

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012423\
 Data File : PD073719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 08:54
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 09:47:33 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	52702267	28594472	22.546	22.461
28)	SA Decachlor...	9.103	7.934	58084887	26403105	20.612	22.694
Target Compounds							
2)	A alpha-BHC	4.012	3.281	41435400	20474527	10.432	12.017
3)	MA gamma-BHC...	4.345	3.611	39959048	19082266	10.883	12.686
4)	MA Heptachlor	4.961f	0.000	249898	0	0.067	N.D. #
5)	MB Aldrin	5.275	0.000	298440	0	0.083	N.D. #
6)	B beta-BHC	4.539	3.906	18651381	9173370	12.023	13.842
7)	B delta-BHC	4.782	0.000	2238178	0	0.665	N.D. #
8)	B Heptachlo...	5.702	0.000	14581116	0	4.569	N.D. #
9)	A Endosulfan I	6.102	0.000	1114048	0	0.363	N.D. #
10)	B gamma-Chl...	5.931f	0.000	8786175	0	2.669	N.D. #
11)	B alpha-Chl...	6.066f	0.000	2646296	0	0.802	N.D. #
12)	B 4,4'-DDE	6.217	5.245	544112	592510	0.180	0.444 #
13)	MA Dieldrin	6.394f	5.374	522203	662591	0.164	0.505 #
14)	MA Endrin	6.602	5.649	138.4E6	65754206	51.041	59.130
15)	B Endosulfa...	6.836f	5.961f	1964529	1838105	0.742	1.578 #
16)	A 4,4'-DDD	6.734	5.800	2528060	2733626	1.025	2.653 #
17)	MA 4,4'-DDT	7.050	6.050	298.6E6	120.5E6	107.260	117.000
18)	B Endrin al...	6.951	6.125	3023093	2491526	1.394	2.825 #
19)	B Endosulfa...	0.000	6.337	0	419204	N.D.	0.372 #
20)	A Methoxychlor	7.525	6.626	394.2E6	137.7E6	254.471	263.171
21)	B Endrin ke...	7.672	6.852	7272783	3850287	2.405	3.005
22)	Mirex	0.000	7.051	0	359001	N.D.	0.342 #
24)	Chlordane-2	5.275f	4.363	298440	3625034	2.359	72.598 #
26)	Chlordane-4	6.066f	0.000	2646296	0	4.623	N.D. #
27)	Chlordane-5	0.000	5.961	0	1838105	N.D.	36.579 #

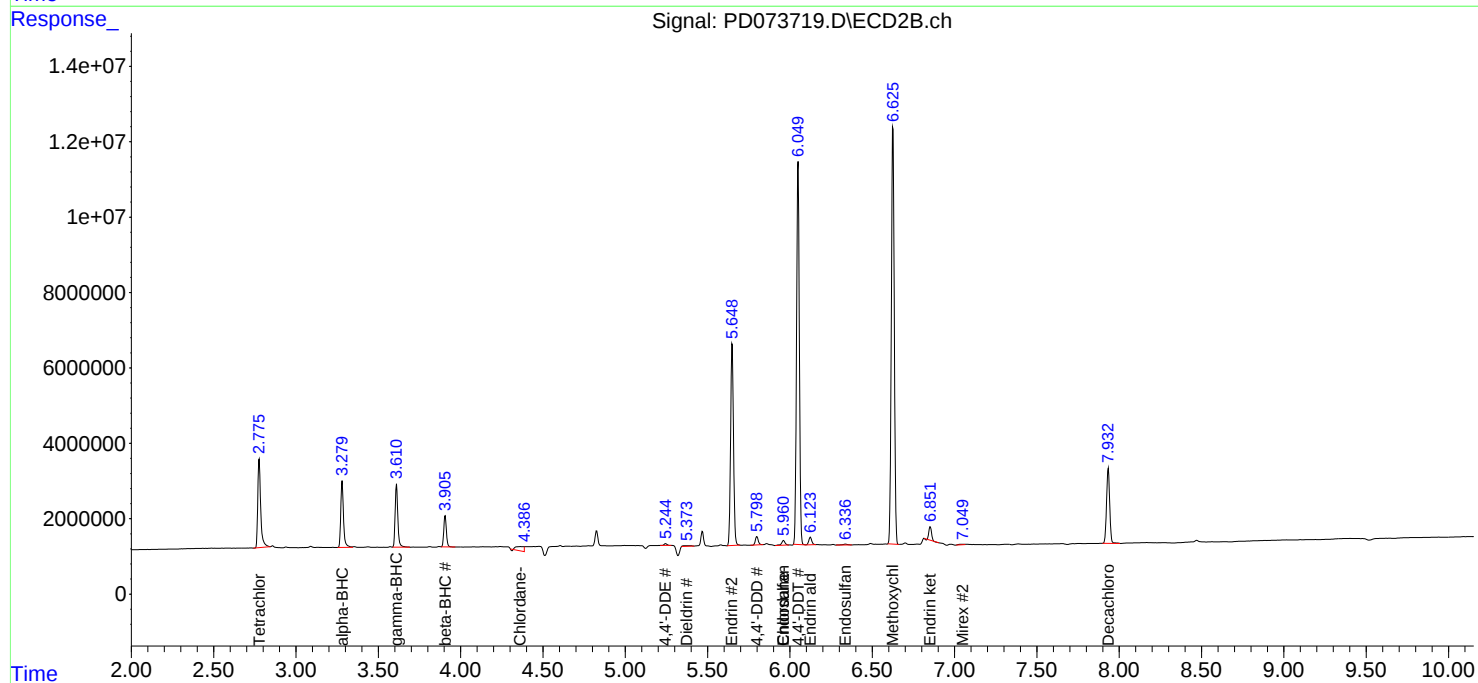
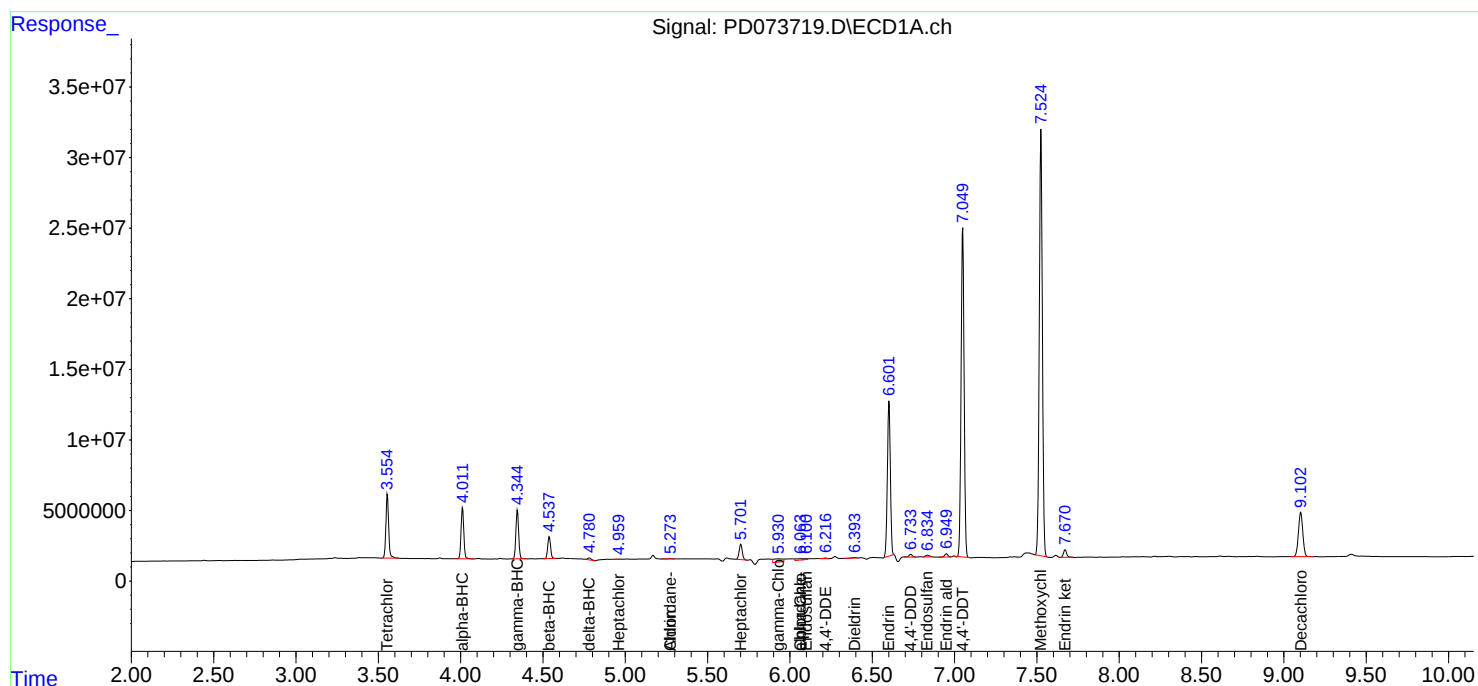
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

