

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 13:28
 Operator : AR\AJ
 Sample : PB148181BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB148181BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/10/2022
 Supervised By : Ankita Jodhani 10/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:44:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	2.744	3.498	46609114	688.7E6	18.573	18.998
28)	SA Decachlor...	7.919	8.985	48359267	215.7E6	18.970	21.468
Target Compounds							
2)	A alpha-BHC	3.249	3.961	181.0E6	2154.3E6	45.212	42.376
3)	MA gamma-BHC...	3.580	4.295	161.8E6	1711.0E6	44.797	41.273
4)	MA Heptachlor	3.924	4.869	162.4E6	1191.9E6	43.245	39.596
5)	MB Aldrin	4.205	5.210	164.7E6	1017.9E6	46.561	42.179
6)	B beta-BHC	3.879	4.503	65851216	690.0E6	42.499	41.403
7)	B delta-BHC	4.111	4.749	162.2E6	1241.6E6	44.491	41.931
8)	B Heptachlo...	4.710	5.641	142.0E6	795.4E6	44.545	41.886
9)	A Endosulfan I	5.083	6.027	130.0E6	729.6E6	43.766	42.991
10)	B gamma-Chl...	4.963	5.895	145.7E6	797.4E6	44.426	43.018
11)	B alpha-Chl...	5.027	5.972	142.4E6	774.3E6	44.364	43.137
12)	B 4,4'-DDE	5.220	6.147	137.0E6	771.5E6	45.025	43.372
13)	MA Dieldrin	5.350	6.304	145.2E6	796.4E6	46.093	45.713
14)	MA Endrin	5.626	6.535	117.8E6	619.5E6	43.391	43.850
15)	B Endosulfa...	5.920	6.761	123.1E6	652.1E6	48.183m	48.299
16)	A 4,4'-DDD	5.777	6.670	119.0E6	646.2E6	45.606	46.493
17)	MA 4,4'-DDT	6.030	6.980	112.1E6	605.4E6	42.768	42.911
18)	B Endrin al...	6.102	6.892	104.1E6	537.9E6	48.867	49.600
19)	B Endosulfa...	6.326	7.125	118.4E6	581.3E6	43.770	45.907
20)	A Methoxychlor	6.610	7.458	64830468	311.3E6	42.006	44.848
21)	B Endrin ke...	6.834	7.614	145.9E6	666.8E6	45.875	47.570
22)	Mirex	7.017	8.073	101.6E6	446.1E6	43.659	48.062

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 13:28
Operator : AR\AJ
Sample : PB148181BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

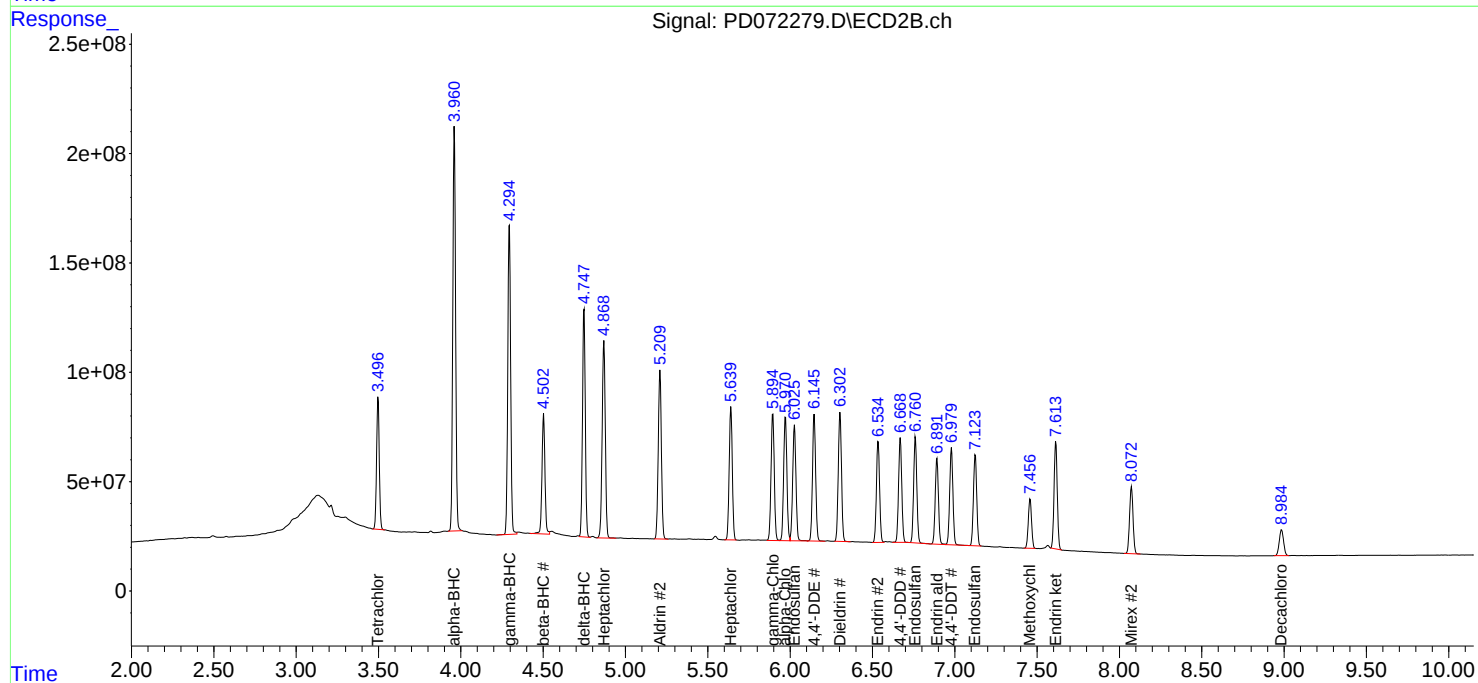
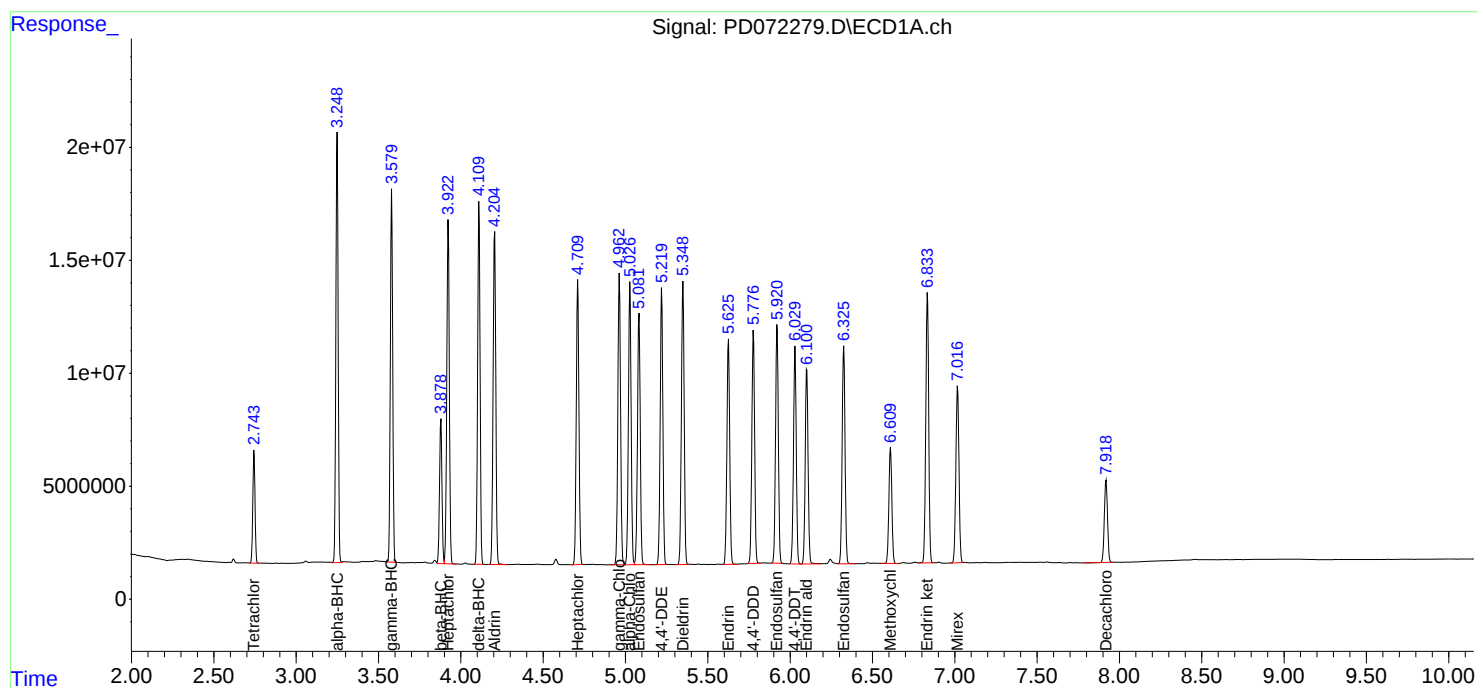
Instrument :
ECD_D
ClientSampleId :
PB148181BS

