

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053455.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 12:55
 Operator : SM\AJ
 Sample : K3006-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH74

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:17:07 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

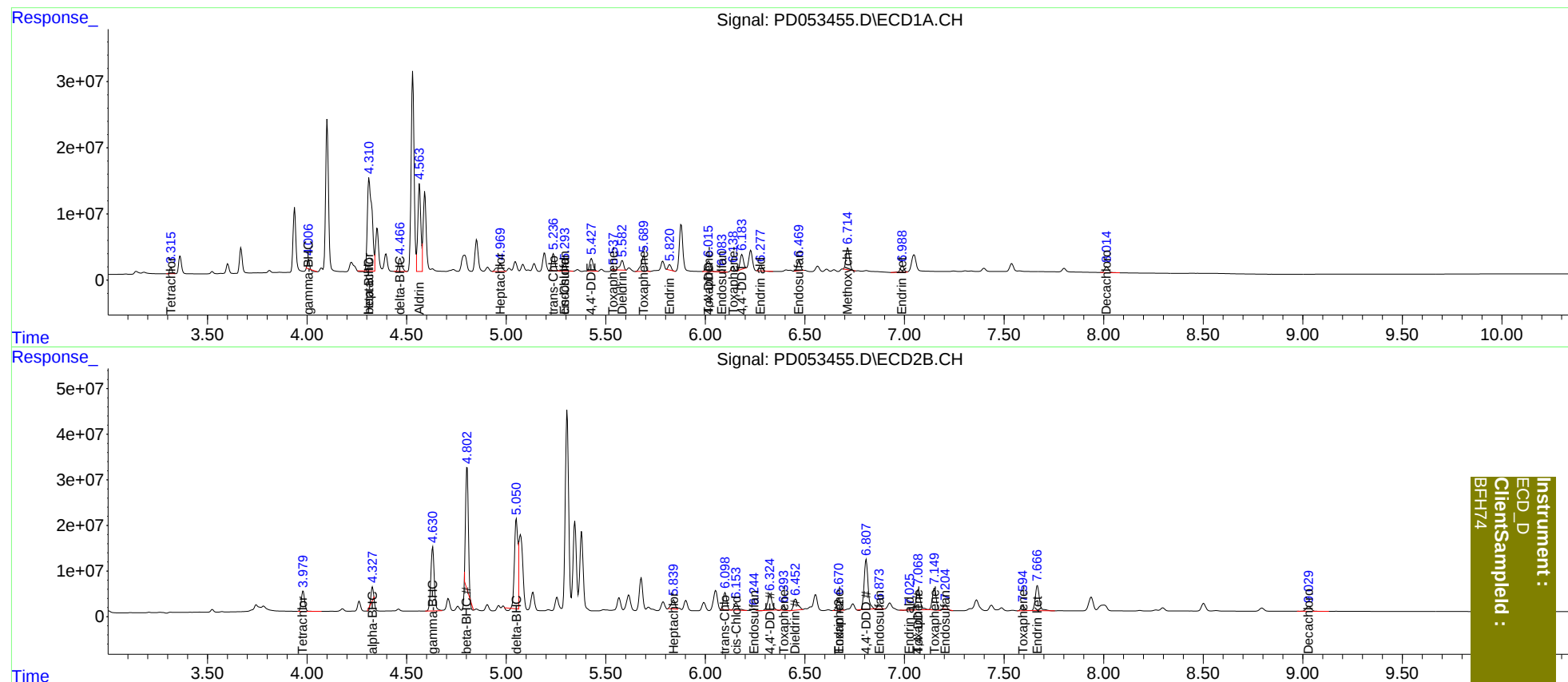
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.980	7971021	51602561	10.879	52.412 #
27)	SA Decachlor...	8.016	9.030	12536100	18783256	18.951	18.184
Target Compounds							
2)	A alpha-BHC	0.000	4.329f	0	19538102	N.D.	16.192
3)	MA gamma-BHC...	4.007	4.631	8108920	167.0E6	9.455	143.059 #
4)	MA Heptachlor	4.312	5.134f	221.7E6	-9681806	305.021	N.D. #
5)	MB Aldrin	4.565	5.490	139.3E6	-588854	155.696	N.D. #
6)	B beta-BHC	4.312f	4.804	221.7E6	256.0E6	534.022	436.506
7)	B delta-BHC	4.467	5.051	24116257	233.2E6	27.527	191.689 #
8)	B Heptachlo...	4.971	5.840	19802801	26492491	25.050	22.581
9)	A Endosulfan I	5.294	6.245f	12839521	737659	17.031	0.664 #
10)	B trans-Chl...	5.237	6.099	29066197	45282046	33.029	35.435
11)	B cis-Chlor...	5.294	6.154	12839521	22323041	15.119	17.691
12)	B 4,4'-DDE	5.428	6.325	23329356	54093208	28.678	43.892 #
13)	MA Dieldrin	5.583	6.453	18759739	37043606	22.778	29.390 #
14)	MA Endrin	5.821	6.671	8597273	34166953	13.183	38.055 #
15)	B Endosulfa...	6.084	6.874	4104858	12278159	5.841	11.686 #
16)	A 4,4'-DDD	6.016f	6.808	23105525	147.9E6	43.075	160.101 #
17)	MA 4,4'-DDT	6.184	7.070	25844798	64994763	47.678	73.724 #
18)	B Endrin al...	6.278	7.026	9441998	1874213	16.426	2.098 #
19)	B Endosulfa...	6.471	7.205	17838356	10125901	26.985	9.632 #
20)	A Methoxychlor	6.716	7.543	40565176	-878109	178.326	N.D. #
21)	B Endrin ke...	6.989	7.668	12421198	78672959	18.179	73.839 #
22)	Toxaphene-1	5.539	6.394	1315401	9433809	270.567	1643.400 #
23)	Toxaphene-2	5.690	6.671	34091729	34166953	7237.333	4788.237 #
24)	Toxaphene-3	6.016	7.070	23105525	64994763	5410.700	6396.856
25)	Toxaphene-4	6.140	7.150	6594814	63275941	542.696	2219.463 #
26)	Toxaphene-5	0.000	7.595	0	13419084	N.D.	1063.856

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

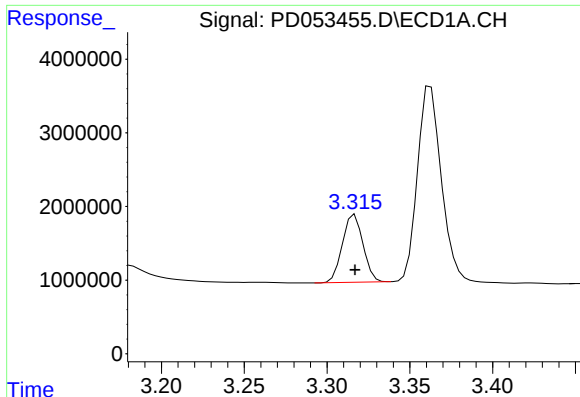
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
Data File : PD053455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2019 12:55
Operator : SM\AJ
Sample : K3006-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:17:07 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



