

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
 Data File : PD082544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 10:46
 Operator : AR\AJ
 Sample : P2037-15MS RX
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 21:24:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

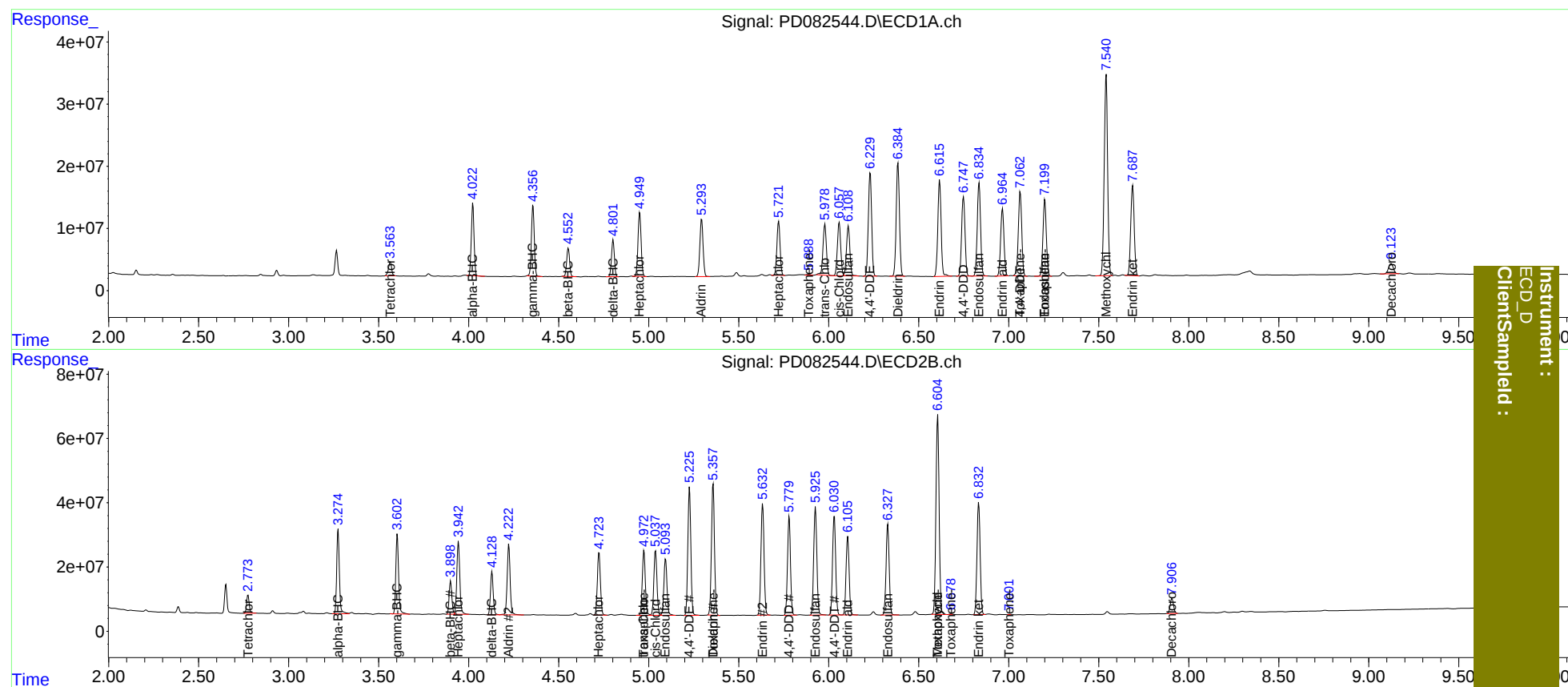
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.774	27529194	56980793	18.154	16.527
27)	SA Decachlor...	9.124	7.907	30549943	61404594	15.622	18.871
Target Compounds							
2)	A alpha-BHC	4.023	3.275	121.8E6	273.6E6	47.425	50.954
3)	MA gamma-BHC...	4.357	3.604	125.2E6	262.3E6	50.356	52.312
4)	MA Heptachlor	4.950	3.943	124.3E6	261.3E6	49.197	55.829
5)	MB Aldrin	5.294	4.223	115.2E6	251.8E6	49.508	54.764
6)	B beta-BHC	4.554	3.900	51508648	106.9E6	49.128	51.440
7)	B delta-BHC	4.803	4.130	65670099	141.3E6	27.199	28.951
8)	B Heptachlo...	5.722	4.724	105.6E6	230.5E6	48.636	54.473
9)	A Endosulfan I	6.109	5.094	104.1E6	210.1E6	48.162	54.701
10)	B trans-Chl...	5.979	4.974	107.0E6	238.7E6	52.093	59.299
11)	B cis-Chlor...	6.058	5.038	111.0E6	240.5E6	52.491	58.185
12)	B 4,4'-DDE	6.231	5.227	214.5E6	457.3E6	104.225	118.022
13)	MA Dieldrin	6.385	5.358	228.9E6	477.2E6	103.901	113.247
14)	MA Endrin	6.616	5.633	198.8E6	415.3E6	108.442	114.474
15)	B Endosulfa...	6.835	5.926	192.1E6	406.4E6	101.131	117.415
16)	A 4,4'-DDD	6.749	5.781	167.7E6	352.1E6	106.456	114.305
17)	MA 4,4'-DDT	7.064	6.031	178.9E6	373.0E6	109.352	113.624
18)	B Endrin al...	6.965	6.106	141.6E6	291.1E6	104.395	110.058
19)	B Endosulfa...	7.201	6.328	160.5E6	339.1E6	95.116	101.511
20)	A Methoxychlor	7.541	6.606	424.3E6	761.9E6	481.666	454.963
21)	B Endrin ke...	7.689	6.833	194.4E6	424.8E6	108.203	112.960
22)	Toxaphene-1	5.890	4.974	2287268	238.7E6	342.192	11555.165 #
23)	Toxaphene-2	0.000	5.358	0	477.2E6	N.D.	22420.622
24)	Toxaphene-3	7.064f	6.606	178.9E6	761.9E6	3379.812	10037.679 #
25)	Toxaphene-4	7.201	6.680f	160.5E6	1342629	4046.932	12.816 #
26)	Toxaphene-5	0.000	7.003	0	143009	N.D.	3.508

