

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
 Data File : PD071627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 11:01
 Operator : AR\AJ
 Sample : N4210-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGC46MS

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 01:58:37 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

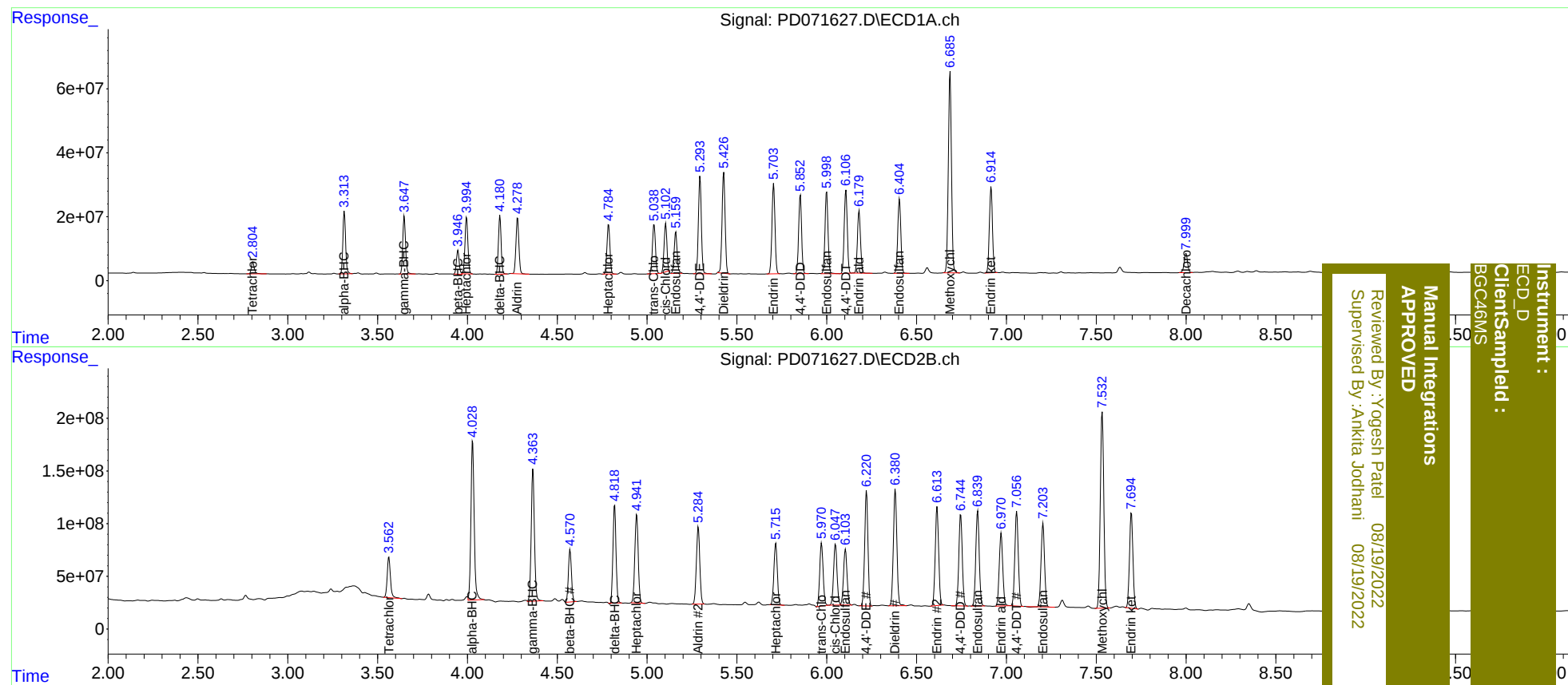
System Monitoring Compounds							
1)	SA Tetrachlo...	2.806	3.563	42892122	491.7E6	15.036	15.000
27)	SA Decachlor...	8.000	9.089	79497236	296.4E6	28.315	30.916
Target Compounds							
2)	A alpha-BHC	3.315	4.029	203.7E6	1907.9E6	49.518	45.174
3)	MA gamma-BHC...	3.648	4.365	195.3E6	1547.0E6	49.634	44.014
4)	MA Heptachlor	3.994	4.942	200.5E6	1100.2E6	49.296m	42.782
5)	MB Aldrin	4.279	5.285	199.9E6	966.0E6	48.229	43.170
6)	B beta-BHC	3.946	4.570	79646910	590.6E6	45.001m	40.890m
7)	B delta-BHC	4.181	4.819	192.6E6	1095.6E6	48.513	39.070
8)	B Heptachlo...	4.786	5.717	179.1E6	772.7E6	46.977	38.818
9)	A Endosulfan I	5.159	6.104	151.7E6	711.6E6	44.557m	44.138
10)	B trans-Chl...	5.039	5.971	182.0E6	792.5E6	45.736	43.355
11)	B cis-Chlor...	5.104	6.049	163.3E6	767.9E6	41.927	42.987
12)	B 4,4'-DDE	5.295	6.221	348.8E6	1379.6E6	98.132	87.652
13)	MA Dieldrin	5.427	6.382	371.8E6	1498.0E6	98.034	90.419
14)	MA Endrin	5.705	6.614	331.7E6	1240.7E6	101.165	97.763
15)	B Endosulfa...	6.000	6.840	299.5E6	1203.6E6	96.024	92.056
16)	A 4,4'-DDD	5.853	6.746	282.1E6	1159.2E6	103.692	95.202
17)	MA 4,4'-DDT	6.107	7.057	306.8E6	1203.0E6	108.586	101.688
18)	B Endrin al...	6.180	6.971	233.0E6	943.0E6	86.883	85.768
19)	B Endosulfa...	6.405	7.204	278.8E6	1071.9E6	90.603	87.443
20)	A Methoxychlor	6.687	7.533	767.2E6	2524.7E6	531.382	479.971
21)	B Endrin ke...	6.915	7.696	322.6E6	1209.3E6	94.409	92.148

