

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
 Data File : PL093412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 13:03
 Operator : AR\AJ
 Sample : PP24088
 Misc : PEST 608 SPIKE 12.5PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PP24088

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/19/2024
 Supervised By :Ankita Jodhani 12/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:26:22 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-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
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System Monitoring Compounds

Target Compounds

2) A	alpha-BHC	4.004	3.280	42218698	46003964	11.831	10.775
3) MA	gamma-BHC...	4.337	3.610	39236173	44882173	11.613	10.842
4) MA	Heptachlor	4.924	3.948	40366620	51579999	13.208	12.750
5) MB	Aldrin	5.266	4.228	37235206	44462869	12.382	11.175
6) B	beta-BHC	4.535	3.910	18833845	24023719	12.475	13.505
7) B	delta-BHC	4.781	4.139	36728160	39027390	11.101	9.147
8) B	Heptachlo...	5.691	4.729	37305306	47722767	13.435m	13.103m
9) A	Endosulfan I	6.078	5.101	33518869	41167050	13.770	12.315
10) B	gamma-Chl...	5.948	4.981	35617028	46868488	13.825	12.650
11) B	alpha-Chl...	6.027	5.045	36145152	46265896	13.950	12.745
12) B	4,4'-DDE	6.201	5.234	30806705	44872449	13.169	12.534
13) MA	Dieldrin	6.353	5.365	34916933	46186705	13.623	12.532
14) MA	Endrin	6.582	5.641	30144172	47637093	14.372m	14.937
15) B	Endosulfa...	6.803	5.936	32048860	43016255	14.698	13.574
16) A	4,4'-DDD	6.717	5.789	25444471	35561413	13.887m	12.685
17) MA	4,4'-DDT	7.033	6.040	26971277	39459595	13.990	13.323
18) B	Endrin al...	6.933	6.116	25432590	34143546	14.077	13.020
19) B	Endosulfa...	7.167	6.339	29715287	41866404	14.337	13.773
20) A	Methoxychlor	7.507	6.615	17383819	21569520	16.637m	14.126
21) B	Endrin ke...	7.652	6.843	33777978	57693321	14.885	17.186m
22)	Mirex	8.124	7.024	28849492	39763125	15.972m	14.801

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
Data File : PL093412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 13:03
Operator : AR\AJ
Sample : PP24088
Misc : PEST 608 SPIKE 12.5PPB
ALS Vial : 7 Sample Multiplier: 1

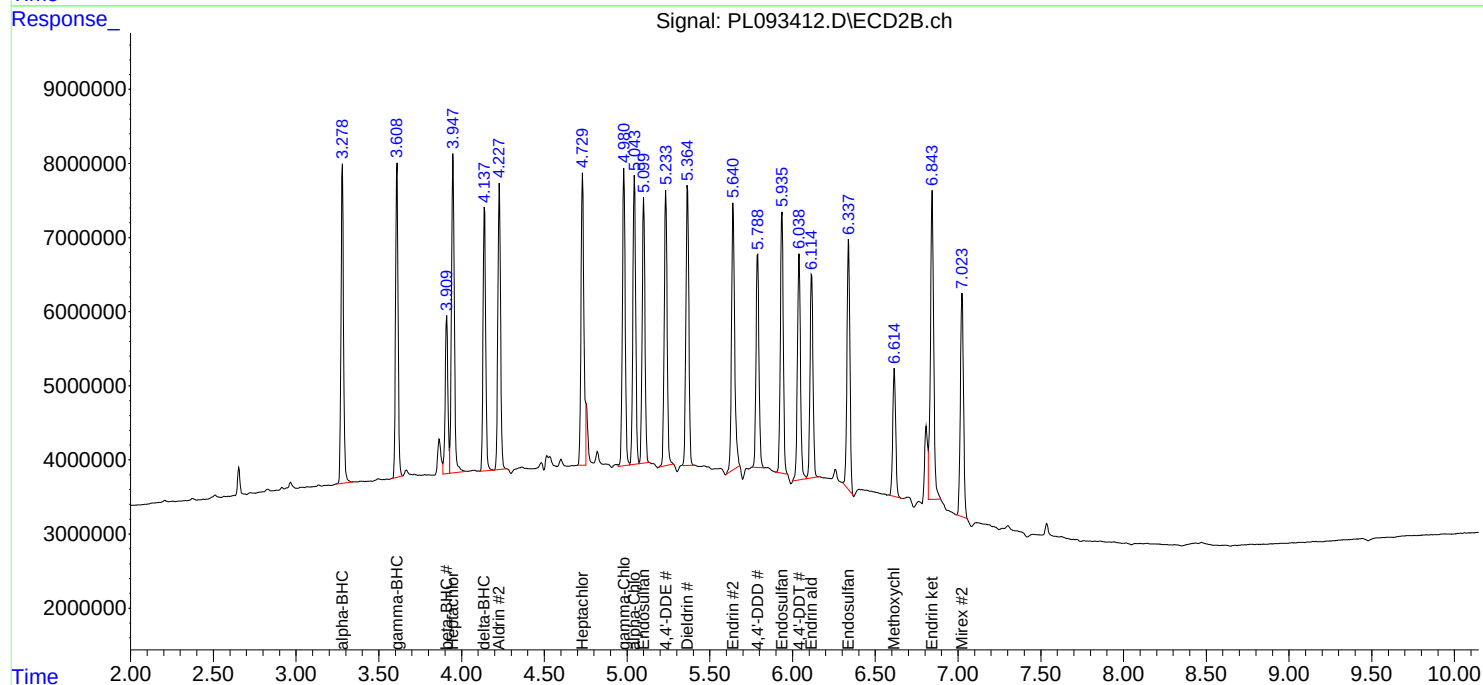
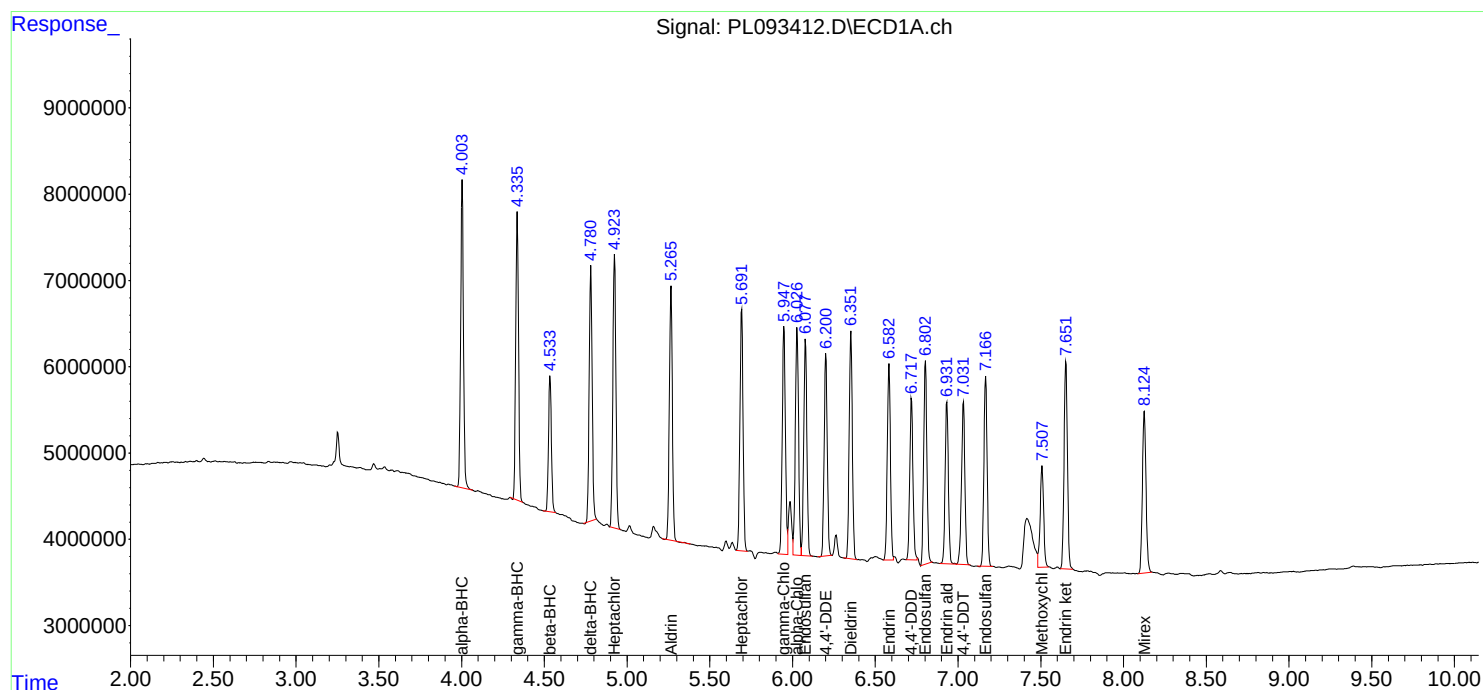
Instrument :
ECD_L
ClientSampleId :
PP24088

