

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060419\
 Data File : PD053497.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2019 12:17
 Operator : SM\AJ
 Sample : K3006-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH88MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:01:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

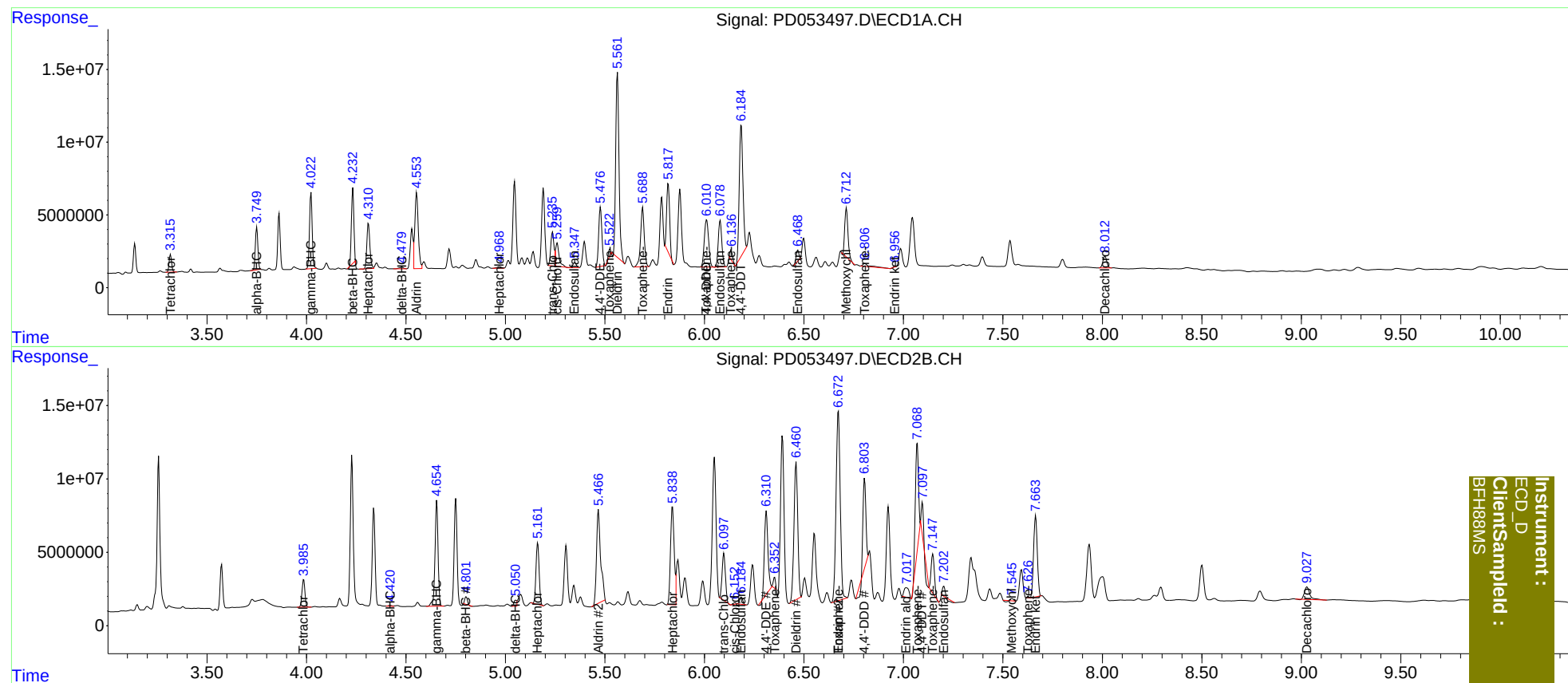
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	10711923	19659730	14.620	19.968 #
27)	SA Decachlor...	8.013	9.029	11012244	15697999	16.647	15.197
Target Compounds							
2)	A alpha-BHC	3.750	4.421f	25991081	684680	27.779	0.567 #
3)	MA gamma-BHC...	4.023	4.655	48239801	76877134	56.248	65.864
4)	MA Heptachlor	4.312	5.162	33093905	46139580	45.534	39.684
5)	MB Aldrin	4.554	5.468	63206167	91934241	70.638	73.142
6)	B beta-BHC	4.233f	4.803	42961987	4746857	103.492	8.093 #
7)	B delta-BHC	4.480	5.052	1566435	3790370	1.788	3.115 #
8)	B Heptachlo...	4.969	5.840	1686779	84893413	2.134	72.359 #
9)	A Endosulfan I	5.348	6.185	3928733	5483123	5.211	4.933
10)	B trans-Chl...	5.237	6.098	25937516	37062943	29.474	29.003
11)	B cis-Chlor...	5.260	6.153	19813931	896506	23.332	0.710 #
12)	B 4,4'-DDE	5.477f	6.311	46361451	67942089	56.990	55.129
13)	MA Dieldrin	5.563	6.461	145.4E6	124.1E6	176.502	98.421 #
14)	MA Endrin	5.818	6.673	49307237	187.9E6	75.606	209.308 #
15)	B Endosulfa...	6.079	6.872	39822376	-15459495	56.666	N.D. #
16)	A 4,4'-DDD	6.011f	6.805	49187185	53572599	91.699	57.994 #
17)	MA 4,4'-DDT	6.185	7.095	114.3E6	9440719	210.934	10.709 #
19)	B Endosulfa...	6.470	7.203	6698794	4425190	10.134	4.209 #
20)	A Methoxychlor	6.714	7.546	38131383	884234	167.627	2.058 #
21)	B Endrin ke...	6.958	7.665f	223075	71178877	0.326	66.806 #
22)	Toxaphene-1	5.525	6.353	4014209	5294005	825.690	922.233
23)	Toxaphene-2	5.690	6.673	52501380	187.9E6	11145.518	26336.376 #
24)	Toxaphene-3	6.011	7.070	49187185	78613932	11518.331	7737.269 #
25)	Toxaphene-4	6.134	7.148	5447845	30817943	448.310	1080.968 #
26)	Toxaphene-5	6.806	7.627	4527561	654834	332.732	51.915 #

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

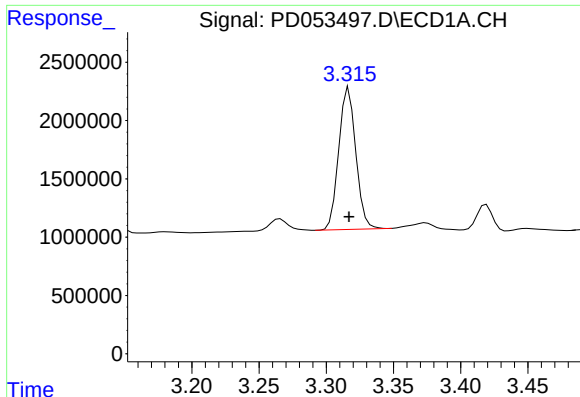
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060419\
Data File : PD053497.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2019 12:17
Operator : SM\AJ
Sample : K3006-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:01:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



