

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 15:52
 Operator : AR\AJ
 Sample : P1367-13MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-5-6-8MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/08/2024
 Supervised By : Ankita Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:18:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.565	2.795	25864403	49135048	18.220	20.540
28)	SA Decachlor...	9.111	7.931	26996376	35541855	13.415	13.343
Target Compounds							
2)	A alpha-BHC	4.022	3.297	105.3E6	184.7E6	42.392	48.136
3)	MA gamma-BHC...	4.354	3.626	102.0E6	175.3E6	41.688m	46.893
4)	MA Heptachlor	4.948	3.967	106.5E6	168.1E6	43.193	48.743
5)	MB Aldrin	5.292	4.247	98716074	169.9E6	40.216	46.639
6)	B beta-BHC	4.550	3.921	42274126	72916430	41.779	46.664
7)	B delta-BHC	4.799	4.152	100.5E6	172.0E6	40.078	45.825
8)	B Heptachlo...	5.718	4.748	92130292	147.1E6	41.144	43.909
9)	A Endosulfan I	6.105	5.119	92863846	130.6E6	44.774	42.627
10)	B gamma-Chl...	5.974	4.998	103.6E6	159.5E6	47.344	48.775
11)	B alpha-Chl...	6.054	5.062	98588337	151.3E6	45.278	46.278
12)	B 4,4'-DDE	6.224	5.251	83518053	139.9E6	41.043	45.687
13)	MA Dieldrin	6.380	5.383	94711645	157.7E6	42.862	46.380
14)	MA Endrin	6.611	5.658	81860303	136.4E6	43.828	46.012
15)	B Endosulfa...	6.829	5.950	82020146	125.7E6	42.356	43.714
16)	A 4,4'-DDD	6.741	5.804	73638583	111.7E6	44.816m	42.536
17)	MA 4,4'-DDT	7.057	6.055	80409124	117.3E6	45.151	44.230
18)	B Endrin al...	6.959	6.130	60888055	90531622	40.028	40.153
19)	B Endosulfa...	7.193	6.352	79329306	119.1E6	41.780	42.688
20)	A Methoxychlor	7.531	6.629	40833217	62501524	39.672	39.930
21)	B Endrin ke...	7.680	6.858	87501880	124.9E6	41.842	38.696
22)	Mirex	8.156	7.041	70668320	106.4E6	42.845	42.228

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 15:52
Operator : AR\AJ
Sample : P1367-13MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

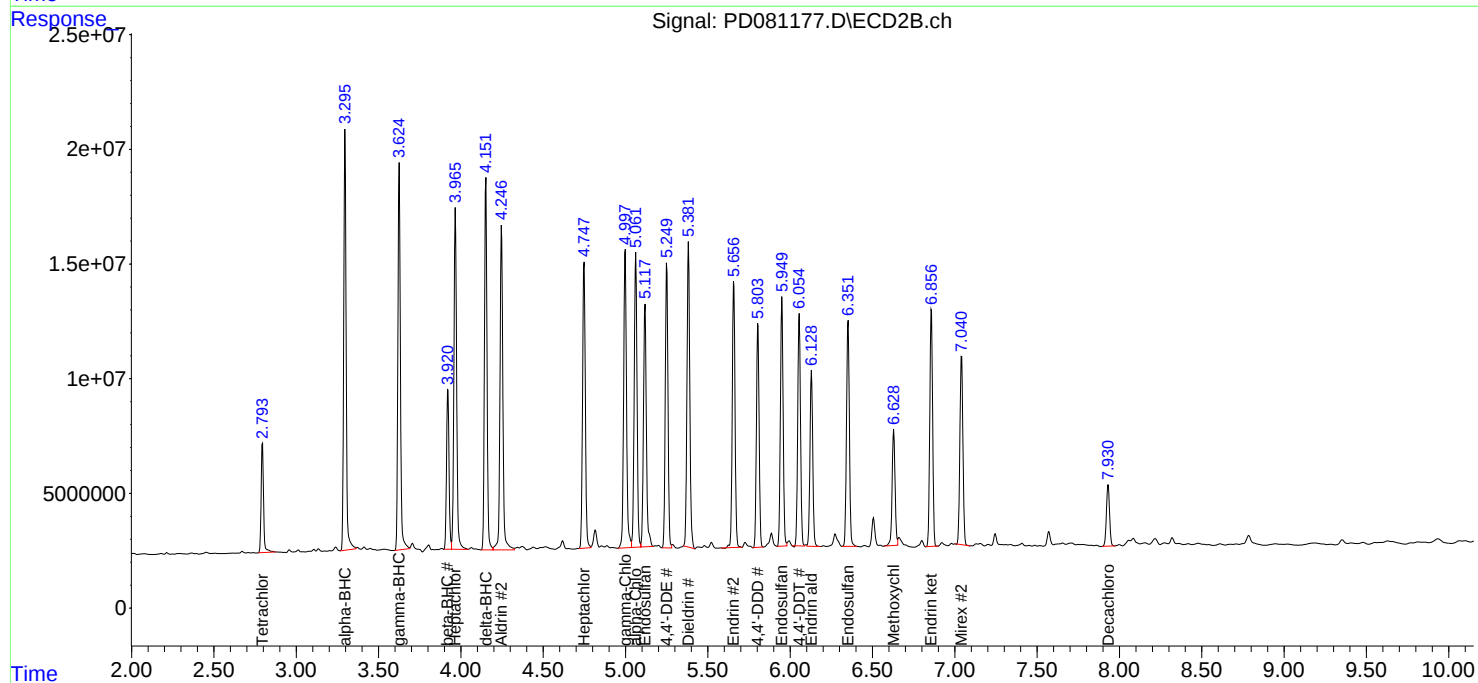
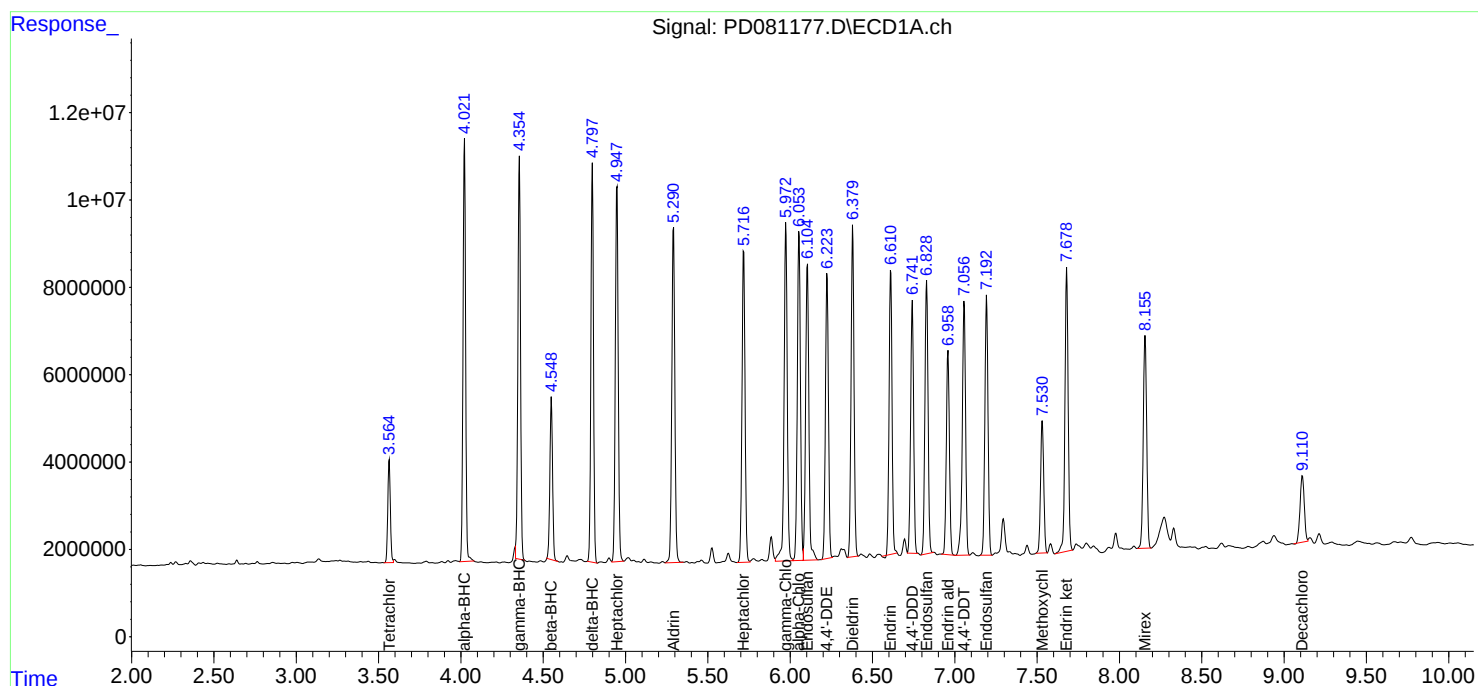
Instrument :
ECD_D
ClientSampleId :
EB-5-6-8MS

