

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120924\
 Data File : PL093337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 14:49
 Operator : AR\AJ
 Sample : P5174-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ROLL-OFF-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/10/2024
 Supervised By :Ankita Jodhani 12/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:27:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.536	2.773	27376227	32134053	10.534m	11.142m
28) SA Decachlor...	9.056	7.912	20946492	37879717	12.048	13.261
Target Compounds						
2) A alpha-BHC	3.993	3.277	136.7E6	136.8E6	38.319m	32.050
3) MA gamma-BHC...	4.328	3.606	139.8E6	155.9E6	41.381	37.650m
4) MA Heptachlor	4.916	3.947	129.8E6	155.0E6	42.458	38.310
5) MB Aldrin	5.258	4.226	124.5E6	155.8E6	41.385	39.161
6) B beta-BHC	4.525	3.908	56169660	69994494	37.205m	39.348
7) B delta-BHC	4.773	4.136	122.3E6	158.8E6	36.950	37.225
8) B Heptachlo...	5.683	4.729	110.4E6	148.0E6	39.752m	40.627
9) A Endosulfan I	6.069	5.102	102.7E6	339.5E6	42.210	101.546m#
10) B gamma-Chl...	5.940	4.979	132.6E6	202.2E6	51.481	54.572
11) B alpha-Chl...	6.019	5.043	139.6E6	174.9E6	53.860	48.178
12) B 4,4'-DDE	6.191	5.232	91857818	153.2E6	39.267m	42.781
13) MA Dieldrin	6.345	5.363	113.4E6	164.3E6	44.250	44.587
14) MA Endrin	6.574	5.640	97469864	198.1E6	46.470	62.128 #
15) B Endosulfa...	6.794	5.934	104.1E6	155.4E6	47.754	49.041
16) A 4,4'-DDD	6.709	5.787	92275178	121.8E6	50.361m	43.447
17) MA 4,4'-DDT	7.024	6.037	284.2E6	457.2E6	147.396	154.354
18) B Endrin al...	6.923	6.113	78059474	109.6E6	43.208m	41.798
19) B Endosulfa...	7.159	6.335	95814283	135.7E6	46.227	44.652
20) A Methoxychlor	7.500	6.612	50207483	64808640	48.051	42.443
21) B Endrin ke...	7.644	6.841	108.4E6	146.5E6	47.751	43.626
22) Mirex	8.117	7.021	80995642	115.1E6	44.842	42.830

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120924\
Data File : PL093337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 14:49
Operator : AR\AJ
Sample : P5174-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

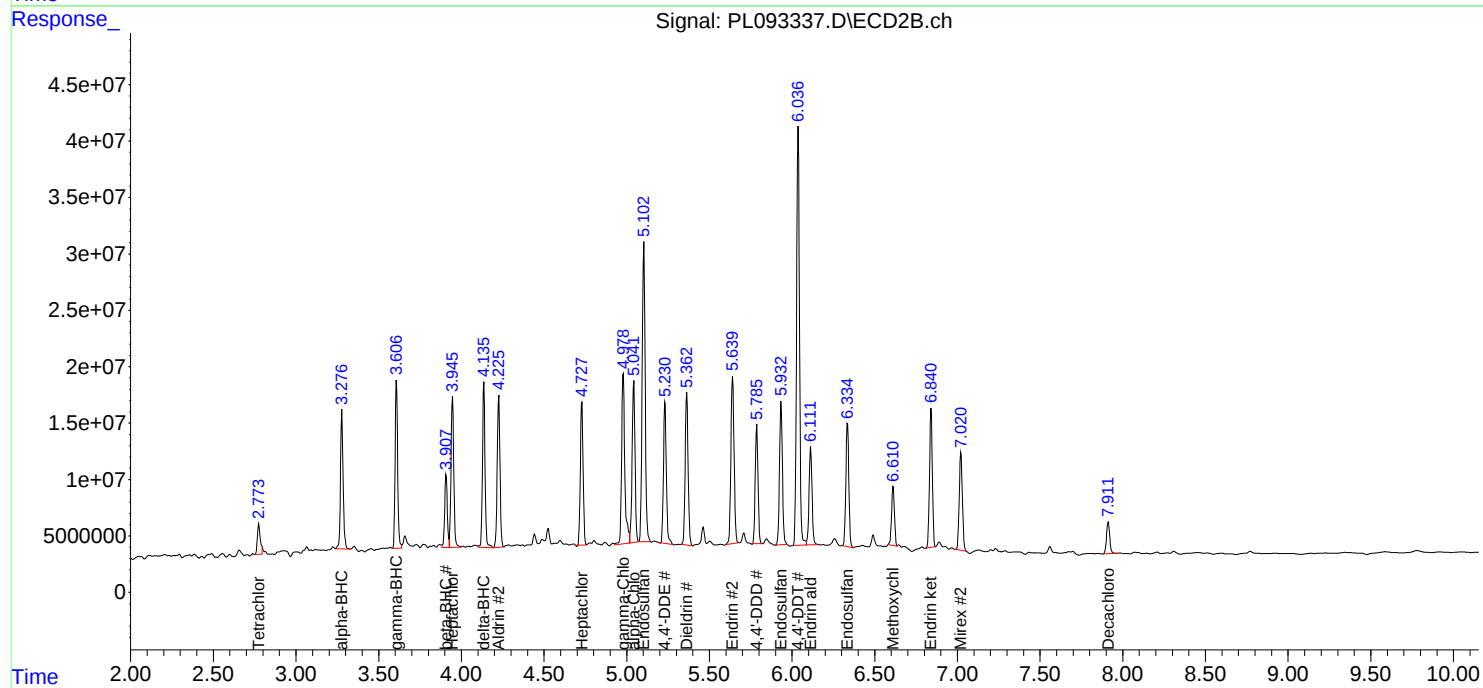
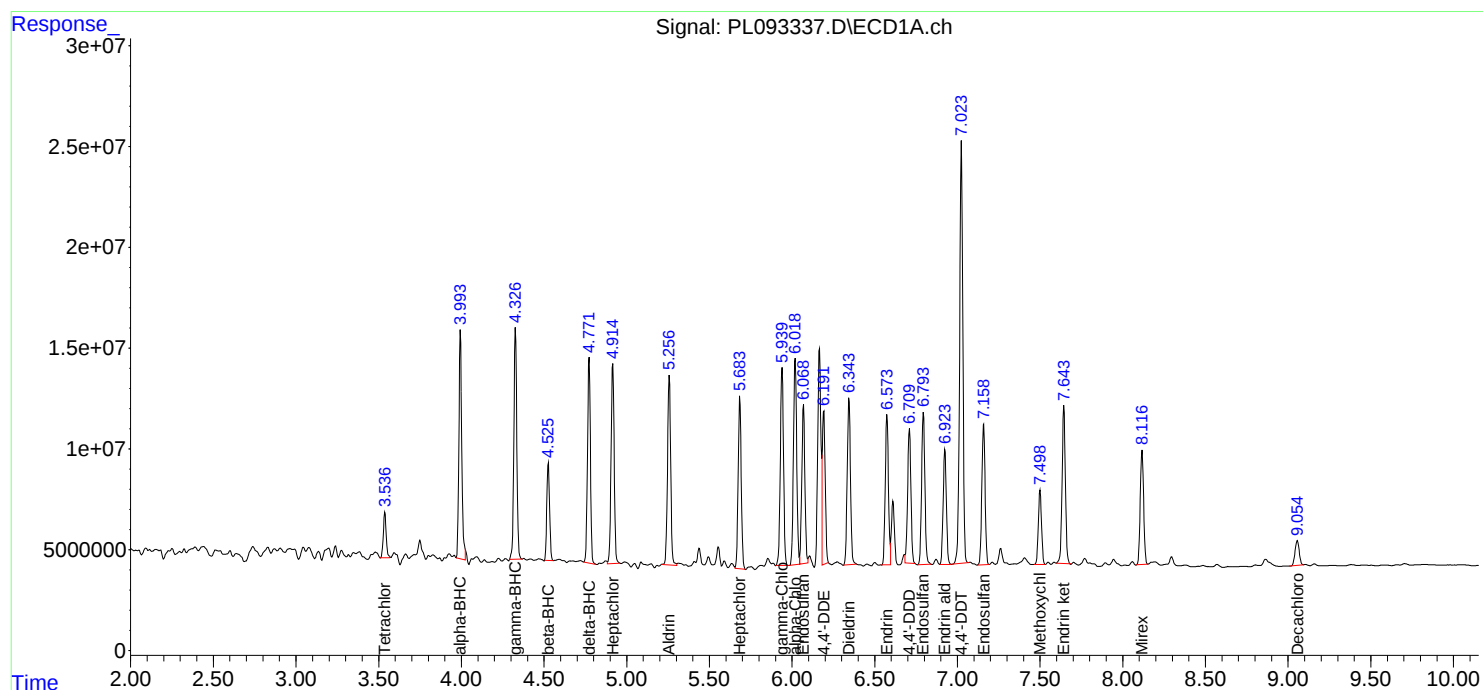
Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD

