

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 00:08
 Operator : AR\AJ
 Sample : P1318-04MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CO-11-GRID-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 01:29:10 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...	3.566	2.796	28042530	46933413	19.754	19.620
2)	SA Decachlor...	9.114	7.934	38644799	51544981	19.203	19.352
Target Compounds							
2)	A alpha-BHC	4.023	3.297	123.0E6	188.2E6	49.505	49.038
3)	MA gamma-BHC...	4.356	3.627	119.8E6	182.2E6	48.943	48.725
4)	MA Heptachlor	4.949	3.968	120.8E6	174.3E6	48.991	50.548
5)	MB Aldrin	5.293	4.248	113.4E6	171.6E6	46.207	47.130
6)	B beta-BHC	4.551	3.922	49054079	73704450	48.480	47.168
7)	B delta-BHC	4.800	4.152	122.7E6	181.1E6	48.925	48.257
8)	B Heptachlo...	5.719	4.749	104.7E6	158.2E6	46.779	47.218
9)	A Endosulfan I	6.106	5.119	100.1E6	148.7E6	48.243	48.566
10)	B gamma-Chl...	5.976	5.000	108.2E6	162.3E6	49.436	49.603
11)	B alpha-Chl...	6.055	5.064	105.1E6	159.4E6	48.286	48.764
12)	B 4,4'-DDE	6.226	5.252	99449728	151.5E6	48.872	49.464
13)	MA Dieldrin	6.382	5.384	107.8E6	167.2E6	48.781	49.158
14)	MA Endrin	6.612	5.659	91662636	151.8E6	49.076	51.213
15)	B Endosulfa...	6.830	5.952	94637674	144.8E6	48.872	50.332
16)	A 4,4'-DDD	6.743	5.805	81982093	129.7E6	49.894	49.391
17)	MA 4,4'-DDT	7.058	6.057	89675683	130.3E6	50.355	49.127
18)	B Endrin al...	6.960	6.131	70785133	105.1E6	46.534	46.604
19)	B Endosulfa...	7.195	6.353	90633593	136.7E6	47.733	49.013
20)	A Methoxychlor	7.533	6.631	48193514	71247453	46.823	45.518
21)	B Endrin ke...	7.681	6.860	101.8E6	157.6E6	48.674	48.838
22)	Mirex	8.157	7.043	77347412	117.3E6	46.895	46.568
23)	Chlordane-1	0.000	3.804	0	224702	N.D.	2.210 #
24)	Chlordane-2	5.293f	4.383	113.4E6	1018828	1370.119	8.312 #
25)	Chlordane-3	5.976	5.000	108.2E6	162.3E6	342.695	483.444 #
26)	Chlordane-4	6.055	5.064	105.1E6	159.4E6	276.142	501.846 #
27)	Chlordane-5	0.000	5.952	0	144.8E6	N.D.	1193.899 #

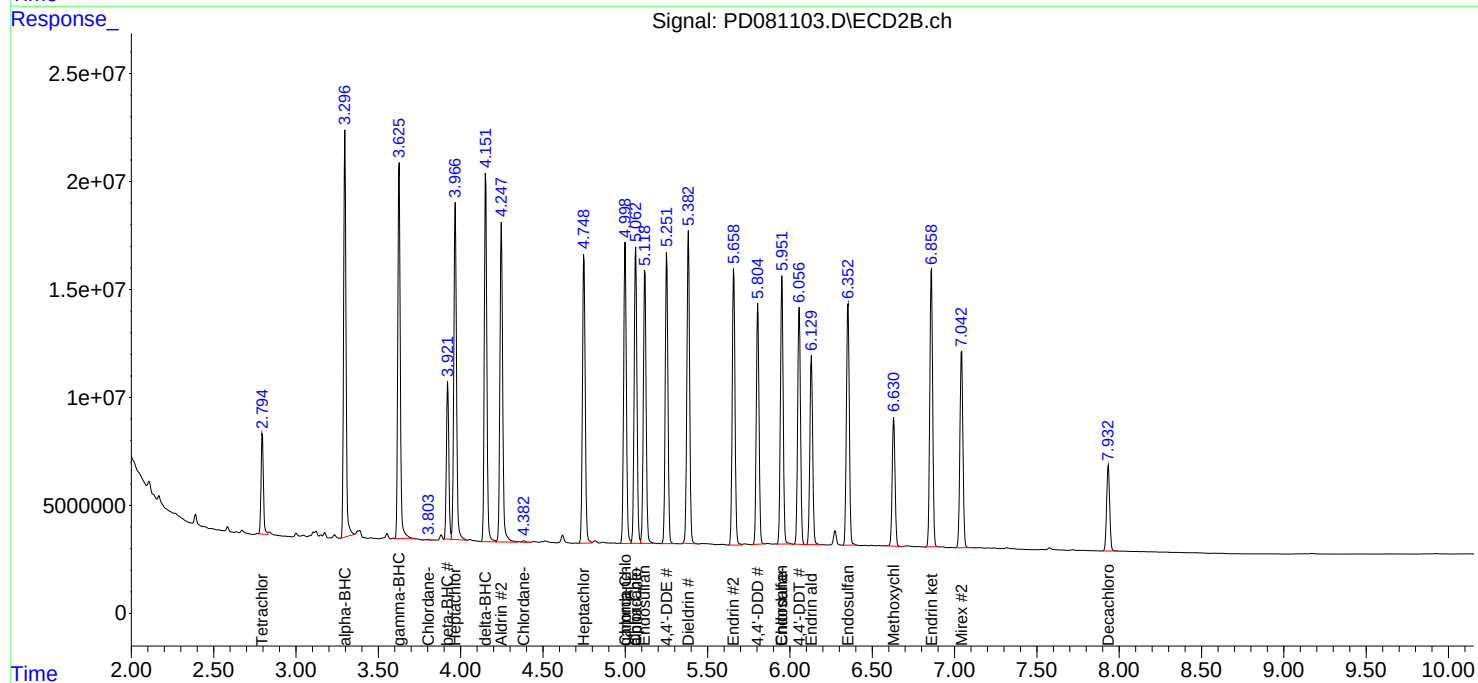
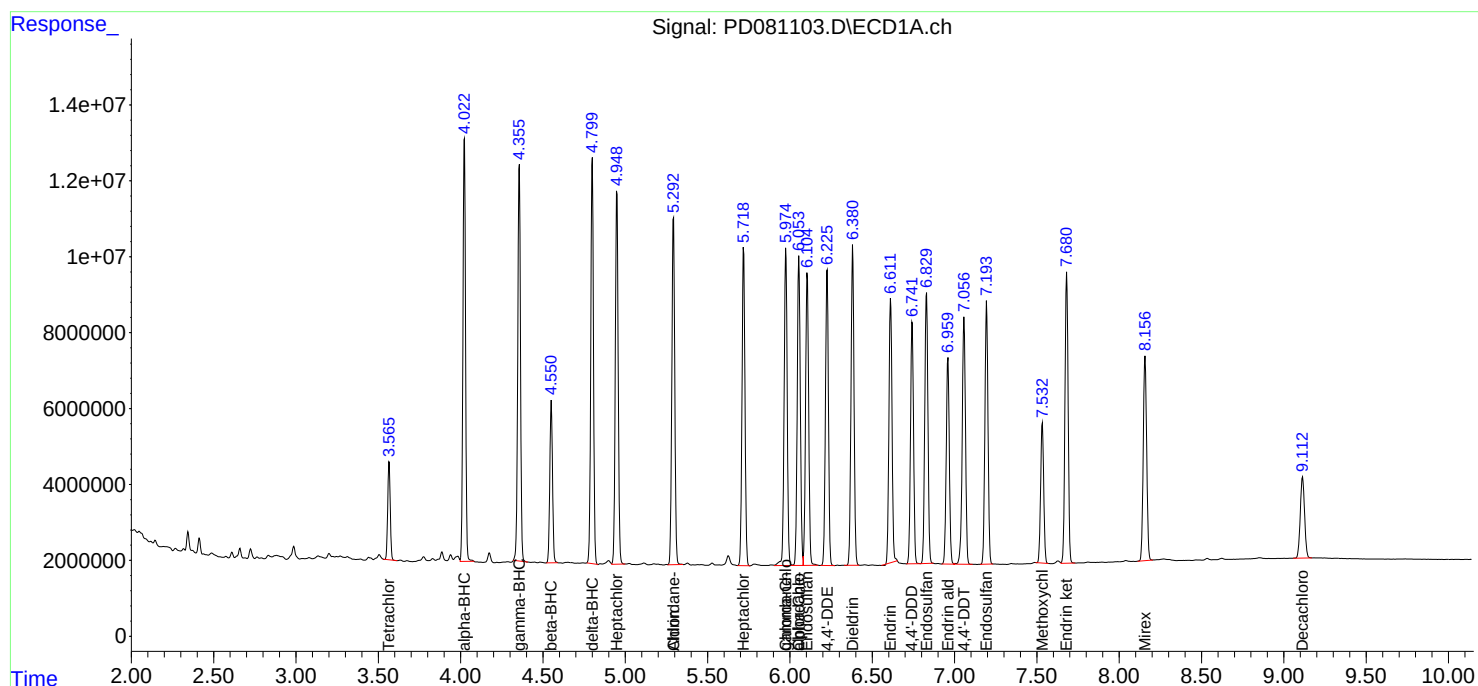
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