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
Data File : PD071627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 11:01
Operator : AR\AJ
Sample : N4210-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:58:37 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

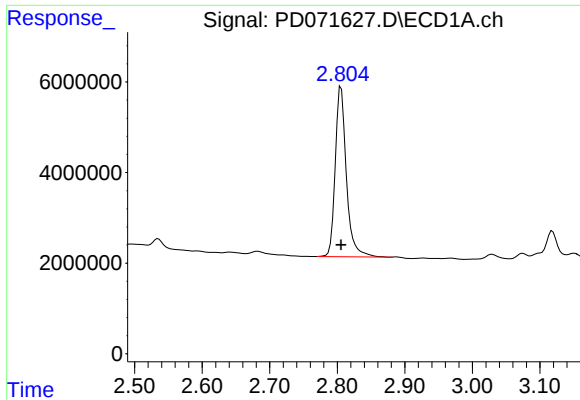
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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Instrument :
ECD_D
ClientSampled :
BGC46MS



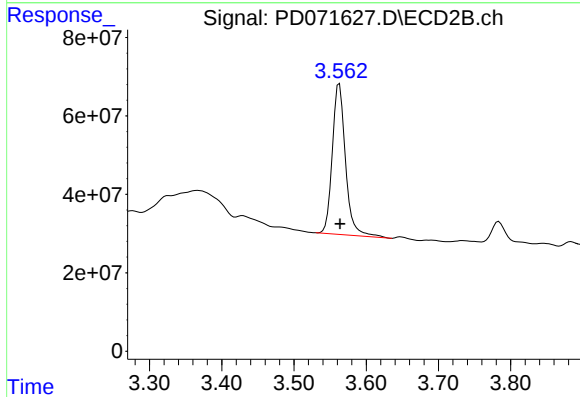
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 42892122
Conc: 15.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGC46MS

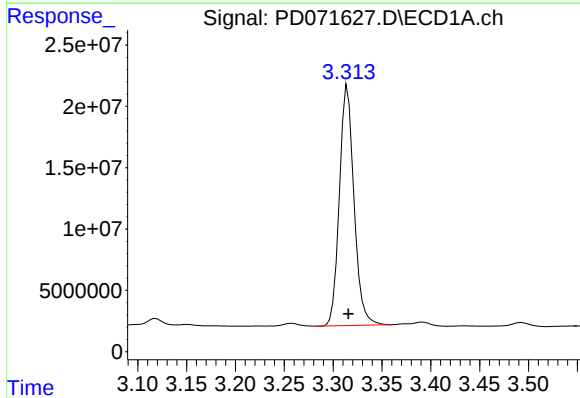
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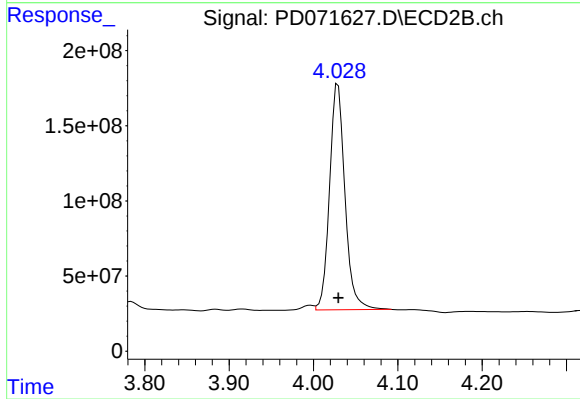
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 491683751
Conc: 15.00 ng/ml



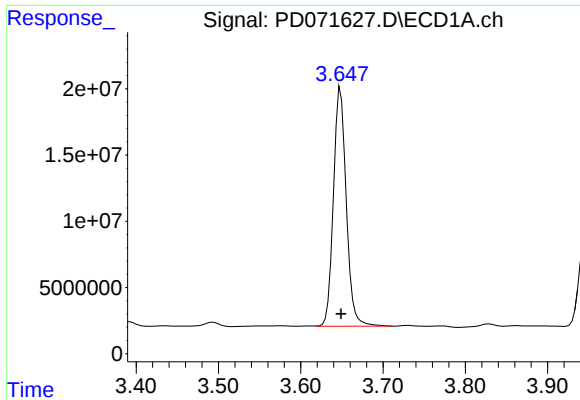
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 203710738
Conc: 49.52 ng/ml



#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 1907894120
Conc: 45.17 ng/ml



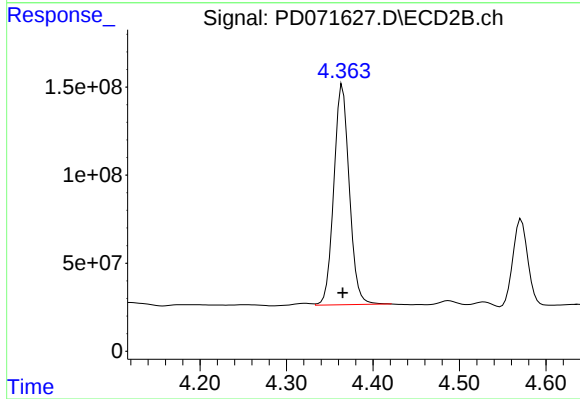
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 195345203
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGC46MS

