

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 13:25
 Operator : AR\AJ
 Sample : PB150728BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

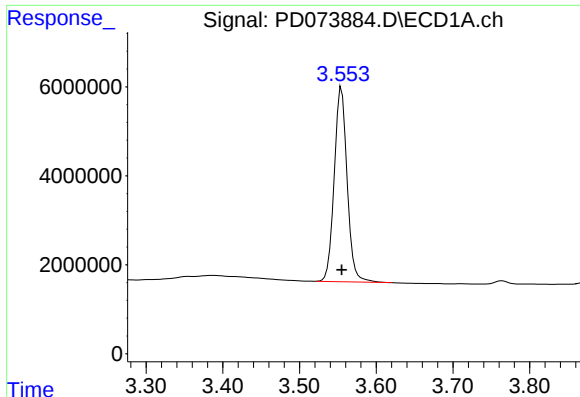
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:36:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.555	2.776	51045127	25100996	21.838	19.717
28)	SA Decachlor...	9.101	7.931	56314884	23595863	19.984	20.281
Target Compounds							
2)	A alpha-BHC	4.011	3.279	237.2E6	98848062	59.719	58.015
3)	MA gamma-BHC...	4.344	3.610	216.0E6	90357803	58.825	60.071
4)	MA Heptachlor	4.938	3.952	220.1E6	84320337	59.264	62.969
5)	MB Aldrin	5.281	4.234	222.8E6	92355943	61.799	57.177
6)	B beta-BHC	4.538	3.905	84412810	36934835	54.413	55.733
7)	B delta-BHC	4.788	4.137	216.7E6	91647802	64.396	59.958
8)	B Heptachlo...	5.708	4.736	192.4E6	80959243	60.275	60.168
9)	A Endosulfan I	6.095	5.107	175.3E6	74867318	57.090	55.682
10)	B gamma-Chl...	5.964	4.987	195.1E6	82806938	59.252	55.951
11)	B alpha-Chl...	6.044	5.052	191.5E6	81377283	58.054	54.712
12)	B 4,4'-DDE	6.216	5.242	178.4E6	76743865	59.082	57.515
13)	MA Dieldrin	6.371	5.373	189.7E6	82572660	59.498	62.993
14)	MA Endrin	6.601	5.648	158.3E6	70026645	58.390	62.972
15)	B Endosulfa...	6.819	5.941	157.5E6	69468783	59.461	59.649
16)	A 4,4'-DDD	6.733	5.797	143.7E6	63984360	58.272	62.098
17)	MA 4,4'-DDT	7.049	6.048	145.4E6	61130794	52.214	59.348
18)	B Endrin al...	6.949	6.121	127.6E6	57464638	58.829	65.153
19)	B Endosulfa...	7.184	6.344	149.2E6	64863093	55.723	57.623
20)	A Methoxychlor	7.524	6.625	77263812	31830875	49.876	60.815
21)	B Endrin ke...	7.671	6.851	166.0E6	76339181	54.890	59.581
22)	Mirex	8.148	7.036	120.7E6	56961336	52.532	54.237
24)	Chlordane-2	5.281f	0.000	222.8E6	0	1760.809	N.D. #
25)	Chlordane-3	5.964	4.987	195.1E6	82806938	416.667	573.598 #
26)	Chlordane-4	6.044	5.052	191.5E6	81377283	334.565	583.806 #
27)	Chlordane-5	0.000	5.941	0	69468783	N.D.	1382.453 #

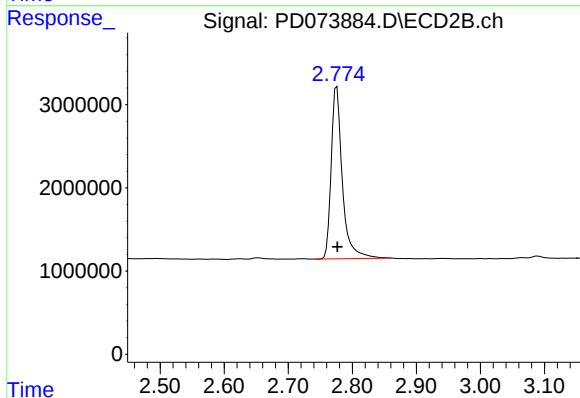
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

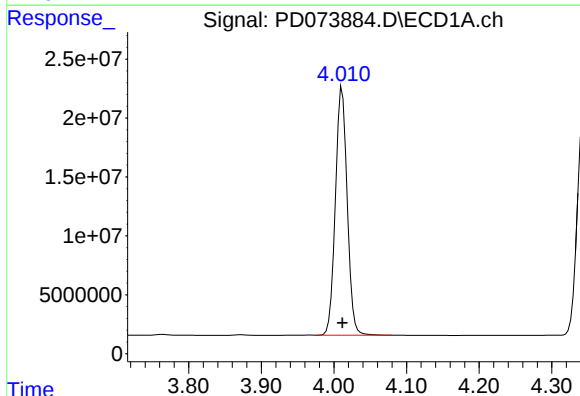
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 51045127
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



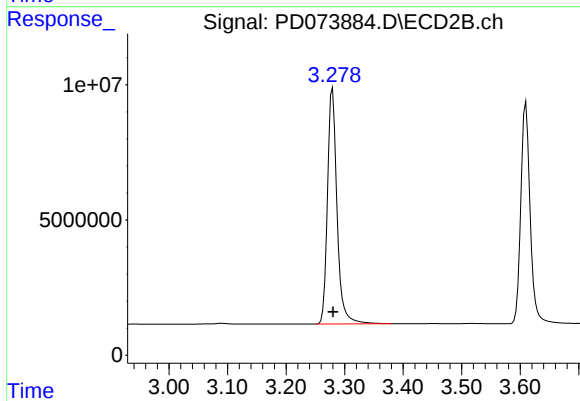
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 25100996
Conc: 19.72 ng/ml



