

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053458.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 13:37
 Operator : SM\AJ
 Sample : K3006-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH81

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:17:57 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

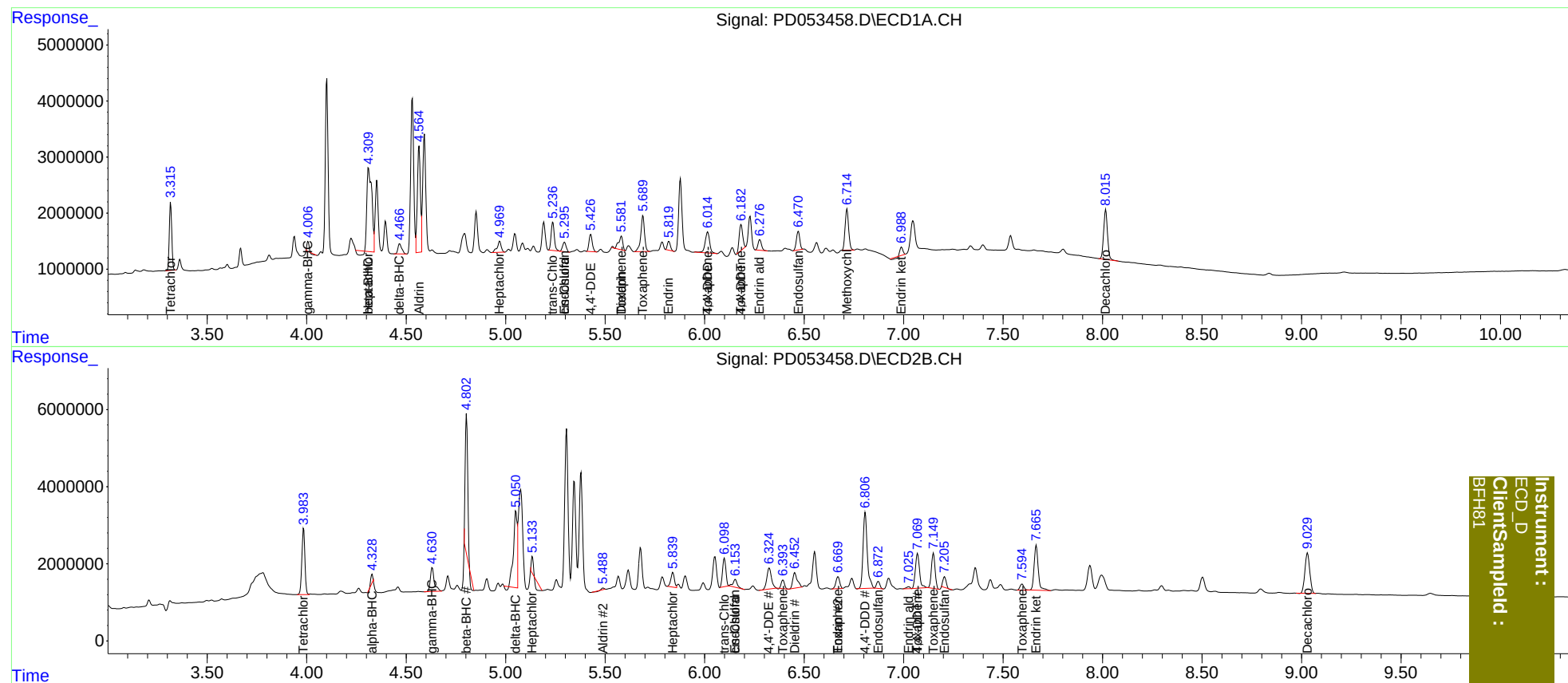
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.985	10470196	18395500	14.290	18.684 #
27)	SA Decachlor...	8.016	9.030	12006947	17722235	18.151	17.157
Target Compounds							
2)	A alpha-BHC	0.000	4.329f	0	1431062	N.D.	1.186
3)	MA gamma-BHC...	4.007	4.631	977576	8539868	1.140	7.316 #
4)	MA Heptachlor	4.311	5.135f	24484729	353200	33.689	0.304 #
5)	MB Aldrin	4.565	5.490	20010172	335284	22.363	0.267 #
6)	B beta-BHC	4.311f	4.804	24484729	30197093	58.981	51.482
7)	B delta-BHC	4.468	5.052	2424281	24964044	2.767	20.518 #
8)	B Heptachlo...	4.970	5.841	2797410	4666531	3.539	3.978
9)	A Endosulfan I	5.296	6.154f	2131217	3025804	2.827	2.722
10)	B trans-Chl...	5.237	6.100	5628997	8669830	6.396	6.784
11)	B cis-Chlor...	5.296	6.154	2131217	3025804	2.510	2.398
12)	B 4,4'-DDE	5.428	6.325	3511021	8932825	4.316	7.248 #
13)	MA Dieldrin	5.582	6.453	3528075	6288340	4.284	4.989
14)	MA Endrin	5.821	6.671	1684289	4113621	2.583	4.582 #
15)	B Endosulfa...	0.000	6.873	0	2150222	N.D.	2.047
16)	A 4,4'-DDD	6.016f	6.807	5869830	28758748	10.943	31.132 #
17)	MA 4,4'-DDT	6.184	7.070	5553291	13132318	10.245	14.896 #
18)	B Endrin al...	6.278	7.026	2330820	678574	4.055	0.760 #
19)	B Endosulfa...	6.471	7.206	3940031	3057824	5.960	2.909 #
20)	A Methoxychlor	6.716	7.542	9080816	-269991	39.920	N.D. #
21)	B Endrin ke...	6.990	7.667	1056859	16848462	1.547	15.813 #
22)	Toxaphene-1	5.582	6.394	3528075	2454839	725.696	427.641 #
23)	Toxaphene-2	5.690	6.671	8429062	4113621	1789.406	576.493 #
24)	Toxaphene-3	6.016	7.070	5869830	13132318	1374.558	1292.497
25)	Toxaphene-4	6.184	7.150	5553291	11642791	456.988	408.382
26)	Toxaphene-5	0.000	7.596	0	2075681	N.D.	164.559

