

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
 Data File : PL092572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 19:44
 Operator : AR\AJ
 Sample : P4472-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F-28MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/24/2024
 Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:04:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.539	2.778	31032196	52881205	11.520m	19.040m#
28) SA Decachlor...	9.055	7.918	27897337	39523941	13.735m	15.000
Target Compounds						
2) A alpha-BHC	3.995	3.282	112.5E6	120.1E6	27.288m	27.839
3) MA gamma-BHC...	4.328	3.612	112.0E6	117.0E6	29.106m	28.406
4) MA Heptachlor	4.918	3.951	103.6E6	119.1E6	29.216	29.650
5) MB Aldrin	5.259	4.231	105.3E6	121.9E6	28.631	30.667
6) B beta-BHC	4.525	3.910	44311571	50471281	28.545m	28.908m
7) B delta-BHC	4.772	4.139	107.7E6	123.0E6	28.631m	29.242m
8) B Heptachlo...	5.685	4.734	95896160	115.4E6	28.878m	32.753
9) A Endosulfan I	6.070	5.103	86072224	107.3E6	28.507m	33.698
10) B gamma-Chl...	5.941	4.983	96308715	128.3E6	29.211	34.876
11) B alpha-Chl...	6.019	5.046	93245442	115.9E6	28.635m	32.620m
12) B 4,4'-DDE	6.193	5.236	83132164	113.4E6	28.029	32.608
13) MA Dieldrin	6.346	5.368	98450745	116.6E6	30.275	31.921
14) MA Endrin	6.574	5.643	73449213	104.2E6	26.011m	31.831
15) B Endosulfa...	6.796	5.936	87555478	107.3E6	30.941	34.336m
16) A 4,4'-DDD	6.711	5.790	76140811	92382125	31.516	33.252
17) MA 4,4'-DDT	7.025	6.041	65023299	86024204	26.367	29.290
18) B Endrin al...	6.926	6.117	68479773	80094769	32.059	32.605
19) B Endosulfa...	7.160	6.339	81319459	100.7E6	32.185	34.052
20) A Methoxychlor	7.500	6.615	41497809	46089011	35.236	32.506m
21) B Endrin ke...	7.645	6.846	95846837	110.1E6	34.856	34.290
22) Mirex	8.118	7.025	72825623	89123958	34.901	34.101m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
Data File : PL092572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2024 19:44
Operator : AR\AJ
Sample : P4472-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

BP-F-28MS

Manual Integrations

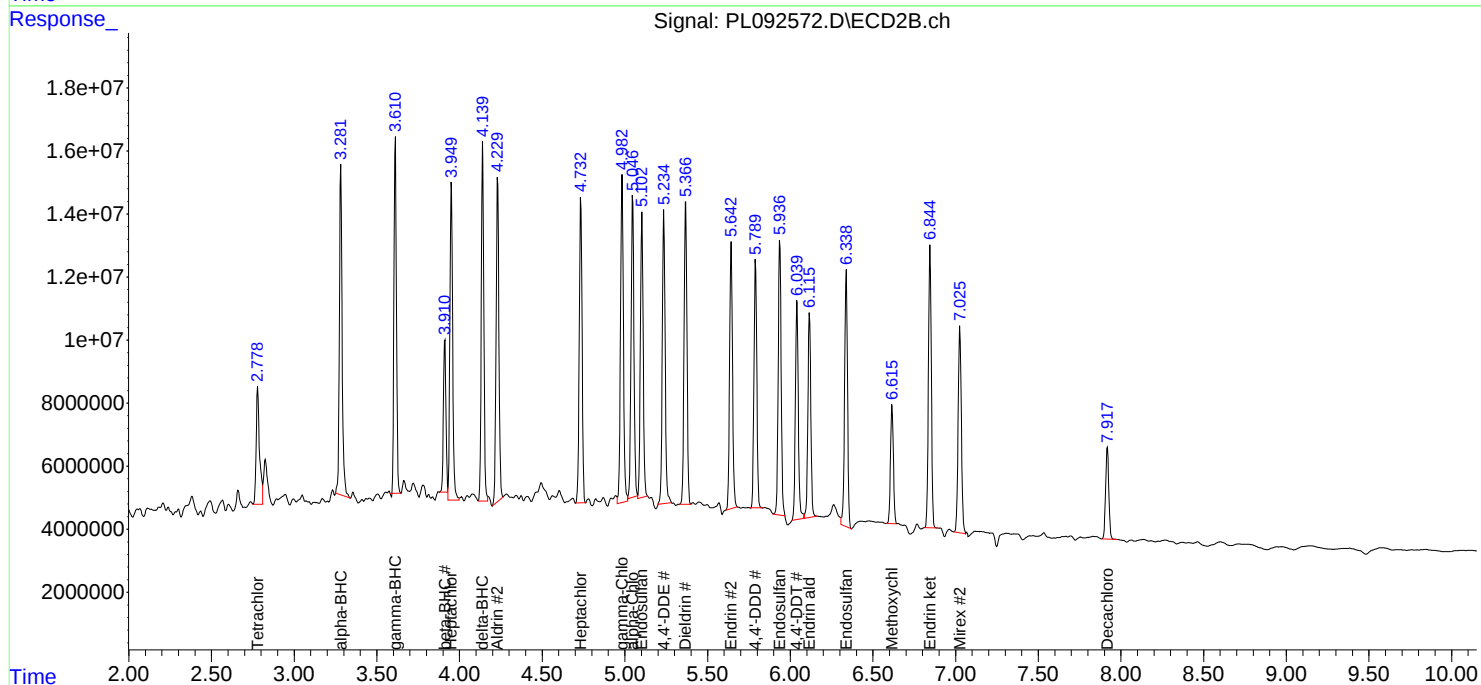
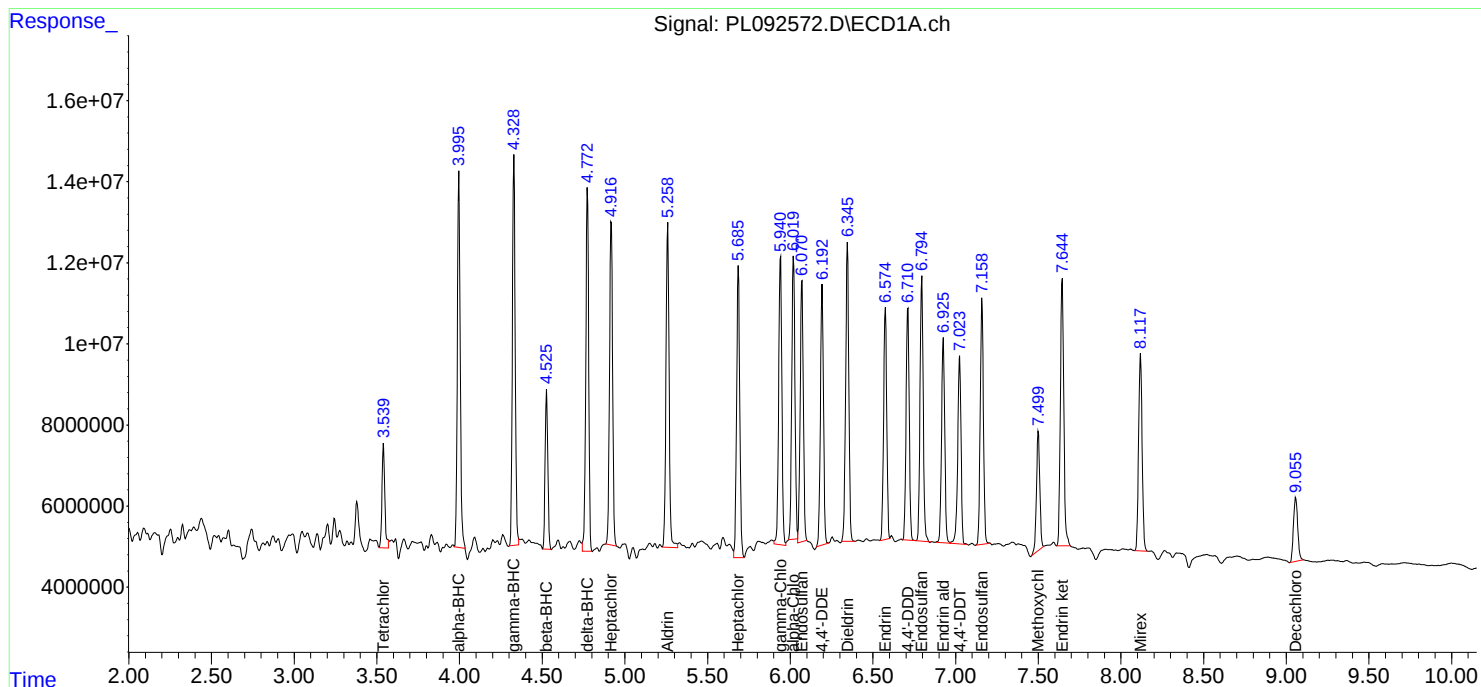
APPROVED