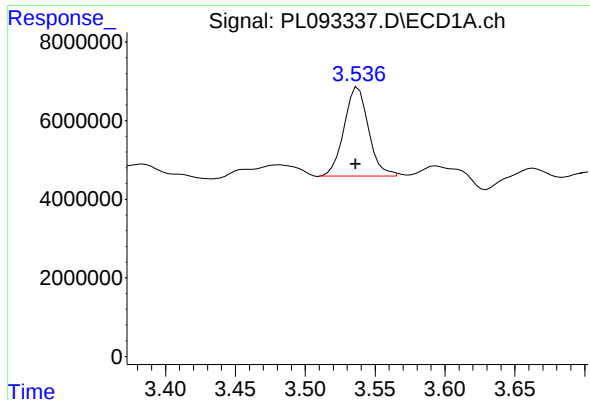
Manual Integrations
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Supervised By :Ankita Jodhani 12/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:27:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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





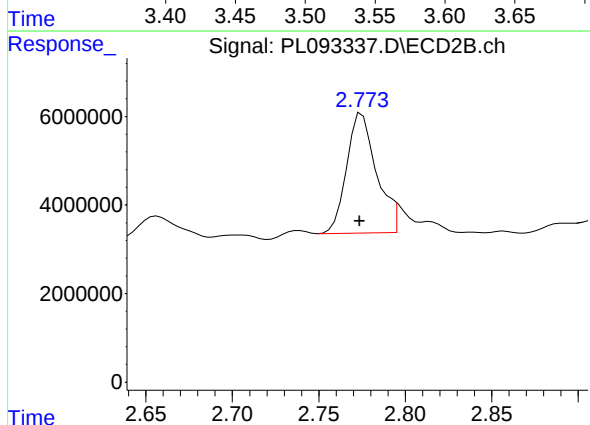
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 27376227
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD

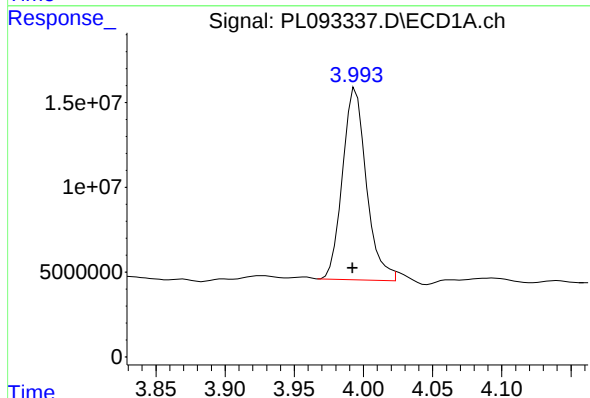
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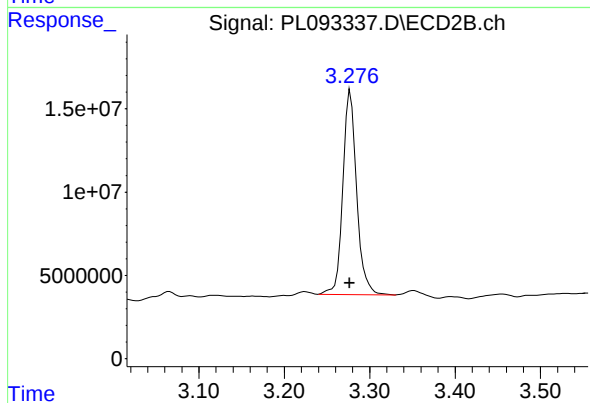
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 32134053
Conc: 11.14 ng/ml m



