

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 18:27
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/03/2023
 Supervised By : Ankita Jodhani 10/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 18:38:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 02 18:38:37 2023
 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...	3.539	2.757	15233361	10611933	5.277	5.196
28)	SA Decachlor...	9.077	7.893	20858524	12299784	5.624	5.420
Target Compounds							
2)	A alpha-BHC	3.995	3.258	23696474	13872005	4.880	4.628
3)	MA gamma-BHC...	4.329	3.588	23013648	13294021	4.919	4.589
4)	MA Heptachlor	4.919	3.926	22776087	14338205	4.844	4.860
5)	MB Aldrin	5.262	4.206	23421461	14275850	4.848	4.812
6)	B beta-BHC	4.527	3.885	10492031	5993551	5.649	5.186
7)	B delta-BHC	4.774	4.114	20943719	13366701	4.650	4.672
8)	B Heptachlo...	5.689	4.707	21050662	13502047	5.012	4.996
9)	A Endosulfan I	6.076	5.078	19896915	12407450	5.093	4.934
10)	B gamma-Chl...	5.946	4.957	20820525	13172428	4.958	4.902
11)	B alpha-Chl...	6.025	5.022	21415325	13362415	5.083	4.976
12)	B 4,4'-DDE	6.198	5.210	19856497	12572429	4.961	4.941
13)	MA Dieldrin	6.352	5.342	20503294	13510794	4.887	4.840
14)	MA Endrin	6.582	5.618	16136545	12138910	4.805	4.906
15)	B Endosulfa...	6.803	5.912	20048365	11948363	5.570	5.019
16)	A 4,4'-DDD	6.716	5.765	14313574	9370074	4.810	4.735
17)	MA 4,4'-DDT	7.032	6.016	13123593	8579616	4.435	4.215
18)	B Endrin al...	6.933	6.092	14367090	9884357	5.378	5.332
19)	B Endosulfa...	7.168	6.314	16903275	11227960	5.261	5.061
20)	A Methoxychlor	7.508	6.591	8514289	5365706	5.102	4.918
21)	B Endrin ke...	7.653	6.821	17979241	13132599	5.000m	5.004
22)	Mirex	8.129	7.001	14784603	10905297	5.535	5.351

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
Data File : PD078532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 18:27
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

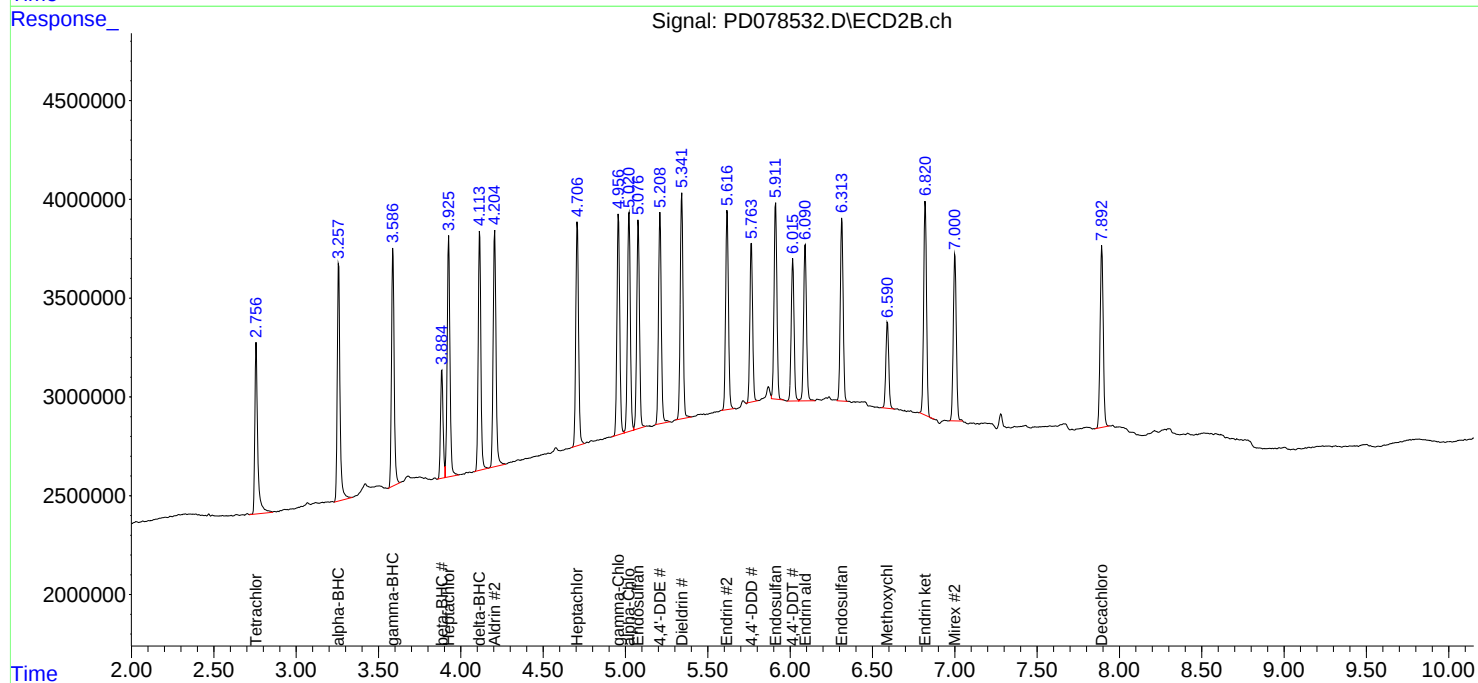
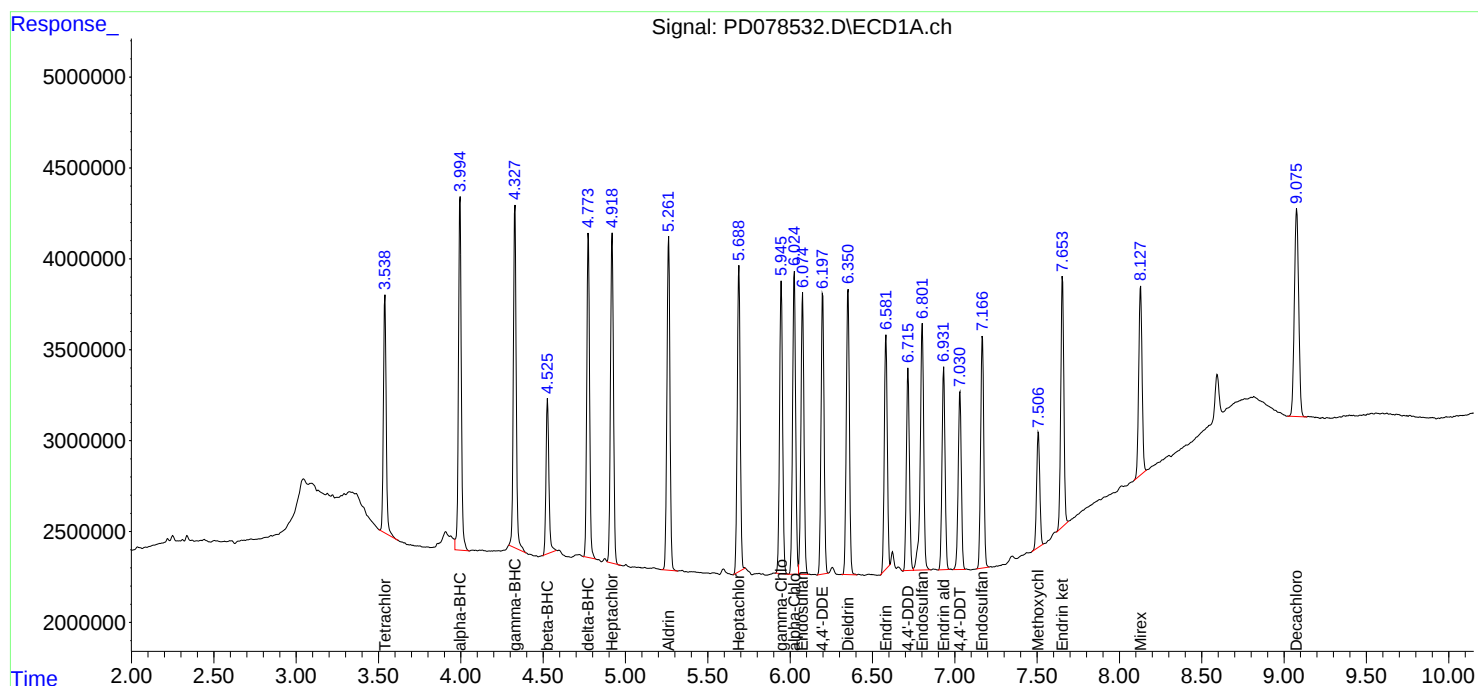
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

