

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
 Data File : PD084517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 13:33
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2024
 Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 15:45:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 15:31:07 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 x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.582	2.926	4659144	34536755	5.486	6.225
28) SA Decachlor...	9.114	8.136	9517776	27509057	5.483	5.962
Target Compounds						
2) A alpha-BHC	4.031	3.439	6961618	50788224	4.671	6.140 #
3) MA gamma-BHC...	4.361	3.775	7139340	48759519	4.744	6.164 #
4) MA Heptachlor	4.961	4.132	7991928	48390250	4.940	6.433 #
5) MB Aldrin	5.304	4.420	8419005	47996058	5.119	6.424 #
6) B beta-BHC	4.543	4.068	3361886	21527124	5.182	6.077
7) B delta-BHC	4.792	4.307	7309893	52662168	4.783	6.407 #
8) B Heptachlo...	5.723	4.924	8138025	43730208	5.220	6.432
9) A Endosulfan I	6.108	5.301	8040273	40040601	5.196	6.299
10) B gamma-Chl...	5.978	5.178	8391283	46843631	5.258	6.599 #
11) B alpha-Chl...	6.059	5.243	8510183	43721918	5.300	6.418
12) B 4,4'-DDE	6.227	5.428	8025107	43081435	5.131	6.238
13) MA Dieldrin	6.380	5.566	8038375	44840663	4.948	6.335m#
14) MA Endrin	6.608	5.845	7315022	43247829	5.145	6.575 #
15) B Endosulfa...	6.819	6.137	8041763	39000656	5.399	6.431
16) A 4,4'-DDD	6.736	5.984	5821131	35334232	4.962	6.142
17) MA 4,4'-DDT	7.053	6.240	6880573	36164522	4.987	6.098
18) B Endrin al...	6.948	6.315	6279116	27833117	5.534	6.246
19) B Endosulfa...	7.182	6.540	7440625	33932341	5.312	6.303
20) A Methoxychlor	7.524	6.812	3992118	18093490	5.255	6.028
21) B Endrin ke...	7.664	7.052	8420566	39752671	5.248	6.322
22) Mirex	8.150	7.250	6912759	28256757	5.536	6.252

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
Data File : PD084517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 13:33
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDICC005

Manual Integrations

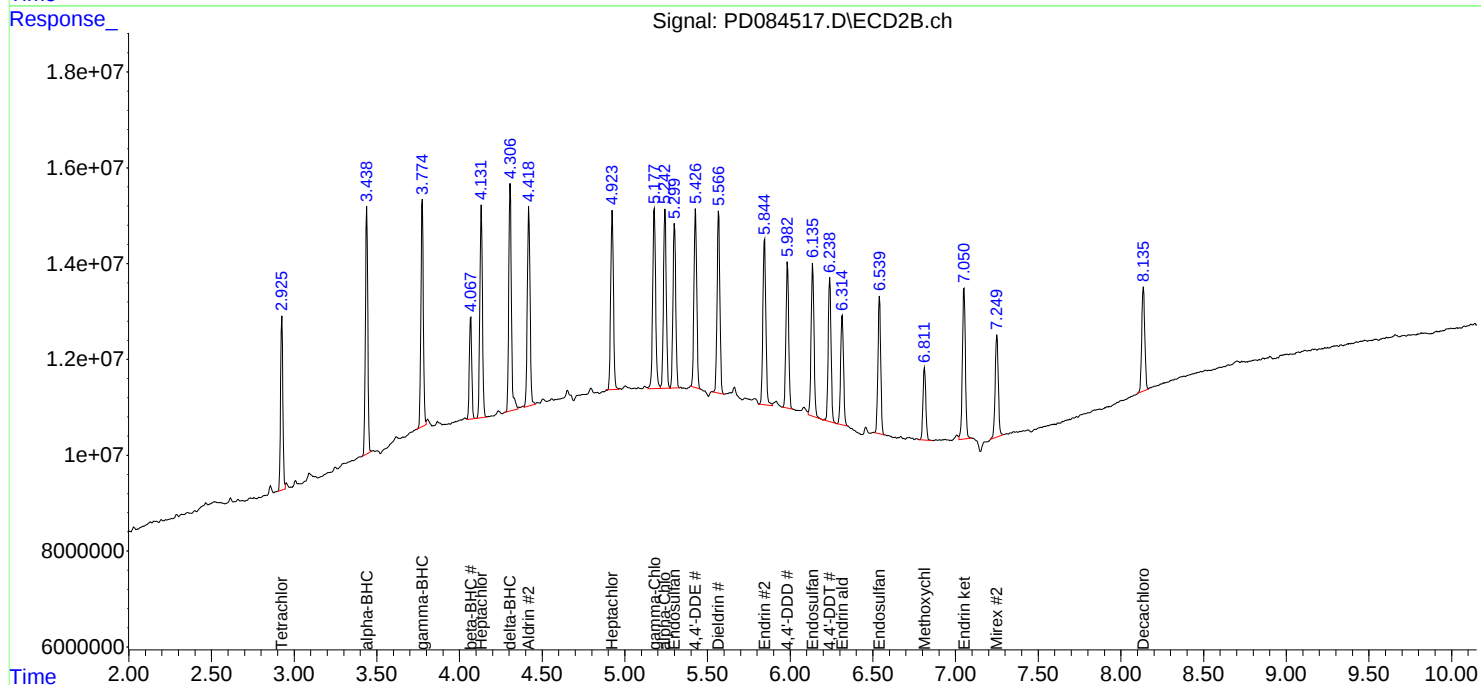
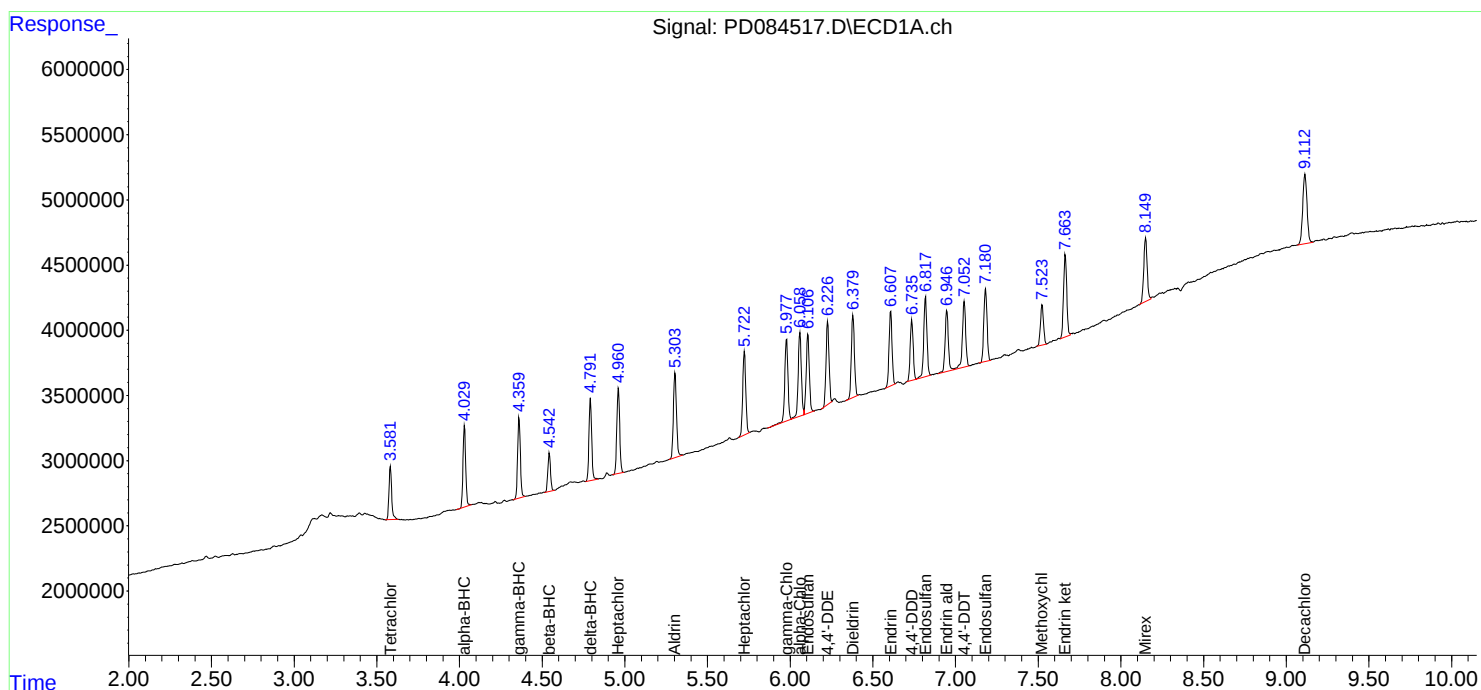
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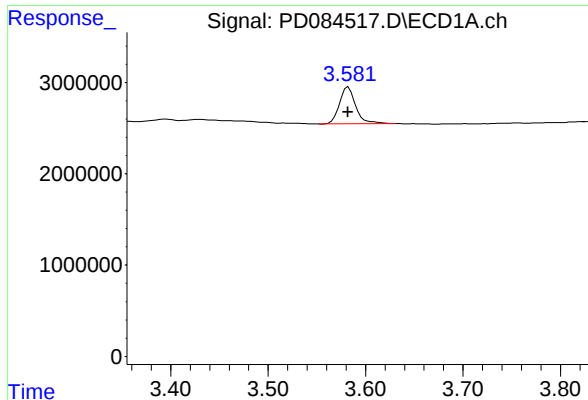
Reviewed By :Abdul Mirza 08/20/2024

Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 15:45:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 15:31:07 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 x 0.25µm





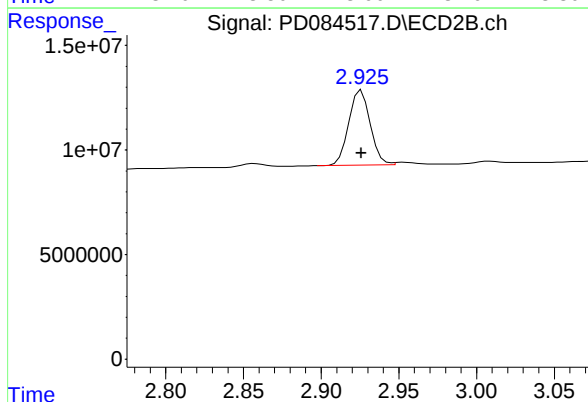
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: 0.000 min
Response: 4659144
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

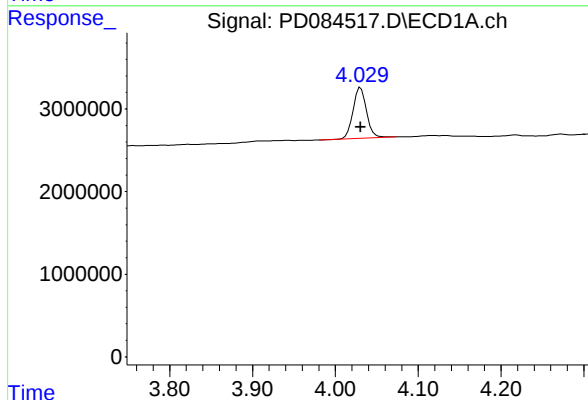
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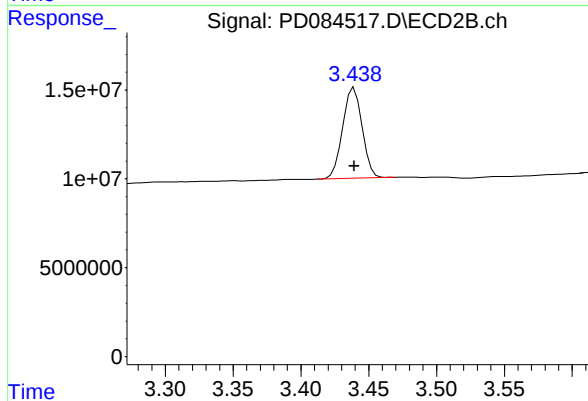
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 34536755
Conc: 6.23 ng/ml



