

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
 Data File : PD071625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 10:31
 Operator : AR\AJ
 Sample : PB147082BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS082

Manual Integrations
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Reviewed By :Yogesh Patel 08/19/2022
 Supervised By :Ankita Jodhani 08/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:58:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

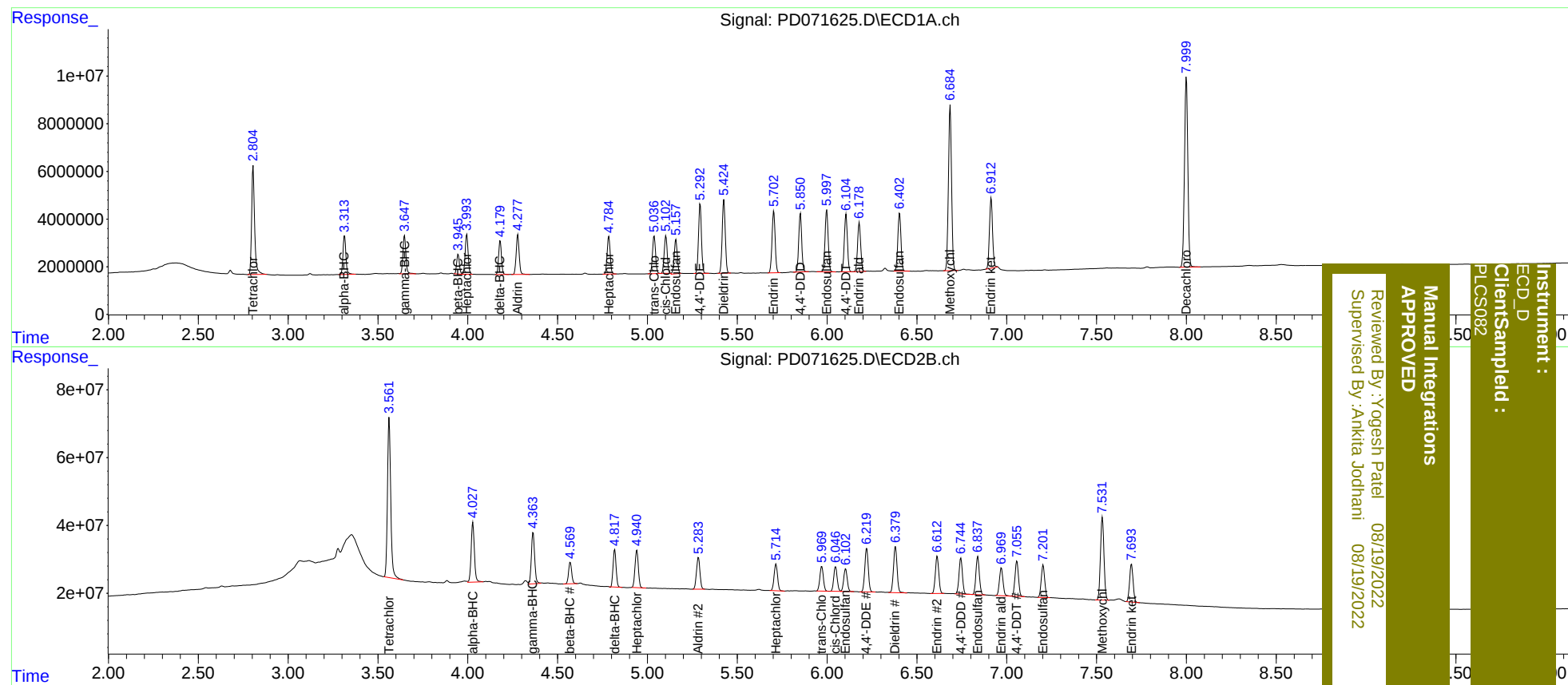
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.563	52243035	596.3E6	18.314	18.192
27)	SA Decachlor...	8.000	9.089	103.6E6	376.5E6	36.892	39.272
Target Compounds							
2)	A alpha-BHC	3.314	4.029	18219788	220.3E6	4.429	5.216
3)	MA gamma-BHC...	3.648	4.364	18364241	192.8E6	4.666	5.487
4)	MA Heptachlor	3.993	4.941	18980509	142.6E6	4.667m	5.544
5)	MB Aldrin	4.279	5.284	19288101	125.9E6	4.654	5.625
6)	B beta-BHC	3.945	4.571	8702086	77589309	4.917m	5.371
7)	B delta-BHC	4.181	4.818	15657251	128.3E6	3.944	4.575
8)	B Heptachlo...	4.785	5.716	18443890	104.9E6	4.838	5.269
9)	A Endosulfan I	5.157	6.104	17346930	90986698	5.096m	5.643
10)	B trans-Chl...	5.038	5.971	18732309	98838645	4.708	5.407
11)	B cis-Chlor...	5.101	6.048	18296462	97194466	4.699m	5.441
12)	B 4,4'-DDE	5.294	6.221	33136284	175.2E6	9.323	11.128
13)	MA Dieldrin	5.426	6.381	36488101	189.3E6	9.621	11.426
14)	MA Endrin	5.703	6.613	31484910	146.5E6	9.602	11.543
15)	B Endosulfa...	5.998	6.839	31732493	149.8E6	10.173	11.461
16)	A 4,4'-DDD	5.852	6.745	28484069	141.0E6	10.470	11.579
17)	MA 4,4'-DDT	6.106	7.057	28547319	141.2E6	10.104	11.932
18)	B Endrin al...	6.179	6.970	24709603	113.8E6	9.213	10.355
19)	B Endosulfa...	6.404	7.203	29753265	128.3E6	9.670	10.467
20)	A Methoxychlor	6.685	7.532	84121477	329.9E6	58.265	62.720
21)	B Endrin ke...	6.914	7.695	35633521	152.5E6	10.427	11.620