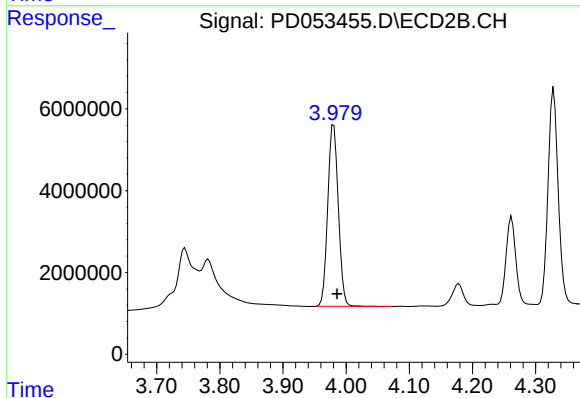
Instrument :
ECD_D
ClientSampled :
BFH74



#1 Tetrachloro-m-xylene

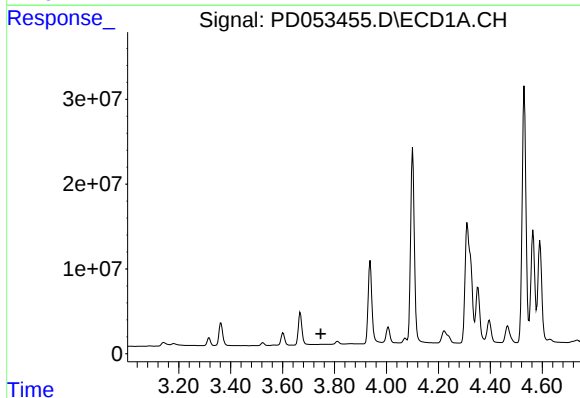
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 7971021
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH74



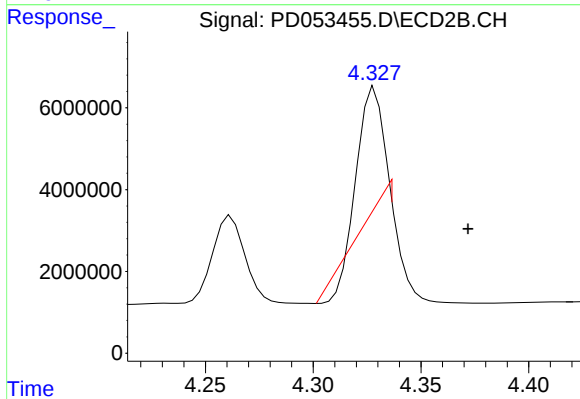
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.005 min
Response: 51602561
Conc: 52.41 ng/ml



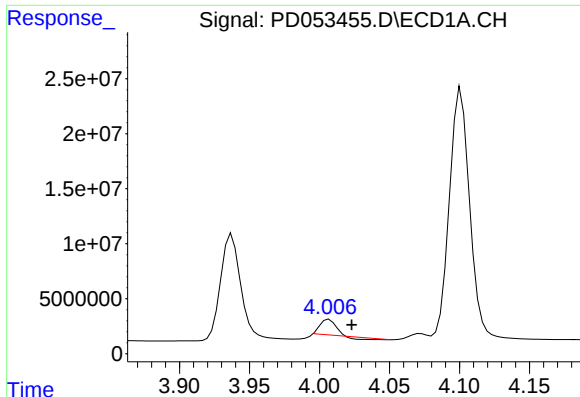
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

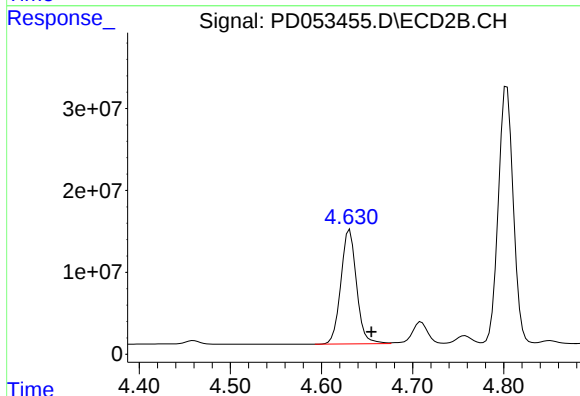
R.T.: 4.329 min
Delta R.T.: -0.043 min
Response: 19538102
Conc: 16.19 ng/ml



#3 gamma-BHC (Lindane)

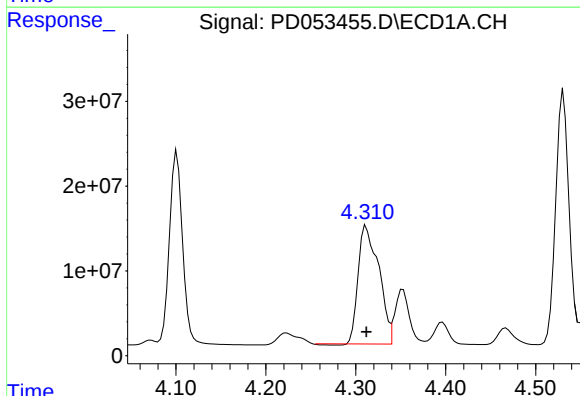
R.T.: 4.007 min
Delta R.T.: -0.016 min
Response: 8108920
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH74



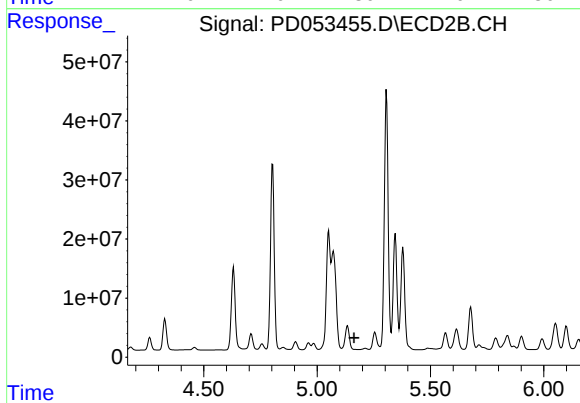
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.024 min
Response: 166980968
Conc: 143.06 ng/ml