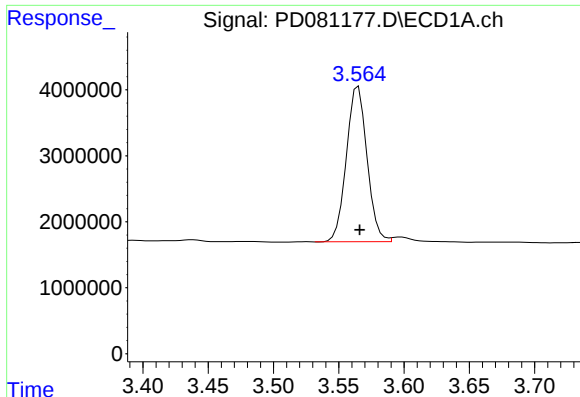
Manual Integrations
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Supervised By :Ankita Jodhani 02/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:18:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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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





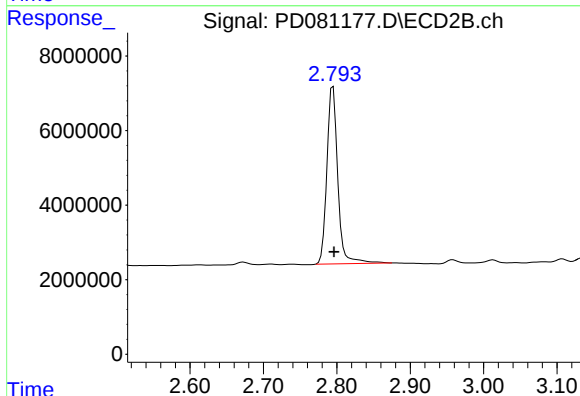
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 25864403
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8MS

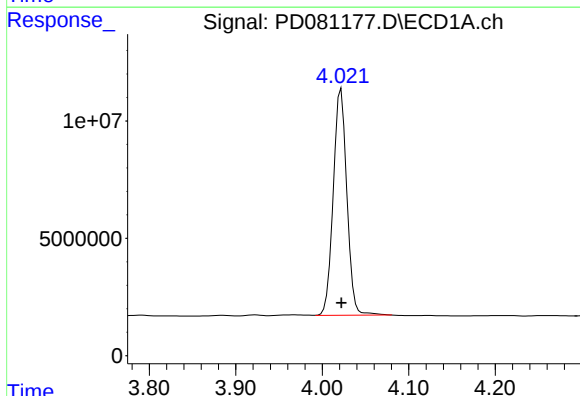
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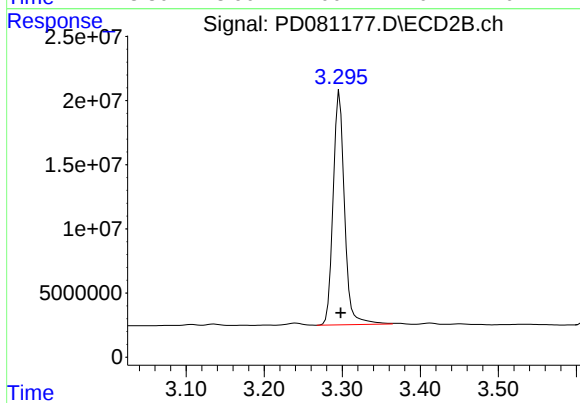
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 49135048
Conc: 20.54 ng/ml