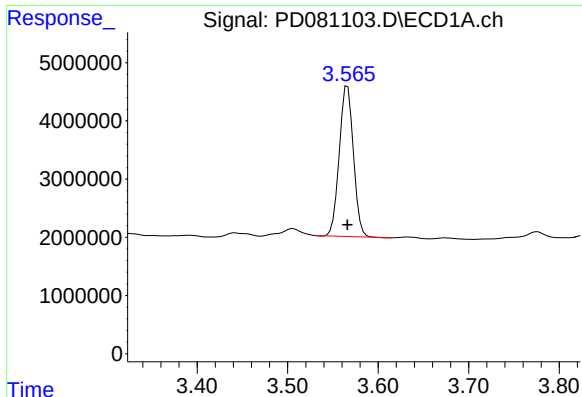
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 00:08
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CO-11-GRID-1MSD

Integration File signal 1: autoint1.e
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Quant Time: Feb 06 01:29:10 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

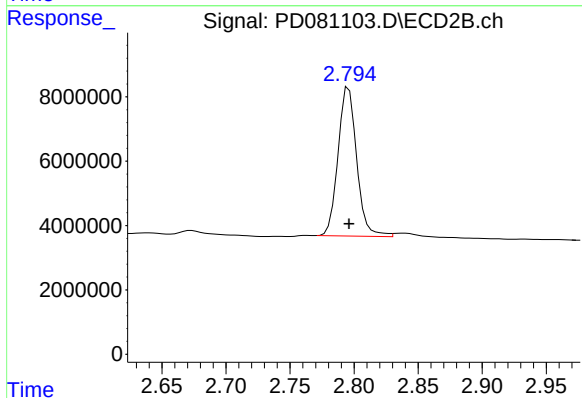




#1 Tetrachloro-m-xylene

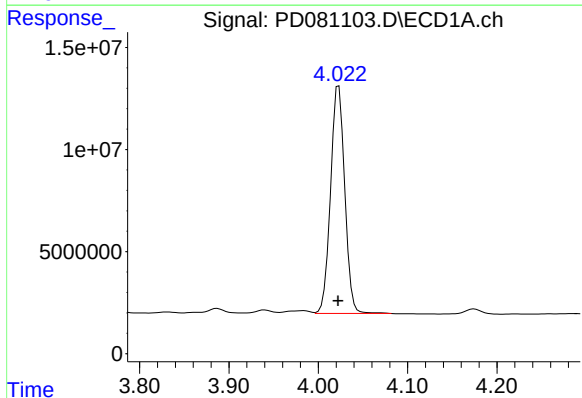
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28042530
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1MSD



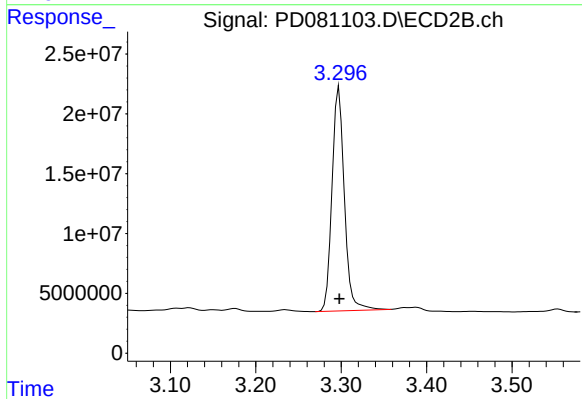
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 46933413
Conc: 19.62 ng/ml



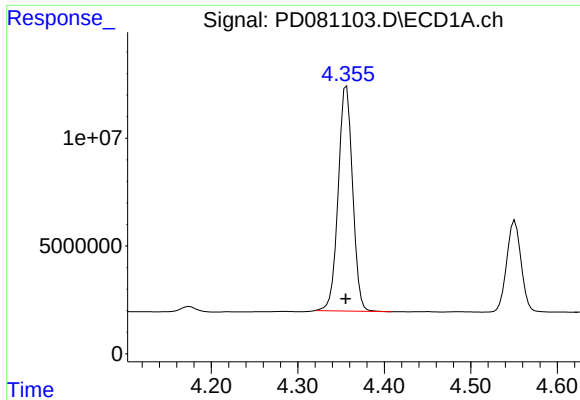
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 122962627
Conc: 49.50 ng/ml



#2 alpha-BHC

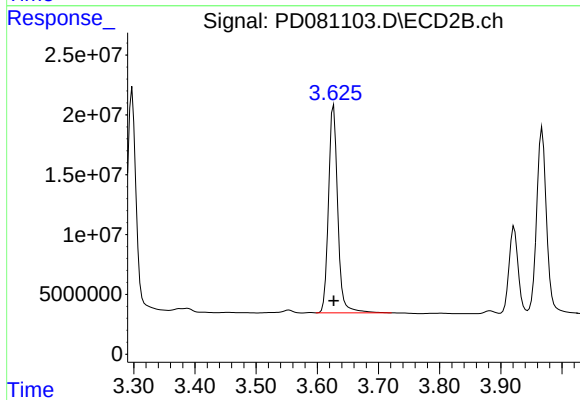
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 188163480
Conc: 49.04 ng/ml