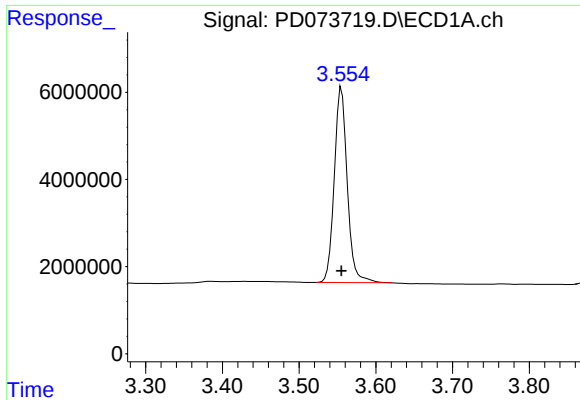
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012423\
Data File : PD073719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 08:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 09:47:33 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

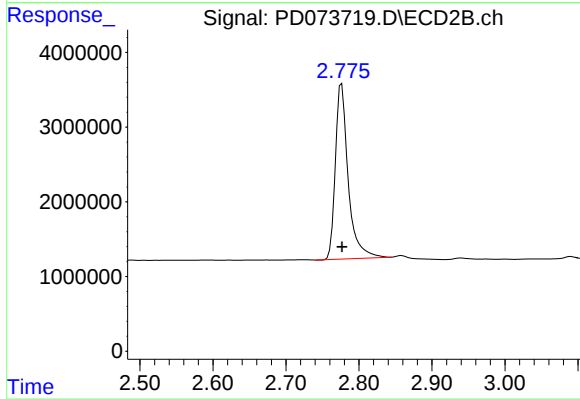




#1 Tetrachloro-m-xylene

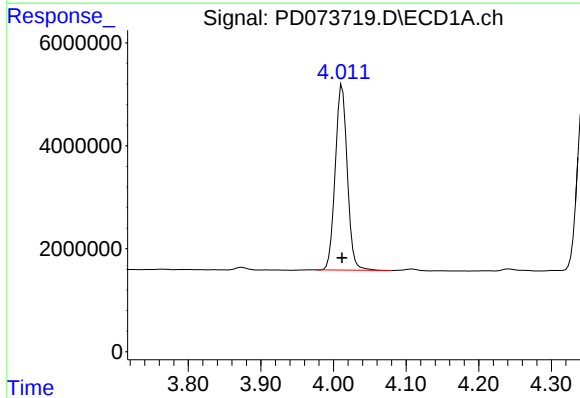
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 52702267
Conc: 22.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



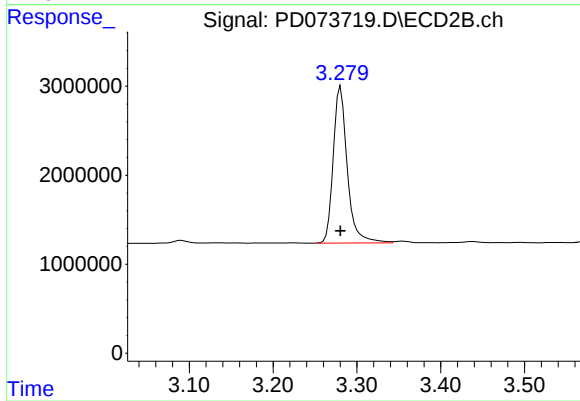
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 28594472
Conc: 22.46 ng/ml



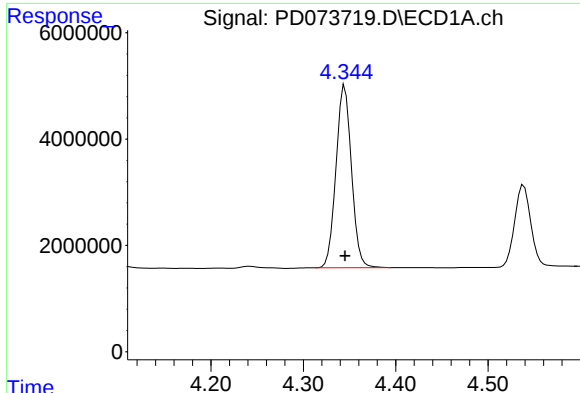
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 41435400
Conc: 10.43 ng/ml



