

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060419\
 Data File : PD053498.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2019 12:31
 Operator : SM\AJ
 Sample : K3006-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH88MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:01:59 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

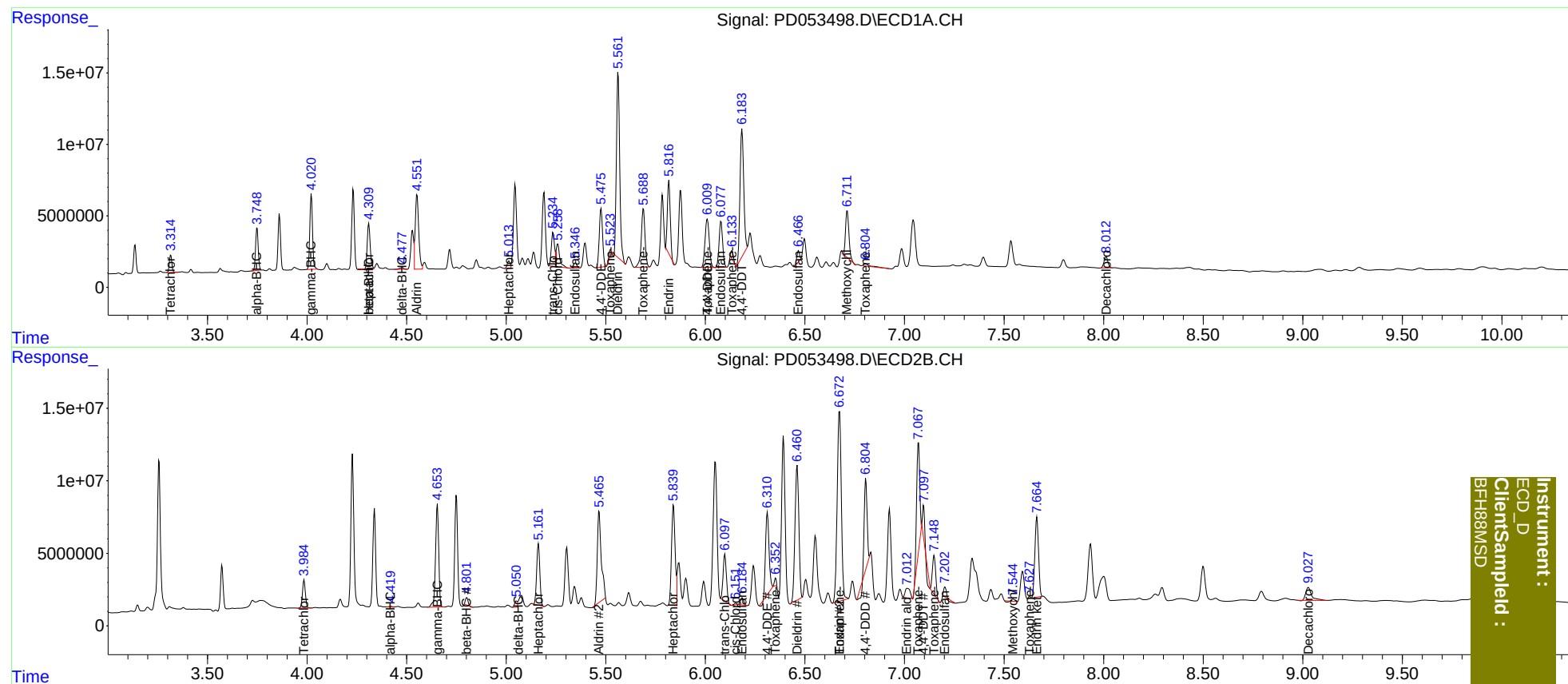
System Monitoring Compounds							
1)	SA Tetrachlo...	3.316	3.985	10682302	19841200	14.579	20.152 #
27)	SA Decachlor...	8.013	9.028	10707109	18070507	16.186	17.494
Target Compounds							
2)	A alpha-BHC	3.749	4.420f	26890805	631744	28.740	0.524 #
3)	MA gamma-BHC...	4.022	4.654	48969131	77555103	57.098	66.444
4)	MA Heptachlor	4.310	5.162	31847637	46521983	43.820	40.012
5)	MB Aldrin	4.552	5.467	63779262	88132545	71.279	70.118
6)	B beta-BHC	4.310f	4.802	31847637	4376807	76.718	7.462 #
7)	B delta-BHC	4.478	5.051	1653668	3811141	1.888	3.132 #
8)	B Heptachlo...	5.014	5.840	5268009	85866075	6.664	73.189 #
9)	A Endosulfan I	5.347	6.185	3936718	5540022	5.222	4.984
10)	B trans-Chl...	5.235	6.098	26166810	37392536	29.734	29.261
11)	B cis-Chlor...	5.259	6.153	19728466	928192	23.232	0.736 #
12)	B 4,4'-DDE	5.477	6.312	47328935	67604687	58.179	54.856
13)	MA Dieldrin	5.562	6.461	146.4E6	124.9E6	177.721	99.069 #
14)	MA Endrin	5.817	6.674	52019089	189.9E6	79.764	211.511 #
15)	B Endosulfa...	6.079	6.872	40176803	-16332047	57.171	N.D. #
16)	A 4,4'-DDD	6.010f	6.806	49583008	53732793	92.437	58.167 #
17)	MA 4,4'-DDT	6.184	7.096	115.1E6	9774157	212.355	11.087 #
19)	B Endosulfa...	6.468	7.204	7046690	4798460	10.660	4.564 #
20)	A Methoxychlor	6.713	7.545	38746468	1122304	170.331	2.612 #
21)	B Endrin ke...	6.958	7.665f	51087	71293486	<MDL	66.913 #
22)	Toxaphene-1	5.524	6.353	4231279	3407954	870.339	593.677 #
23)	Toxaphene-2	5.689	6.674	53006914	189.9E6	11252.837	26613.548 #
24)	Toxaphene-3	6.010	7.070	49583008	79567085	11611.022	7831.079 #
25)	Toxaphene-4	6.134	7.149	3865290	30932303	318.080	1084.980 #
26)	Toxaphene-5	6.805	7.628	3495607	722722	256.894	57.297 #

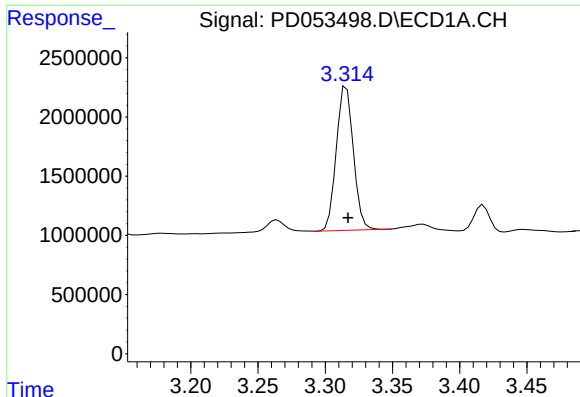
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060419\
Data File : PD053498.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2019 12:31
Operator : SM\AJ
Sample : K3006-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:01:59 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