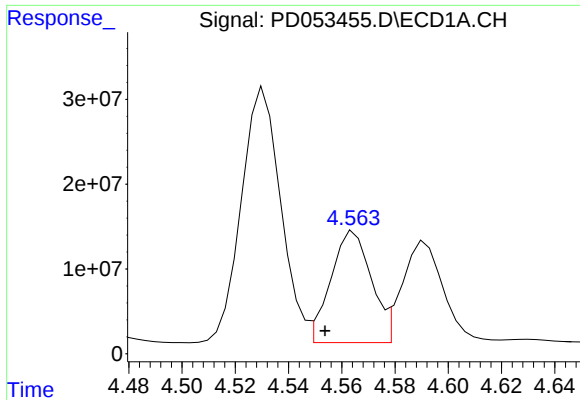
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 221686185
Conc: 305.02 ng/ml



#4 Heptachlor

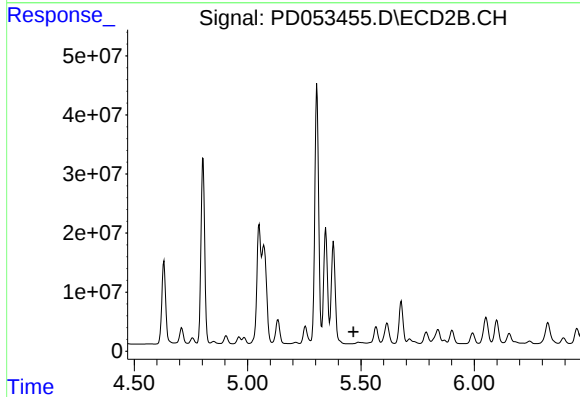
R.T.: 5.134 min
Delta R.T.: -0.029 min
Response: -9681806
Conc: N.D.



#5 Aldrin

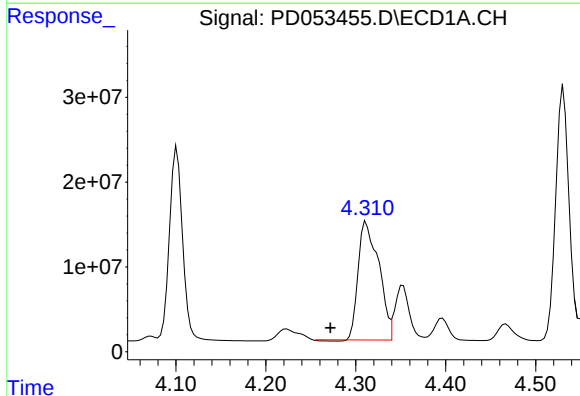
R.T.: 4.565 min
Delta R.T.: 0.011 min
Response: 139314285
Conc: 155.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH74



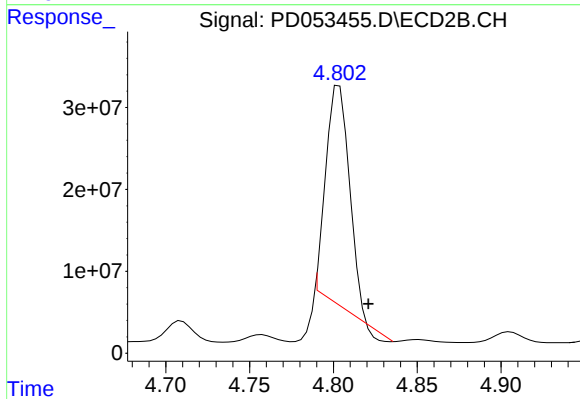
#5 Aldrin

R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: -588854
Conc: N.D.



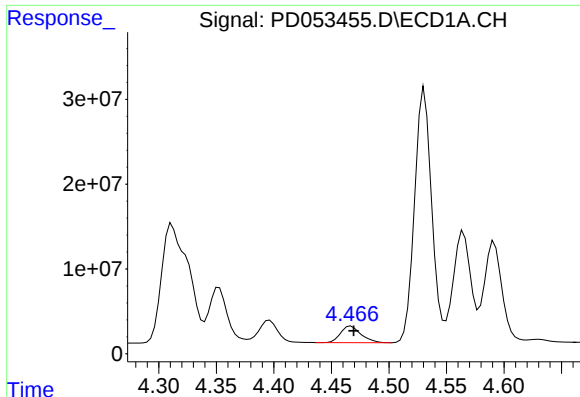
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.040 min
Response: 221686185
Conc: 534.02 ng/ml



#6 beta-BHC

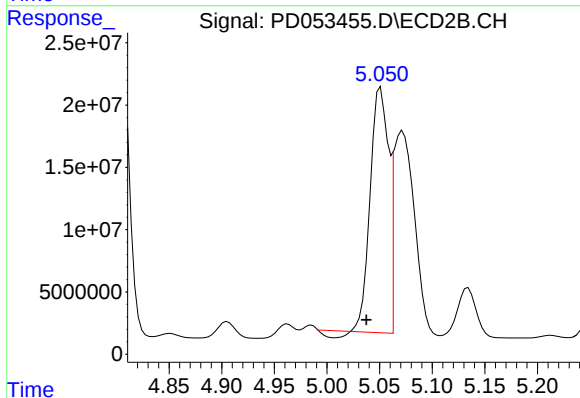
R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 256036790
Conc: 436.51 ng/ml



#7 delta-BHC

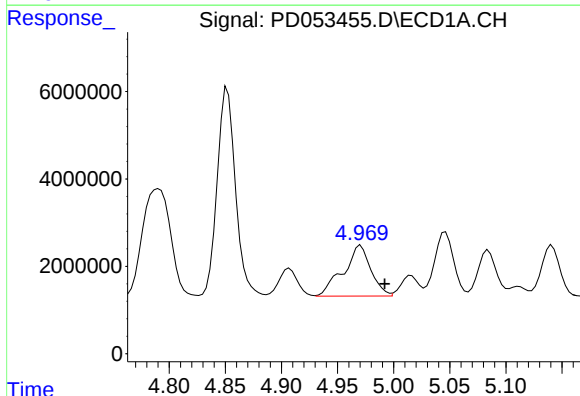
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 24116257
Conc: 27.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH74



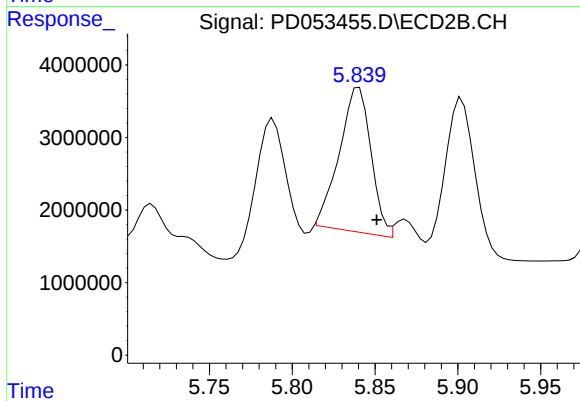
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: 0.013 min
Response: 233225883
Conc: 191.69 ng/ml



