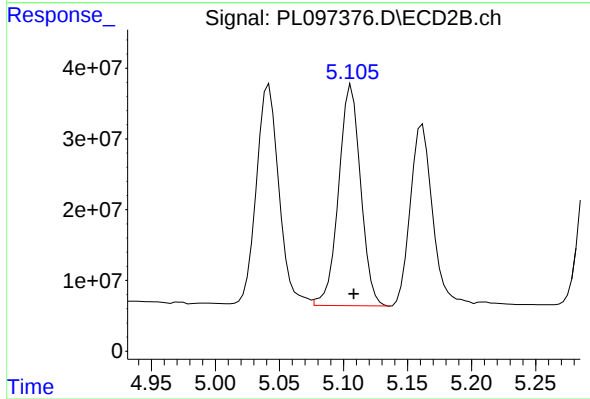
Instrument :

ECD_L

ClientSampleId :
PB169806BS

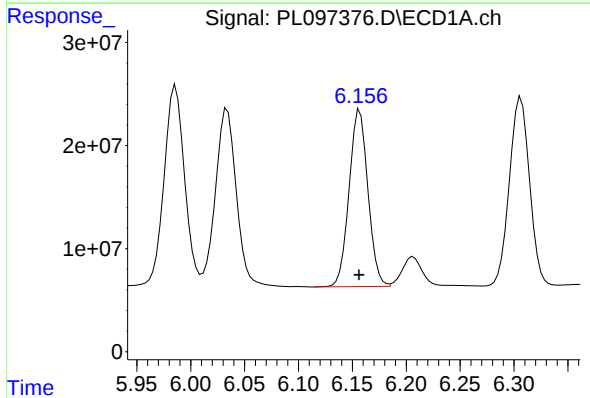
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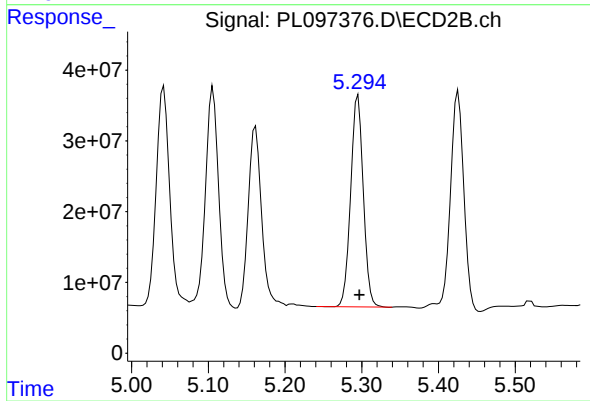
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 372909160
Conc: 44.93 ng/ml



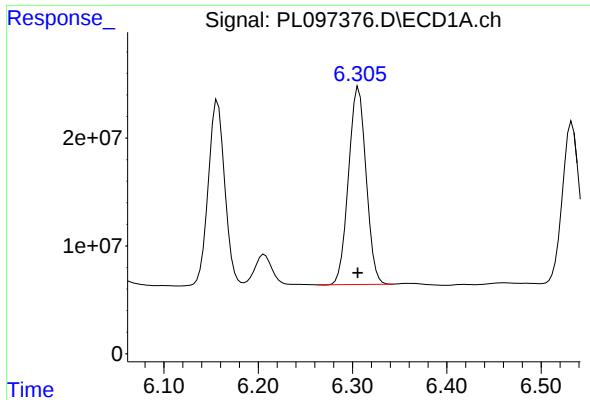
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 209113924
Conc: 43.89 ng/ml



#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 344693165
Conc: 44.85 ng/ml



#13 Dieldrin

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 237104375
Conc: 43.25 ng/ml

Instrument :

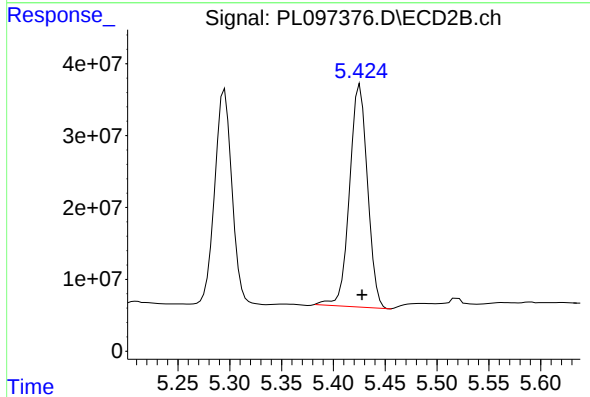
ECD_L

ClientSampleId :