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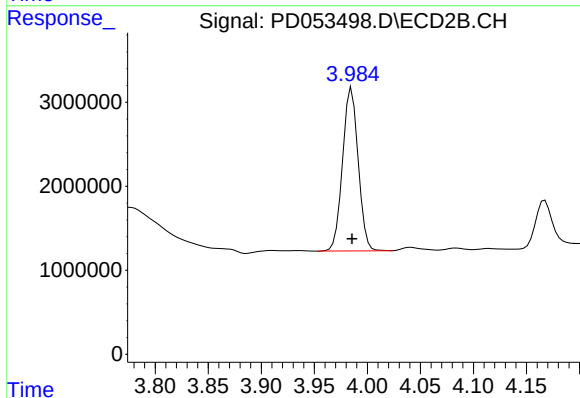




#1 Tetrachloro-m-xylene

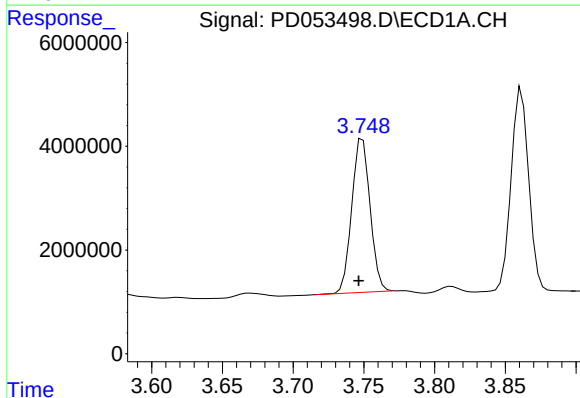
R.T.: 3.316 min
Delta R.T.: -0.001 min
Response: 10682302
Conc: 14.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



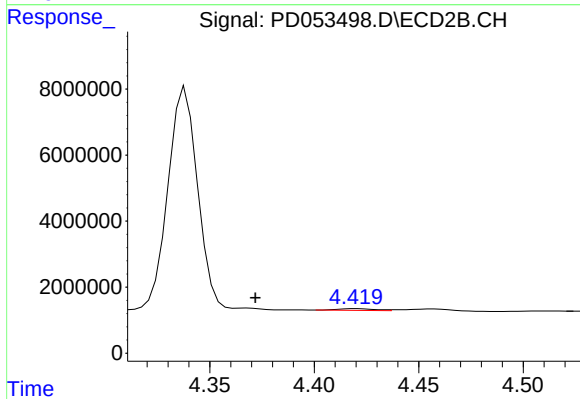
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 19841200
Conc: 20.15 ng/ml



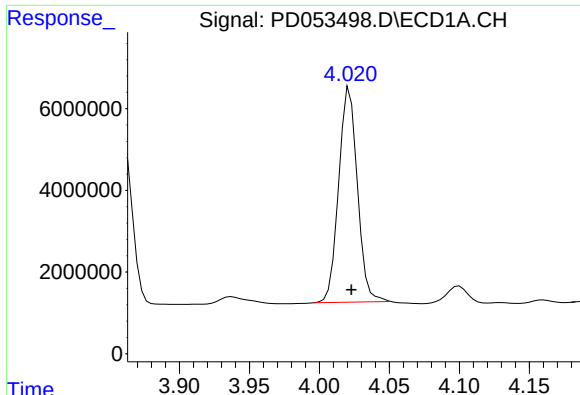
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 26890805
Conc: 28.74 ng/ml



#2 alpha-BHC

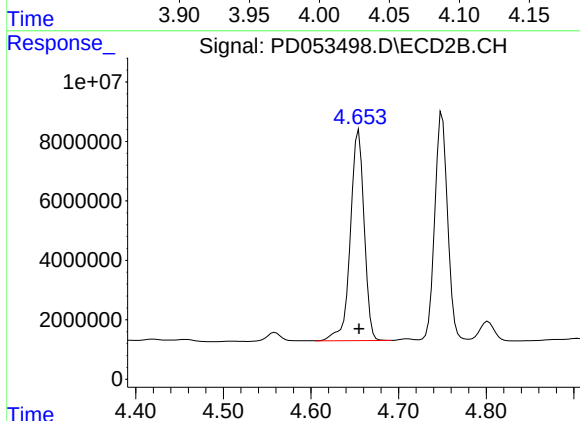
R.T.: 4.420 min
Delta R.T.: 0.048 min
Response: 631744
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

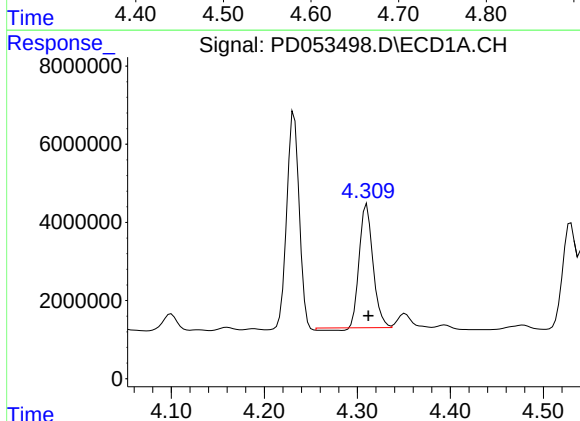
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 48969131
Conc: 57.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



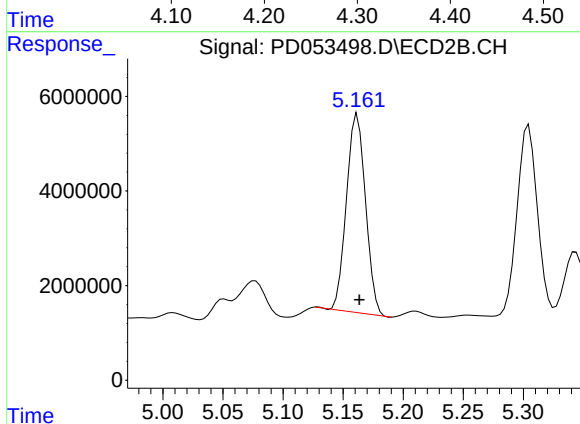
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 77555103
Conc: 66.44 ng/ml