#2 alpha-BHC

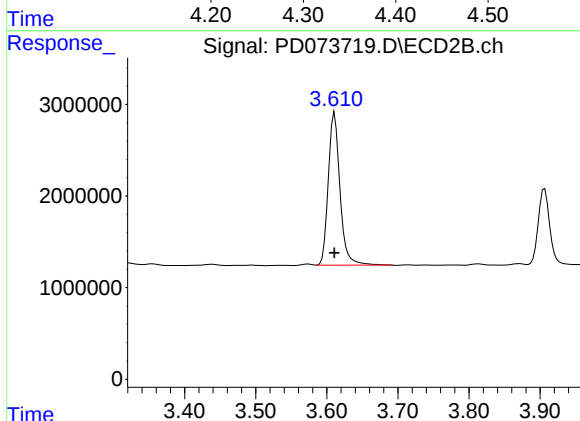
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 20474527
Conc: 12.02 ng/ml



#3 gamma-BHC (Lindane)

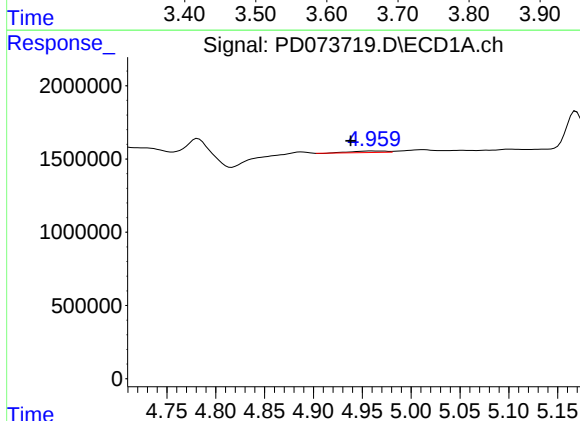
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 39959048
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



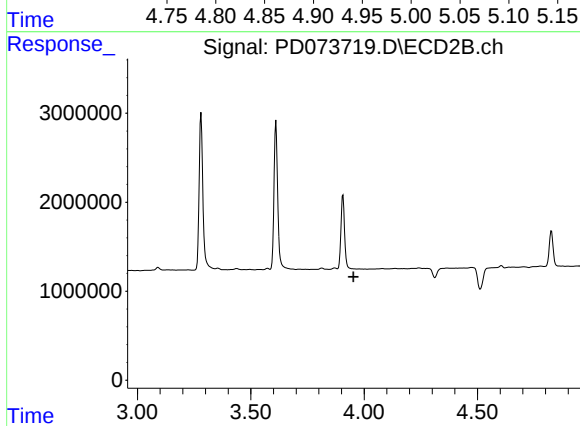
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 19082266
Conc: 12.69 ng/ml



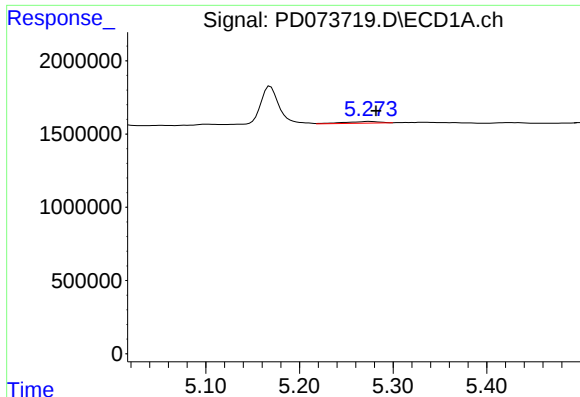
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.023 min
Response: 249898
Conc: 0.07 ng/ml



#4 Heptachlor

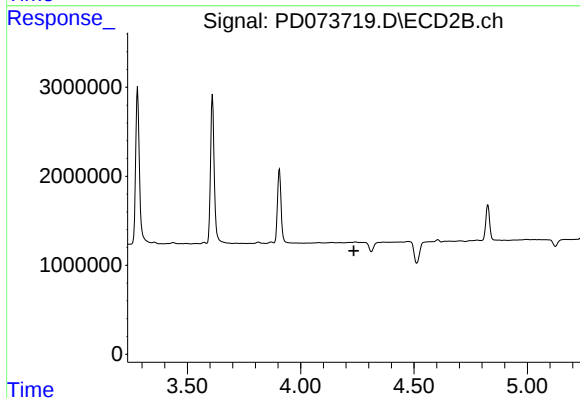
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

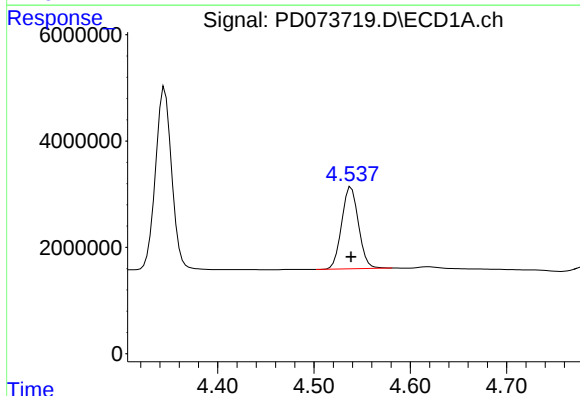
R.T.: 5.275 min
Delta R.T.: -0.007 min
Response: 298440
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



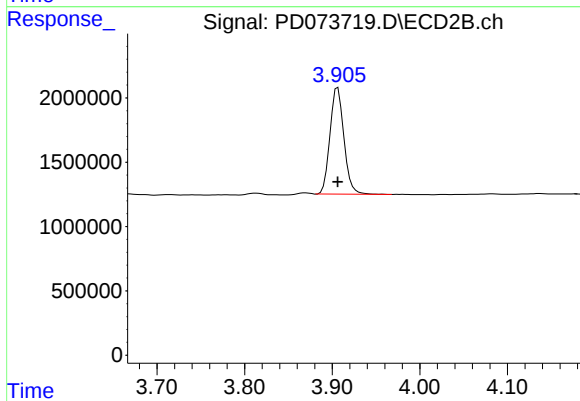
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



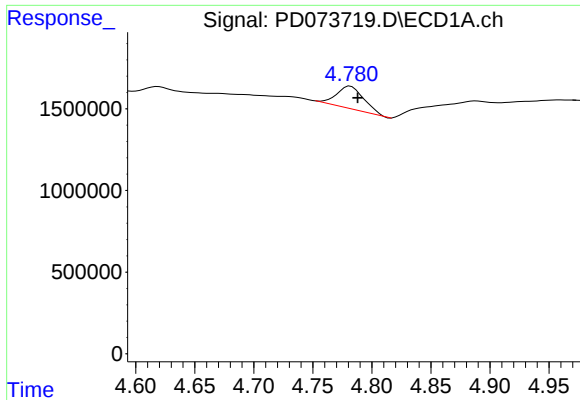
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 18651381
Conc: 12.02 ng/ml



