

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092525\
 Data File : PL097372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 13:43
 Operator : AR\AJ
 Sample : Q3159-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-245MS

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 07:30:44 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...	3.527	2.825	63347173	101.1E6	13.993m	15.371
28)	SA Decachlor...	8.998	7.983	45359093	63943532	13.862m	11.235
Target Compounds							
2)	A alpha-BHC	3.975	3.330	288.2E6	437.1E6	41.247	43.899
3)	MA gamma-BHC...	4.301	3.661	271.5E6	401.6E6	41.057m	43.117
4)	MA Heptachlor	4.893	4.009	267.4E6	384.8E6	40.087	41.351
5)	MB Aldrin	5.232	4.291	260.8E6	370.1E6	41.181	42.644
6)	B beta-BHC	4.490	3.957	107.9E6	171.7E6	39.577	42.279
7)	B delta-BHC	4.733	4.190	256.3E6	387.5E6	42.238m	42.153
8)	B Heptachlo...	5.651	4.792	238.7E6	341.4E6	41.537	43.046
9)	A Endosulfan I	6.033	5.164	221.9E6	292.4E6	42.825	38.053
10)	B gamma-Chl...	5.905	5.044	244.4E6	381.8E6	43.236	43.710
11)	B alpha-Chl...	5.985	5.108	246.7E6	362.0E6	43.431	43.610
12)	B 4,4'-DDE	6.156	5.297	192.3E6	334.2E6	40.353	43.489
13)	MA Dieldrin	6.305	5.428	223.4E6	363.4E6	40.748	44.441
14)	MA Endrin	6.531	5.703	181.5E6	352.5E6	39.352	46.932
15)	B Endosulfa...	6.744	5.994	199.1E6	302.7E6	40.472	42.572
16)	A 4,4'-DDD	6.664	5.850	176.8E6	267.2E6	46.888	41.430
17)	MA 4,4'-DDT	6.978	6.101	160.0E6	263.7E6	37.846	38.097
18)	B Endrin al...	6.873	6.172	140.6E6	230.0E6	45.602	43.086
19)	B Endosulfa...	7.107	6.395	168.1E6	283.1E6	41.164	41.334
20)	A Methoxychlor	7.451	6.673	78957708	150.1E6	37.863	39.818
21)	B Endrin ke...	7.586	6.900	179.5E6	309.0E6	42.289	41.030
22)	Mirex	8.064	7.089	139.0E6	240.1E6	39.161	40.153

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092525\
Data File : PL097372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 13:43
Operator : AR\AJ
Sample : Q3159-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

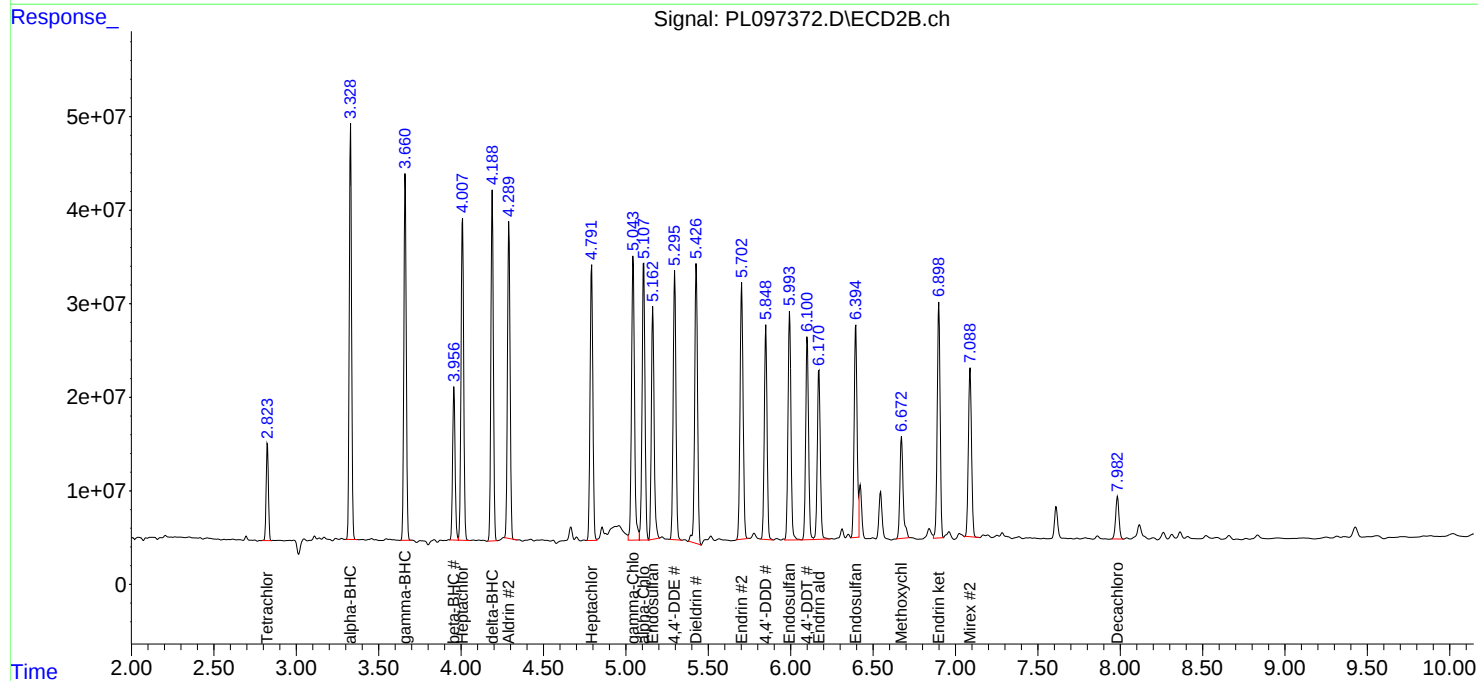
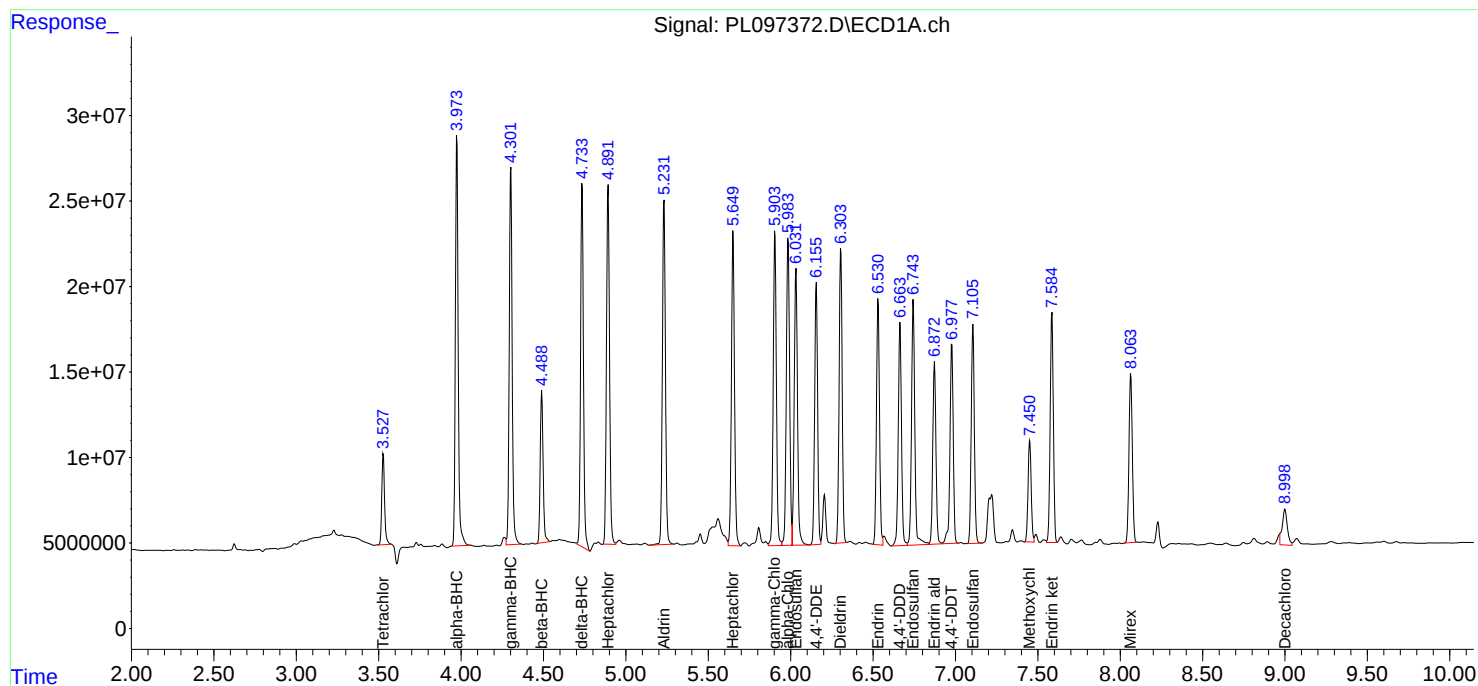
Instrument :
ECD_L
ClientSampleId :
VNJ-245MS