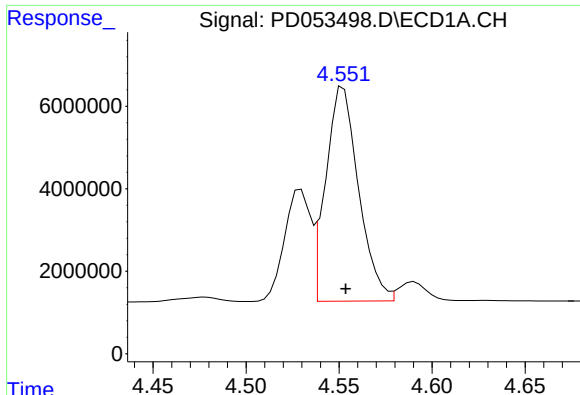
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 31847637
Conc: 43.82 ng/ml



#4 Heptachlor

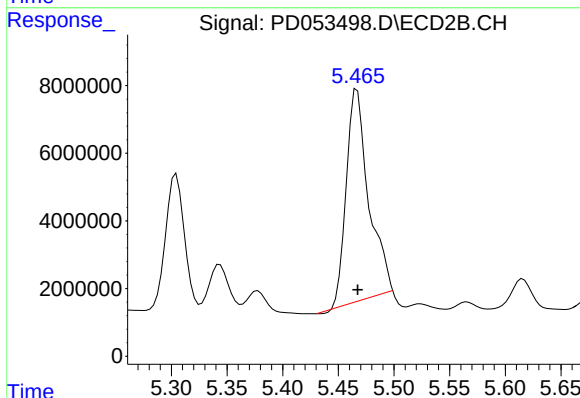
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 46521983
Conc: 40.01 ng/ml



#5 Aldrin

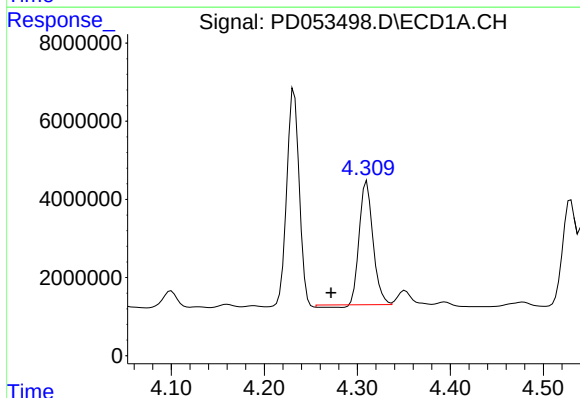
R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 63779262
Conc: 71.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



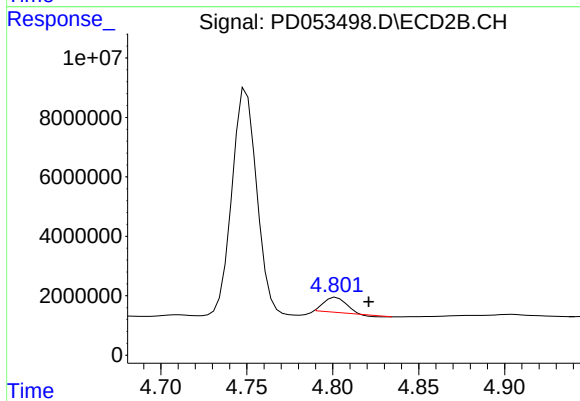
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 88132545
Conc: 70.12 ng/ml



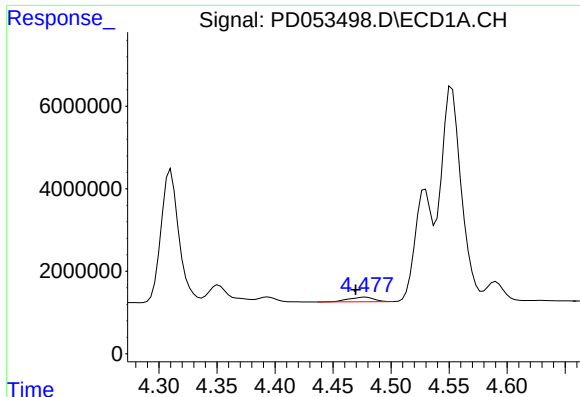
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: 0.039 min
Response: 31847637
Conc: 76.72 ng/ml



#6 beta-BHC

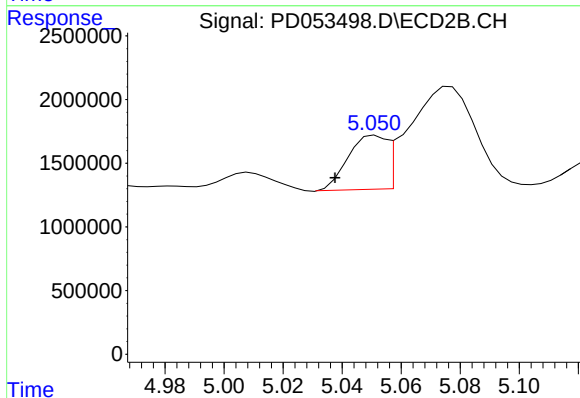
R.T.: 4.802 min
Delta R.T.: -0.019 min
Response: 4376807
Conc: 7.46 ng/ml



#7 delta-BHC

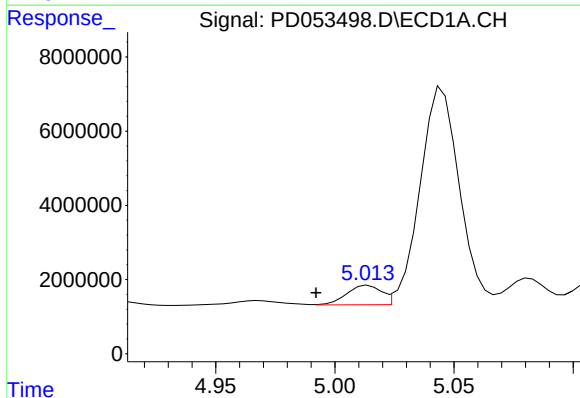
R.T.: 4.478 min
Delta R.T.: 0.009 min
Response: 1653668
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



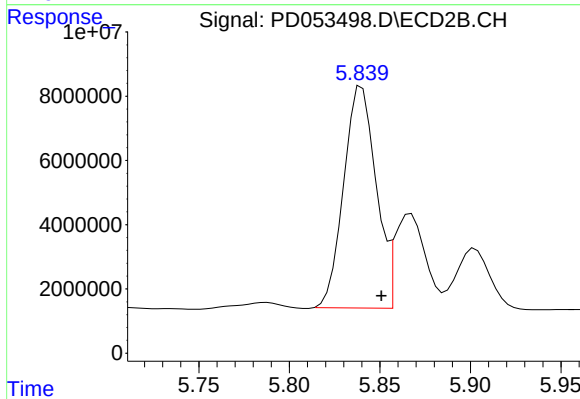
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: 0.014 min
Response: 3811141
Conc: 3.13 ng/ml