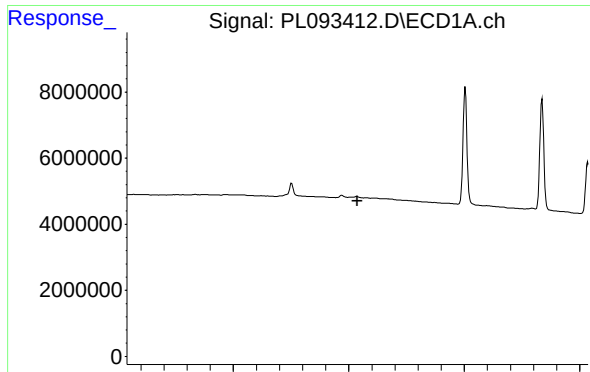
Manual Integrations
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Supervised By : Ankita Jodhani 12/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 04:26:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





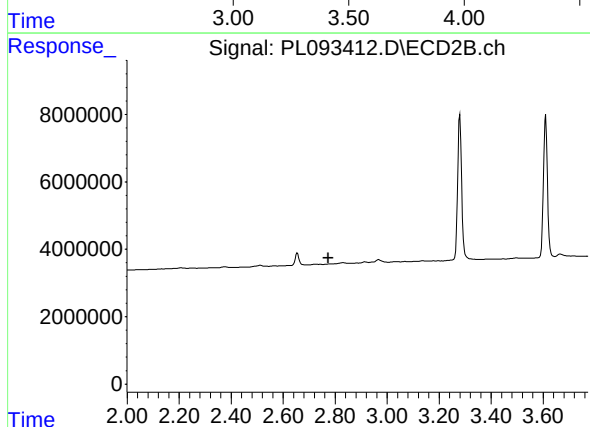
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24088

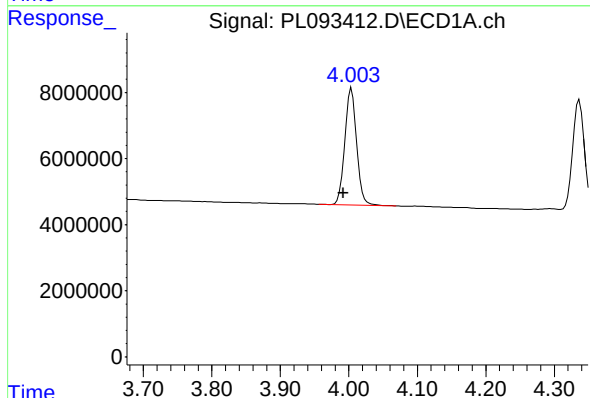
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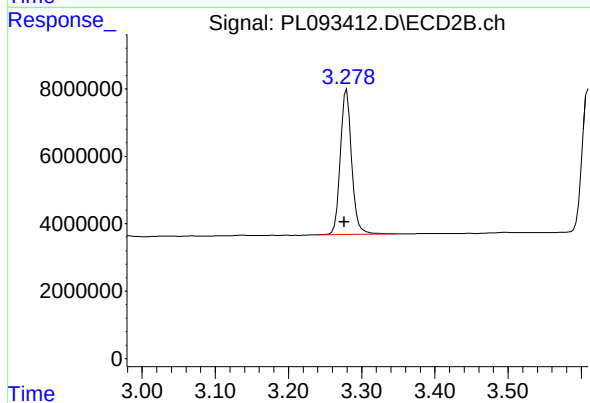
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.774 min
Response: 0
Conc: N.D.