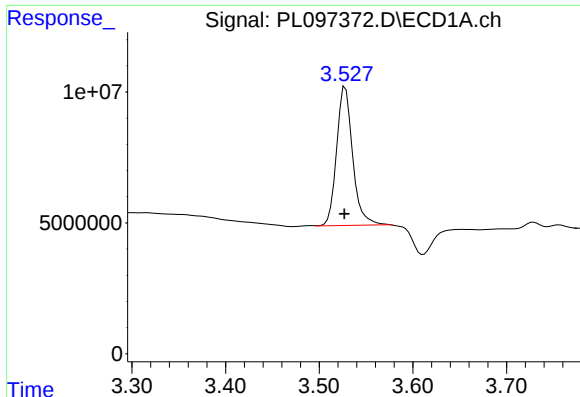
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 07:30:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 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





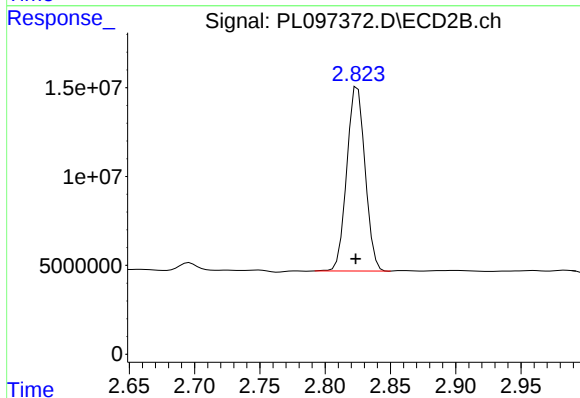
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 63347173
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-245MS

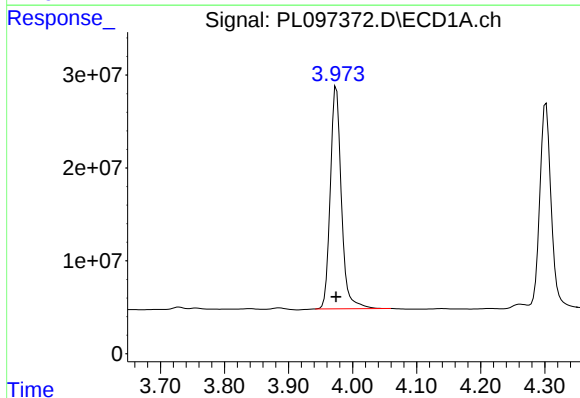
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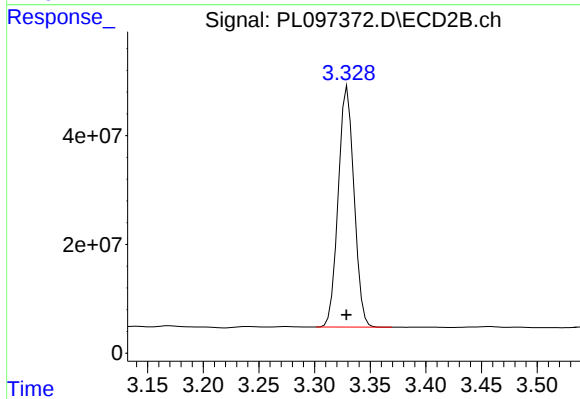
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.001 min
Response: 101071939
Conc: 15.37 ng/ml