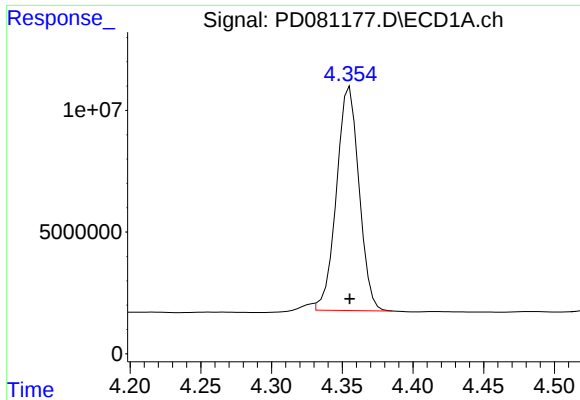
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 105295690
Conc: 42.39 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 184701005
Conc: 48.14 ng/ml



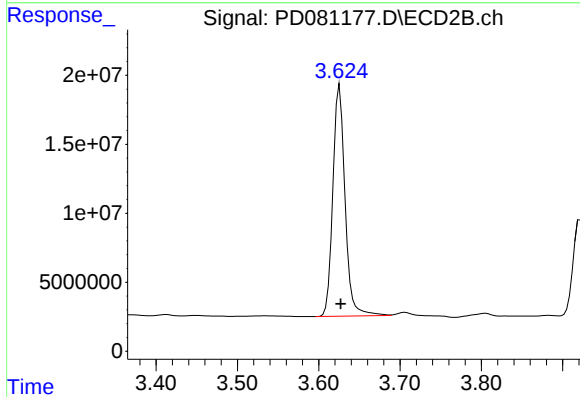
#3 gamma-BHC (Lindane)

R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 102036588
Conc: 41.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8MS

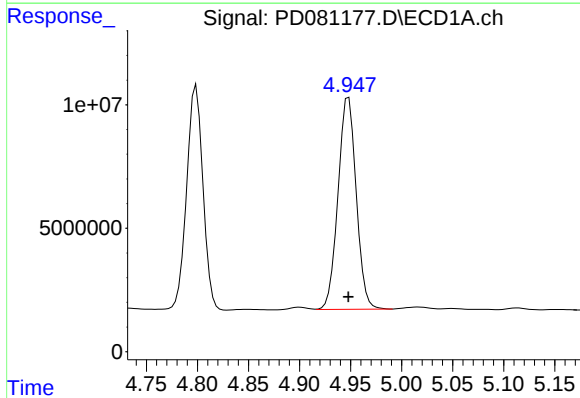
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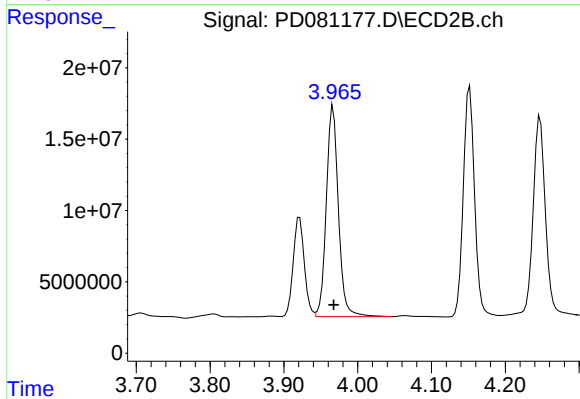
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 175329958
Conc: 46.89 ng/ml



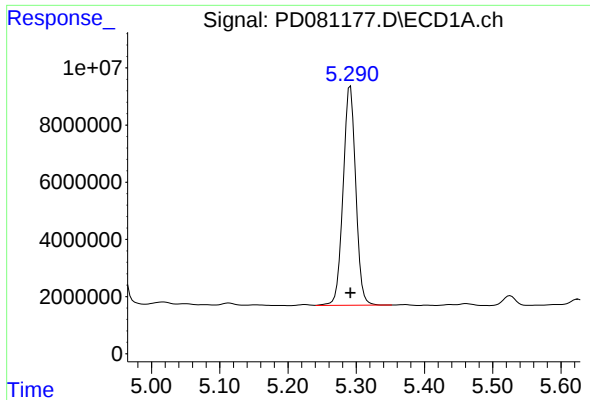
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 106529269
Conc: 43.19 ng/ml



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 168071134
Conc: 48.74 ng/ml



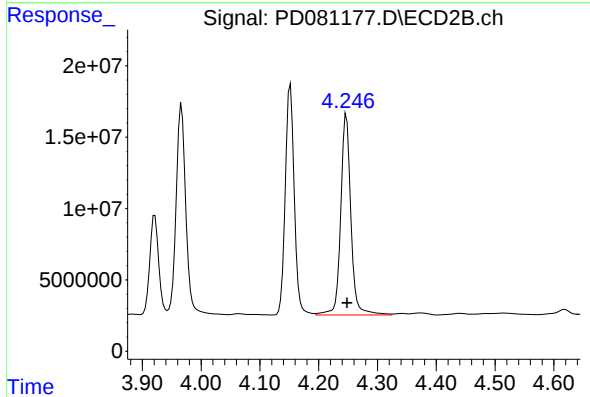
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 98716074
Conc: 40.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8MS