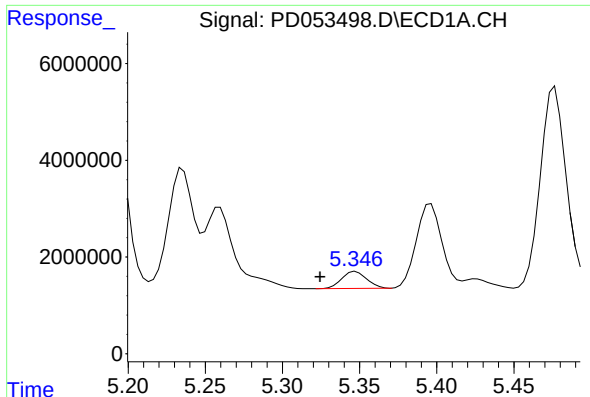
#8 Heptachlor epoxide

R.T.: 5.014 min
Delta R.T.: 0.022 min
Response: 5268009
Conc: 6.66 ng/ml



#8 Heptachlor epoxide

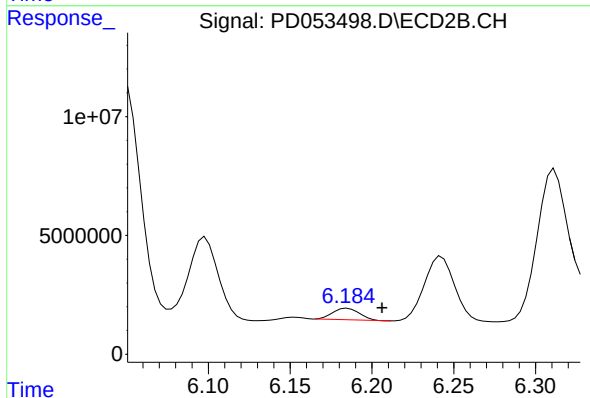
R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 85866075
Conc: 73.19 ng/ml



#9 Endosulfan I

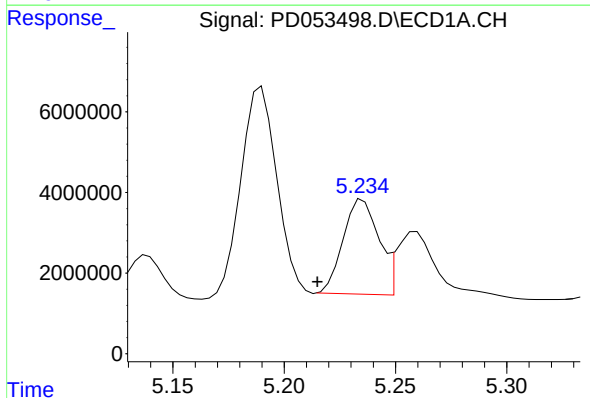
R.T.: 5.347 min
Delta R.T.: 0.023 min
Response: 3936718
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



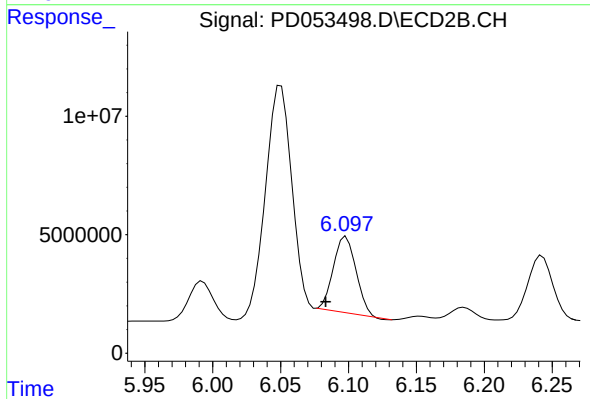
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: -0.021 min
Response: 5540022
Conc: 4.98 ng/ml



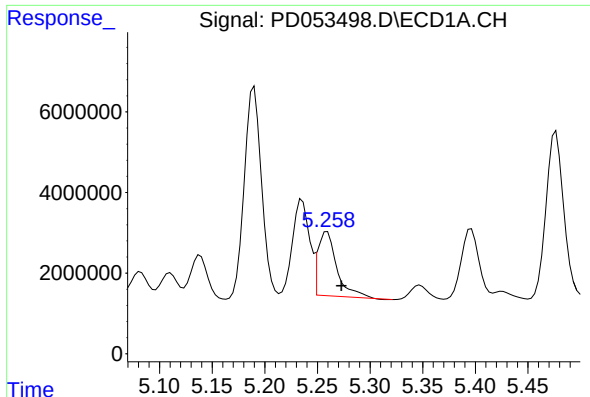
#10 trans-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.021 min
Response: 26166810
Conc: 29.73 ng/ml



#10 trans-Chlordane

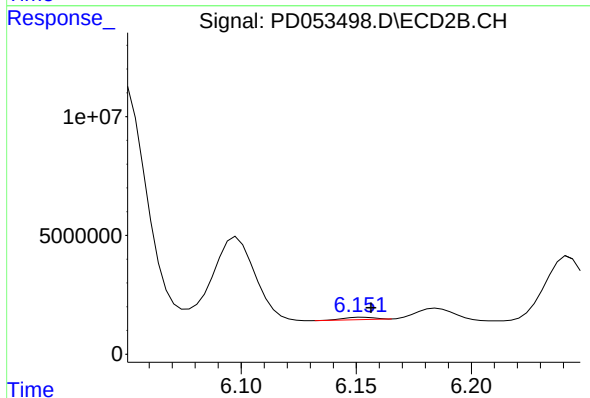
R.T.: 6.098 min
Delta R.T.: 0.015 min
Response: 37392536
Conc: 29.26 ng/ml



#11 cis-Chlordane

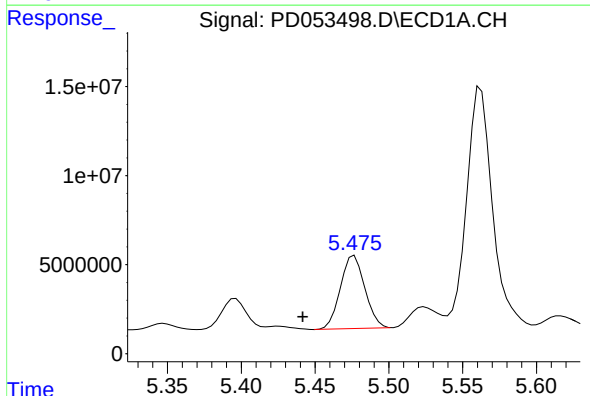
R.T.: 5.259 min
Delta R.T.: -0.013 min
Response: 19728466
Conc: 23.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