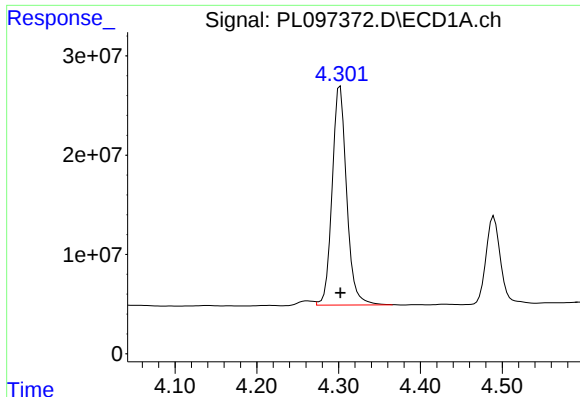
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 288211603
Conc: 41.25 ng/ml



#2 alpha-BHC

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 437131131
Conc: 43.90 ng/ml



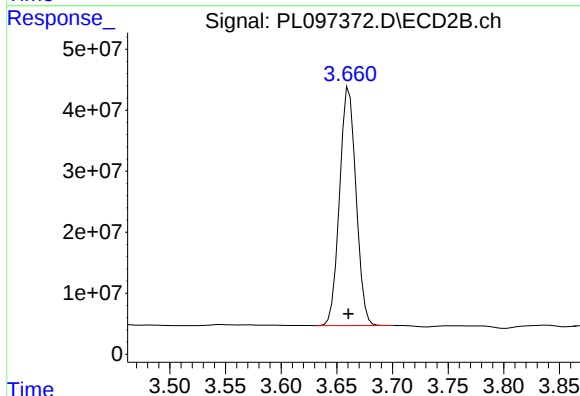
#3 gamma-BHC (Lindane)

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 271514583
Conc: 41.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-245MS

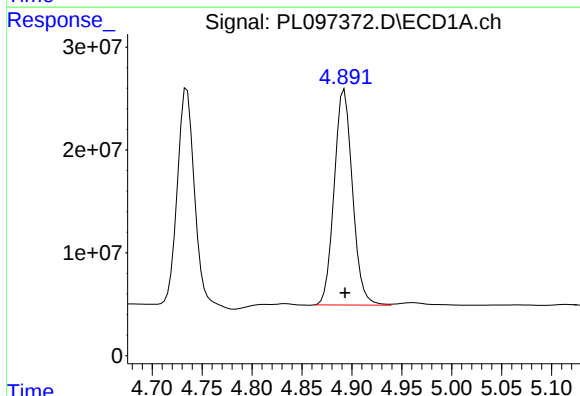
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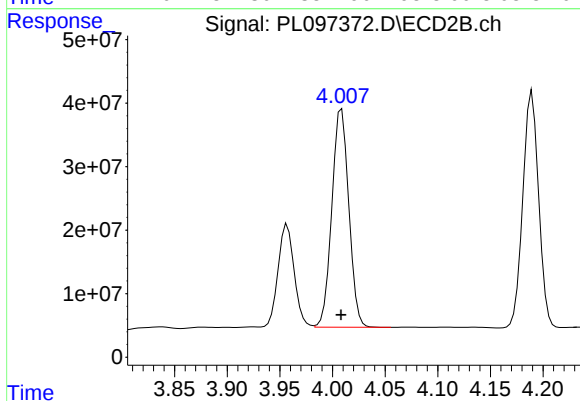
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 401619271
Conc: 43.12 ng/ml



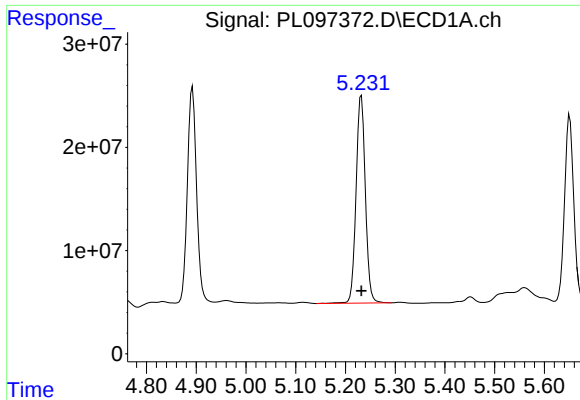
#4 Heptachlor

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 267381194
Conc: 40.09 ng/ml



#4 Heptachlor

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 384778040
Conc: 41.35 ng/ml



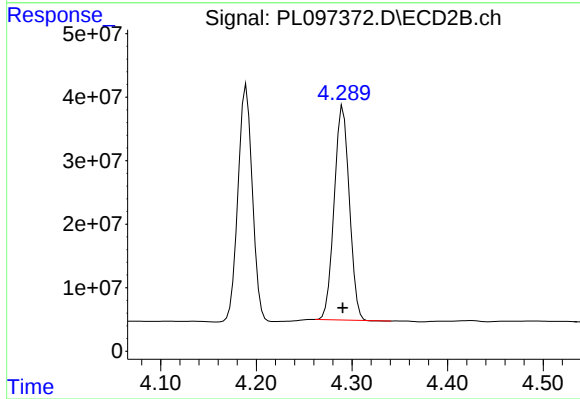
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 260832019
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-245MS