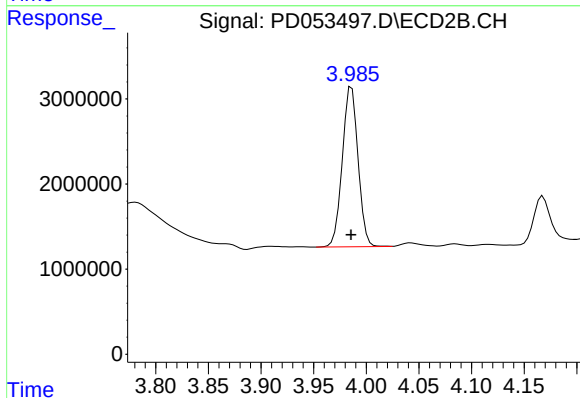
Instrument :
ECD_D
ClientSample :
BFH88MS



#1 Tetrachloro-m-xylene

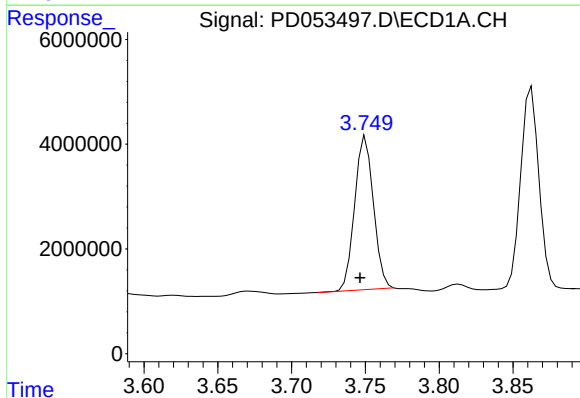
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 10711923
Conc: 14.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MS



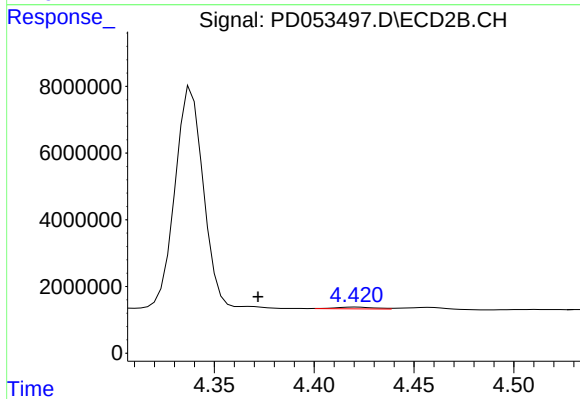
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 19659730
Conc: 19.97 ng/ml



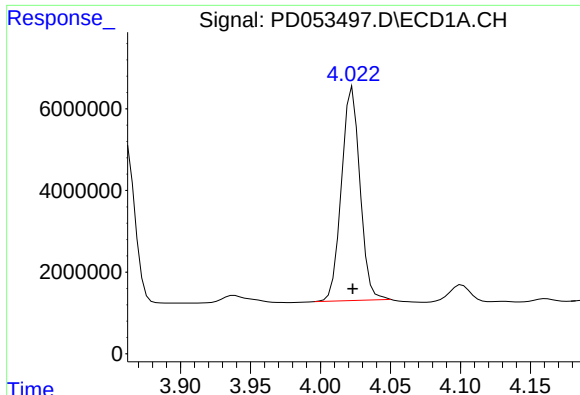
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: 0.004 min
Response: 25991081
Conc: 27.78 ng/ml



#2 alpha-BHC

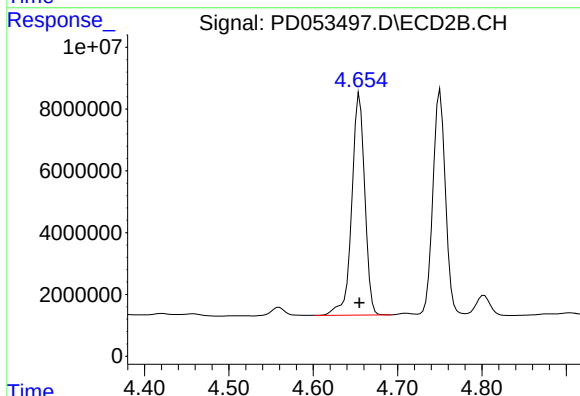
R.T.: 4.421 min
Delta R.T.: 0.049 min
Response: 684680
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

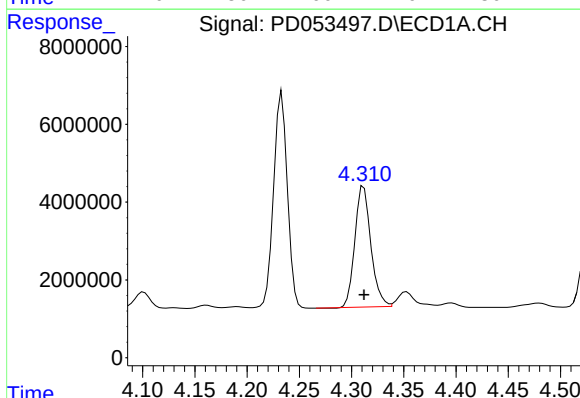
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 48239801
Conc: 56.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MS



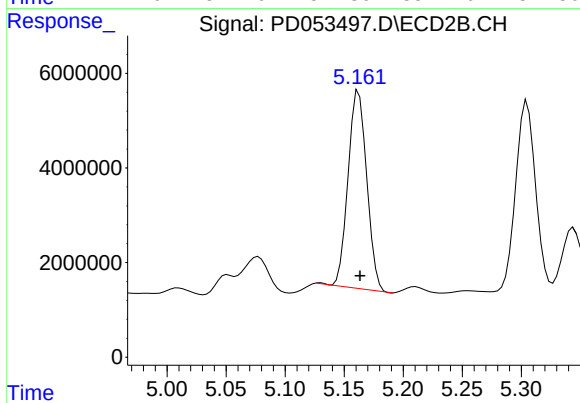
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 76877134
Conc: 65.86 ng/ml



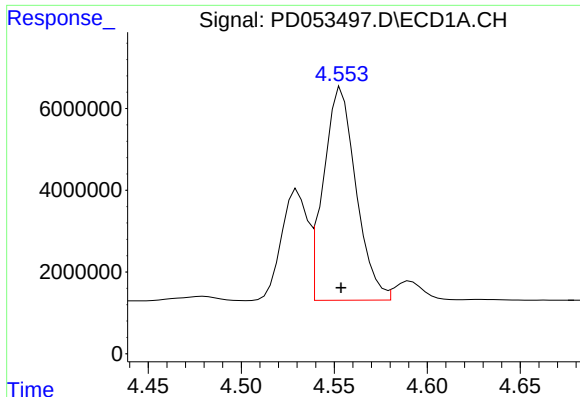
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 33093905
Conc: 45.53 ng/ml