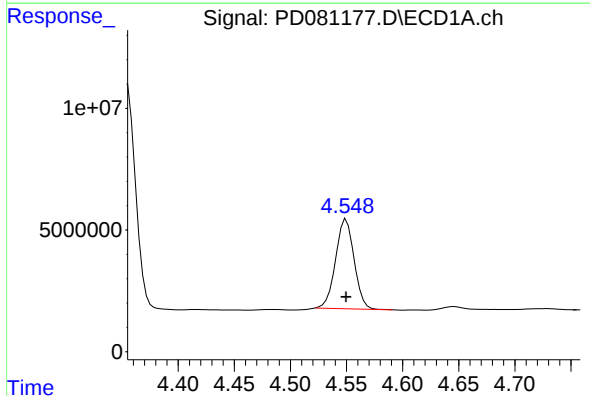
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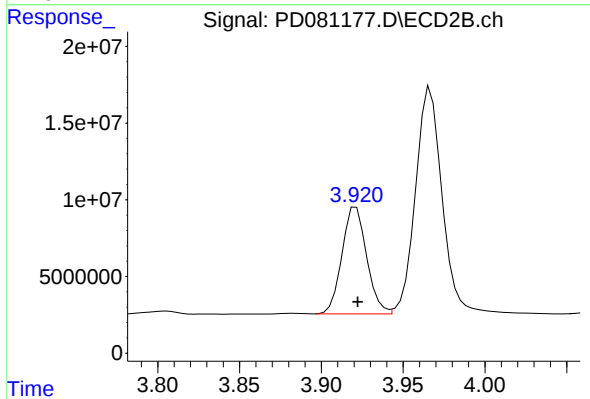
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 169859482
Conc: 46.64 ng/ml



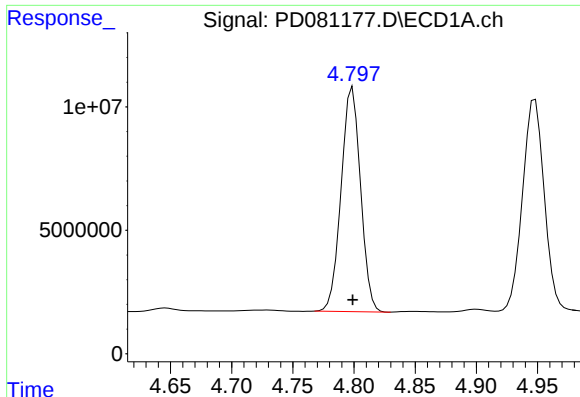
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 42274126
Conc: 41.78 ng/ml



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 72916430
Conc: 46.66 ng/ml



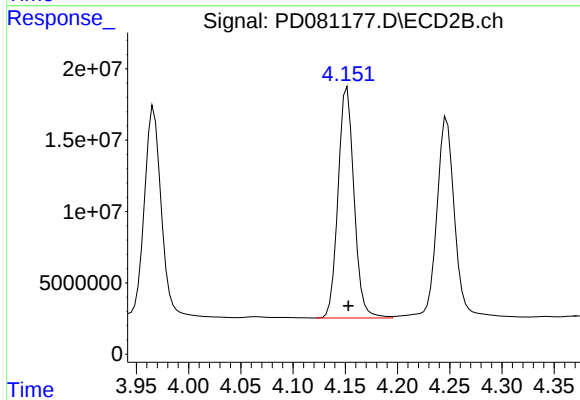
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 100547825
Conc: 40.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8MS

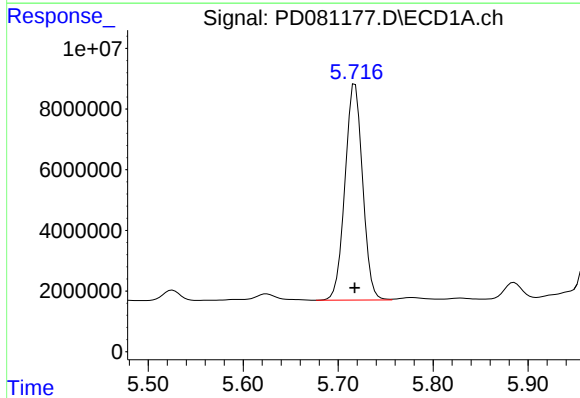
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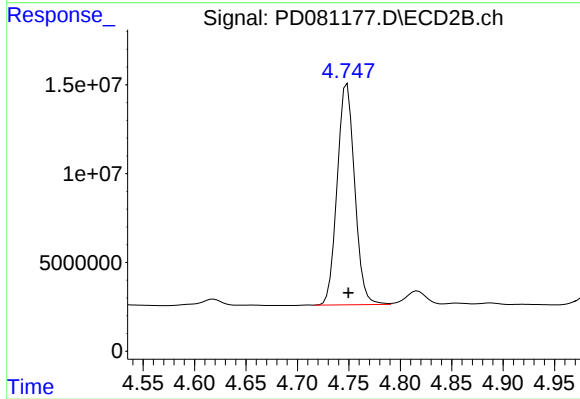
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 171981877
Conc: 45.83 ng/ml



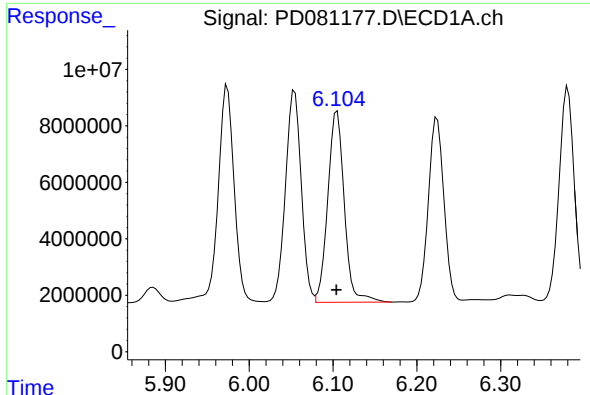
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 92130292
Conc: 41.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 147070961
Conc: 43.91 ng/ml



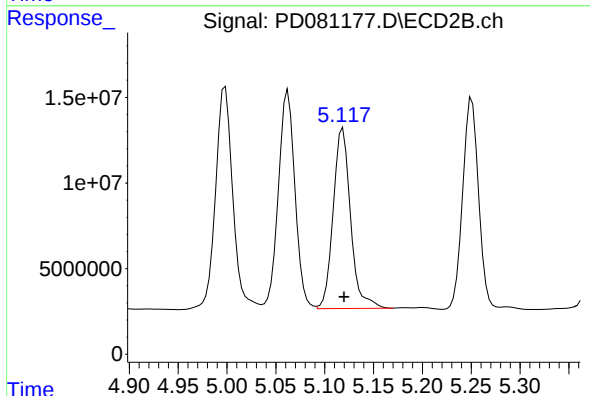
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 92863846
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8MS