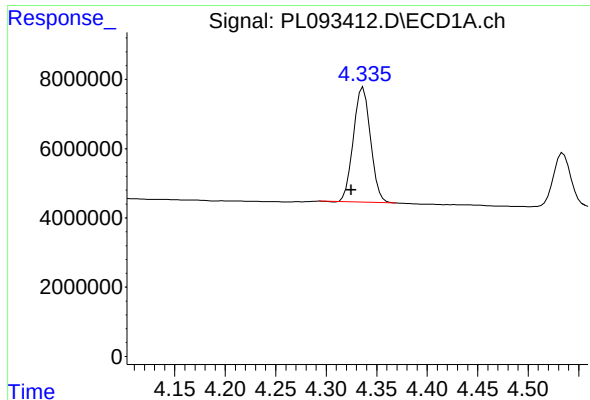
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.012 min
Response: 42218698
Conc: 11.83 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.003 min
Response: 46003964
Conc: 10.78 ng/ml



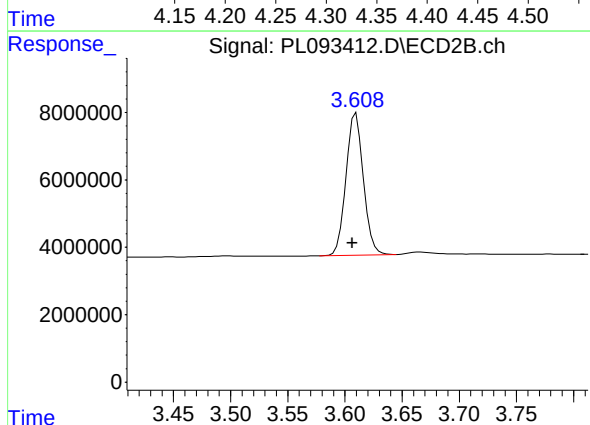
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.012 min
Response: 39236173
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088

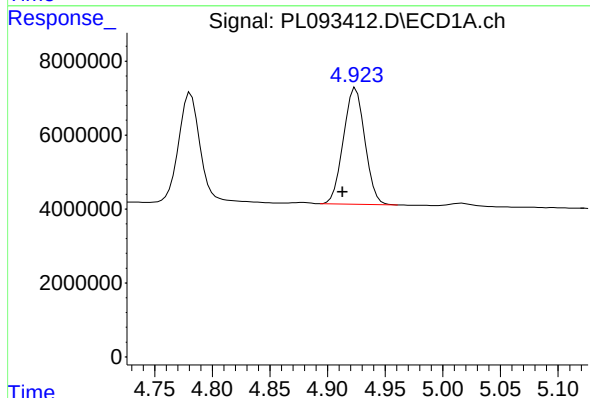
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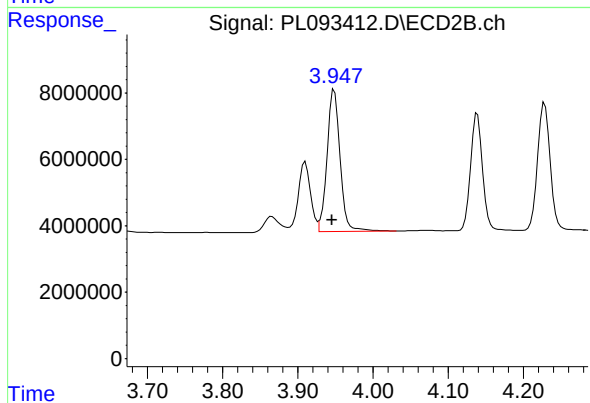
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.003 min
Response: 44882173
Conc: 10.84 ng/ml



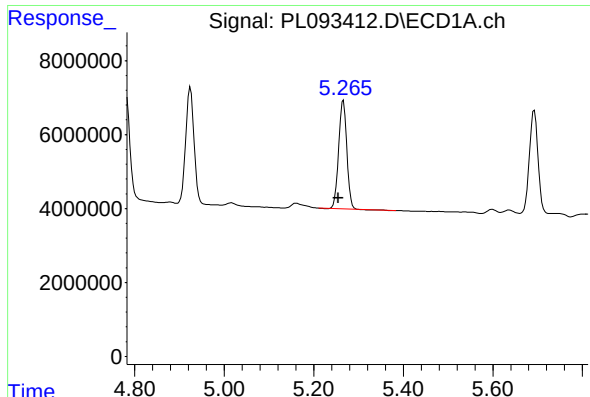
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.011 min
Response: 40366620
Conc: 13.21 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: 0.003 min
Response: 51579999
Conc: 12.75 ng/ml



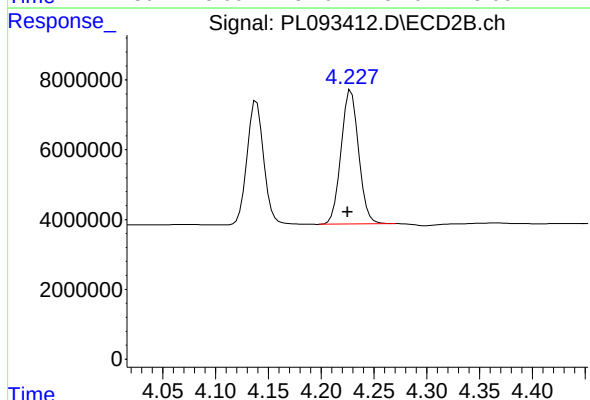
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.011 min
Response: 37235206
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088