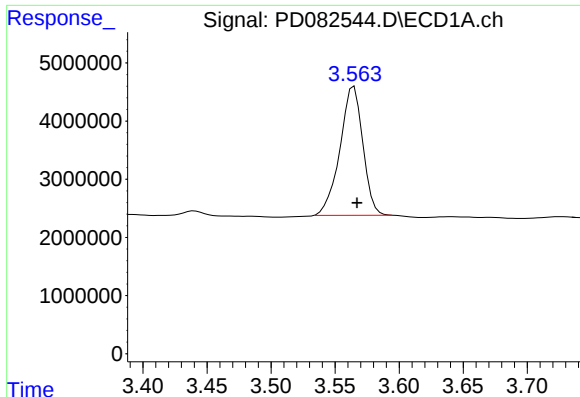
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
Data File : PD082544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 10:46
Operator : AR\AJ
Sample : P2037-15MS RX
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 21:24:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
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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

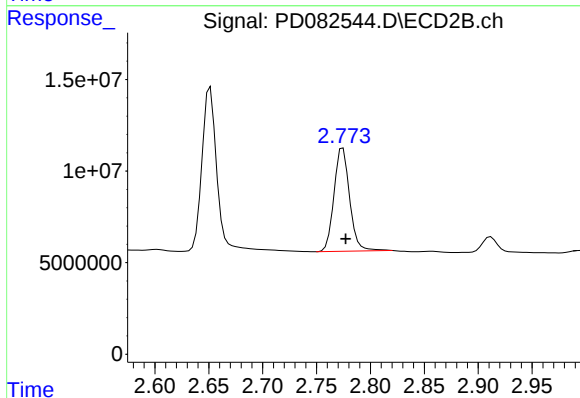




#1 Tetrachloro-m-xylene

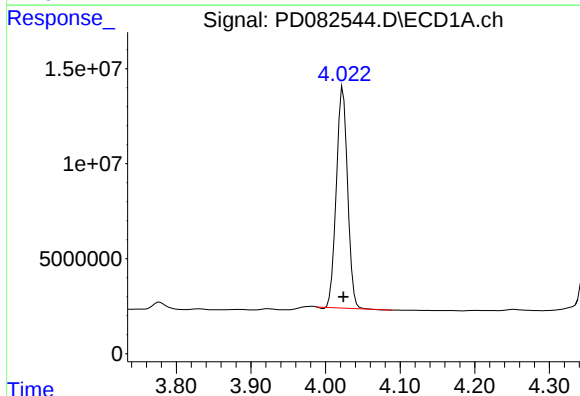
R.T.: 3.565 min
Delta R.T.: -0.002 min
Response: 27529194
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



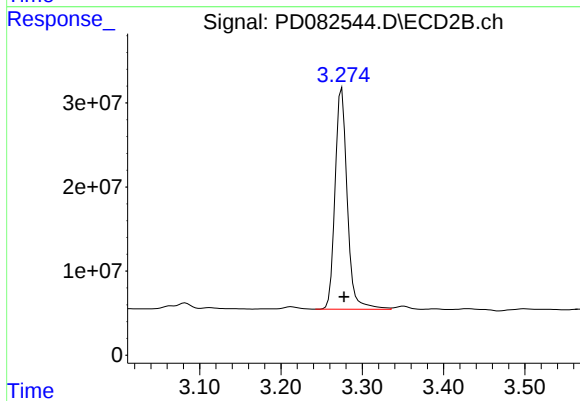
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 56980793
Conc: 16.53 ng/ml



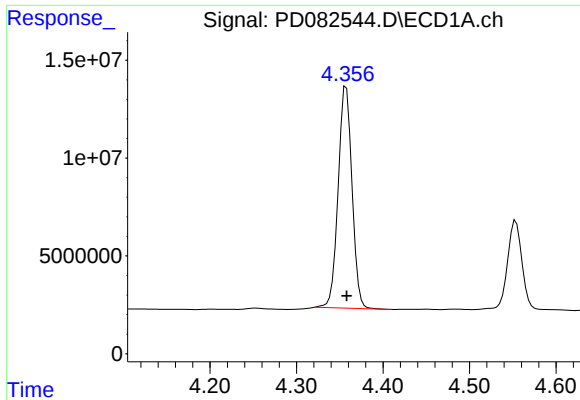
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 121825813
Conc: 47.42 ng/ml



#2 alpha-BHC

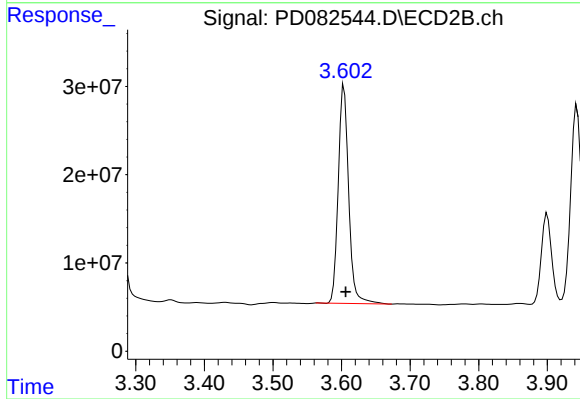
R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 273606693
Conc: 50.95 ng/ml



#3 gamma-BHC (Lindane)

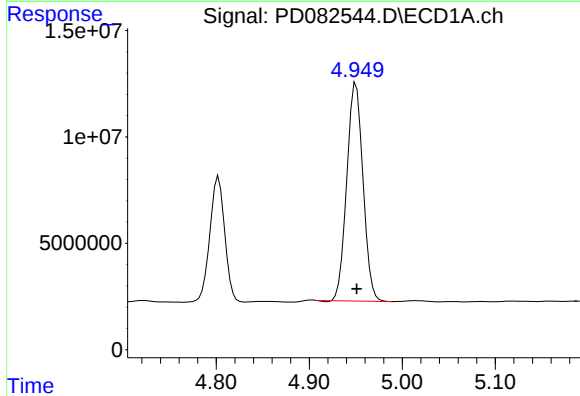
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 125197676
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



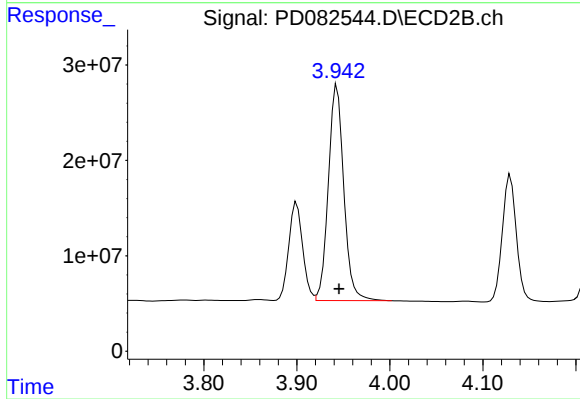
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 262302353
Conc: 52.31 ng/ml