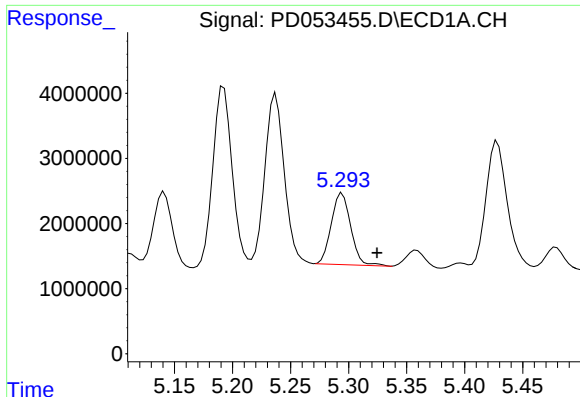
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.021 min
Response: 19802801
Conc: 25.05 ng/ml



#8 Heptachlor epoxide

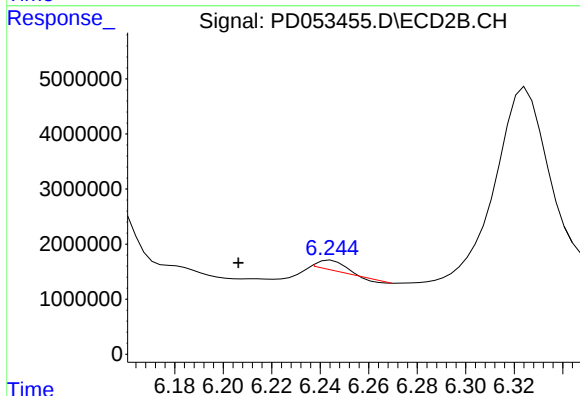
R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 26492491
Conc: 22.58 ng/ml



#9 Endosulfan I

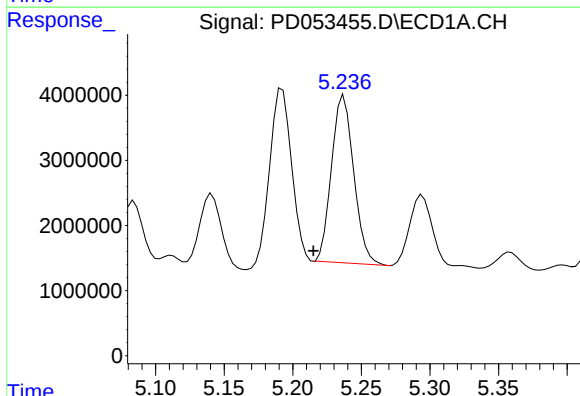
R.T.: 5.294 min
Delta R.T.: -0.030 min
Response: 12839521
Conc: 17.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH74



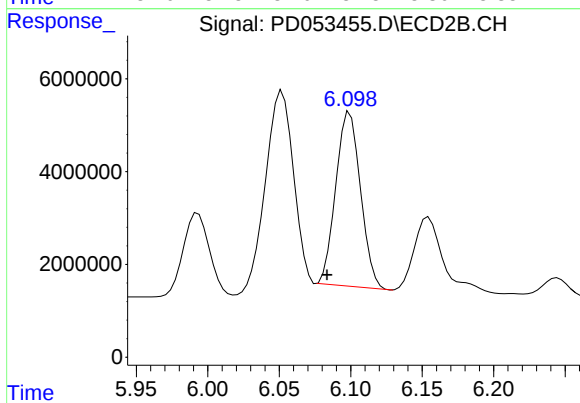
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.038 min
Response: 737659
Conc: 0.66 ng/ml



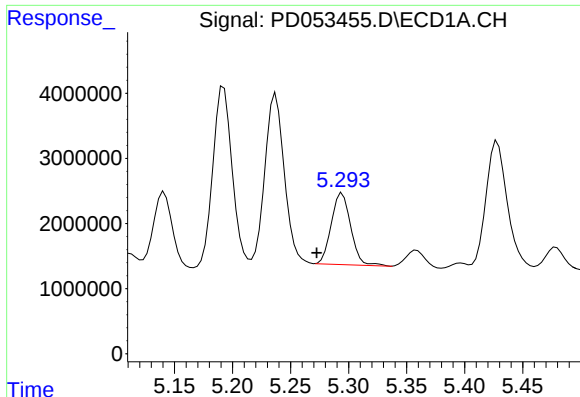
#10 trans-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.022 min
Response: 29066197
Conc: 33.03 ng/ml



#10 trans-Chlordane

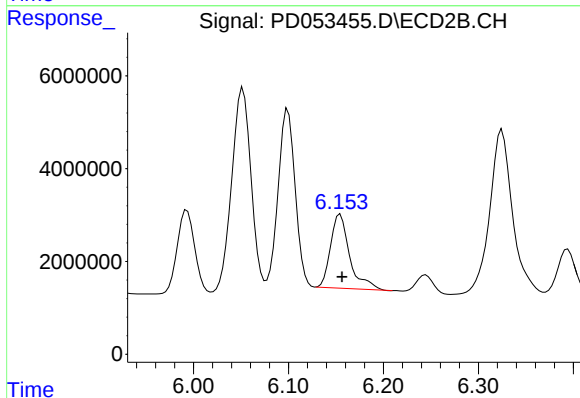
R.T.: 6.099 min
Delta R.T.: 0.016 min
Response: 45282046
Conc: 35.43 ng/ml



#11 cis-Chlordane

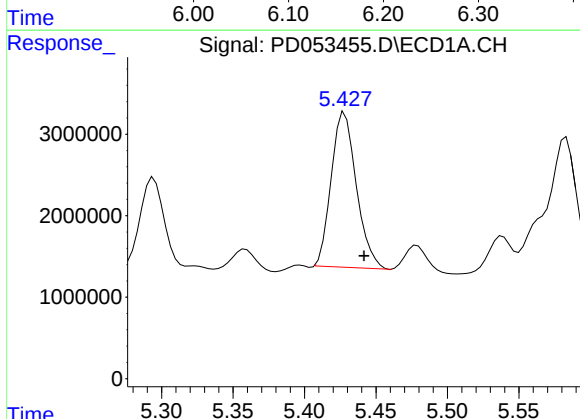
R.T.: 5.294 min
Delta R.T.: 0.022 min
Response: 12839521
Conc: 15.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH74



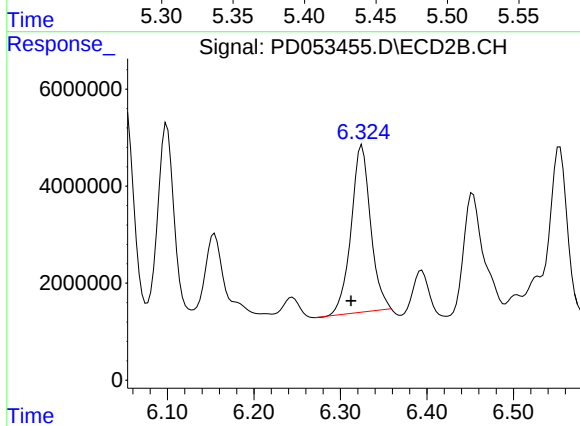
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 22323041
Conc: 17.69 ng/ml