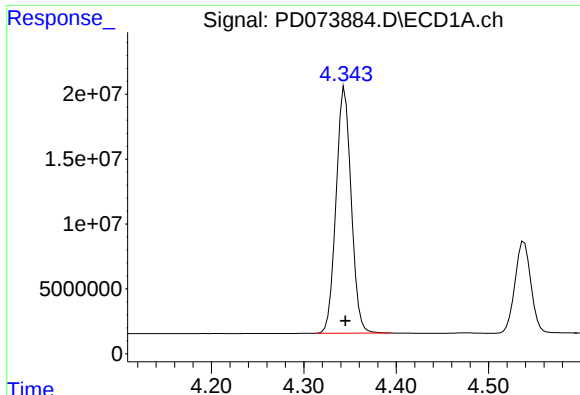
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 237194138
Conc: 59.72 ng/ml



#2 alpha-BHC

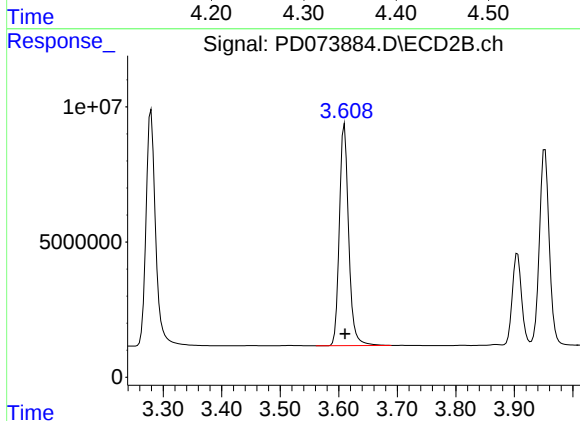
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 98848062
Conc: 58.01 ng/ml



#3 gamma-BHC (Lindane)

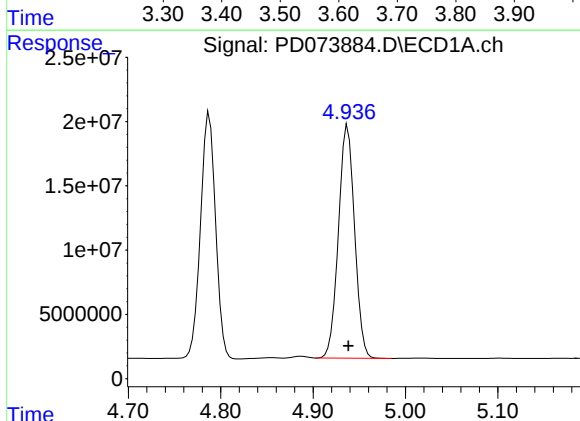
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 215981500
Conc: 58.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



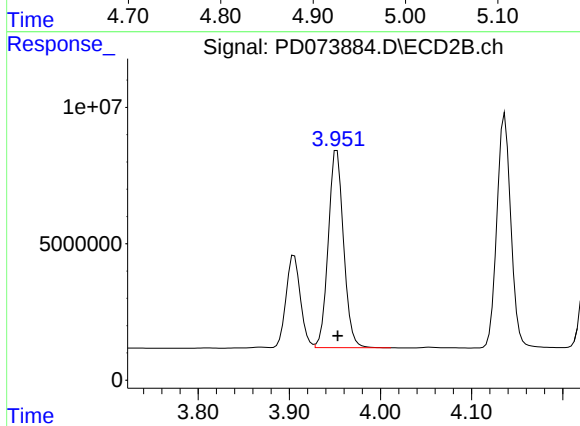
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 90357803
Conc: 60.07 ng/ml



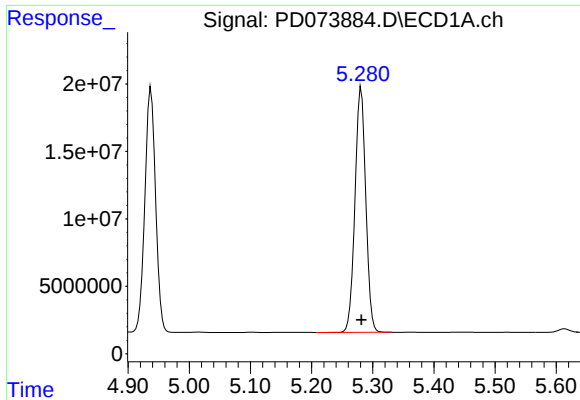
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 220070213
Conc: 59.26 ng/ml



#4 Heptachlor

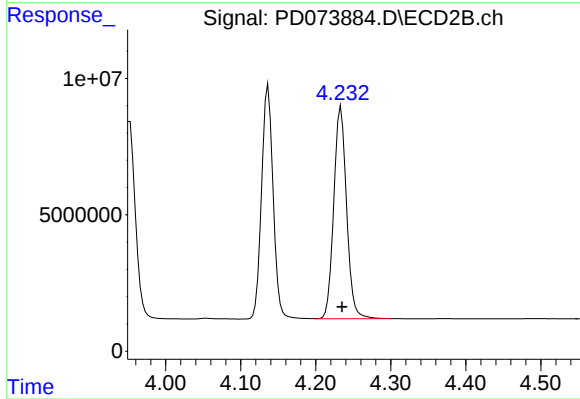
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 84320337
Conc: 62.97 ng/ml



#5 Aldrin

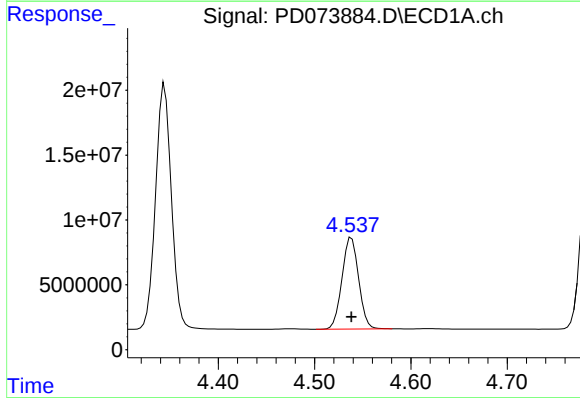
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 222770263
Conc: 61.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