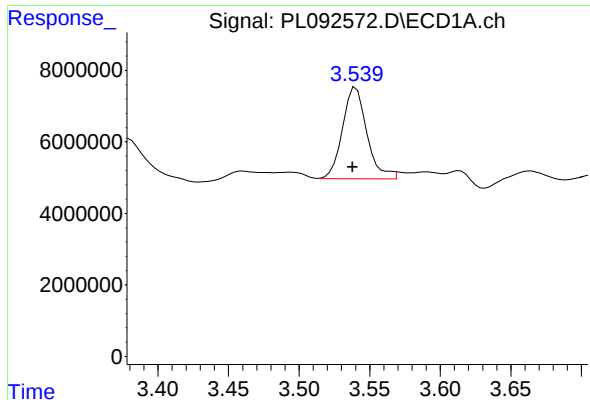
Reviewed By :Abdul Mirza 10/24/2024

Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:04:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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





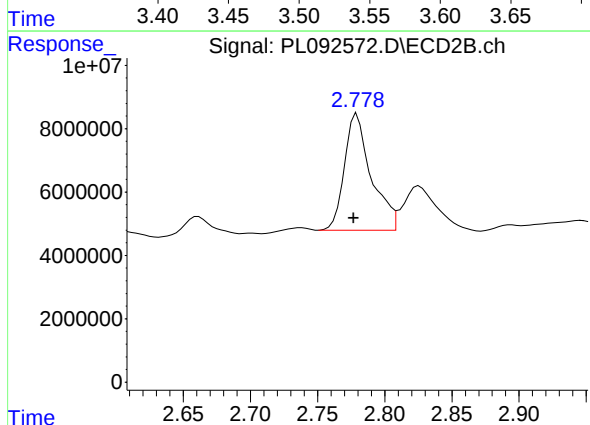
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 31032196
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

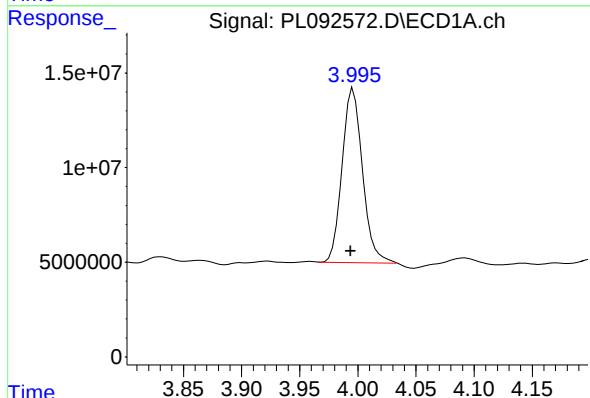
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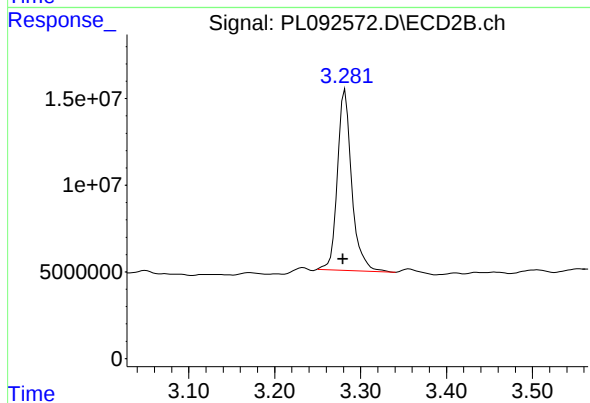
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 52881205
Conc: 19.04 ng/ml