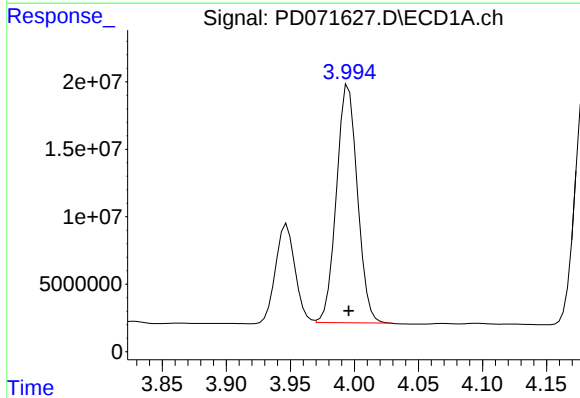
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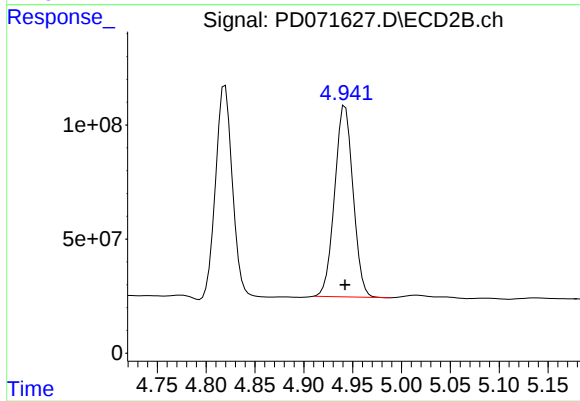
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1546956923
Conc: 44.01 ng/ml



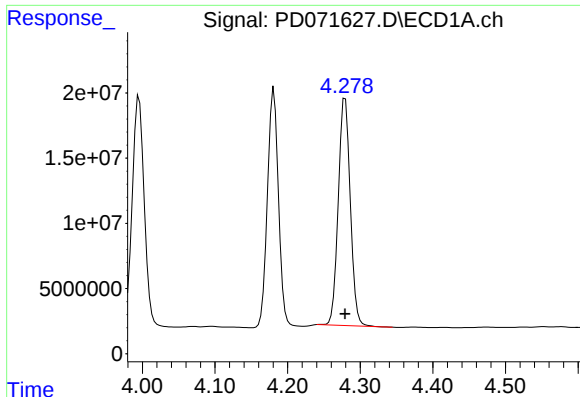
#4 Heptachlor

R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 200499453
Conc: 49.30 ng/ml m



#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1100243112
Conc: 42.78 ng/ml



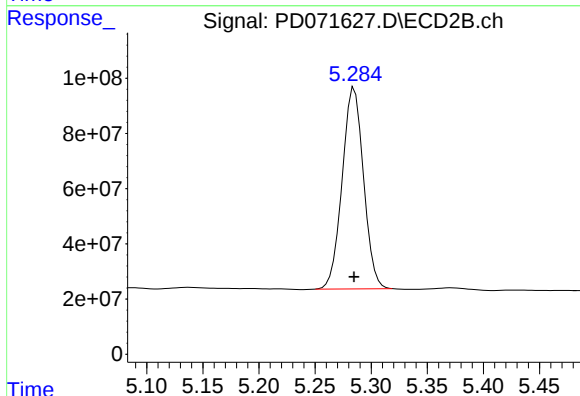
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 199872642
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGC46MS

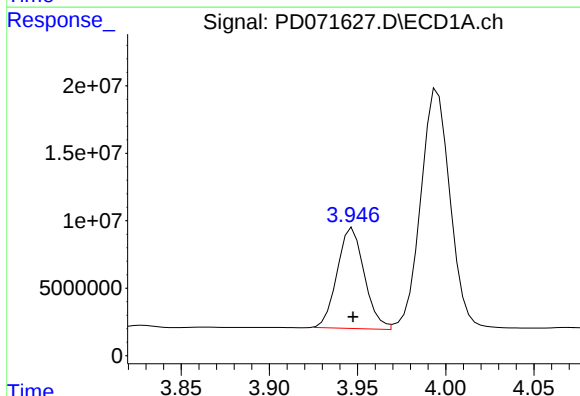
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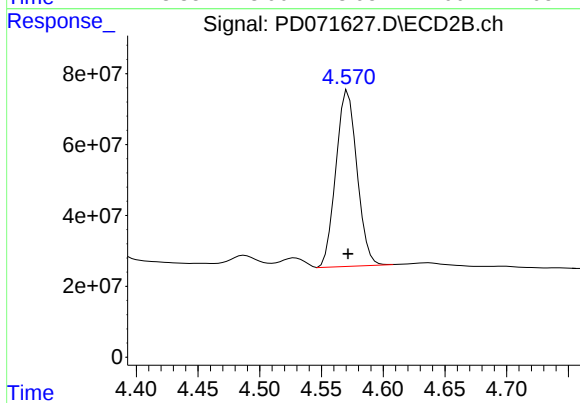
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 965965183
Conc: 43.17 ng/ml