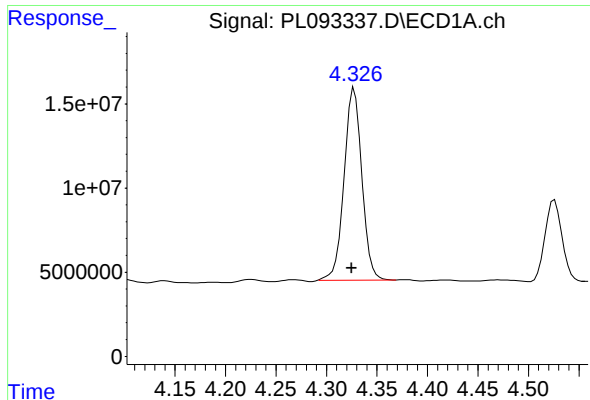
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 136739298
Conc: 38.32 ng/ml m



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 136835381
Conc: 32.05 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 139813458
Conc: 41.38 ng/ml

Instrument :

ECD_L

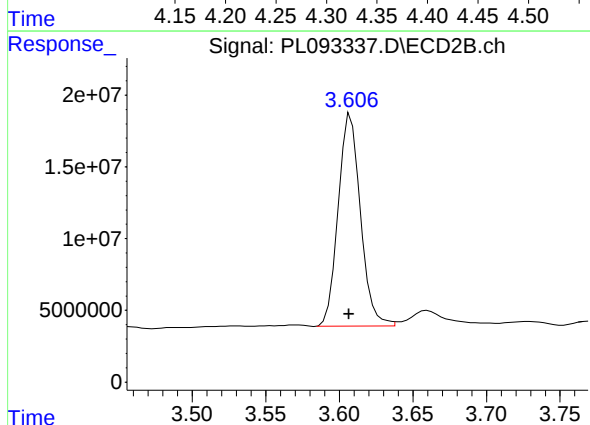
ClientSampleId :

ROLL-OFF-COMPMSD

Manual Integrations

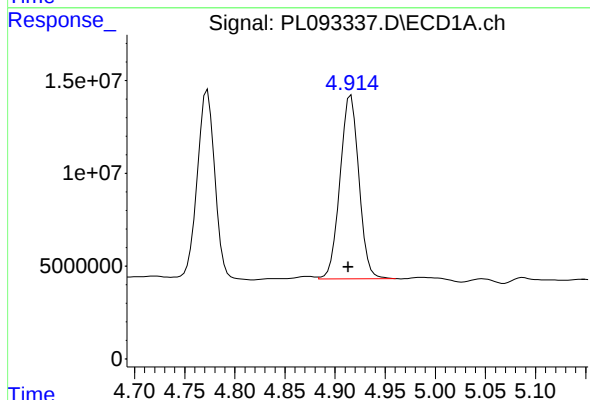
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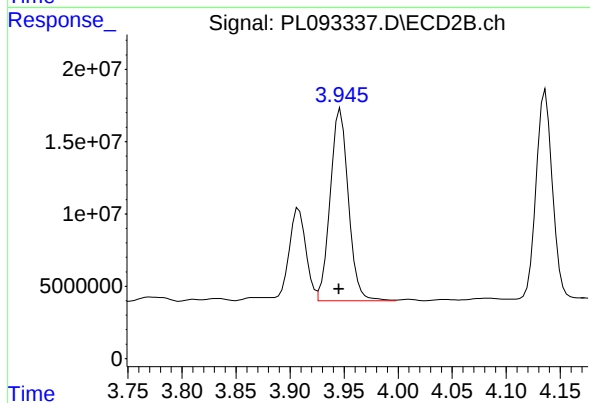
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 155862603
Conc: 37.65 ng/ml m



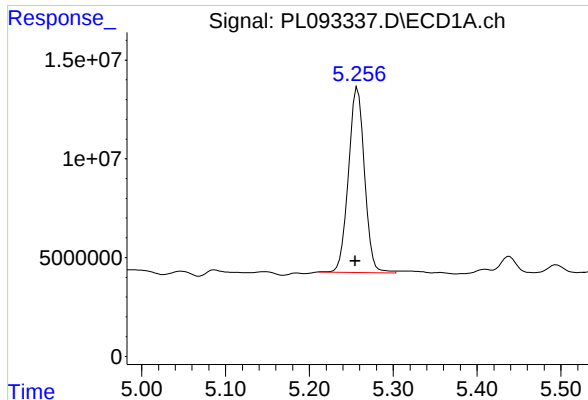
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 129755977
Conc: 42.46 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 154985754
Conc: 38.31 ng/ml



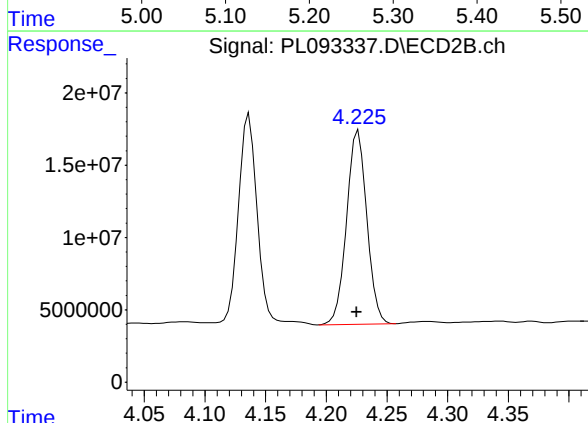
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 124451737
Conc: 41.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD

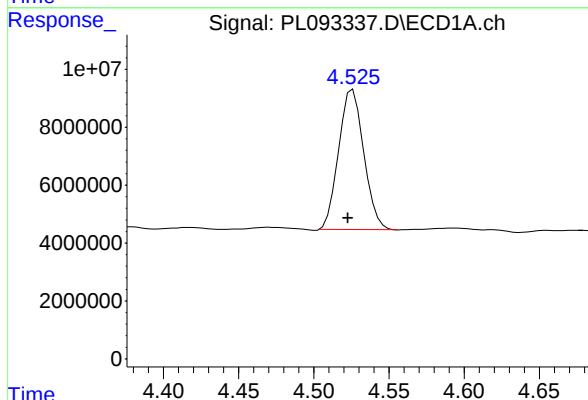
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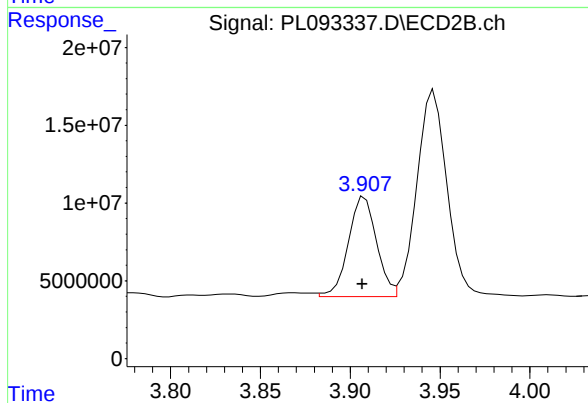
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 155814443
Conc: 39.16 ng/ml



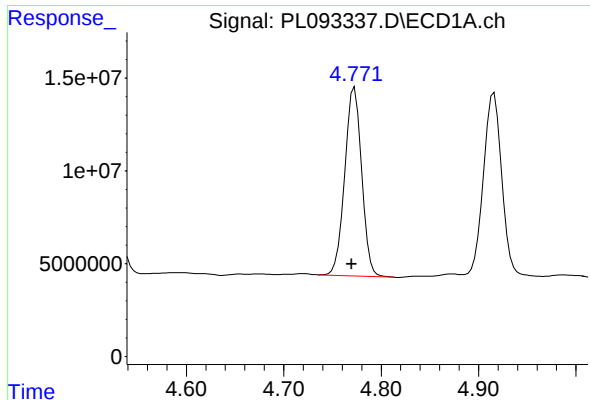
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 56169660
Conc: 37.21 ng/ml m



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 69994494
Conc: 39.35 ng/ml



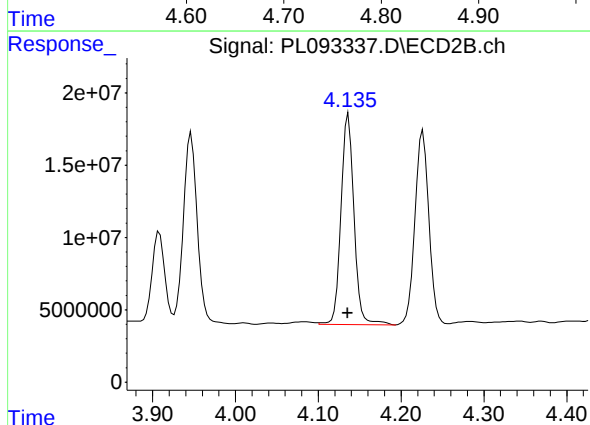
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 122251796
Conc: 36.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD

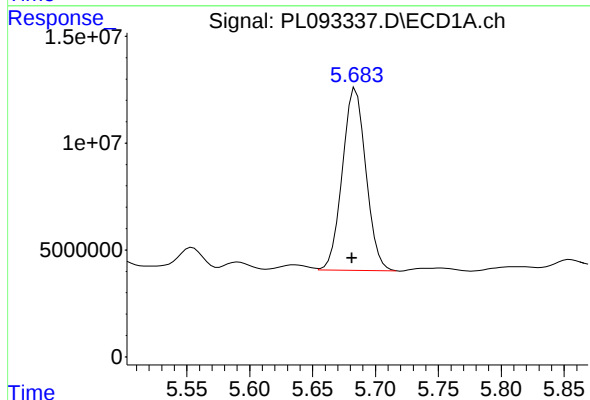
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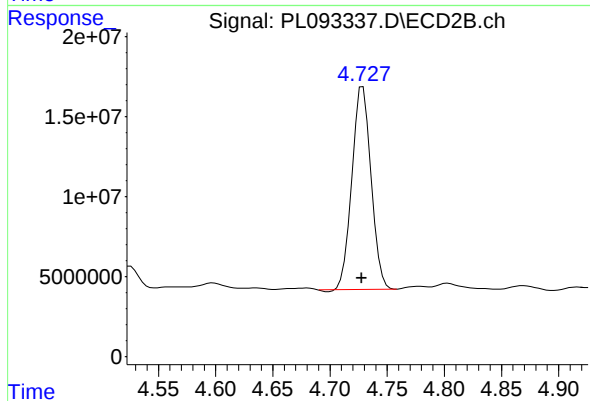
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 158821274
Conc: 37.23 ng/ml



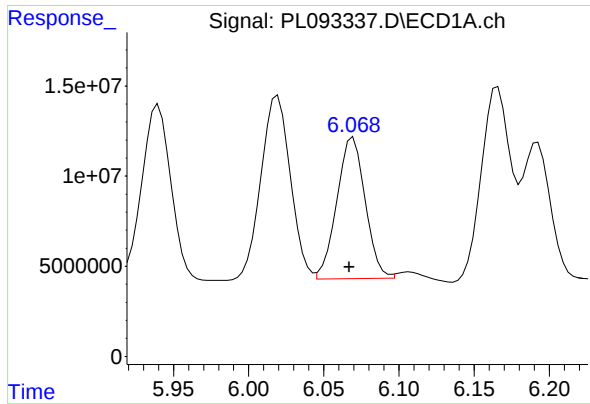
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 110378211
Conc: 39.75 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 147971126
Conc: 40.63 ng/ml



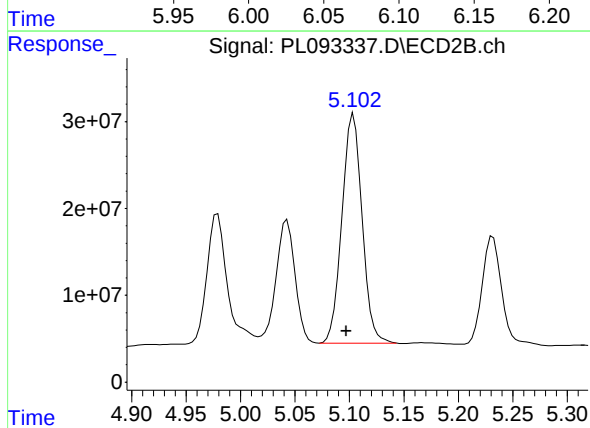
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 102747802
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD