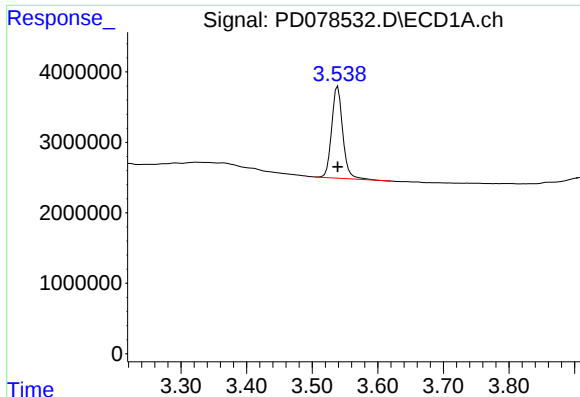
Manual Integrations
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Supervised By : Ankita Jodhani 10/03/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 18:38:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Mon Oct 02 18:38:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





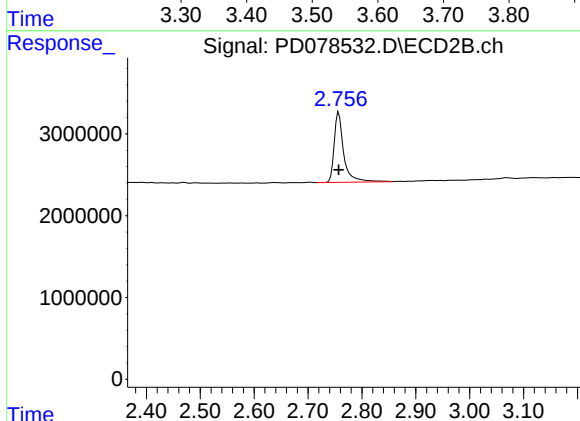
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 15233361
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

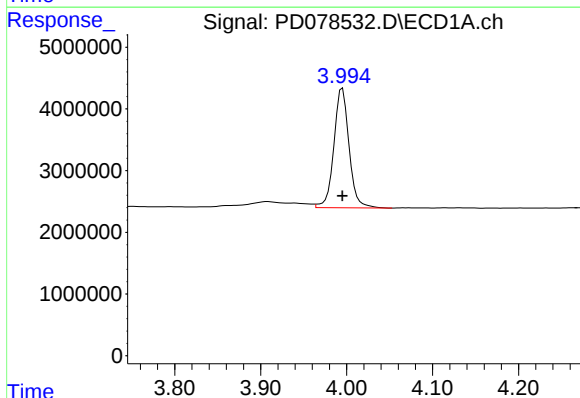
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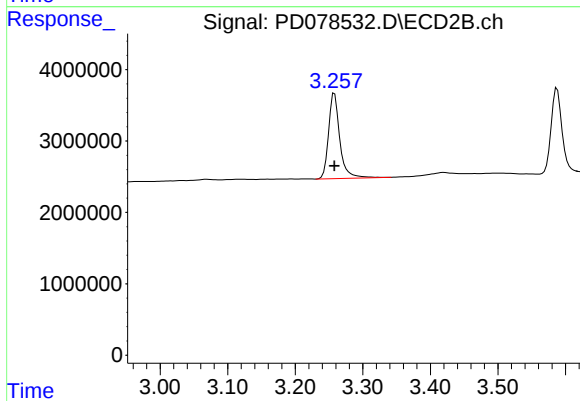
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 10611933
Conc: 5.20 ng/ml