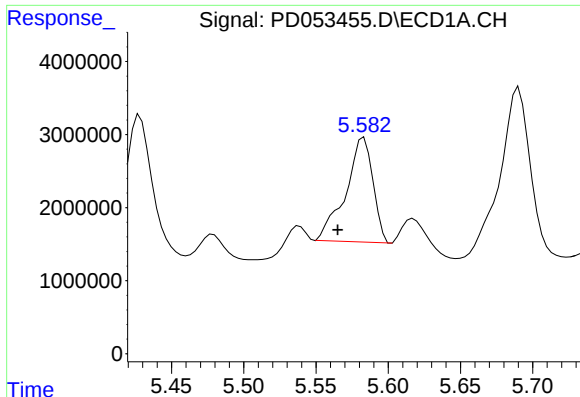
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.014 min
Response: 23329356
Conc: 28.68 ng/ml



#12 4,4'-DDE

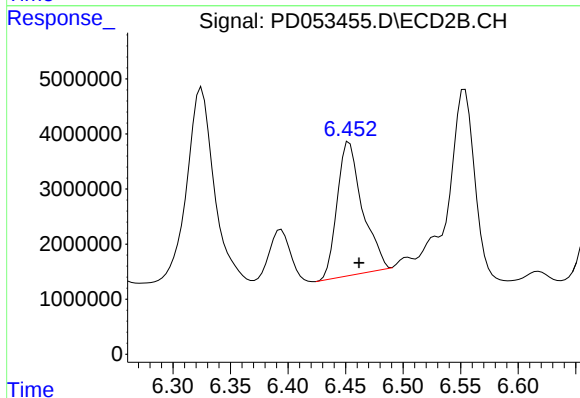
R.T.: 6.325 min
Delta R.T.: 0.012 min
Response: 54093208
Conc: 43.89 ng/ml



#13 Dieldrin

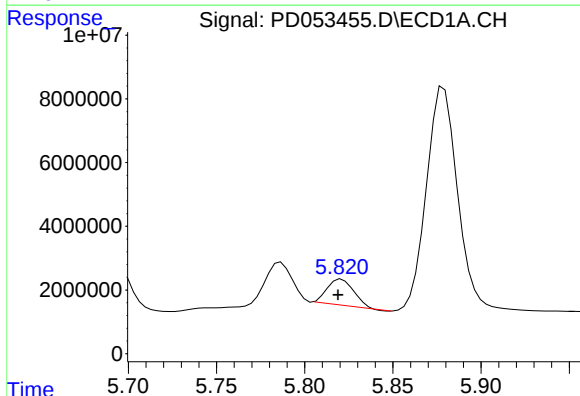
R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 18759739
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH74



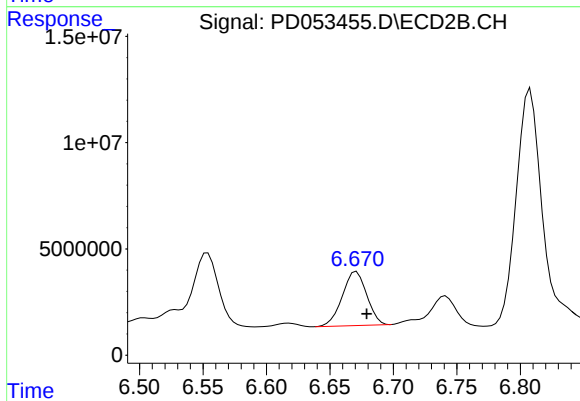
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 37043606
Conc: 29.39 ng/ml



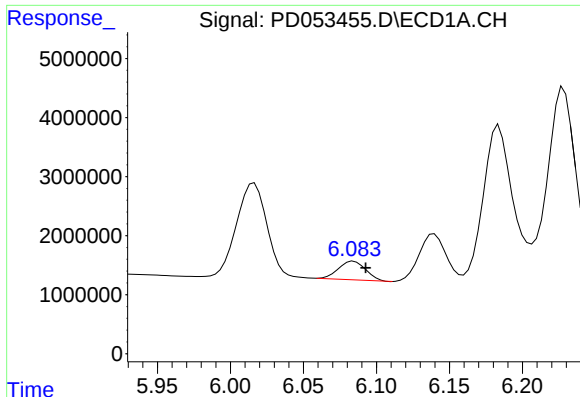
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 8597273
Conc: 13.18 ng/ml



#14 Endrin

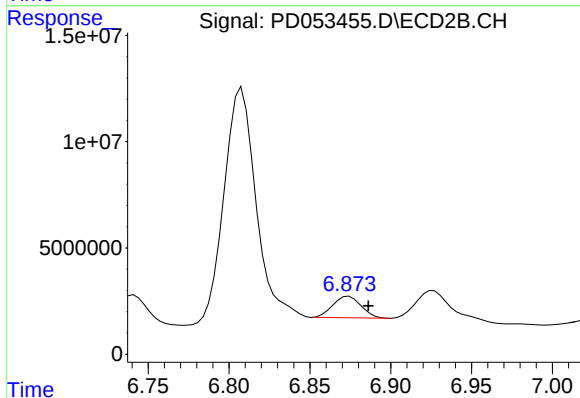
R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 34166953
Conc: 38.05 ng/ml



#15 Endosulfan II

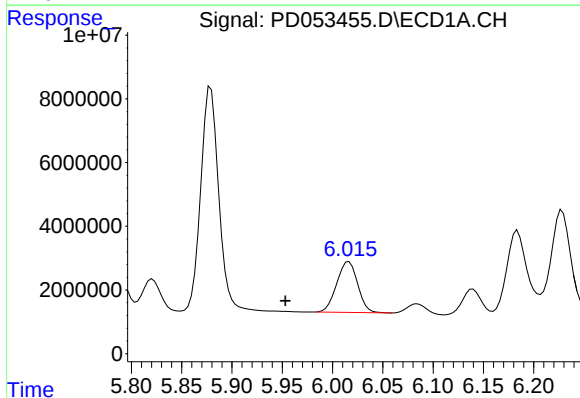
R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 4104858
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH74