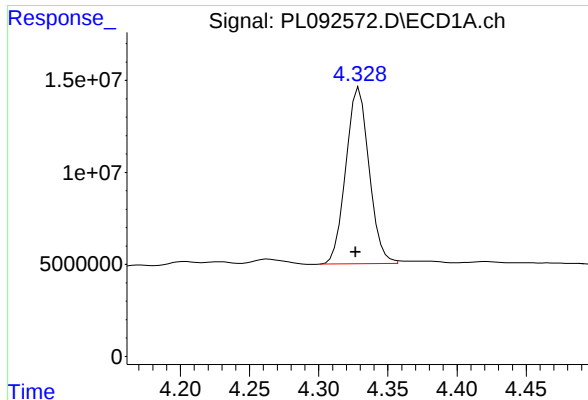
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 112459969
Conc: 27.29 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.002 min
Response: 120126954
Conc: 27.84 ng/ml



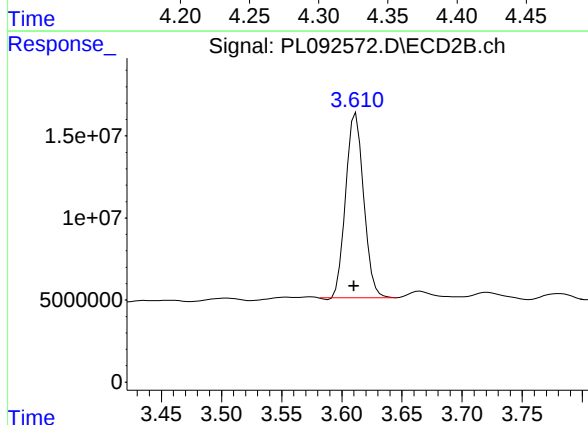
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 111964568
Conc: 29.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

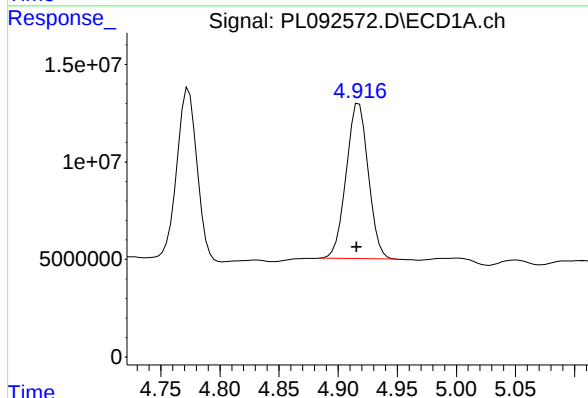
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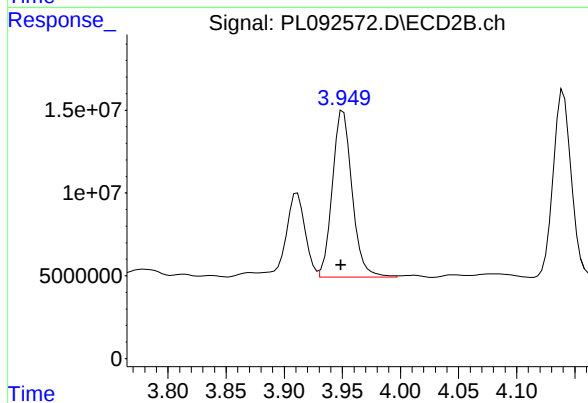
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 116978022
Conc: 28.41 ng/ml



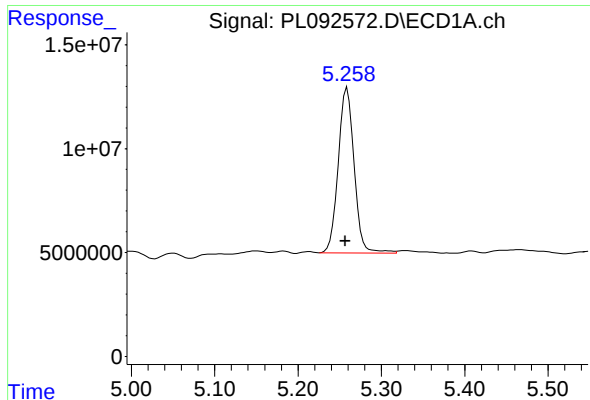
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 103591059
Conc: 29.22 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 119068657
Conc: 29.65 ng/ml



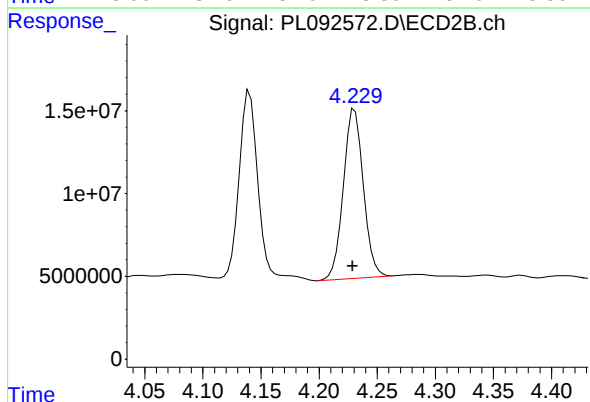
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 105321857
Conc: 28.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

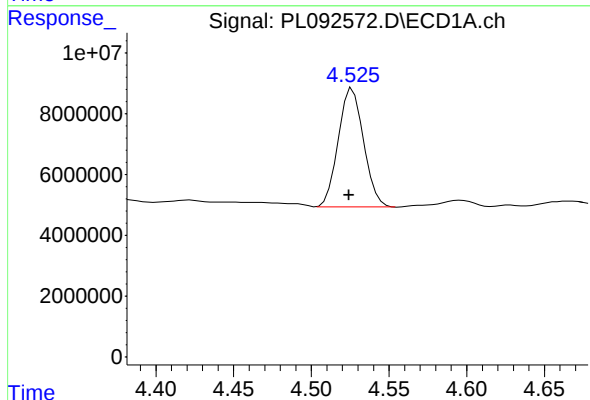
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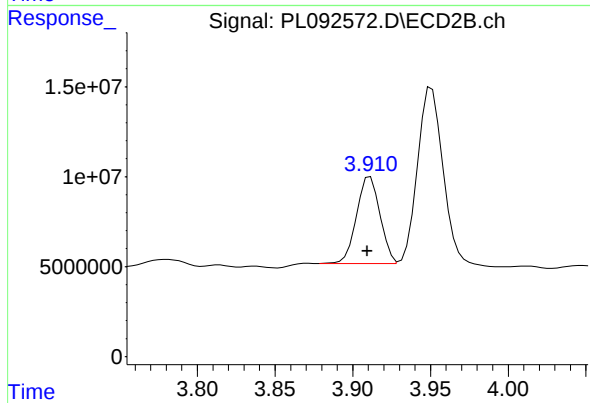
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 121914874
Conc: 30.67 ng/ml