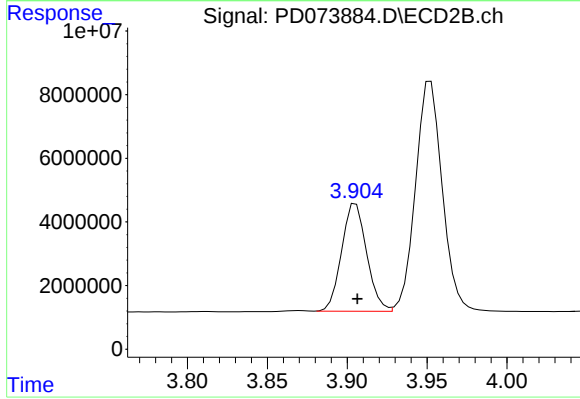
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 92355943
Conc: 57.18 ng/ml



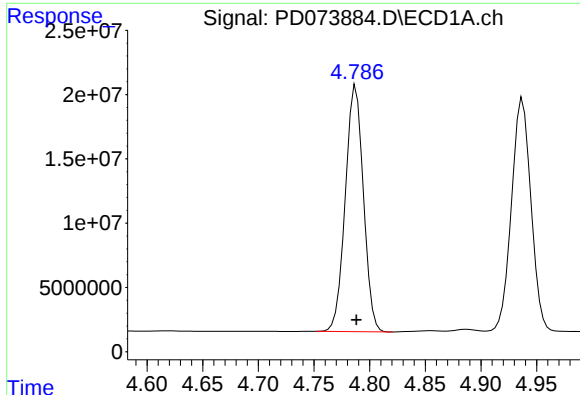
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 84412810
Conc: 54.41 ng/ml



#6 beta-BHC

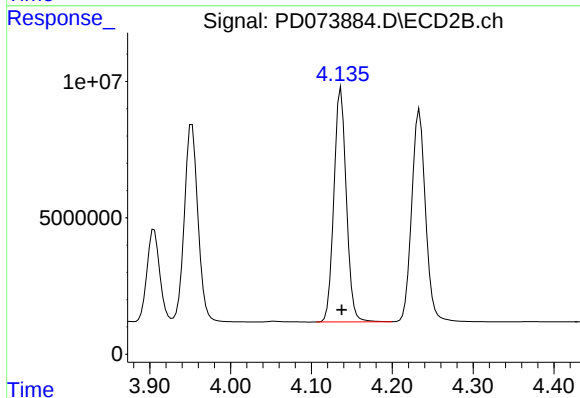
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 36934835
Conc: 55.73 ng/ml



#7 delta-BHC

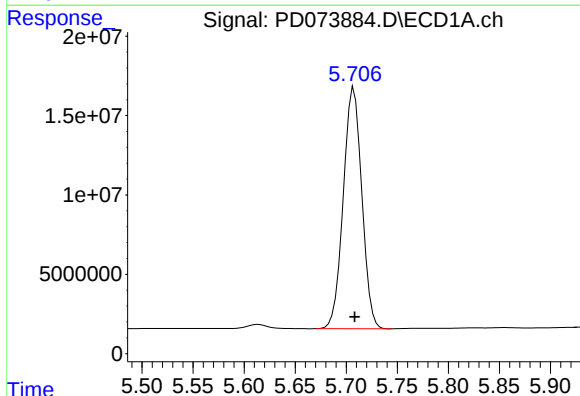
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 216698512
Conc: 64.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



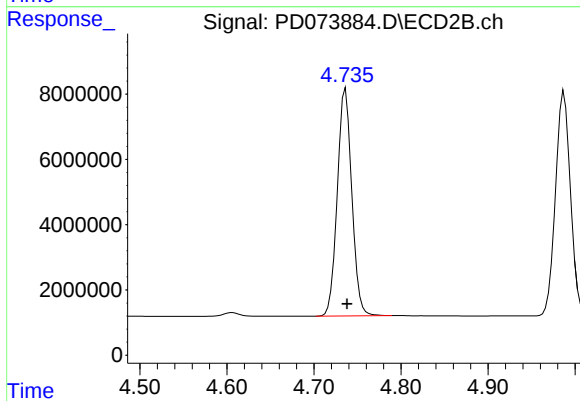
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 91647802
Conc: 59.96 ng/ml



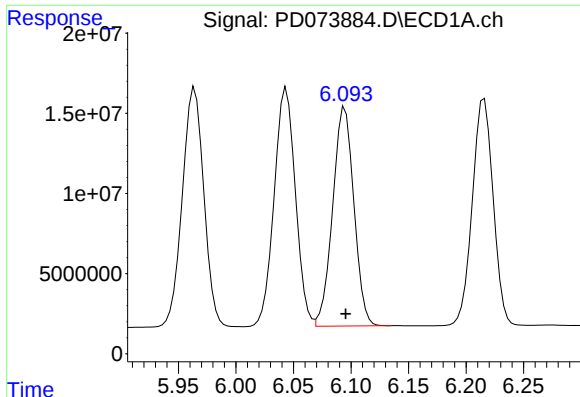
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 192359405
Conc: 60.28 ng/ml



#8 Heptachlor epoxide

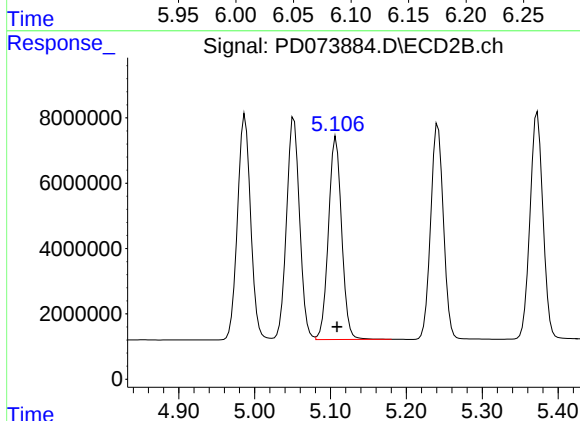
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 80959243
Conc: 60.17 ng/ml



#9 Endosulfan I

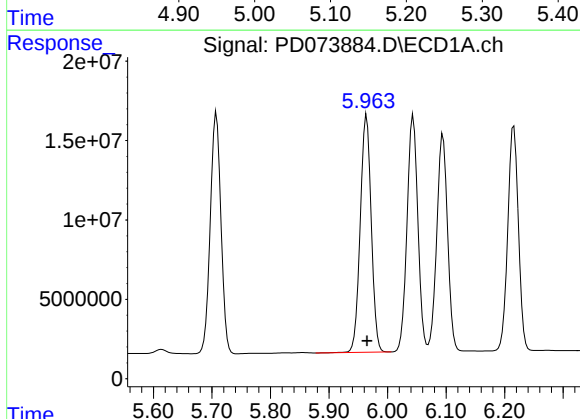
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 175302534
Conc: 57.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