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
Data File : PD071625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 10:31
Operator : AR\AJ
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Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 19 01:58:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 2022
Response via : Initial Calibration
Integrator: ChemStation

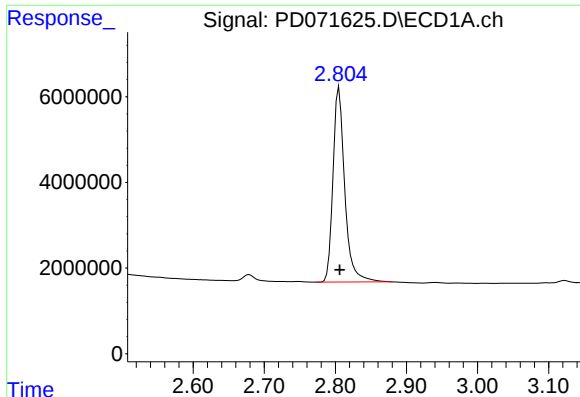
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



Instrument :
ECD_D
ClientSampled :
PLCS082

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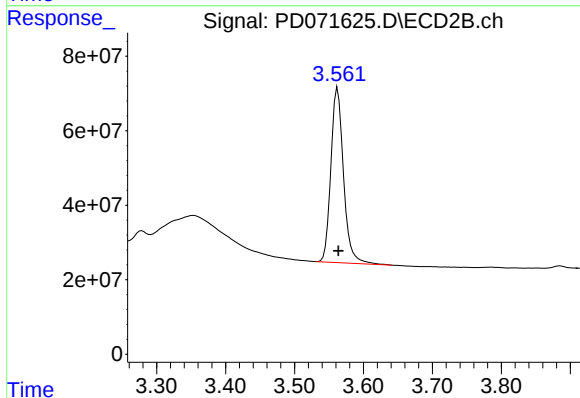
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 52243035
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS082

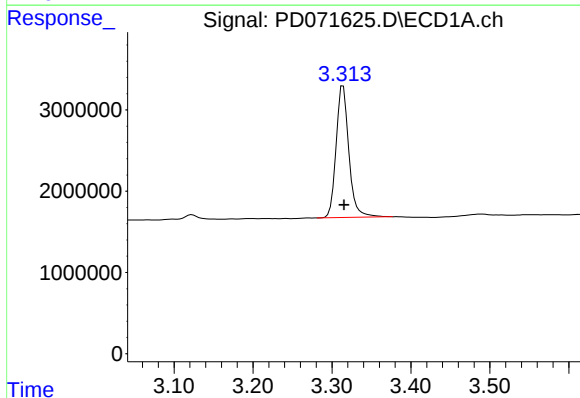
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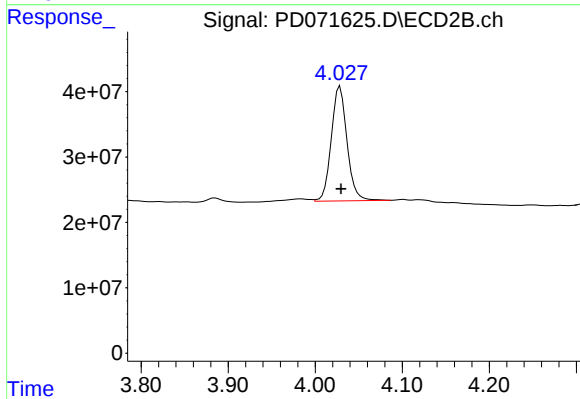
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.001 min
Response: 596319740
Conc: 18.19 ng/ml



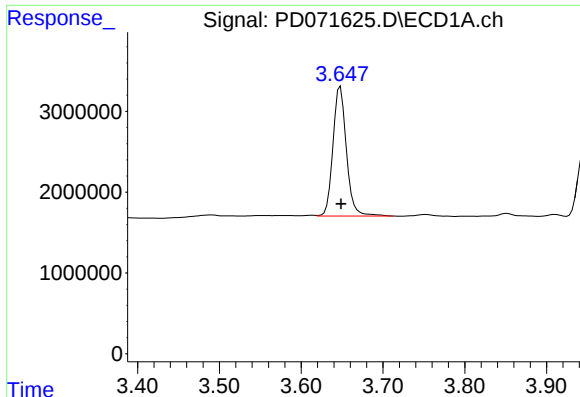
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: -0.001 min
Response: 18219788
Conc: 4.43 ng/ml



#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: -0.001 min
Response: 220315224
Conc: 5.22 ng/ml



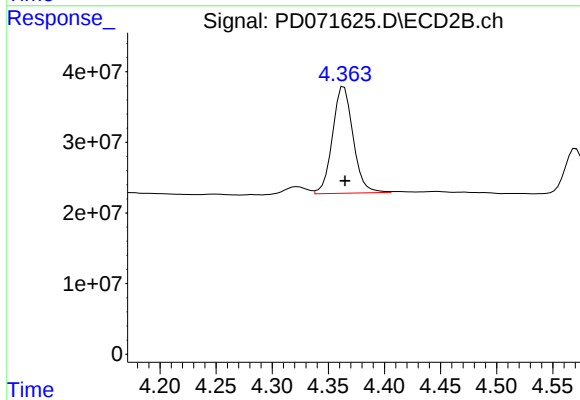
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 18364241
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS082