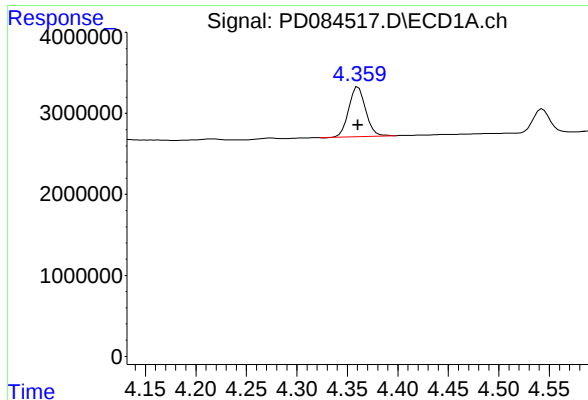
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 6961618
Conc: 4.67 ng/ml



#2 alpha-BHC

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 50788224
Conc: 6.14 ng/ml



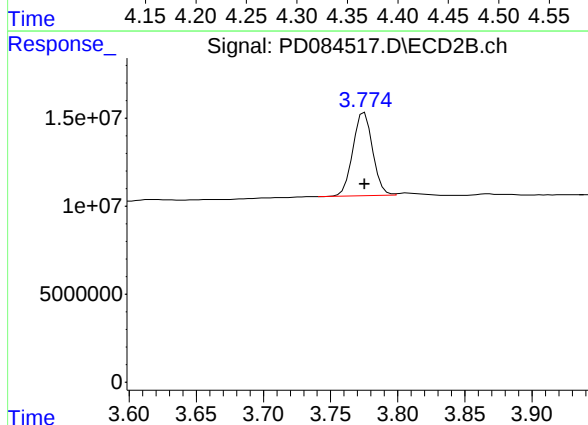
#3 gamma-BHC (Lindane)

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 7139340
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

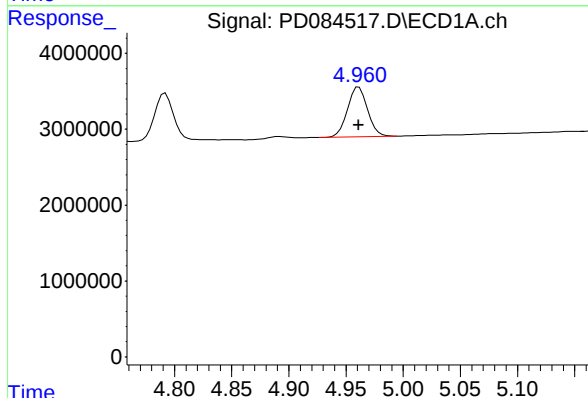
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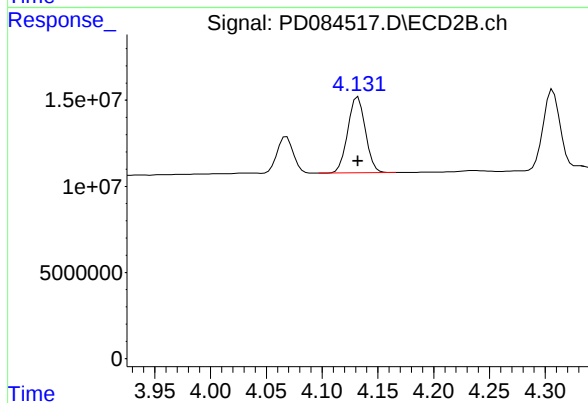
#3 gamma-BHC (Lindane)

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 48759519
Conc: 6.16 ng/ml



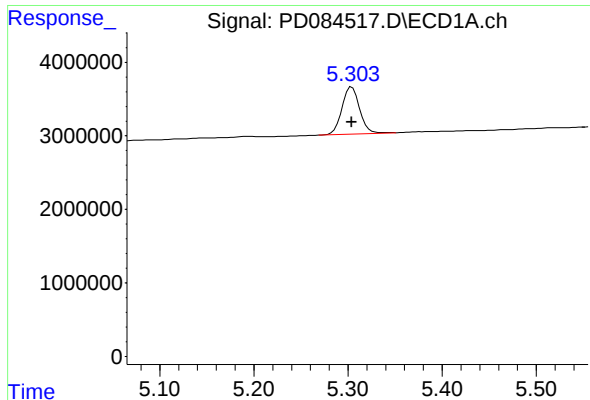
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 7991928
Conc: 4.94 ng/ml



#4 Heptachlor

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 48390250
Conc: 6.43 ng/ml



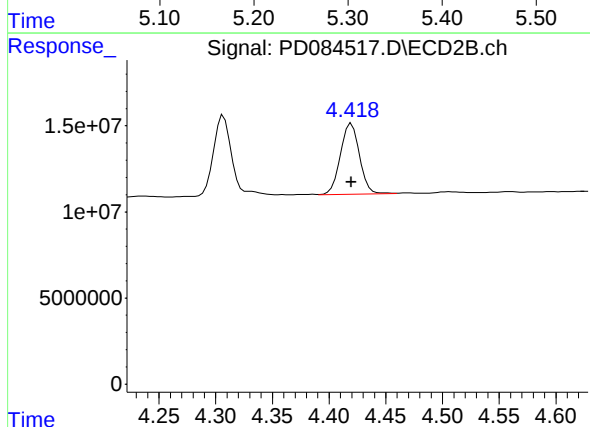
#5 Aldrin

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 8419005
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

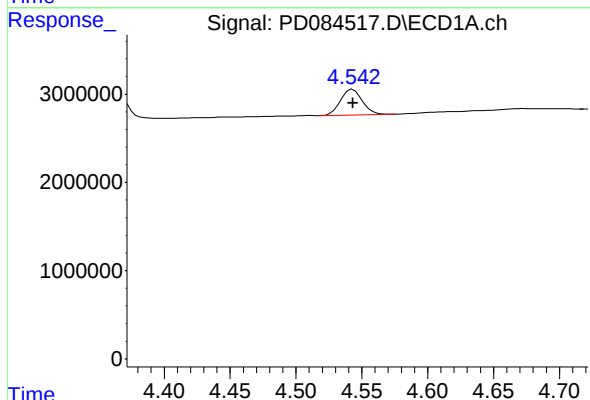
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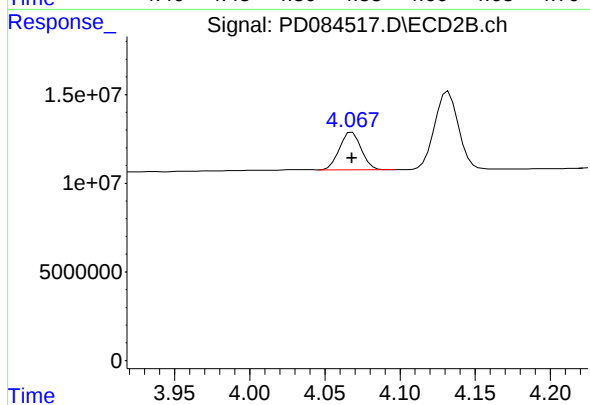
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 47996058
Conc: 6.42 ng/ml