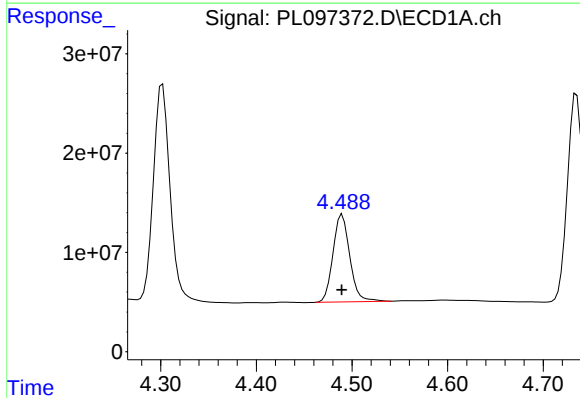
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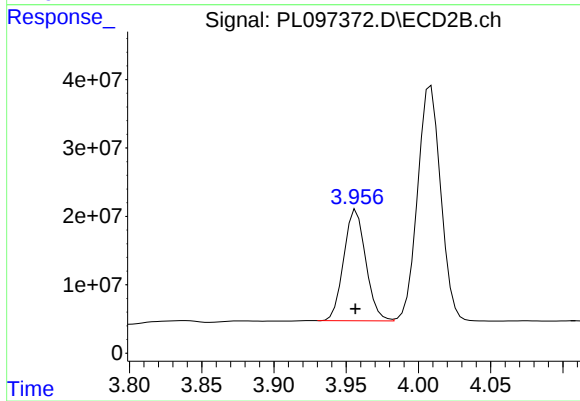
#5 Aldrin

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 370124418
Conc: 42.64 ng/ml



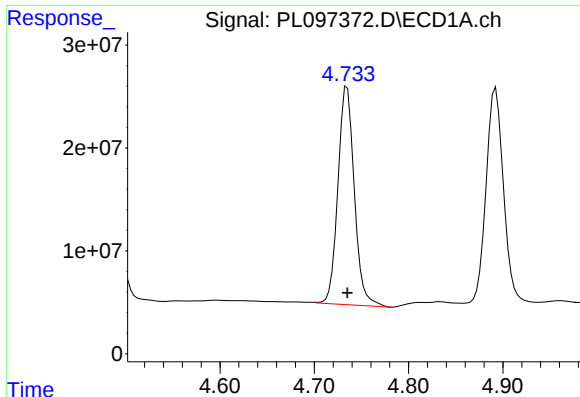
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 107894033
Conc: 39.58 ng/ml



#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 171738759
Conc: 42.28 ng/ml



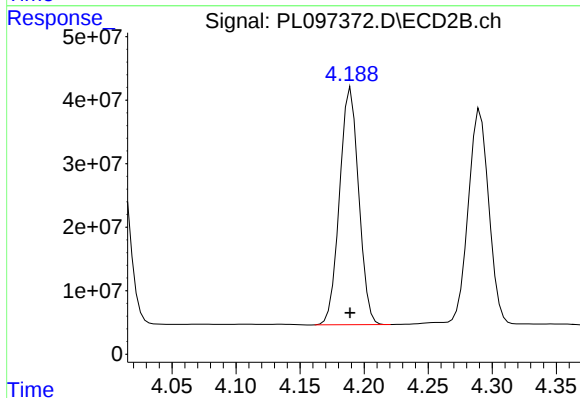
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 256312400
Conc: 42.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-245MS

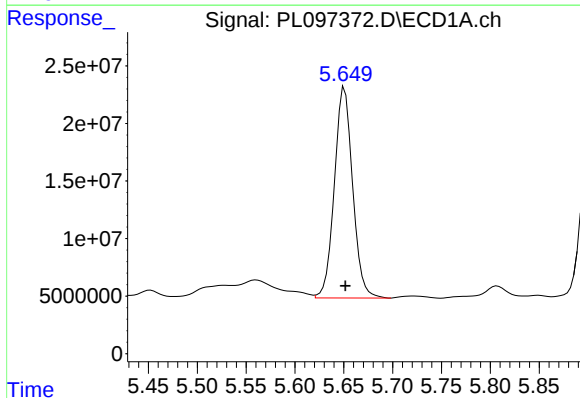
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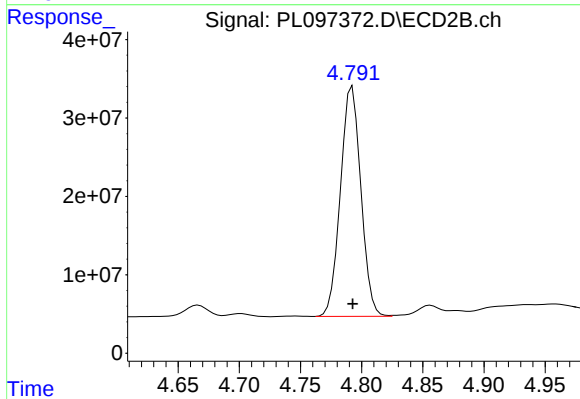
#7 delta-BHC

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 387477799
Conc: 42.15 ng/ml



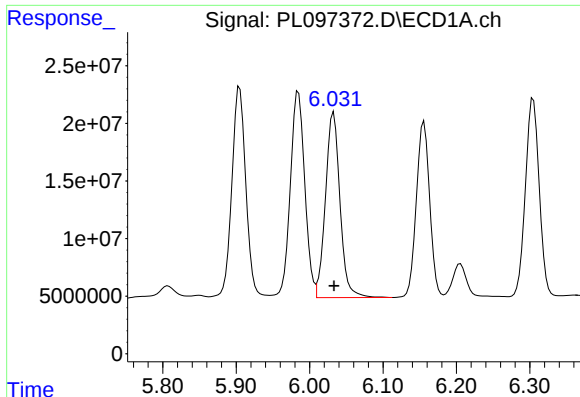
#8 Heptachlor epoxide

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 238714163
Conc: 41.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 341422040
Conc: 43.05 ng/ml



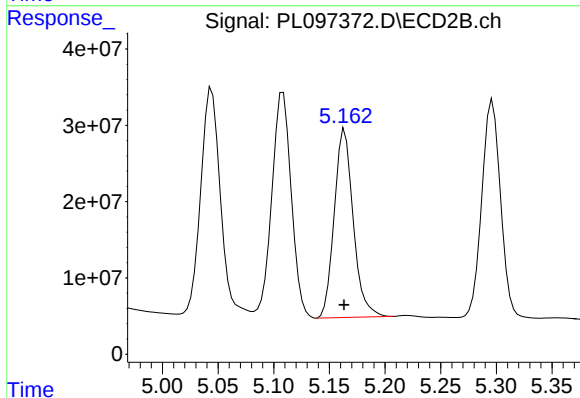
#9 Endosulfan I

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 221888405
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-245MS