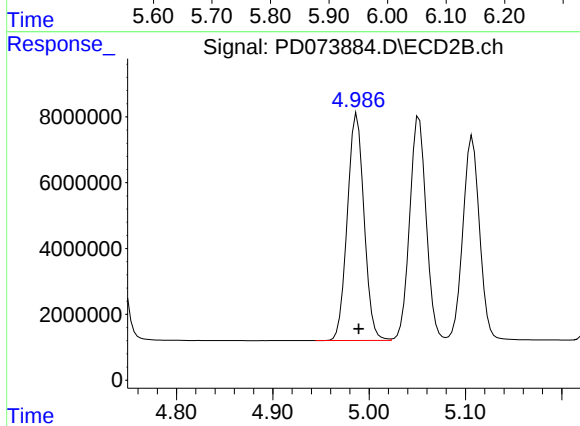
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 74867318
Conc: 55.68 ng/ml



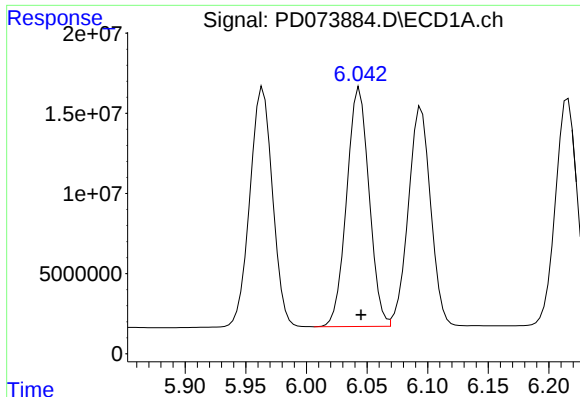
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 195081557
Conc: 59.25 ng/ml



#10 gamma-Chlordane

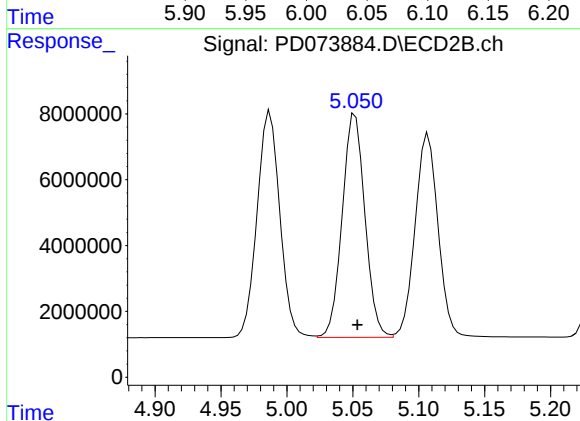
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 82806938
Conc: 55.95 ng/ml



#11 alpha-Chlordane

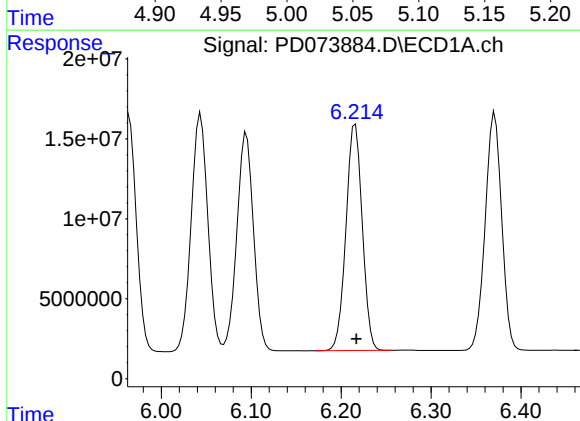
R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 191510805
Conc: 58.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



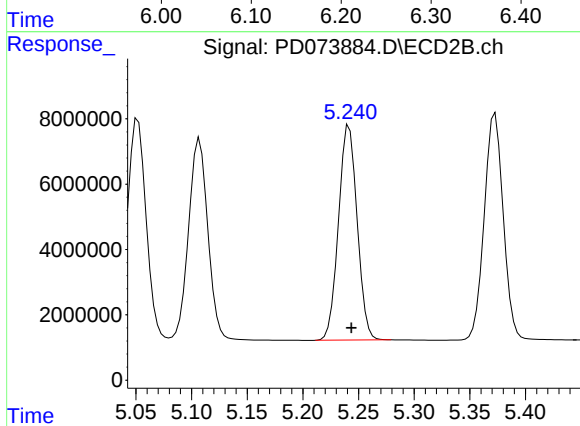
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 81377283
Conc: 54.71 ng/ml



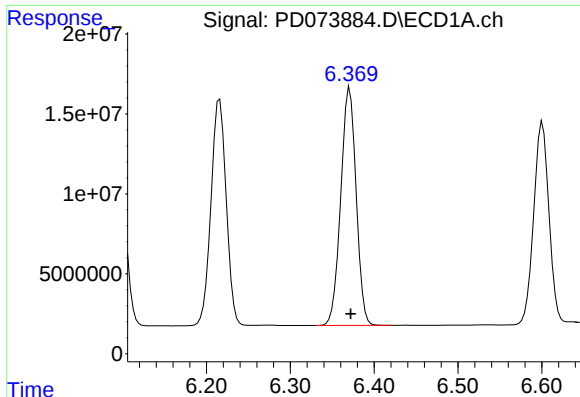
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 178447272
Conc: 59.08 ng/ml



#12 4,4'-DDE

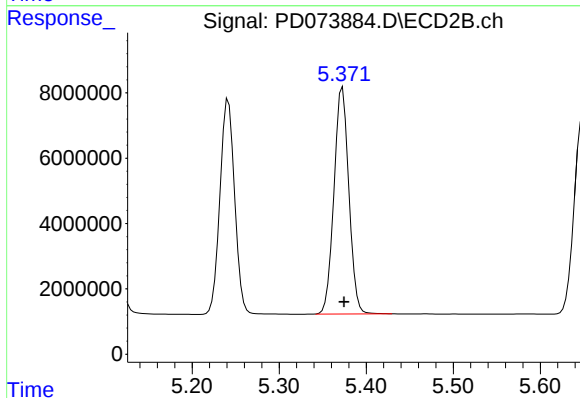
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 76743865
Conc: 57.51 ng/ml