#6 beta-BHC

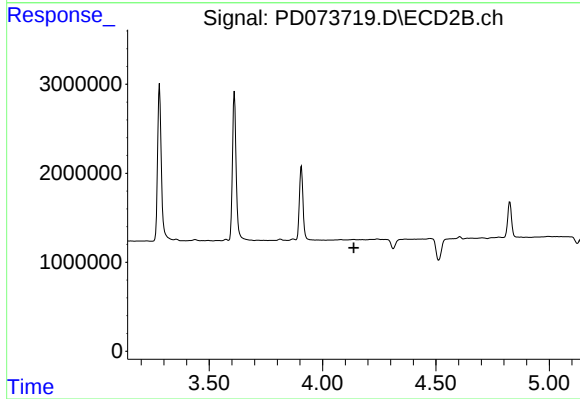
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 9173370
Conc: 13.84 ng/ml



#7 delta-BHC

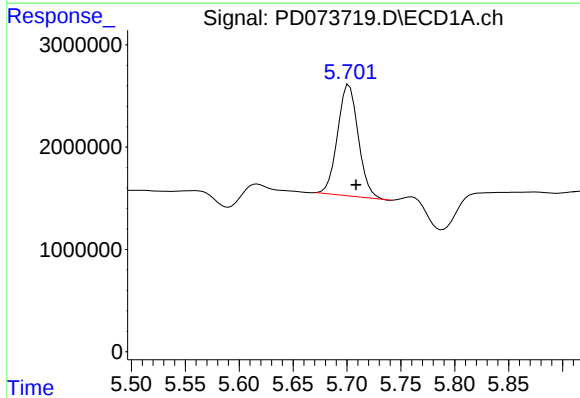
R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 2238178
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



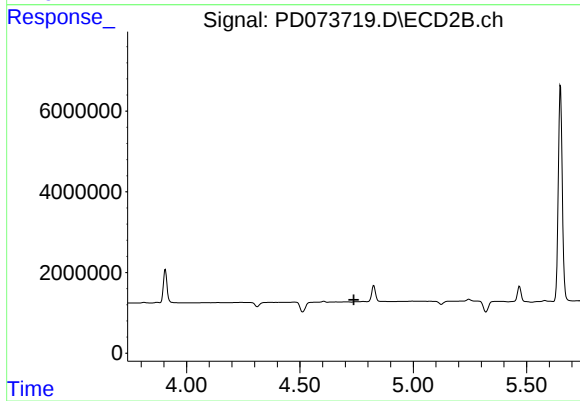
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



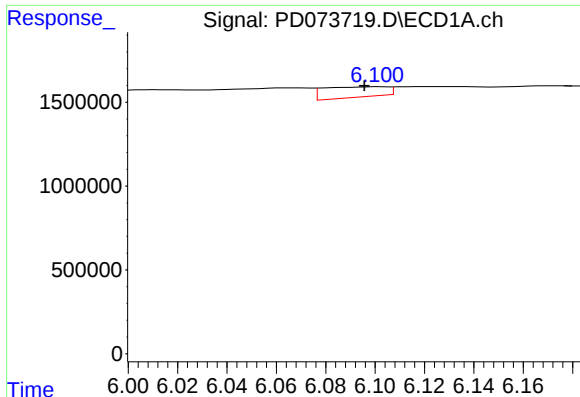
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 14581116
Conc: 4.57 ng/ml



#8 Heptachlor epoxide

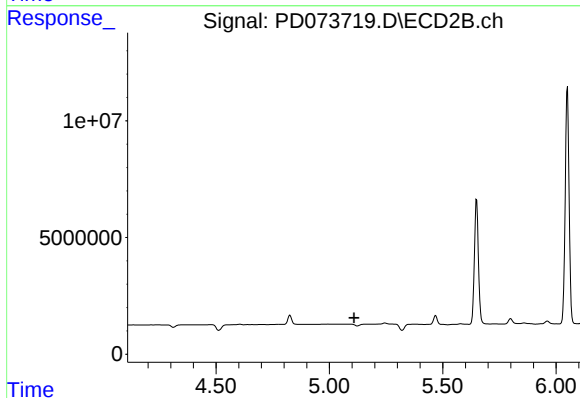
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

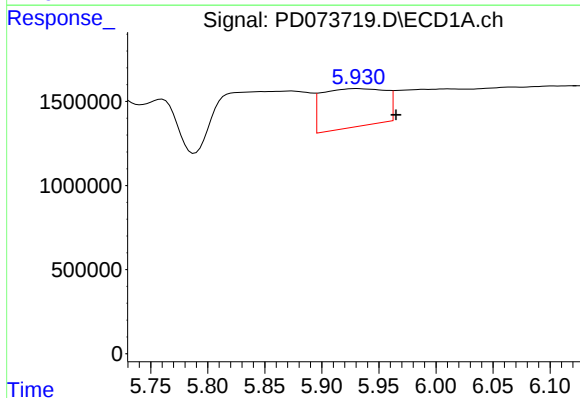
R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 1114048
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



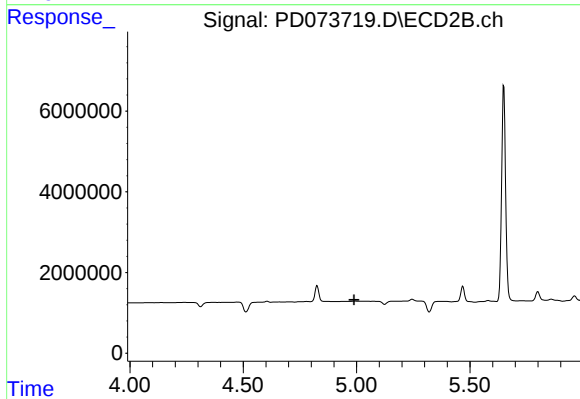
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



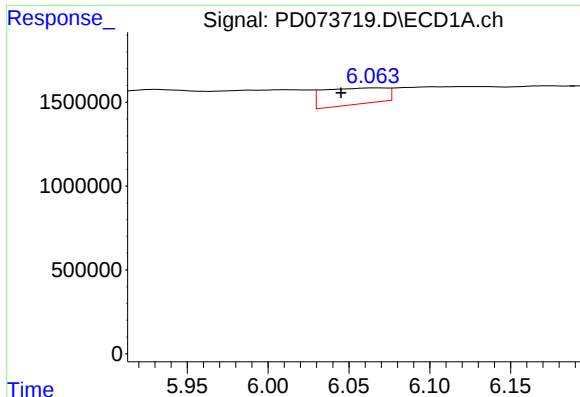
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.034 min
Response: 8786175
Conc: 2.67 ng/ml