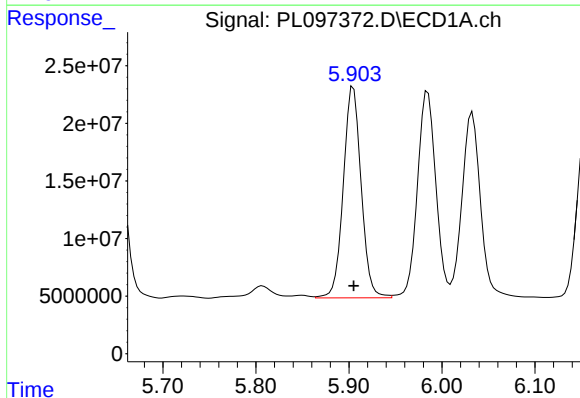
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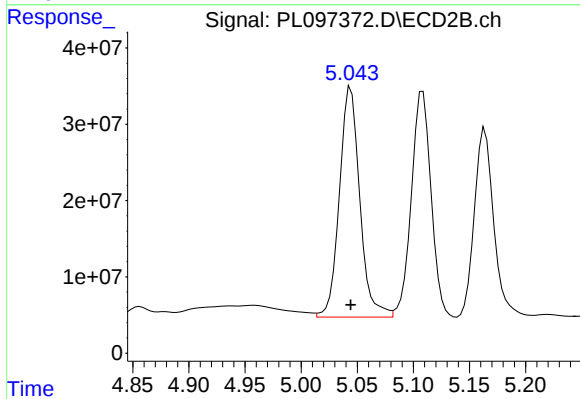
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 292388204
Conc: 38.05 ng/ml



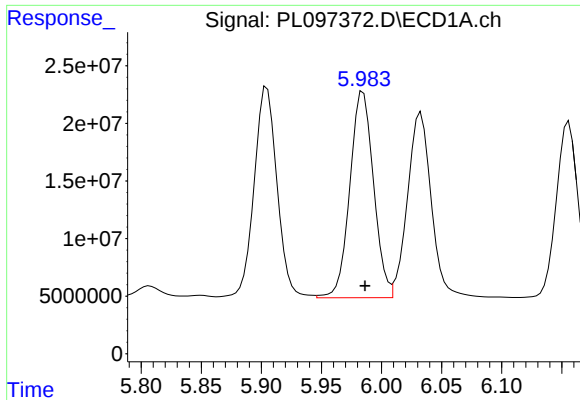
#10 gamma-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 244434934
Conc: 43.24 ng/ml



#10 gamma-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 381756044
Conc: 43.71 ng/ml



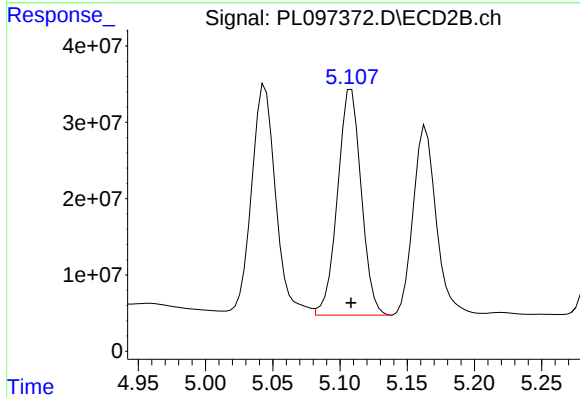
#11 alpha-Chlordane

R.T.: 5.985 min
Delta R.T.: -0.001 min
Response: 246682456
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-245MS

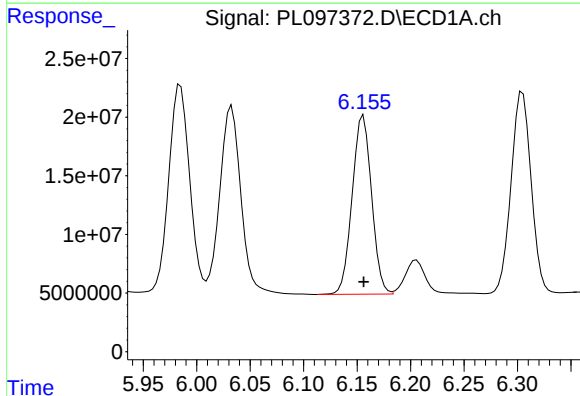
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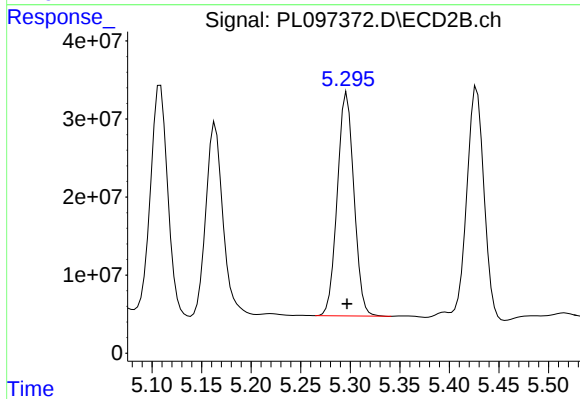
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 361985817
Conc: 43.61 ng/ml



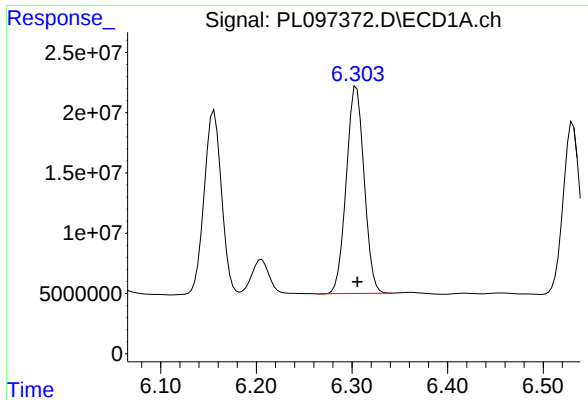
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 192272460
Conc: 40.35 ng/ml