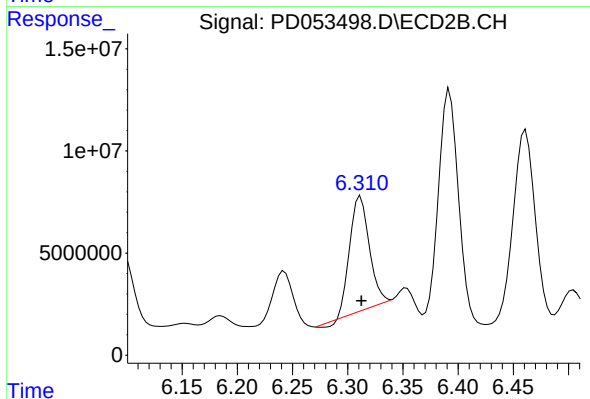
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 928192
Conc: 0.74 ng/ml



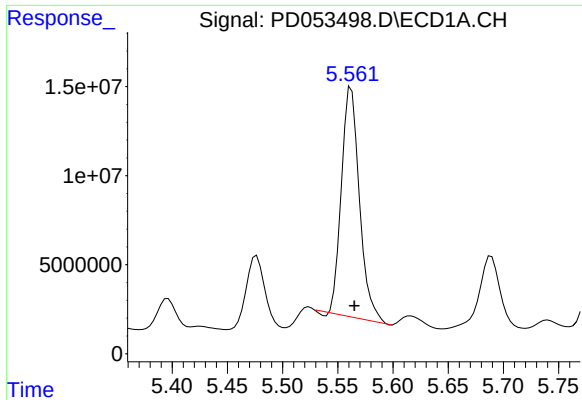
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: 0.035 min
Response: 47328935
Conc: 58.18 ng/ml



#12 4,4'-DDE

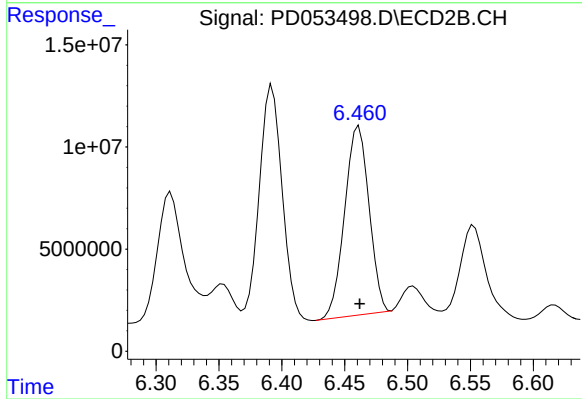
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 67604687
Conc: 54.86 ng/ml



#13 Dieldrin

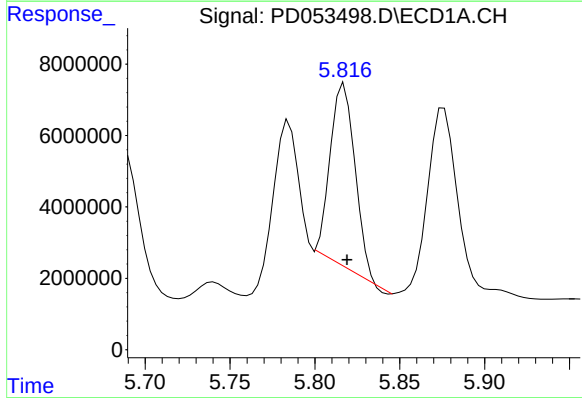
R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 146367114
Conc: 177.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



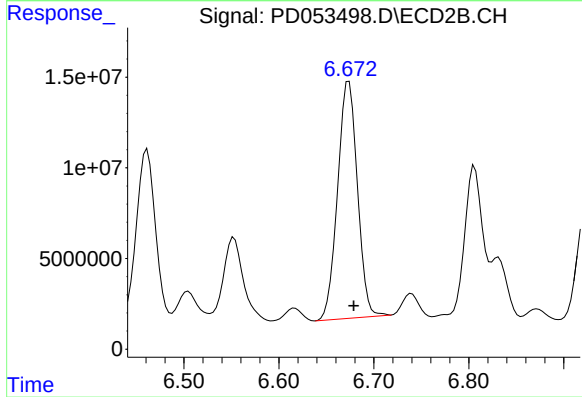
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 124869012
Conc: 99.07 ng/ml



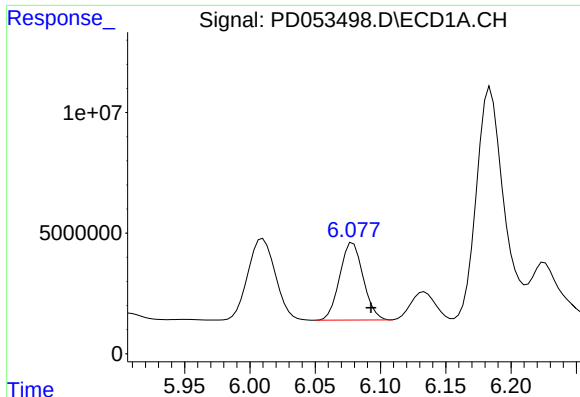
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 52019089
Conc: 79.76 ng/ml



#14 Endrin

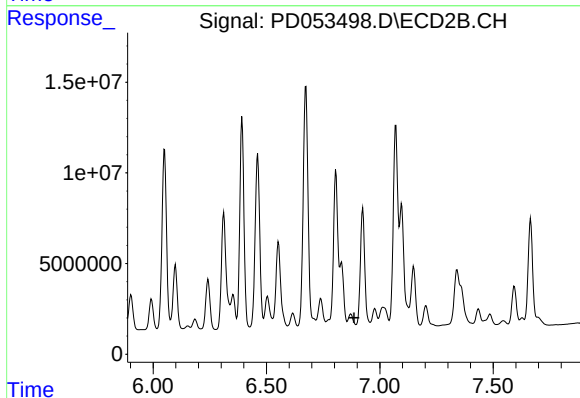
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 189903686
Conc: 211.51 ng/ml



#15 Endosulfan II

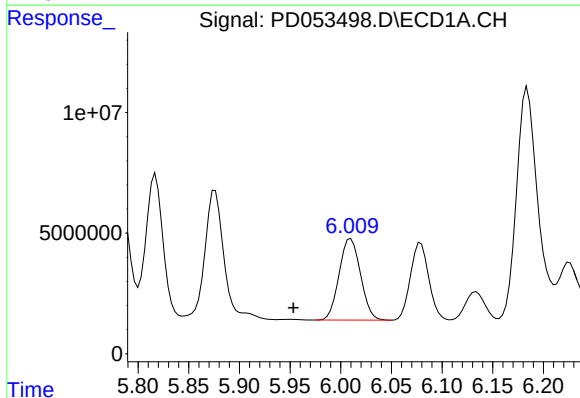
R.T.: 6.079 min
Delta R.T.: -0.014 min
Response: 40176803
Conc: 57.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



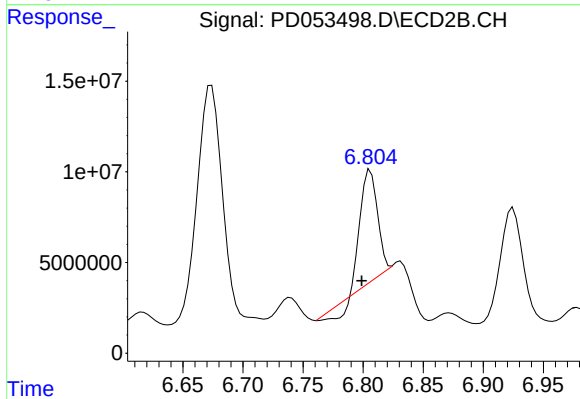
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: -0.014 min
Response: -16332047
Conc: N.D.