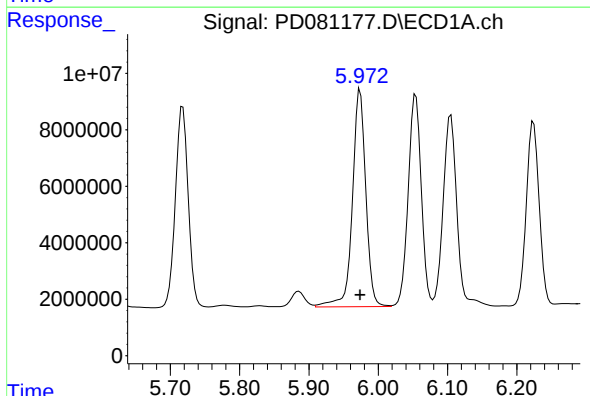
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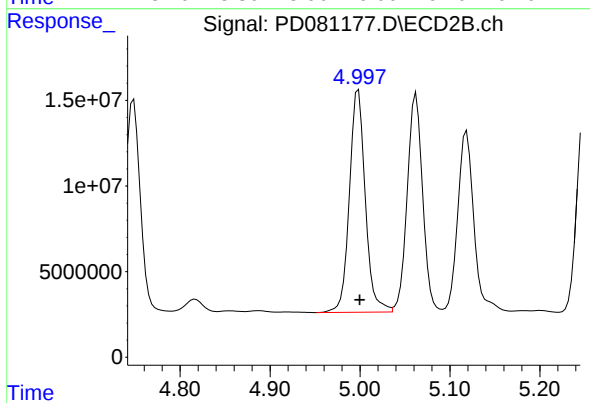
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 130555724
Conc: 42.63 ng/ml



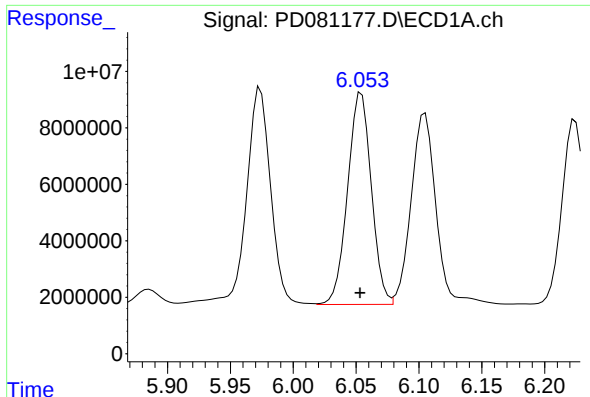
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 103642312
Conc: 47.34 ng/ml



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 159542134
Conc: 48.77 ng/ml



#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 98588337
Conc: 45.28 ng/ml

Instrument :

ECD_D

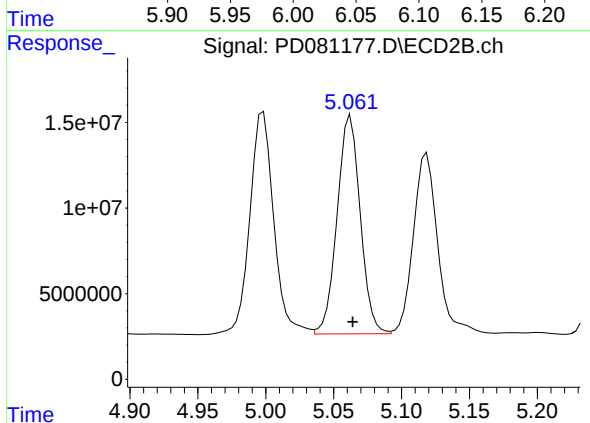
ClientSampleId :

EB-5-6-8MS

Manual Integrations

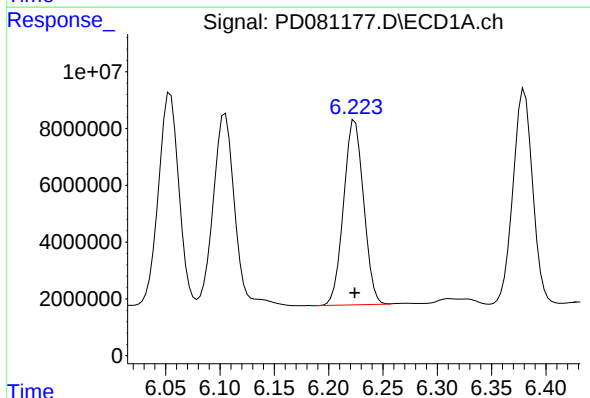
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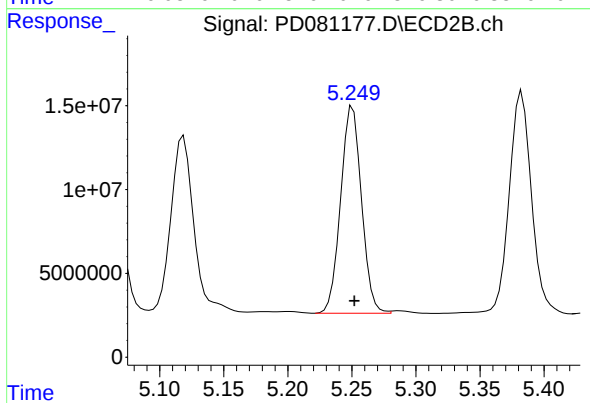
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 151306713
Conc: 46.28 ng/ml



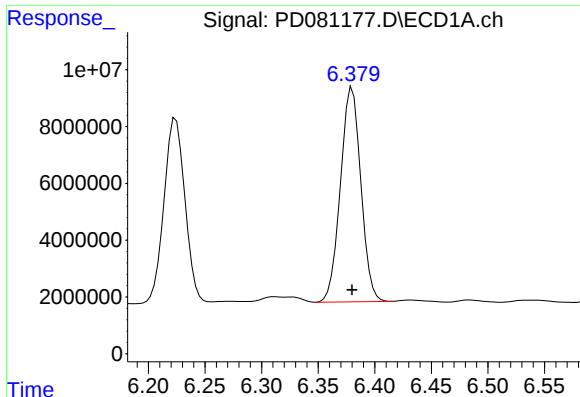
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 83518053
Conc: 41.04 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 139949916
Conc: 45.69 ng/ml