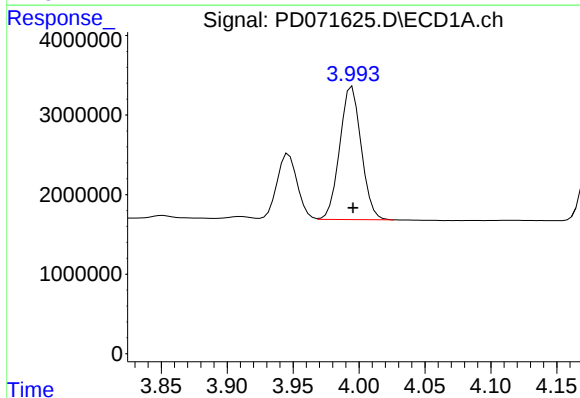
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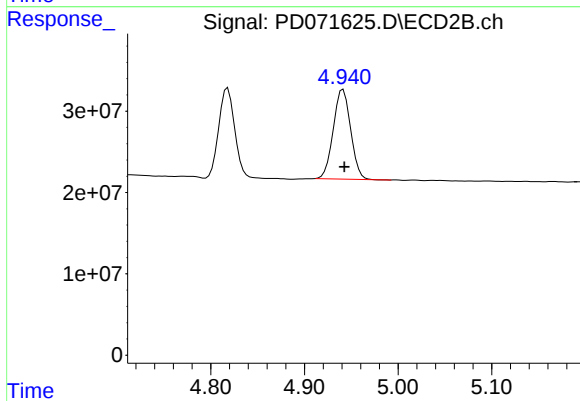
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 192836154
Conc: 5.49 ng/ml



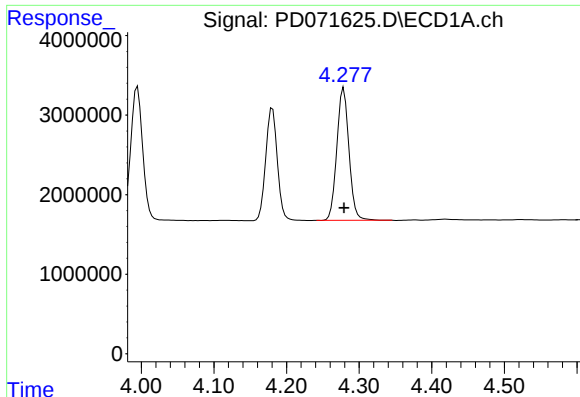
#4 Heptachlor

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 18980509
Conc: 4.67 ng/ml m



#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 142565797
Conc: 5.54 ng/ml



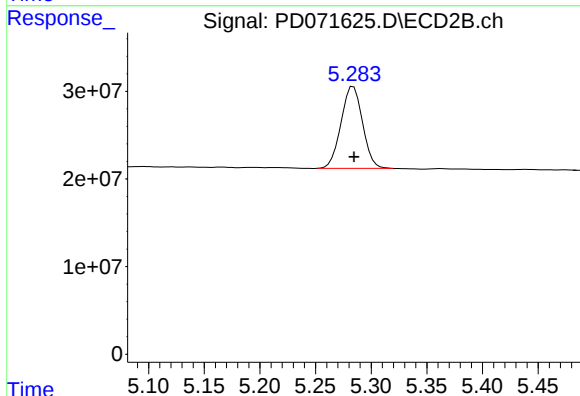
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 19288101
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS082

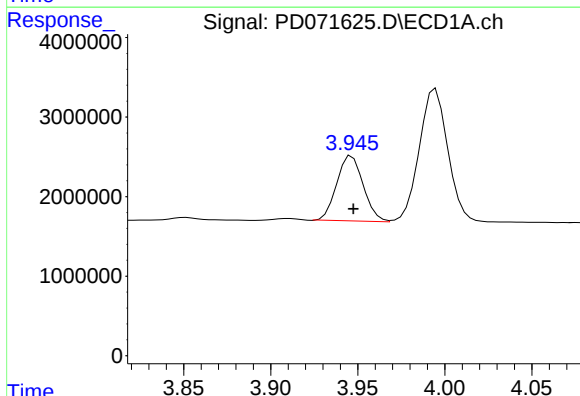
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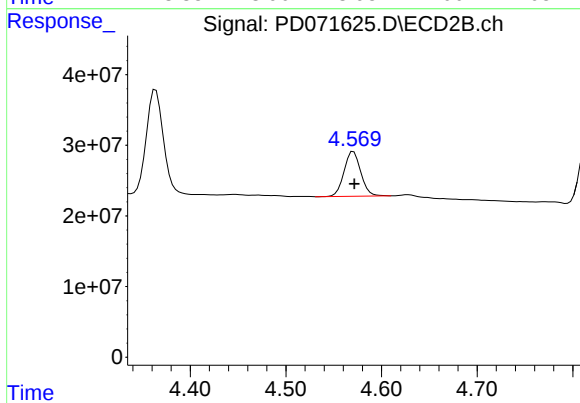
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 125871934
Conc: 5.63 ng/ml