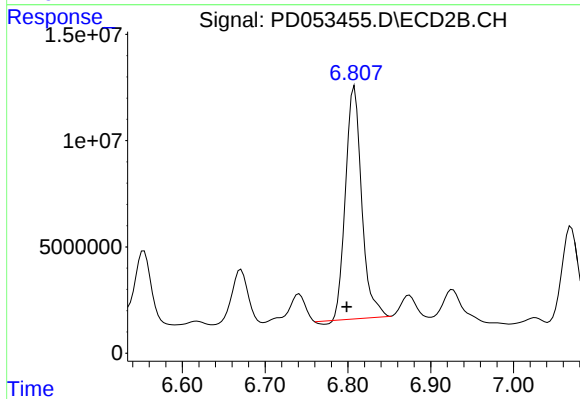
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 12278159
Conc: 11.69 ng/ml



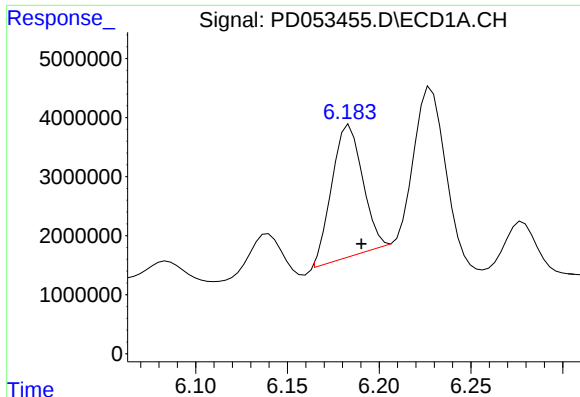
#16 4,4'-DDD

R.T.: 6.016 min
Delta R.T.: 0.063 min
Response: 23105525
Conc: 43.08 ng/ml



#16 4,4'-DDD

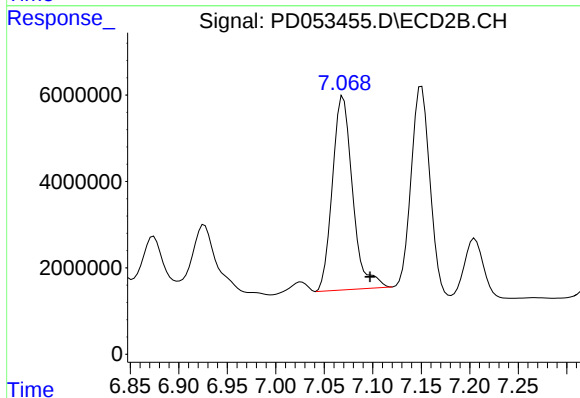
R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 147895443
Conc: 160.10 ng/ml



#17 4,4'-DDT

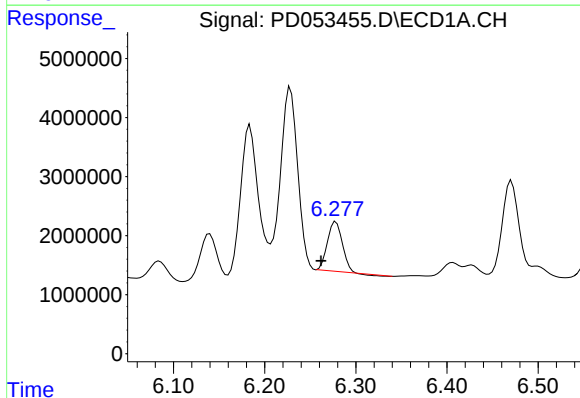
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 25844798
Conc: 47.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH74



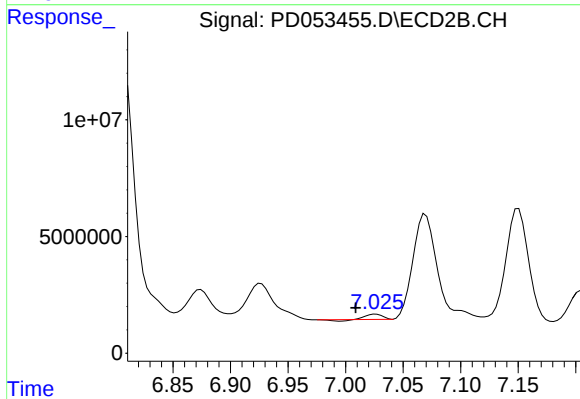
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.028 min
Response: 64994763
Conc: 73.72 ng/ml



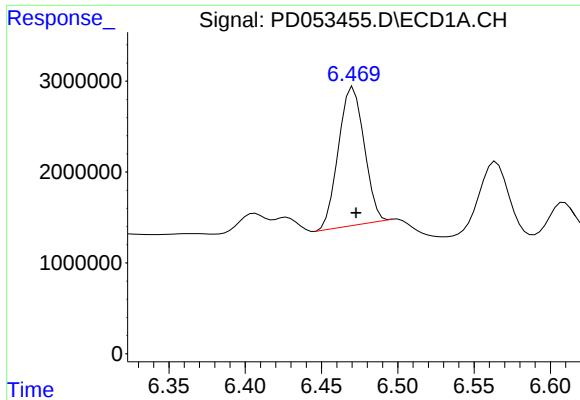
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.016 min
Response: 9441998
Conc: 16.43 ng/ml



#18 Endrin aldehyde

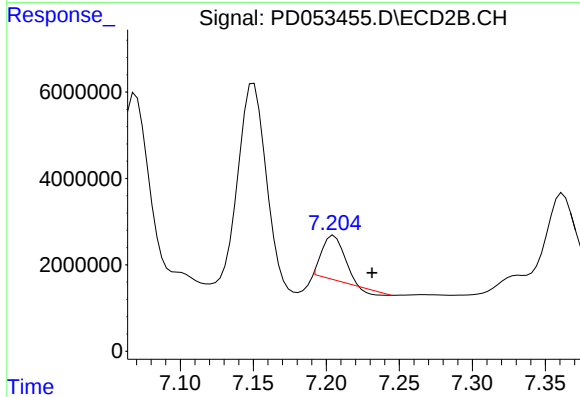
R.T.: 7.026 min
Delta R.T.: 0.018 min
Response: 1874213
Conc: 2.10 ng/ml



#19 Endosulfan Sulfate

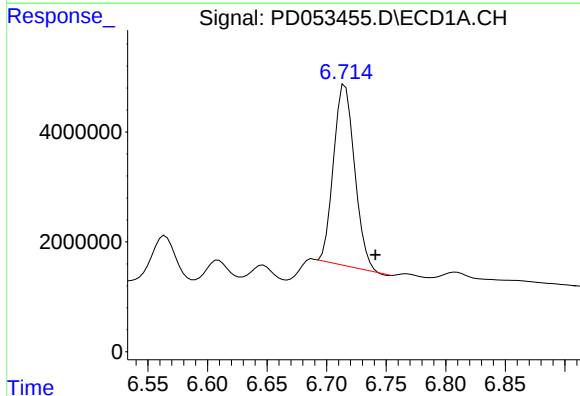
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 17838356
Conc: 26.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH74