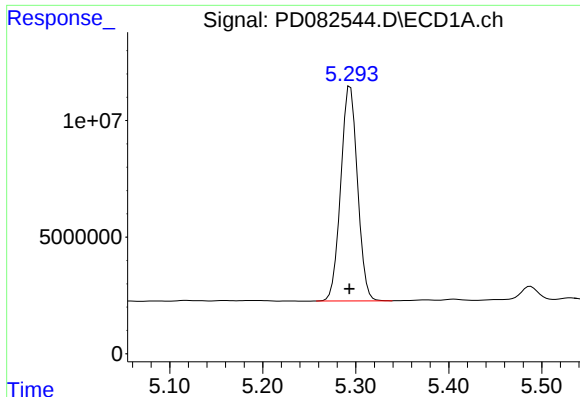
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 124258853
Conc: 49.20 ng/ml



#4 Heptachlor

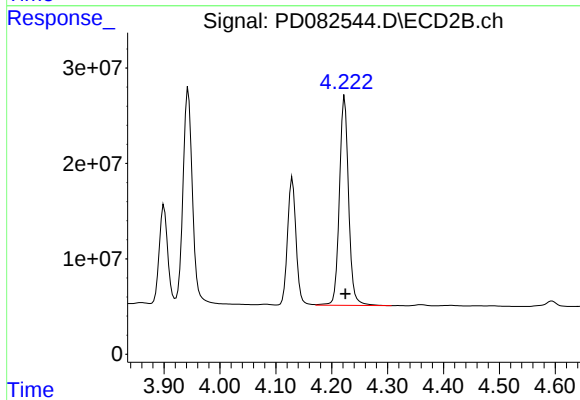
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 261261857
Conc: 55.83 ng/ml



#5 Aldrin

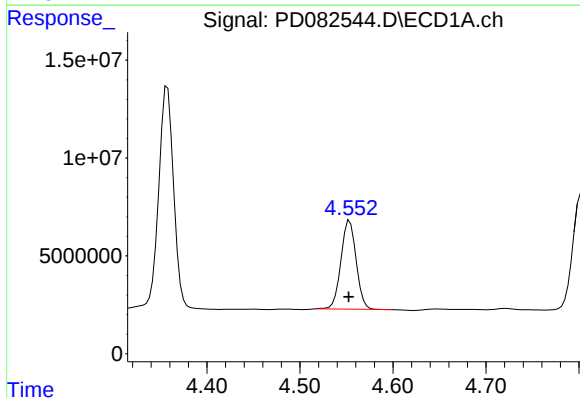
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 115199497
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



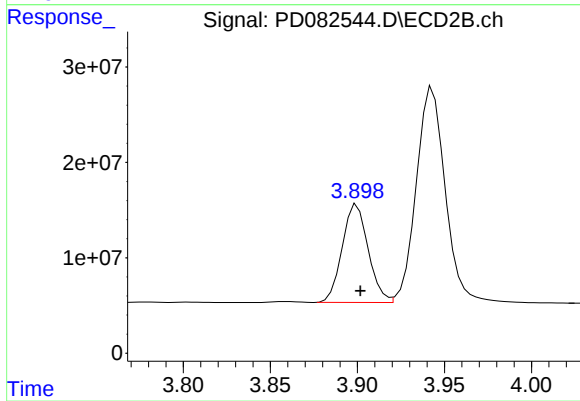
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 251779002
Conc: 54.76 ng/ml



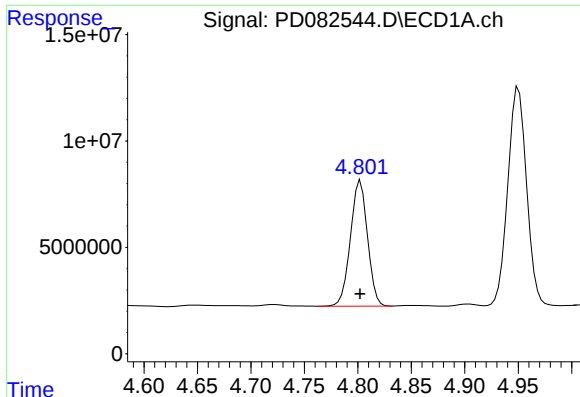
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.001 min
Response: 51508648
Conc: 49.13 ng/ml



#6 beta-BHC

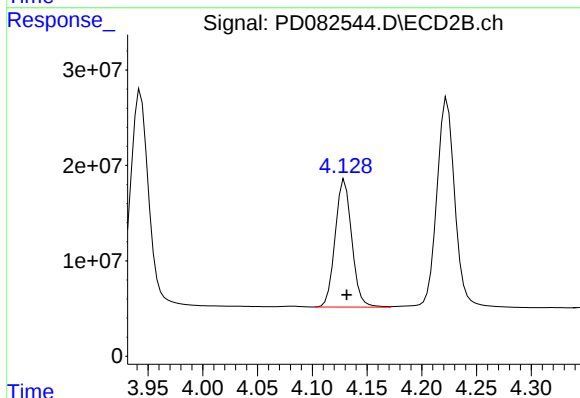
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 106942484
Conc: 51.44 ng/ml



#7 delta-BHC

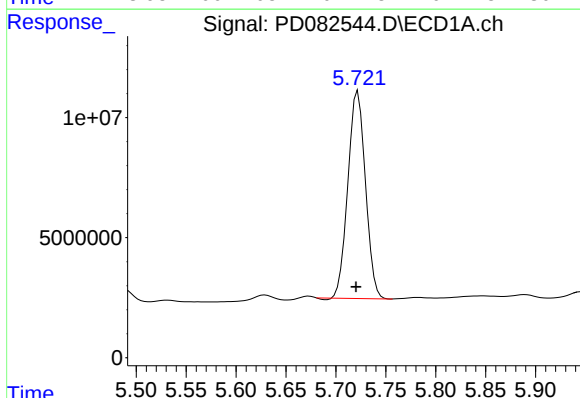
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 65670099
Conc: 27.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



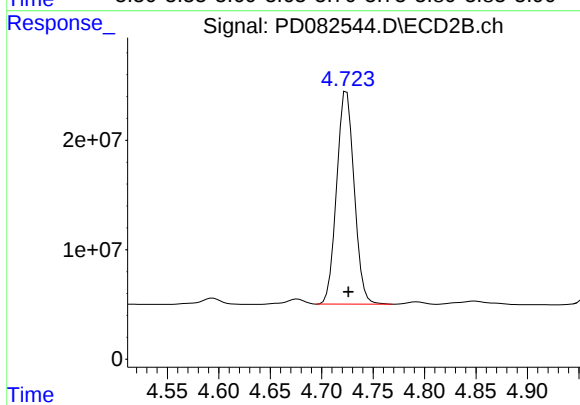
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 141298855
Conc: 28.95 ng/ml



