

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
 Data File : PD074217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 22:46
 Operator : AR\AJ
 Sample : 01627-01
 Misc : PEST LOD 2.5PPB SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:09:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 05:04:28 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...	3.551	2.772	45875597	22965919	19.667	18.871
28)	SA Decachlor...	9.099	7.927	56432528	26384543	21.100	21.505
Target Compounds							
2)	A alpha-BHC	4.007	3.276	8867719	3940942	2.285	2.121
3)	MA gamma-BHC...	4.340	3.606	8785447	4024878	2.504	2.349
4)	MA Heptachlor	4.934	3.948	9429312	4129368	2.752	2.421
5)	MB Aldrin	5.277	4.228	9431436	6493517	2.801	3.849 #
6)	B beta-BHC	4.535	3.902	4372162	2195165	2.958	2.907
7)	B delta-BHC	4.783	4.132	12668975	4328342	4.617	2.543 #
8)	B Heptachlo...	5.701	4.732	22078768	3985271	7.850	2.596 #
9)	A Endosulfan I	6.092	5.102	8098584	3165614	2.848	2.200
10)	B gamma-Chl...	5.961	4.982	8353883	4322304	2.783	2.784
11)	B alpha-Chl...	6.041	5.047	8607568	4503642	2.854	2.924
12)	B 4,4'-DDE	6.212	5.237	7415515	3344903	2.690	2.370
13)	MA Dieldrin	6.368	5.368	8269663	3885456	2.803	2.584
14)	MA Endrin	6.598	5.644	6610513	3940356	2.660	3.015
15)	B Endosulfa...	6.817	5.937	10304022	3708897	4.000	2.948 #
16)	A 4,4'-DDD	6.731	5.792	5973477	2829935	2.663	2.424
17)	MA 4,4'-DDT	7.046	6.044	7560512	2981007	2.966	2.427
18)	B Endrin al...	6.947	6.117	6380132	3220913	3.192	3.172
19)	B Endosulfa...	7.182	6.340	7420608	3603338	3.006	2.952
20)	A Methoxychlor	7.522	6.620	3118436	1865267	2.229	2.757
21)	B Endrin ke...	7.669	6.847	8825983	3054992	3.171	2.071 #
22)	Mirex	8.146	7.031	7766245	3414027	3.657	3.006
24)	Chlordane-2	5.277f	4.374f	9431436	1852172	75.584	31.879 #
25)	Chlordane-3	5.961	4.982	8353883	4322304	17.289	25.271 #
26)	Chlordane-4	6.041	5.047	8607568	4503642	14.628	27.579 #
27)	Chlordane-5	0.000	5.937	0	3708897	N.D.	60.238 #

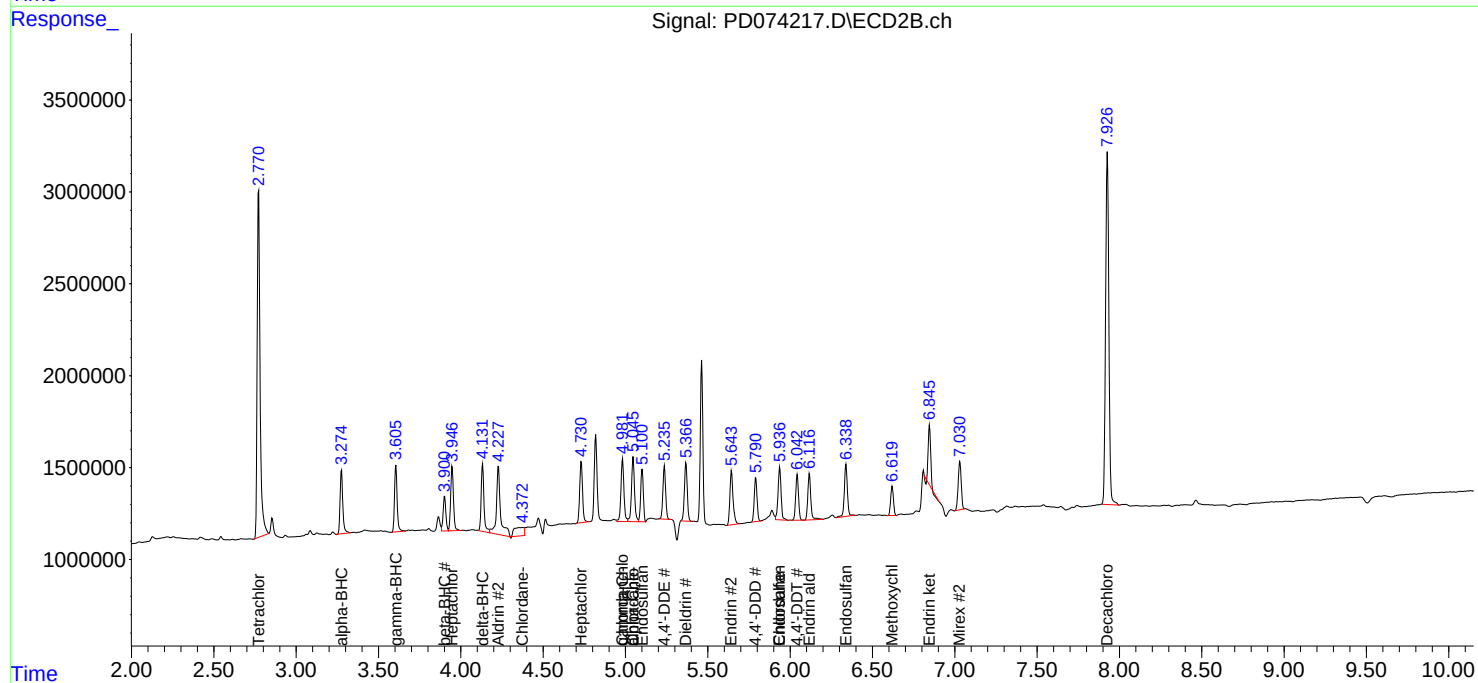
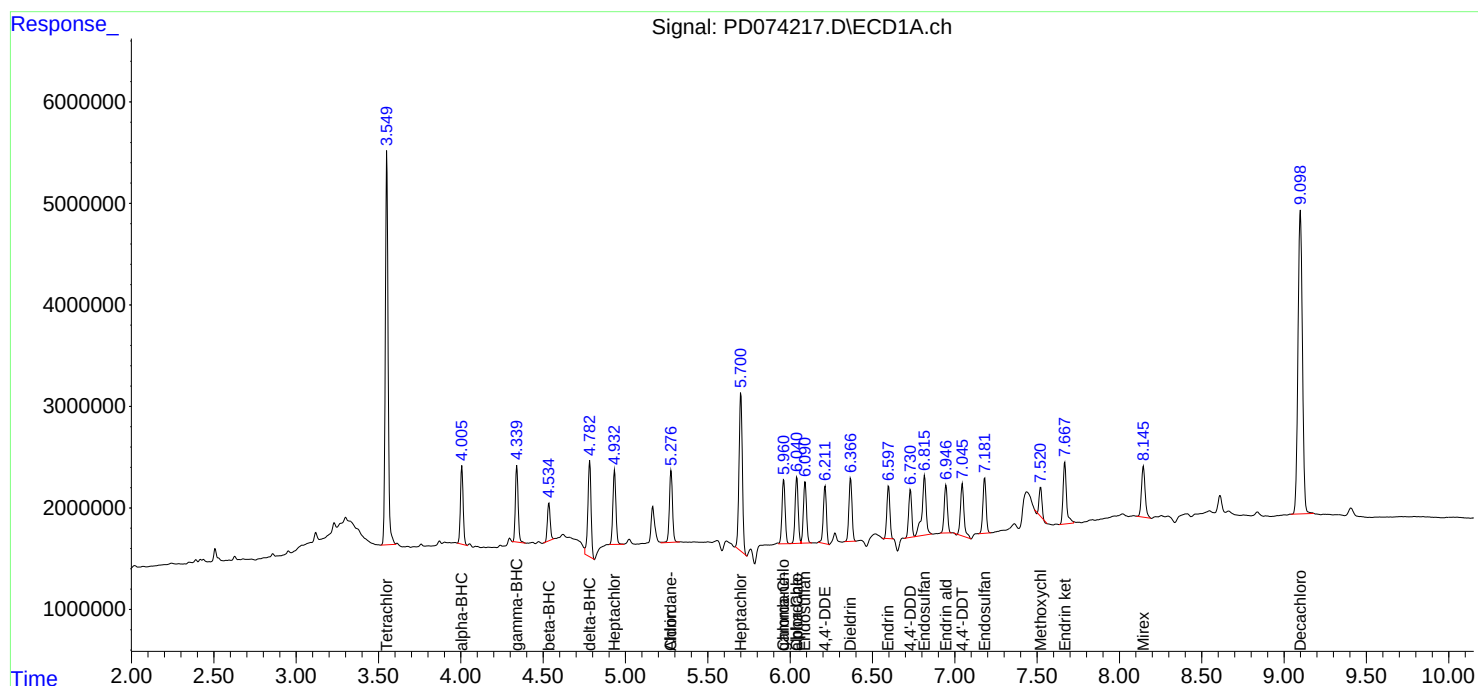
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