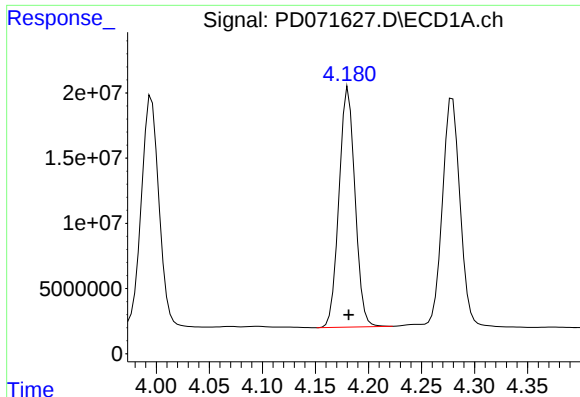
#6 beta-BHC

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 79646910
Conc: 45.00 ng/ml m



#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 590649217
Conc: 40.89 ng/ml m



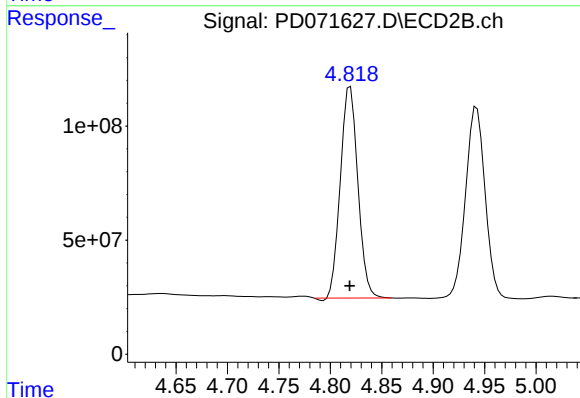
#7 delta-BHC

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 192565515
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGC46MS

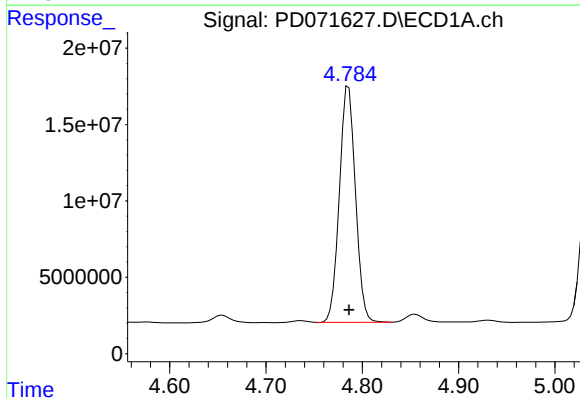
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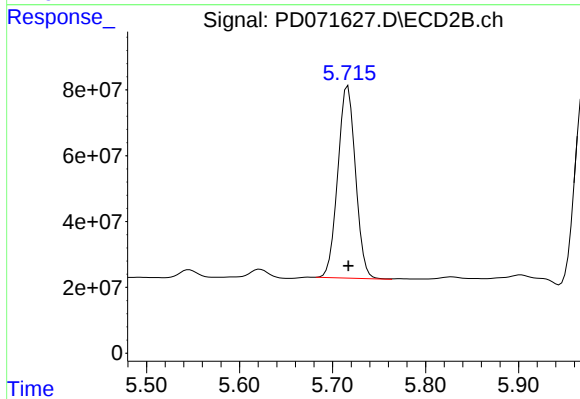
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1095646214
Conc: 39.07 ng/ml



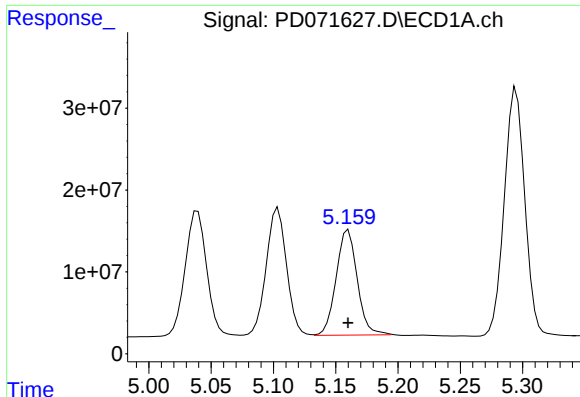
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 179094866
Conc: 46.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 772719681
Conc: 38.82 ng/ml



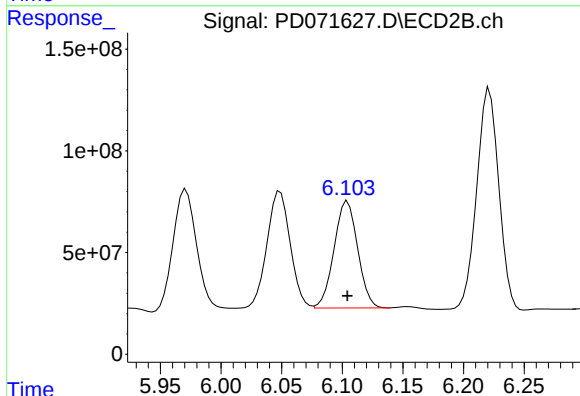
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 151676170
Conc: 44.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGC46MS