#4 Heptachlor

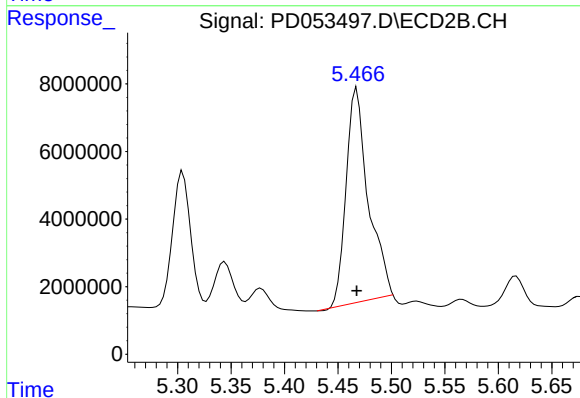
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 46139580
Conc: 39.68 ng/ml



#5 Aldrin

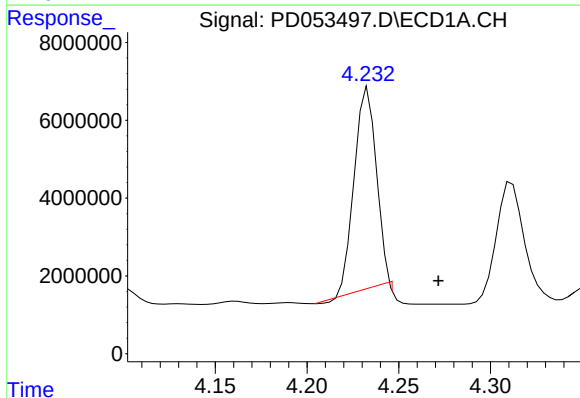
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 63206167
Conc: 70.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MS



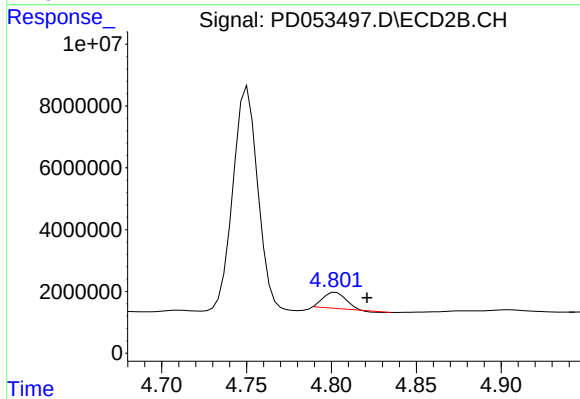
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 91934241
Conc: 73.14 ng/ml



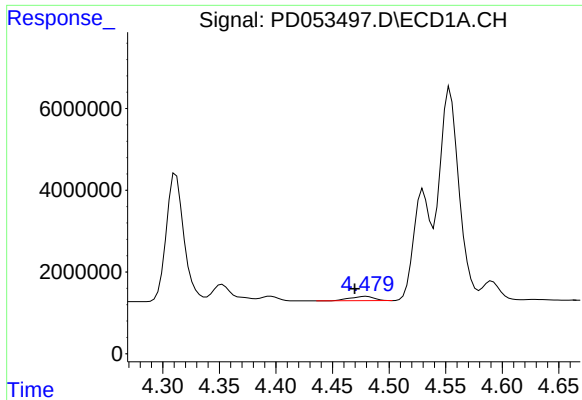
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: -0.038 min
Response: 42961987
Conc: 103.49 ng/ml



#6 beta-BHC

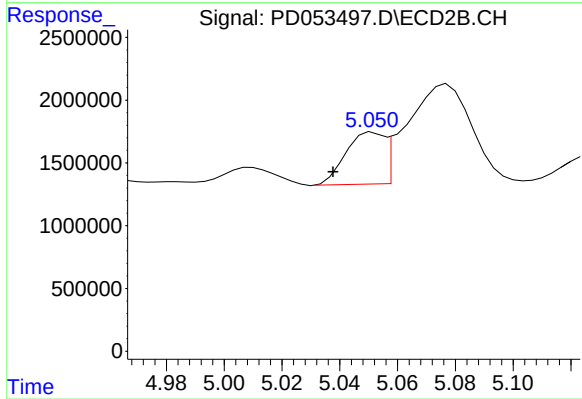
R.T.: 4.803 min
Delta R.T.: -0.018 min
Response: 4746857
Conc: 8.09 ng/ml



#7 delta-BHC

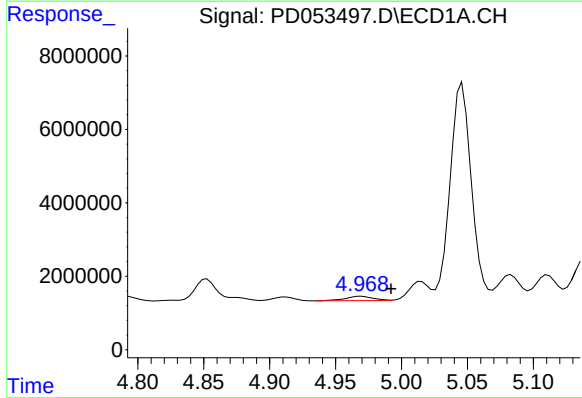
R.T.: 4.480 min
Delta R.T.: 0.010 min
Response: 1566435
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MS



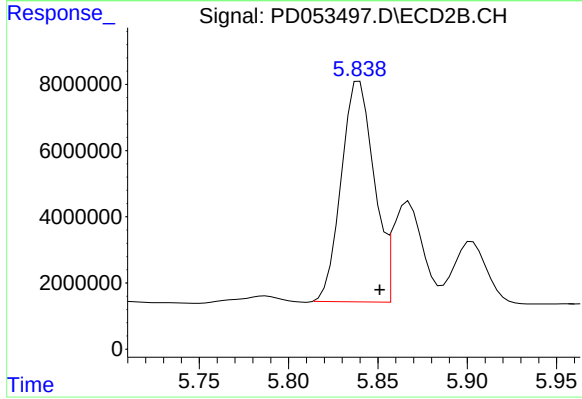
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: 0.014 min
Response: 3790370
Conc: 3.12 ng/ml