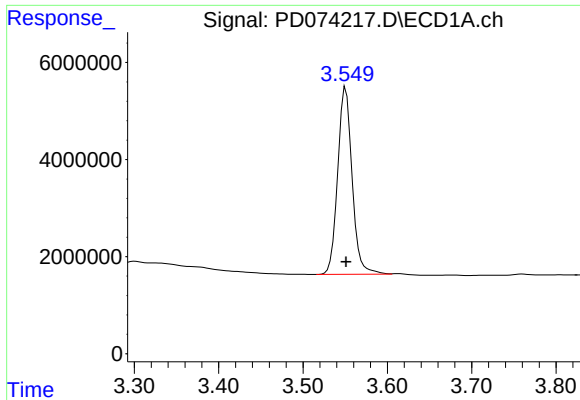
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
Data File : PD074217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 22:46
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:09:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

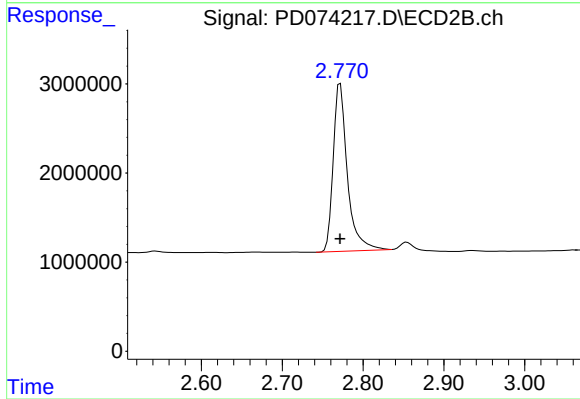




#1 Tetrachloro-m-xylene

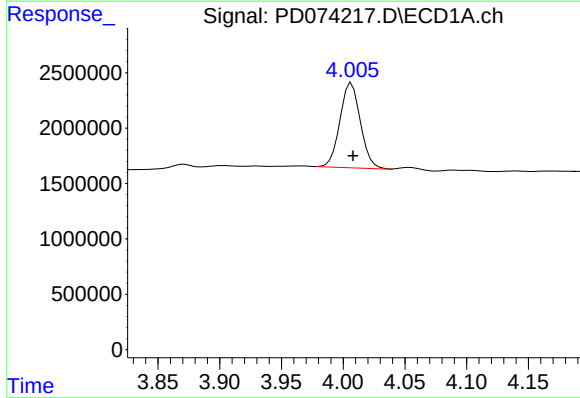
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 45875597
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



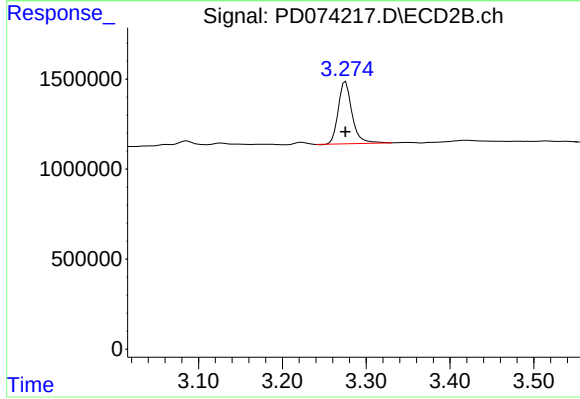
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 22965919
Conc: 18.87 ng/ml



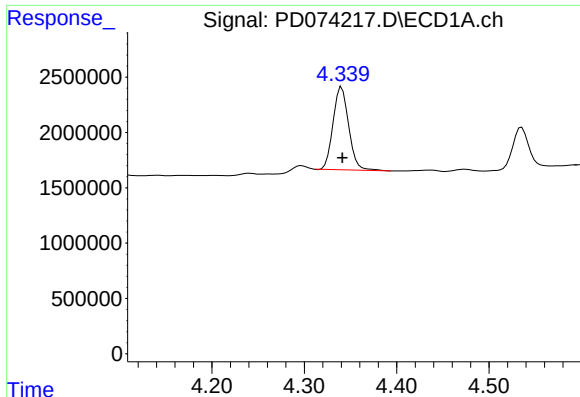
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 8867719
Conc: 2.29 ng/ml



#2 alpha-BHC

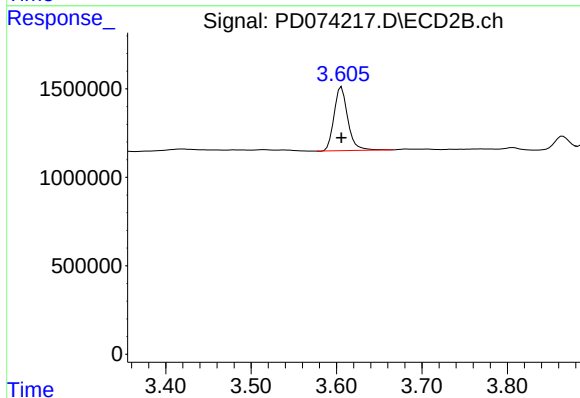
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 3940942
Conc: 2.12 ng/ml