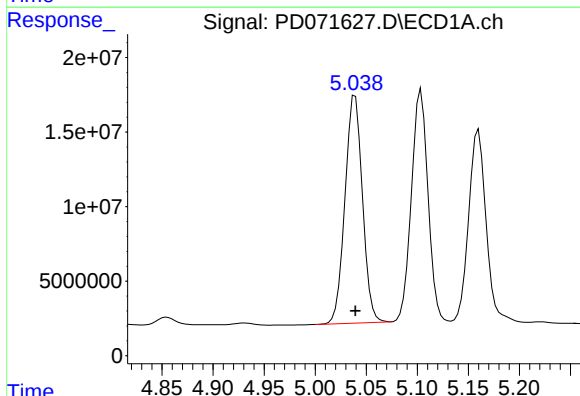
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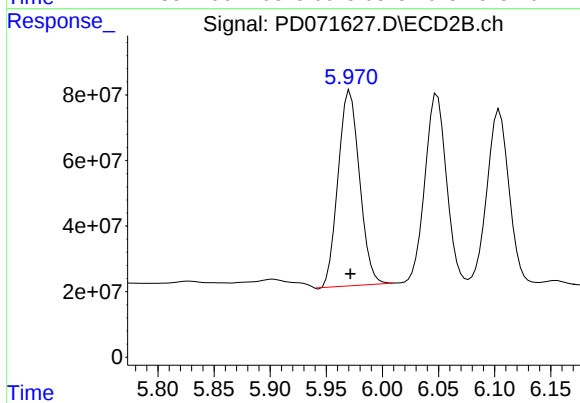
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 711645400
Conc: 44.14 ng/ml



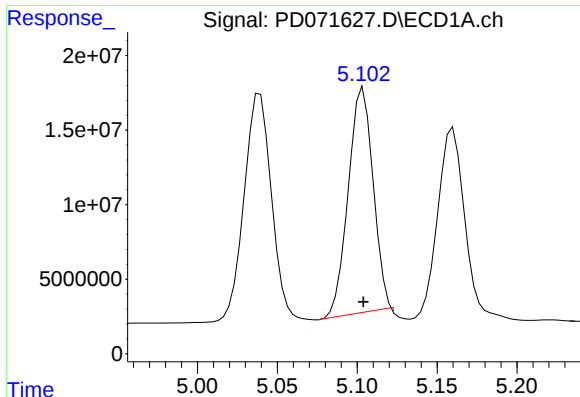
#10 trans-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 181965389
Conc: 45.74 ng/ml



#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 792491742
Conc: 43.35 ng/ml



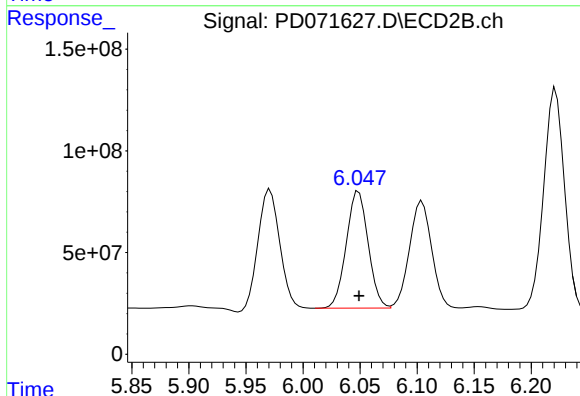
#11 cis-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 163254990
Conc: 41.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGC46MS

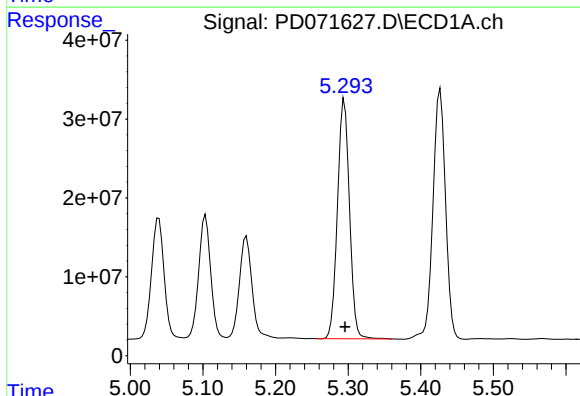
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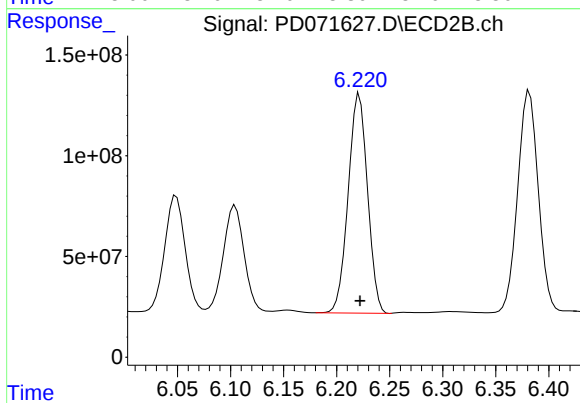
#11 cis-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 767925093
Conc: 42.99 ng/ml



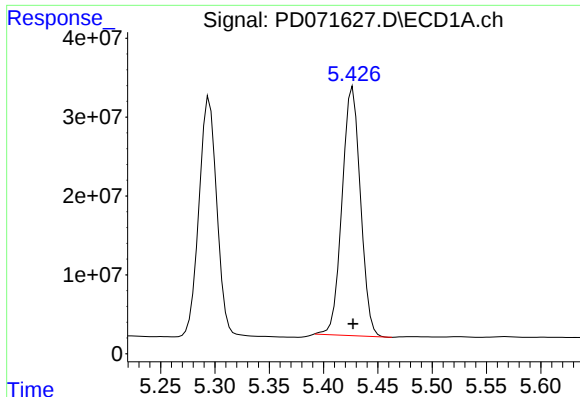
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 348790102
Conc: 98.13 ng/ml



#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 1379564169
Conc: 87.65 ng/ml