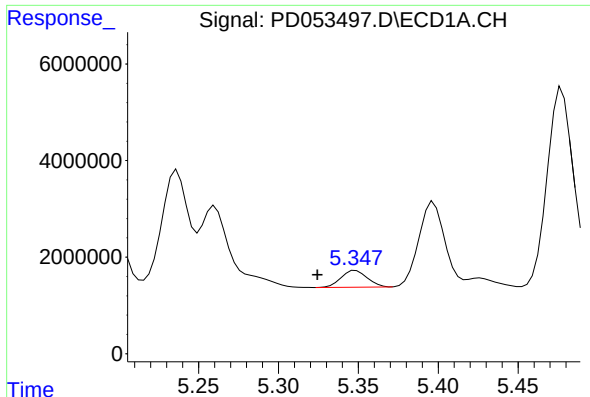
#8 Heptachlor epoxide

R.T.: 4.969 min
Delta R.T.: -0.023 min
Response: 1686779
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

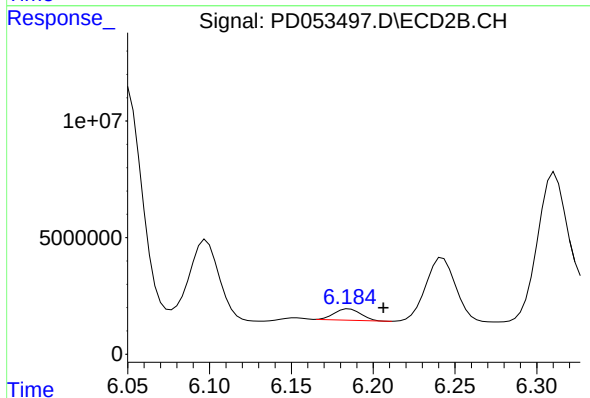
R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 84893413
Conc: 72.36 ng/ml



#9 Endosulfan I

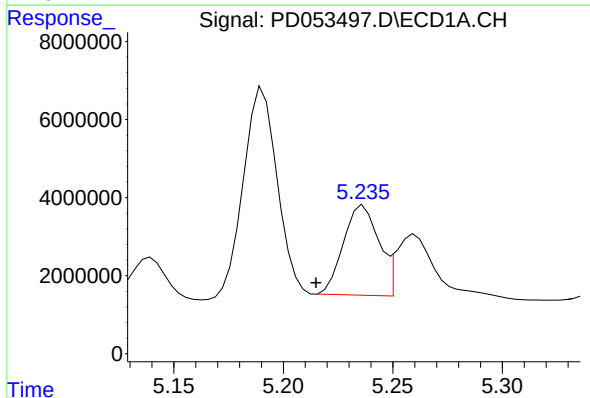
R.T.: 5.348 min
Delta R.T.: 0.024 min
Response: 3928733
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MS



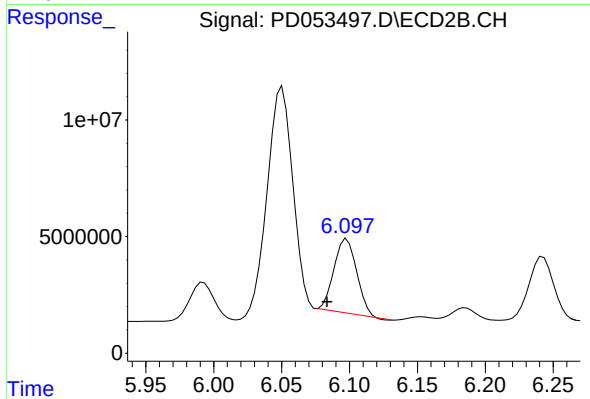
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: -0.021 min
Response: 5483123
Conc: 4.93 ng/ml



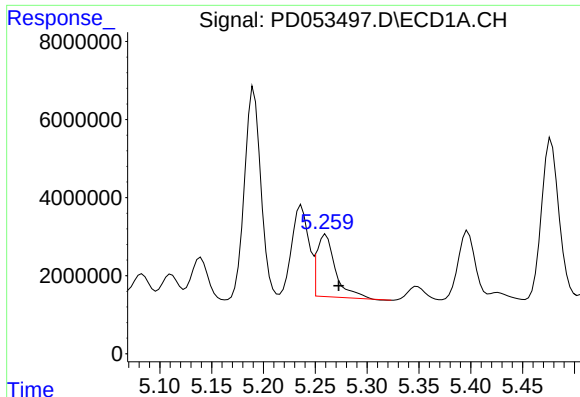
#10 trans-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.022 min
Response: 25937516
Conc: 29.47 ng/ml



#10 trans-Chlordane

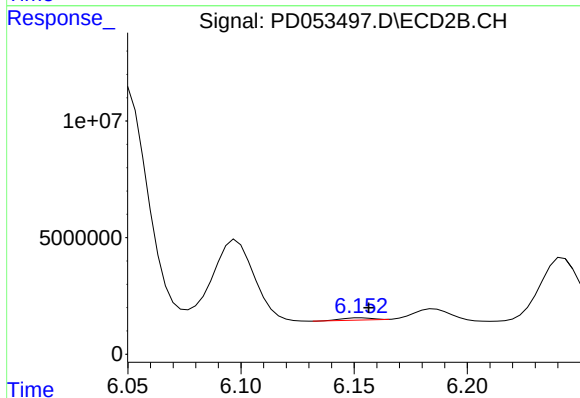
R.T.: 6.098 min
Delta R.T.: 0.015 min
Response: 37062943
Conc: 29.00 ng/ml



#11 cis-Chlordane

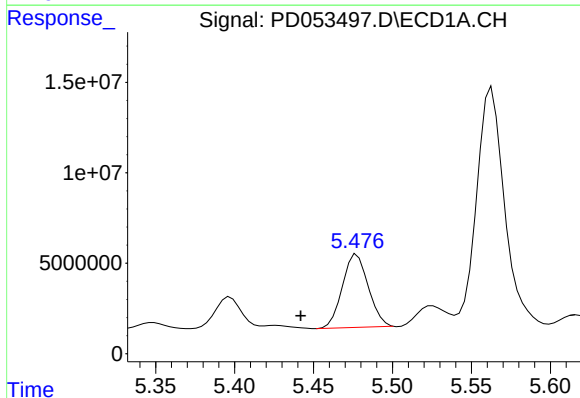
R.T.: 5.260 min
Delta R.T.: -0.012 min
Response: 19813931
Conc: 23.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MS



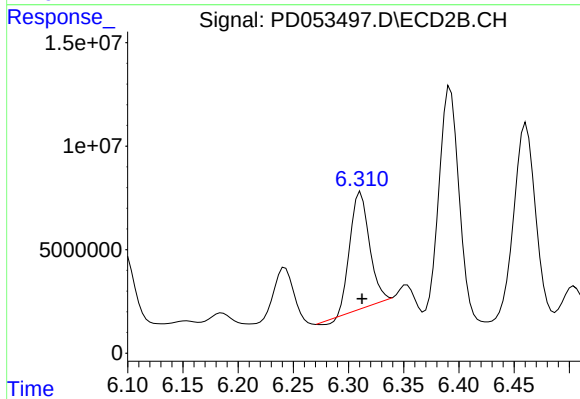
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 896506
Conc: 0.71 ng/ml