PB169806BS

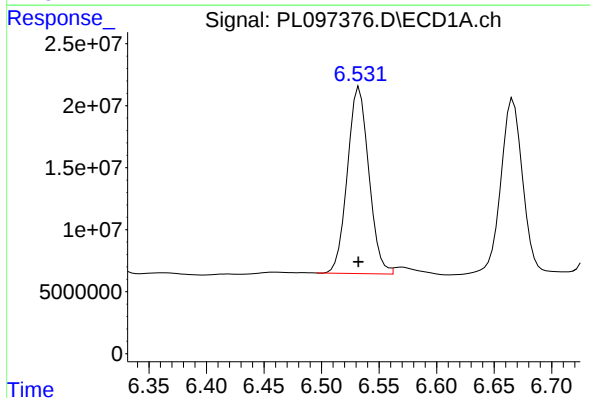
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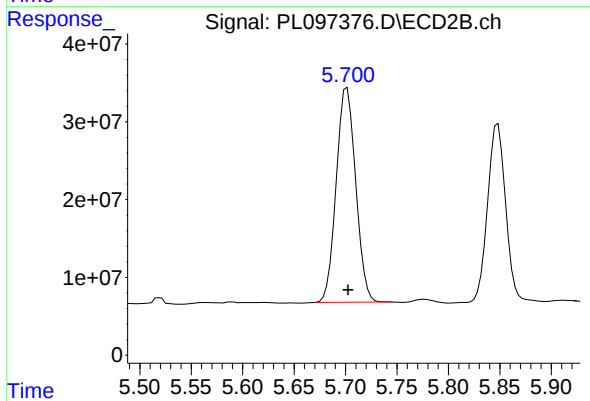
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 373049016
Conc: 45.62 ng/ml



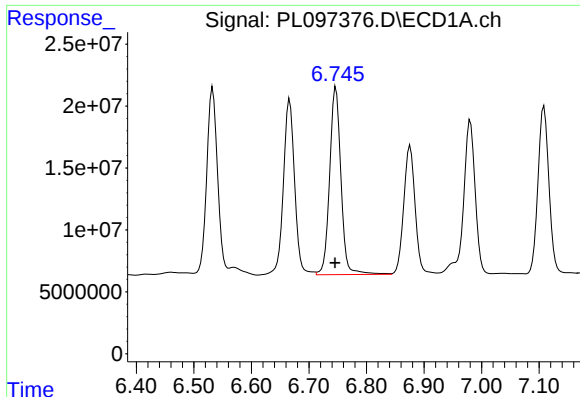
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 195979076
Conc: 42.48 ng/ml



#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 363270736
Conc: 48.37 ng/ml



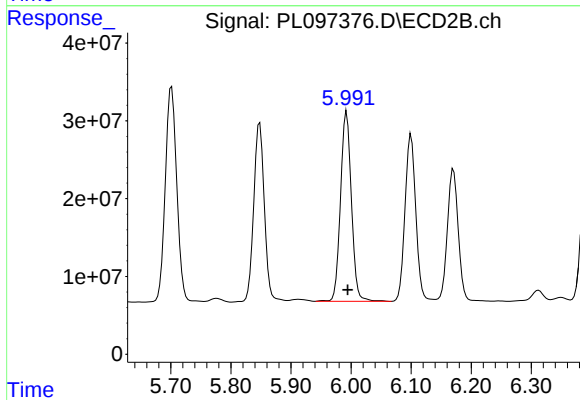
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 206781079
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169806BS