#3 gamma-BHC (Lindane)

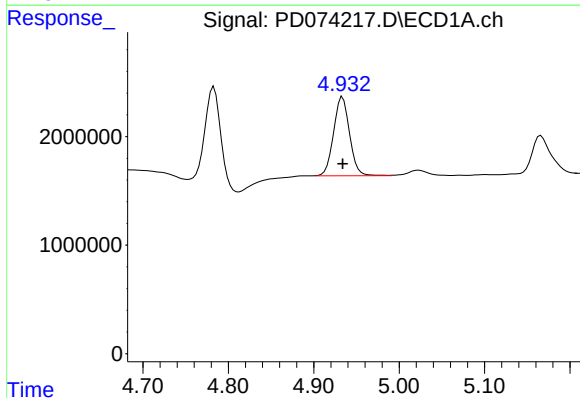
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 8785447
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



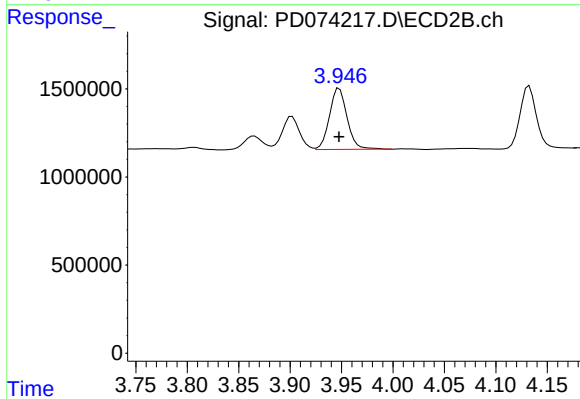
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 4024878
Conc: 2.35 ng/ml



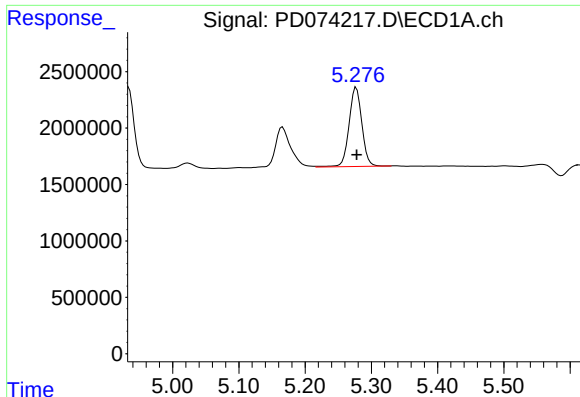
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 9429312
Conc: 2.75 ng/ml



#4 Heptachlor

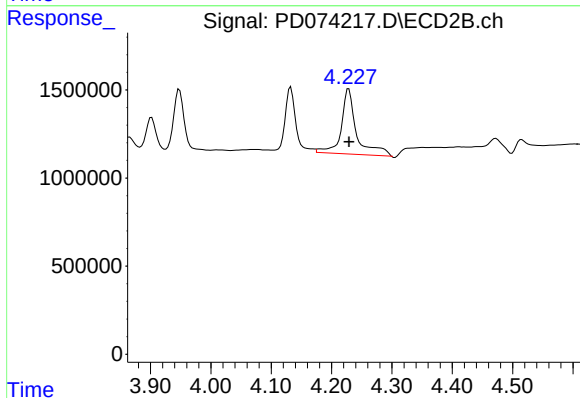
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 4129368
Conc: 2.42 ng/ml



#5 Aldrin

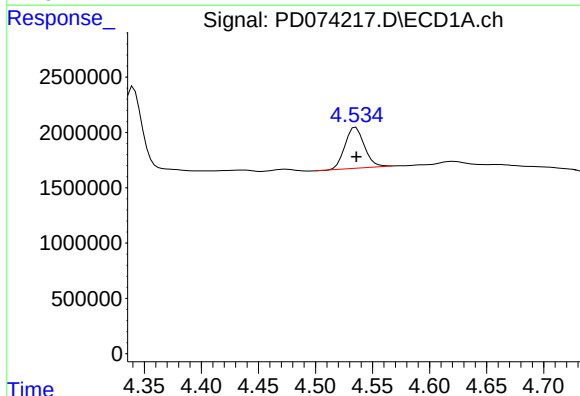
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 9431436
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



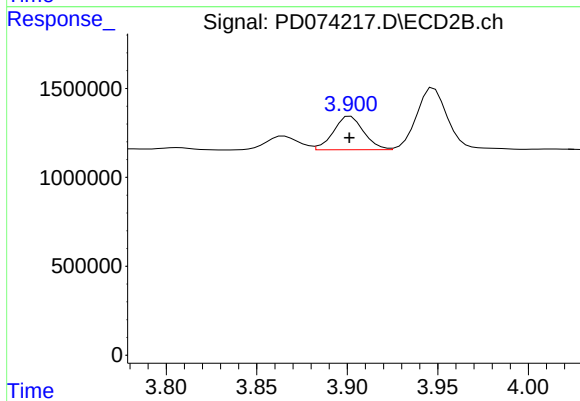
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 6493517
Conc: 3.85 ng/ml



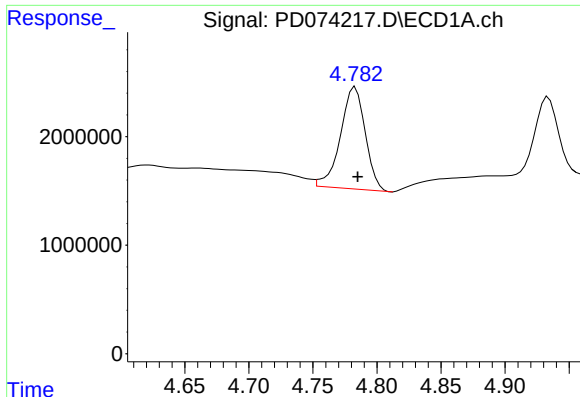
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 4372162
Conc: 2.96 ng/ml



#6 beta-BHC

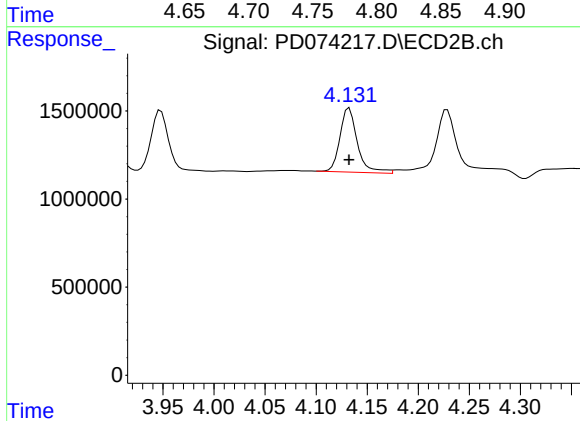
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 2195165
Conc: 2.91 ng/ml