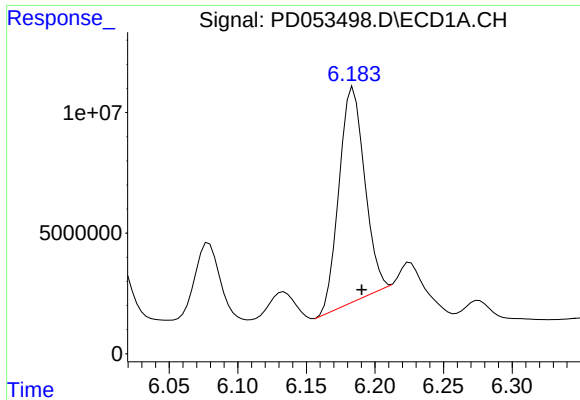
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.057 min
Response: 49583008
Conc: 92.44 ng/ml



#16 4,4'-DDD

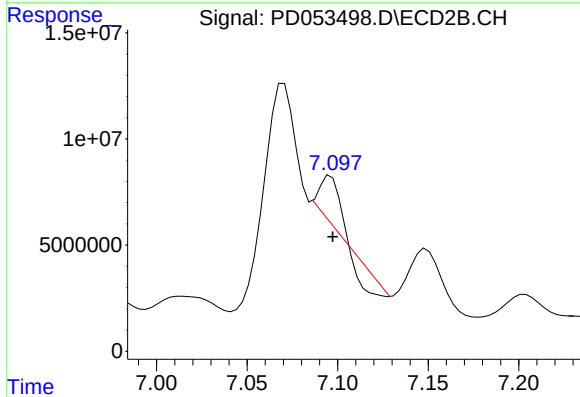
R.T.: 6.806 min
Delta R.T.: 0.007 min
Response: 53732793
Conc: 58.17 ng/ml



#17 4,4'-DDT

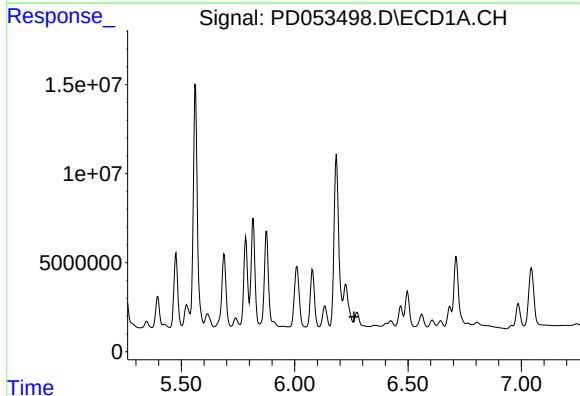
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 115112213
Conc: 212.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



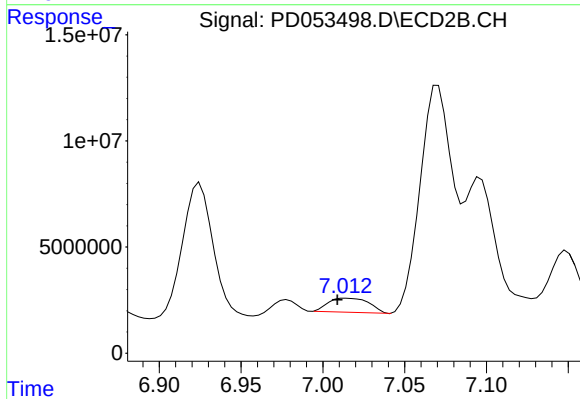
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 9774157
Conc: 11.09 ng/ml



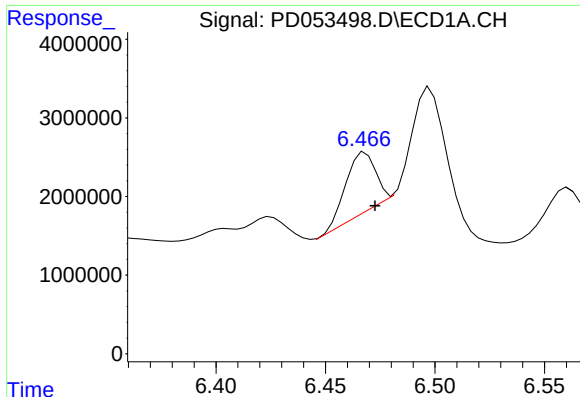
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: 0.014 min
Response: -8760191
Conc: N.D.



#18 Endrin aldehyde

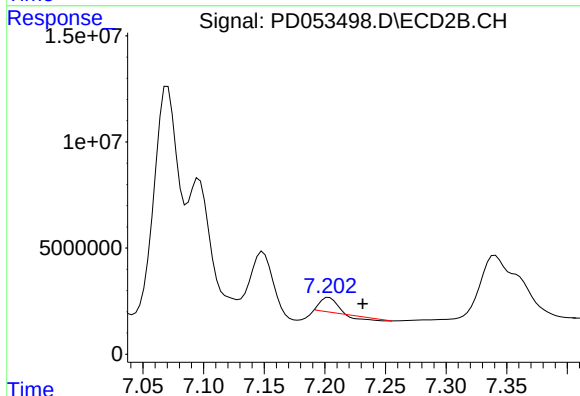
R.T.: 7.014 min
Delta R.T.: 0.005 min
Response: 11502208
Conc: 12.88 ng/ml



#19 Endosulfan Sulfate

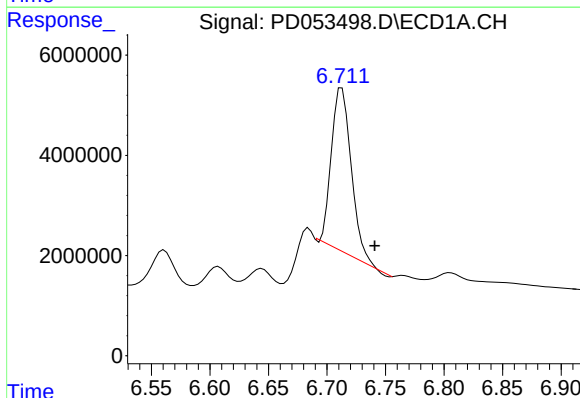
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 7046690
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