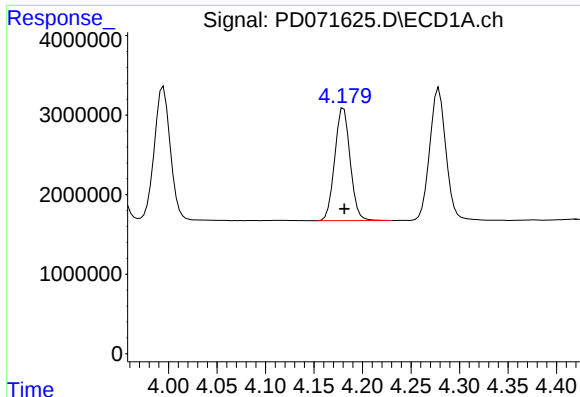
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: -0.002 min
Response: 8702086
Conc: 4.92 ng/ml m



#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 77589309
Conc: 5.37 ng/ml



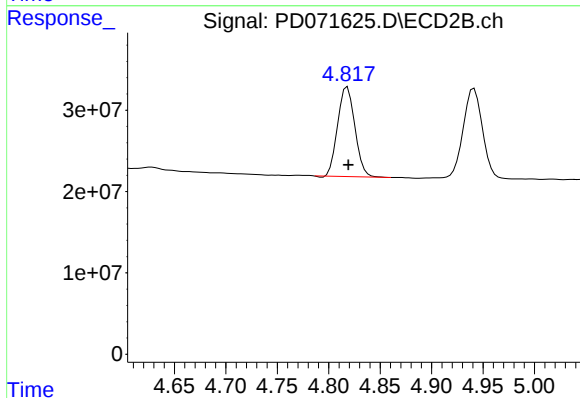
#7 delta-BHC

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 15657251
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS082

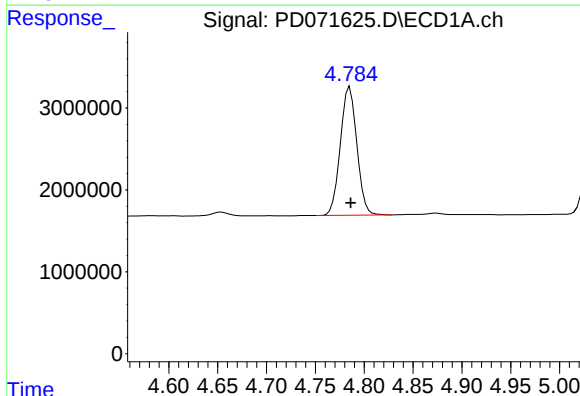
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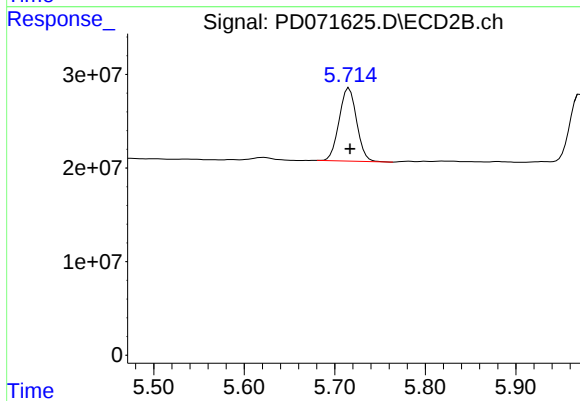
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 128294260
Conc: 4.57 ng/ml



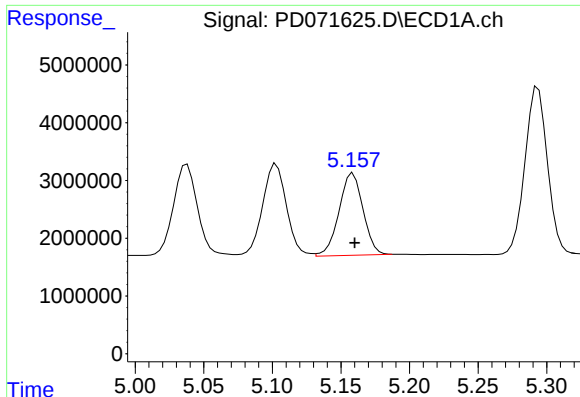
#8 Heptachlor epoxide

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 18443890
Conc: 4.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 104882477
Conc: 5.27 ng/ml



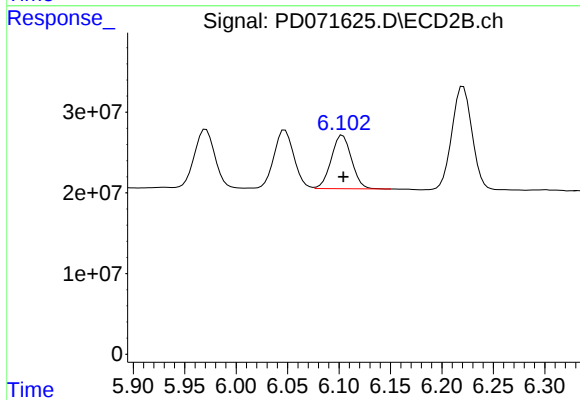
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 17346930
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS082