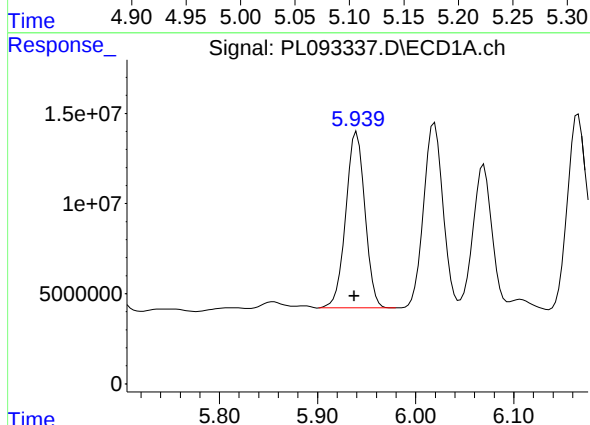
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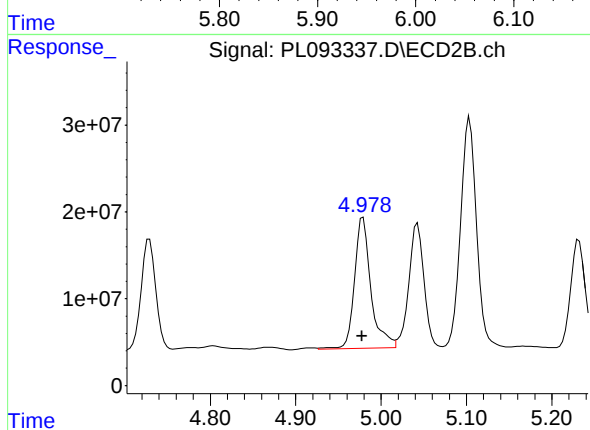
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.005 min
Response: 339463433
Conc: 101.55 ng/ml m



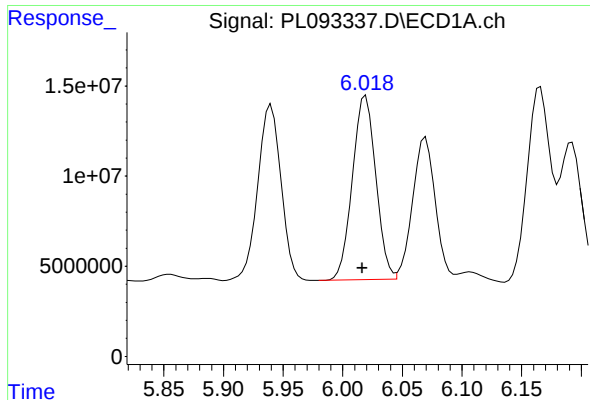
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 132632480
Conc: 51.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 202196343
Conc: 54.57 ng/ml



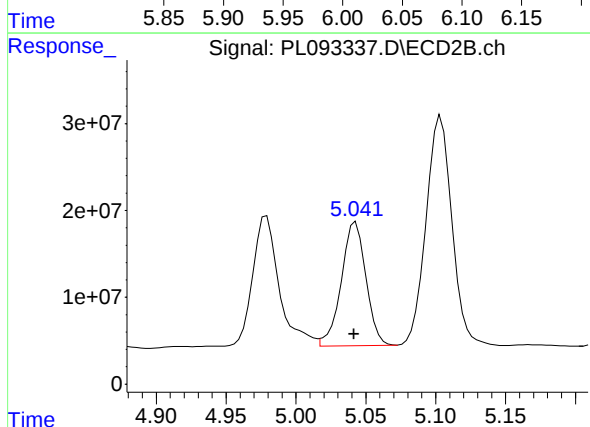
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 139554422
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD

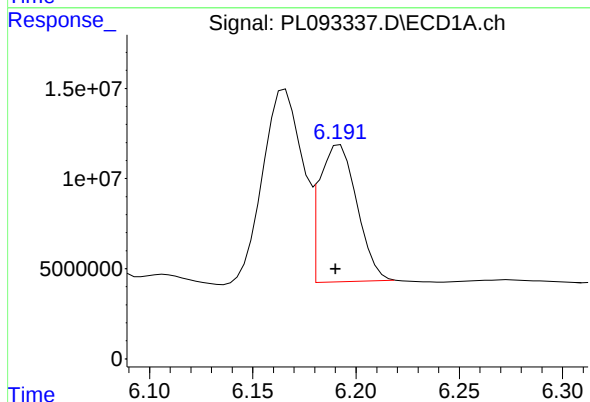
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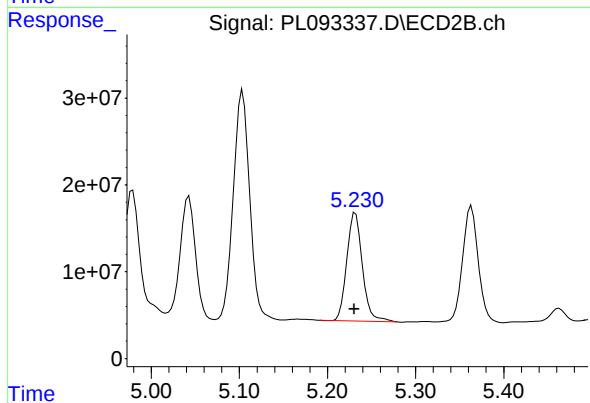
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 174896964
Conc: 48.18 ng/ml



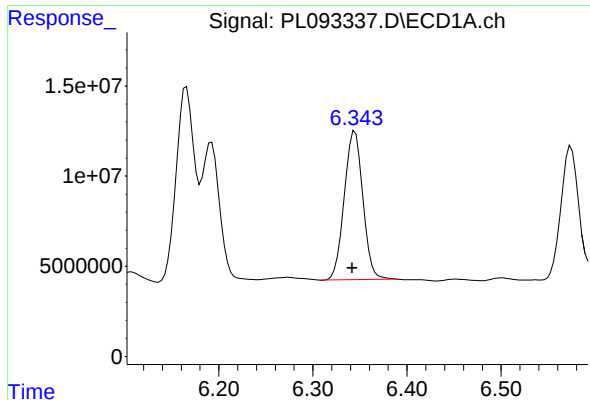
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 91857818
Conc: 39.27 ng/ml m