#3 gamma-BHC (Lindane)

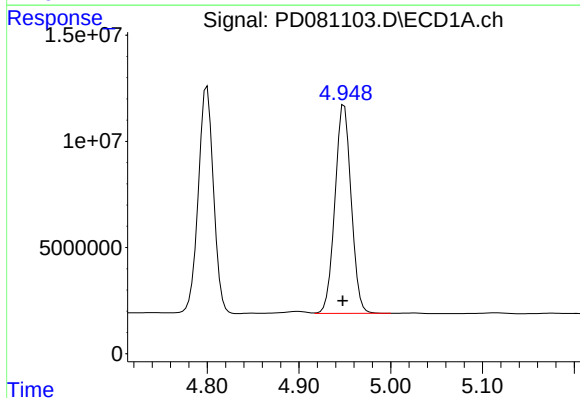
R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 119794364
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1MSD



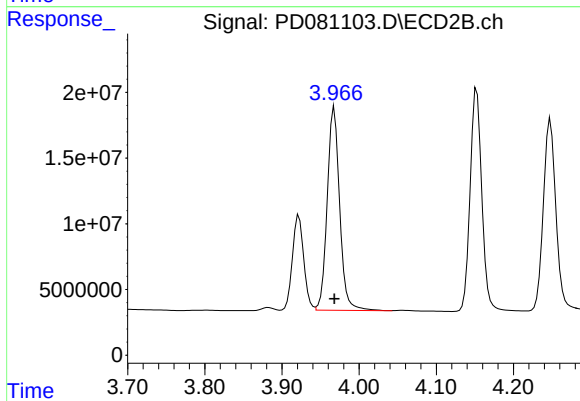
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 182179884
Conc: 48.73 ng/ml



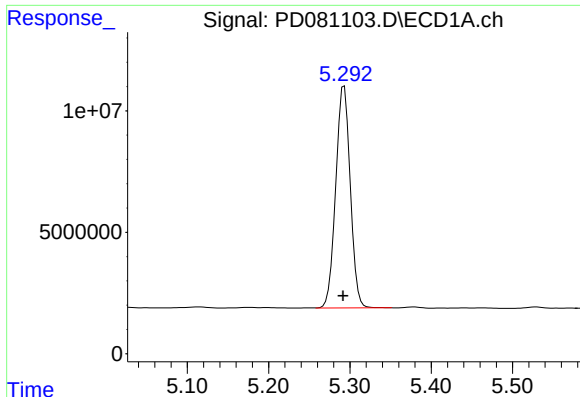
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 120830404
Conc: 48.99 ng/ml



#4 Heptachlor

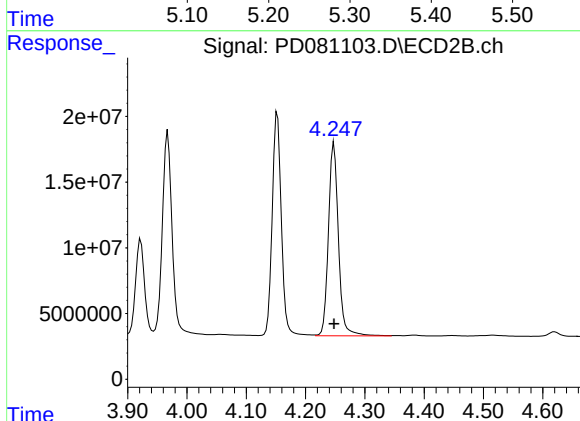
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 174295256
Conc: 50.55 ng/ml



#5 Aldrin

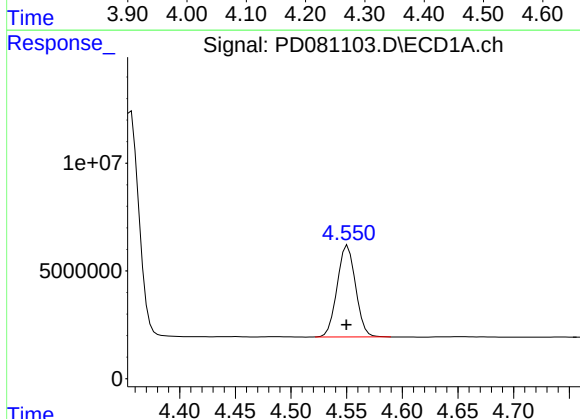
R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 113421105
Conc: 46.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1MSD



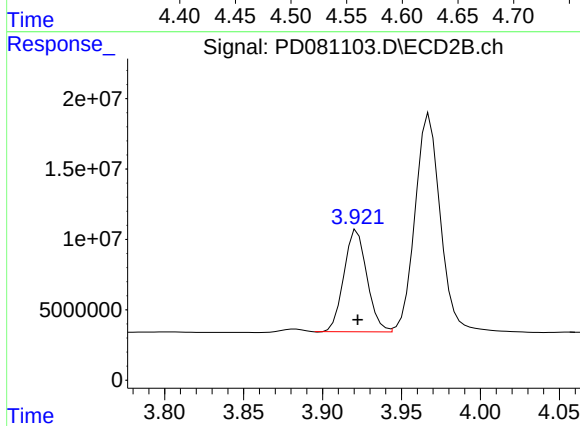
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 171646110
Conc: 47.13 ng/ml



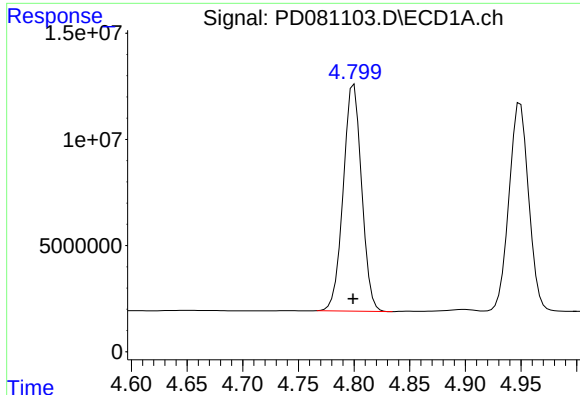
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 49054079
Conc: 48.48 ng/ml



#6 beta-BHC

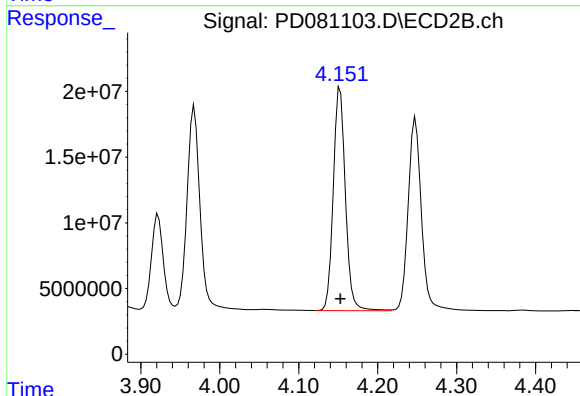
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 73704450
Conc: 47.17 ng/ml