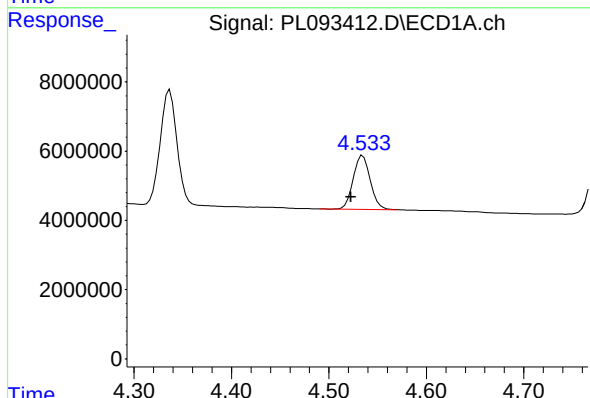
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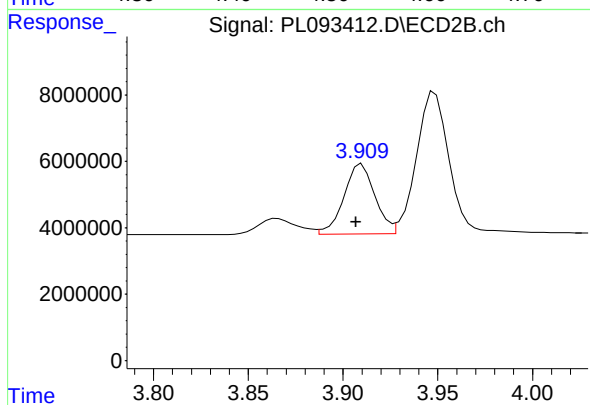
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.003 min
Response: 44462869
Conc: 11.17 ng/ml



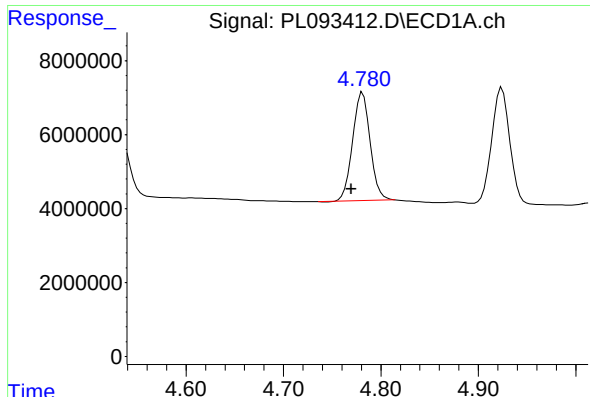
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.012 min
Response: 18833845
Conc: 12.47 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.003 min
Response: 24023719
Conc: 13.51 ng/ml



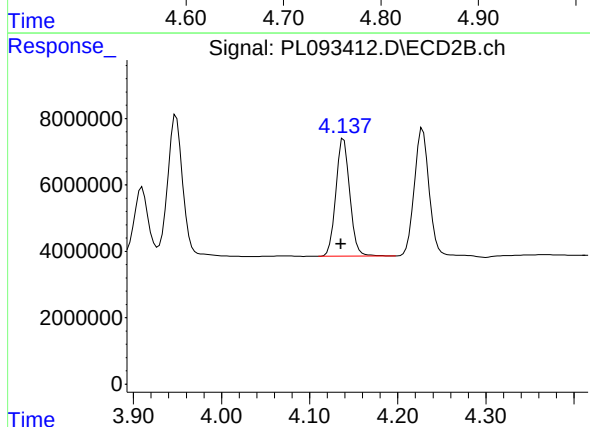
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.012 min
Response: 36728160
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088

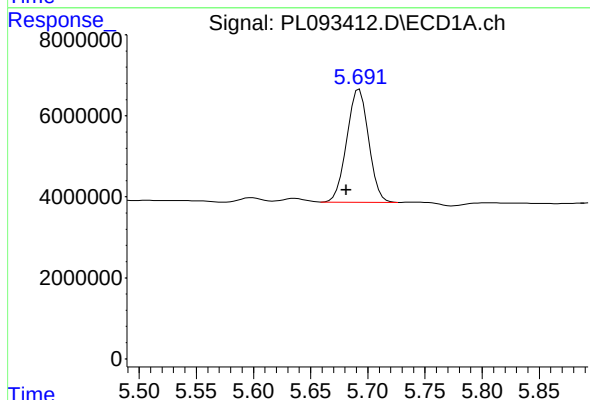
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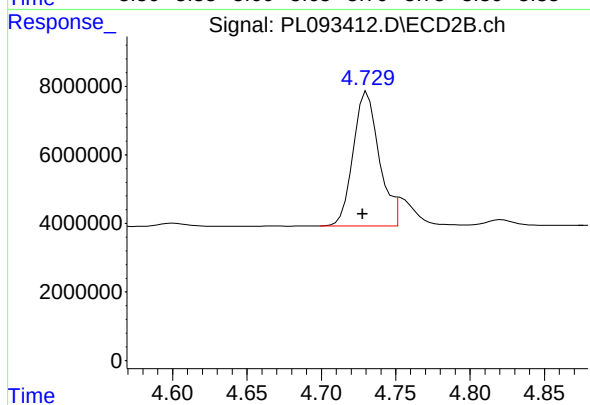
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.003 min
Response: 39027390
Conc: 9.15 ng/ml



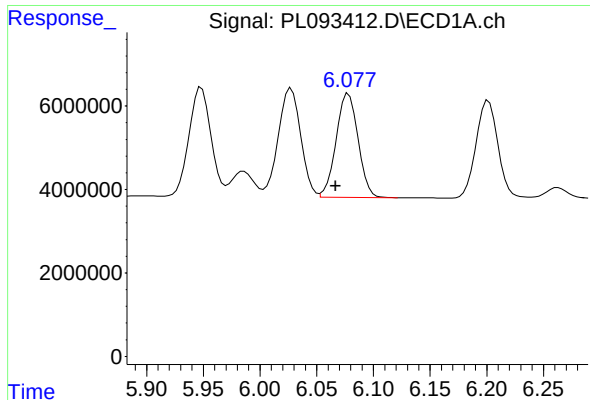
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.010 min
Response: 37305306
Conc: 13.44 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 47722767
Conc: 13.10 ng/ml m



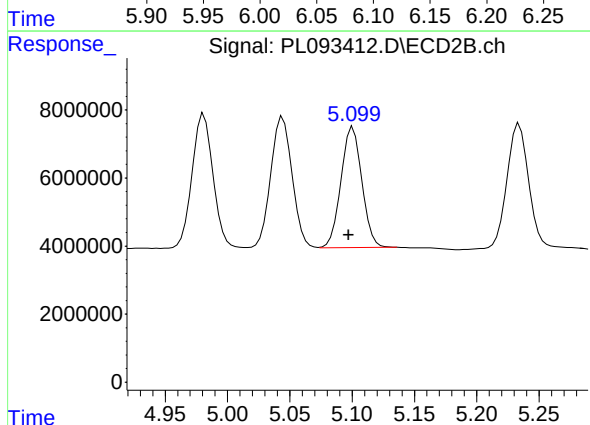
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.011 min
Response: 33518869
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088