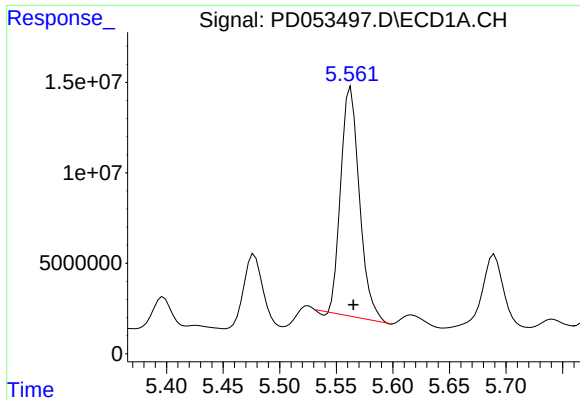
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: 0.036 min
Response: 46361451
Conc: 56.99 ng/ml



#12 4,4'-DDE

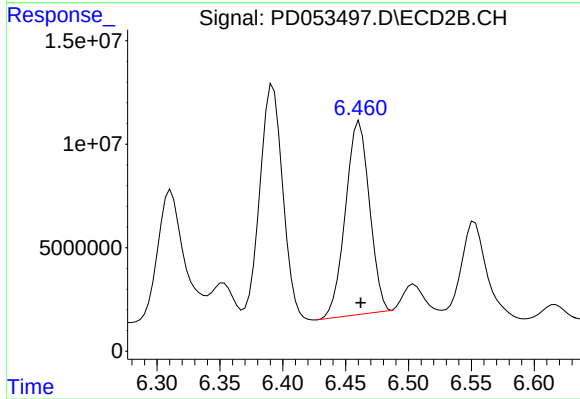
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 67942089
Conc: 55.13 ng/ml



#13 Dieldrin

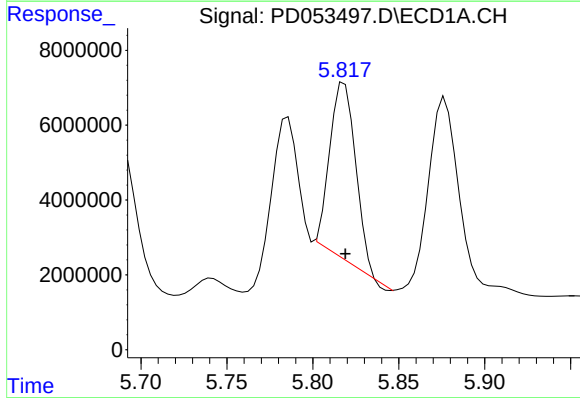
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 145363510
Conc: 176.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MS



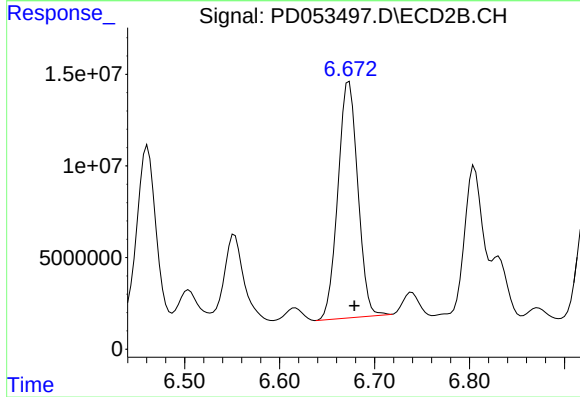
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 124051973
Conc: 98.42 ng/ml



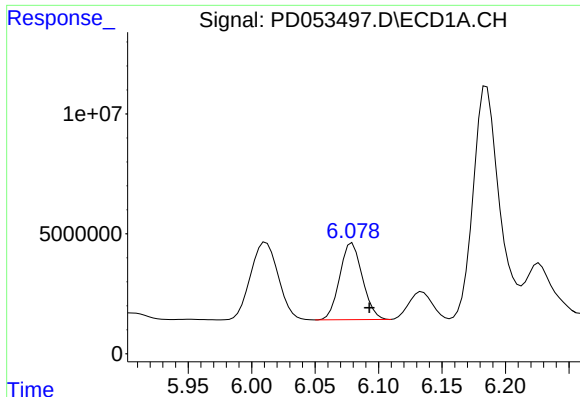
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 49307237
Conc: 75.61 ng/ml



#14 Endrin

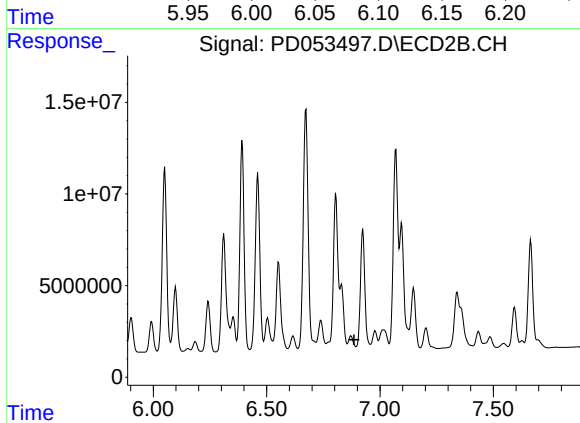
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 187925898
Conc: 209.31 ng/ml



#15 Endosulfan II

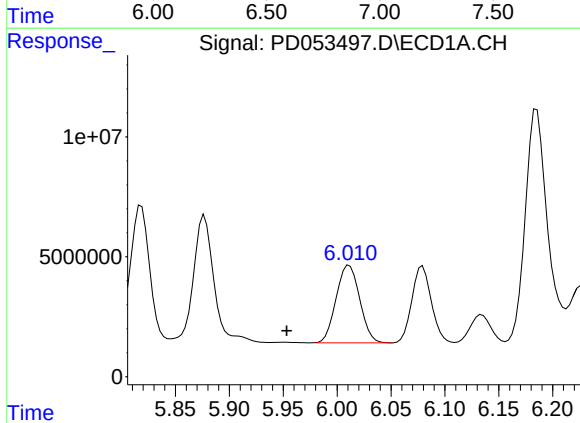
R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: 39822376
Conc: 56.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MS



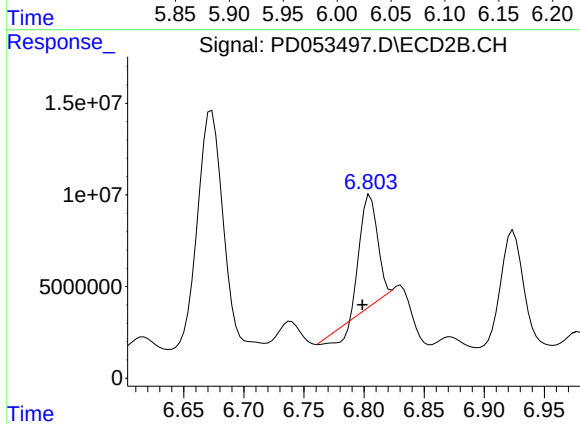
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: -0.014 min
Response: -15459495
Conc: N.D.