#7 delta-BHC

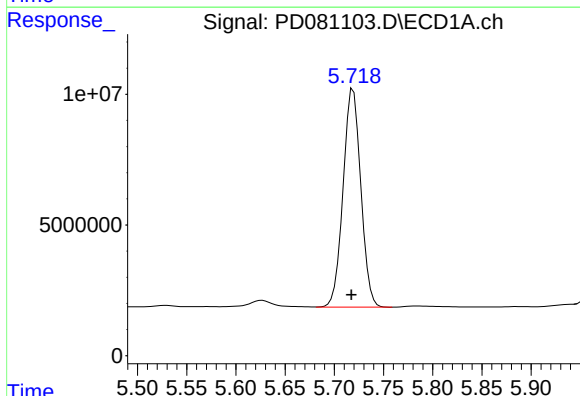
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 122742562
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1MSD



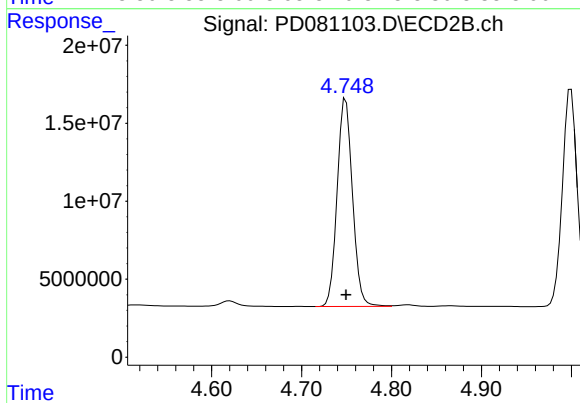
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 181107835
Conc: 48.26 ng/ml



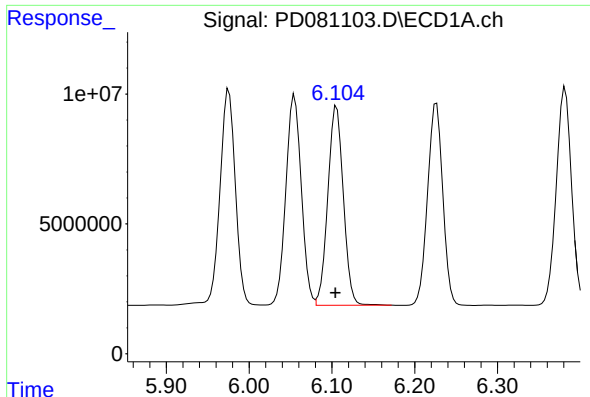
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 104747163
Conc: 46.78 ng/ml



#8 Heptachlor epoxide

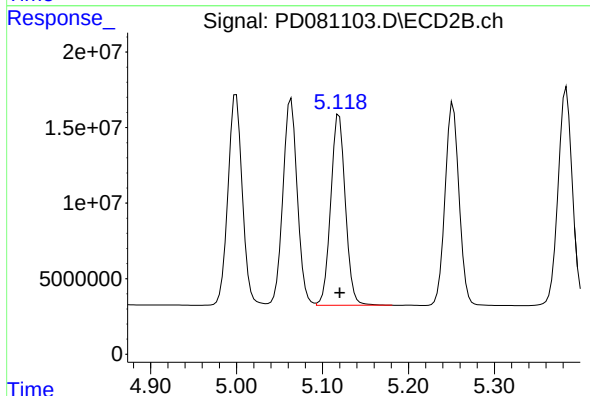
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 158153951
Conc: 47.22 ng/ml



#9 Endosulfan I

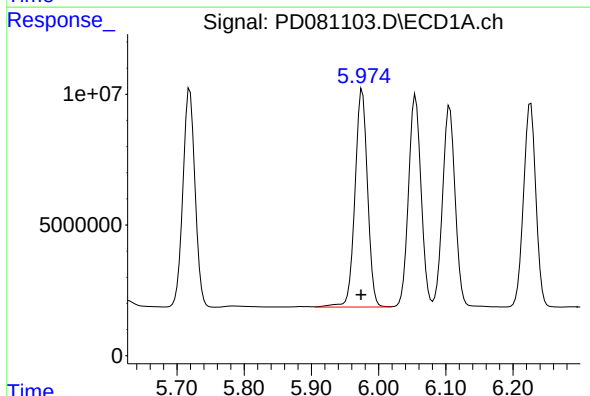
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 100058560
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1MSD



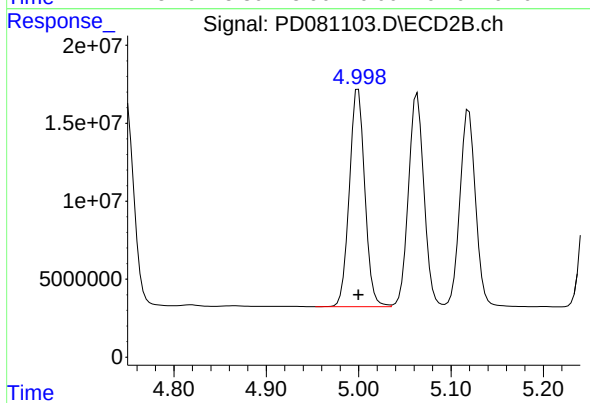
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 148747424
Conc: 48.57 ng/ml



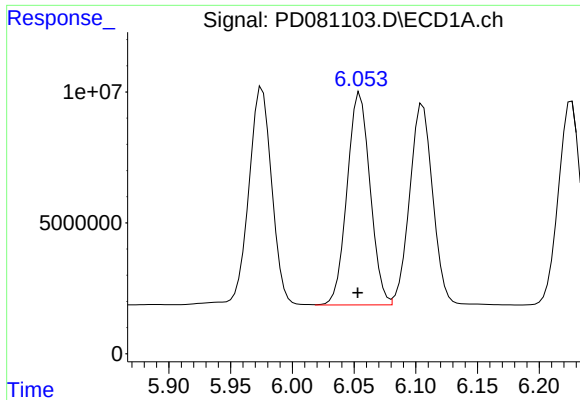
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 108220981
Conc: 49.44 ng/ml



#10 gamma-Chlordane

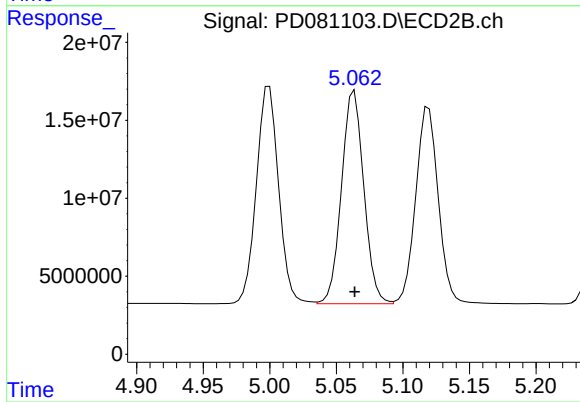
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 162251439
Conc: 49.60 ng/ml



#11 alpha-Chlordane

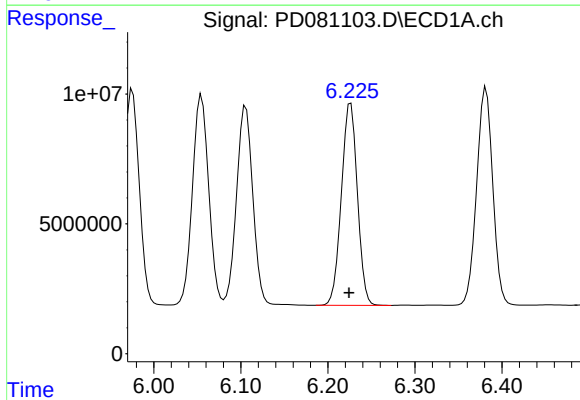
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 105139767
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1MSD