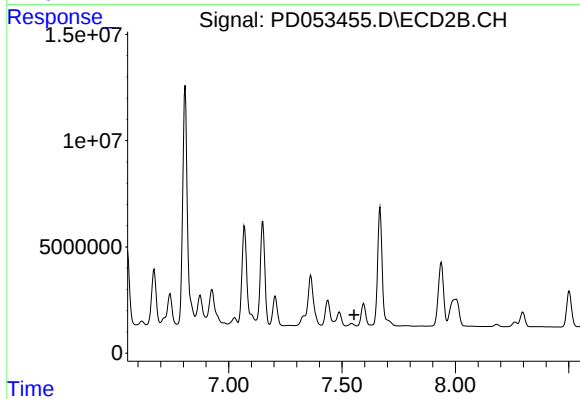
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.026 min
Response: 10125901
Conc: 9.63 ng/ml



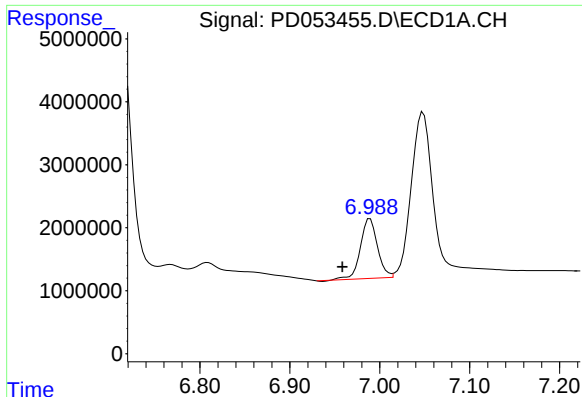
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.025 min
Response: 40565176
Conc: 178.33 ng/ml



#20 Methoxychlor

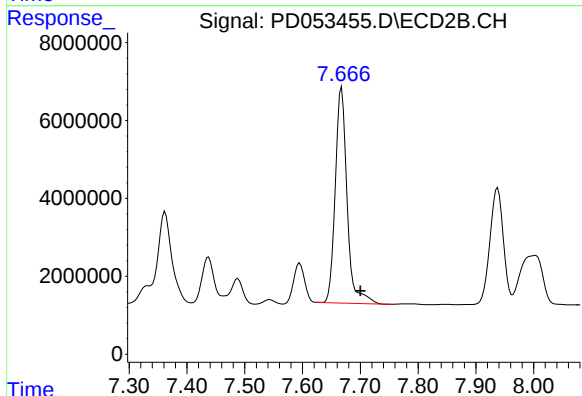
R.T.: 7.543 min
Delta R.T.: -0.010 min
Response: -878109
Conc: N.D.



#21 Endrin ketone

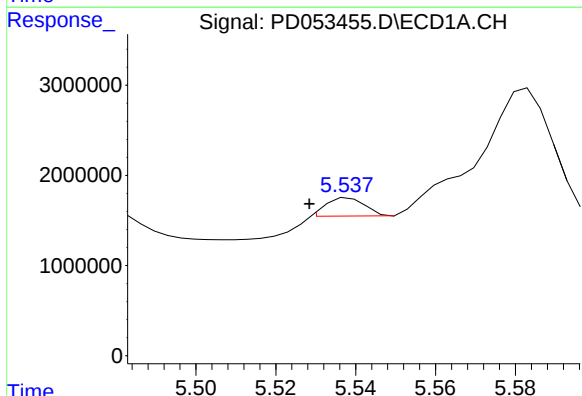
R.T.: 6.989 min
Delta R.T.: 0.031 min
Response: 12421198
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH74



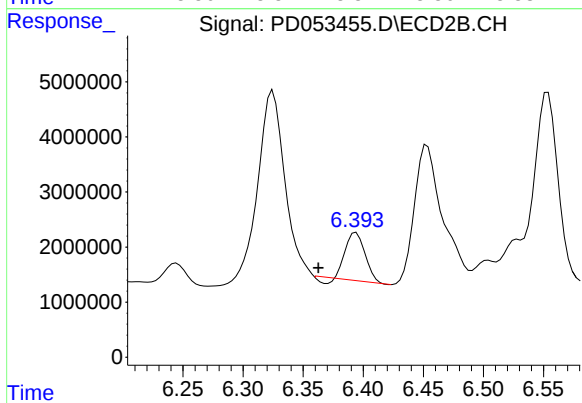
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.033 min
Response: 78672959
Conc: 73.84 ng/ml



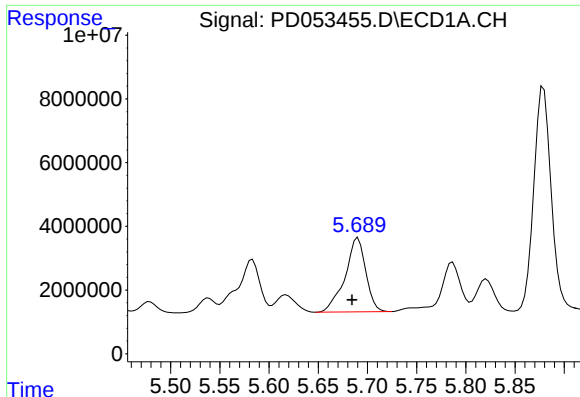
#22 Toxaphene-1

R.T.: 5.539 min
Delta R.T.: 0.010 min
Response: 1315401
Conc: 270.57 ng/ml



#22 Toxaphene-1

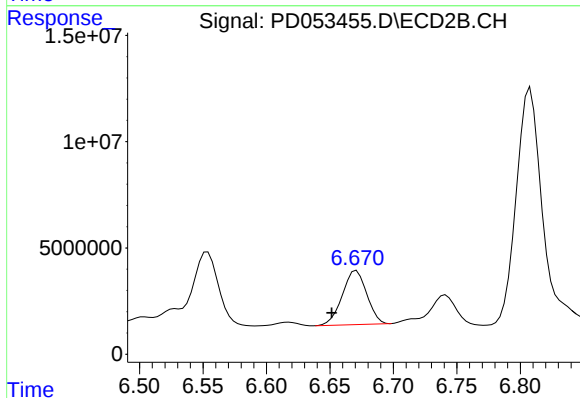
R.T.: 6.394 min
Delta R.T.: 0.031 min
Response: 9433809
Conc: 1643.40 ng/ml