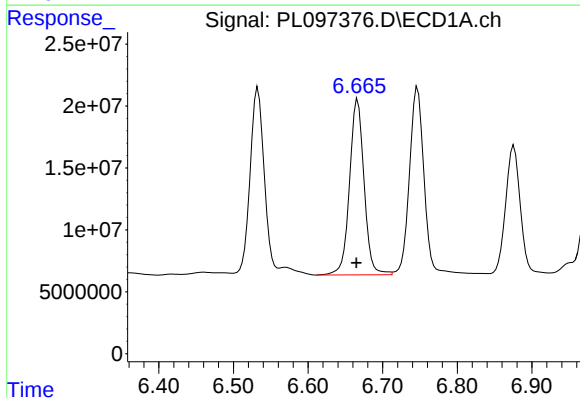
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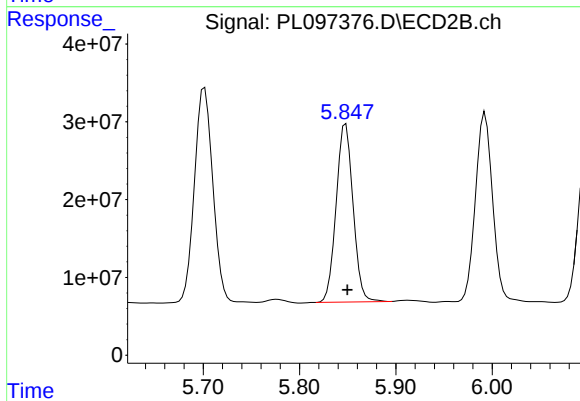
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 307195324
Conc: 43.21 ng/ml



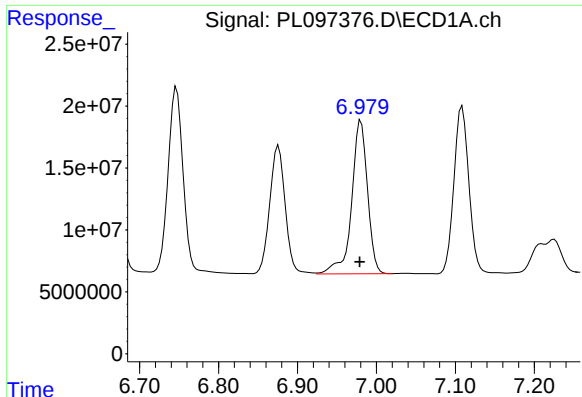
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 191970495
Conc: 50.91 ng/ml



#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 279253119
Conc: 43.30 ng/ml



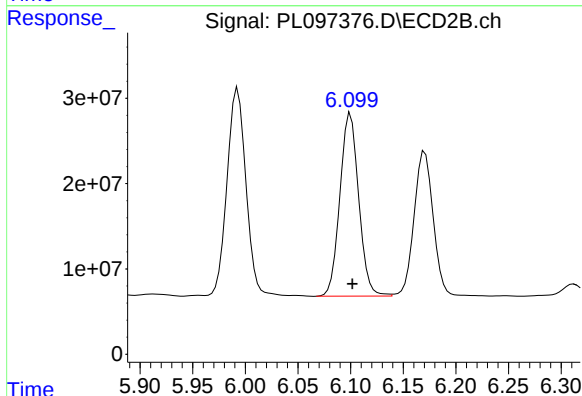
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 173386550
Conc: 41.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169806BS

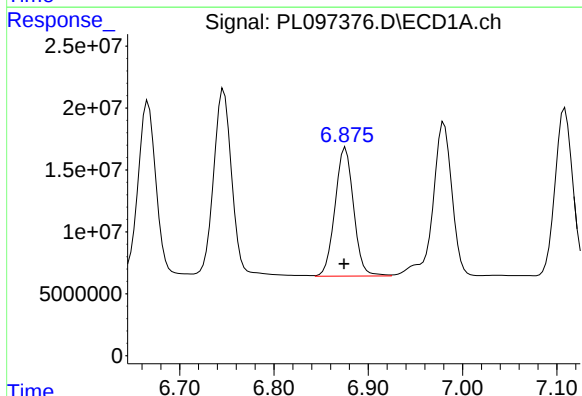
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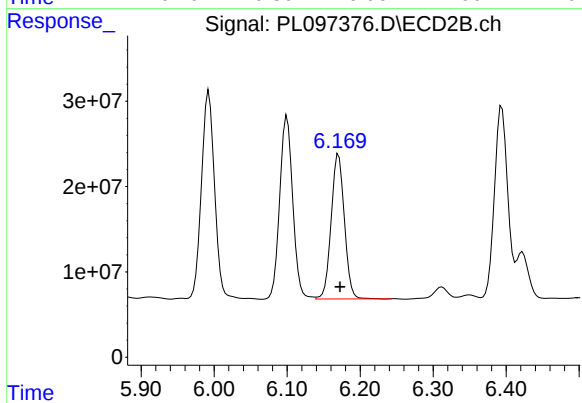
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 267493800
Conc: 38.65 ng/ml