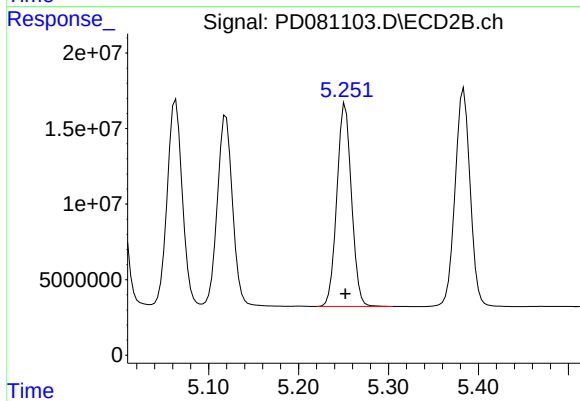
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 159433965
Conc: 48.76 ng/ml



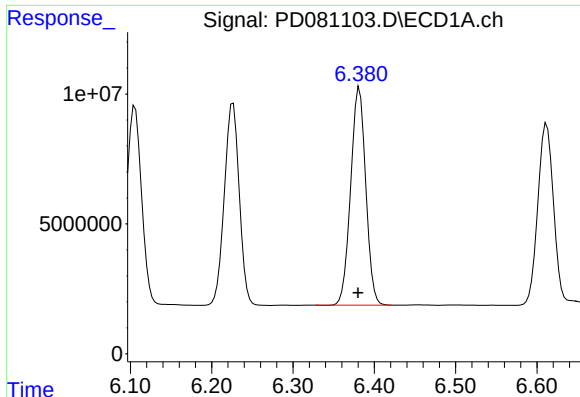
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 99449728
Conc: 48.87 ng/ml



#12 4,4'-DDE

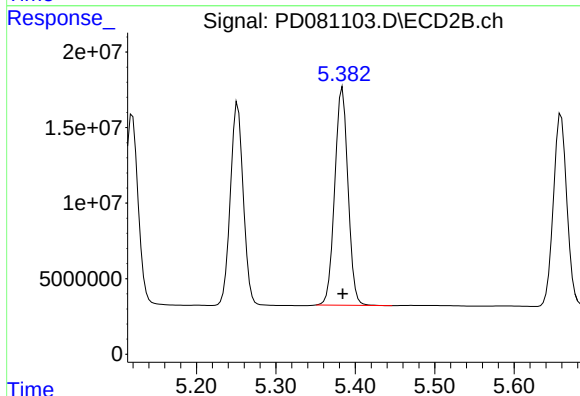
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 151520260
Conc: 49.46 ng/ml



#13 Dieldrin

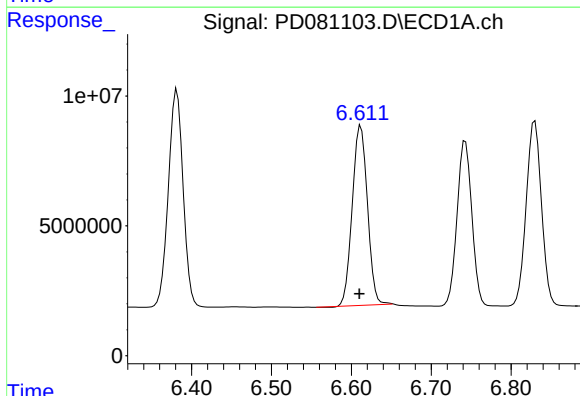
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 107791434
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1MSD



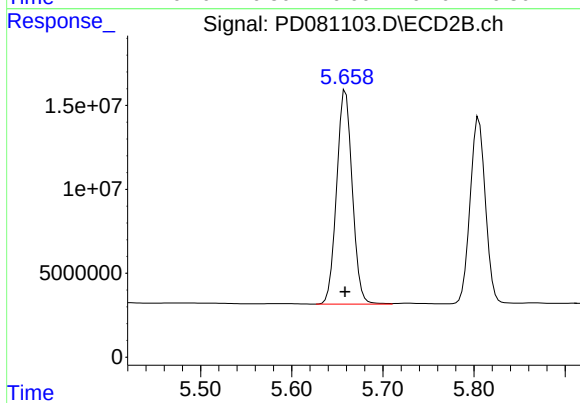
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 167177947
Conc: 49.16 ng/ml



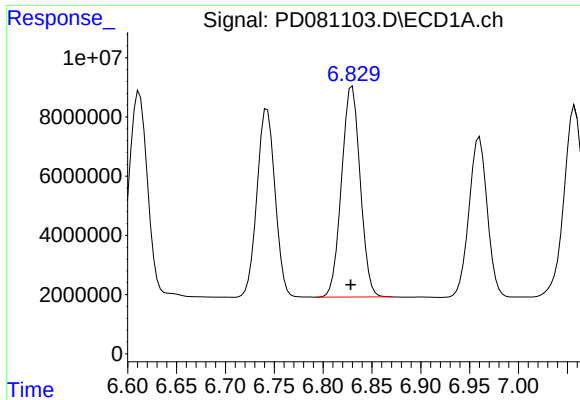
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 91662636
Conc: 49.08 ng/ml



#14 Endrin

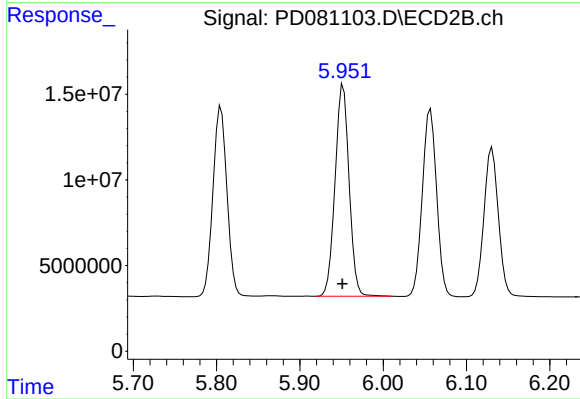
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 151765388
Conc: 51.21 ng/ml



#15 Endosulfan II

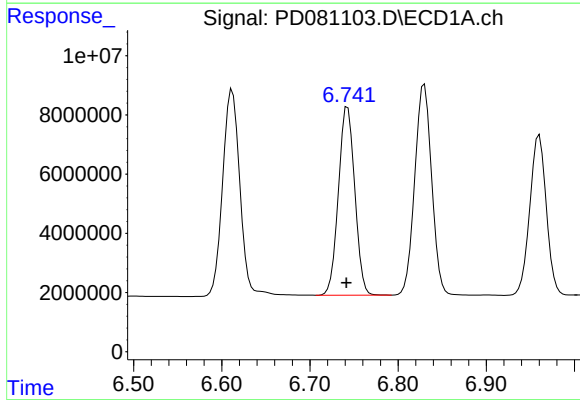
R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 94637674
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1MSD