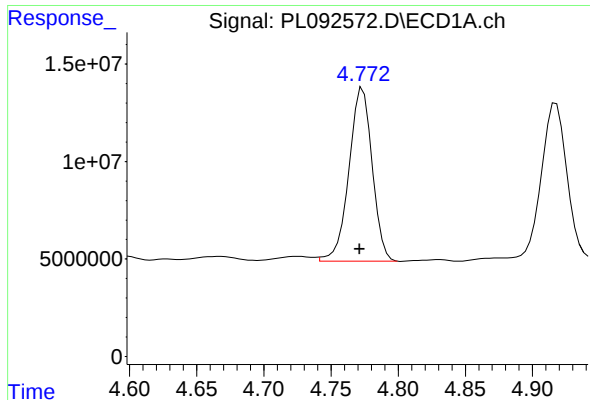
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 44311571
Conc: 28.55 ng/ml m



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 50471281
Conc: 28.91 ng/ml m



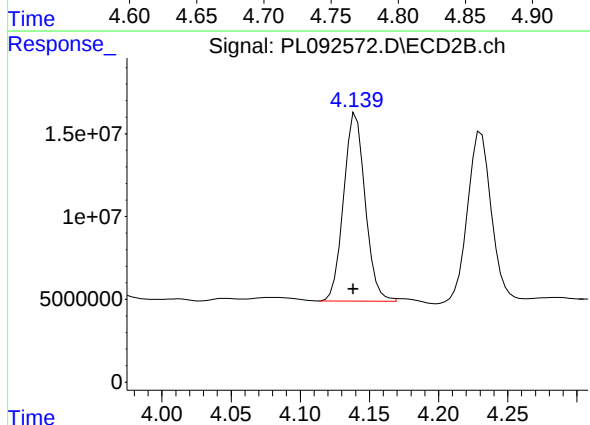
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 107711757
Conc: 28.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

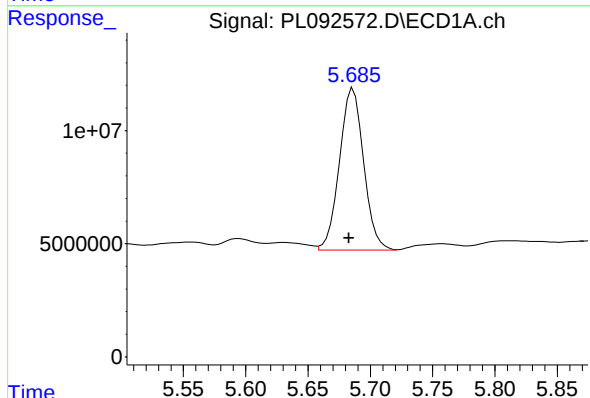
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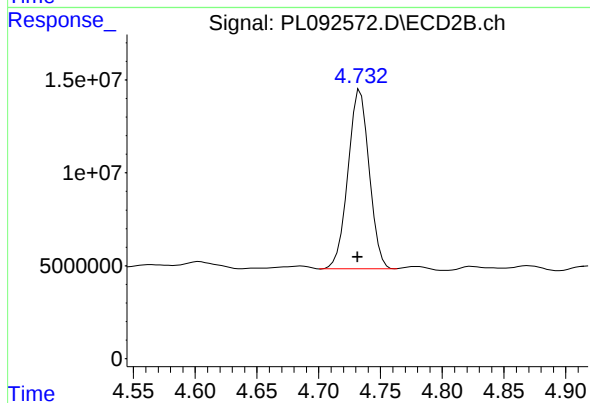
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 122998937
Conc: 29.24 ng/ml m



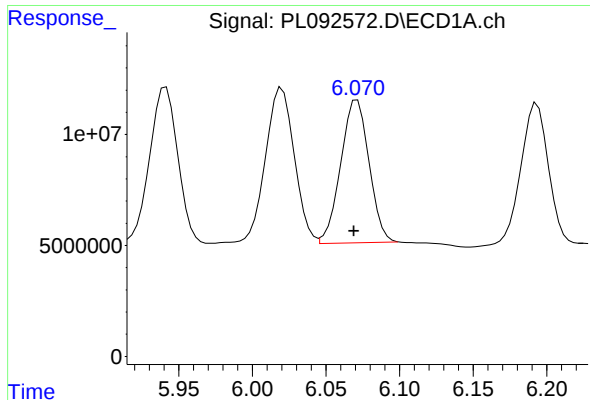
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 95896160
Conc: 28.88 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 115407501
Conc: 32.75 ng/ml



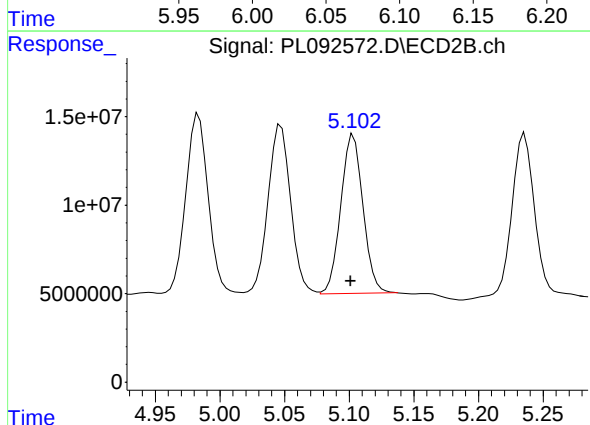
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 86072224
Conc: 28.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