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.001 min
Response: 153158589
Conc: 42.78 ng/ml



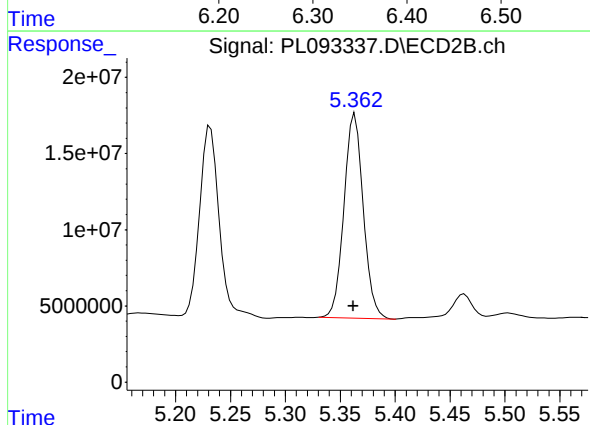
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 113419564
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD

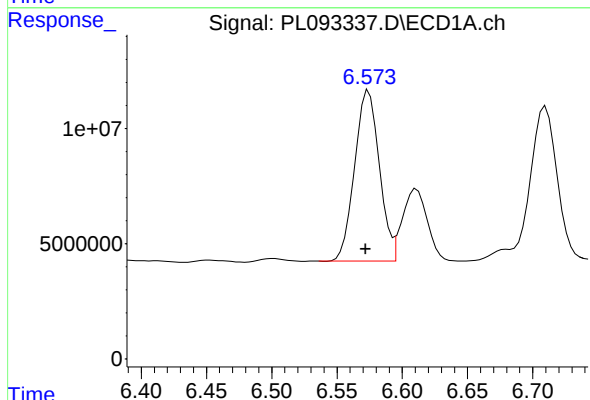
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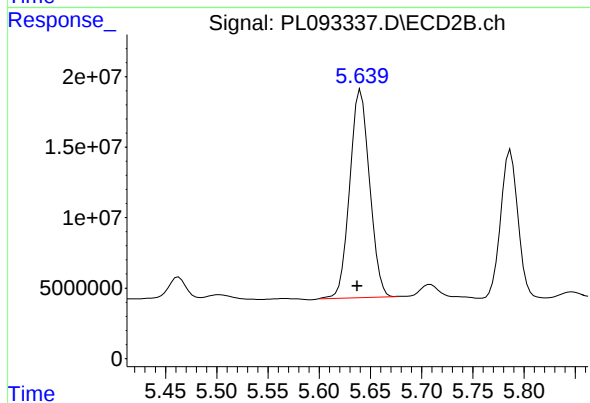
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 164324314
Conc: 44.59 ng/ml



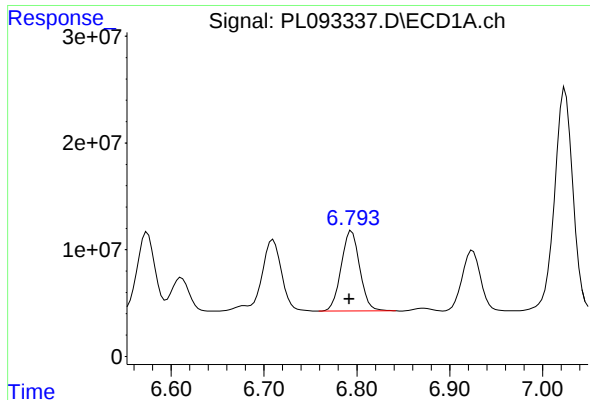
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 97469864
Conc: 46.47 ng/ml



#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 198143064
Conc: 62.13 ng/ml



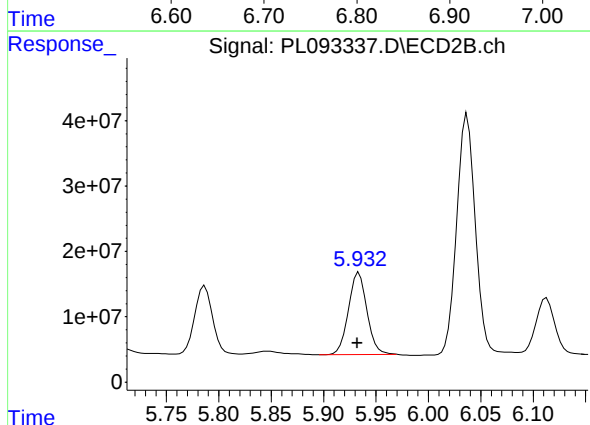
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 104127931
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD

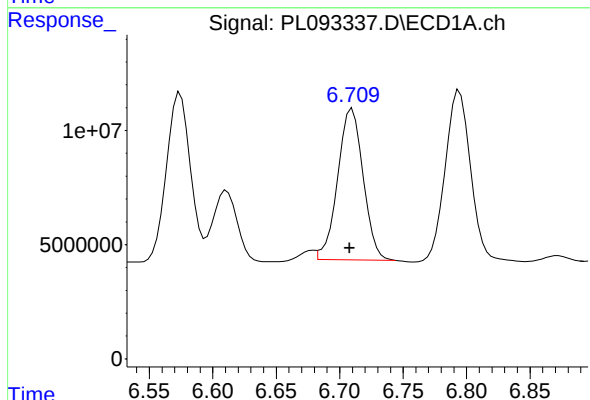
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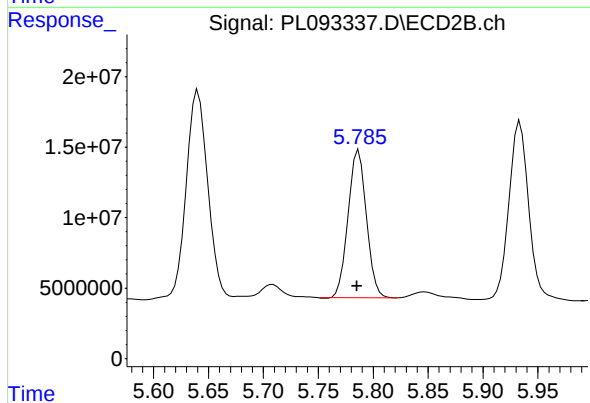
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 155412047
Conc: 49.04 ng/ml