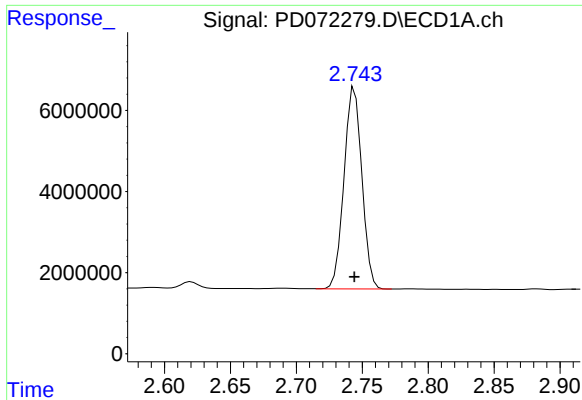
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:44:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 2022
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Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





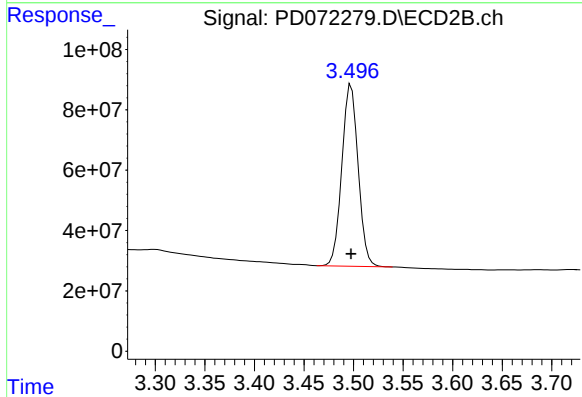
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 46609114
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB148181BS

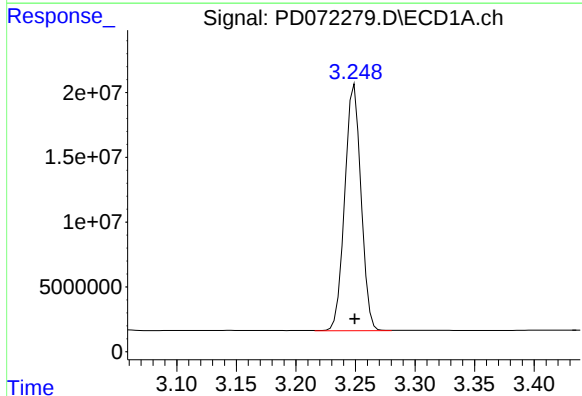
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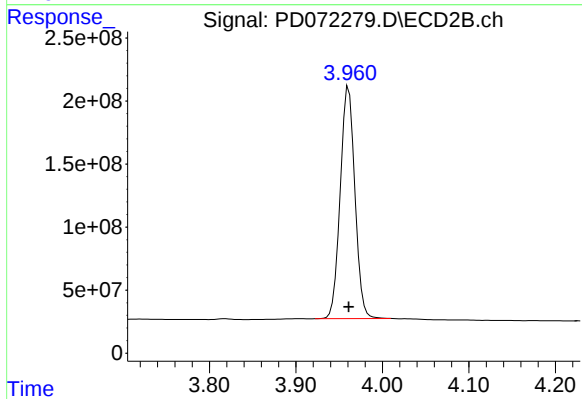
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 688702942
Conc: 19.00 ng/ml