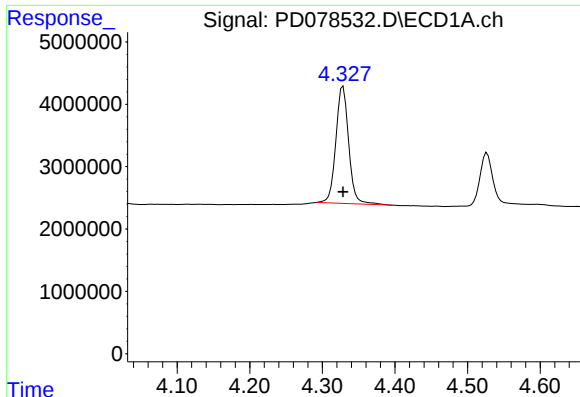
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 23696474
Conc: 4.88 ng/ml



#2 alpha-BHC

R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 13872005
Conc: 4.63 ng/ml



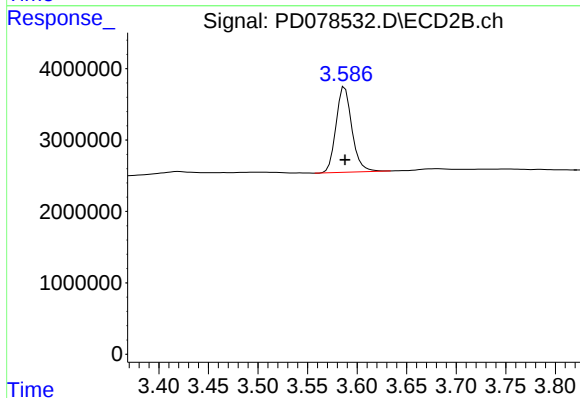
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 23013648
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

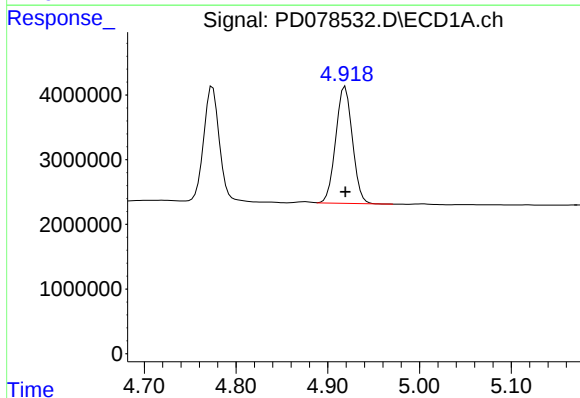
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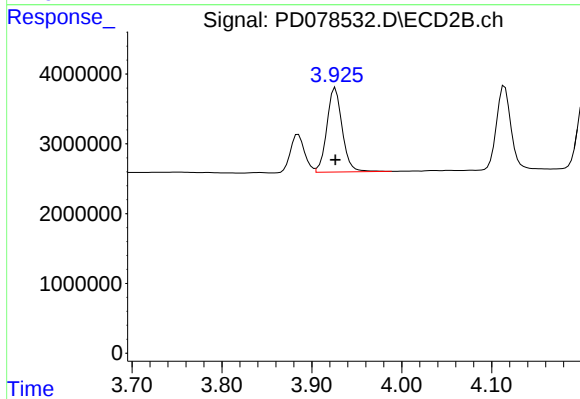
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 13294021
Conc: 4.59 ng/ml



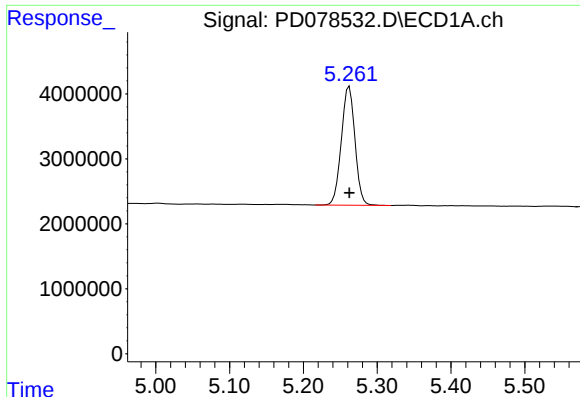
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 22776087
Conc: 4.84 ng/ml



#4 Heptachlor

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 14338205
Conc: 4.86 ng/ml



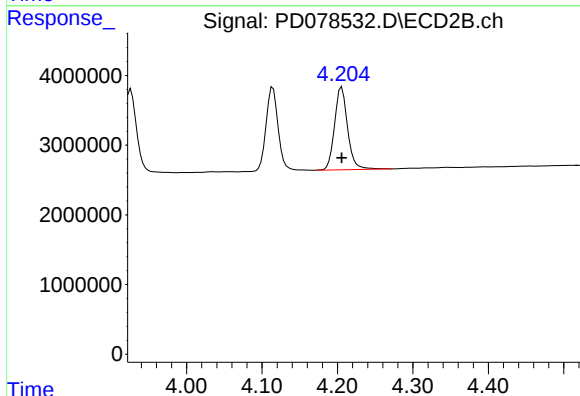
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 23421461
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