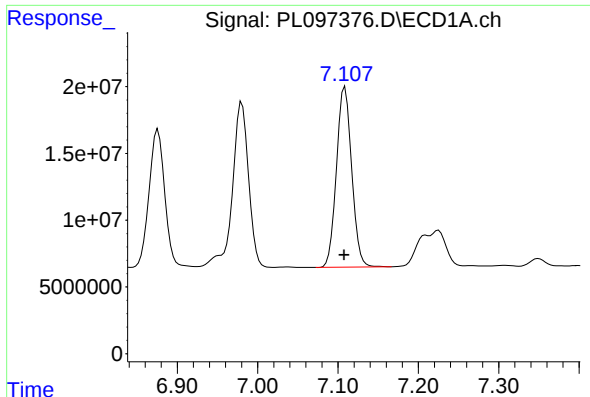
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 142049557
Conc: 46.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 213882454
Conc: 40.07 ng/ml



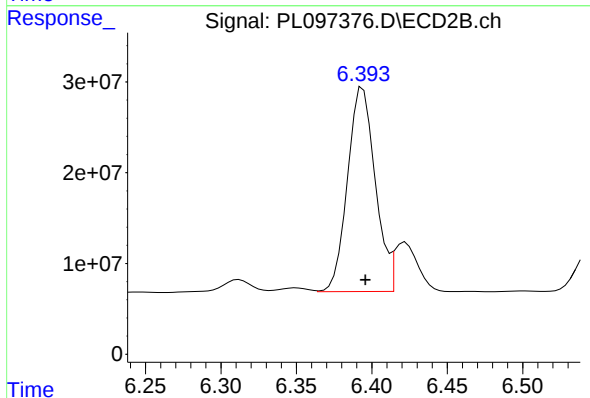
#19 Endosulfan Sulfate

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 177757126
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169806BS

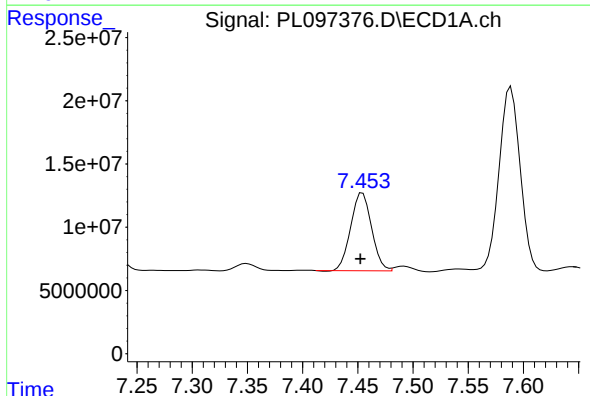
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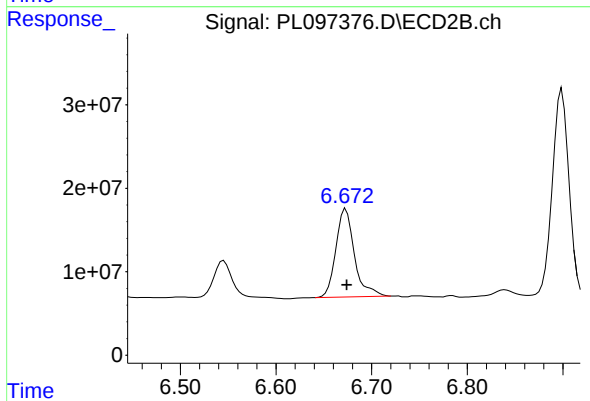
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 283489364
Conc: 41.39 ng/ml m



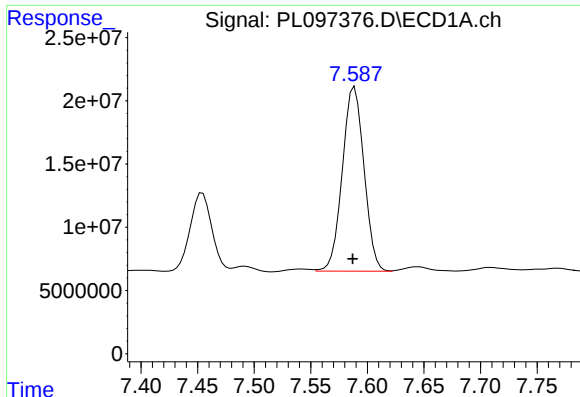
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: 0.002 min
Response: 80971997
Conc: 38.83 ng/ml



#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 143168833
Conc: 37.98 ng/ml