#13 Dieldrin

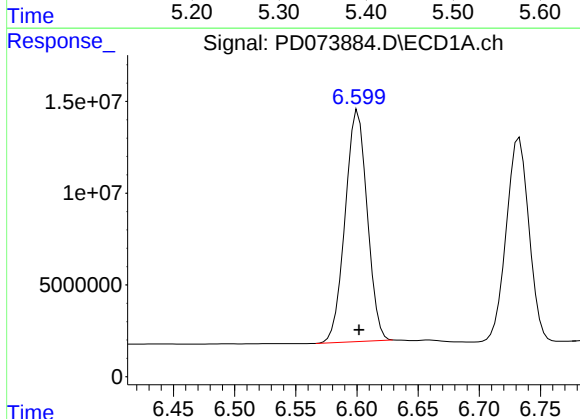
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 189707940
Conc: 59.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



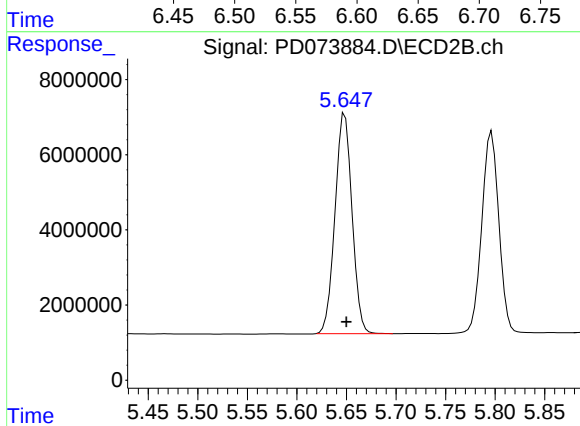
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 82572660
Conc: 62.99 ng/ml



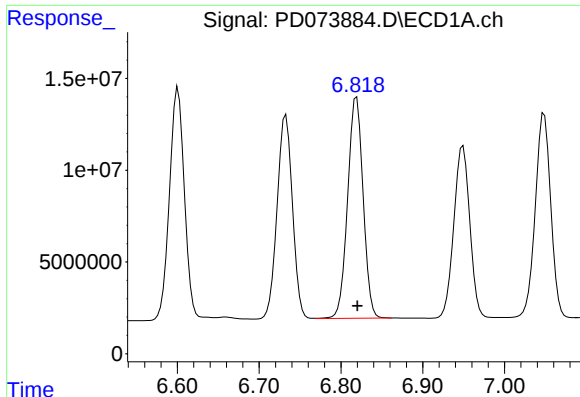
#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 158296216
Conc: 58.39 ng/ml



#14 Endrin

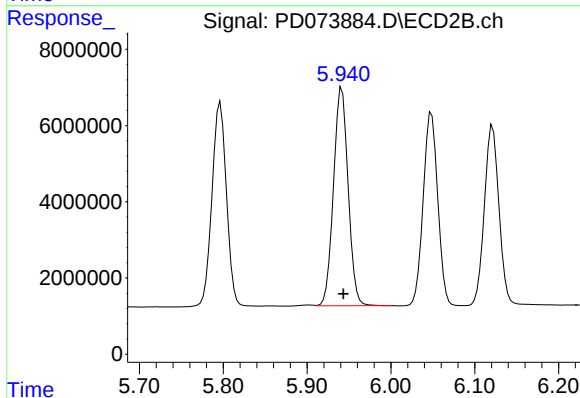
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 70026645
Conc: 62.97 ng/ml



#15 Endosulfan II

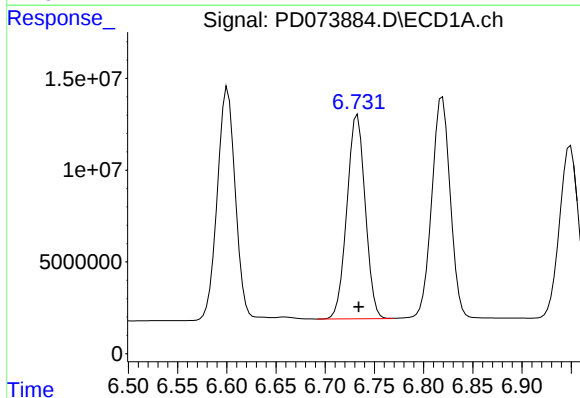
R.T.: 6.819 min
Delta R.T.: -0.001 min
Response: 157460837
Conc: 59.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



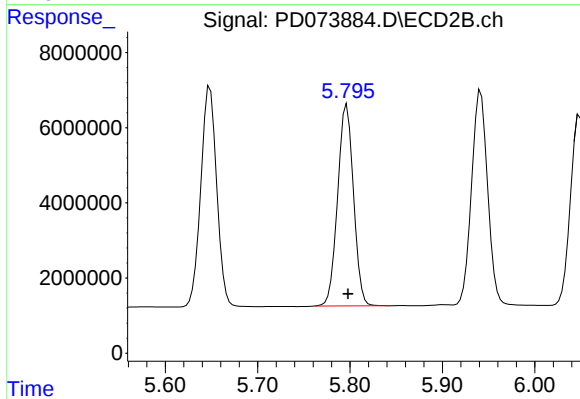
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 69468783
Conc: 59.65 ng/ml



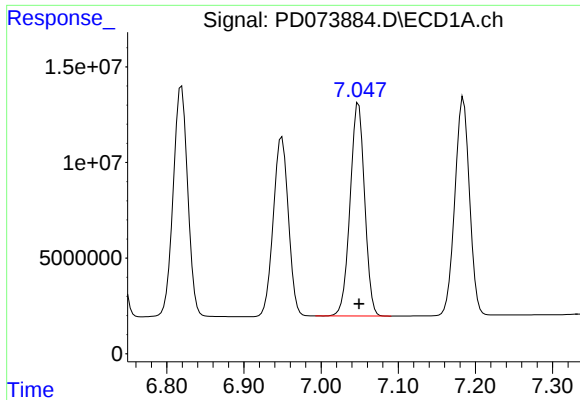
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 143716435
Conc: 58.27 ng/ml