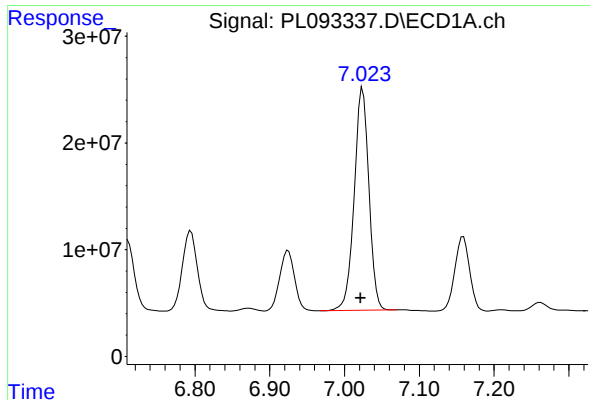
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 92275178
Conc: 50.36 ng/ml m



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 121799582
Conc: 43.45 ng/ml



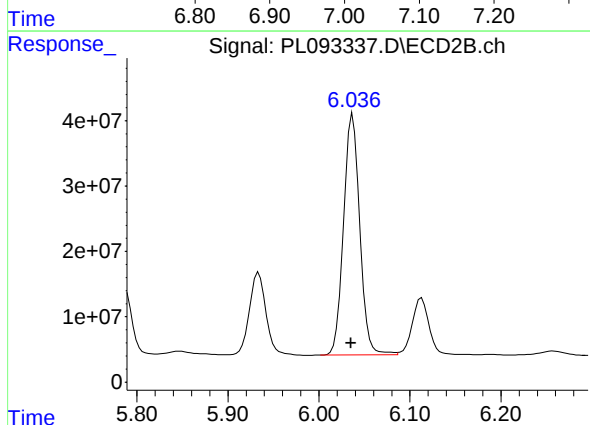
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 284154053
Conc: 147.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD

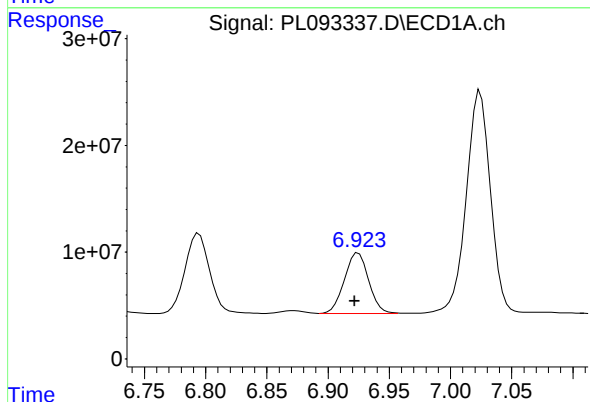
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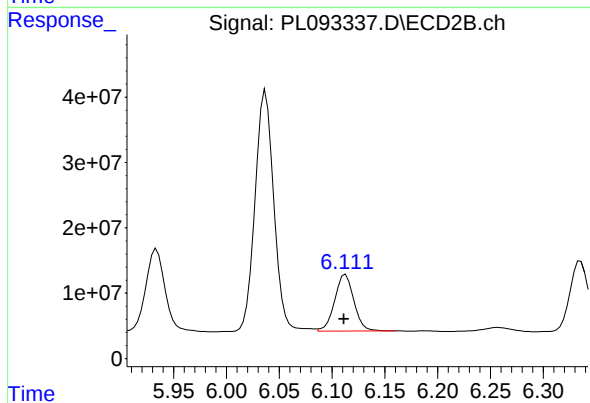
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 457160290
Conc: 154.35 ng/ml



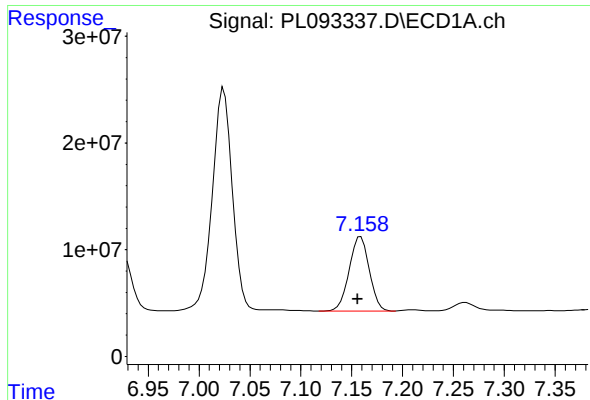
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 78059474
Conc: 43.21 ng/ml m



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 109609452
Conc: 41.80 ng/ml



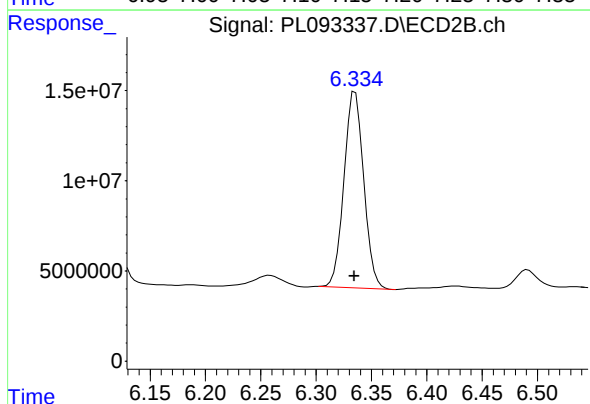
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 95814283
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD

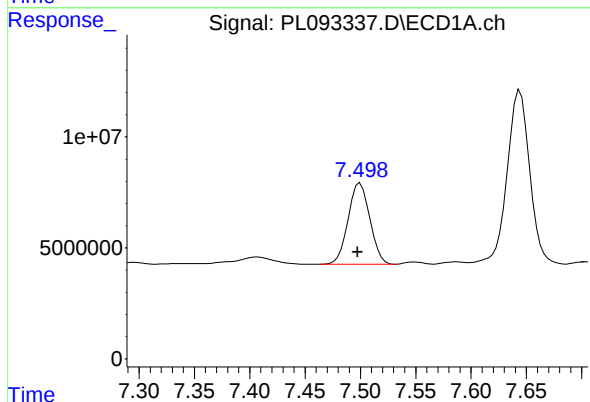
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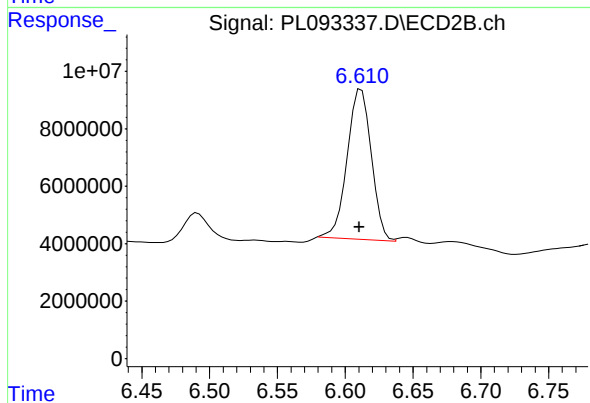
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 135728157
Conc: 44.65 ng/ml