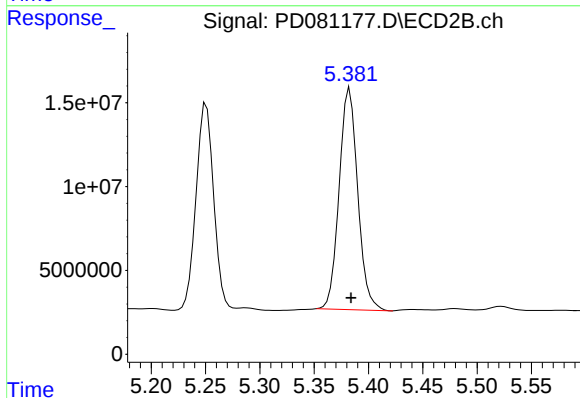
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 94711645
Conc: 42.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8MS

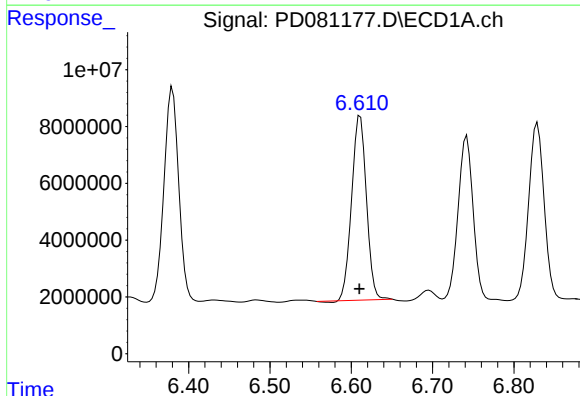
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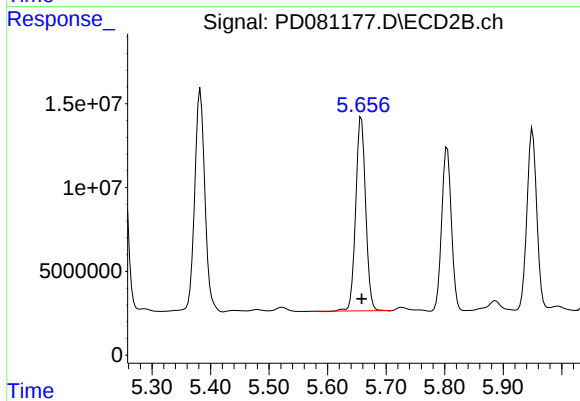
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 157728321
Conc: 46.38 ng/ml



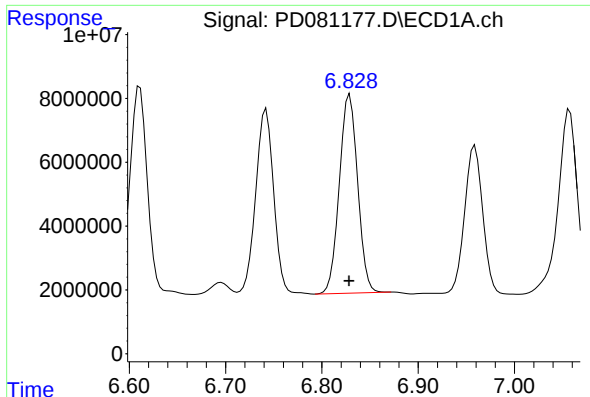
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 81860303
Conc: 43.83 ng/ml



#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 136350932
Conc: 46.01 ng/ml



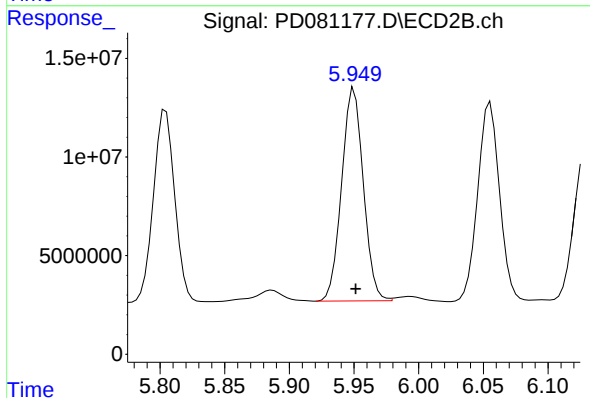
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 82020146
Conc: 42.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8MS

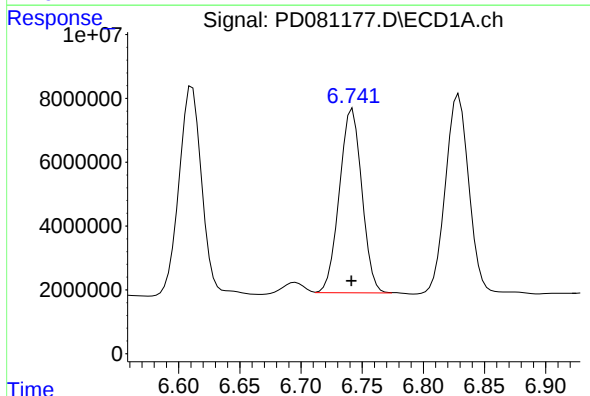
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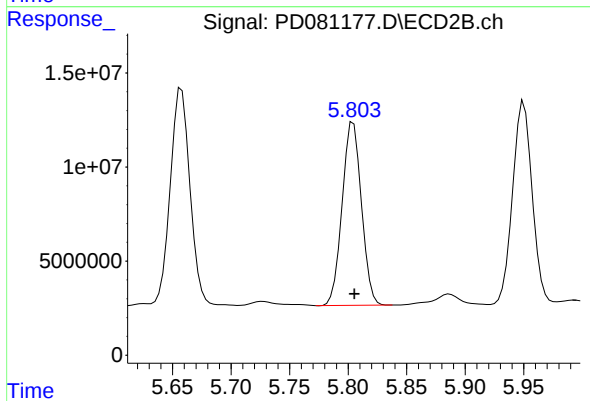
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 125717469
Conc: 43.71 ng/ml