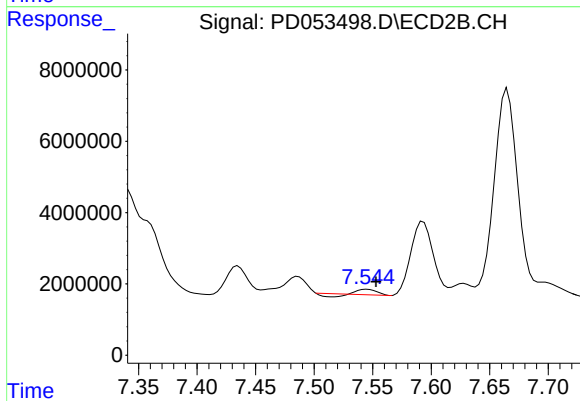
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: -0.028 min
Response: 4798460
Conc: 4.56 ng/ml



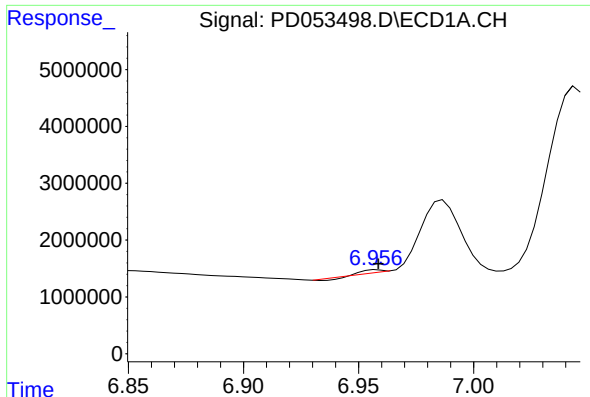
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.028 min
Response: 38746468
Conc: 170.33 ng/ml



#20 Methoxychlor

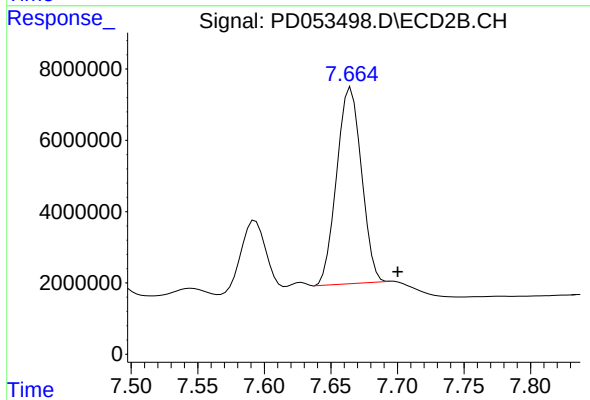
R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 1122304
Conc: 2.61 ng/ml



#21 Endrin ketone

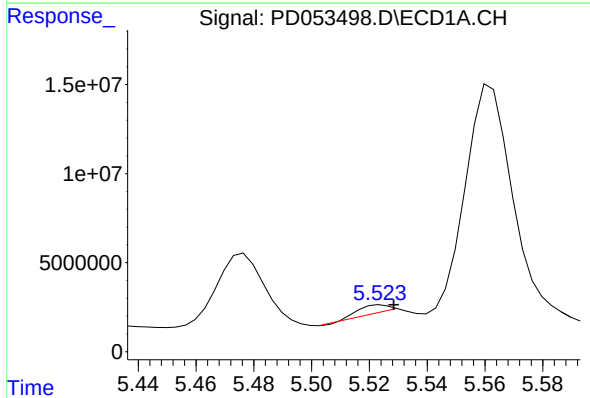
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 51087
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



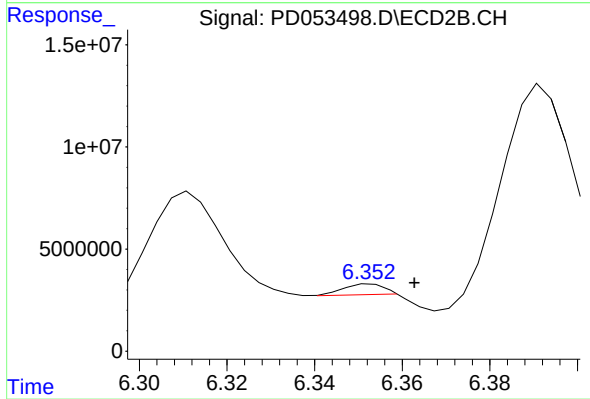
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.035 min
Response: 71293486
Conc: 66.91 ng/ml



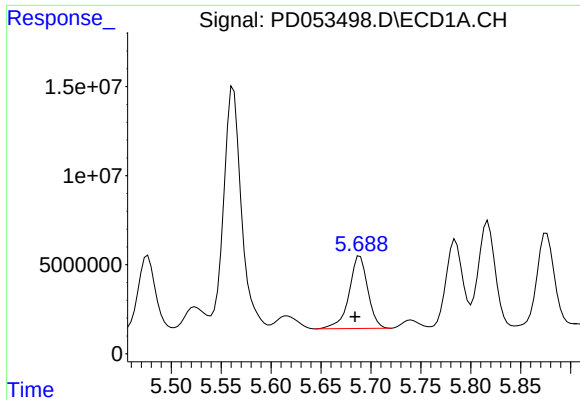
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 4231279
Conc: 870.34 ng/ml



#22 Toxaphene-1

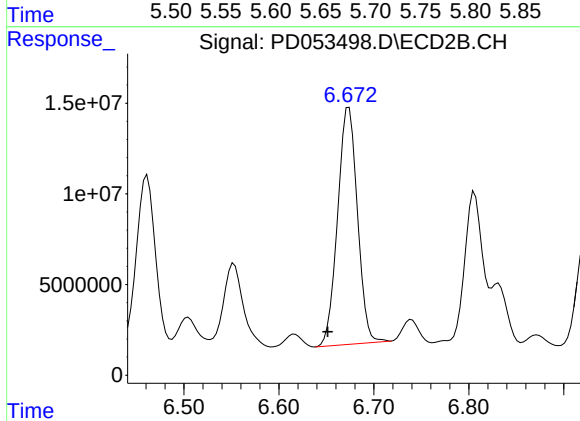
R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 3407954
Conc: 593.68 ng/ml



#23 Toxaphene-2

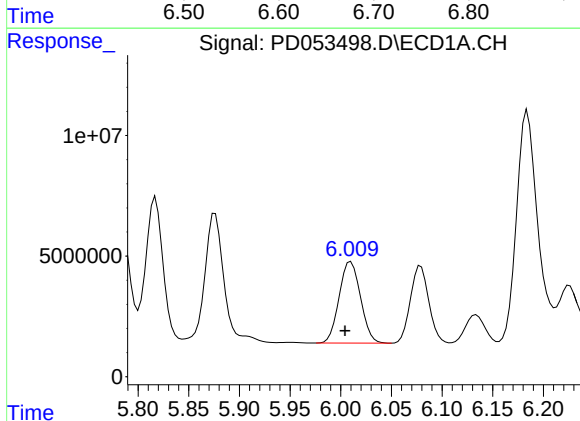
R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 53006914
Conc: 11252.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