#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 334198618
Conc: 43.49 ng/ml



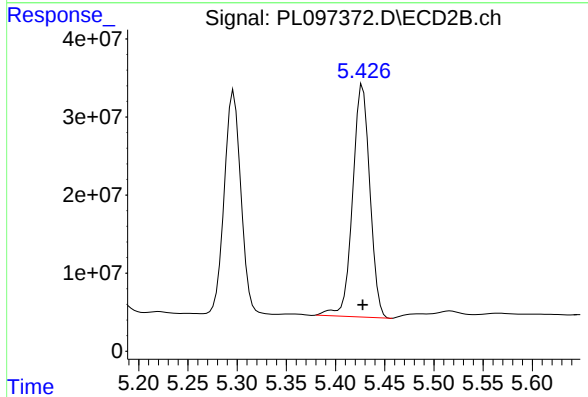
#13 Dieldrin

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 223384255
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-245MS

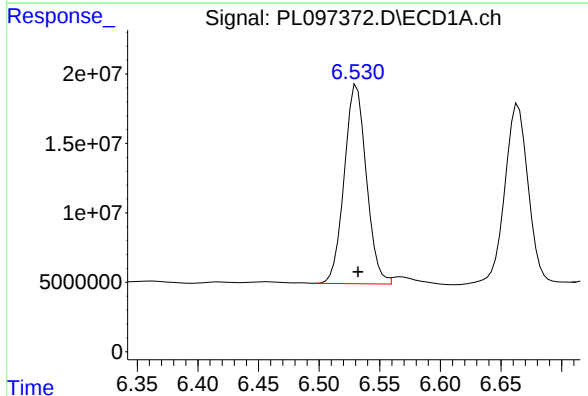
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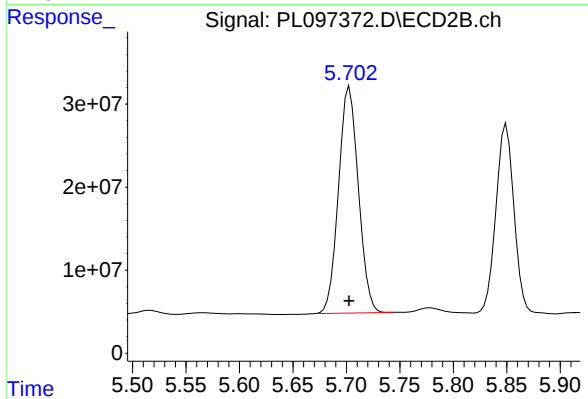
#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 363387816
Conc: 44.44 ng/ml



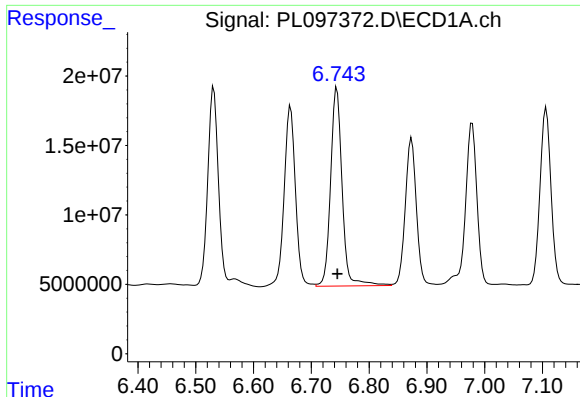
#14 Endrin

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 181536055
Conc: 39.35 ng/ml



#14 Endrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 352485142
Conc: 46.93 ng/ml



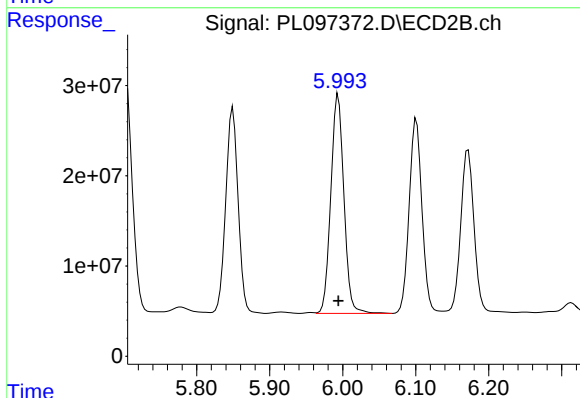
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 199055868
Conc: 40.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-245MS

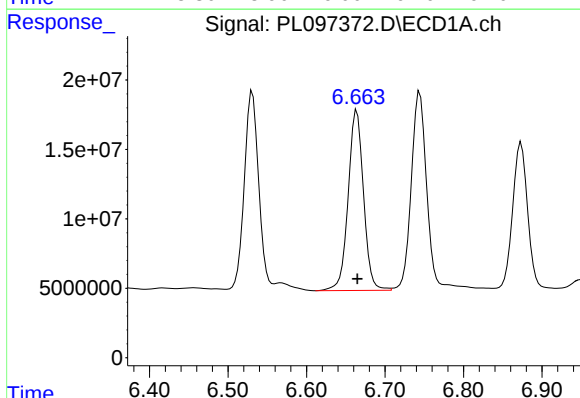
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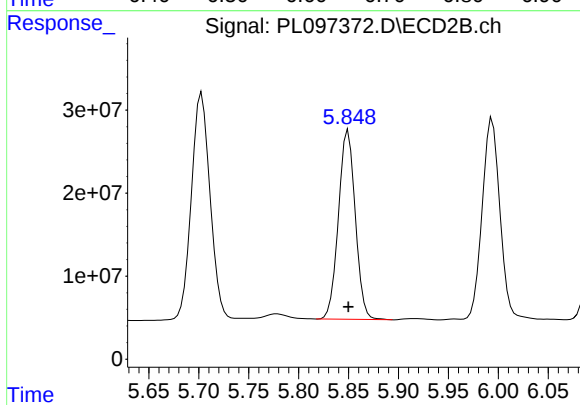
#15 Endosulfan II