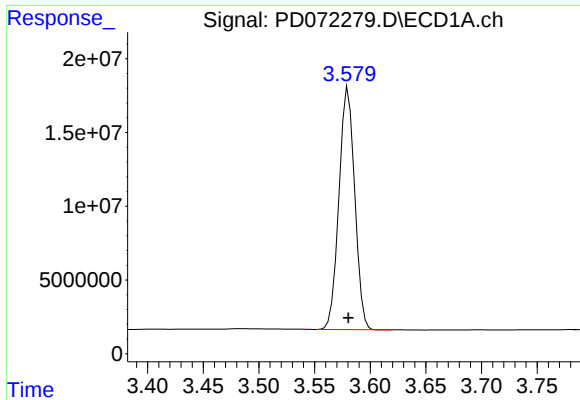
#2 alpha-BHC

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 180969605
Conc: 45.21 ng/ml



#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2154252240
Conc: 42.38 ng/ml



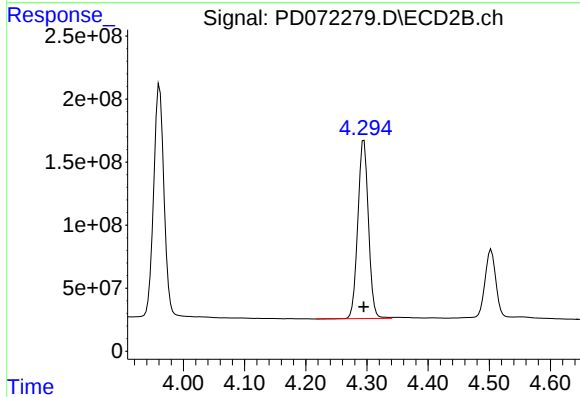
#3 gamma-BHC (Lindane)

R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 161830043
Conc: 44.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB148181BS

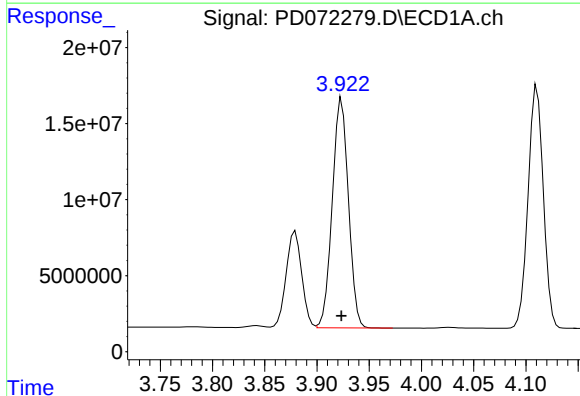
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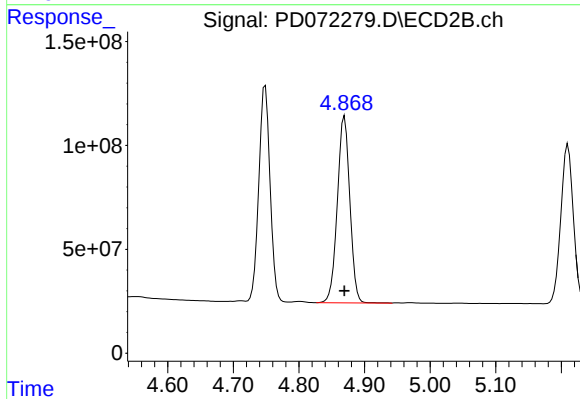
#3 gamma-BHC (Lindane)

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 1710968285
Conc: 41.27 ng/ml



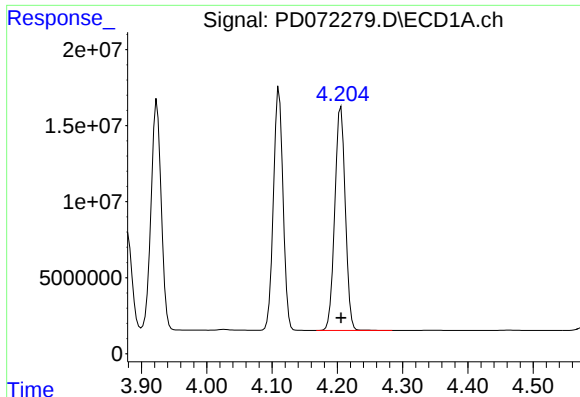
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 162441872
Conc: 43.25 ng/ml



#4 Heptachlor

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1191935543
Conc: 39.60 ng/ml



#5 Aldrin

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 164650750
Conc: 46.56 ng/ml

Instrument :

ECD_D

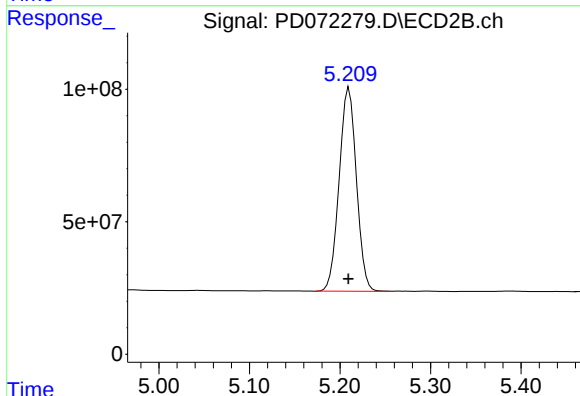
ClientSampleId :