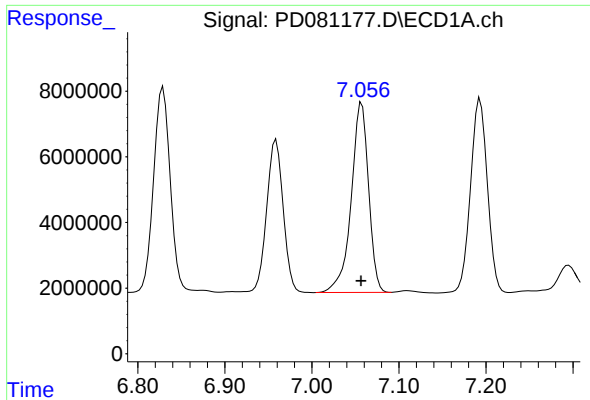
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 73638583
Conc: 44.82 ng/ml m



#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 111668740
Conc: 42.54 ng/ml



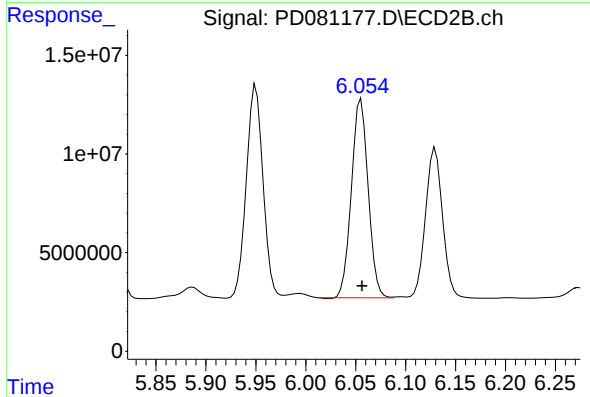
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 80409124
Conc: 45.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8MS

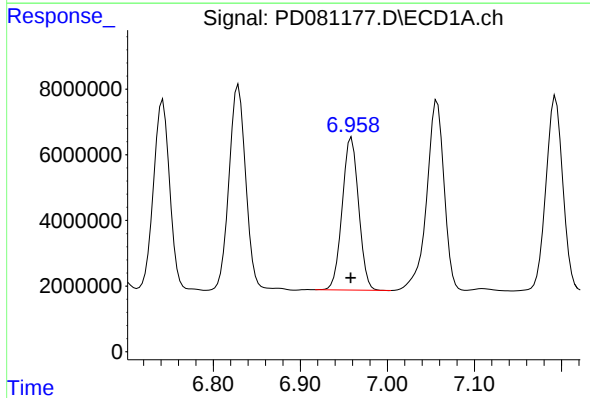
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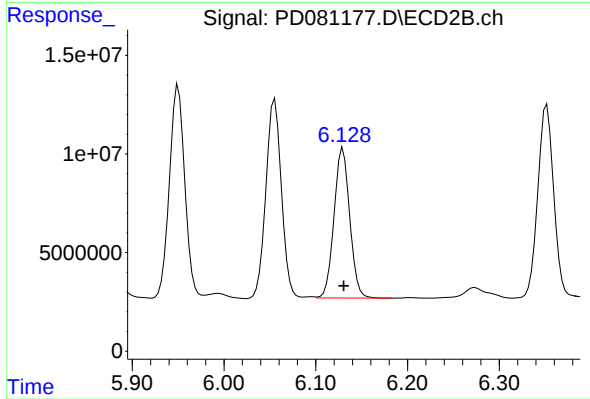
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 117345541
Conc: 44.23 ng/ml



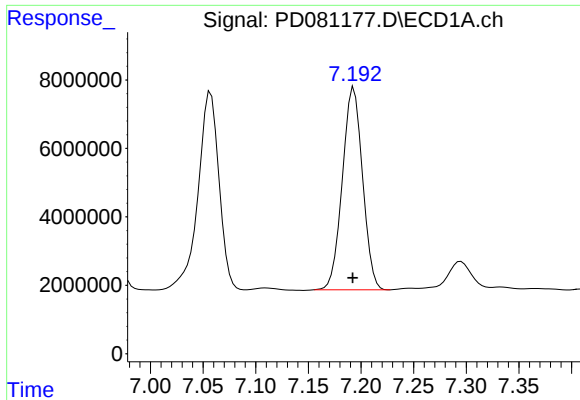
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 60888055
Conc: 40.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 90531622
Conc: 40.15 ng/ml



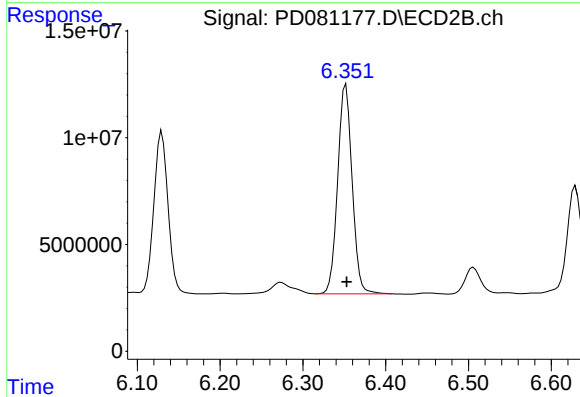
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 79329306
Conc: 41.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8MS

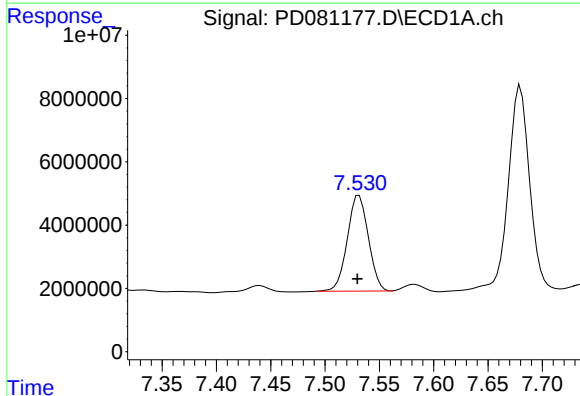
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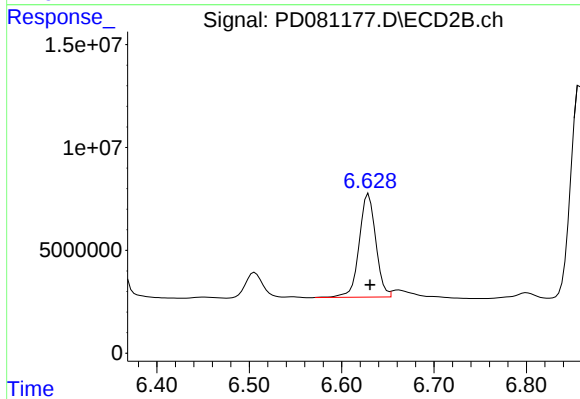
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 119073929
Conc: 42.69 ng/ml