#7 delta-BHC

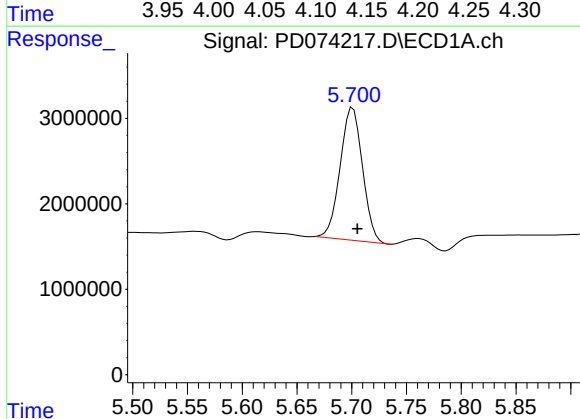
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 12668975
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



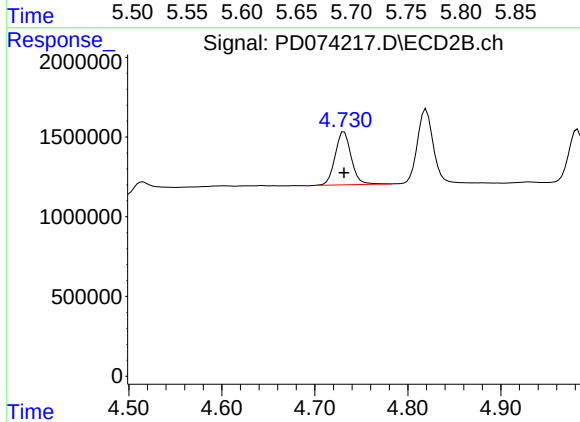
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 4328342
Conc: 2.54 ng/ml



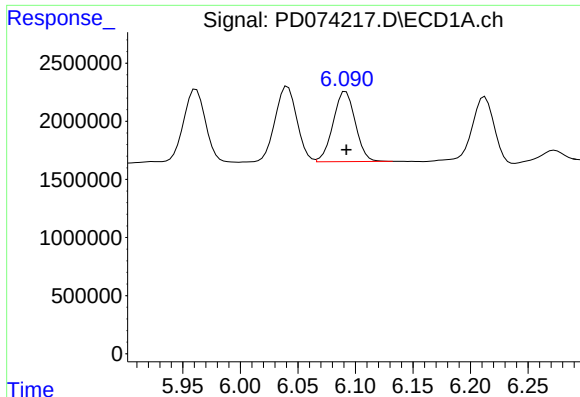
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 22078768
Conc: 7.85 ng/ml



#8 Heptachlor epoxide

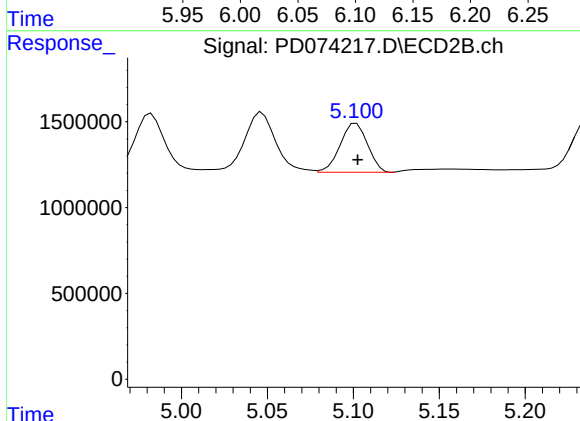
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 3985271
Conc: 2.60 ng/ml



#9 Endosulfan I

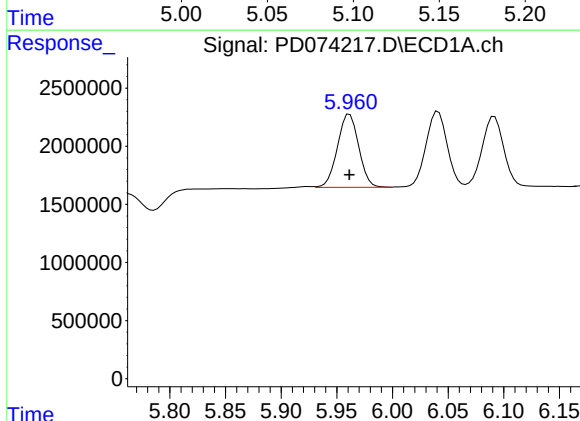
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 8098584
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



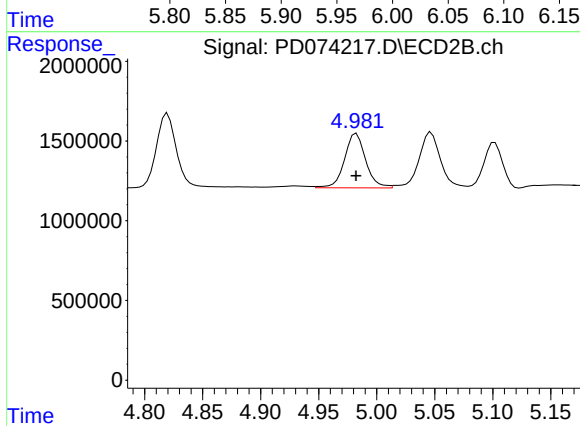
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 3165614
Conc: 2.20 ng/ml



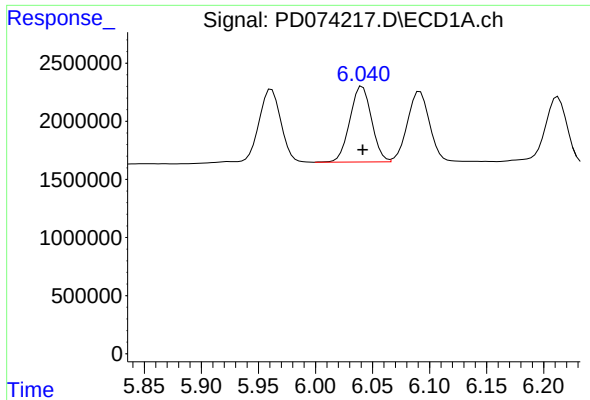
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 8353883
Conc: 2.78 ng/ml



#10 gamma-Chlordane

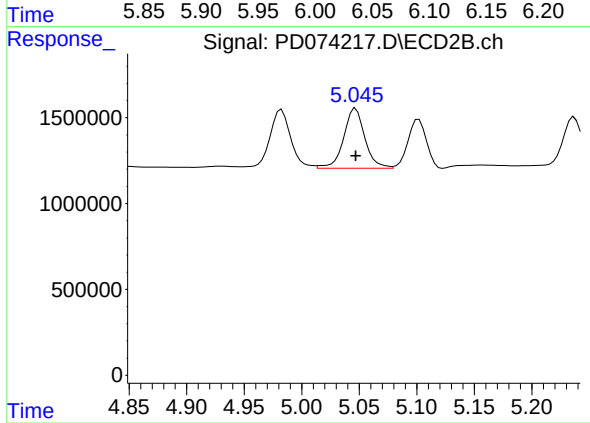
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 4322304
Conc: 2.78 ng/ml