#16 4,4'-DDD

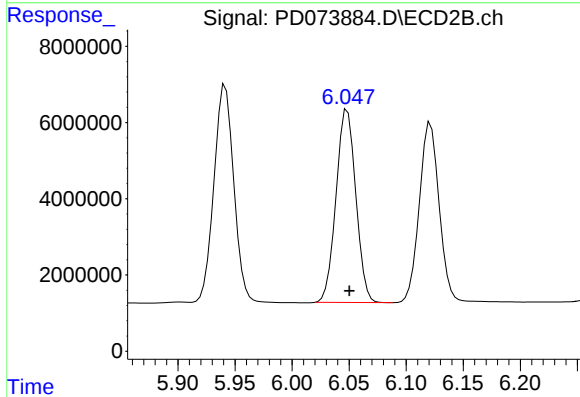
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 63984360
Conc: 62.10 ng/ml



#17 4,4'-DDT

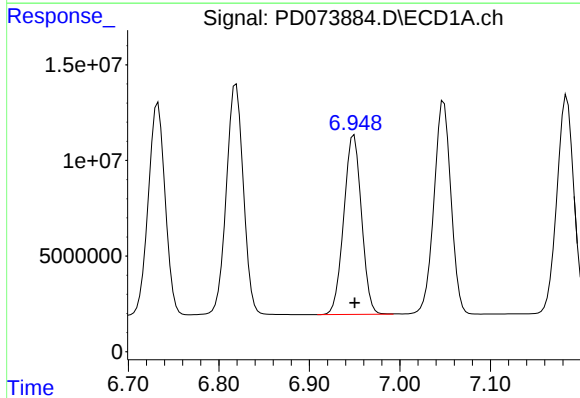
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 145368543
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



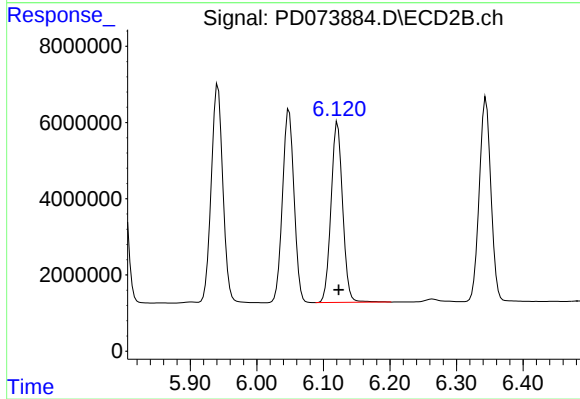
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 61130794
Conc: 59.35 ng/ml



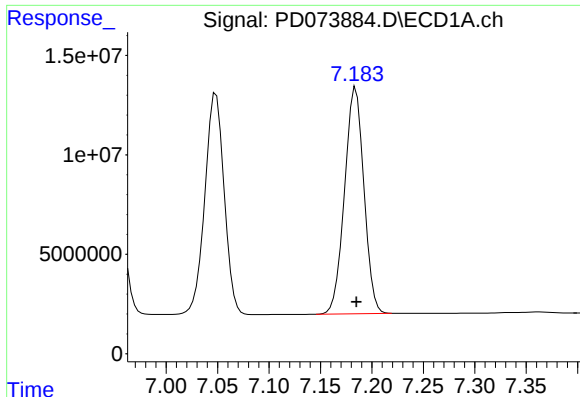
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 127617544
Conc: 58.83 ng/ml



#18 Endrin aldehyde

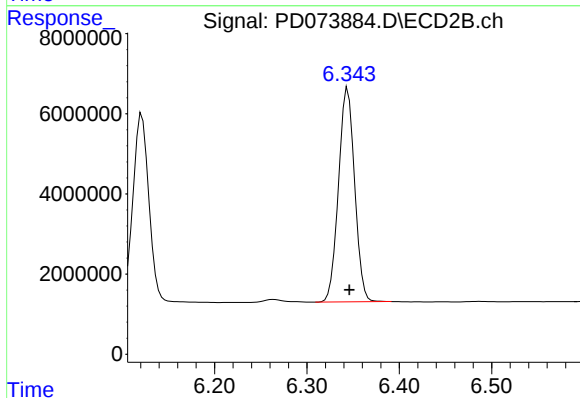
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 57464638
Conc: 65.15 ng/ml



#19 Endosulfan Sulfate

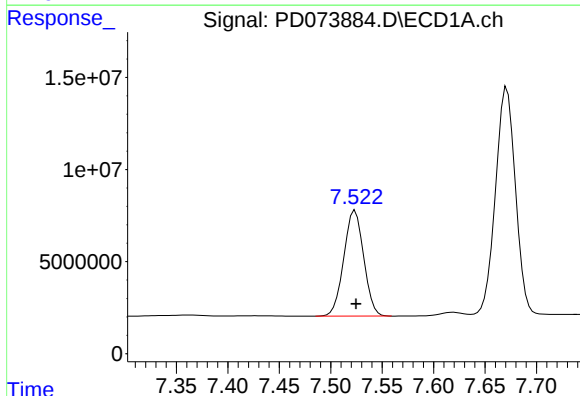
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 149200851
Conc: 55.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



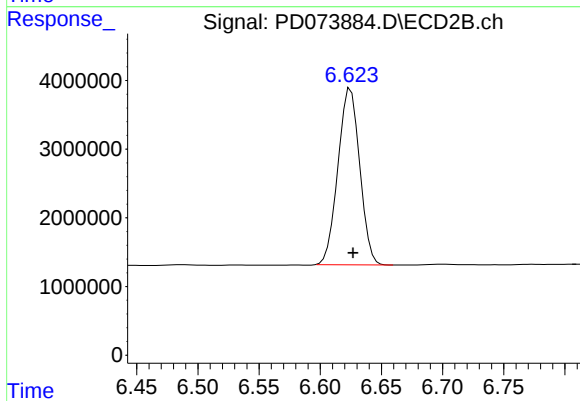
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 64863093
Conc: 57.62 ng/ml