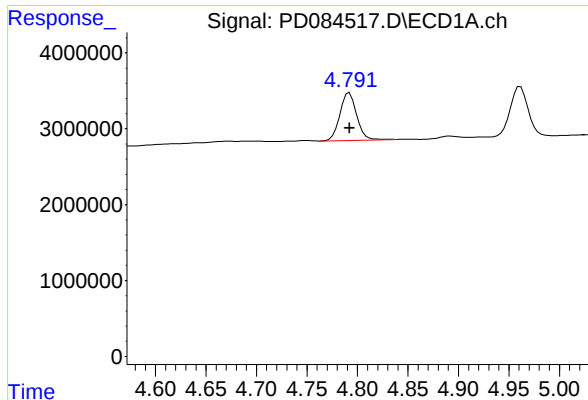
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 3361886
Conc: 5.18 ng/ml



#6 beta-BHC

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 21527124
Conc: 6.08 ng/ml



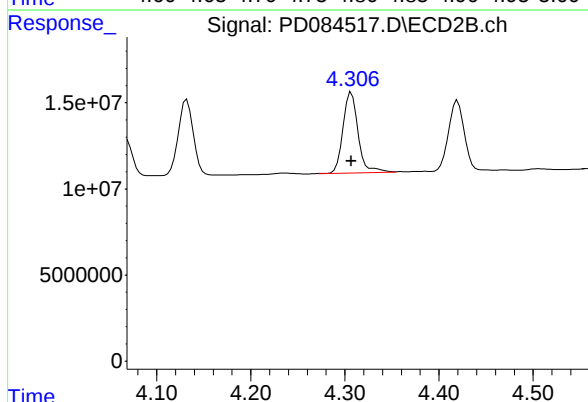
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 7309893
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

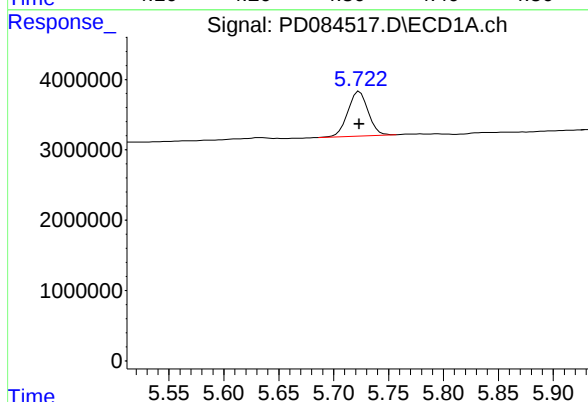
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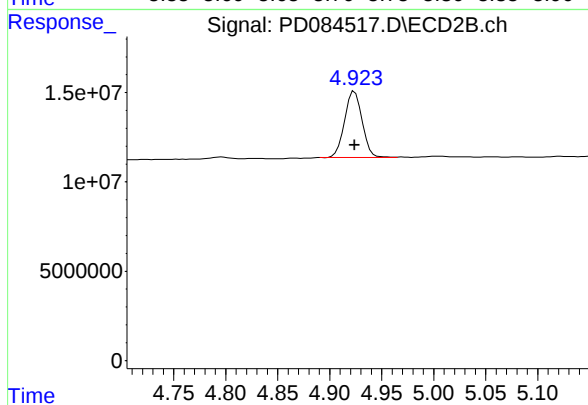
#7 delta-BHC

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 52662168
Conc: 6.41 ng/ml



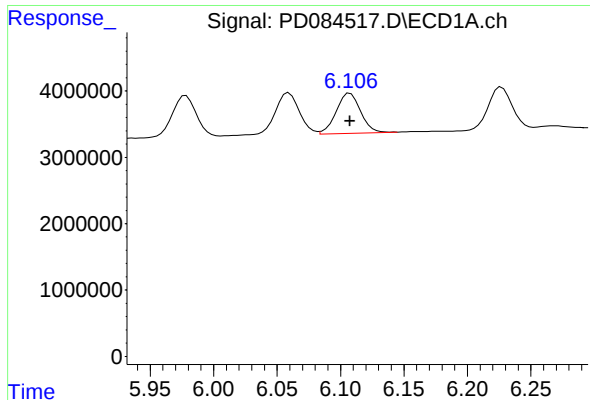
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 8138025
Conc: 5.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 43730208
Conc: 6.43 ng/ml



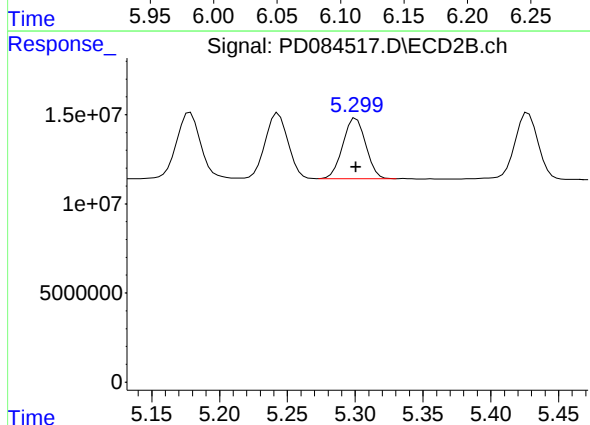
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 8040273
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