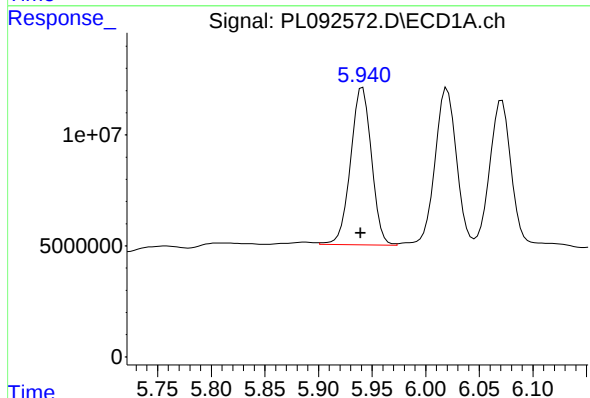
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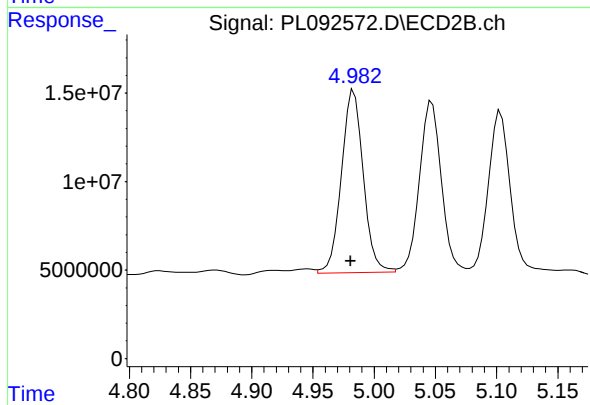
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 107262439
Conc: 33.70 ng/ml



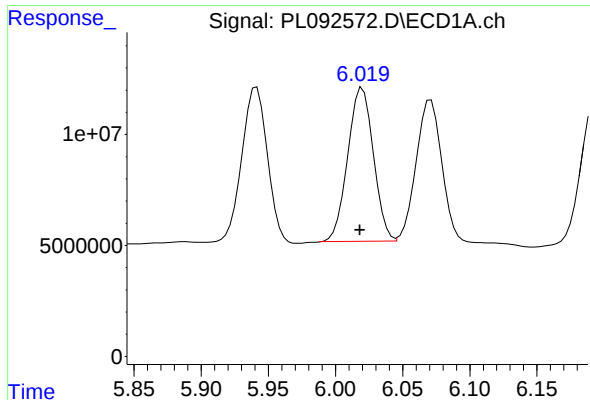
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 96308715
Conc: 29.21 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.003 min
Response: 128316211
Conc: 34.88 ng/ml



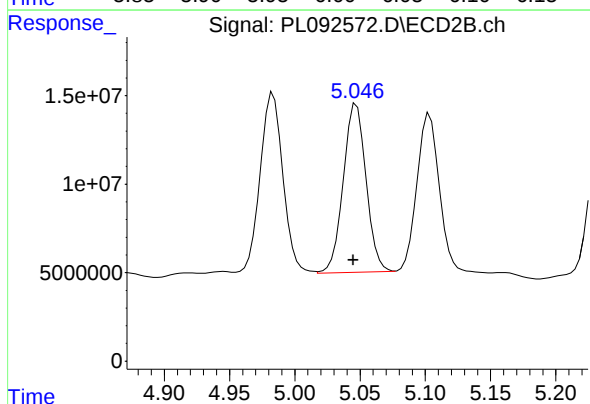
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 93245442
Conc: 28.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

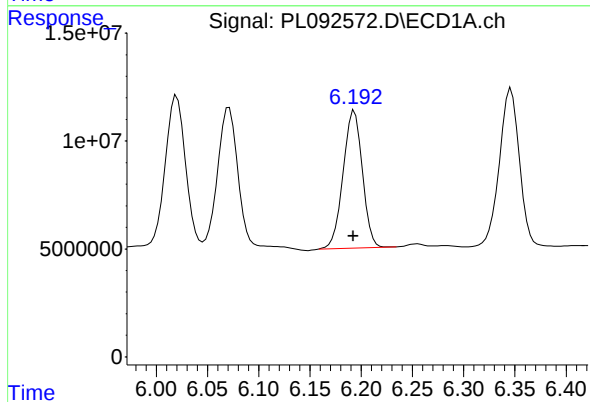
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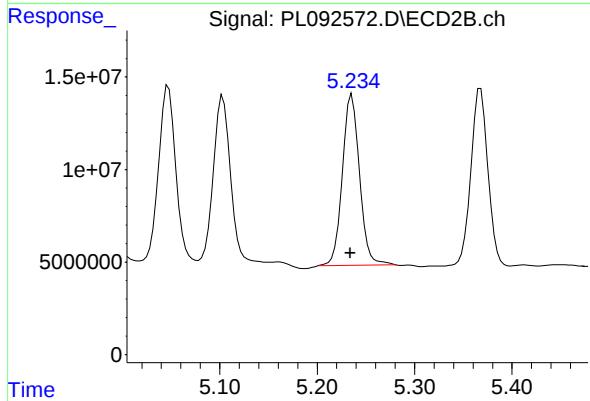
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 115933775
Conc: 32.62 ng/ml



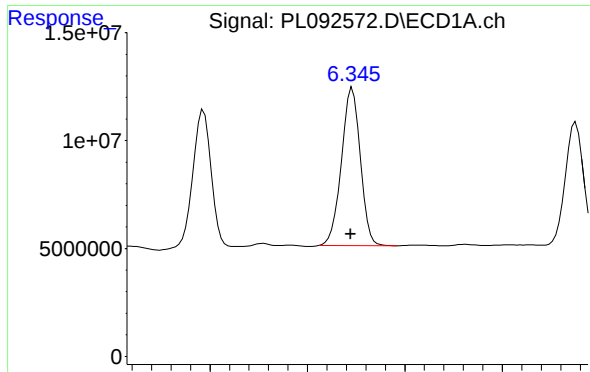
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 83132164
Conc: 28.03 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 113389440
Conc: 32.61 ng/ml