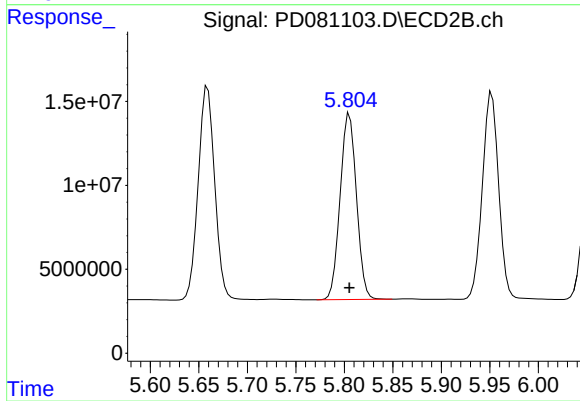
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 144750145
Conc: 50.33 ng/ml



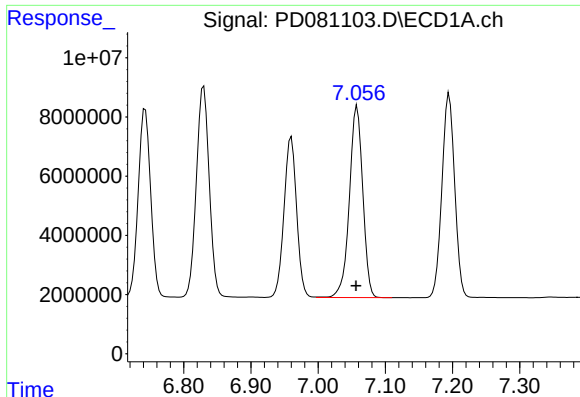
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 81982093
Conc: 49.89 ng/ml



#16 4,4'-DDD

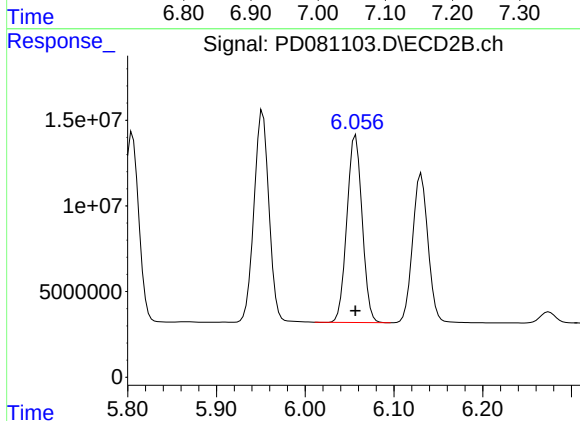
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 129662930
Conc: 49.39 ng/ml



#17 4,4'-DDT

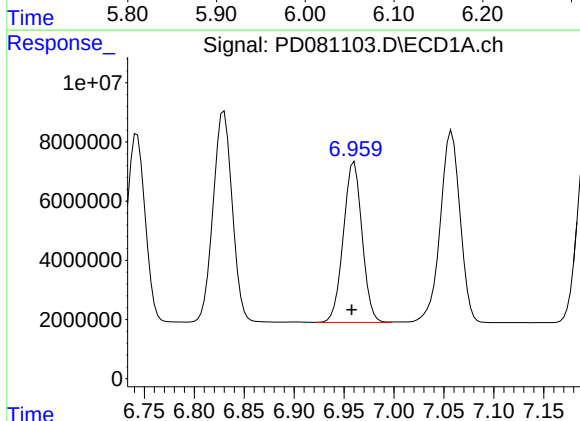
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 89675683
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1MSD



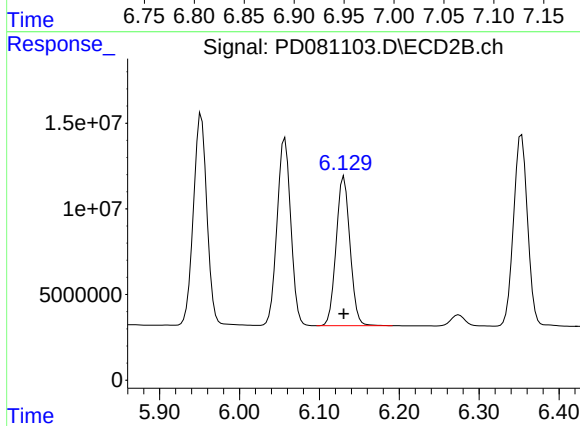
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 130338204
Conc: 49.13 ng/ml



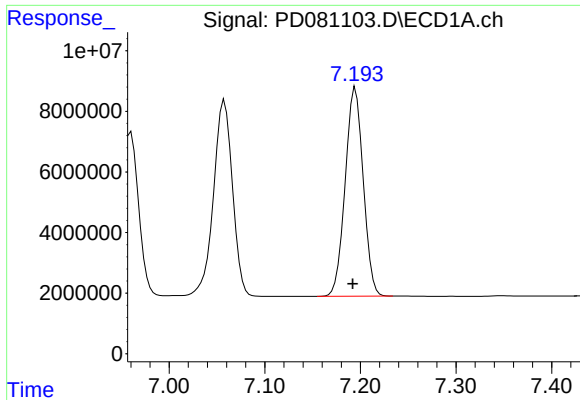
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 70785133
Conc: 46.53 ng/ml



#18 Endrin aldehyde

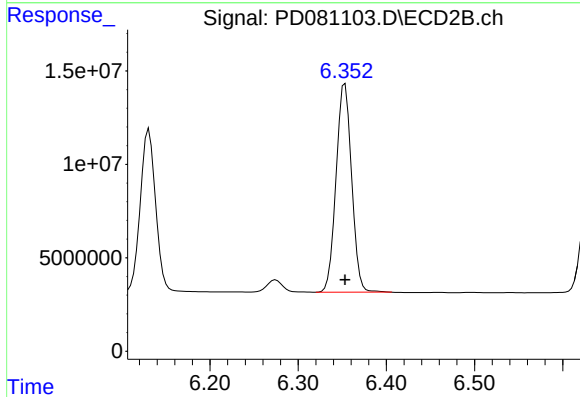
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 105075064
Conc: 46.60 ng/ml



#19 Endosulfan Sulfate

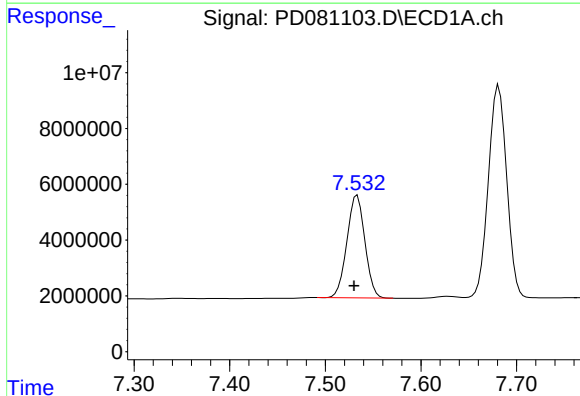
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 90633593
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1MSD