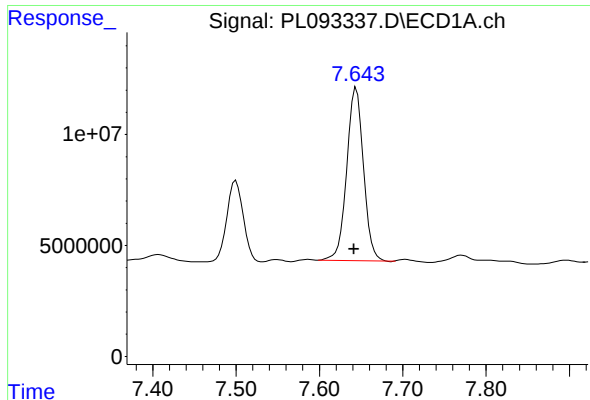
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 50207483
Conc: 48.05 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 64808640
Conc: 42.44 ng/ml



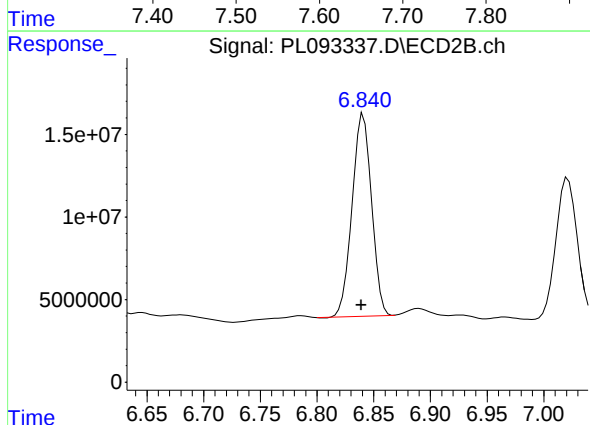
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 108359220
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD

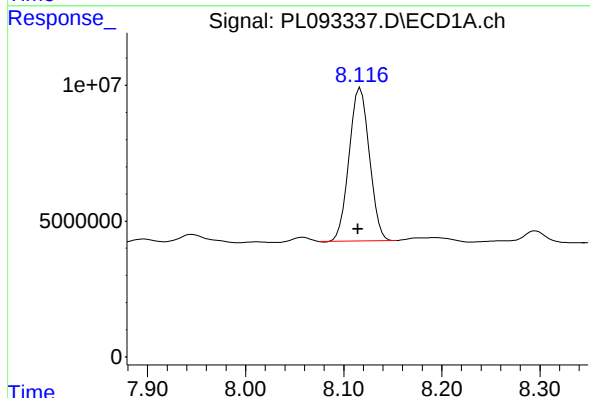
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2024
Supervised By :Ankita Jodhani 12/10/2024



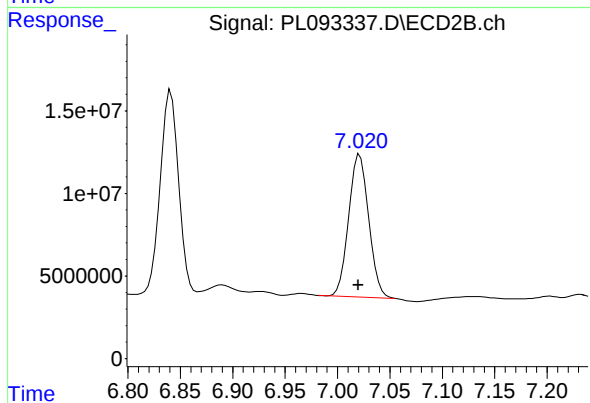
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 146454350
Conc: 43.63 ng/ml



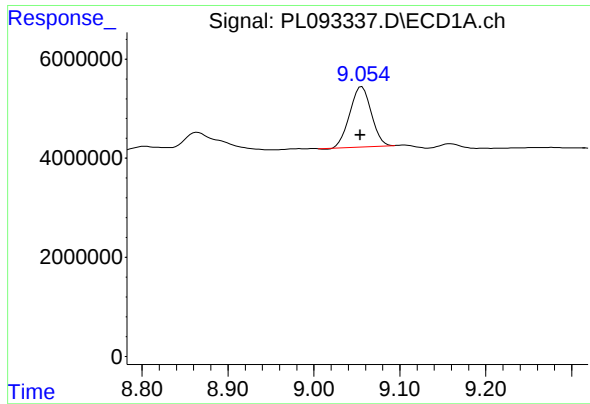
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 80995642
Conc: 44.84 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 115064362
Conc: 42.83 ng/ml



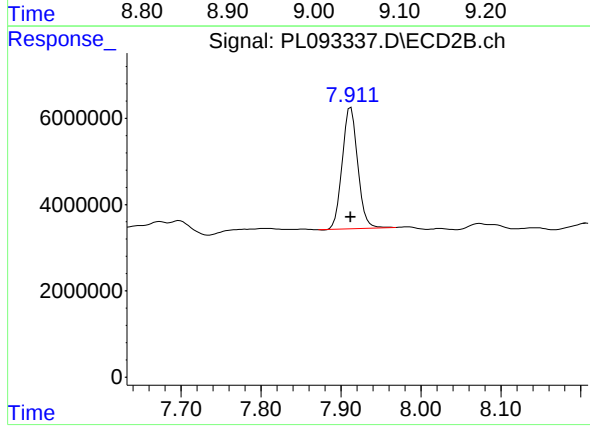
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 20946492
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2024
Supervised By :Ankita Jodhani 12/10/2024



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 37879717
Conc: 13.26 ng/ml