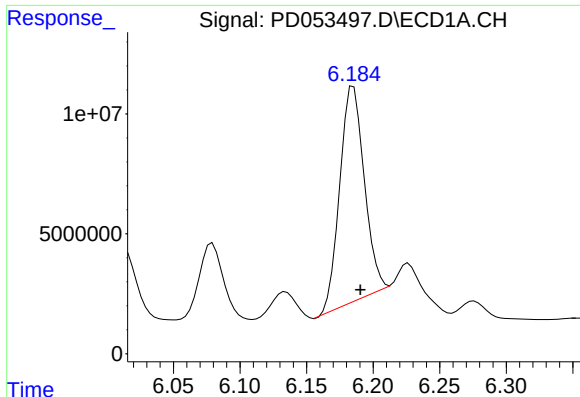
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.058 min
Response: 49187185
Conc: 91.70 ng/ml



#16 4,4'-DDD

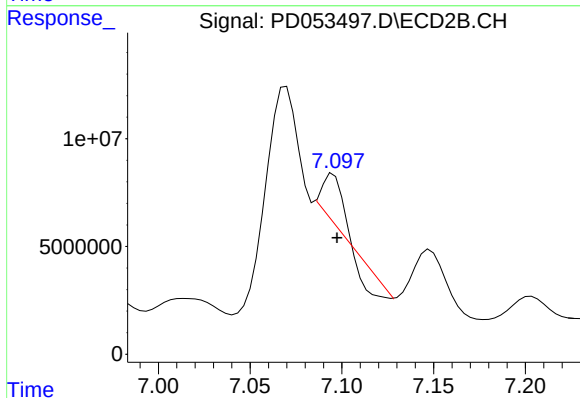
R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 53572599
Conc: 57.99 ng/ml



#17 4,4'-DDT

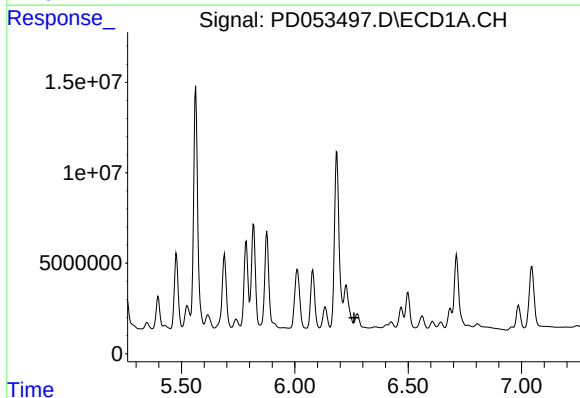
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 114341853
Conc: 210.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MS



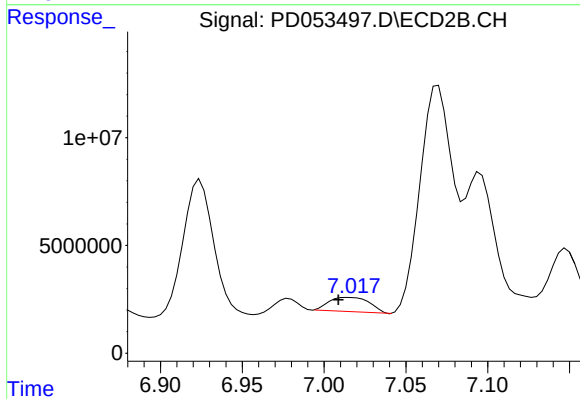
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 9440719
Conc: 10.71 ng/ml



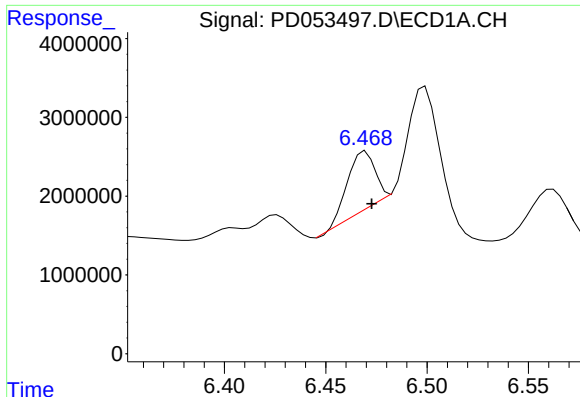
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: 0.014 min
Response: -22840180
Conc: N.D.



#18 Endrin aldehyde

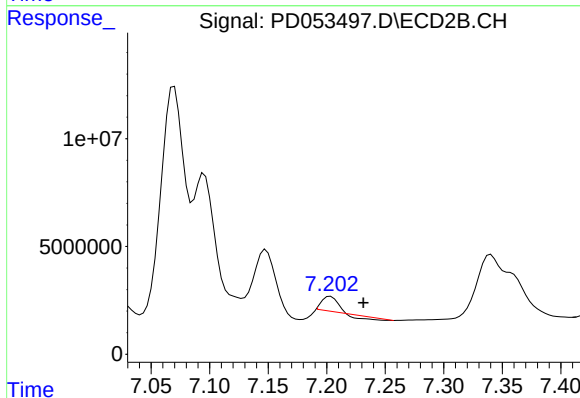
R.T.: 7.015 min
Delta R.T.: 0.006 min
Response: 11287822
Conc: 12.64 ng/ml



#19 Endosulfan Sulfate

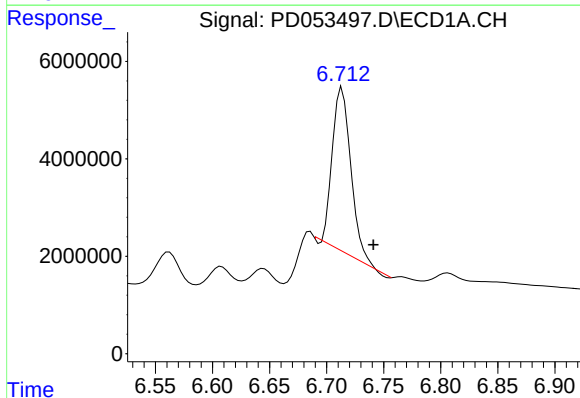
R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 6698794
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MS