#11 alpha-Chlordane

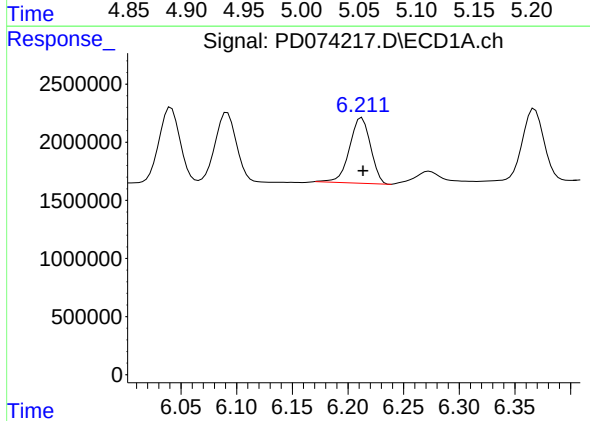
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 8607568
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



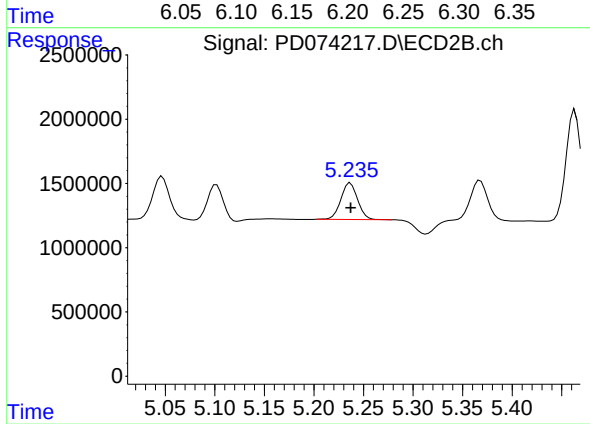
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 4503642
Conc: 2.92 ng/ml



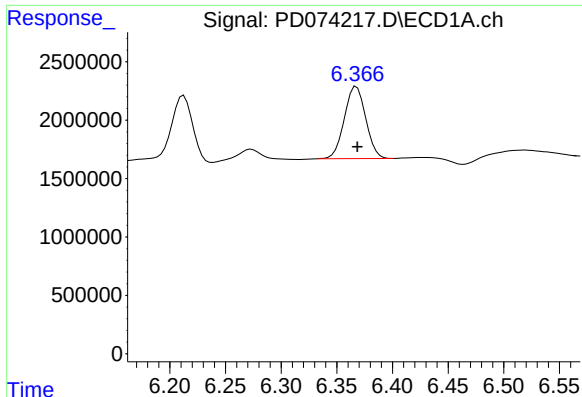
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 7415515
Conc: 2.69 ng/ml



#12 4,4'-DDE

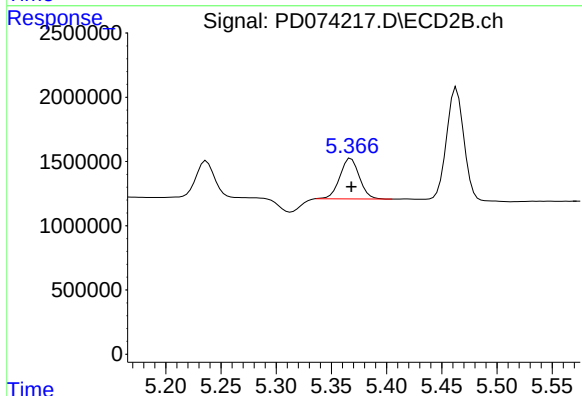
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 3344903
Conc: 2.37 ng/ml



#13 Dieldrin

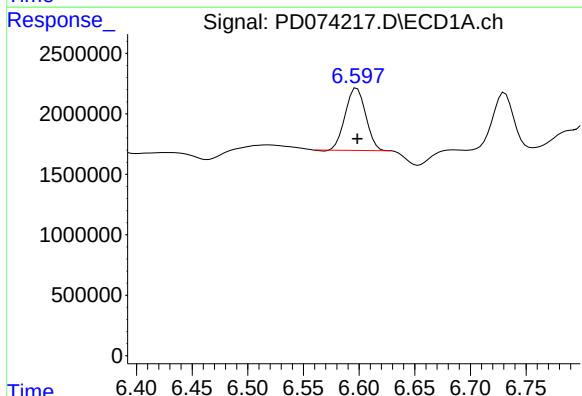
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 8269663
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



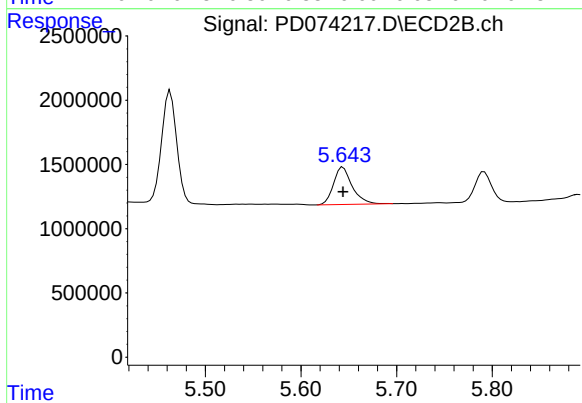
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 3885456
Conc: 2.58 ng/ml



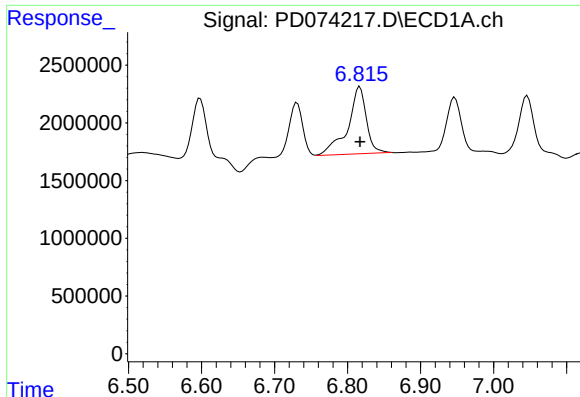
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 6610513
Conc: 2.66 ng/ml



#14 Endrin

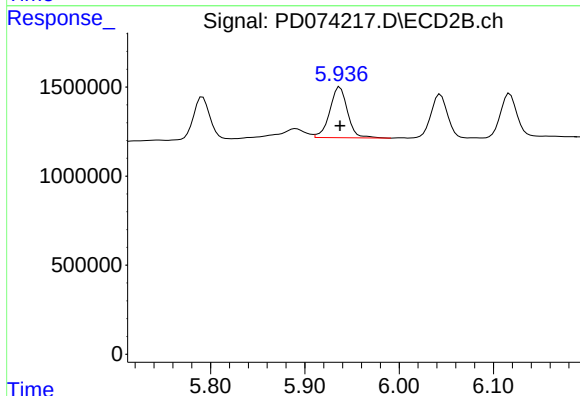
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 3940356
Conc: 3.01 ng/ml