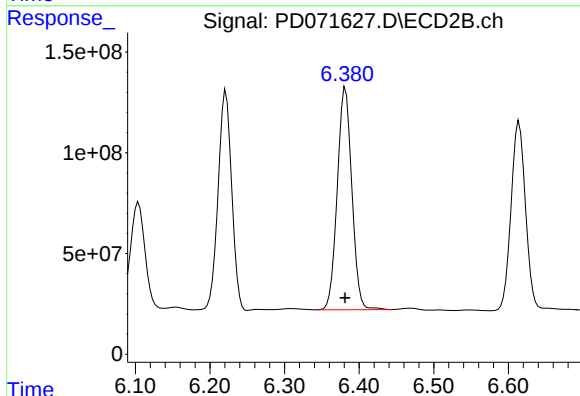
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 371785920
Conc: 98.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGC46MS

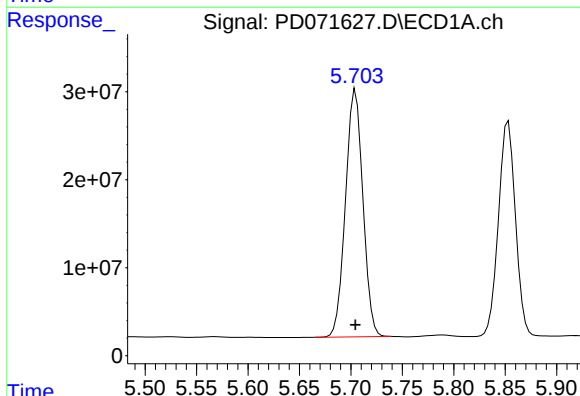
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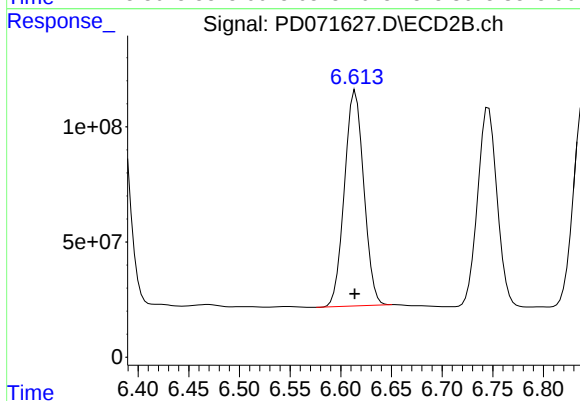
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1497967438
Conc: 90.42 ng/ml



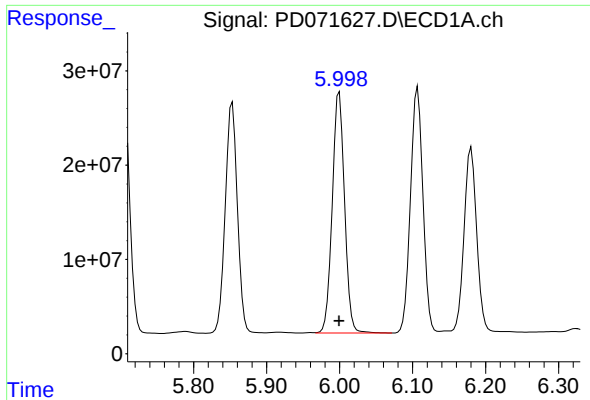
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 331718914
Conc: 101.16 ng/ml



#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 1240690157
Conc: 97.76 ng/ml



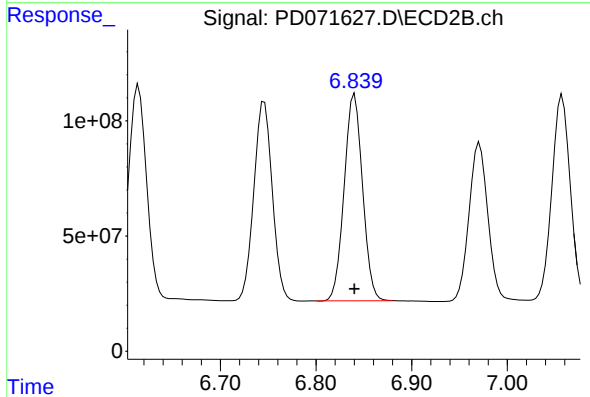
#15 Endosulfan II

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 299514468
Conc: 96.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGC46MS

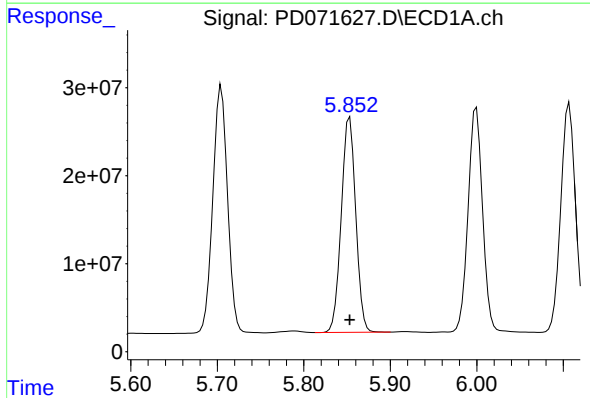
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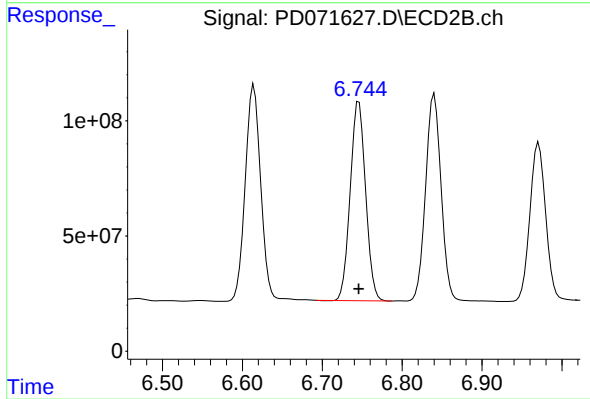
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 1203565285
Conc: 92.06 ng/ml