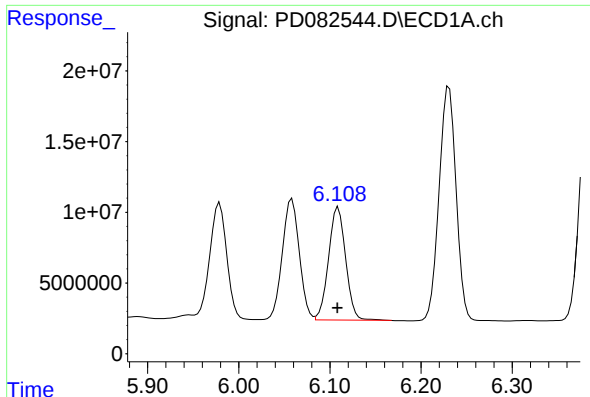
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 105566722
Conc: 48.64 ng/ml



#8 Heptachlor epoxide

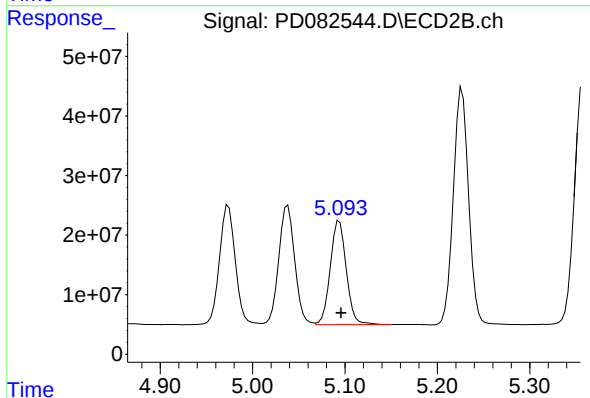
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 230549127
Conc: 54.47 ng/ml



#9 Endosulfan I

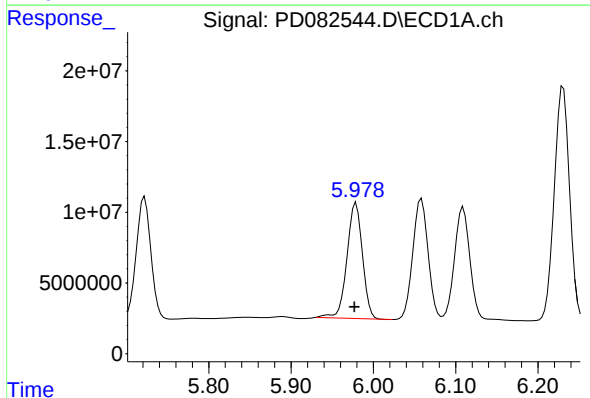
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 104064385
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



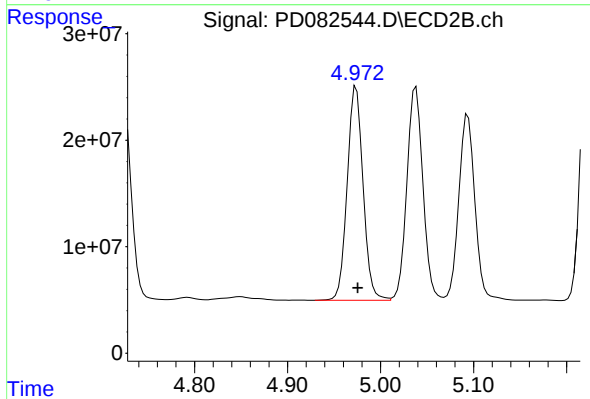
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 210068530
Conc: 54.70 ng/ml



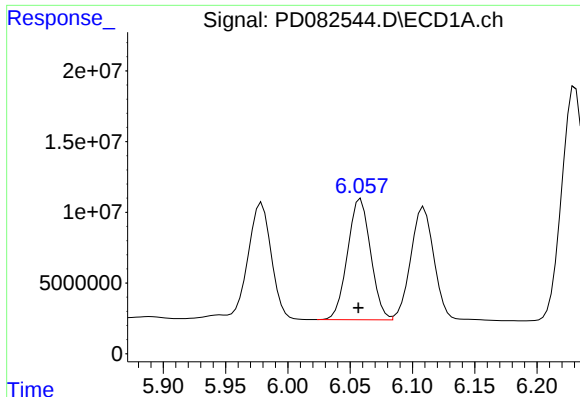
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 106973133
Conc: 52.09 ng/ml



#10 trans-Chlordane

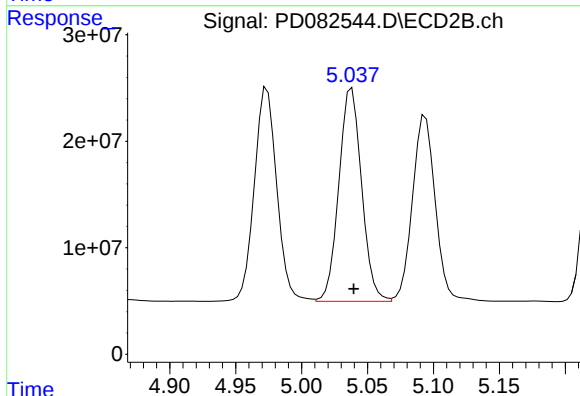
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 238738372
Conc: 59.30 ng/ml



#11 cis-Chlordane

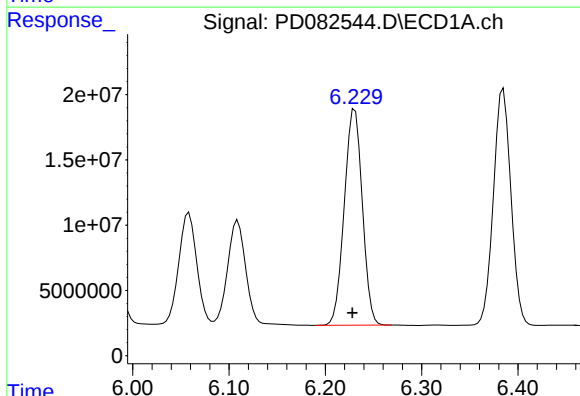
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 110971337
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



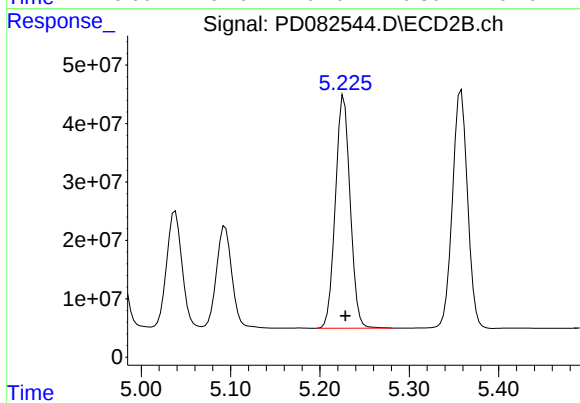
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 240490692
Conc: 58.19 ng/ml