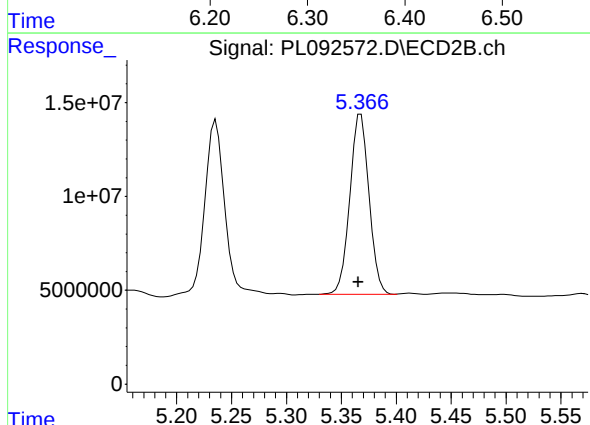
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 98450745
Conc: 30.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

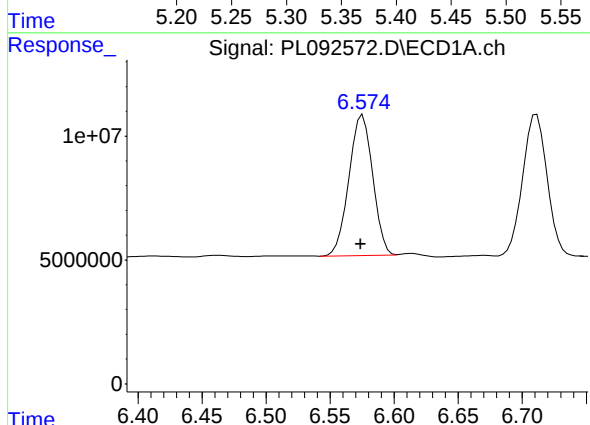
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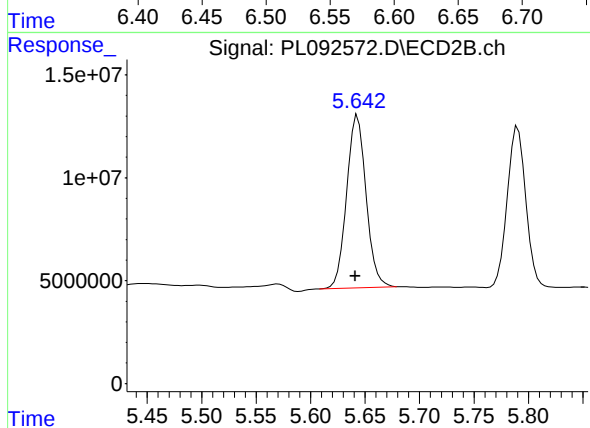
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 116649102
Conc: 31.92 ng/ml



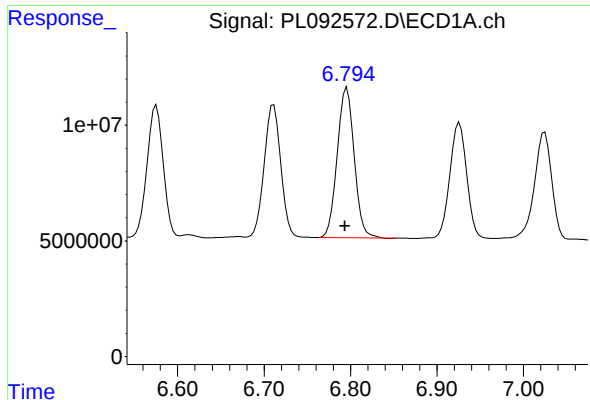
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 73449213
Conc: 26.01 ng/ml m



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 104242776
Conc: 31.83 ng/ml



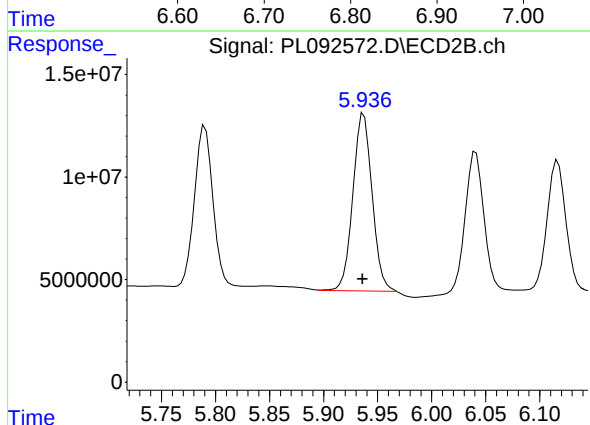
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 87555478
Conc: 30.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

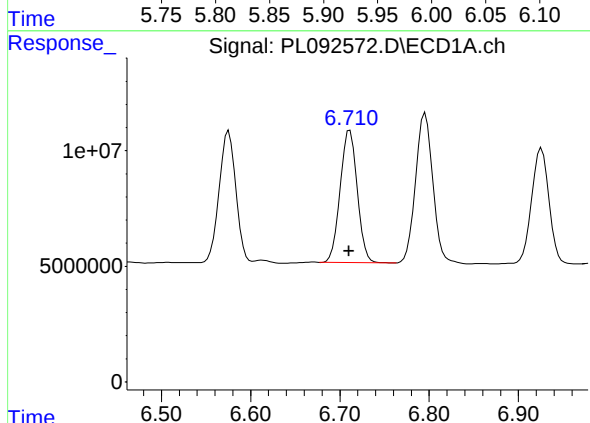
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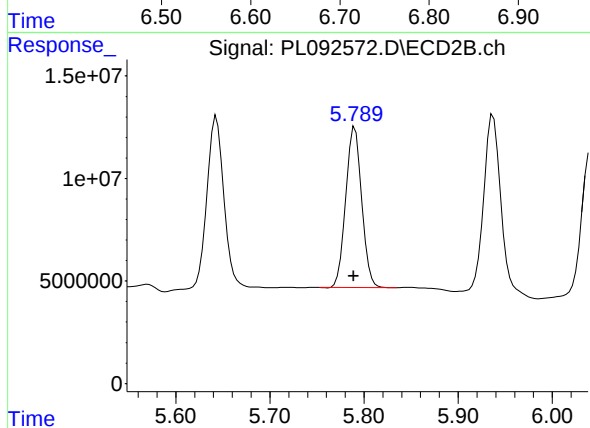
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 107340677
Conc: 34.34 ng/ml m