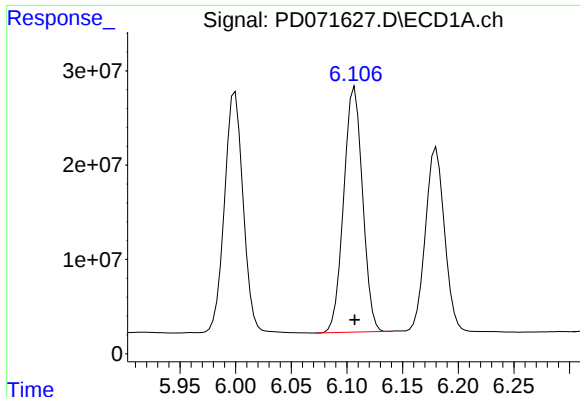
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 282096856
Conc: 103.69 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1159166412
Conc: 95.20 ng/ml



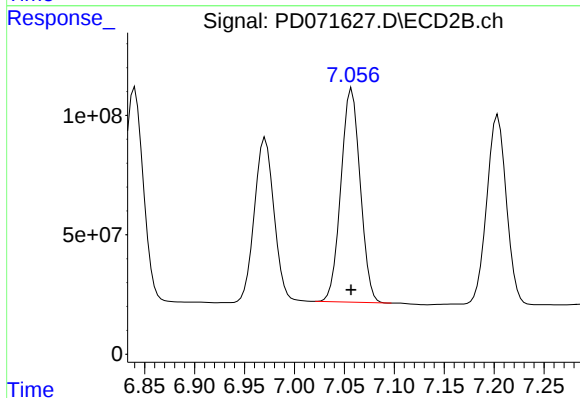
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 306783973
Conc: 108.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGC46MS

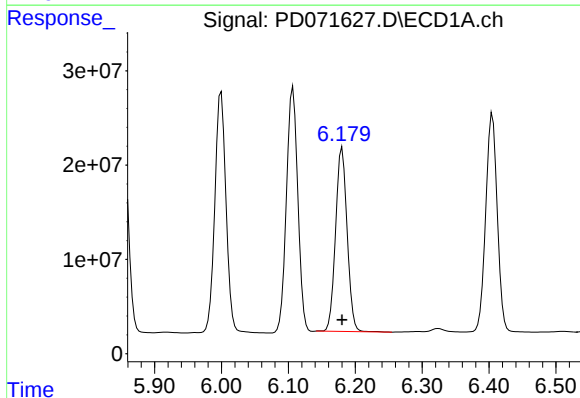
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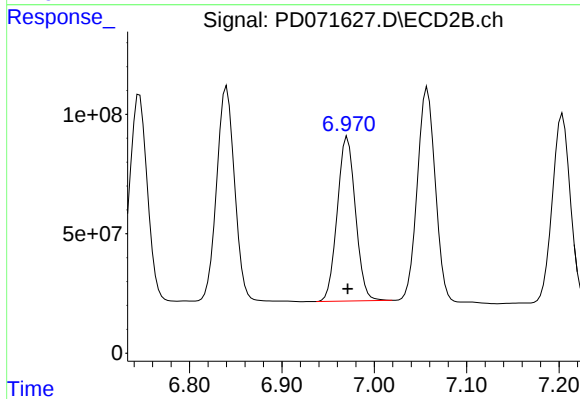
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 1202965513
Conc: 101.69 ng/ml



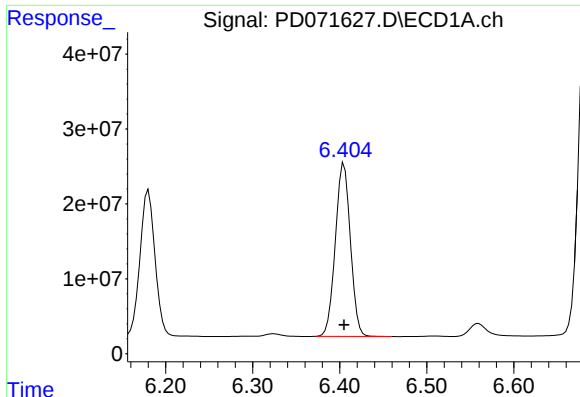
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 233023662
Conc: 86.88 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 942992615
Conc: 85.77 ng/ml



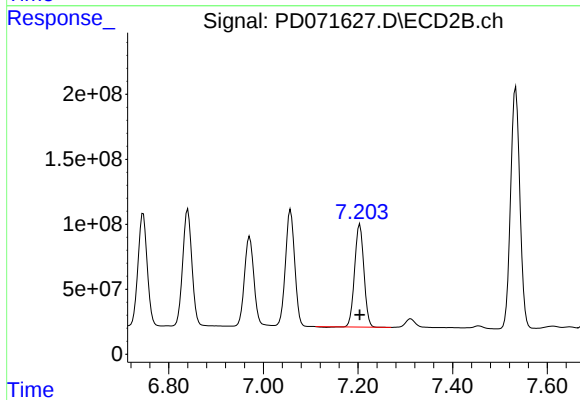
#19 Endosulfan Sulfate

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 278770986
Conc: 90.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGC46MS