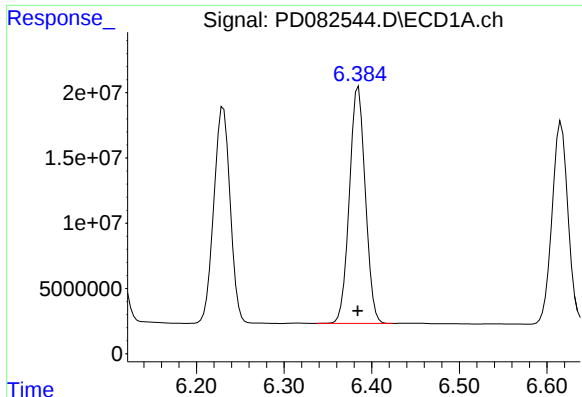
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 214520977
Conc: 104.23 ng/ml



#12 4,4'-DDE

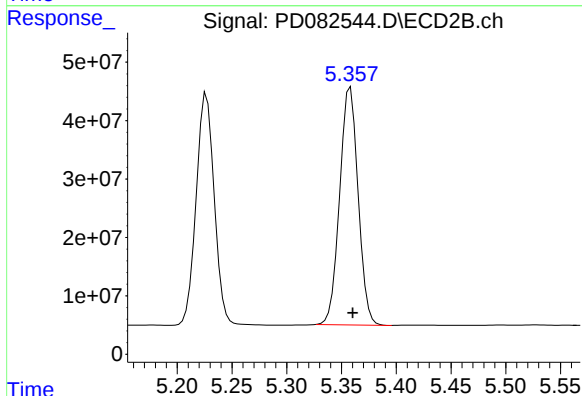
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 457267074
Conc: 118.02 ng/ml



#13 Dieldrin

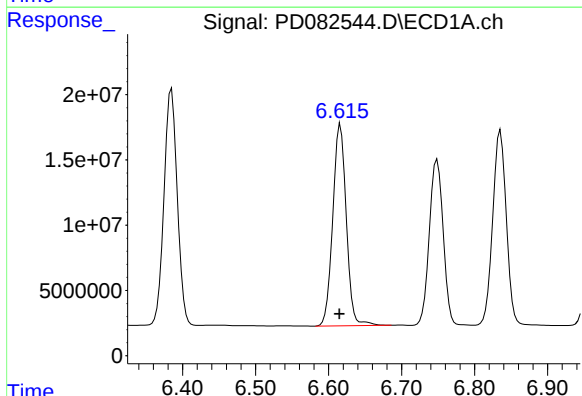
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 228914068
Conc: 103.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



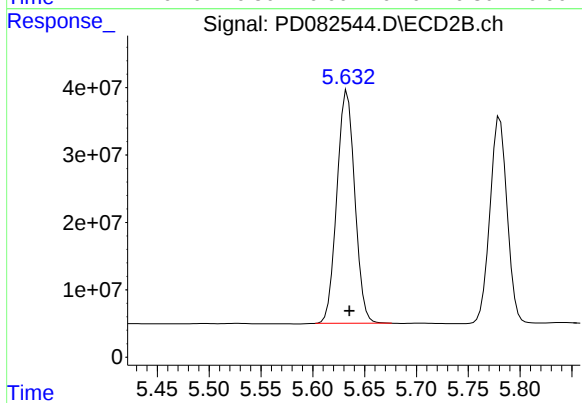
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 477159989
Conc: 113.25 ng/ml



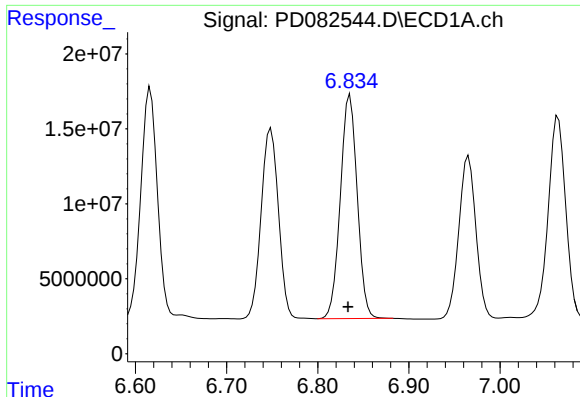
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 198812628
Conc: 108.44 ng/ml



#14 Endrin

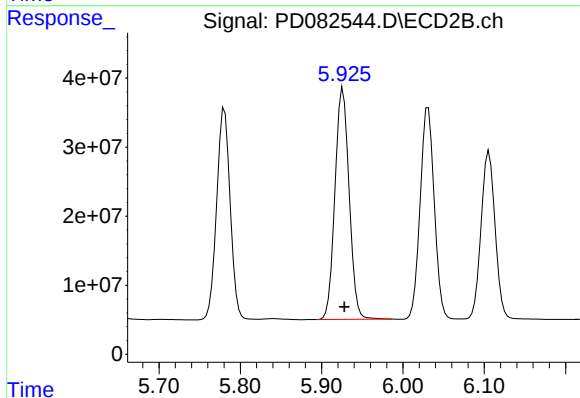
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 415261233
Conc: 114.47 ng/ml



#15 Endosulfan II

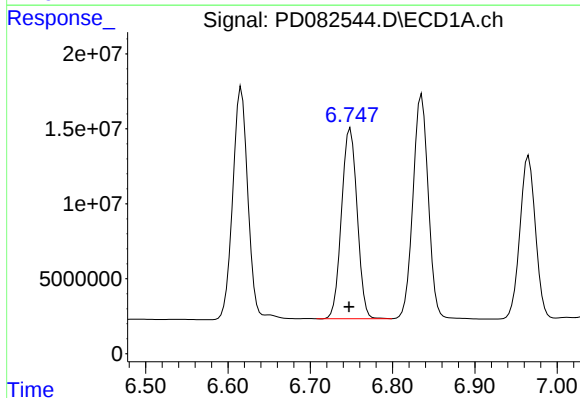
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 192077768
Conc: 101.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