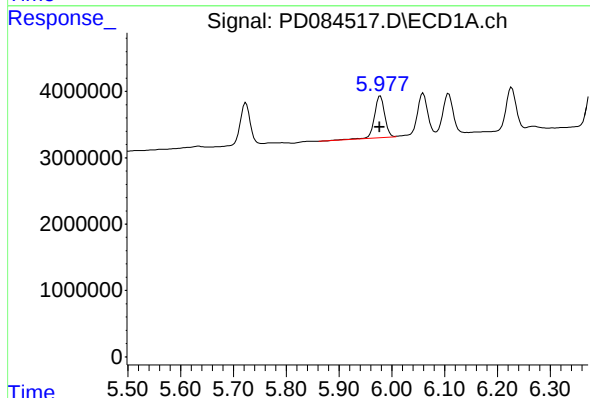
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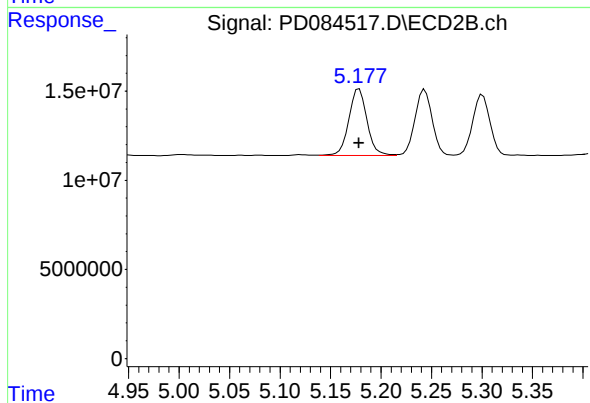
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 40040601
Conc: 6.30 ng/ml



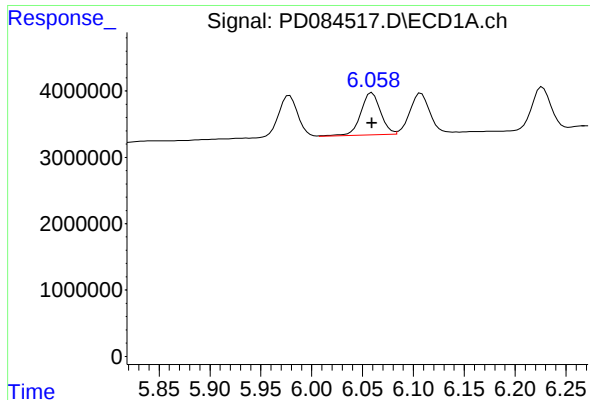
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 8391283
Conc: 5.26 ng/ml



#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 46843631
Conc: 6.60 ng/ml



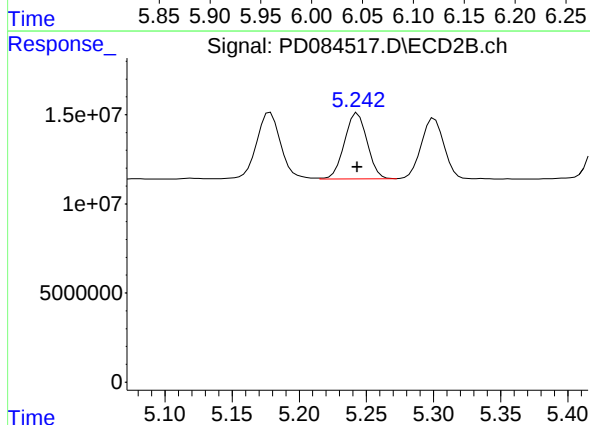
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 8510183
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

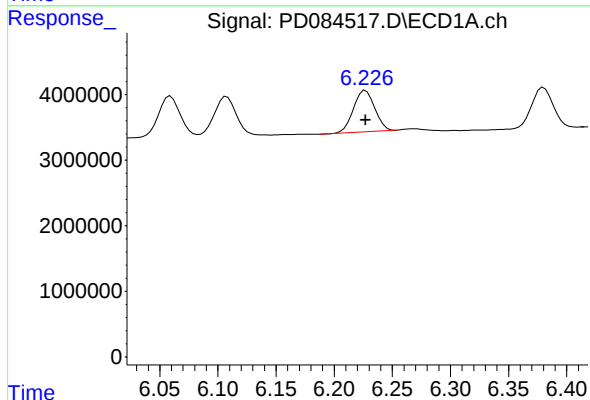
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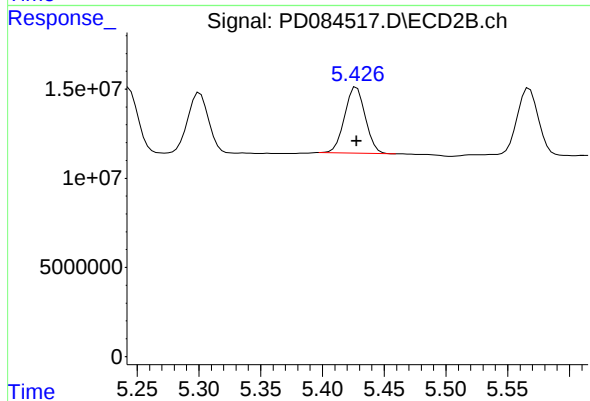
#11 alpha-Chlordane

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 43721918
Conc: 6.42 ng/ml



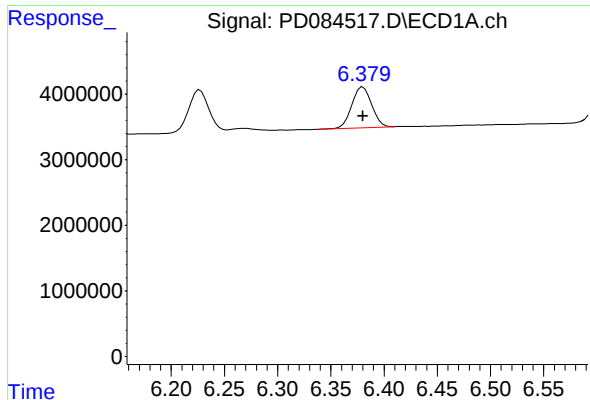
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 8025107
Conc: 5.13 ng/ml