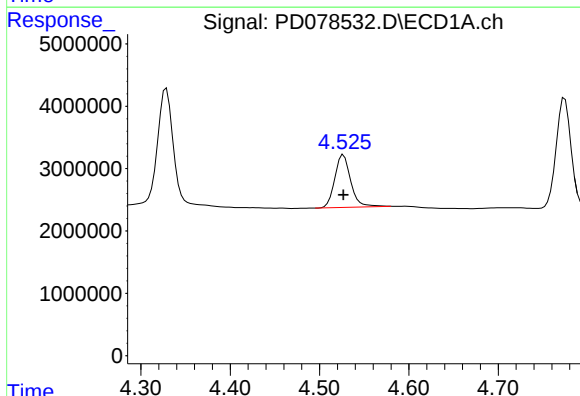
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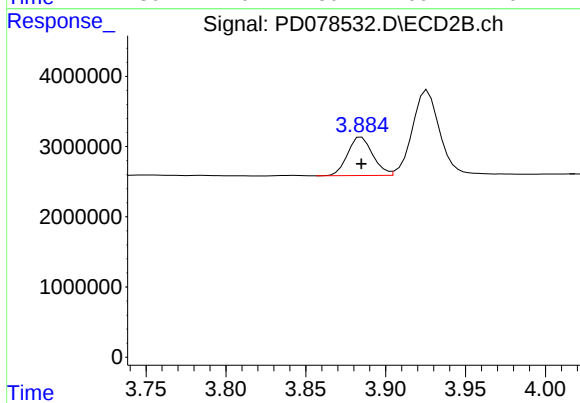
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 14275850
Conc: 4.81 ng/ml



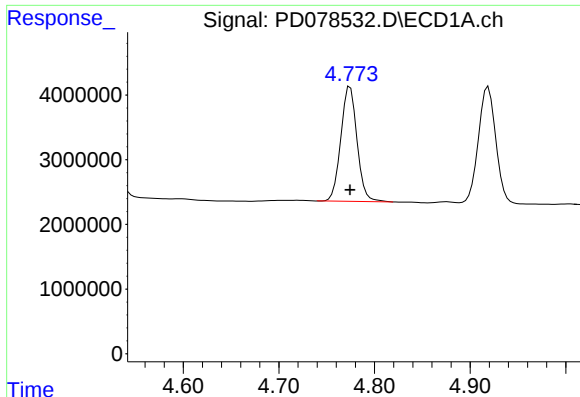
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 10492031
Conc: 5.65 ng/ml



#6 beta-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 5993551
Conc: 5.19 ng/ml



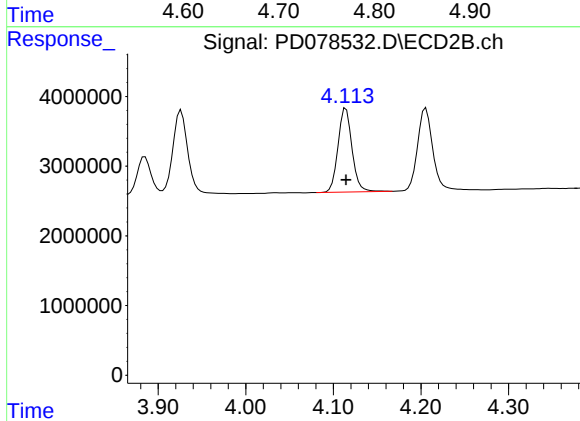
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 20943719
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

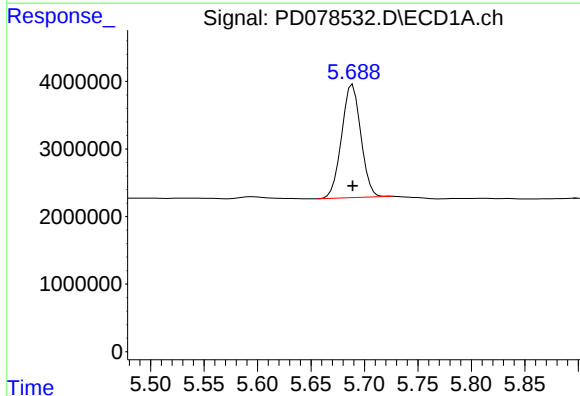
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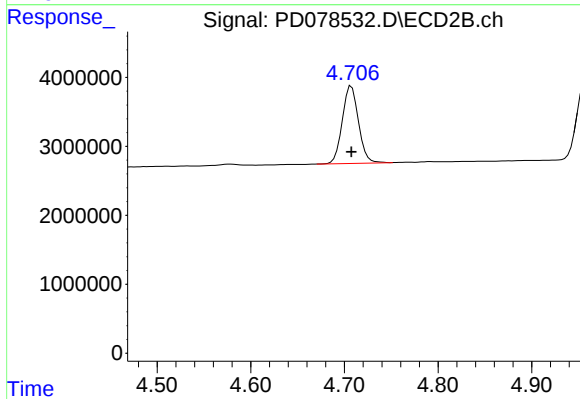
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 13366701
Conc: 4.67 ng/ml



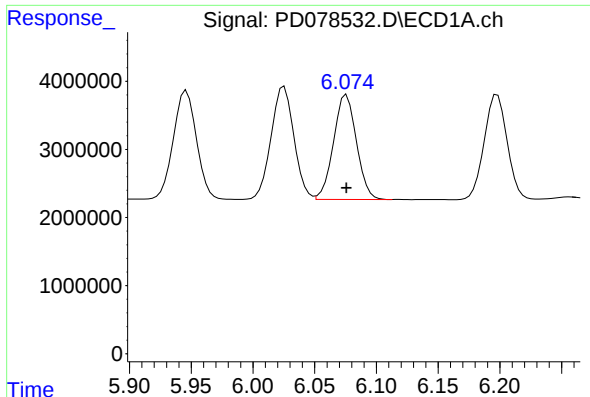
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 21050662
Conc: 5.01 ng/ml



#8 Heptachlor epoxide

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 13502047
Conc: 5.00 ng/ml



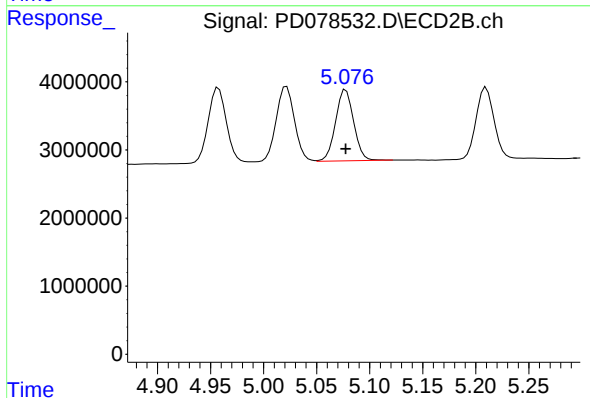
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 19896915
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