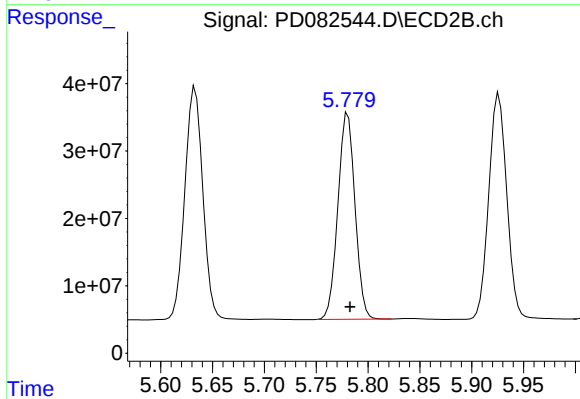
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 406413668
Conc: 117.42 ng/ml



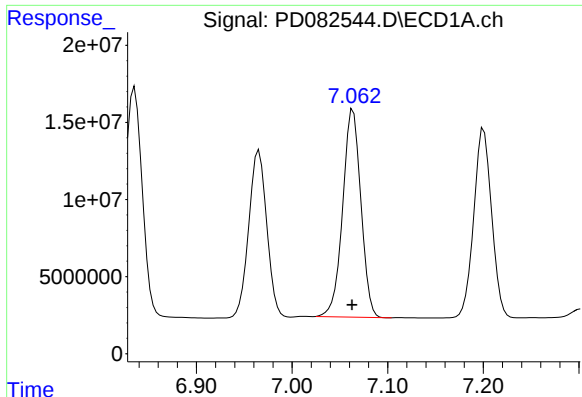
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 167725885
Conc: 106.46 ng/ml



#16 4,4'-DDD

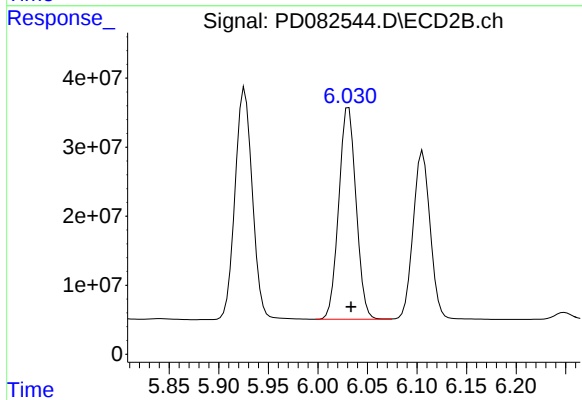
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 352051985
Conc: 114.30 ng/ml



#17 4,4'-DDT

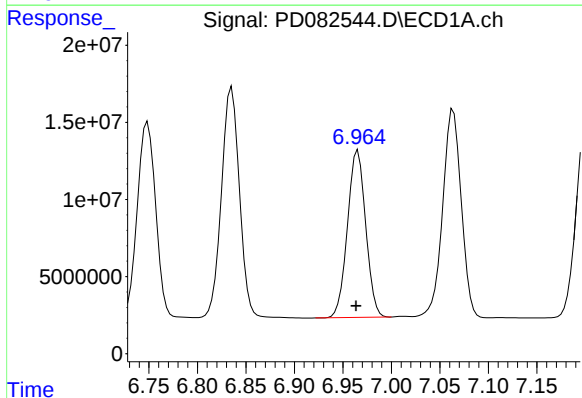
R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 178860631
Conc: 109.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



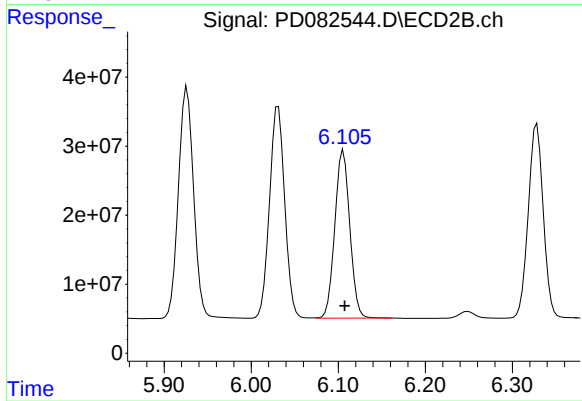
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 372959199
Conc: 113.62 ng/ml



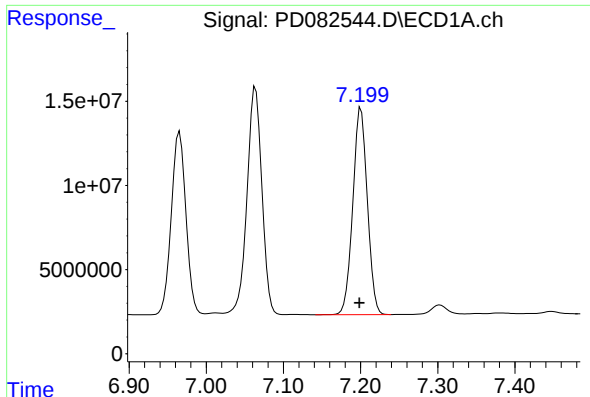
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 141614617
Conc: 104.39 ng/ml



#18 Endrin aldehyde

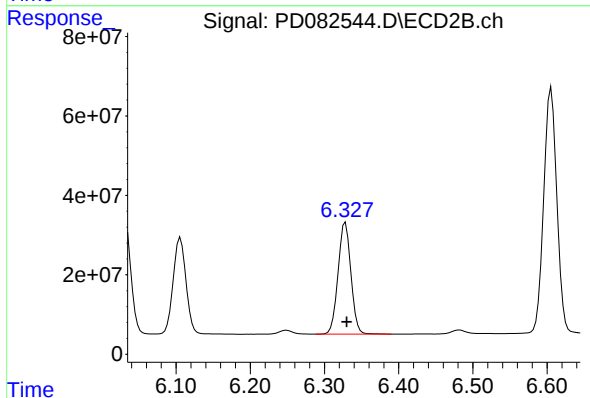
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 291135749
Conc: 110.06 ng/ml



#19 Endosulfan Sulfate

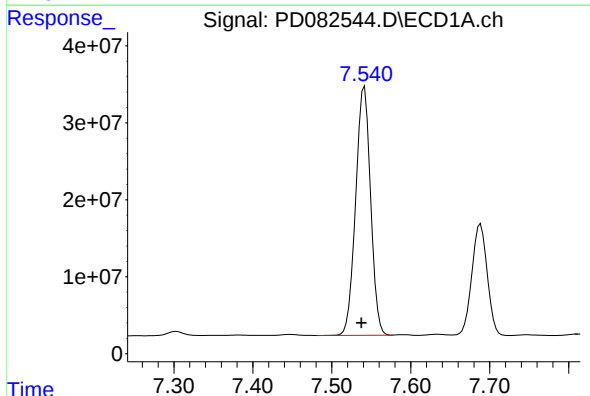
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 160484568
Conc: 95.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