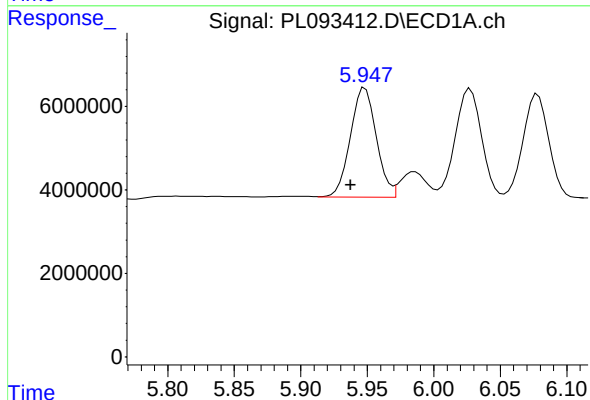
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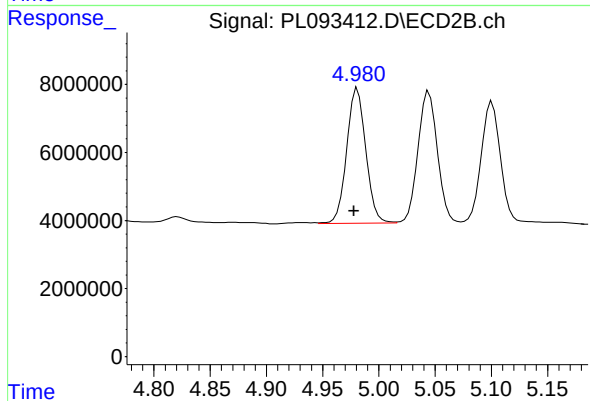
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 41167050
Conc: 12.31 ng/ml



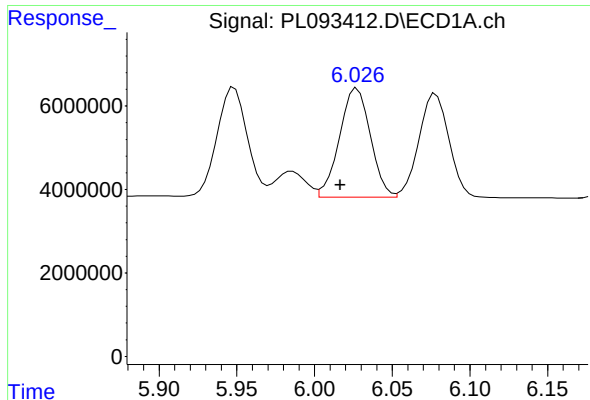
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.011 min
Response: 35617028
Conc: 13.82 ng/ml



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 46868488
Conc: 12.65 ng/ml



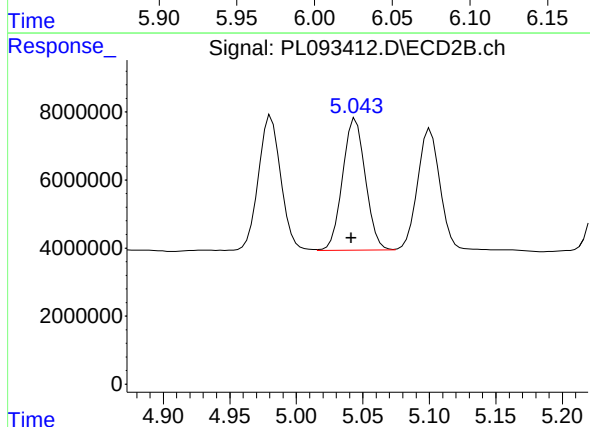
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.011 min
Response: 36145152
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088

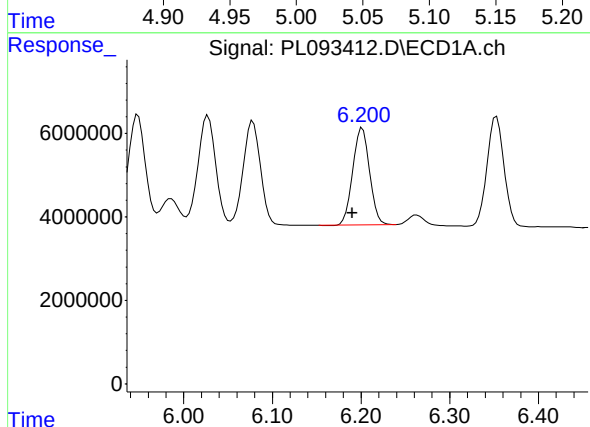
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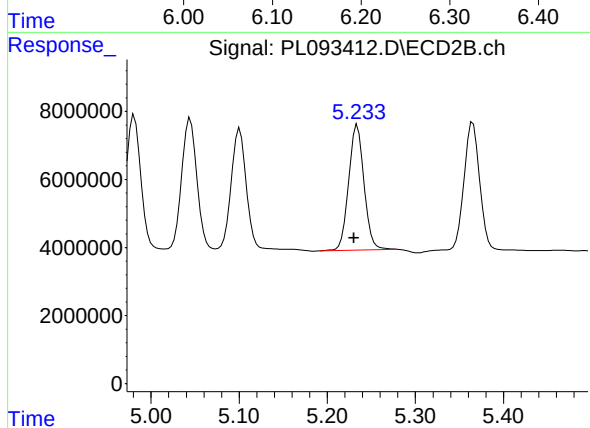
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 46265896
Conc: 12.74 ng/ml



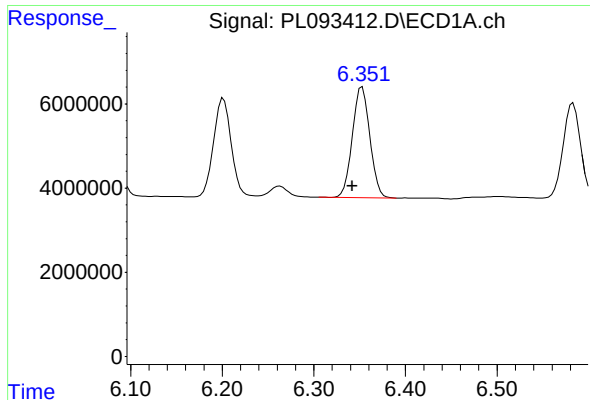
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.011 min
Response: 30806705
Conc: 13.17 ng/ml