PB148181BS

Manual Integrations

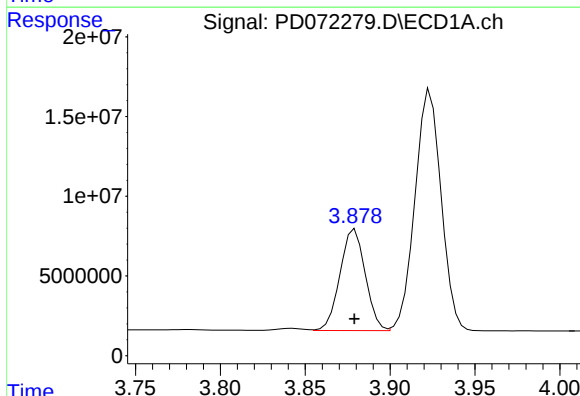
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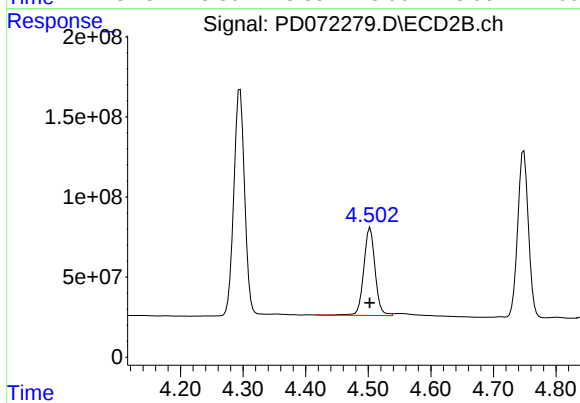
#5 Aldrin

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1017934837
Conc: 42.18 ng/ml



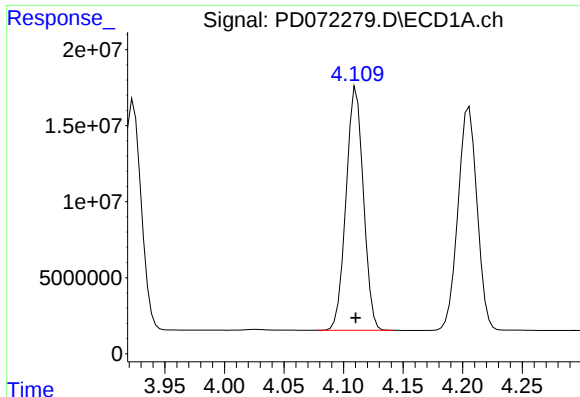
#6 beta-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 65851216
Conc: 42.50 ng/ml



#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 689981678
Conc: 41.40 ng/ml



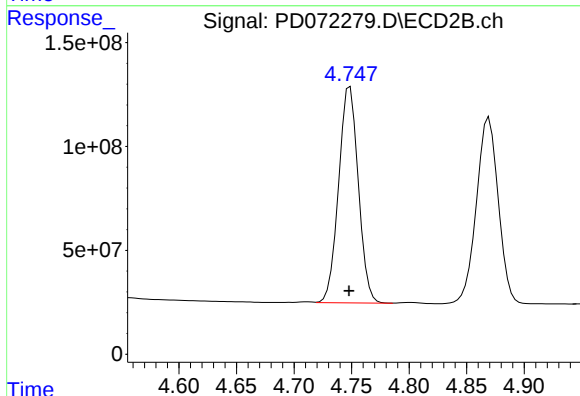
#7 delta-BHC

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 162169933
Conc: 44.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
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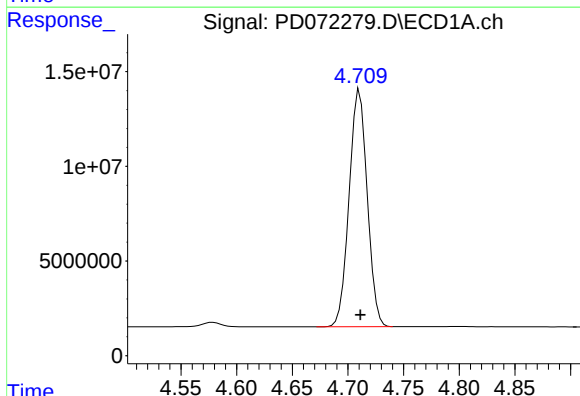
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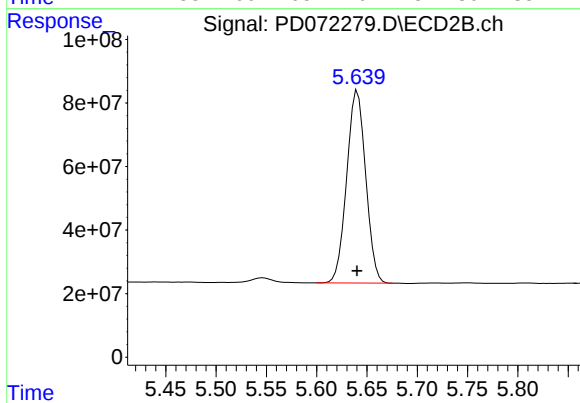
#7 delta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 1241588337
Conc: 41.93 ng/ml



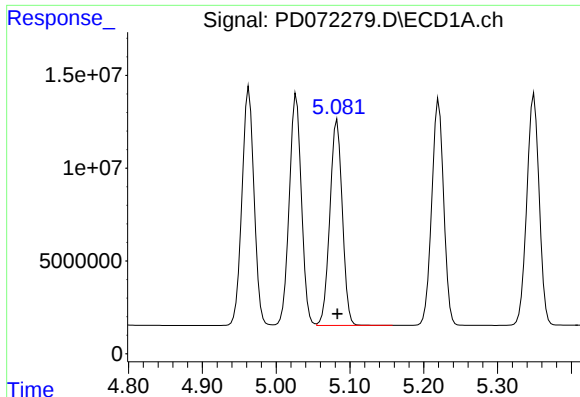
#8 Heptachlor epoxide

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 141995310
Conc: 44.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 795363492
Conc: 41.89 ng/ml



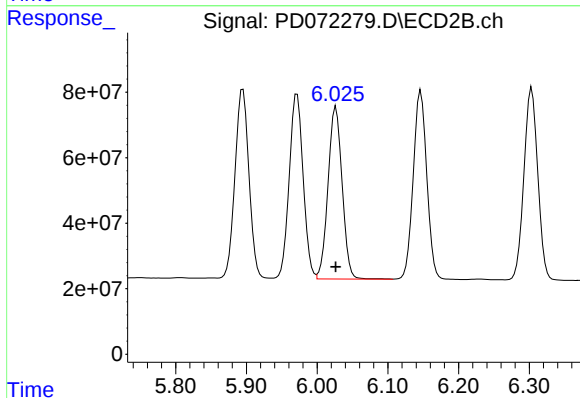
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 129977365
Conc: 43.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB148181BS