#10 gamma-Chlordane

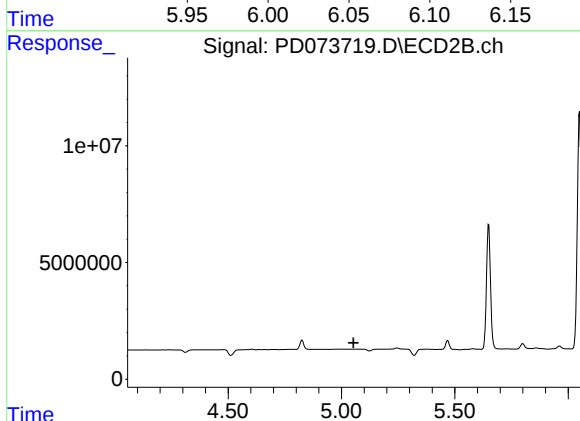
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

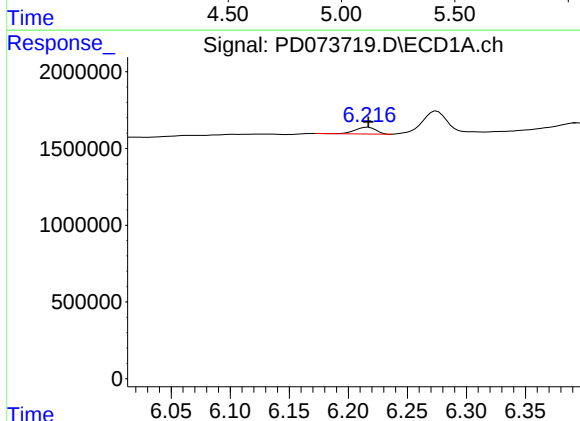
R.T.: 6.066 min
Delta R.T.: 0.021 min
Response: 2646296
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



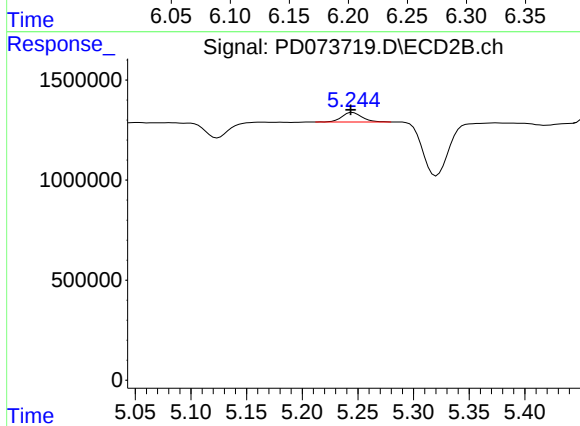
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



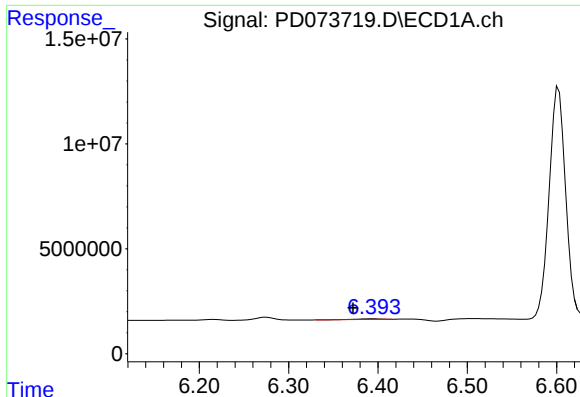
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 544112
Conc: 0.18 ng/ml



#12 4,4'-DDE

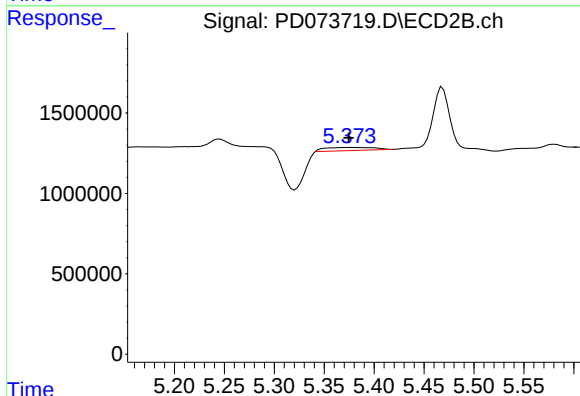
R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 592510
Conc: 0.44 ng/ml



#13 Dieldrin

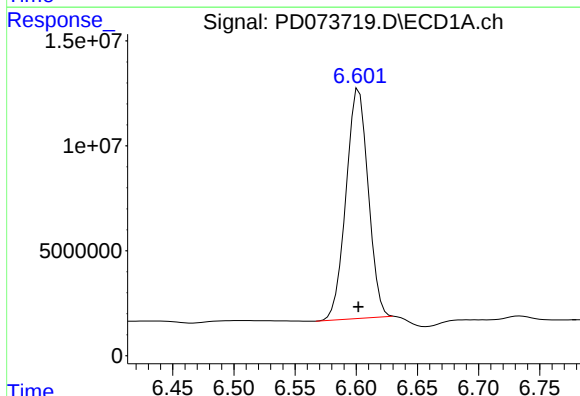
R.T.: 6.394 min
Delta R.T.: 0.022 min
Response: 522203
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



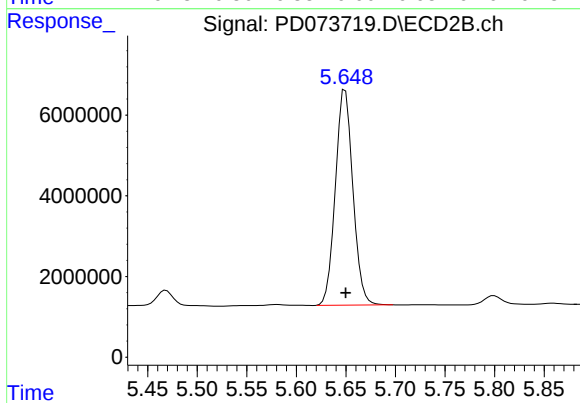
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 662591
Conc: 0.51 ng/ml



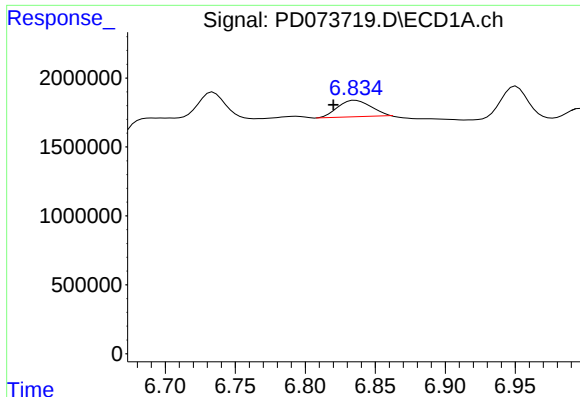
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 138373580
Conc: 51.04 ng/ml