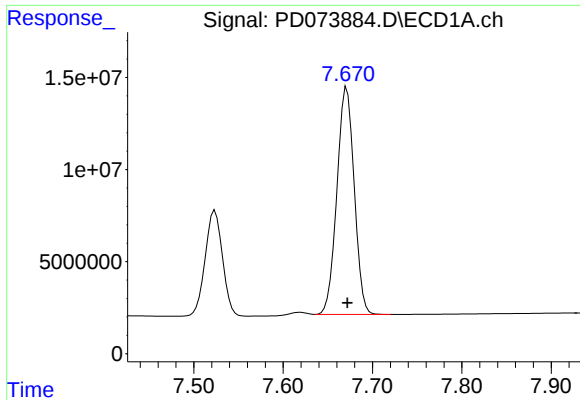
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 77263812
Conc: 49.88 ng/ml



#20 Methoxychlor

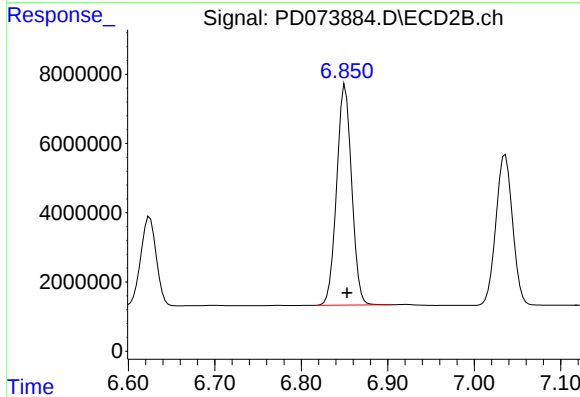
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 31830875
Conc: 60.82 ng/ml



#21 Endrin ketone

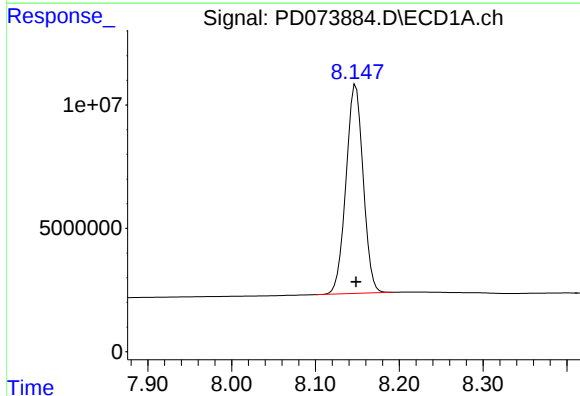
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 165983433
Conc: 54.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



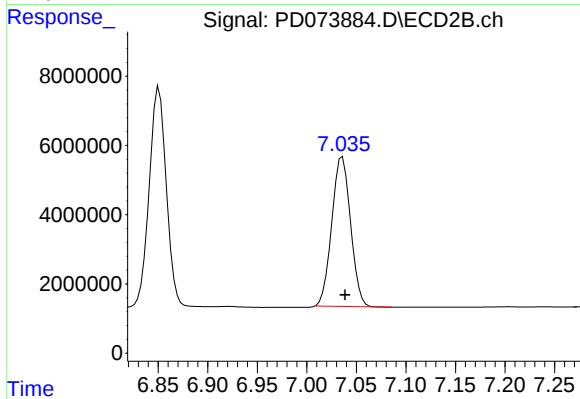
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 76339181
Conc: 59.58 ng/ml



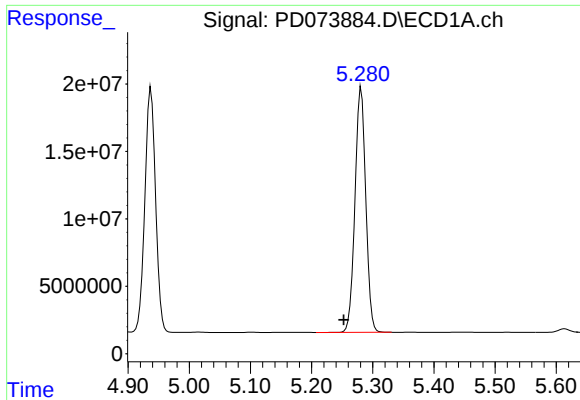
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 120709062
Conc: 52.53 ng/ml



#22 Mirex

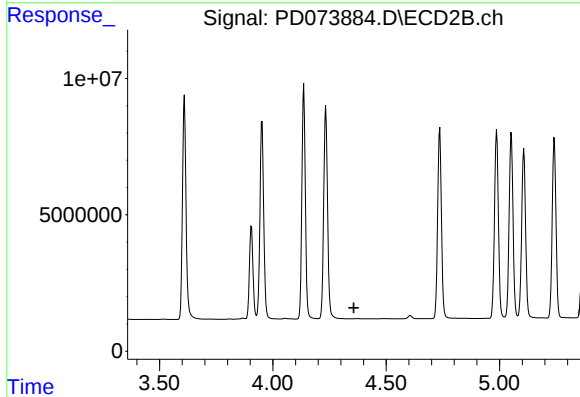
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 56961336
Conc: 54.24 ng/ml



#24 Chlordane-2

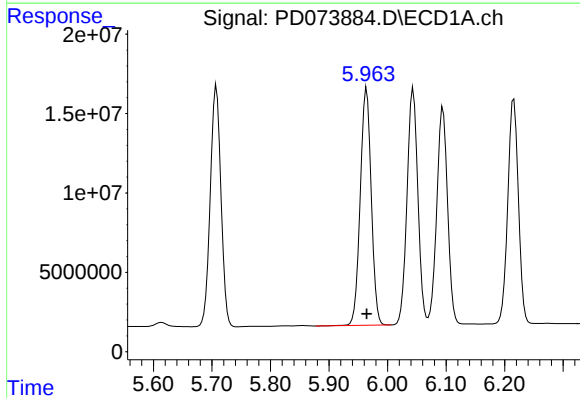
R.T.: 5.281 min
Delta R.T.: 0.028 min
Response: 222770263
Conc: 1760.81 ng/m