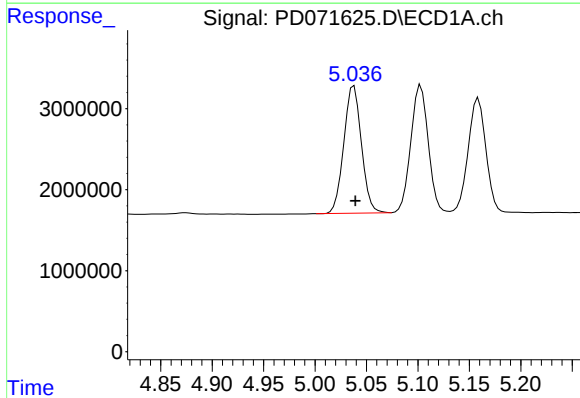
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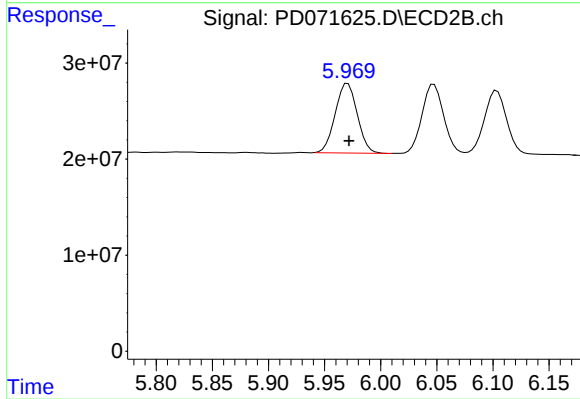
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 90986698
Conc: 5.64 ng/ml



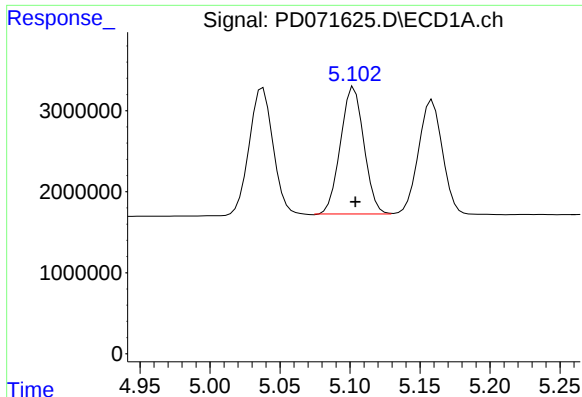
#10 trans-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 18732309
Conc: 4.71 ng/ml



#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 98838645
Conc: 5.41 ng/ml



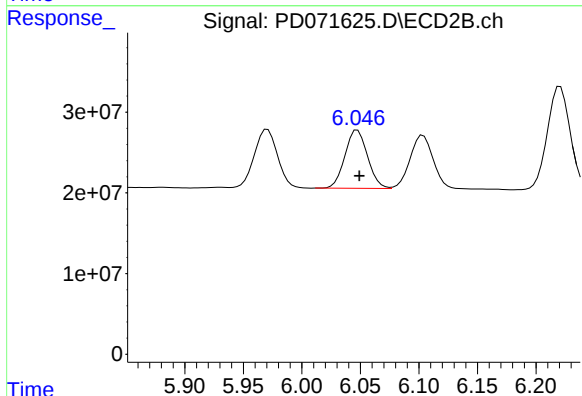
#11 cis-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 18296462
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS082

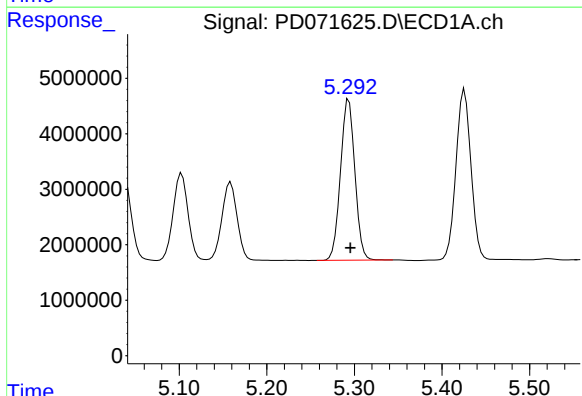
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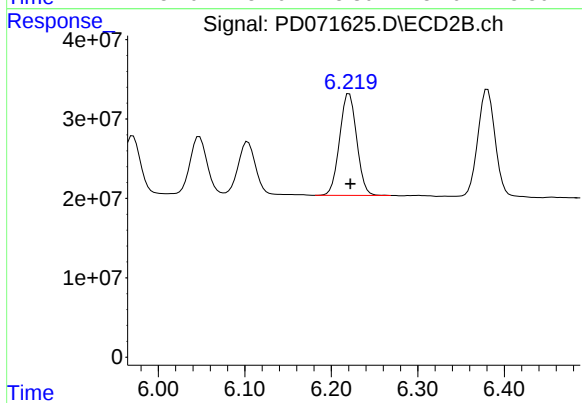
#11 cis-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 97194466
Conc: 5.44 ng/ml



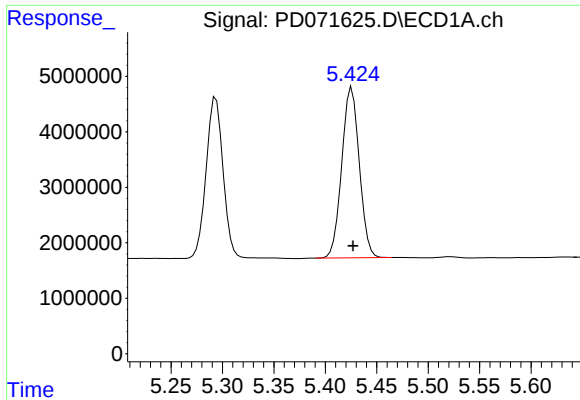
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 33136284
Conc: 9.32 ng/ml