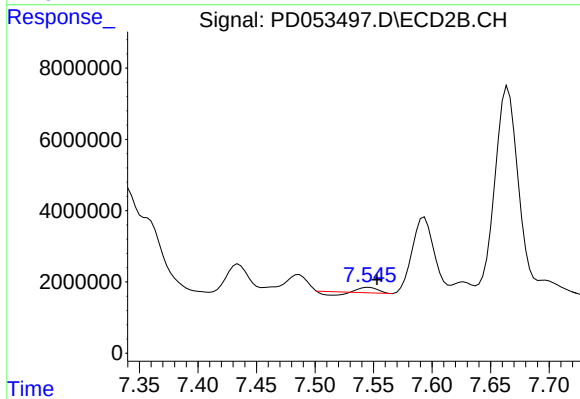
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: -0.028 min
Response: 4425190
Conc: 4.21 ng/ml



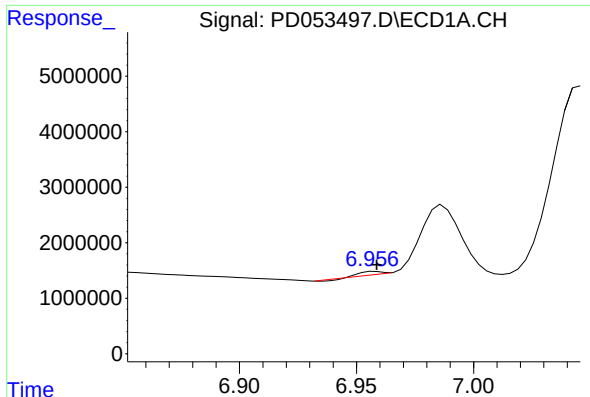
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: -0.027 min
Response: 38131383
Conc: 167.63 ng/ml



#20 Methoxychlor

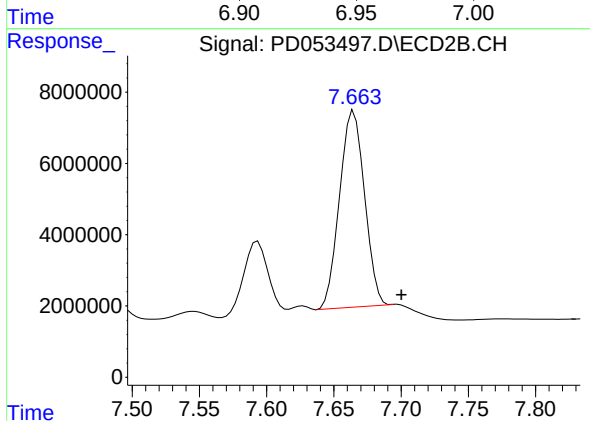
R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 884234
Conc: 2.06 ng/ml



#21 Endrin ketone

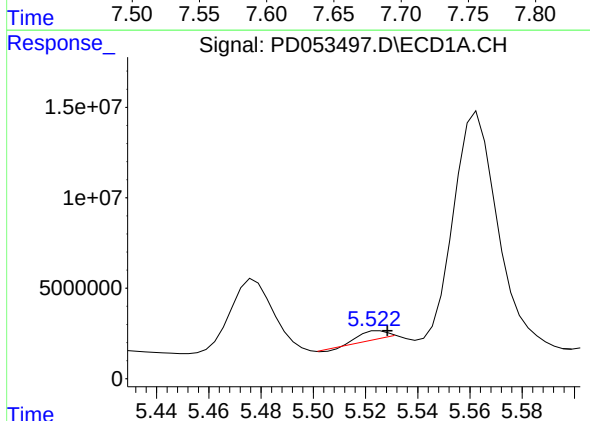
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 223075
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MS



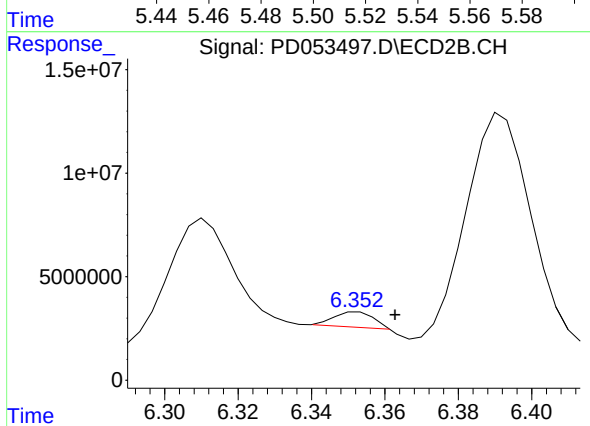
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.035 min
Response: 71178877
Conc: 66.81 ng/ml



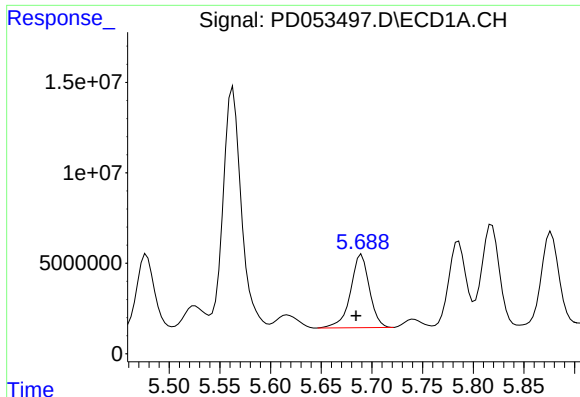
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 4014209
Conc: 825.69 ng/ml



#22 Toxaphene-1

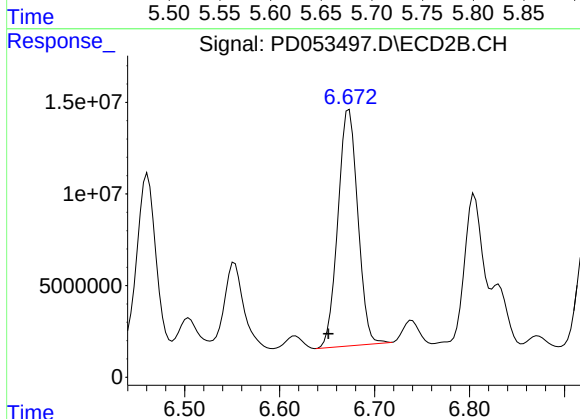
R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 5294005
Conc: 922.23 ng/ml



#23 Toxaphene-2

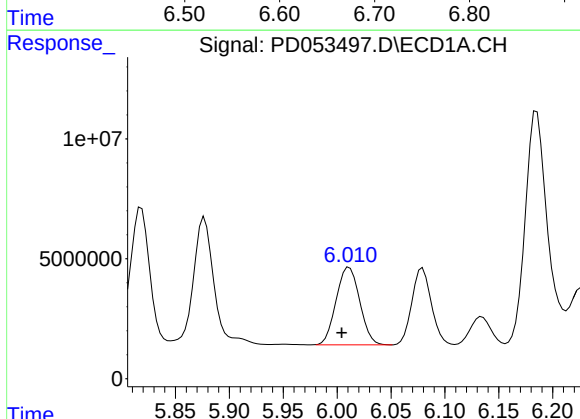
R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 52501380
Conc: 11145.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MS