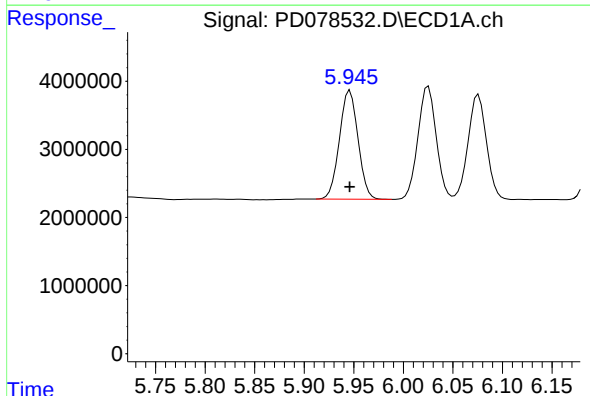
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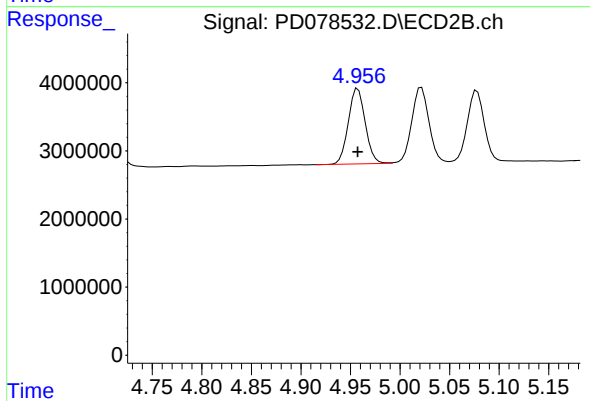
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 12407450
Conc: 4.93 ng/ml



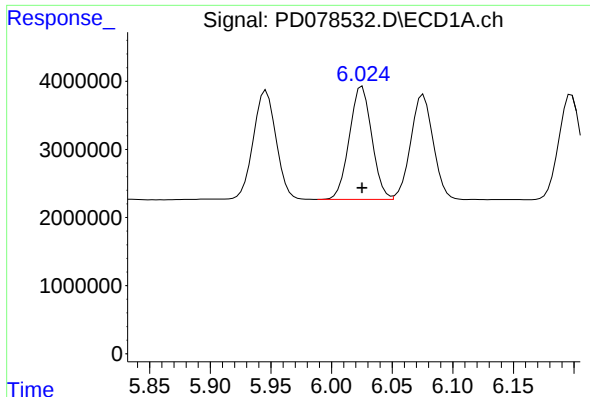
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 20820525
Conc: 4.96 ng/ml



#10 gamma-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 13172428
Conc: 4.90 ng/ml



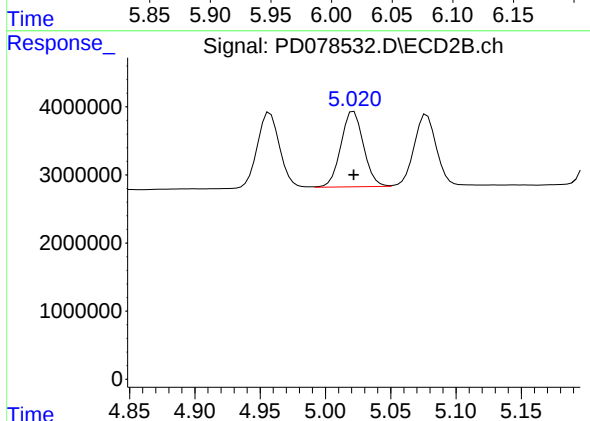
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 21415325
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

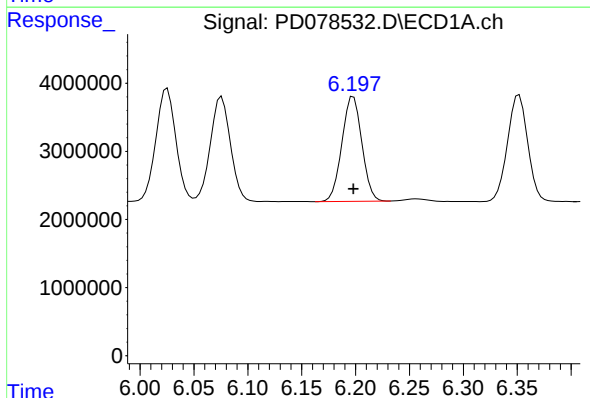
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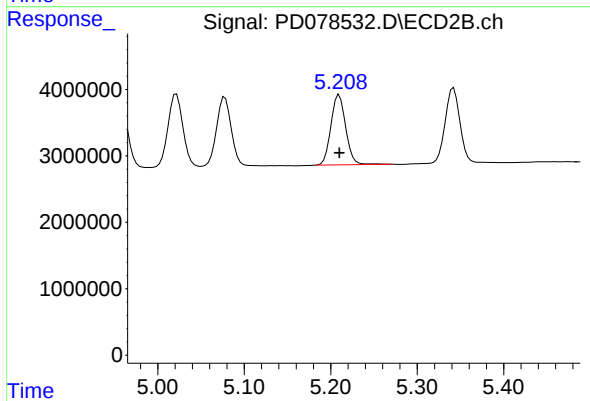
#11 alpha-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 13362415
Conc: 4.98 ng/ml



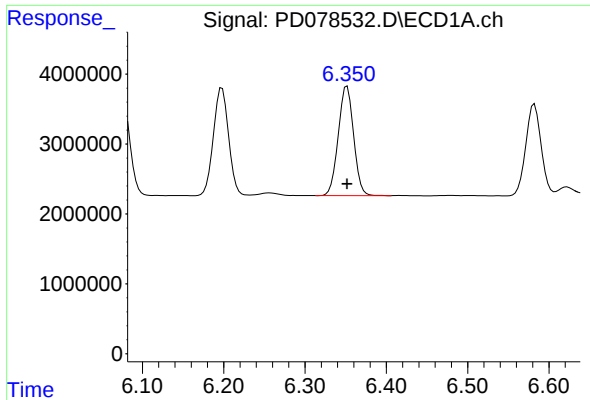
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 19856497
Conc: 4.96 ng/ml