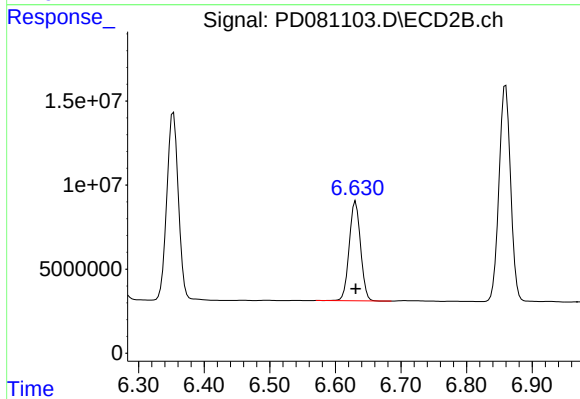
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 136714689
Conc: 49.01 ng/ml



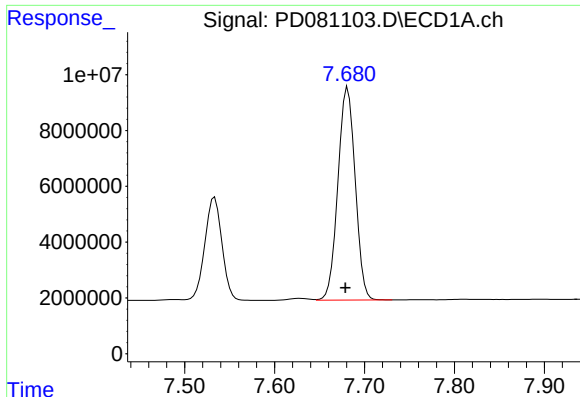
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 48193514
Conc: 46.82 ng/ml



#20 Methoxychlor

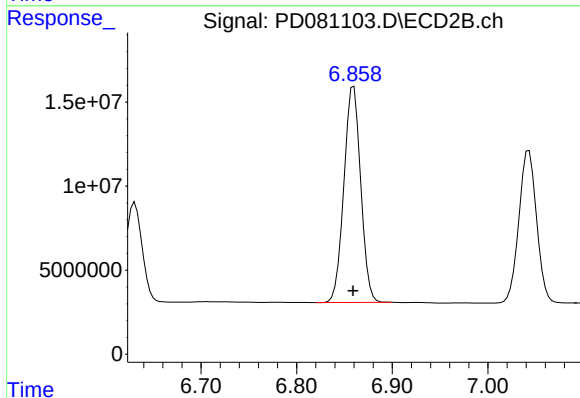
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 71247453
Conc: 45.52 ng/ml



#21 Endrin ketone

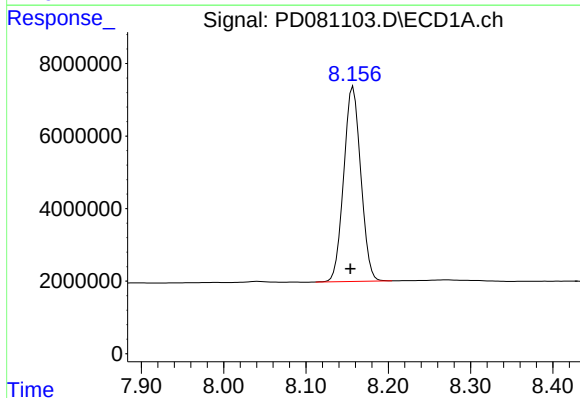
R.T.: 7.681 min
Delta R.T.: 0.003 min
Response: 101787815
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1MSD



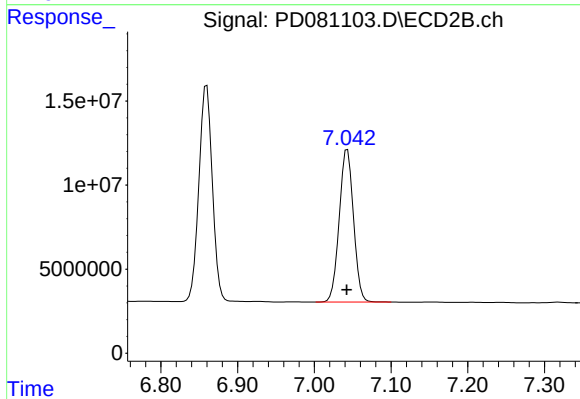
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 157601148
Conc: 48.84 ng/ml



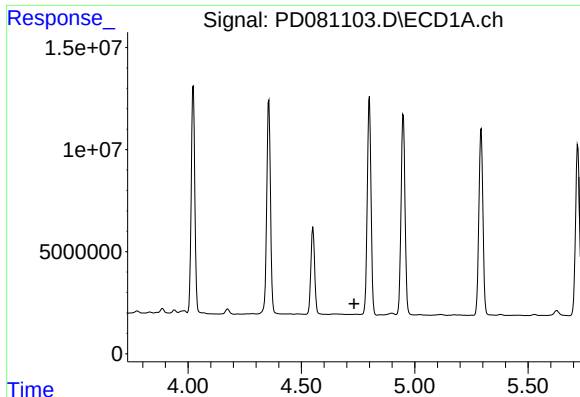
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 77347412
Conc: 46.89 ng/ml



#22 Mirex

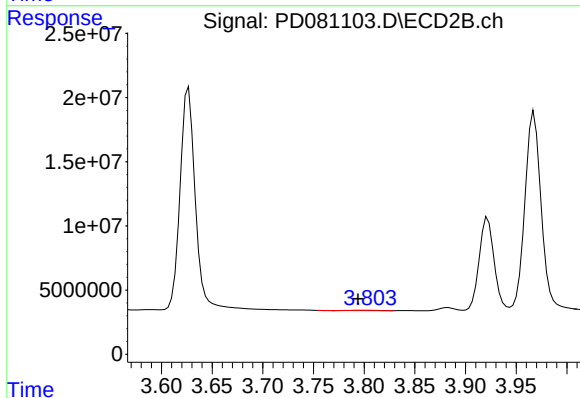
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 117349475
Conc: 46.57 ng/ml



#23 Chlordane-1

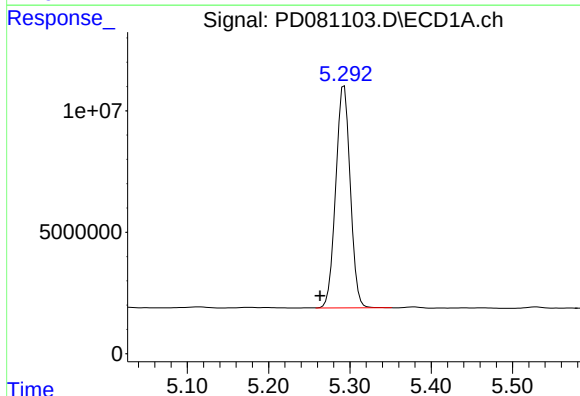
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1MSD



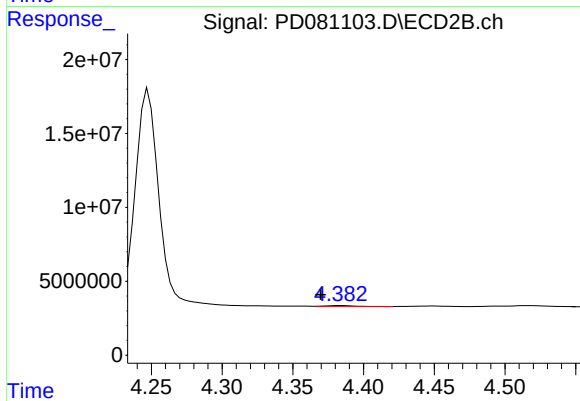
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.009 min
Response: 224702
Conc: 2.21 ng/ml