#15 Endosulfan II

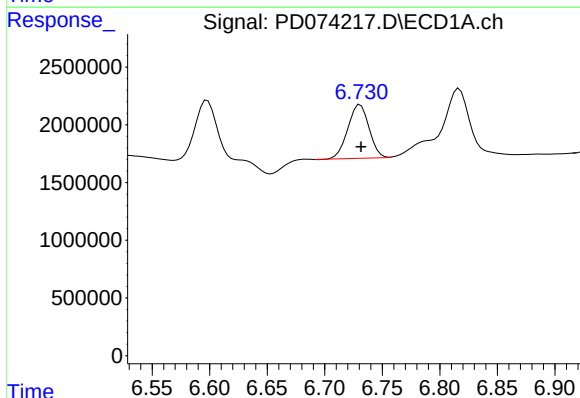
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 10304022
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



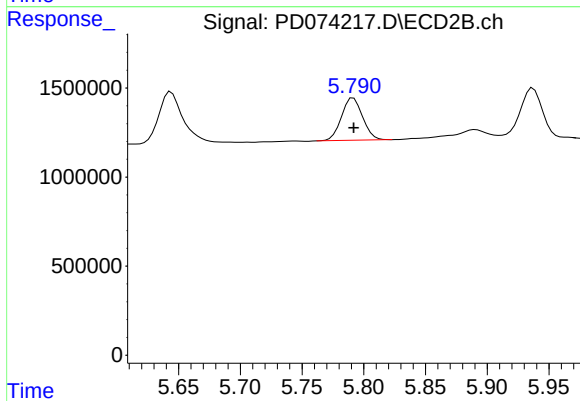
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 3708897
Conc: 2.95 ng/ml



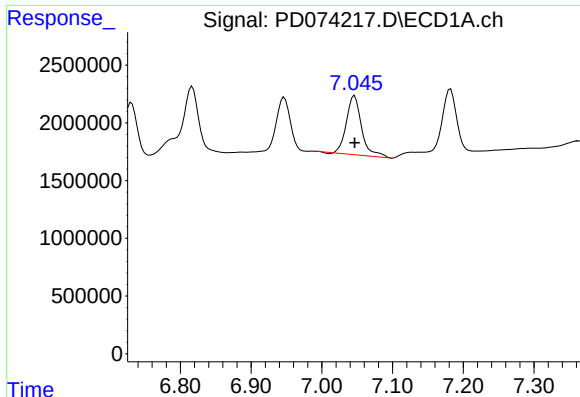
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 5973477
Conc: 2.66 ng/ml



#16 4,4'-DDD

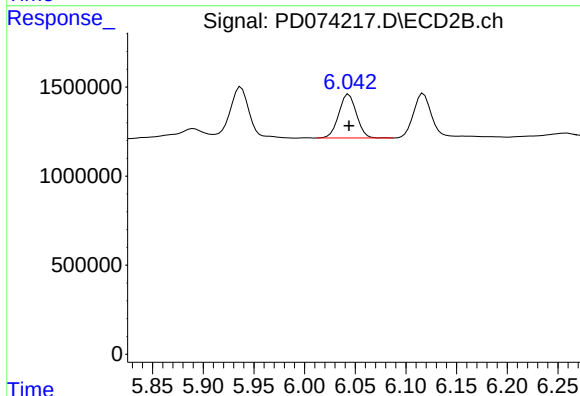
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 2829935
Conc: 2.42 ng/ml



#17 4,4'-DDT

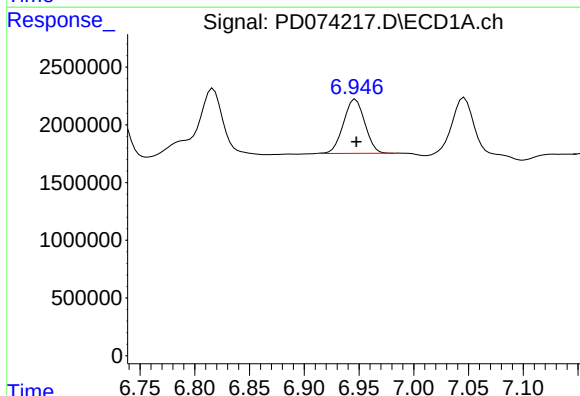
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 7560512
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



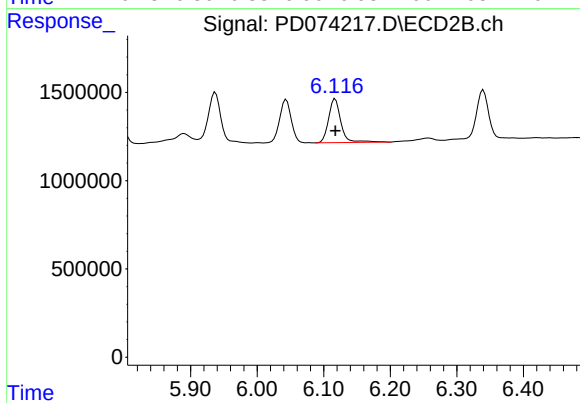
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 2981007
Conc: 2.43 ng/ml



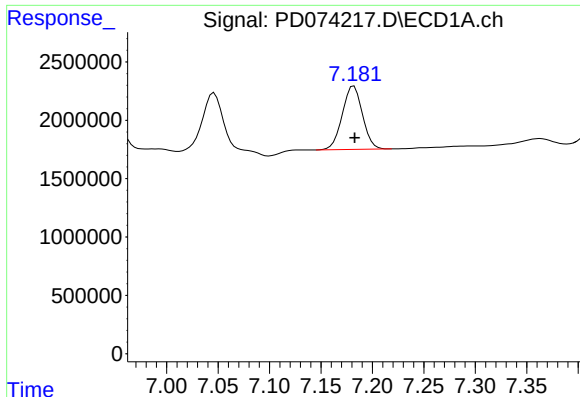
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 6380132
Conc: 3.19 ng/ml



#18 Endrin aldehyde

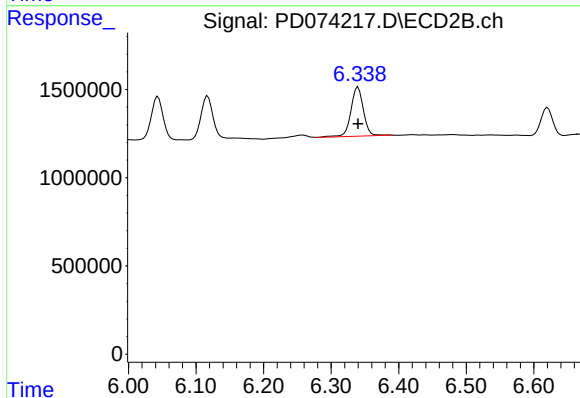
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 3220913
Conc: 3.17 ng/ml