#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 175152928
Conc: 11.13 ng/ml



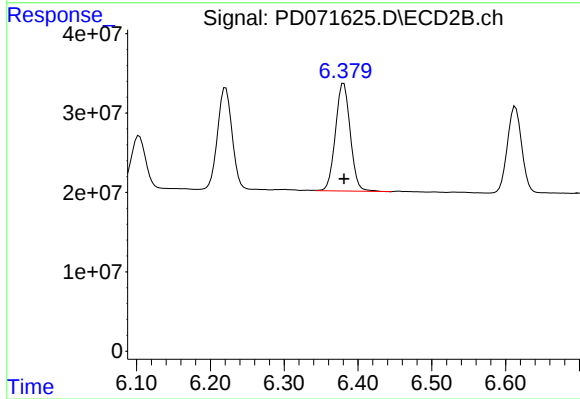
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 36488101
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS082

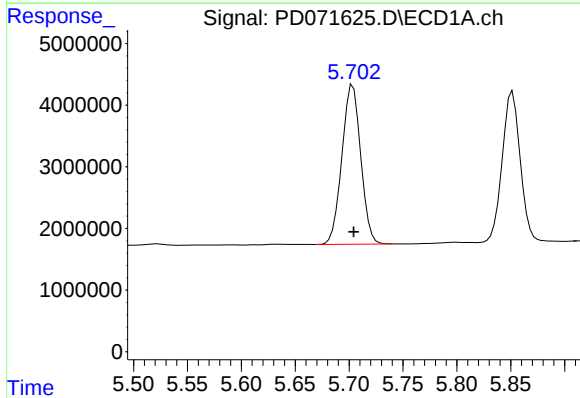
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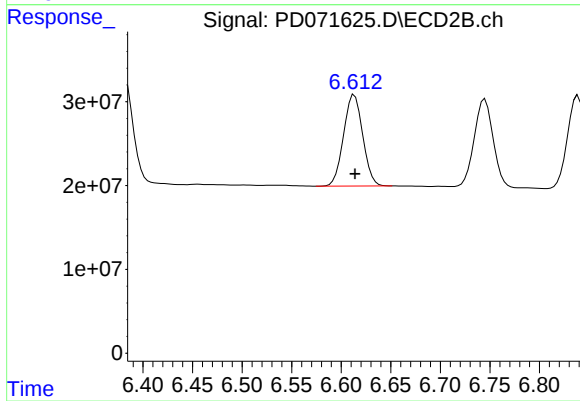
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 189301675
Conc: 11.43 ng/ml



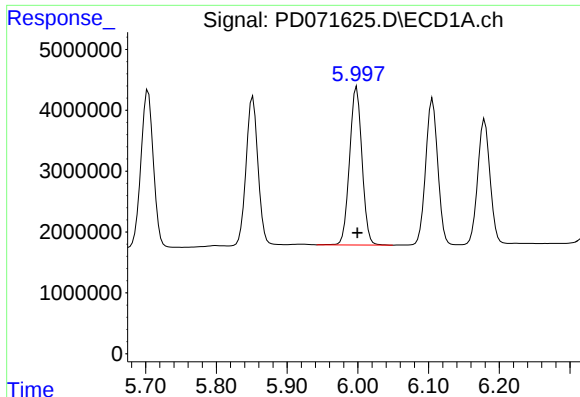
#14 Endrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 31484910
Conc: 9.60 ng/ml



#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 146495787
Conc: 11.54 ng/ml



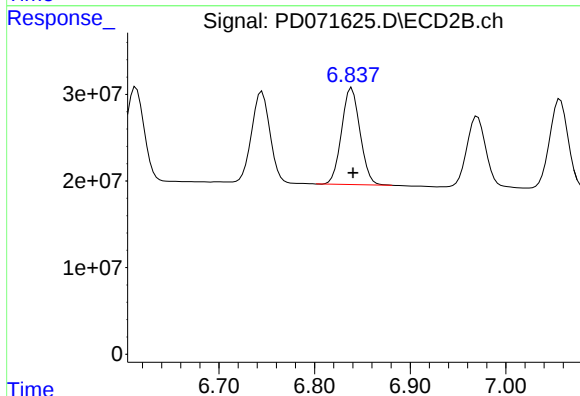
#15 Endosulfan II

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 31732493
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS082

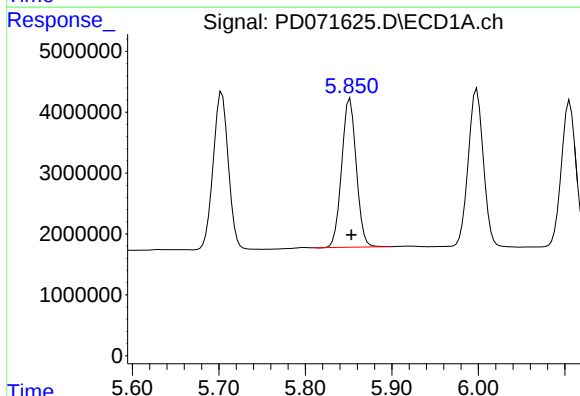
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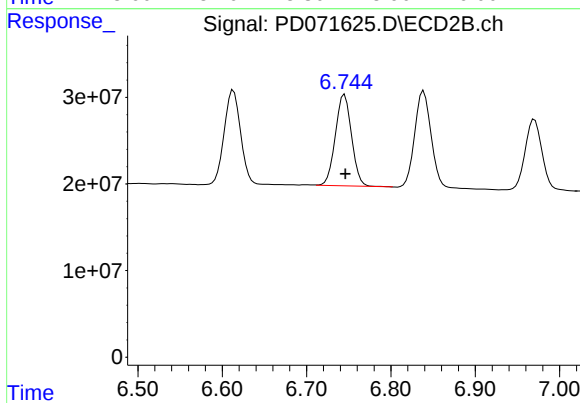
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 149844673
Conc: 11.46 ng/ml