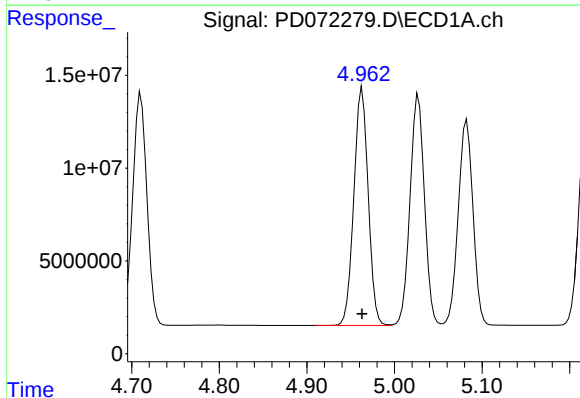
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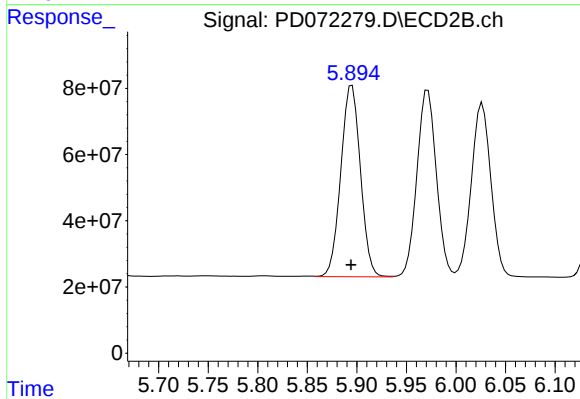
#9 Endosulfan I

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 729646277
Conc: 42.99 ng/ml



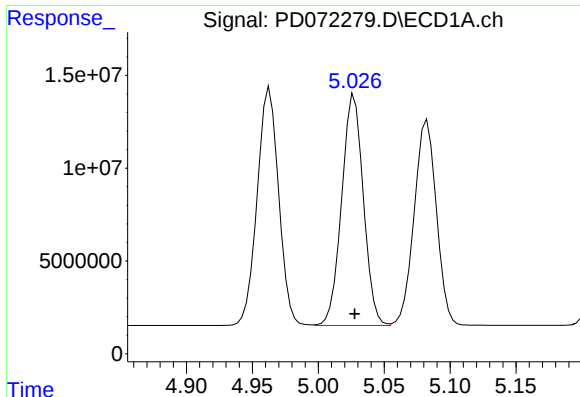
#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 145695564
Conc: 44.43 ng/ml



#10 gamma-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.001 min
Response: 797400190
Conc: 43.02 ng/ml



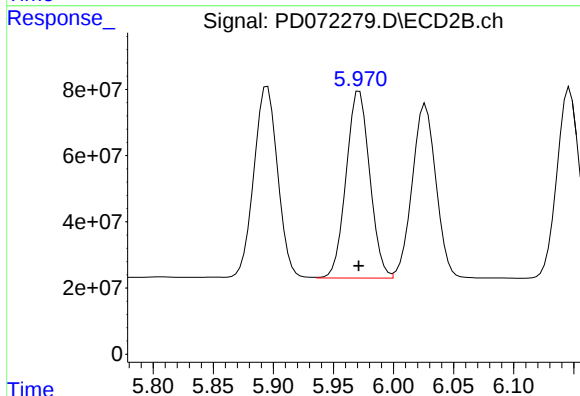
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 142388482
Conc: 44.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB148181BS

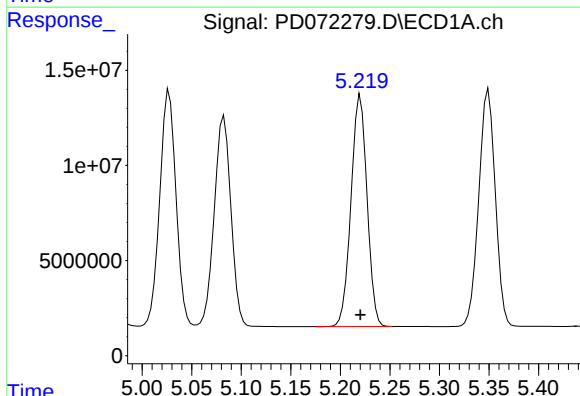
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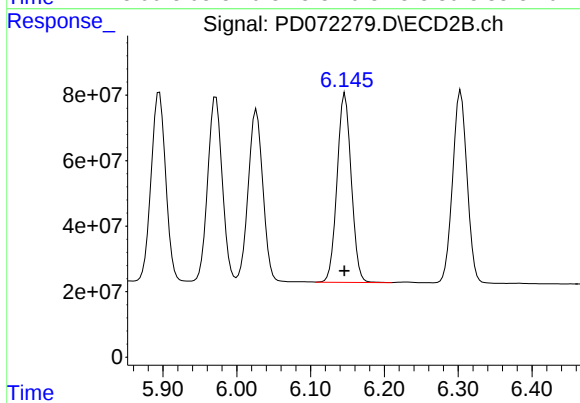
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 774287276
Conc: 43.14 ng/ml



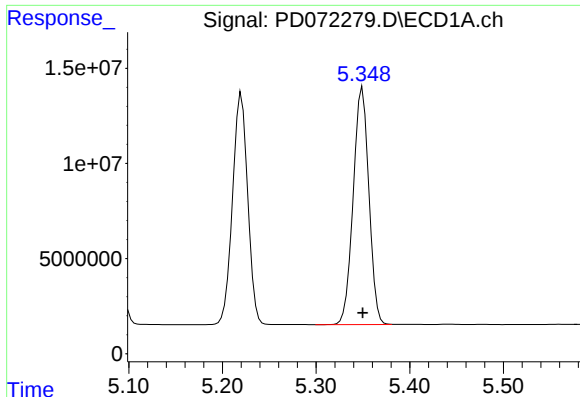
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 137026625
Conc: 45.02 ng/ml