#19 Endosulfan Sulfate

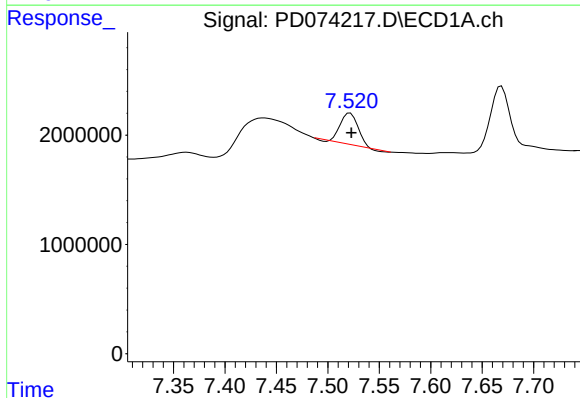
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 7420608
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



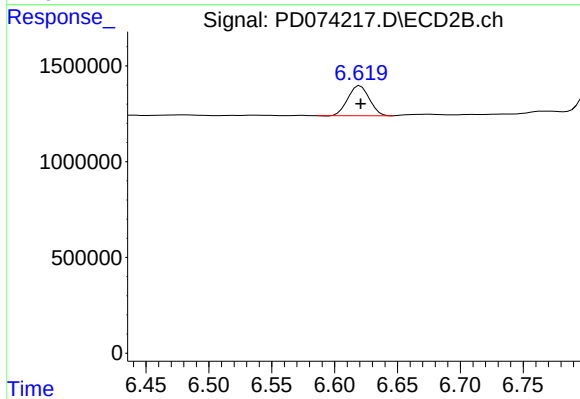
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 3603338
Conc: 2.95 ng/ml



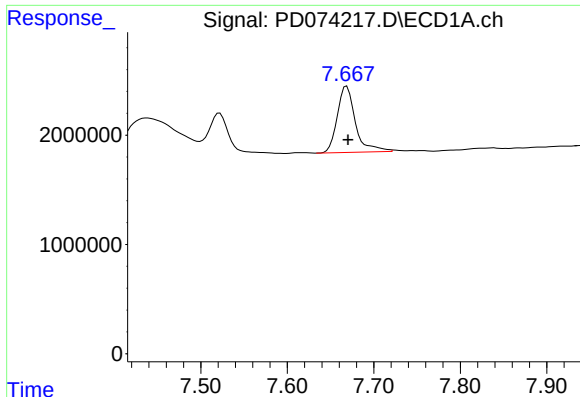
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.001 min
Response: 3118436
Conc: 2.23 ng/ml



#20 Methoxychlor

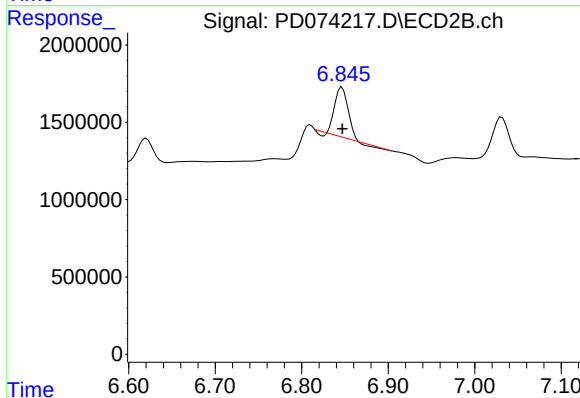
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1865267
Conc: 2.76 ng/ml



#21 Endrin ketone

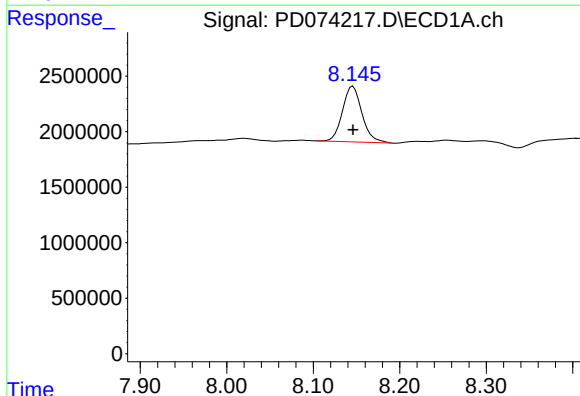
R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 8825983
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



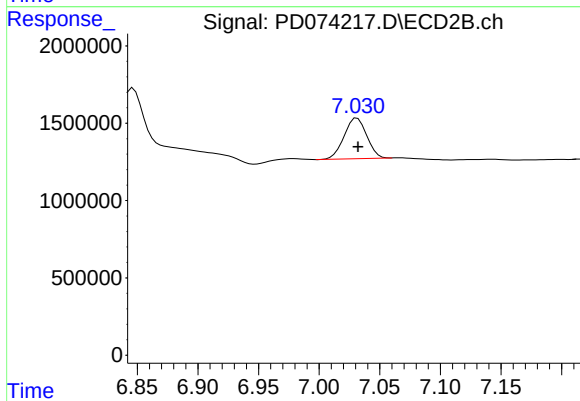
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 3054992
Conc: 2.07 ng/ml



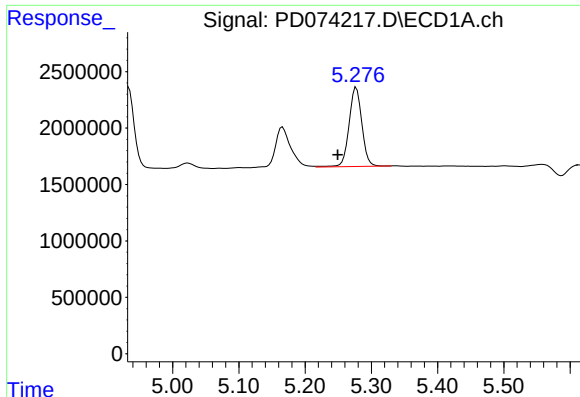
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 7766245
Conc: 3.66 ng/ml



#22 Mirex

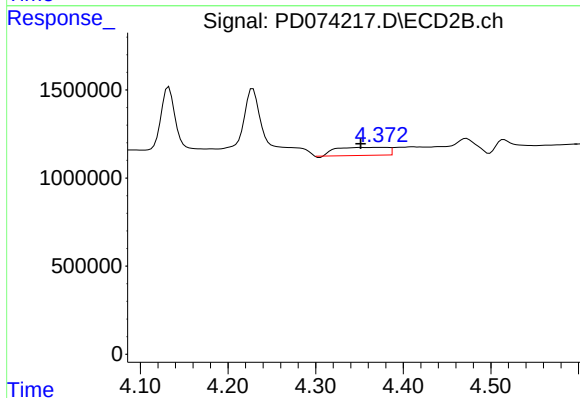
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 3414027
Conc: 3.01 ng/ml