#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 43081435
Conc: 6.24 ng/ml



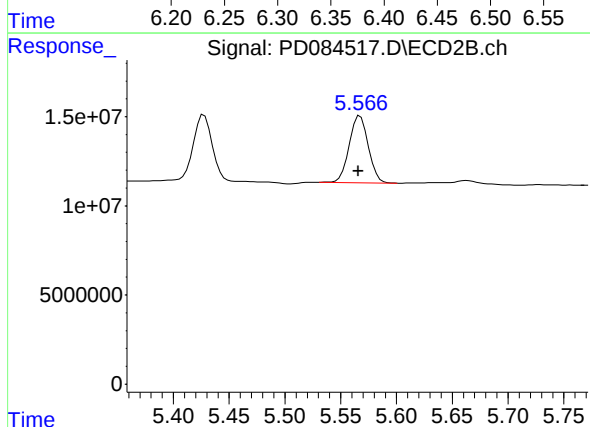
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 8038375
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

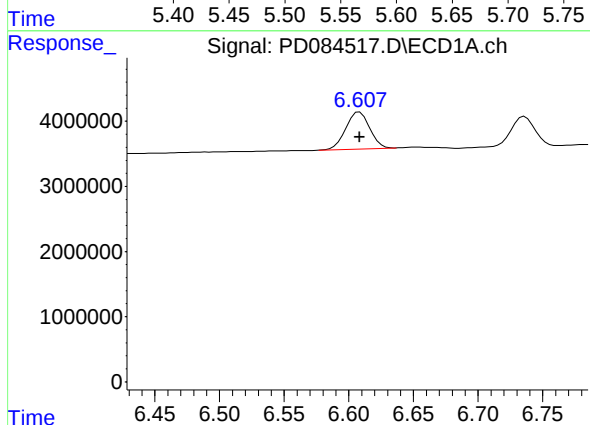
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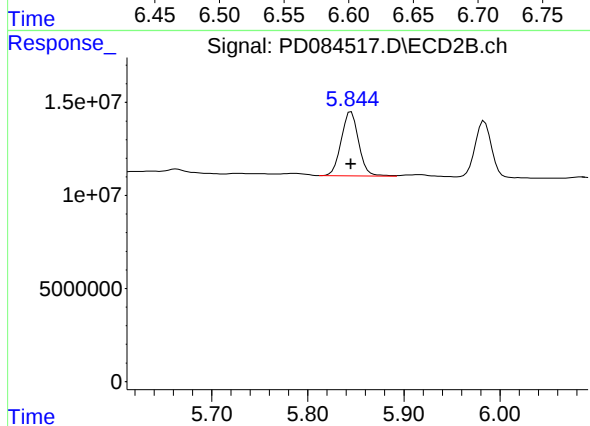
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 44840663
Conc: 6.34 ng/ml m



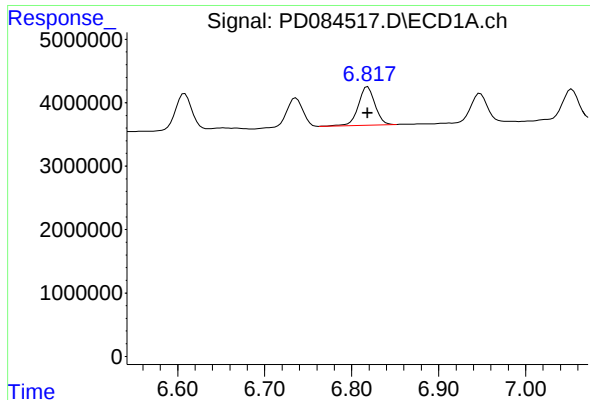
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 7315022
Conc: 5.15 ng/ml



#14 Endrin

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 43247829
Conc: 6.58 ng/ml



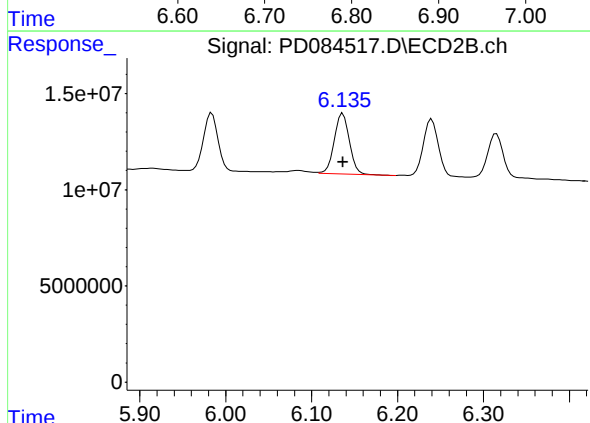
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 8041763
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

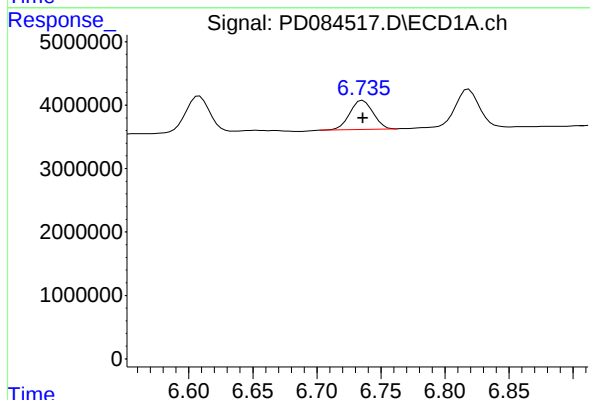
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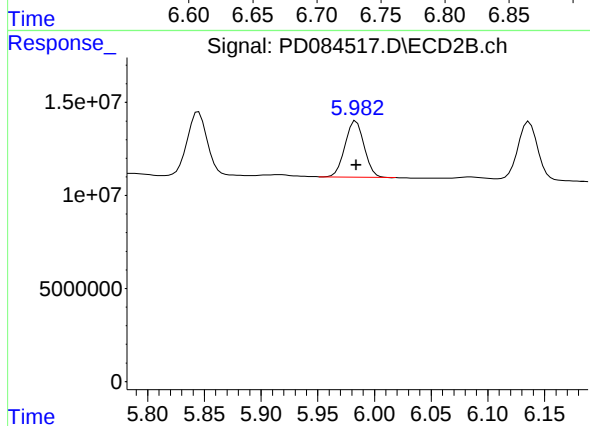
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 39000656
Conc: 6.43 ng/ml