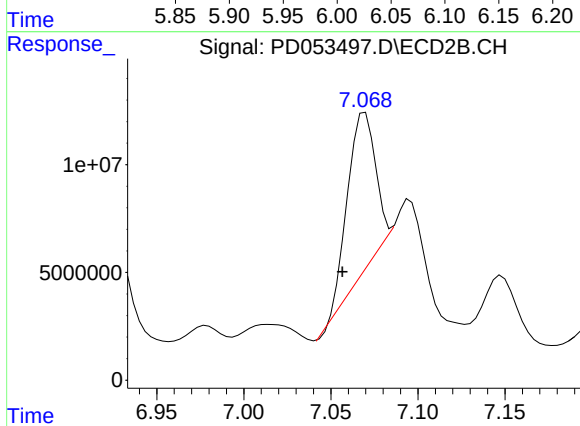
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: 0.022 min
Response: 187925898
Conc: 26336.38 ng/ml



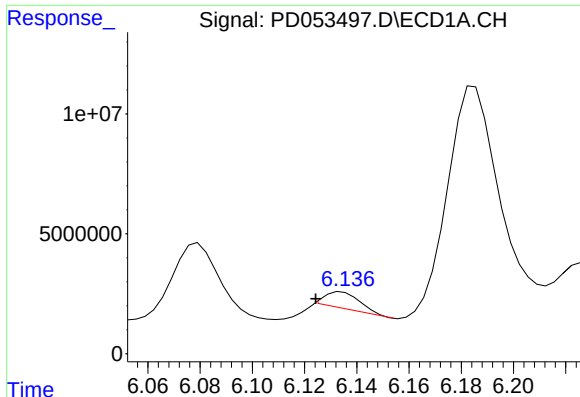
#24 Toxaphene-3

R.T.: 6.011 min
Delta R.T.: 0.007 min
Response: 49187185
Conc: 11518.33 ng/ml



#24 Toxaphene-3

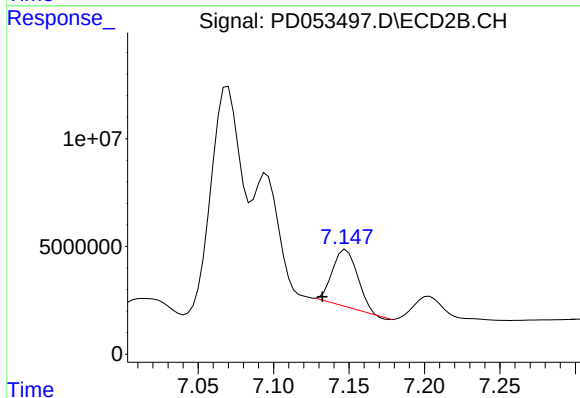
R.T.: 7.070 min
Delta R.T.: 0.013 min
Response: 78613932
Conc: 7737.27 ng/ml



#25 Toxaphene-4

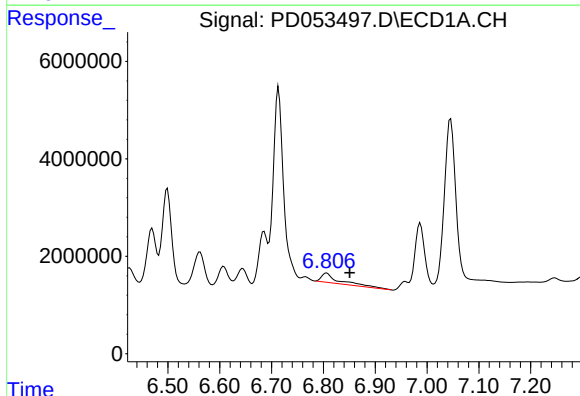
R.T.: 6.134 min
Delta R.T.: 0.010 min
Response: 5447845
Conc: 448.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MS



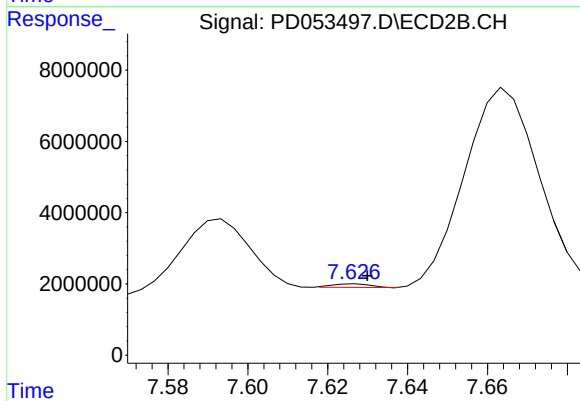
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: 0.016 min
Response: 30817943
Conc: 1080.97 ng/ml



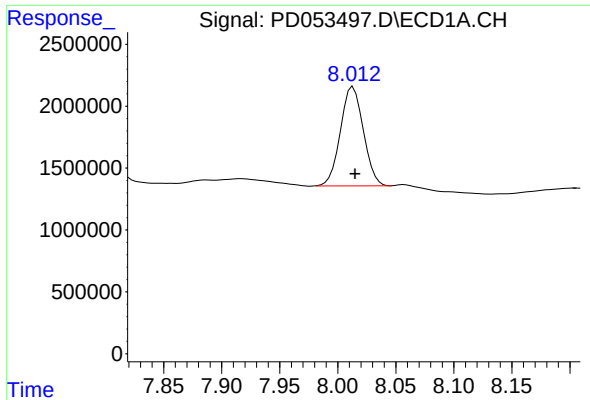
#26 Toxaphene-5

R.T.: 6.806 min
Delta R.T.: -0.045 min
Response: 4527561
Conc: 332.73 ng/ml



#26 Toxaphene-5

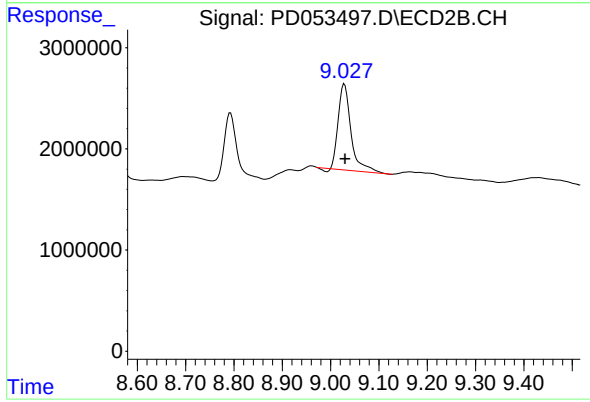
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 654834
Conc: 51.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.002 min
Response: 11012244
Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MS



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 15697999
Conc: 15.20 ng/ml