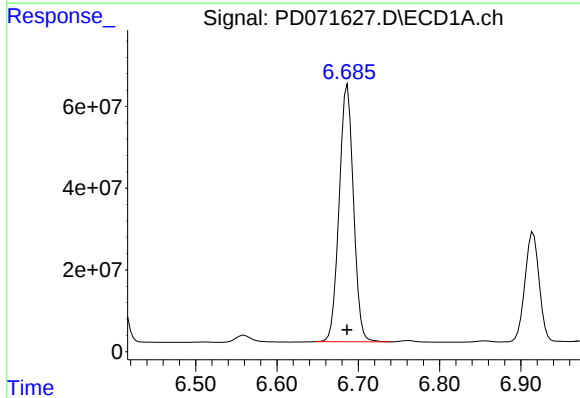
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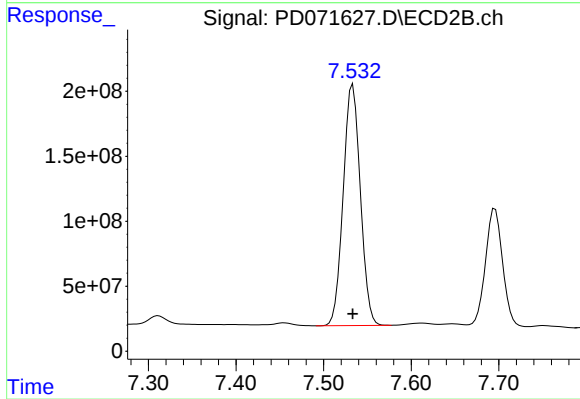
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 1071926109
Conc: 87.44 ng/ml



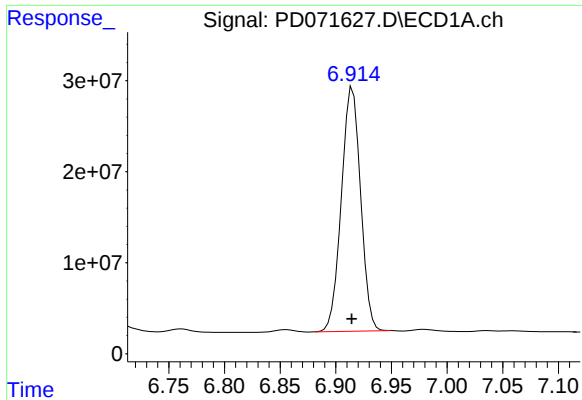
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 767188644
Conc: 531.38 ng/ml



#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 2524737343
Conc: 479.97 ng/ml



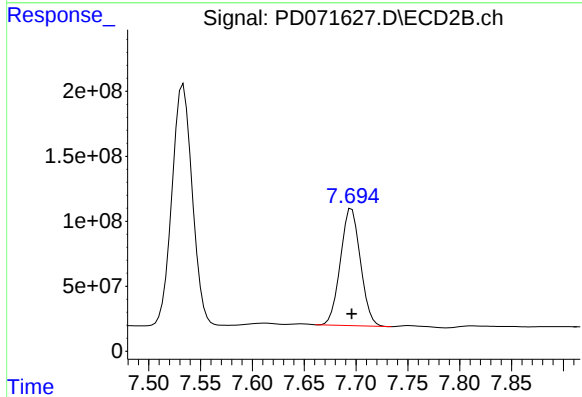
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 322641691
Conc: 94.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGC46MS

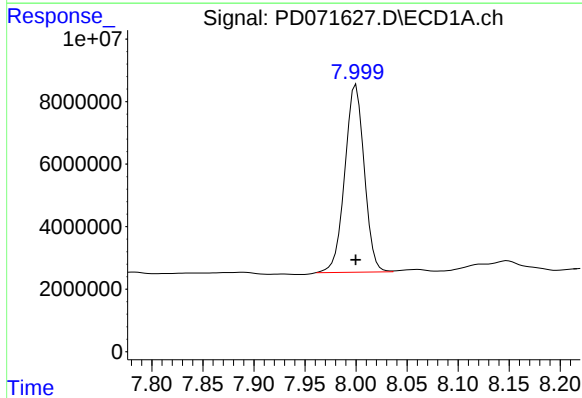
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Reviewed By :Yogesh Patel 08/19/2022
Supervised By :Ankita Jodhani 08/19/2022



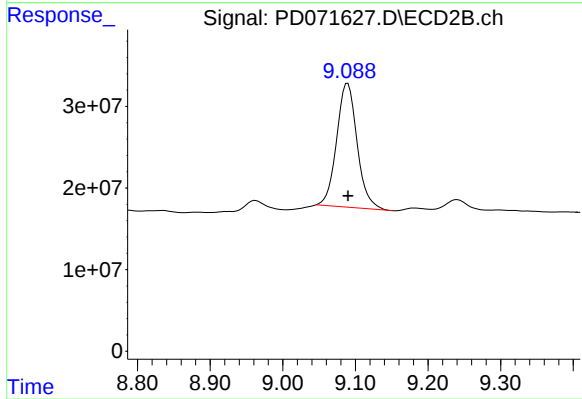
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 1209324368
Conc: 92.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 79497236
Conc: 28.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 296378245
Conc: 30.92 ng/ml