#14 Endrin

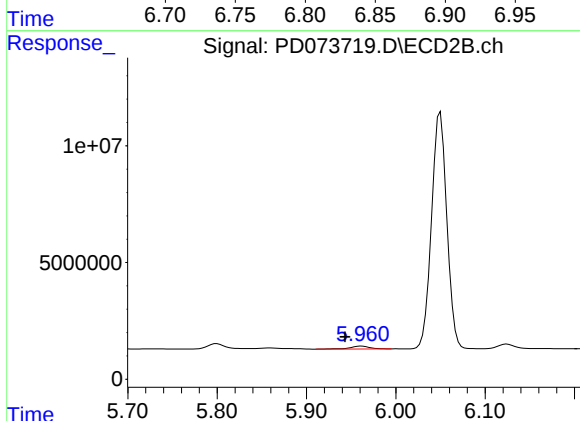
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 65754206
Conc: 59.13 ng/ml



#15 Endosulfan II

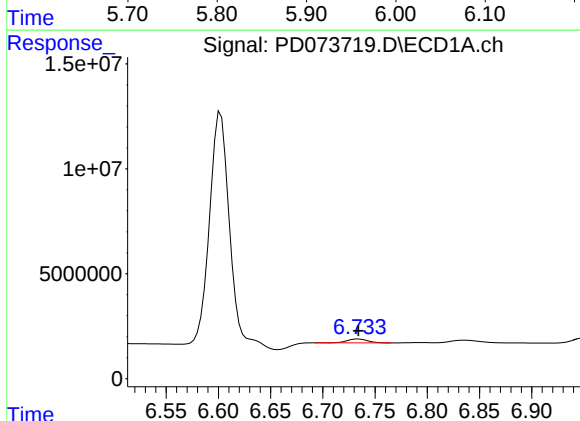
R.T.: 6.836 min
Delta R.T.: 0.016 min
Response: 1964529
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



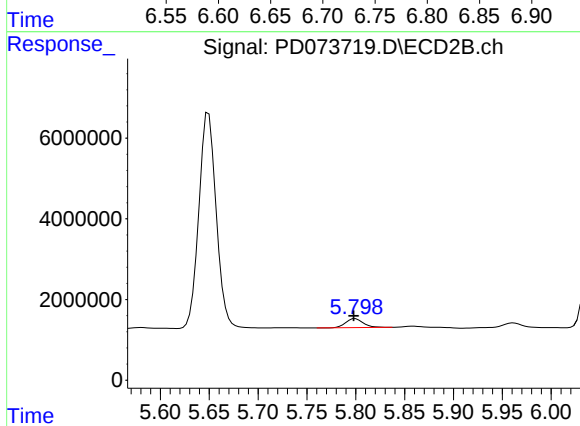
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.018 min
Response: 1838105
Conc: 1.58 ng/ml



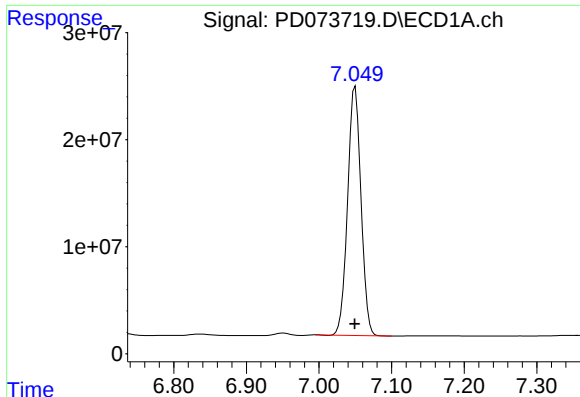
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 2528060
Conc: 1.03 ng/ml



#16 4,4'-DDD

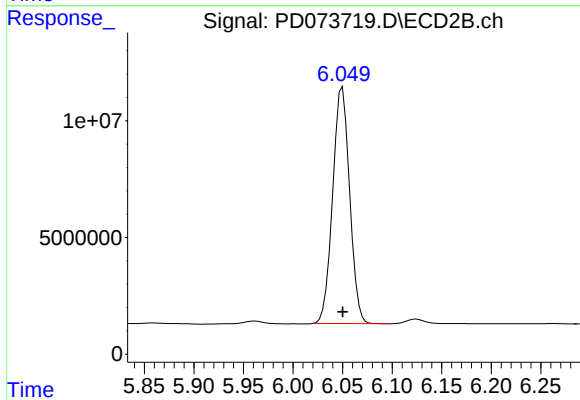
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 2733626
Conc: 2.65 ng/ml



#17 4,4'-DDT

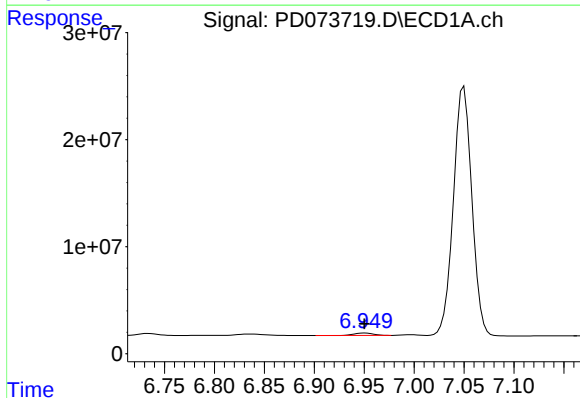
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 298623013
Conc: 107.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



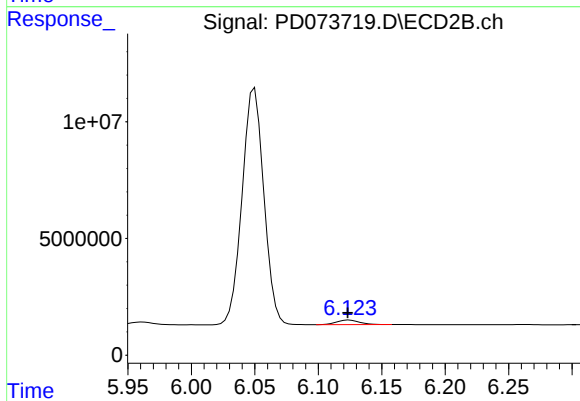
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 120515793
Conc: 117.00 ng/ml



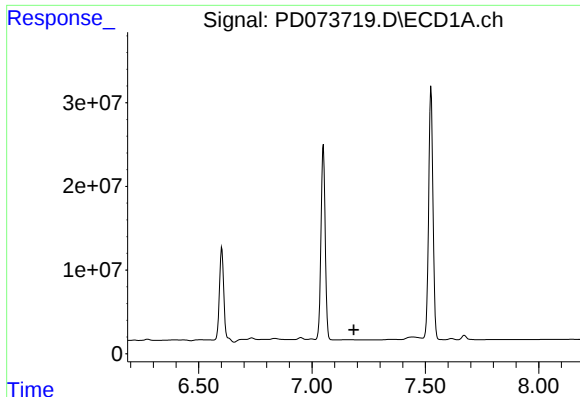
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 3023093
Conc: 1.39 ng/ml