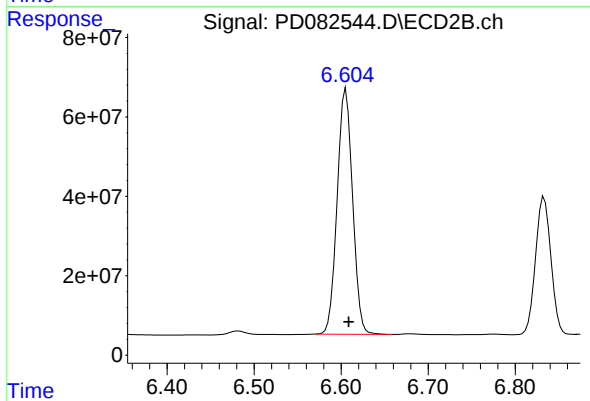
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 339092631
Conc: 101.51 ng/ml



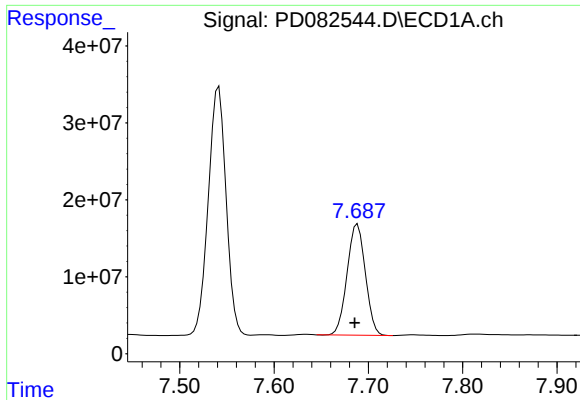
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.004 min
Response: 424313687
Conc: 481.67 ng/ml



#20 Methoxychlor

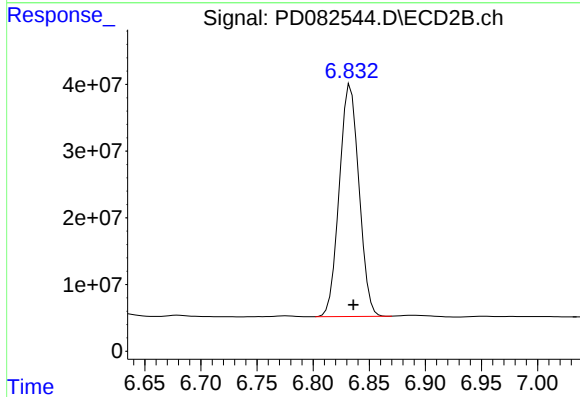
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 761914847
Conc: 454.96 ng/ml



#21 Endrin ketone

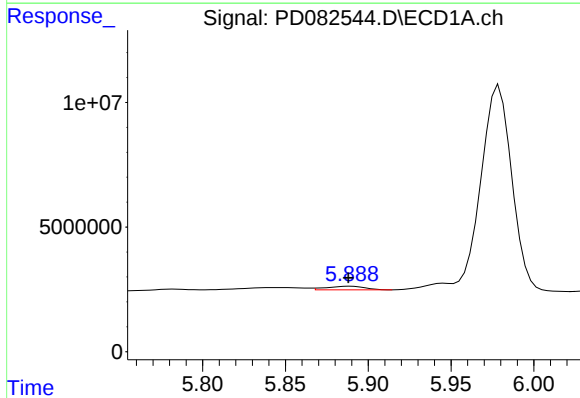
R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 194376435
Conc: 108.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



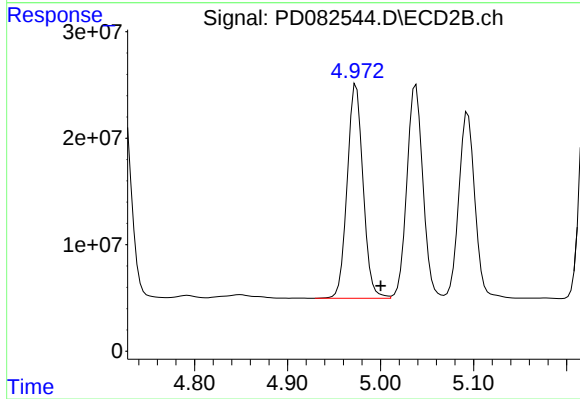
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 424763982
Conc: 112.96 ng/ml



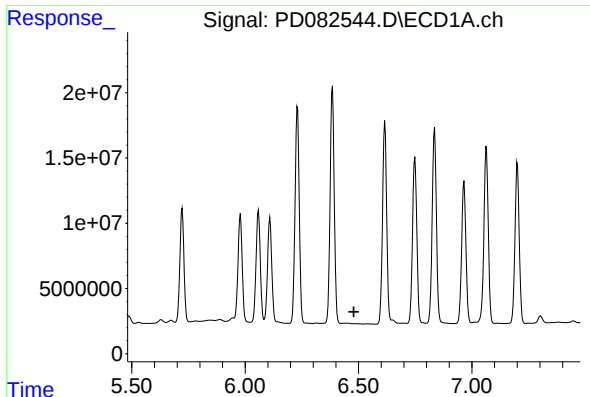
#22 Toxaphene-1

R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 2287268
Conc: 342.19 ng/ml



#22 Toxaphene-1

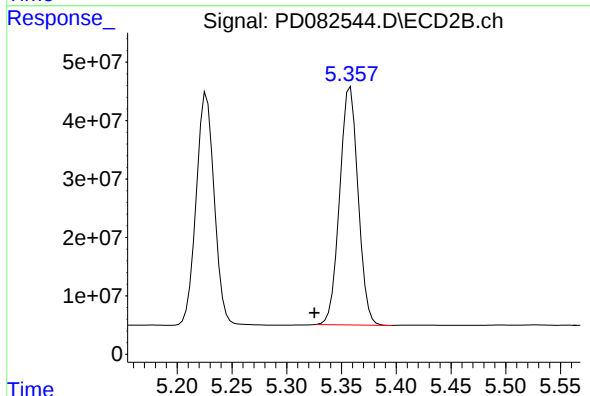
R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 238738372
Conc: 11555.17 ng/ml



#23 Toxaphene-2

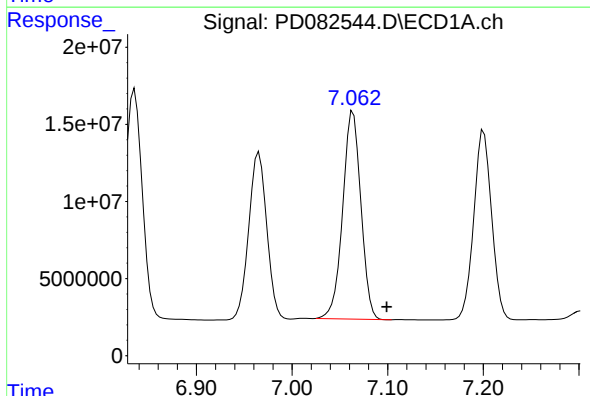
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