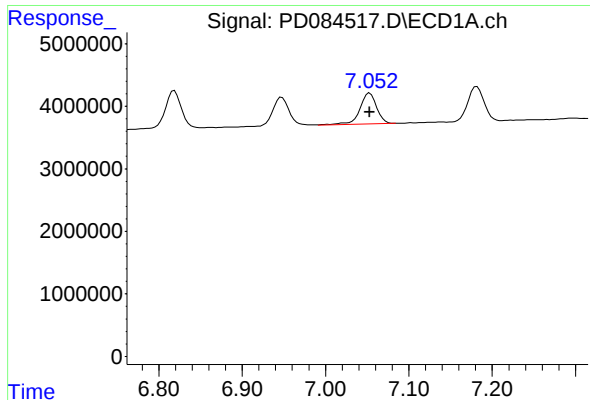
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 5821131
Conc: 4.96 ng/ml



#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 35334232
Conc: 6.14 ng/ml



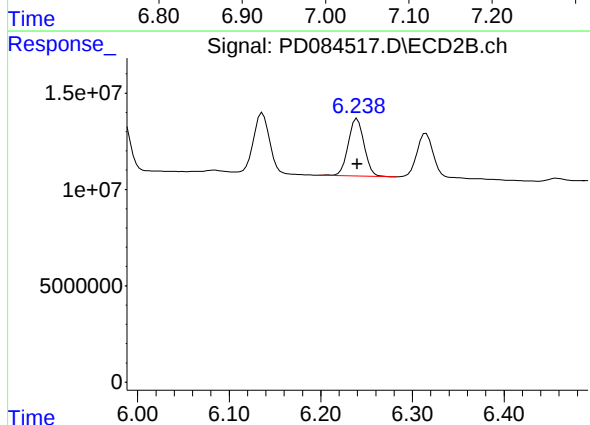
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 6880573
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

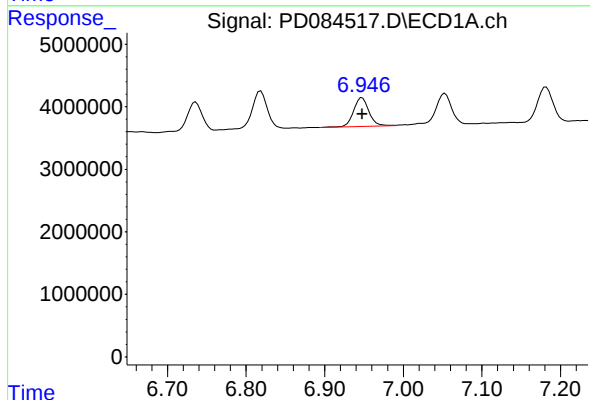
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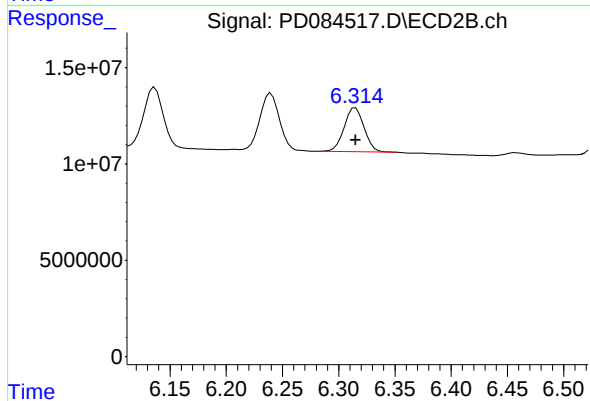
#17 4,4'-DDT

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 36164522
Conc: 6.10 ng/ml



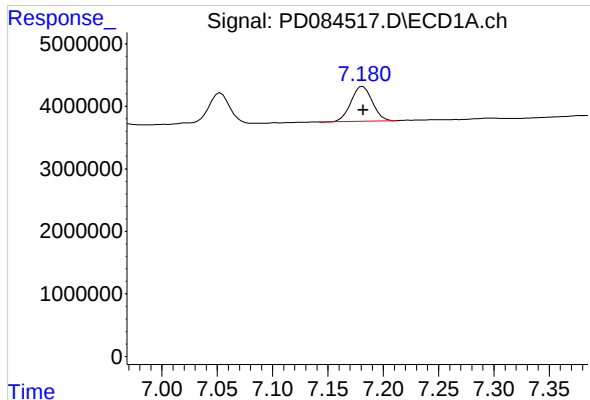
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 6279116
Conc: 5.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 27833117
Conc: 6.25 ng/ml



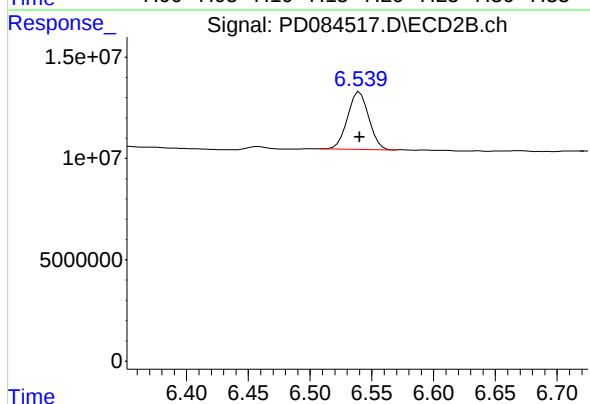
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 7440625
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

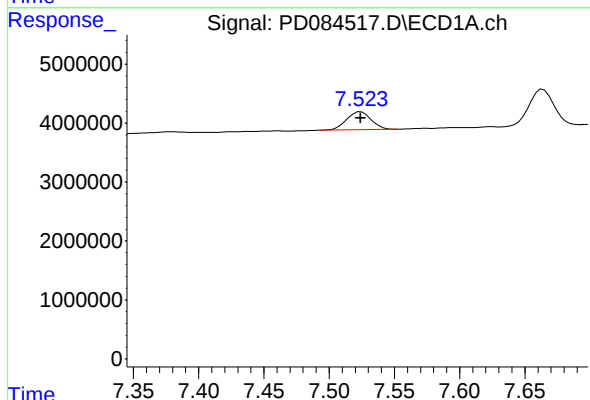
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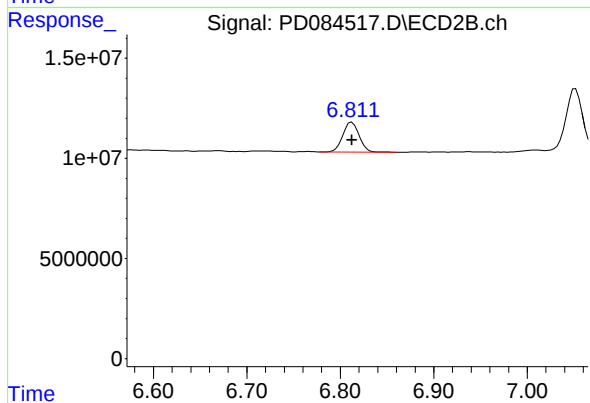
#19 Endosulfan Sulfate