Instrument :
ECD_D
ClientSampleId :



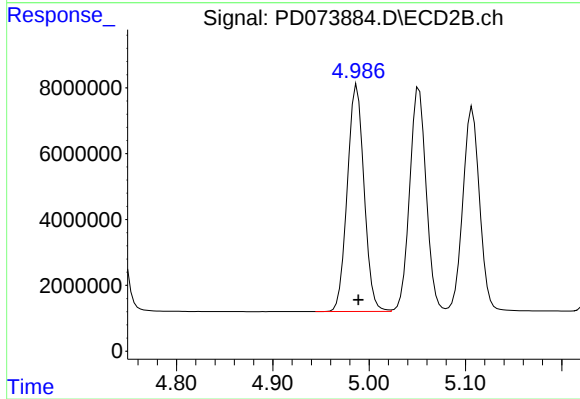
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



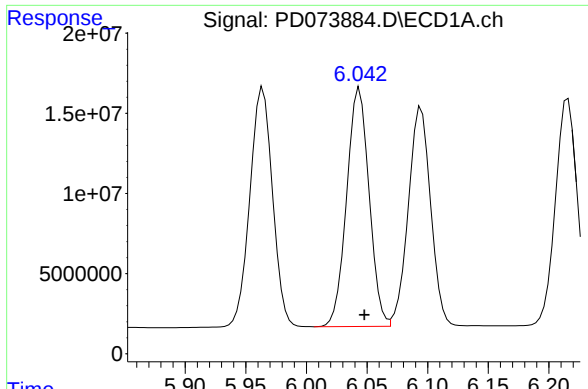
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 195081557
Conc: 416.67 ng/ml



#25 Chlordane-3

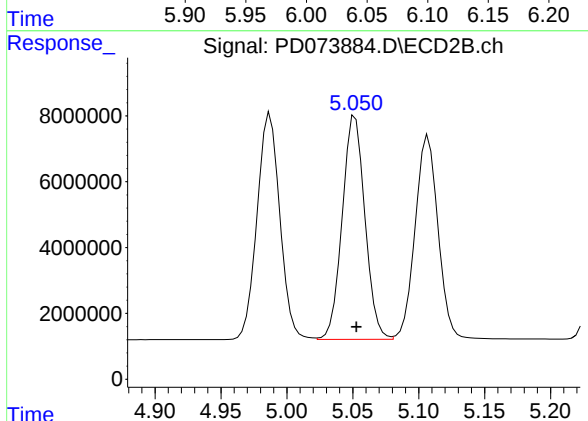
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 82806938
Conc: 573.60 ng/ml



#26 Chlordane-4

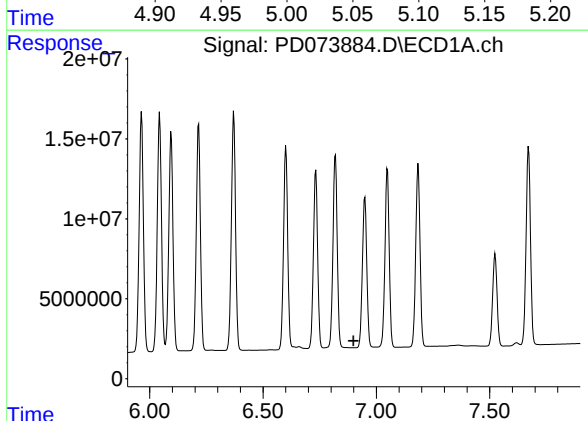
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 191510805
Conc: 334.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



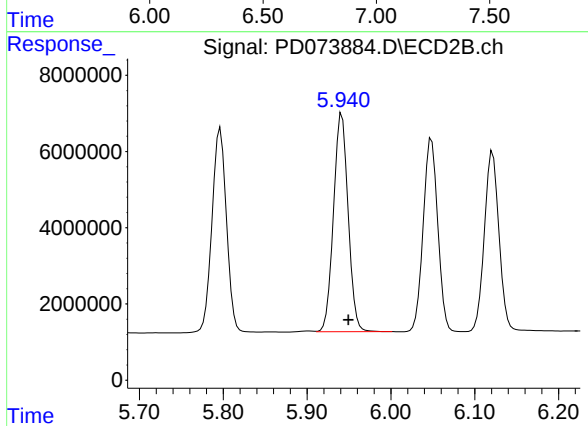
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 81377283
Conc: 583.81 ng/ml



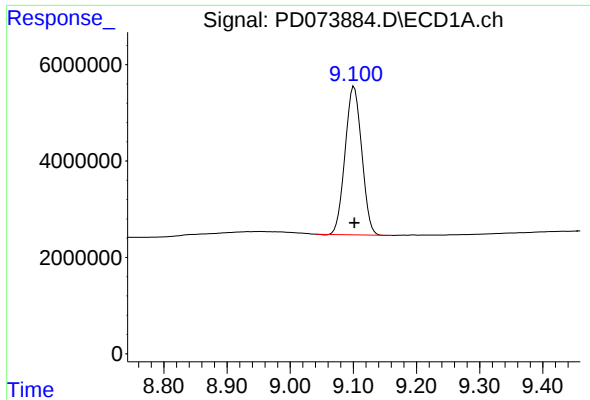
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

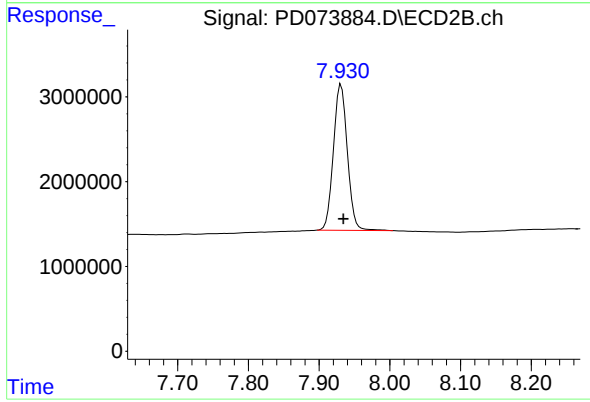
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 69468783
Conc: 1382.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 56314884
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 23595863
Conc: 20.28 ng/ml