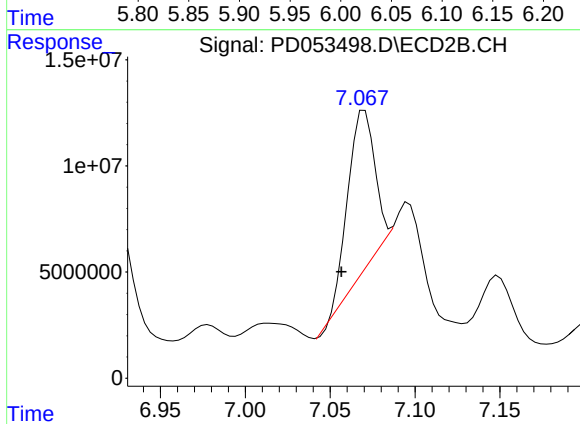
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.022 min
Response: 189903686
Conc: 26613.55 ng/ml



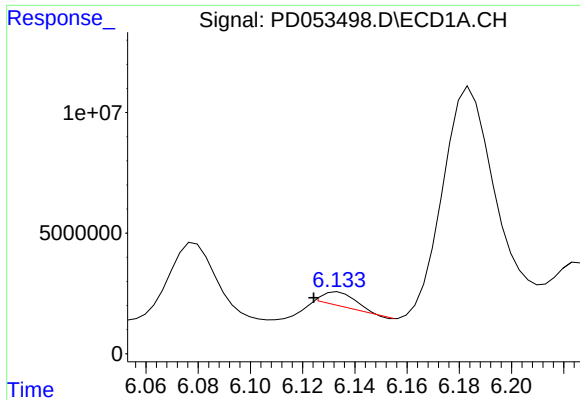
#24 Toxaphene-3

R.T.: 6.010 min
Delta R.T.: 0.006 min
Response: 49583008
Conc: 11611.02 ng/ml



#24 Toxaphene-3

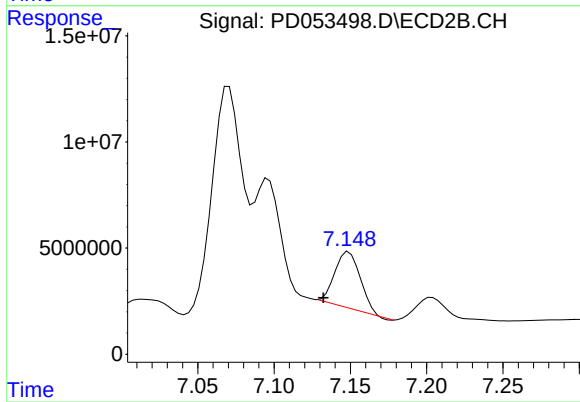
R.T.: 7.070 min
Delta R.T.: 0.014 min
Response: 79567085
Conc: 7831.08 ng/ml



#25 Toxaphene-4

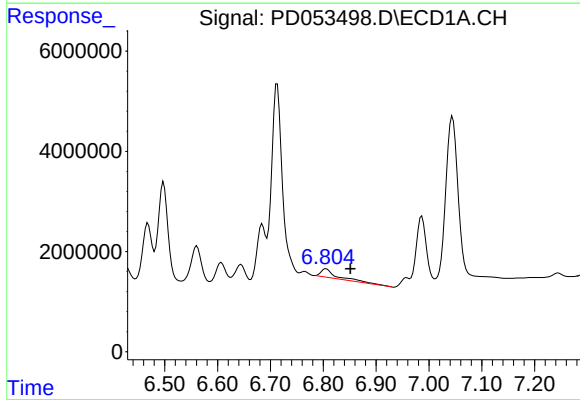
R.T.: 6.134 min
Delta R.T.: 0.009 min
Response: 3865290
Conc: 318.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



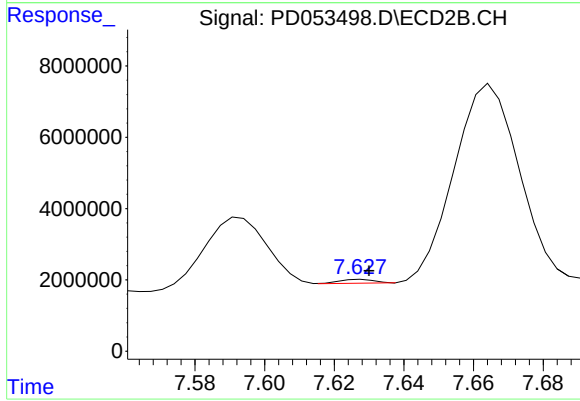
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: 0.017 min
Response: 30932303
Conc: 1084.98 ng/ml



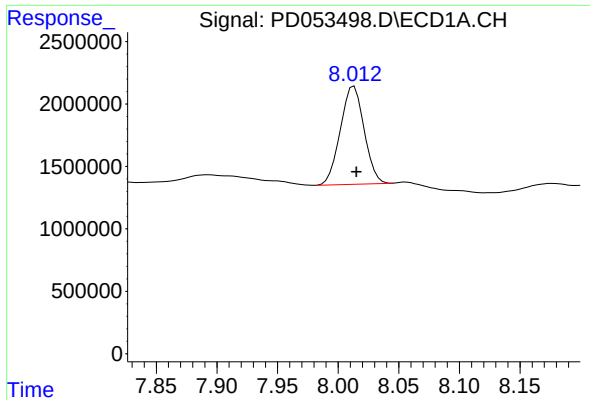
#26 Toxaphene-5

R.T.: 6.805 min
Delta R.T.: -0.046 min
Response: 3495607
Conc: 256.89 ng/ml



#26 Toxaphene-5

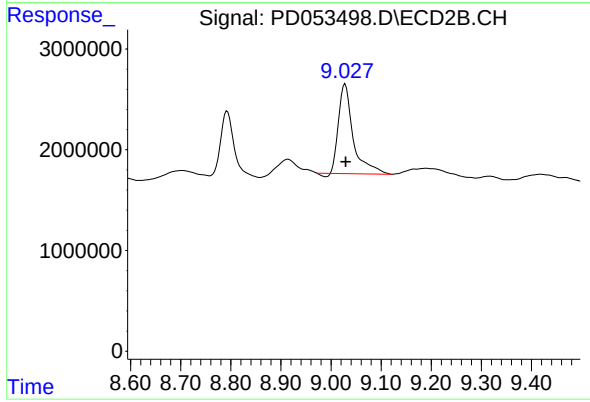
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 722722
Conc: 57.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.002 min
Response: 10707109
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.001 min
Response: 18070507
Conc: 17.49 ng/ml