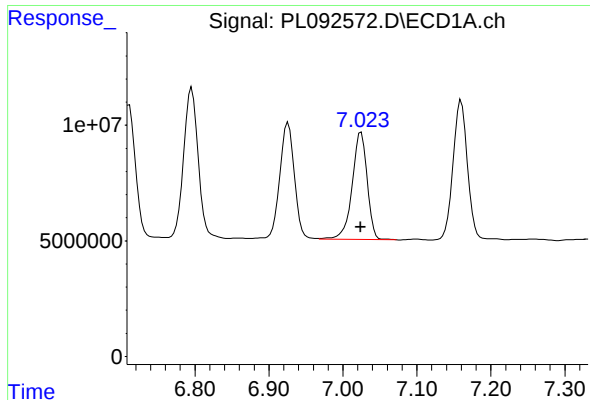
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 76140811
Conc: 31.52 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 92382125
Conc: 33.25 ng/ml



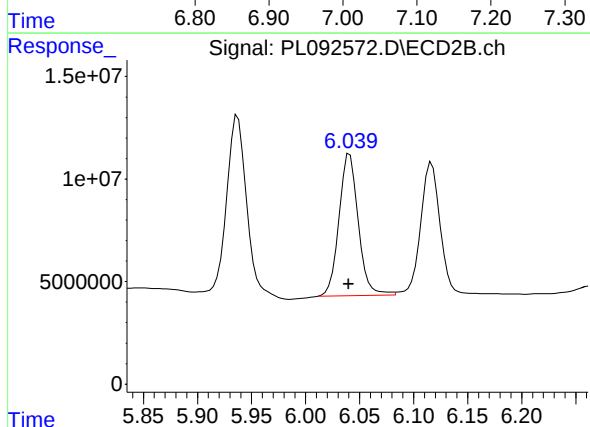
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 65023299
Conc: 26.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

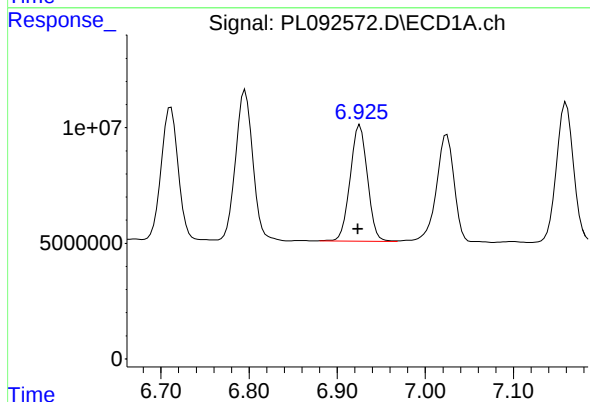
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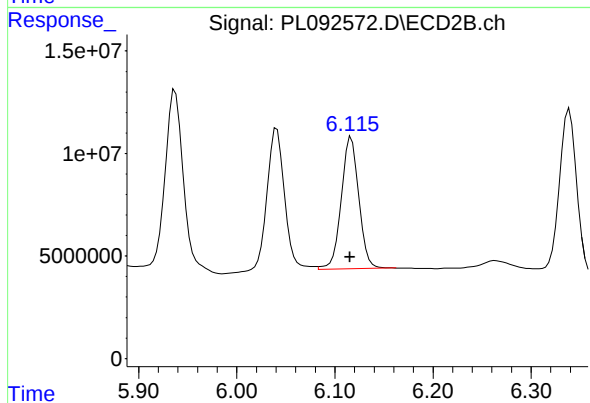
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 86024204
Conc: 29.29 ng/ml



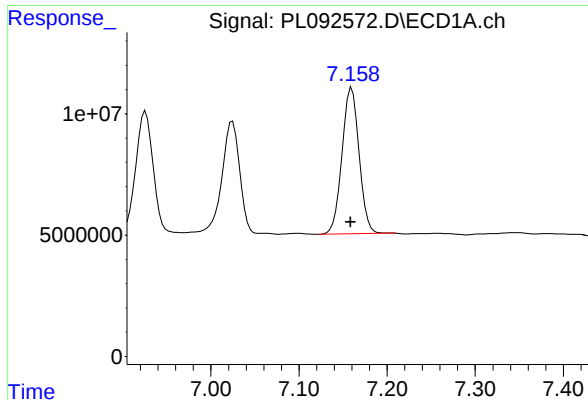
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 68479773
Conc: 32.06 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 80094769
Conc: 32.60 ng/ml



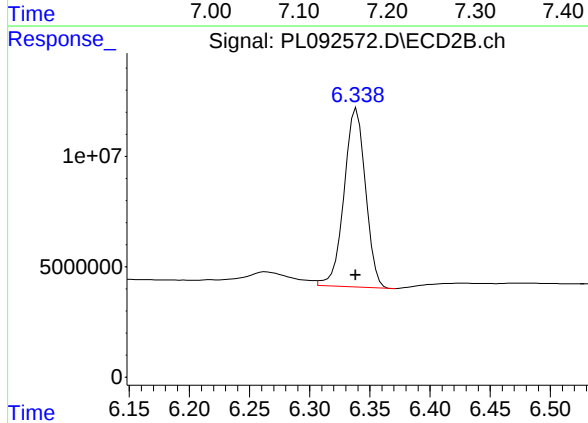
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 81319459
Conc: 32.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