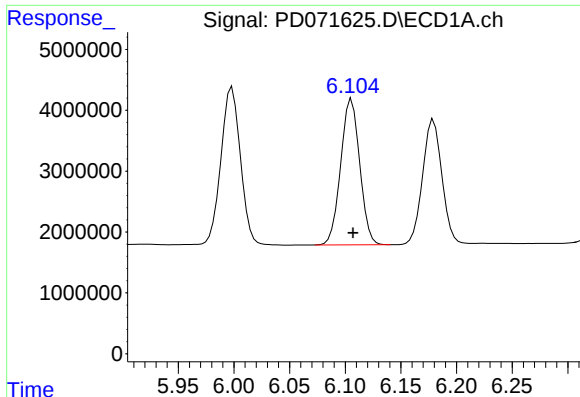
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 28484069
Conc: 10.47 ng/ml



#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 140980310
Conc: 11.58 ng/ml



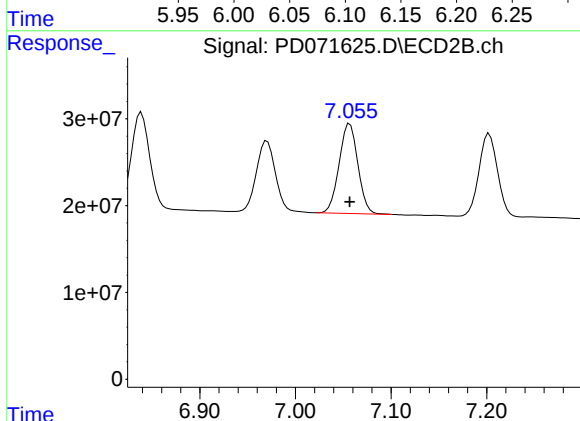
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 28547319
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS082

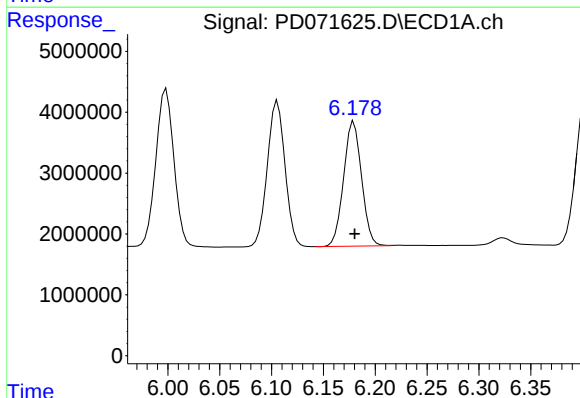
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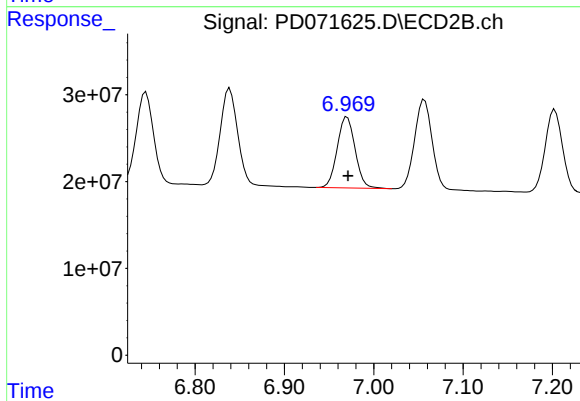
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 141154881
Conc: 11.93 ng/ml



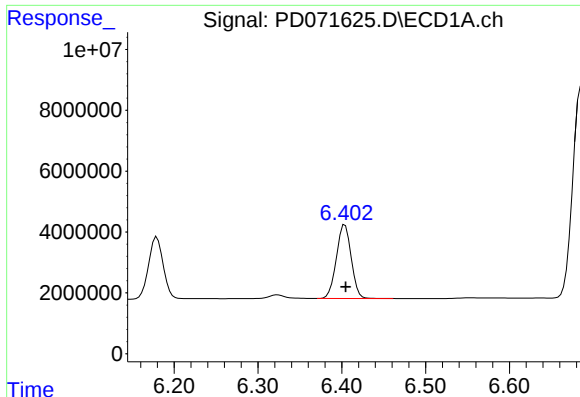
#18 Endrin aldehyde

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 24709603
Conc: 9.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.001 min
Response: 113849345
Conc: 10.35 ng/ml



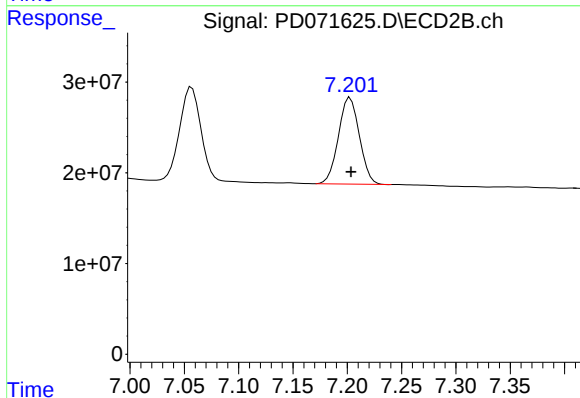
#19 Endosulfan Sulfate

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 29753265
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS082