#12 4,4'-DDE

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 12572429
Conc: 4.94 ng/ml



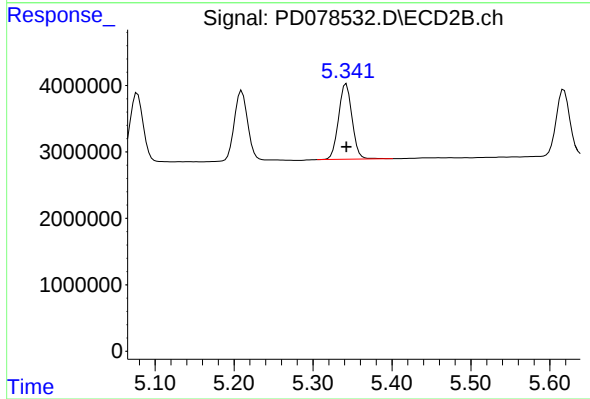
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 20503294
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

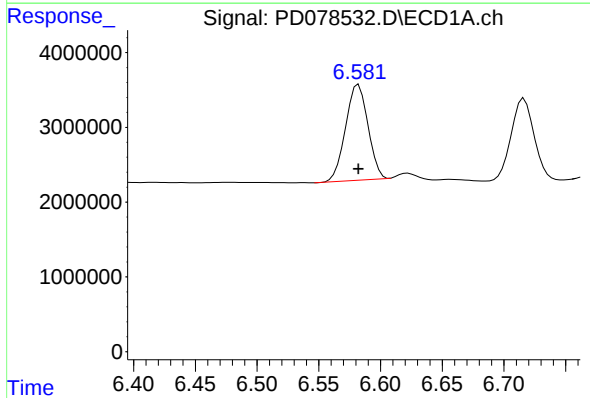
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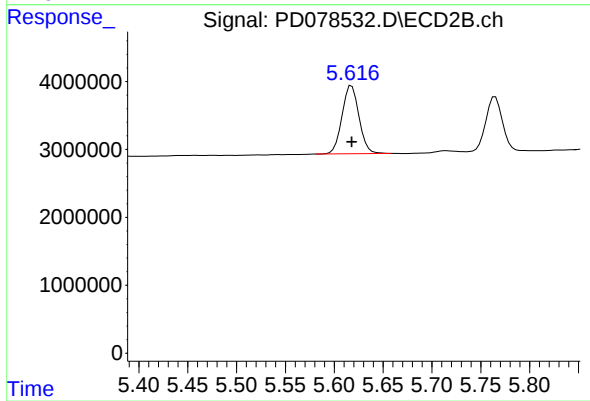
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 13510794
Conc: 4.84 ng/ml



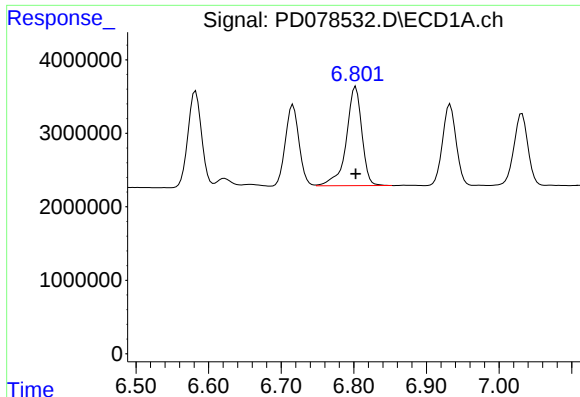
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 16136545
Conc: 4.80 ng/ml



#14 Endrin

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 12138910
Conc: 4.91 ng/ml



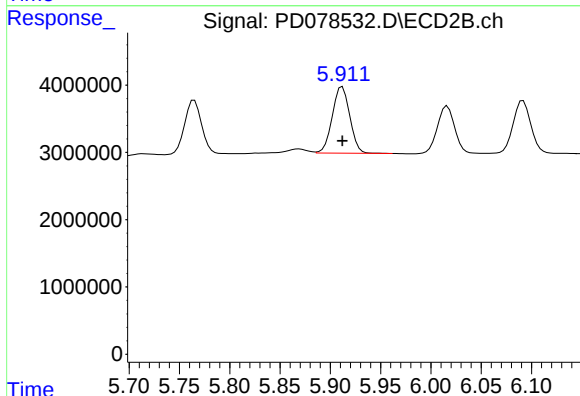
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 20048365
Conc: 5.57 ng/ml

Instrument :
ECD_D
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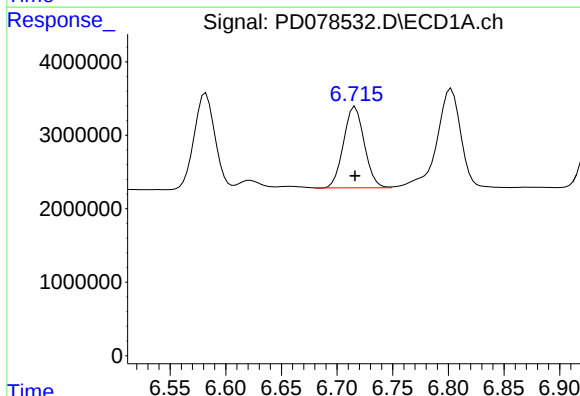
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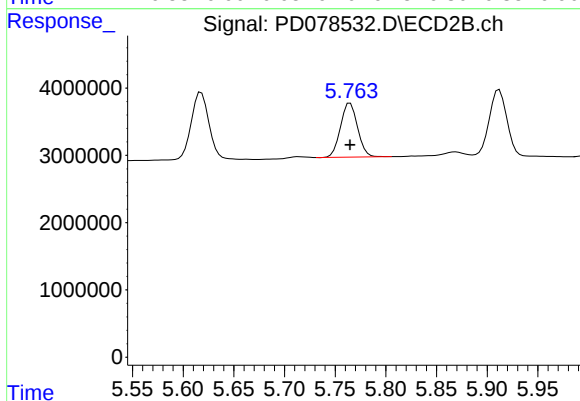
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 11948363
Conc: 5.02 ng/ml