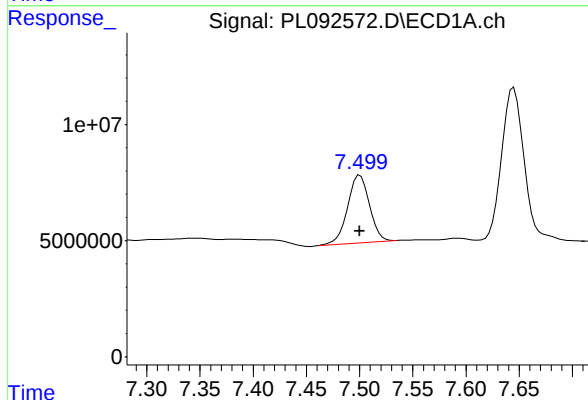
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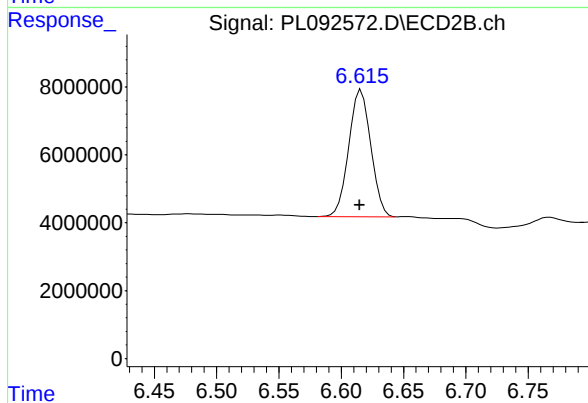
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 100666907
Conc: 34.05 ng/ml



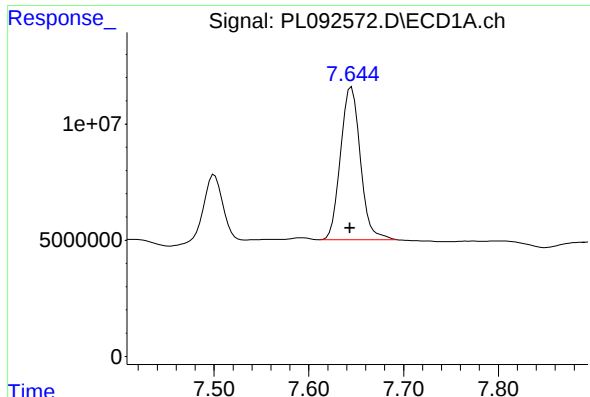
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 41497809
Conc: 35.24 ng/ml



#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 46089011
Conc: 32.51 ng/ml m



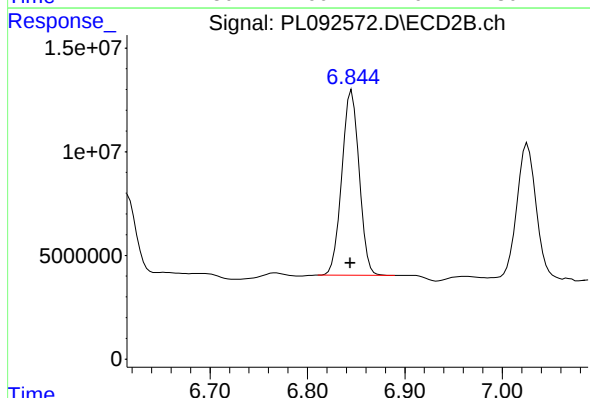
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 95846837
Conc: 34.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

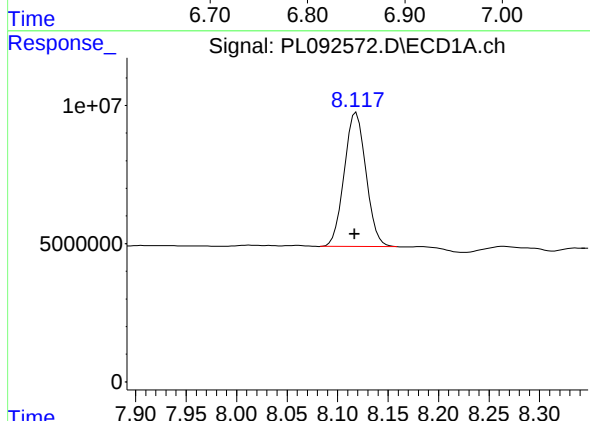
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



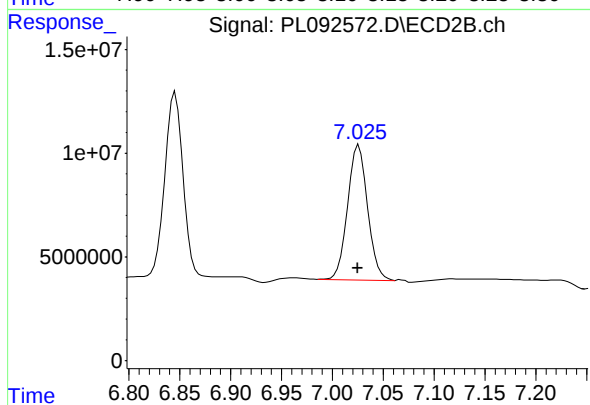
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 110145318
Conc: 34.29 ng/ml



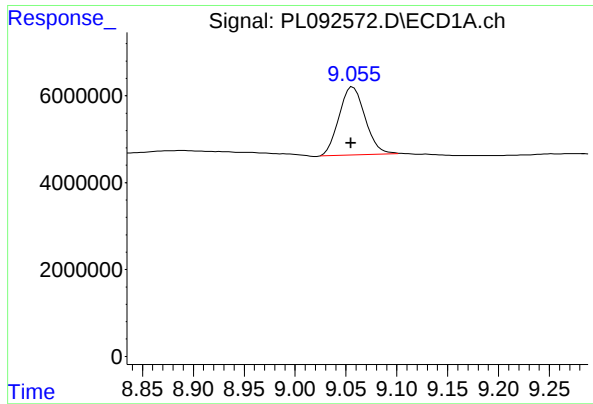
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 72825623
Conc: 34.90 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 89123958
Conc: 34.10 ng/ml m



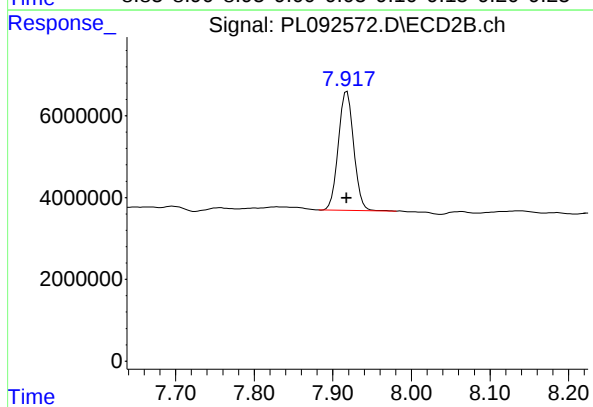
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 27897337
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 39523941
Conc: 15.00 ng/ml