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 33932341
Conc: 6.30 ng/ml



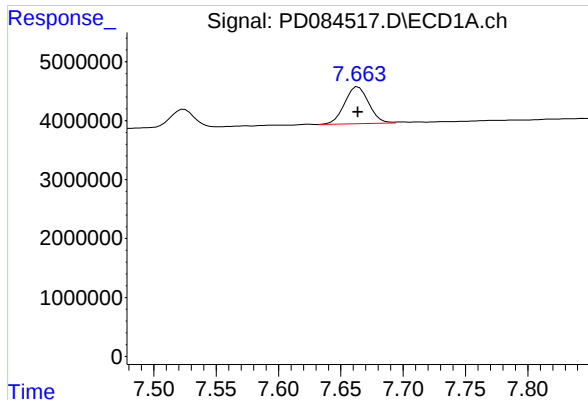
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 3992118
Conc: 5.26 ng/ml



#20 Methoxychlor

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 18093490
Conc: 6.03 ng/ml



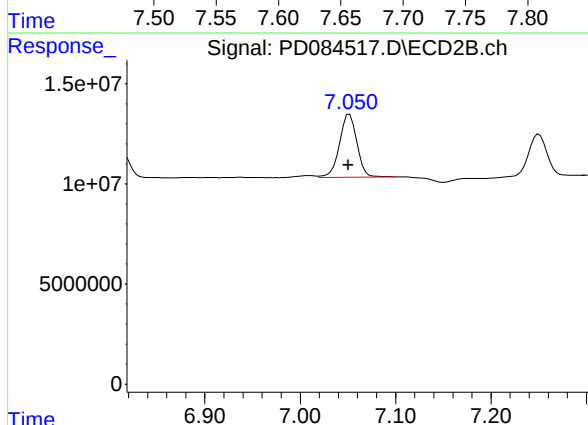
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 8420566
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

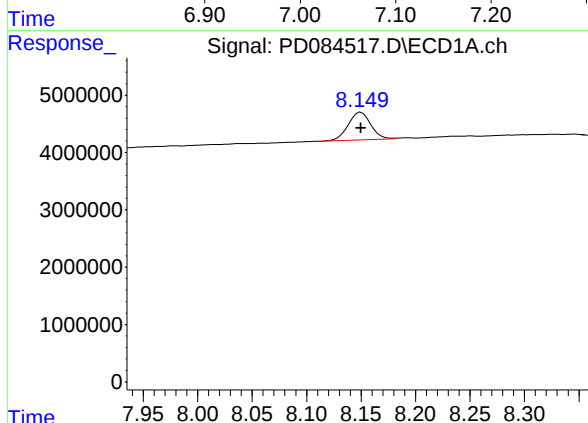
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Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024



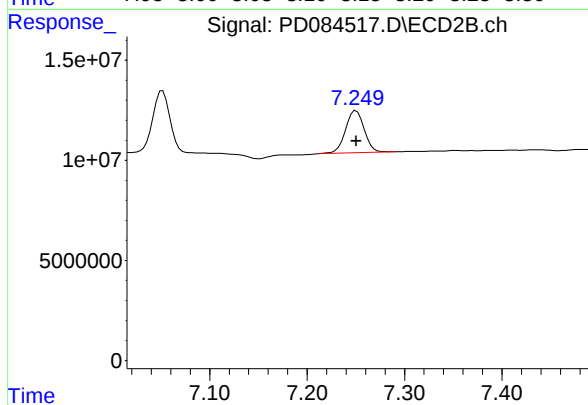
#21 Endrin ketone

R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 39752671
Conc: 6.32 ng/ml



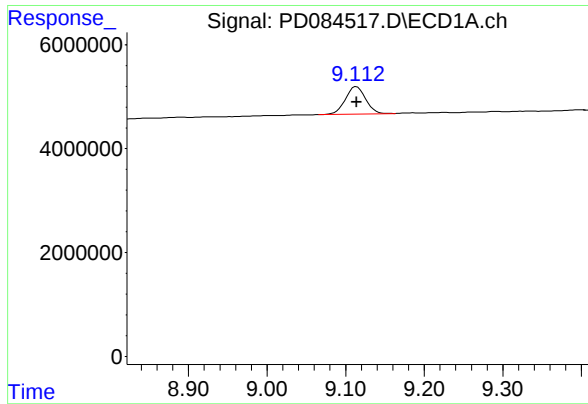
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 6912759
Conc: 5.54 ng/ml



#22 Mirex

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 28256757
Conc: 6.25 ng/ml



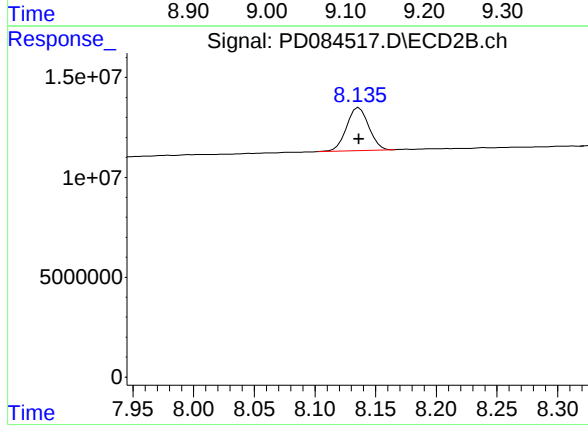
#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 9517776
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 08/20/2024



#28 Decachlorobiphenyl

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 27509057
Conc: 5.96 ng/ml