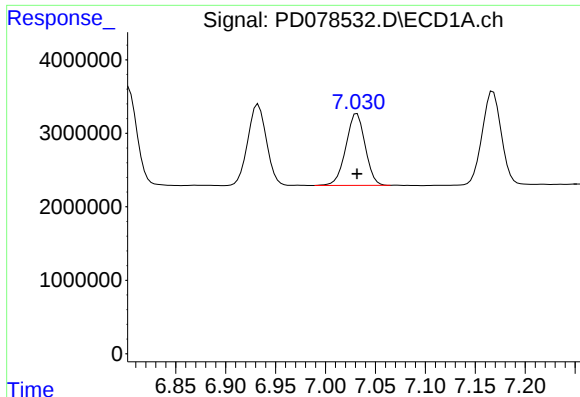
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 14313574
Conc: 4.81 ng/ml



#16 4,4'-DDD

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 9370074
Conc: 4.74 ng/ml



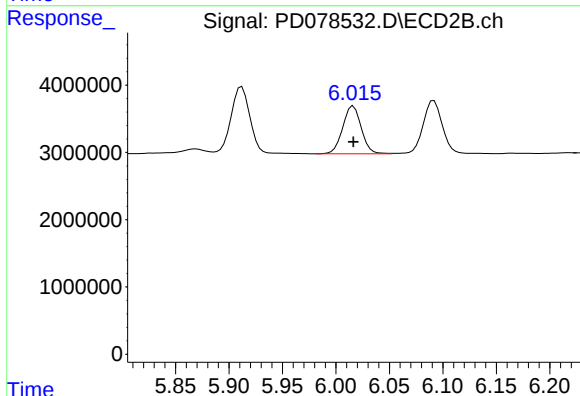
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 13123593
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

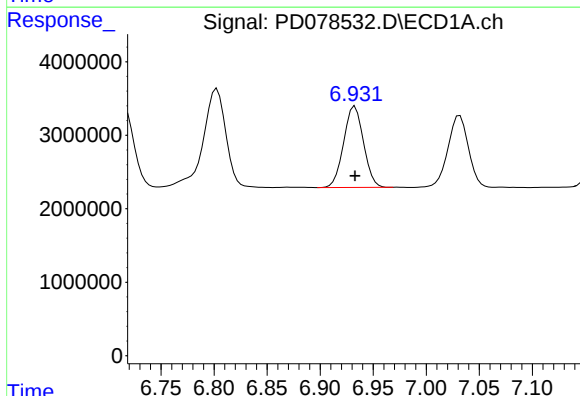
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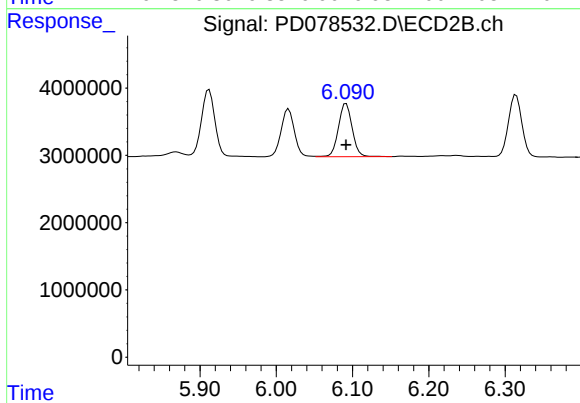
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 8579616
Conc: 4.21 ng/ml



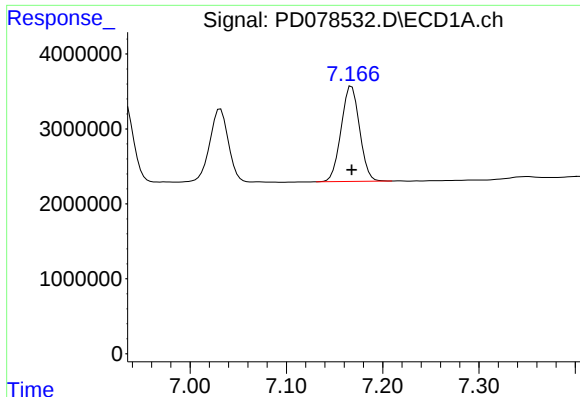
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 14367090
Conc: 5.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 9884357
Conc: 5.33 ng/ml



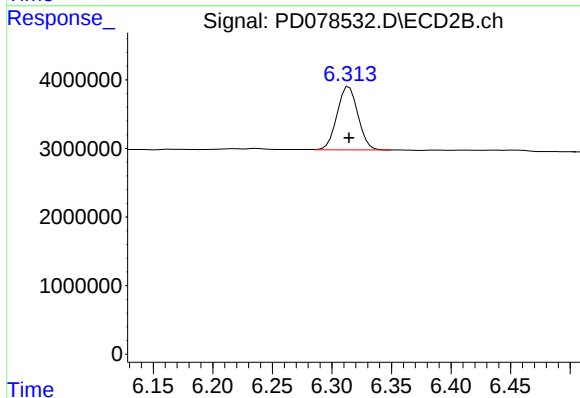
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 16903275
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

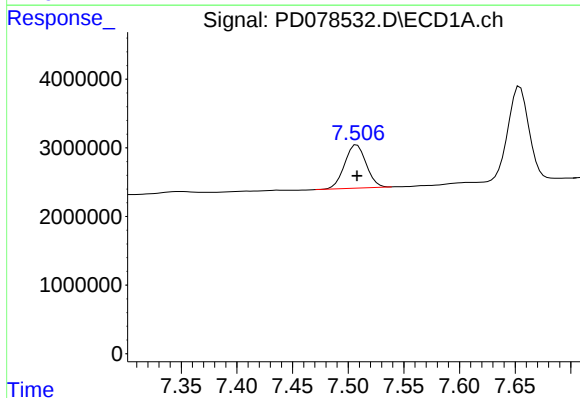
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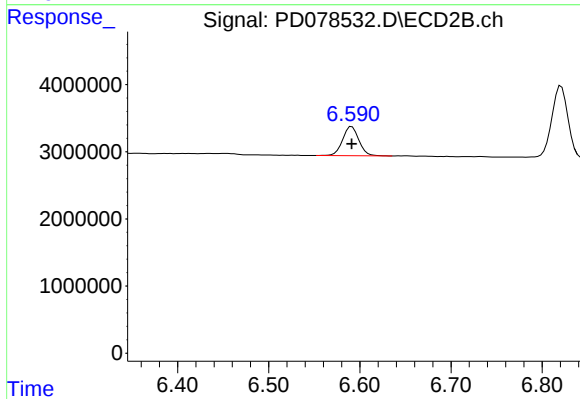
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 11227960
Conc: 5.06 ng/ml