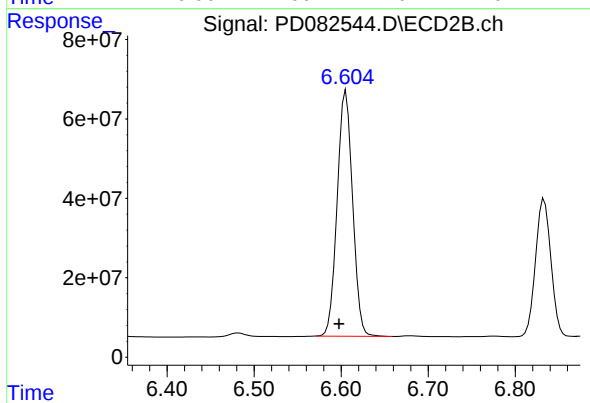
#23 Toxaphene-2

R.T.: 5.358 min
Delta R.T.: 0.033 min
Response: 477159989
Conc: 22420.62 ng/ml



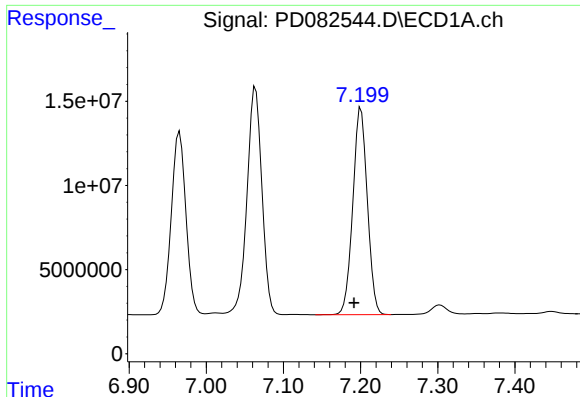
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.035 min
Response: 178860631
Conc: 3379.81 ng/ml



#24 Toxaphene-3

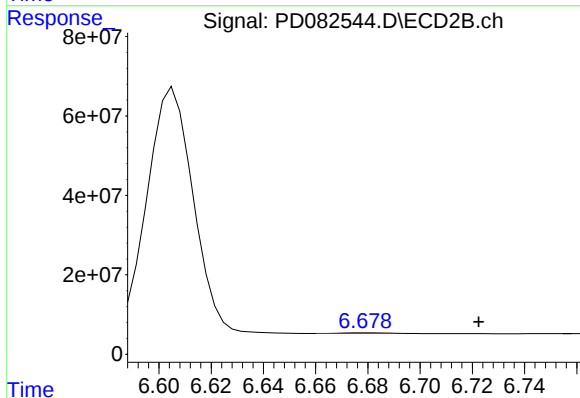
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 761914847
Conc: 10037.68 ng/ml



#25 Toxaphene-4

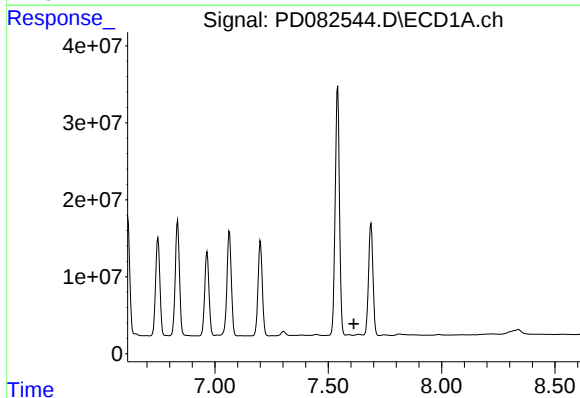
R.T.: 7.201 min
Delta R.T.: 0.009 min
Response: 160484568
Conc: 4046.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



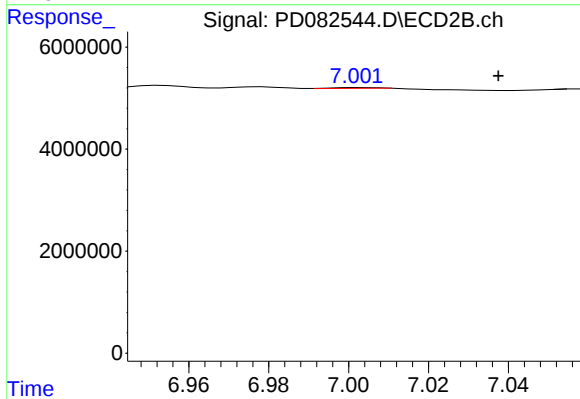
#25 Toxaphene-4

R.T.: 6.680 min
Delta R.T.: -0.043 min
Response: 1342629
Conc: 12.82 ng/ml



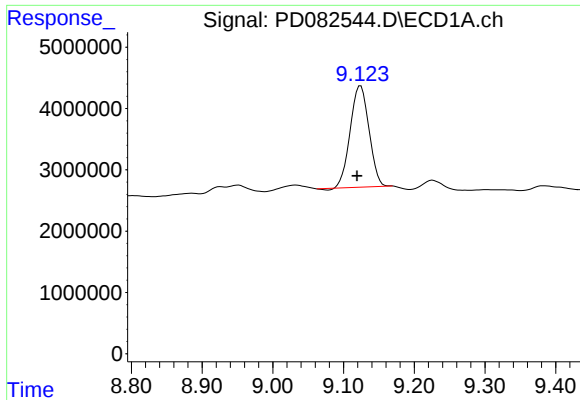
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

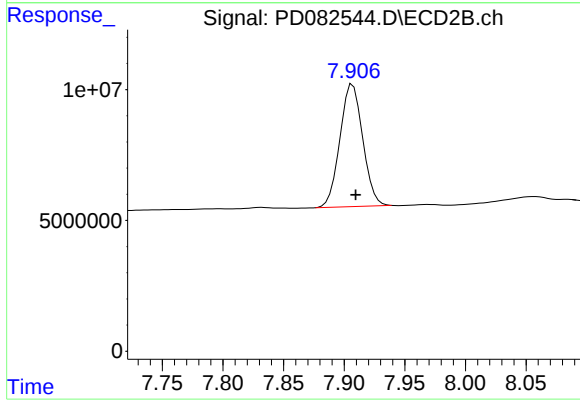
R.T.: 7.003 min
Delta R.T.: -0.034 min
Response: 143009
Conc: 3.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.005 min
Response: 30549943
Conc: 15.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 61404594
Conc: 18.87 ng/ml