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 302654032
Conc: 42.57 ng/ml



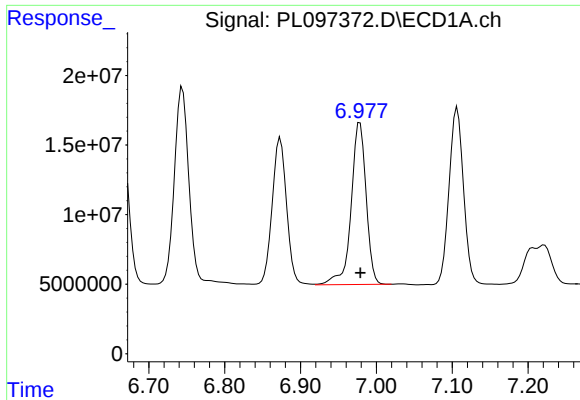
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 176794298
Conc: 46.89 ng/ml



#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 267188263
Conc: 41.43 ng/ml



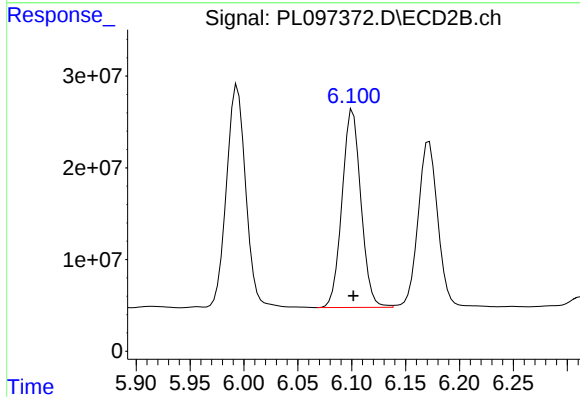
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 159980543
Conc: 37.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-245MS

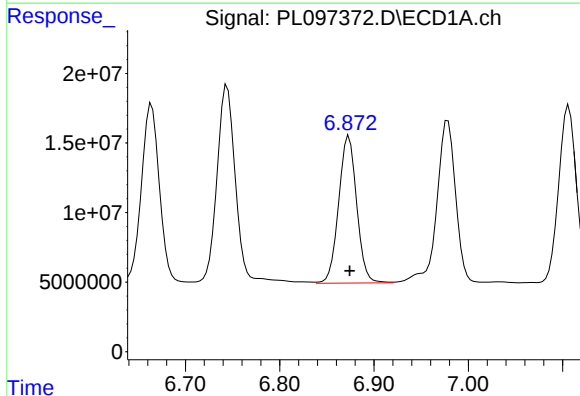
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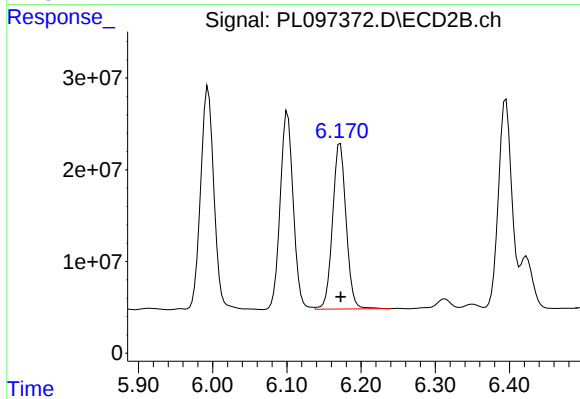
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 263652737
Conc: 38.10 ng/ml



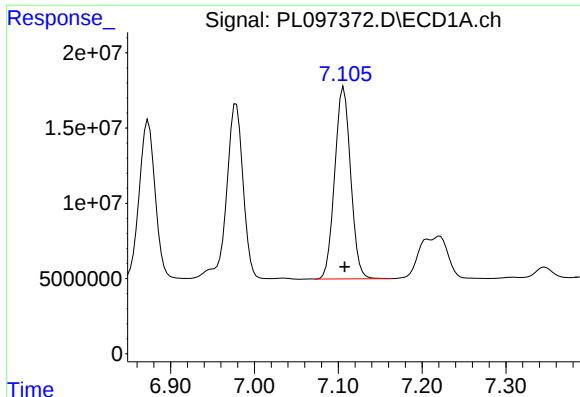
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 140581882
Conc: 45.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 229970094
Conc: 43.09 ng/ml



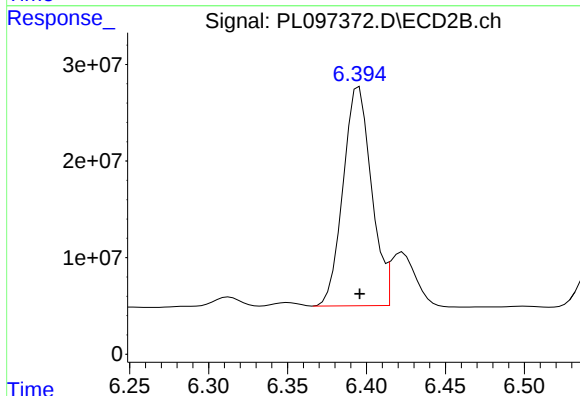
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 168062557
Conc: 41.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-245MS

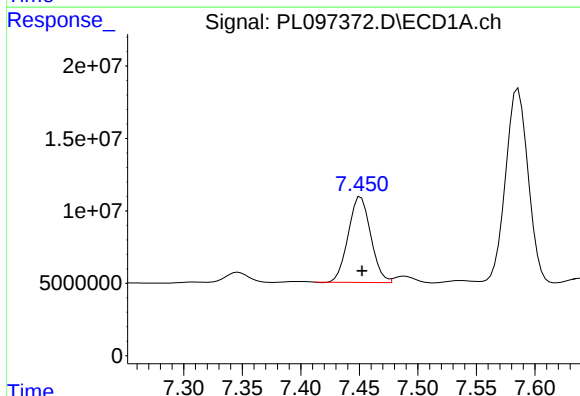
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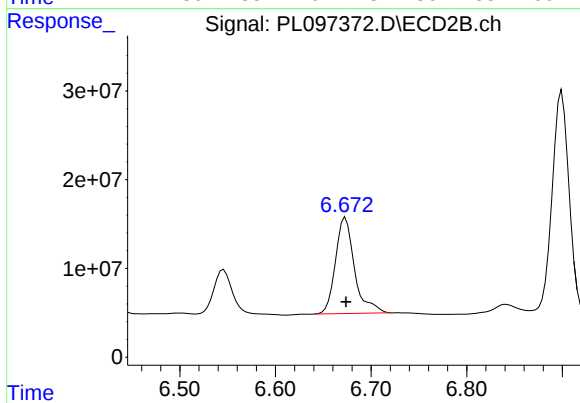
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 283131557
Conc: 41.33 ng/ml