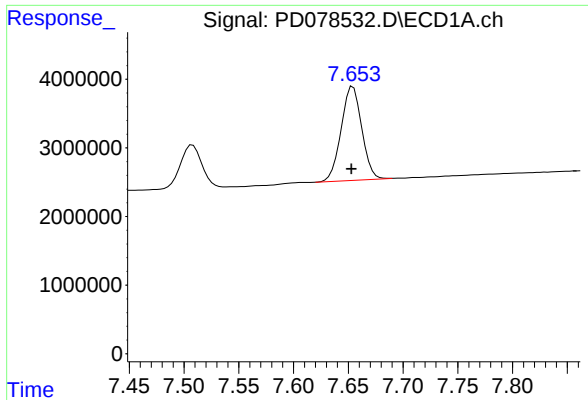
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 8514289
Conc: 5.10 ng/ml



#20 Methoxychlor

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 5365706
Conc: 4.92 ng/ml



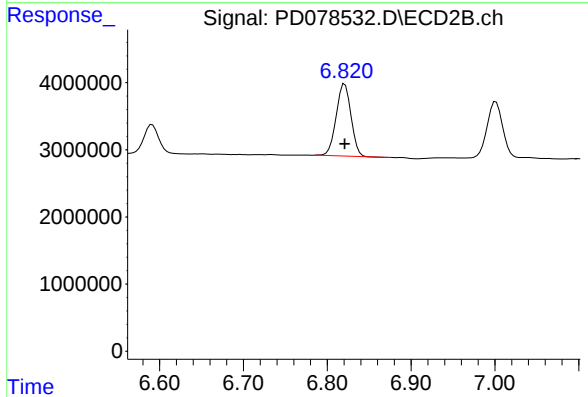
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 17979241
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

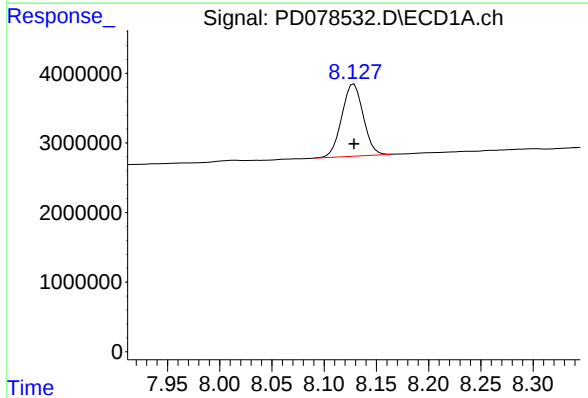
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Reviewed By :Abdul Mirza 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



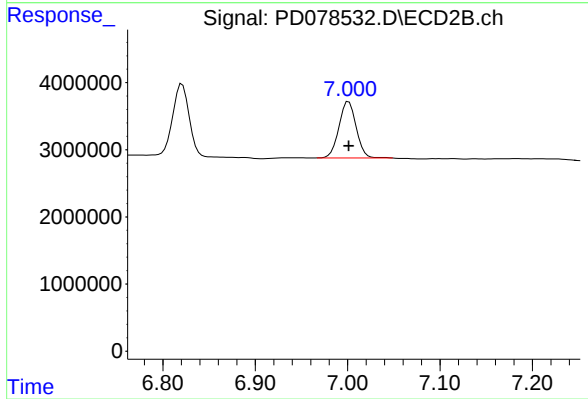
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 13132599
Conc: 5.00 ng/ml



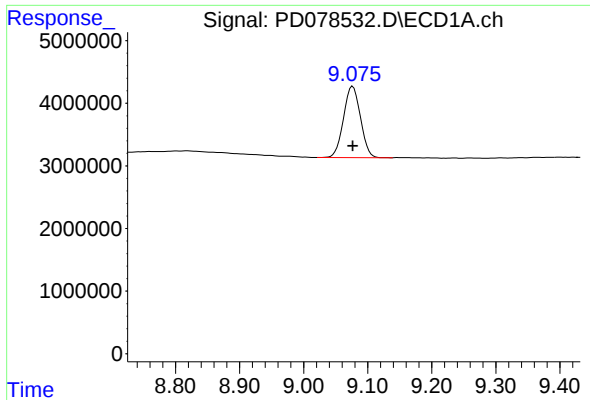
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 14784603
Conc: 5.54 ng/ml



#22 Mirex

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 10905297
Conc: 5.35 ng/ml



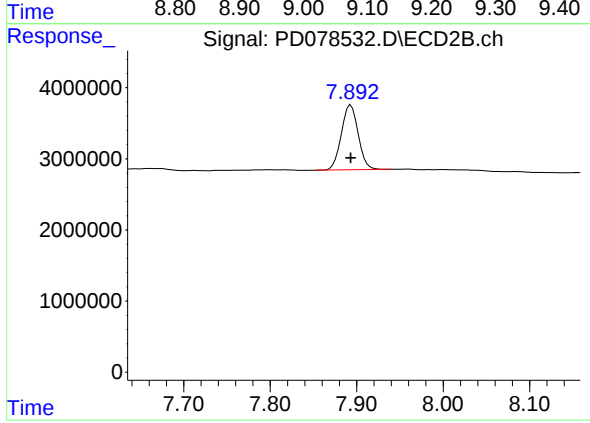
#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 20858524
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 12299784
Conc: 5.42 ng/ml