#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 771497354
Conc: 43.37 ng/ml



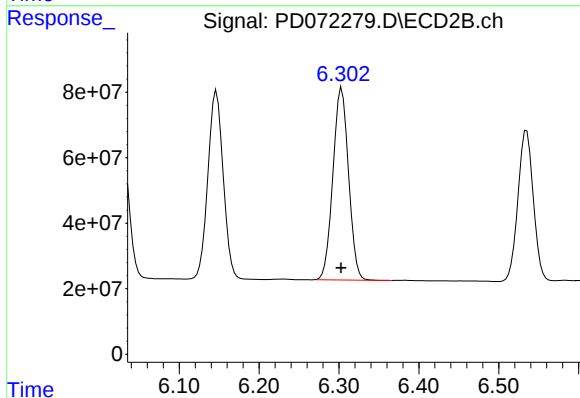
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 145213506
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB148181BS

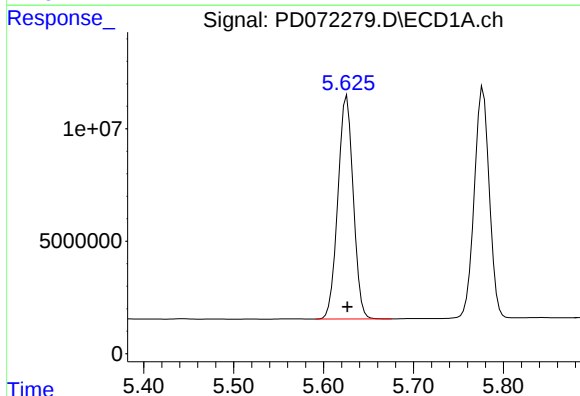
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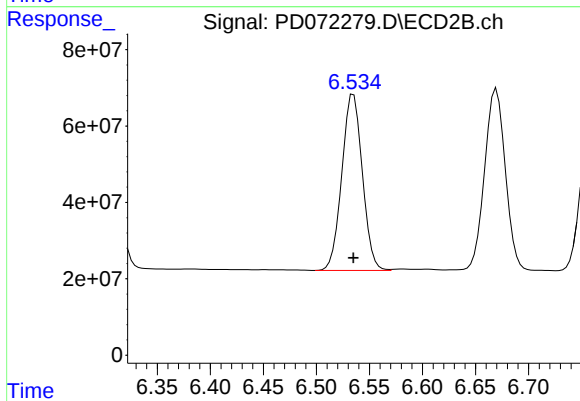
#13 Dieldrin

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 796433250
Conc: 45.71 ng/ml



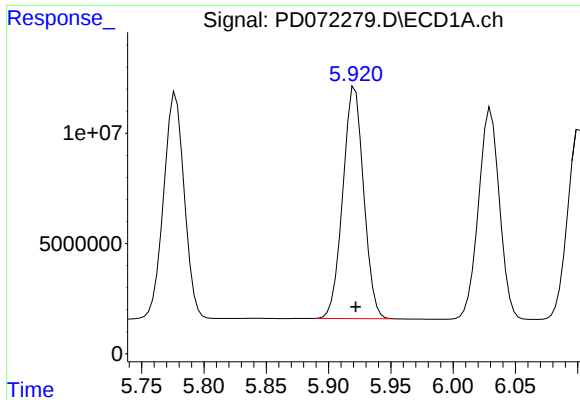
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 117751049
Conc: 43.39 ng/ml



#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 619481055
Conc: 43.85 ng/ml



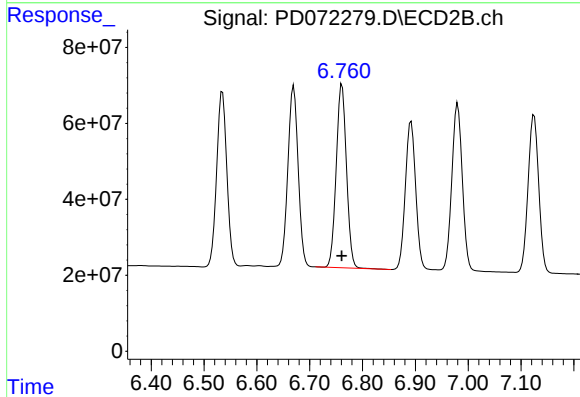
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 123083343
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
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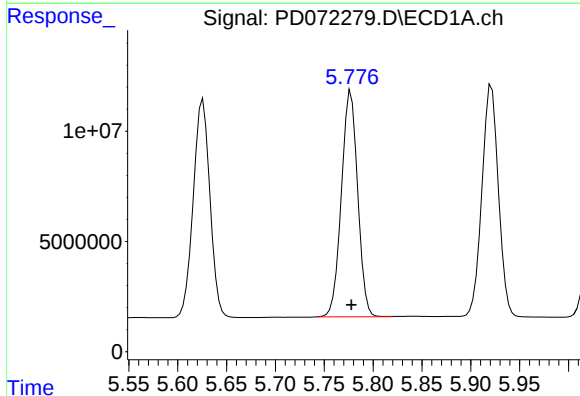
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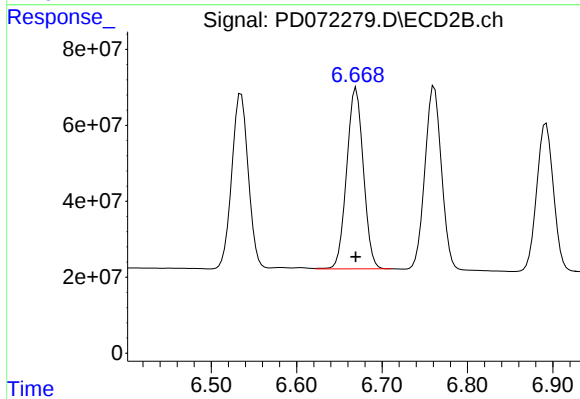
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 652129097
Conc: 48.30 ng/ml