#18 Endrin aldehyde

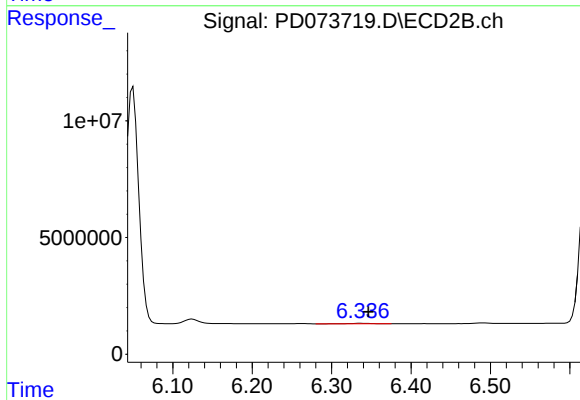
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 2491526
Conc: 2.82 ng/ml



#19 Endosulfan Sulfate

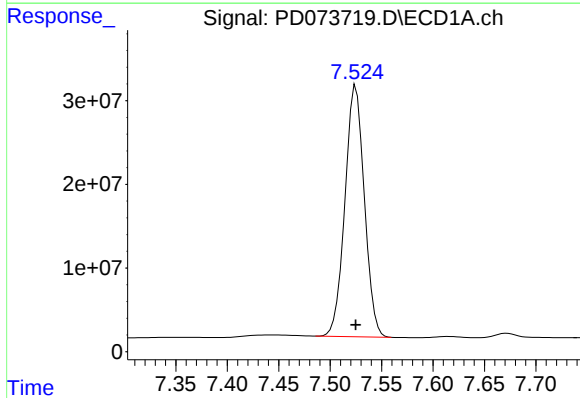
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



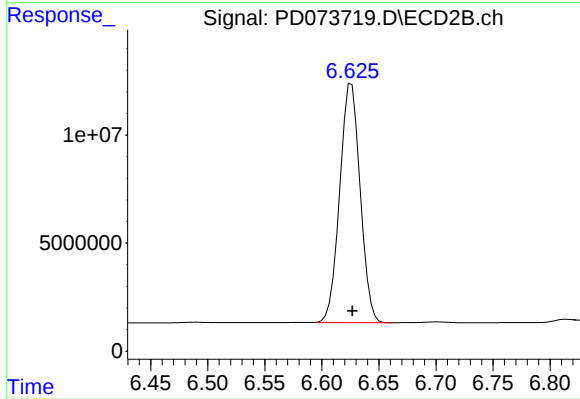
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.009 min
Response: 419204
Conc: 0.37 ng/ml



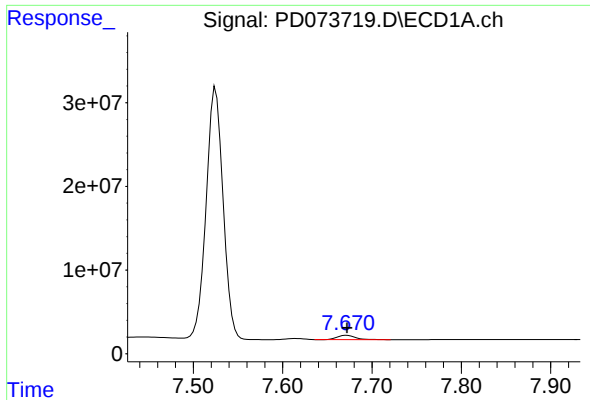
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 394205332
Conc: 254.47 ng/ml



#20 Methoxychlor

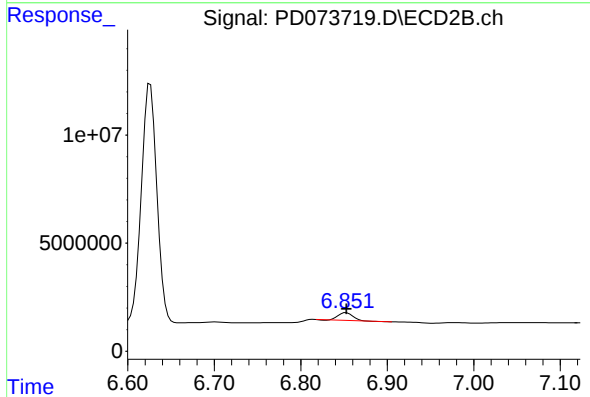
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 137744263
Conc: 263.17 ng/ml



#21 Endrin ketone

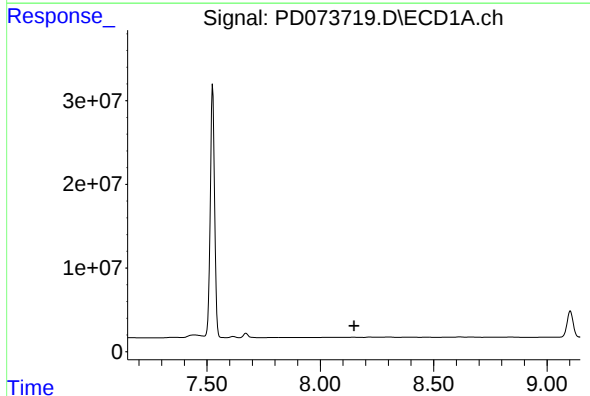
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 7272783
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



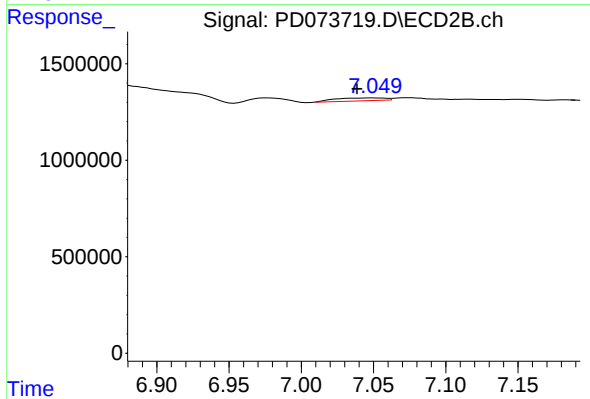
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 3850287
Conc: 3.01 ng/ml