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 44872449
Conc: 12.53 ng/ml



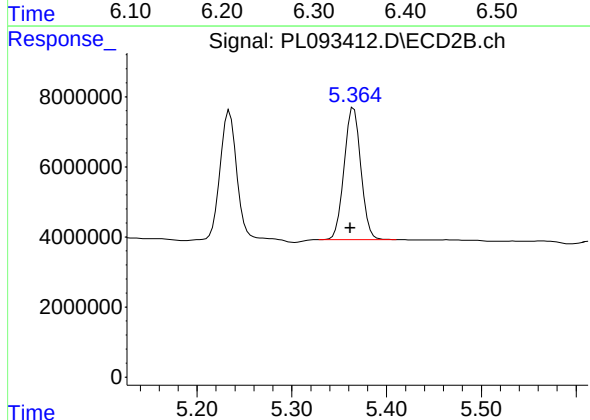
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.011 min
Response: 34916933
Conc: 13.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088

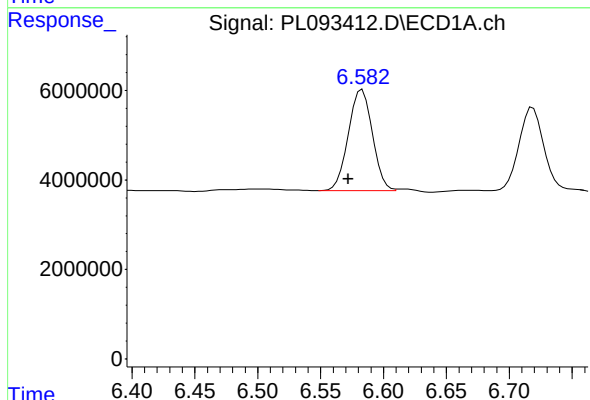
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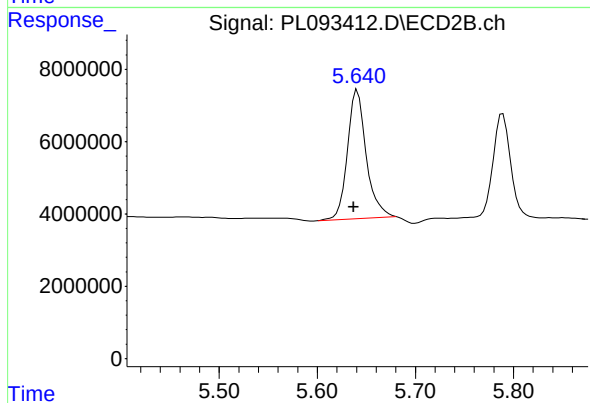
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 46186705
Conc: 12.53 ng/ml



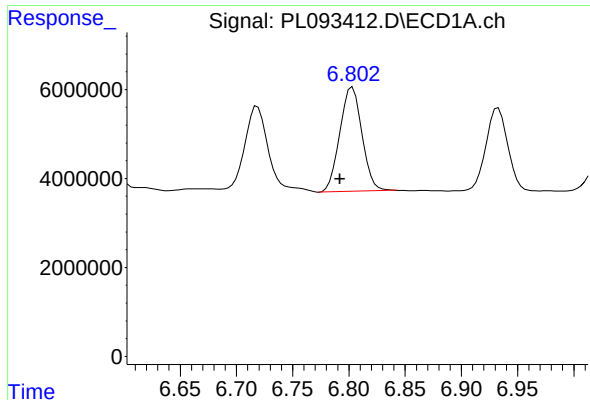
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.010 min
Response: 30144172
Conc: 14.37 ng/ml m



#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 47637093
Conc: 14.94 ng/ml



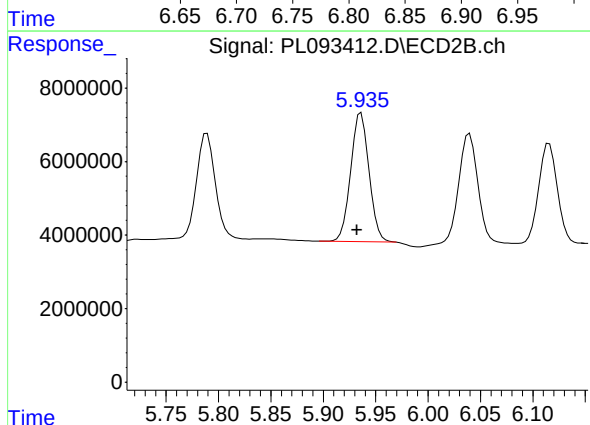
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.011 min
Response: 32048860
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088

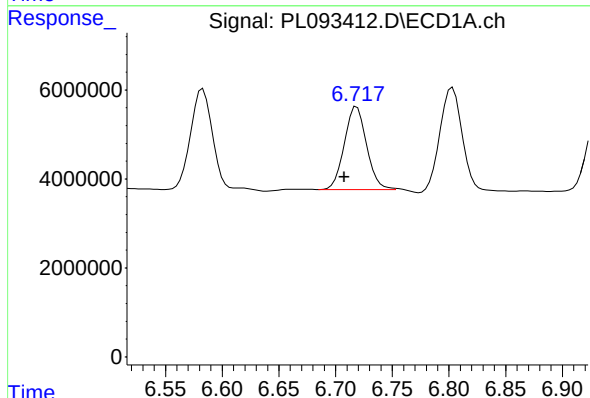
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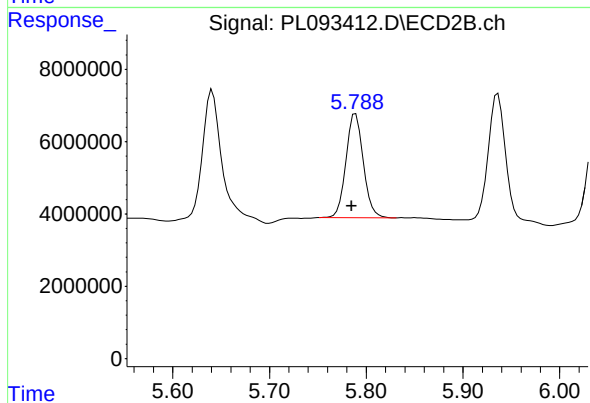
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 43016255
Conc: 13.57 ng/ml