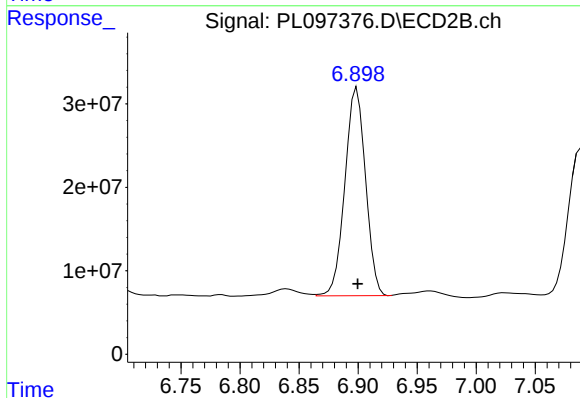
#21 Endrin ketone

R.T.: 7.589 min
Delta R.T.: 0.002 min
Response: 194133080
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169806BS

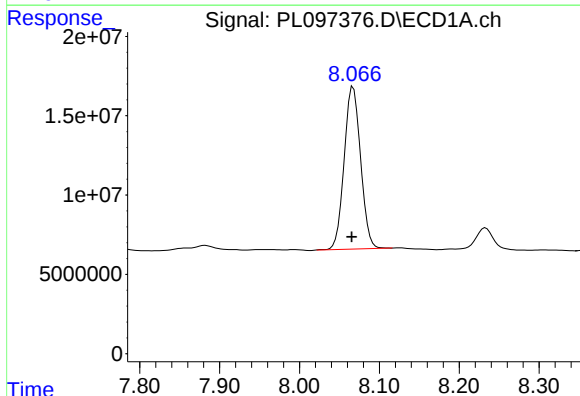
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



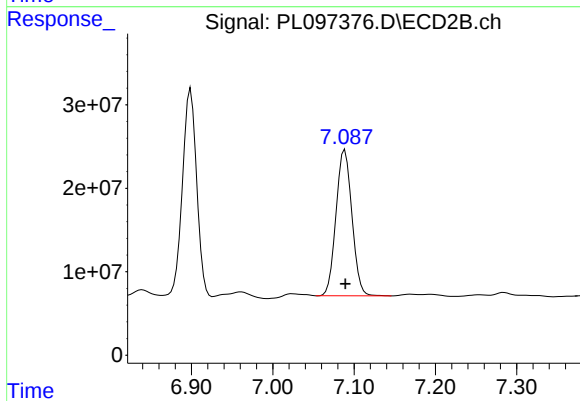
#21 Endrin ketone

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 303264684
Conc: 40.27 ng/ml



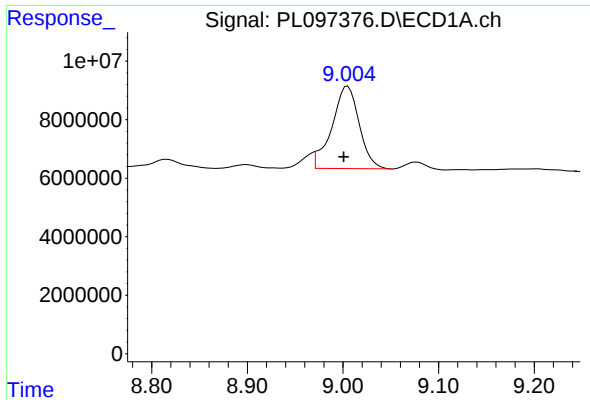
#22 Mirex

R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 146640076
Conc: 41.30 ng/ml



#22 Mirex

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 237977705
Conc: 39.80 ng/ml



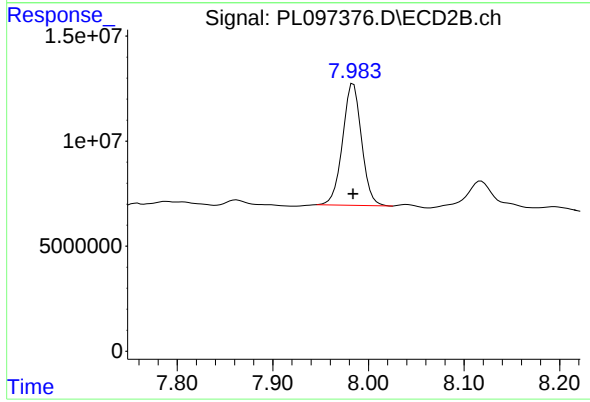
#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.003 min
Response: 55550508
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169806BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 80231219
Conc: 14.10 ng/ml