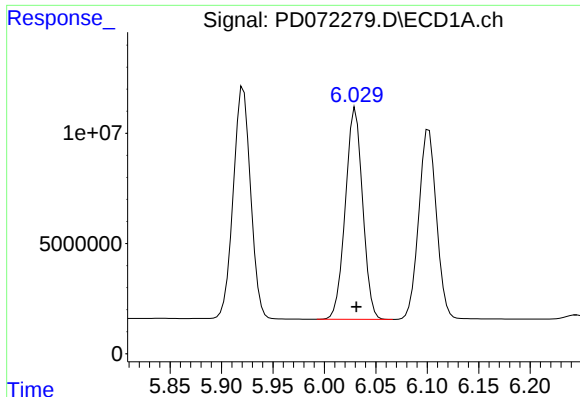
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 119047124
Conc: 45.61 ng/ml



#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 646247055
Conc: 46.49 ng/ml



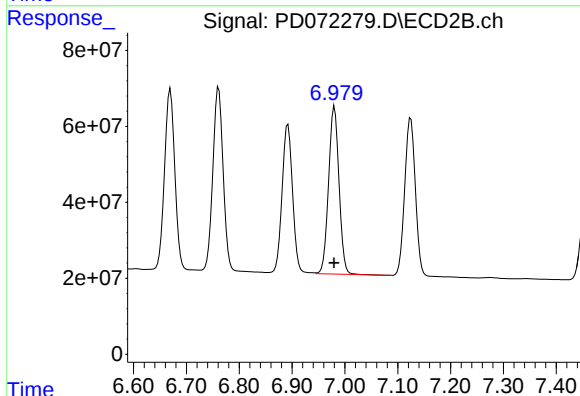
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 112102695
Conc: 42.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB148181BS

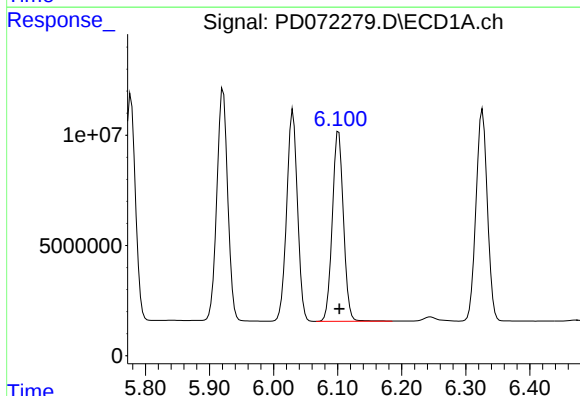
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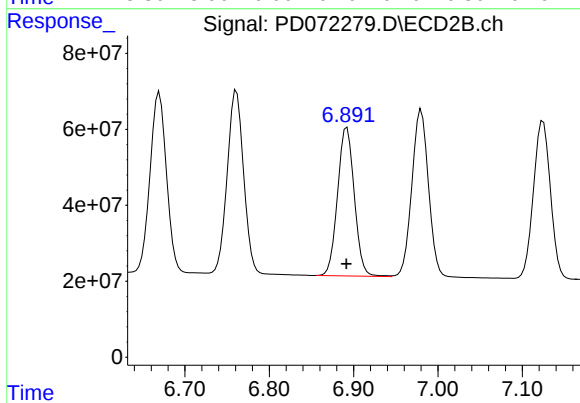
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 605386879
Conc: 42.91 ng/ml



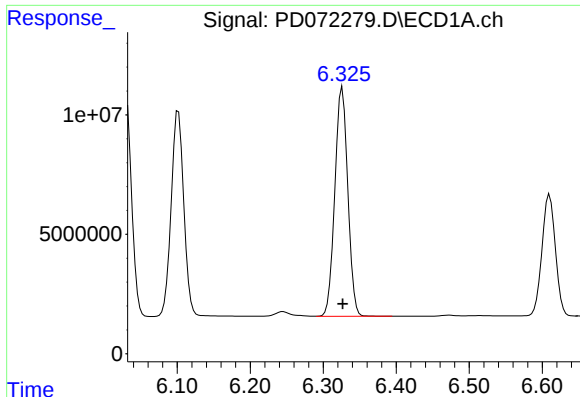
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 104071907
Conc: 48.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 537919725
Conc: 49.60 ng/ml



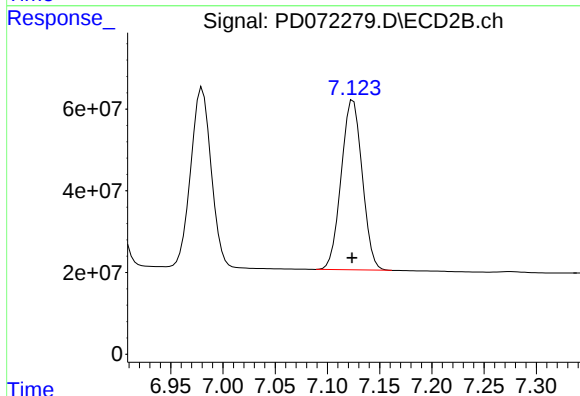
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 118362143
Conc: 43.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB148181BS

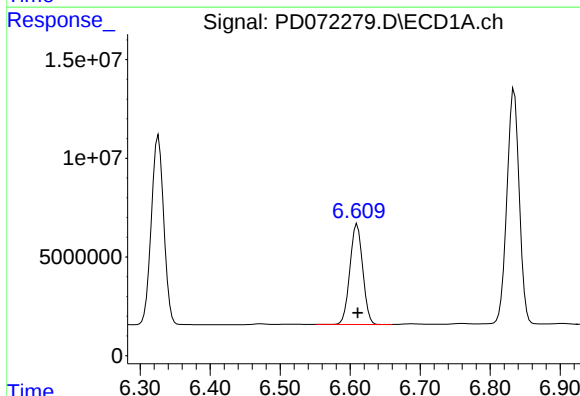
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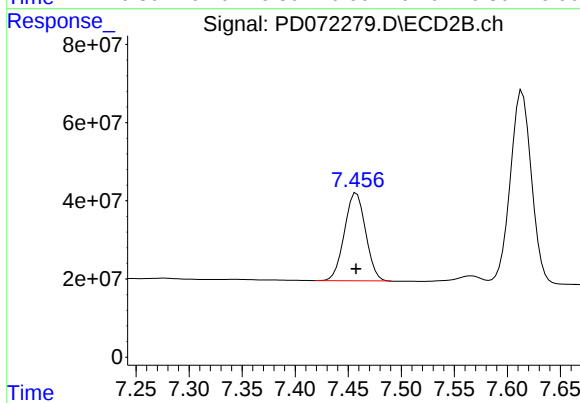
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 581288600
Conc: 45.91 ng/ml