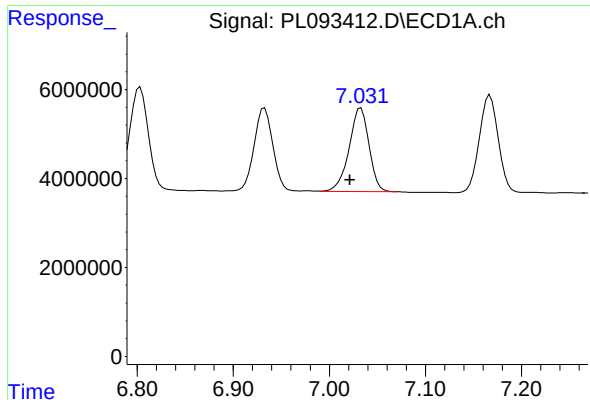
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.009 min
Response: 25444471
Conc: 13.89 ng/ml m



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 35561413
Conc: 12.68 ng/ml



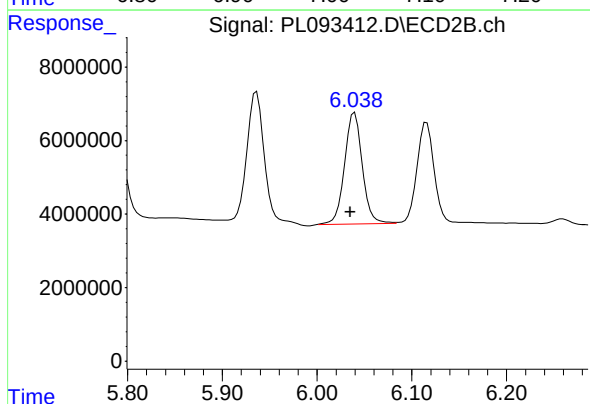
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.011 min
Response: 26971277
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088

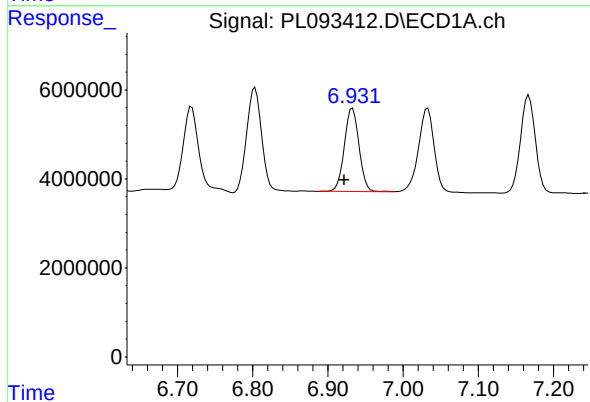
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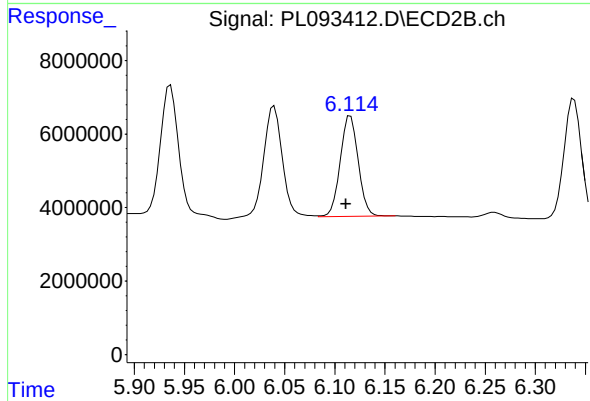
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.004 min
Response: 39459595
Conc: 13.32 ng/ml



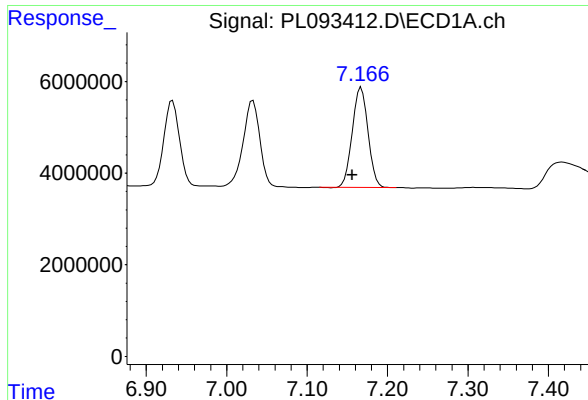
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.011 min
Response: 25432590
Conc: 14.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.004 min
Response: 34143546
Conc: 13.02 ng/ml



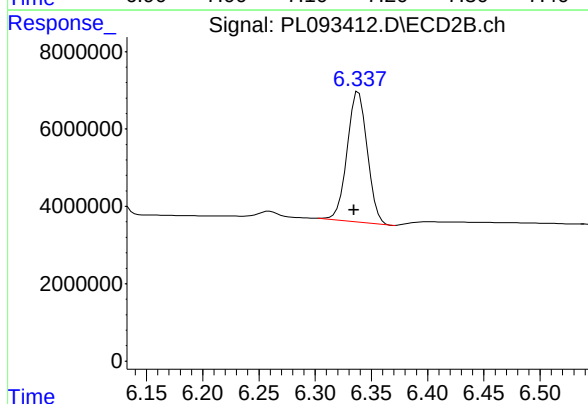
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.011 min
Response: 29715287
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088