#24 Chlordane-2

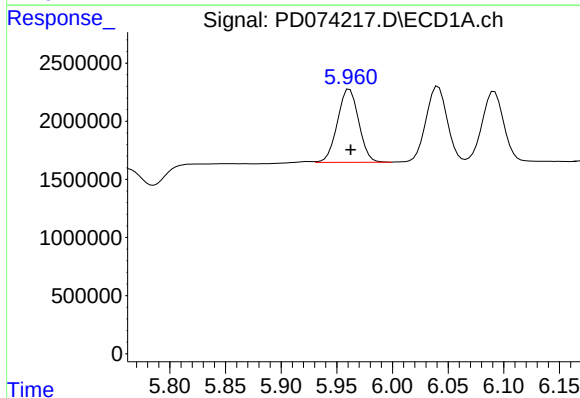
R.T.: 5.277 min
Delta R.T.: 0.028 min
Response: 9431436
Conc: 75.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



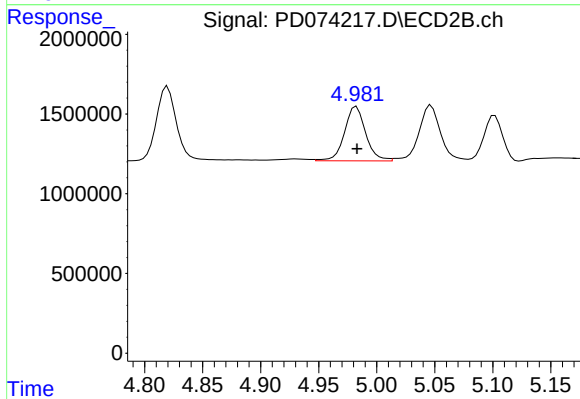
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.022 min
Response: 1852172
Conc: 31.88 ng/ml



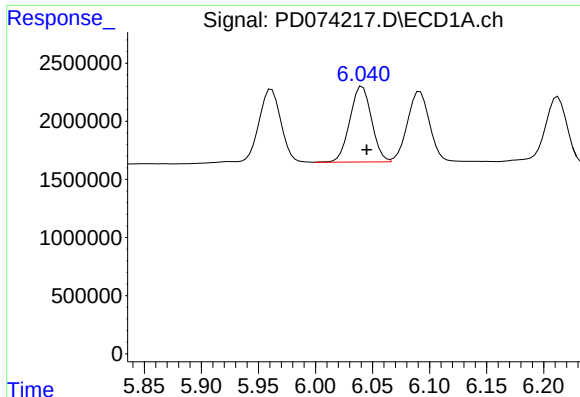
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 8353883
Conc: 17.29 ng/ml



#25 Chlordane-3

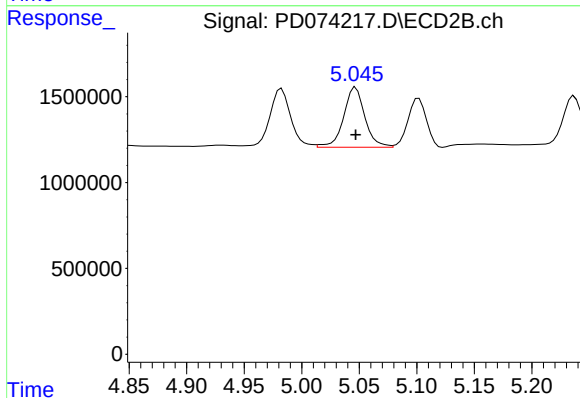
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 4322304
Conc: 25.27 ng/ml



#26 Chlordane-4

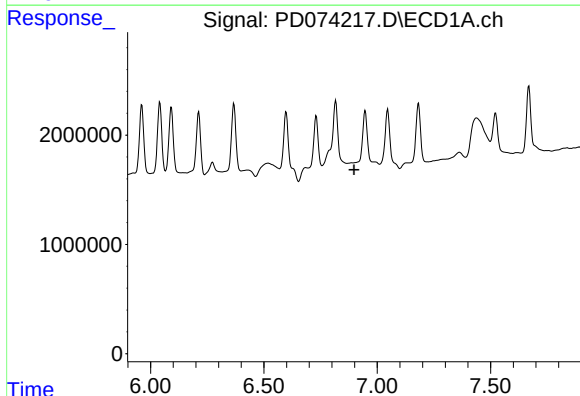
R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 8607568
Conc: 14.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



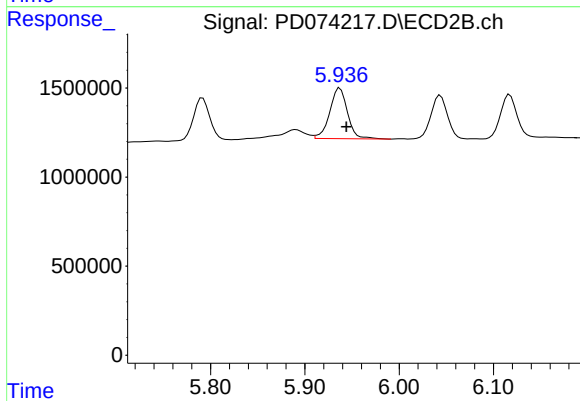
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 4503642
Conc: 27.58 ng/ml



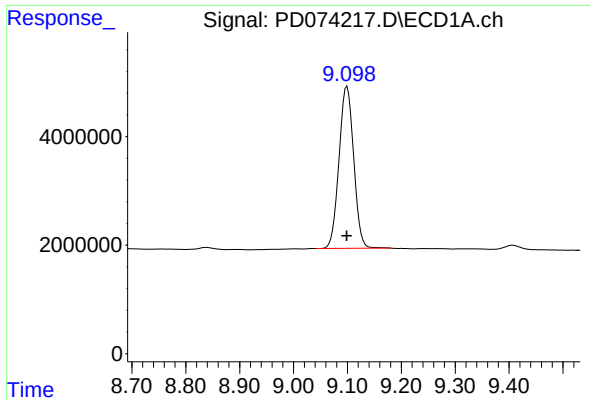
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#27 Chlordane-5

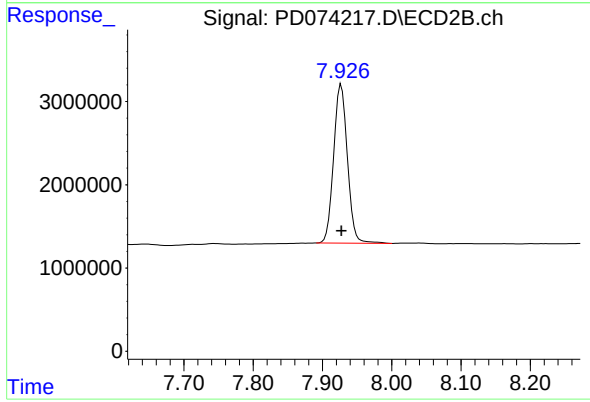
R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 3708897
Conc: 60.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 56432528
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 26384543
Conc: 21.50 ng/ml