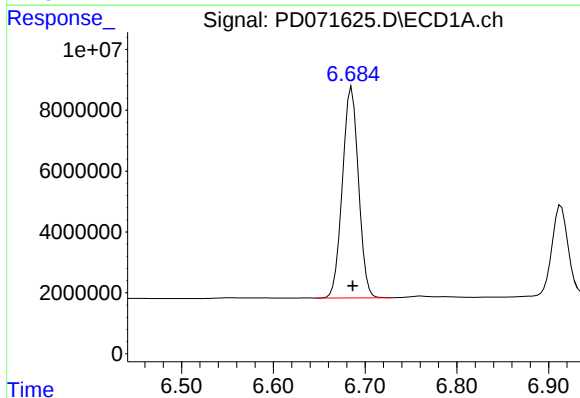
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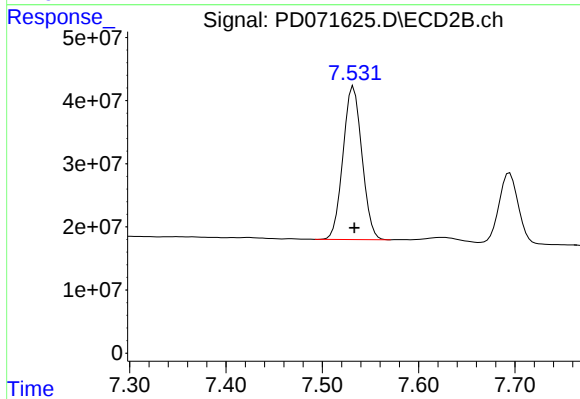
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 128311663
Conc: 10.47 ng/ml



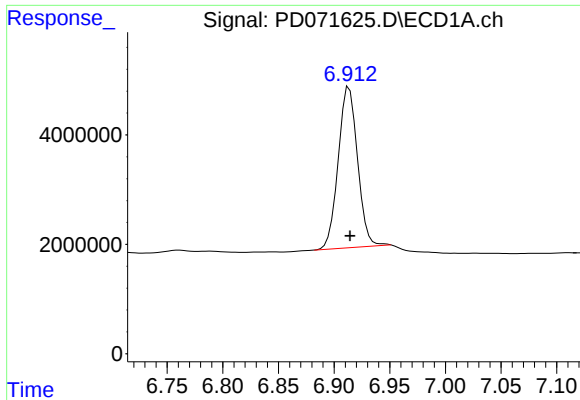
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 84121477
Conc: 58.27 ng/ml



#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 329916973
Conc: 62.72 ng/ml



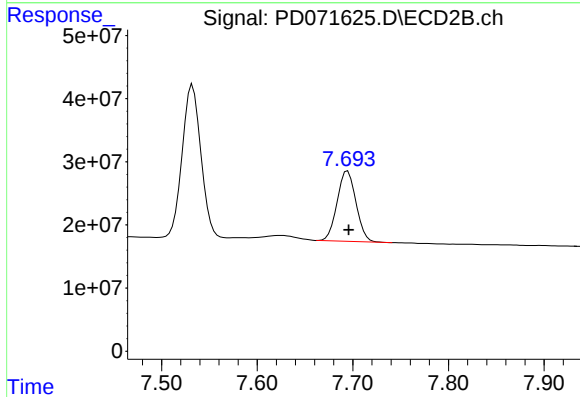
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 35633521
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS082

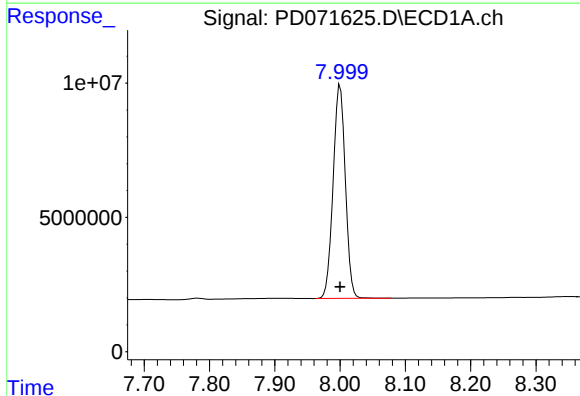
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Reviewed By :Yogesh Patel 08/19/2022
Supervised By :Ankita Jodhani 08/19/2022



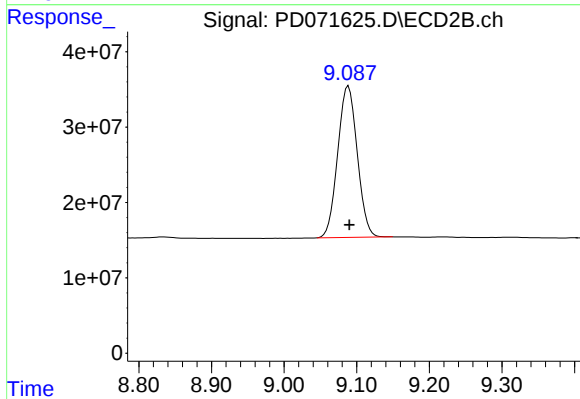
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 152503837
Conc: 11.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 103578726
Conc: 36.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.001 min
Response: 376481076
Conc: 39.27 ng/ml