#23 Toxaphene-2

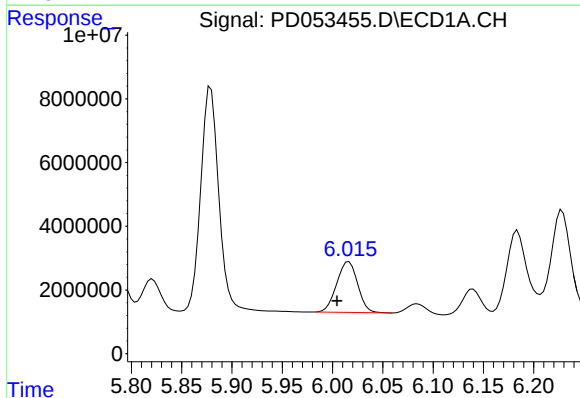
R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 34091729
Conc: 7237.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH74



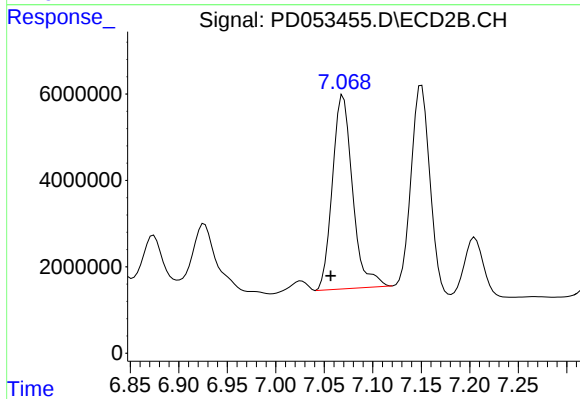
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.020 min
Response: 34166953
Conc: 4788.24 ng/ml



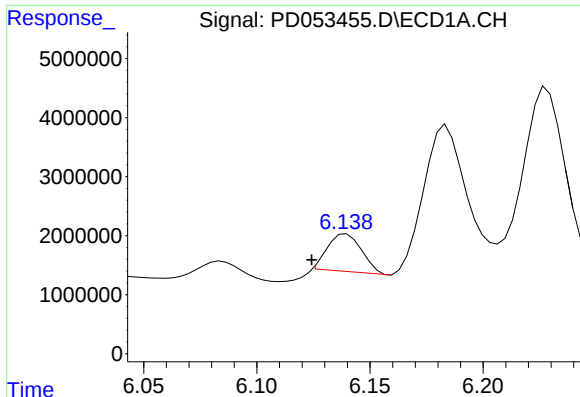
#24 Toxaphene-3

R.T.: 6.016 min
Delta R.T.: 0.012 min
Response: 23105525
Conc: 5410.70 ng/ml



#24 Toxaphene-3

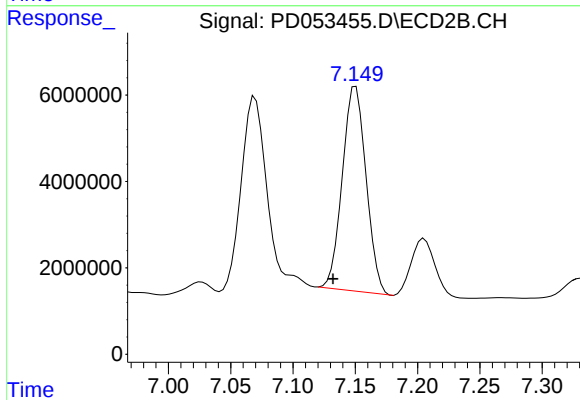
R.T.: 7.070 min
Delta R.T.: 0.013 min
Response: 64994763
Conc: 6396.86 ng/ml



#25 Toxaphene-4

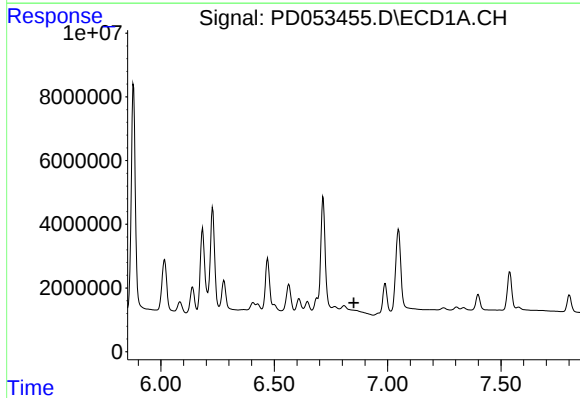
R.T.: 6.140 min
Delta R.T.: 0.015 min
Response: 6594814
Conc: 542.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH74



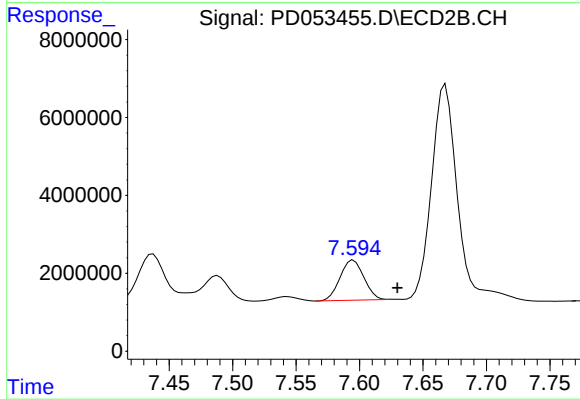
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 63275941
Conc: 2219.46 ng/ml



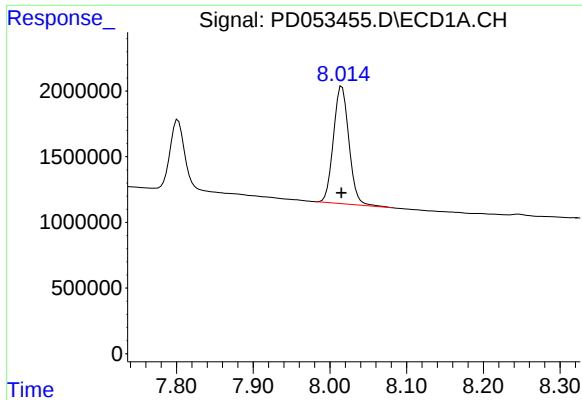
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

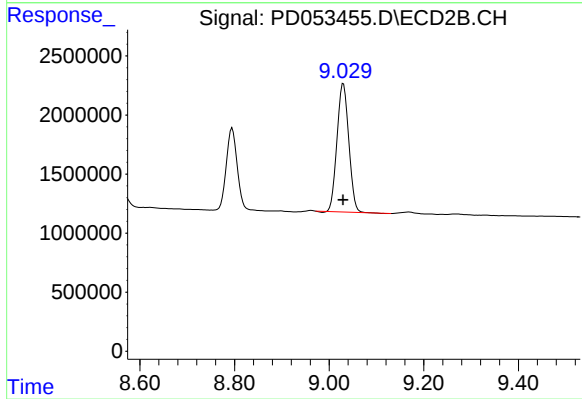
R.T.: 7.595 min
Delta R.T.: -0.035 min
Response: 13419084
Conc: 1063.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 12536100
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH74



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 18783256
Conc: 18.18 ng/ml