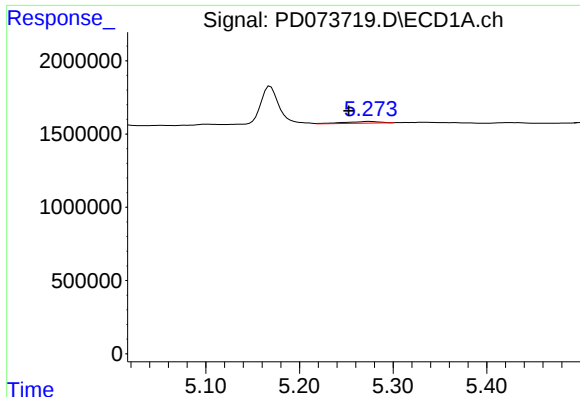
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#22 Mirex

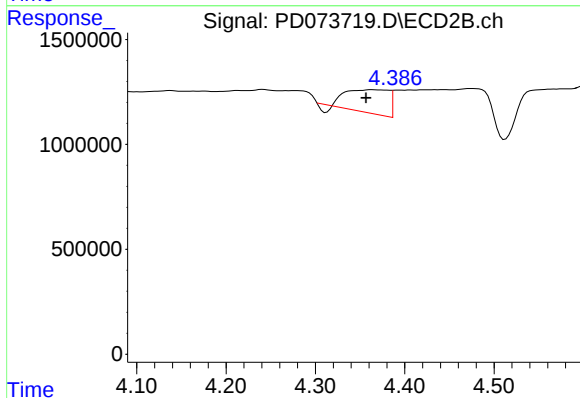
R.T.: 7.051 min
Delta R.T.: 0.012 min
Response: 359001
Conc: 0.34 ng/ml



#24 Chlordane-2

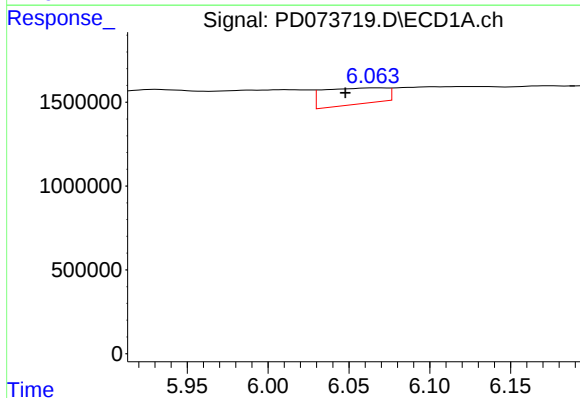
R.T.: 5.275 min
Delta R.T.: 0.022 min
Response: 298440
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



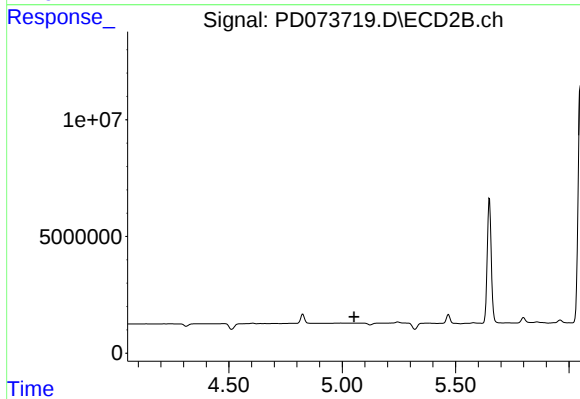
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.007 min
Response: 3625034
Conc: 72.60 ng/ml



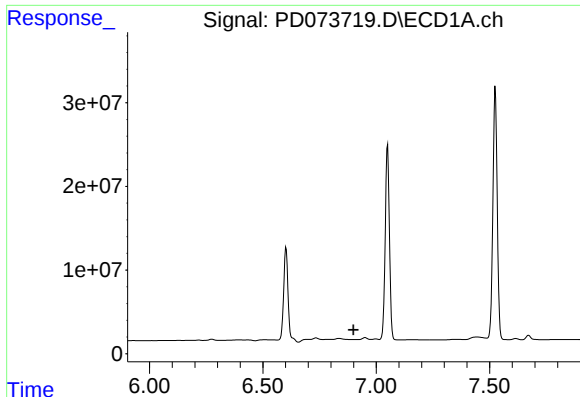
#26 Chlordane-4

R.T.: 6.066 min
Delta R.T.: 0.018 min
Response: 2646296
Conc: 4.62 ng/ml



#26 Chlordane-4

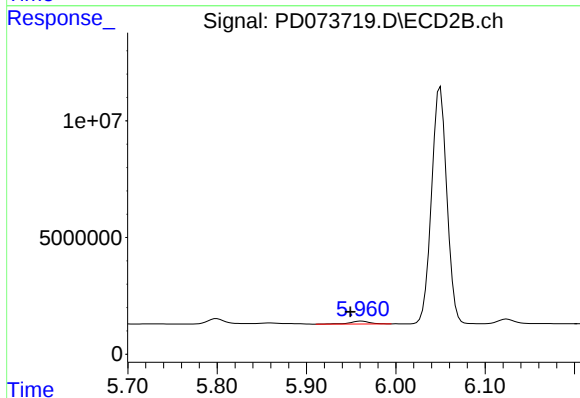
R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#27 Chlordane-5

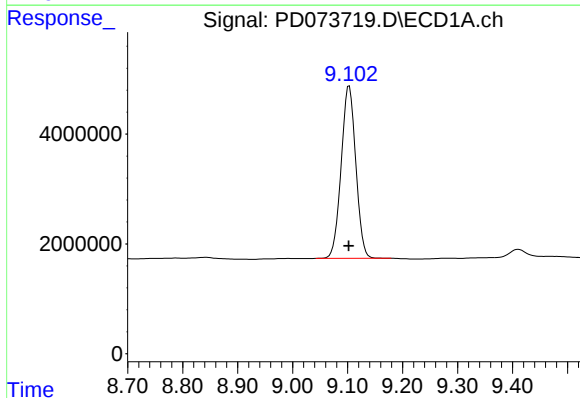
R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



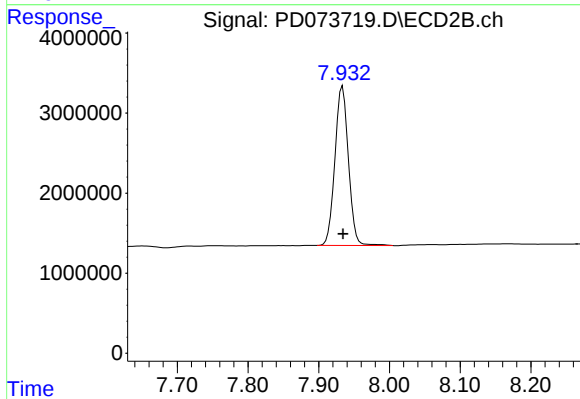
#27 Chlordane-5

R.T.: 5.961 min
Delta R.T.: 0.012 min
Response: 1838105
Conc: 36.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.001 min
Response: 58084887
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 26403105
Conc: 22.69 ng/ml