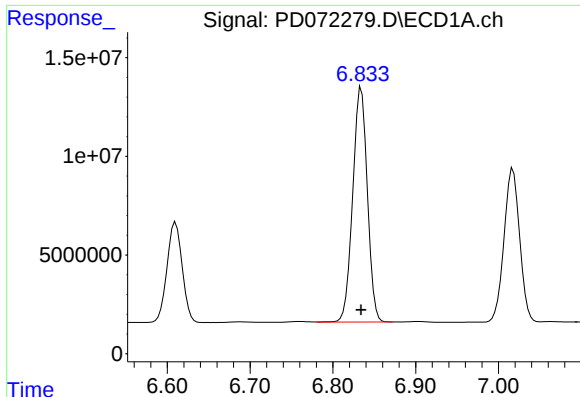
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 64830468
Conc: 42.01 ng/ml



#20 Methoxychlor

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 311255788
Conc: 44.85 ng/ml



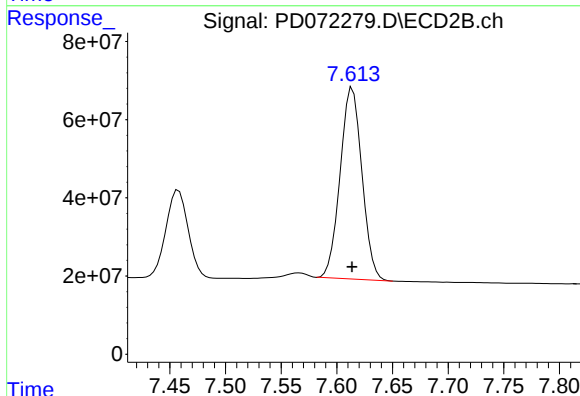
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 145917999
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB148181BS

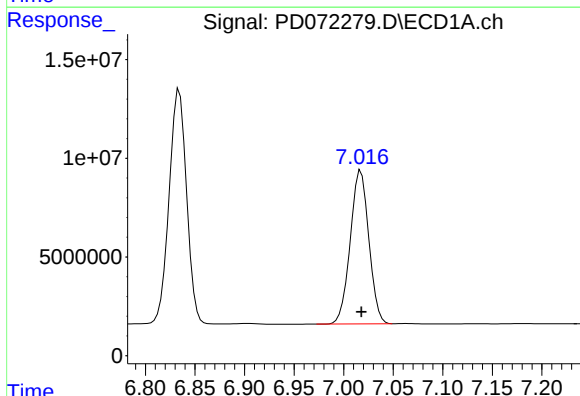
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2022
Supervised By :Ankita Jodhani 10/10/2022



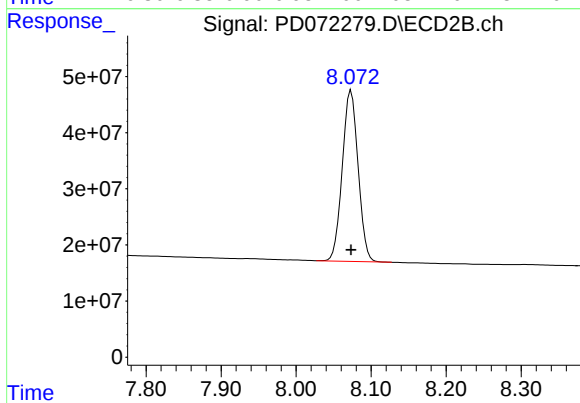
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 666815658
Conc: 47.57 ng/ml



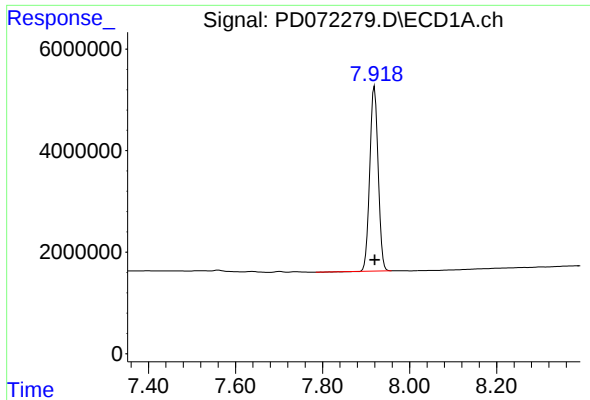
#22 Mirex

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 101598056
Conc: 43.66 ng/ml



#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 446115635
Conc: 48.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 48359267
Conc: 18.97 ng/ml

Instrument :

ECD_D

ClientSampleId :

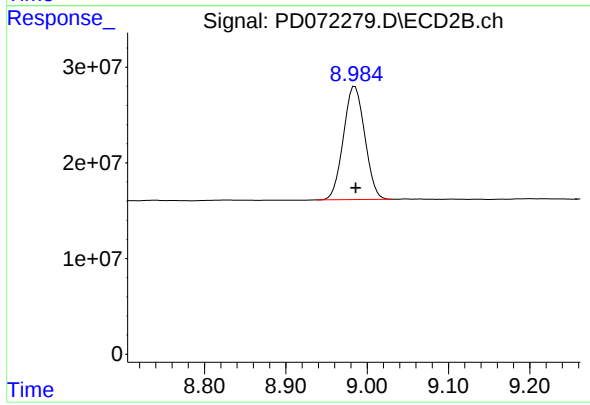
PB148181BS

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 215688796
Conc: 21.47 ng/ml