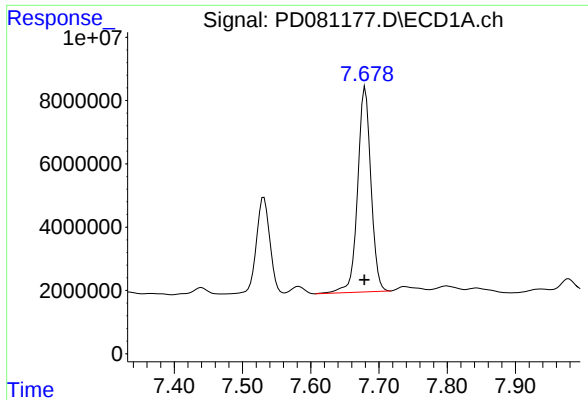
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 40833217
Conc: 39.67 ng/ml



#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 62501524
Conc: 39.93 ng/ml



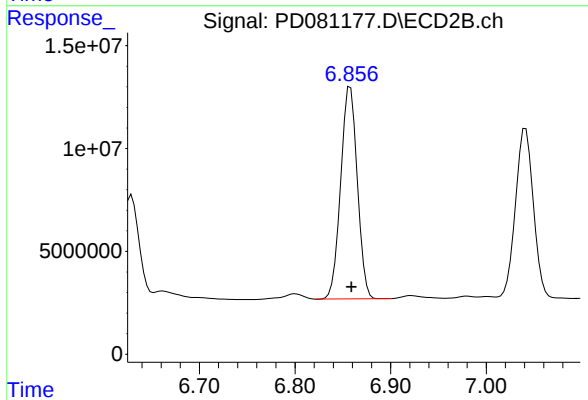
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 87501880
Conc: 41.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8MS

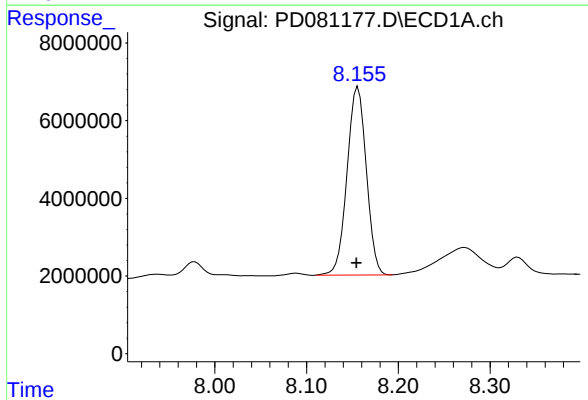
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/08/2024
Supervised By :Ankita Jodhani 02/08/2024



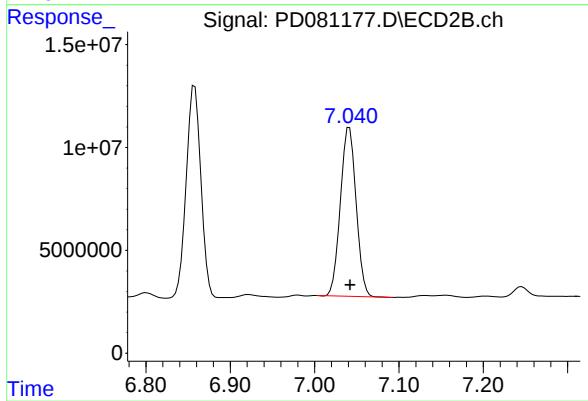
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 124872928
Conc: 38.70 ng/ml



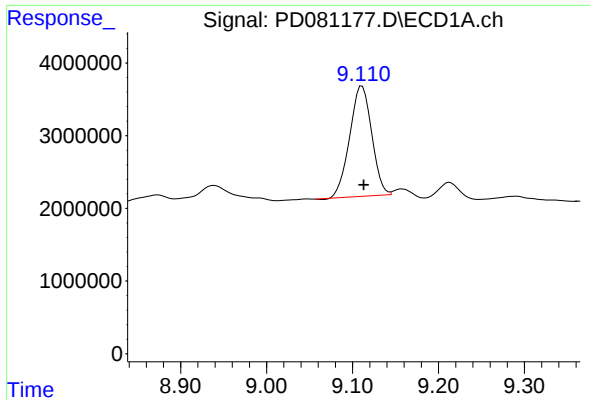
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 70668320
Conc: 42.85 ng/ml



#22 Mirex

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 106413982
Conc: 42.23 ng/ml



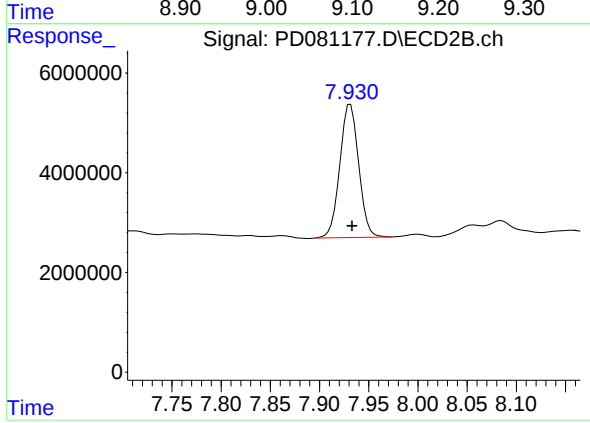
#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 26996376
Conc: 13.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 35541855
Conc: 13.34 ng/ml