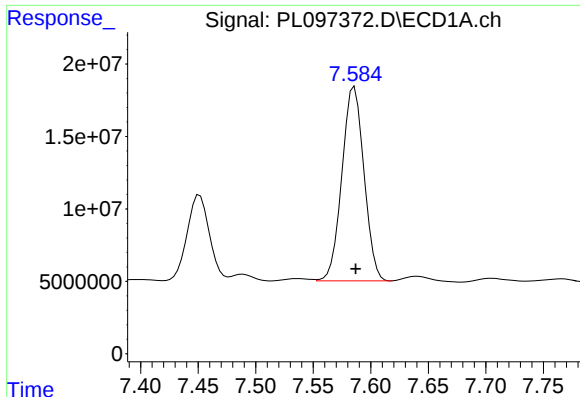
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 78957708
Conc: 37.86 ng/ml



#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 150092081
Conc: 39.82 ng/ml



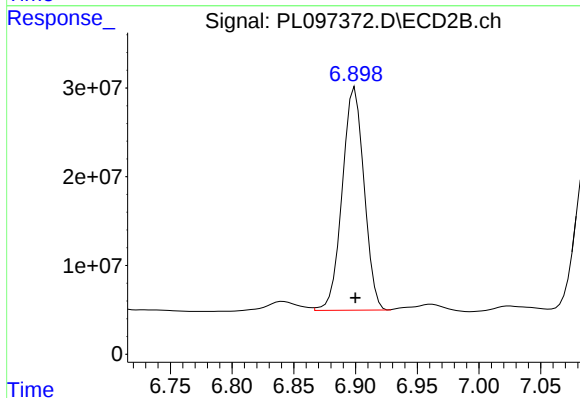
#21 Endrin ketone

R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 179490210
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-245MS

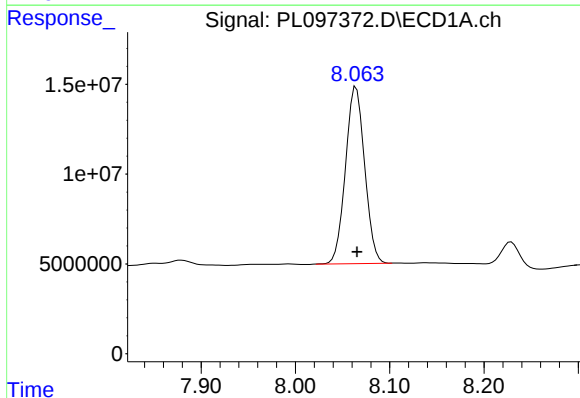
Manual Integrations
APPROVED

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



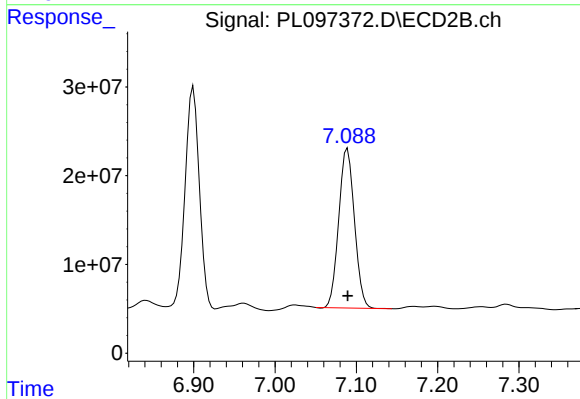
#21 Endrin ketone

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 308970619
Conc: 41.03 ng/ml



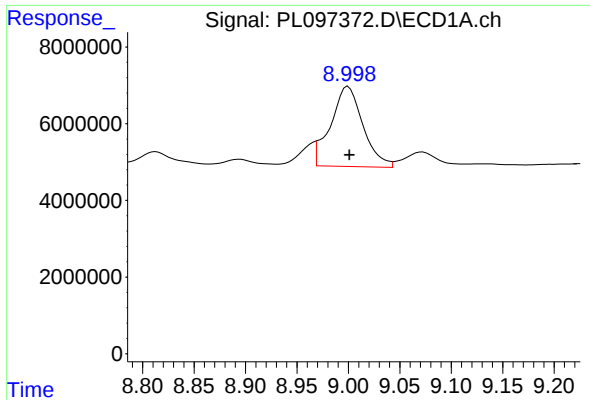
#22 Mirex

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 139032893
Conc: 39.16 ng/ml



#22 Mirex

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 240064118
Conc: 40.15 ng/ml



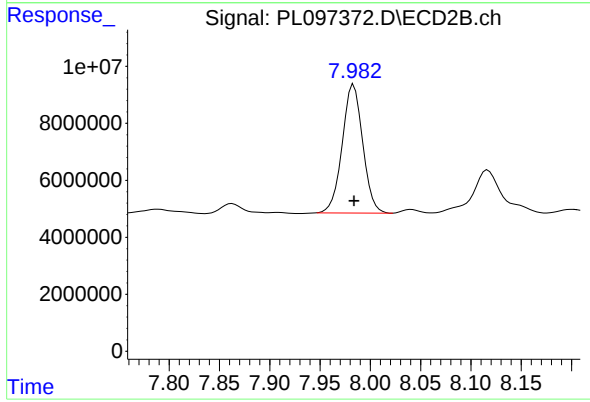
#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.002 min
Response: 45359093
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-245MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 63943532
Conc: 11.23 ng/ml