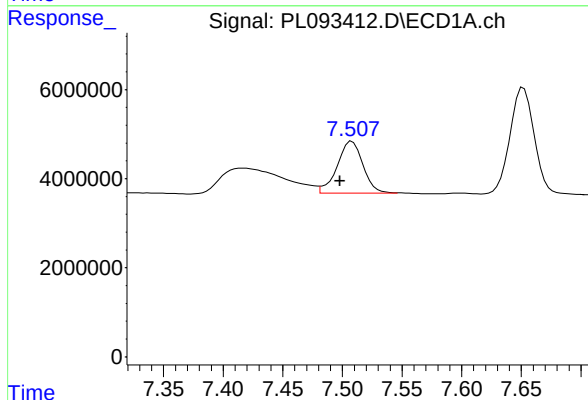
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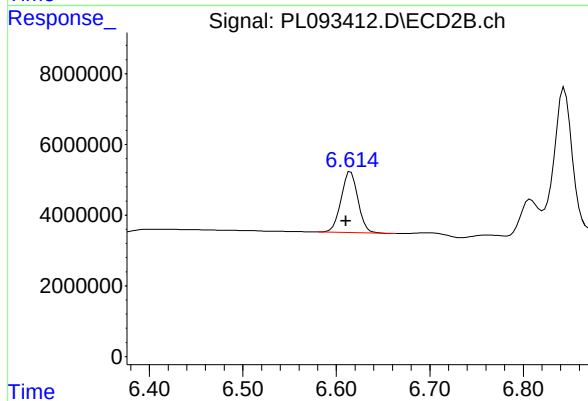
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 41866404
Conc: 13.77 ng/ml



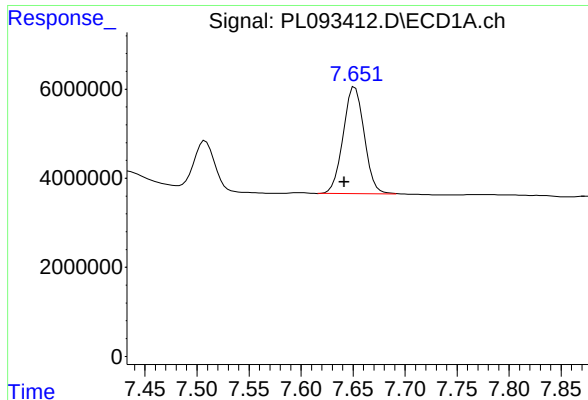
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.009 min
Response: 17383819
Conc: 16.64 ng/ml m



#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 21569520
Conc: 14.13 ng/ml



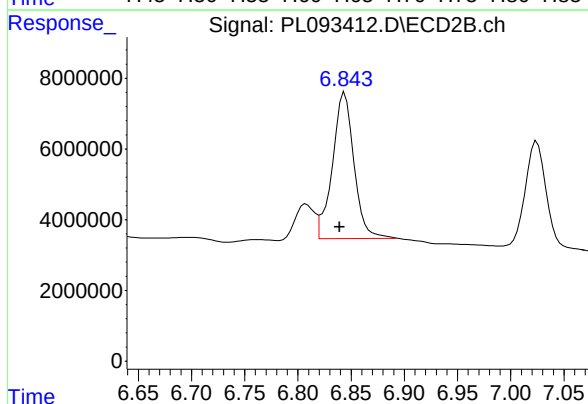
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.010 min
Response: 33777978
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088

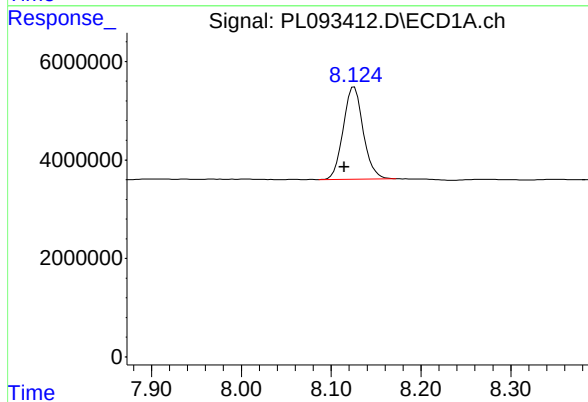
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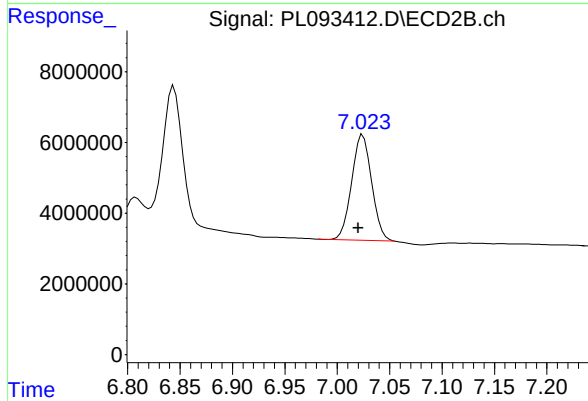
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 57693321
Conc: 17.19 ng/ml m



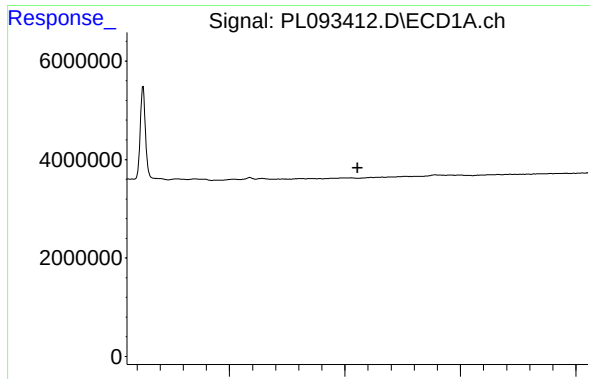
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.010 min
Response: 28849492
Conc: 15.97 ng/ml m



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 39763125
Conc: 14.80 ng/ml



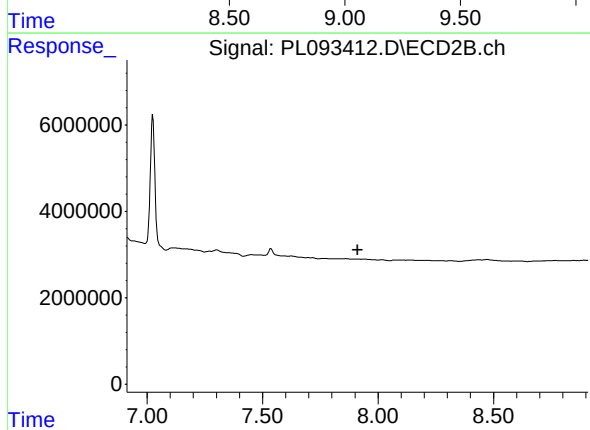
#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24088

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.