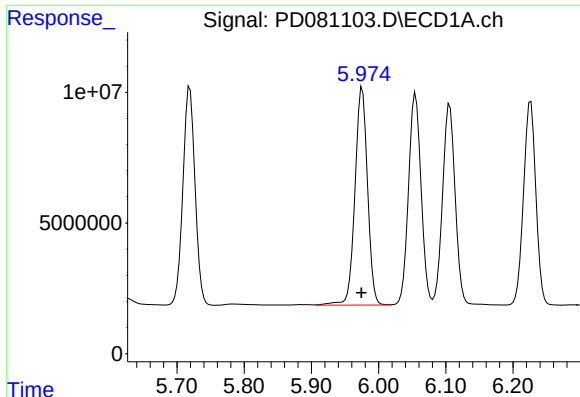
#24 Chlordane-2

R.T.: 5.293 min
Delta R.T.: 0.030 min
Response: 113421105
Conc: 1370.12 ng/ml



#24 Chlordane-2

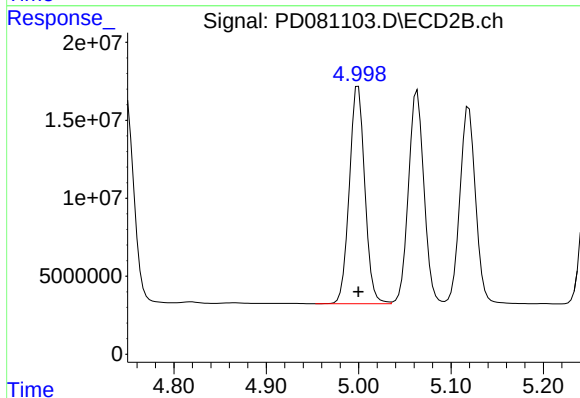
R.T.: 4.383 min
Delta R.T.: 0.014 min
Response: 1018828
Conc: 8.31 ng/ml



#25 Chlordane-3

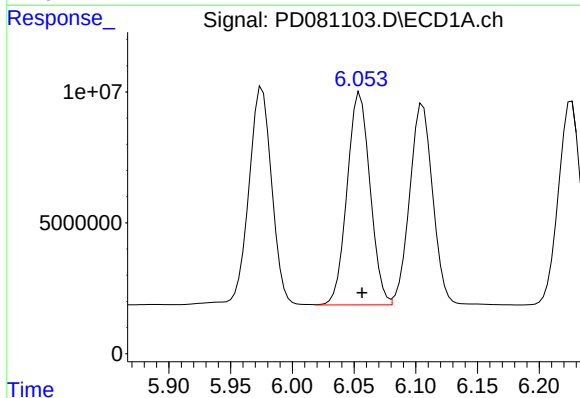
R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 108220981
Conc: 342.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1MSD



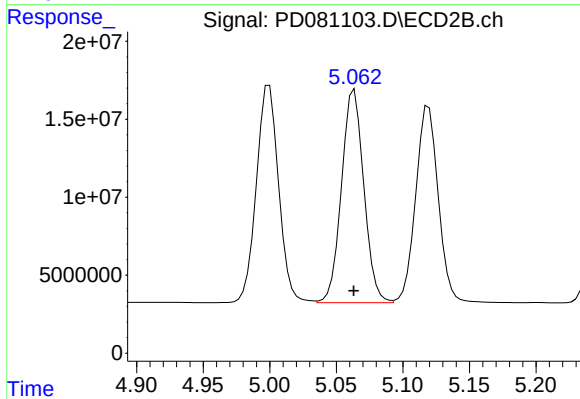
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 162251439
Conc: 483.44 ng/ml



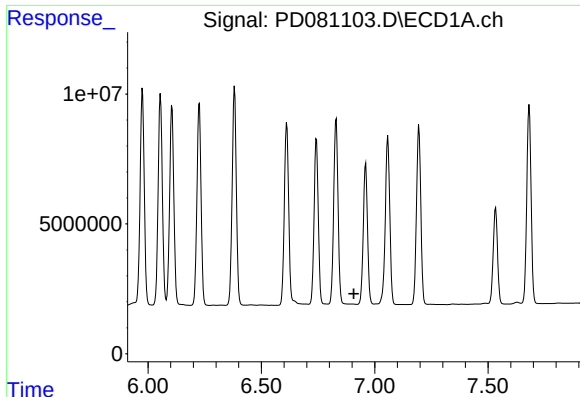
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 105139767
Conc: 276.14 ng/ml



#26 Chlordane-4

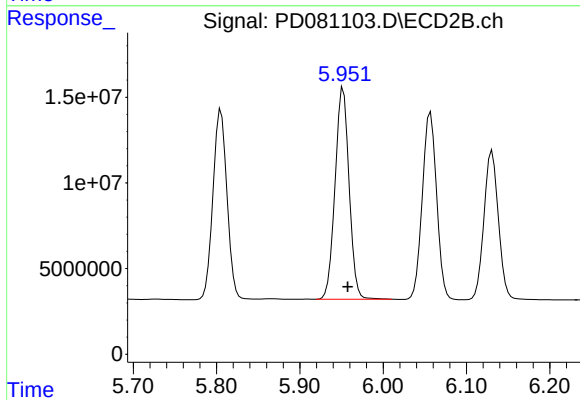
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 159433965
Conc: 501.85 ng/ml



#27 Chlordane-5

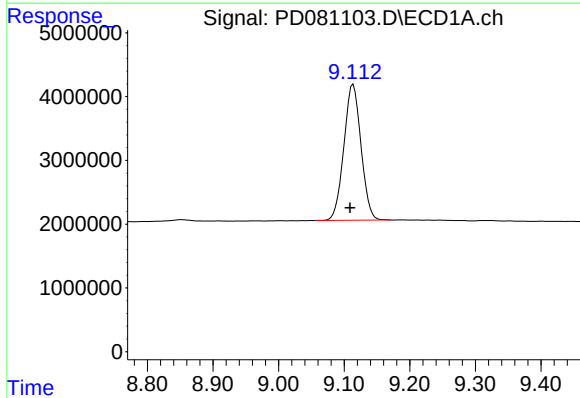
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1MSD



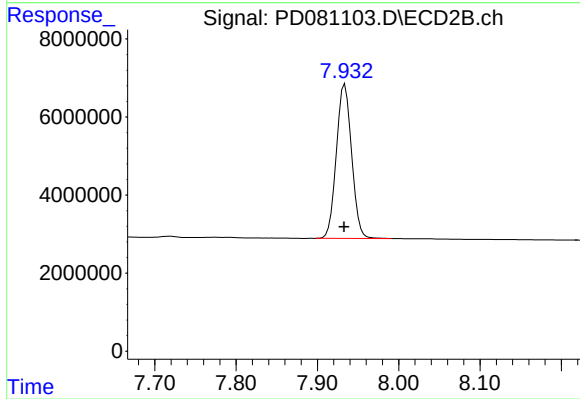
#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 144750145
Conc: 1193.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 38644799
Conc: 19.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 51544981
Conc: 19.35 ng/ml