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

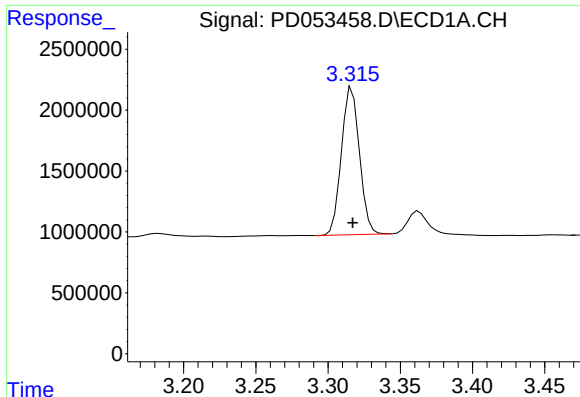
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
Data File : PD053458.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2019 13:37
Operator : SM\AJ
Sample : K3006-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:17:57 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



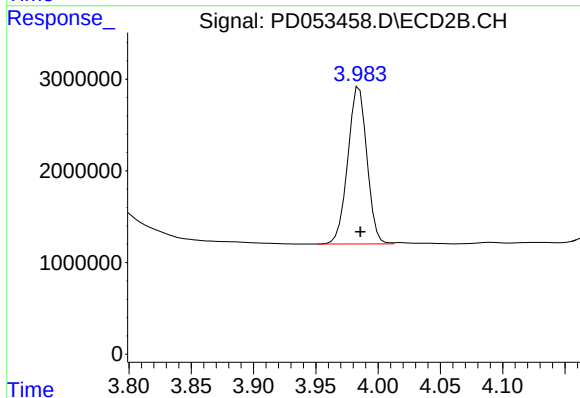
Instrument :
ECD_D
ClientSampled :
BFH81



#1 Tetrachloro-m-xylene

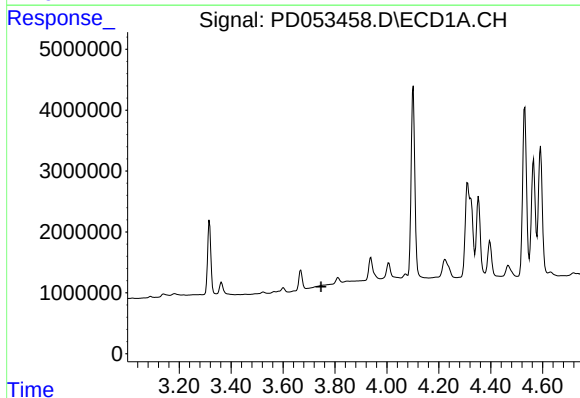
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 10470196
Conc: 14.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH81



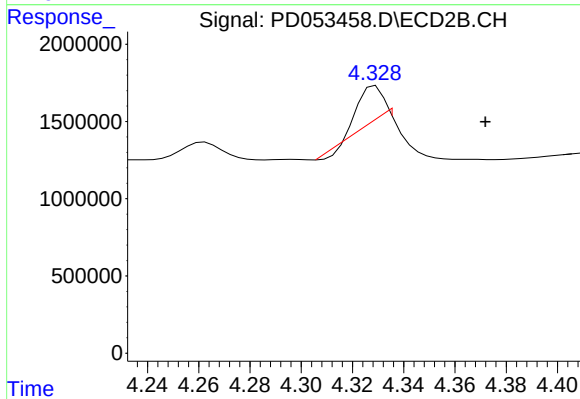
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 18395500
Conc: 18.68 ng/ml



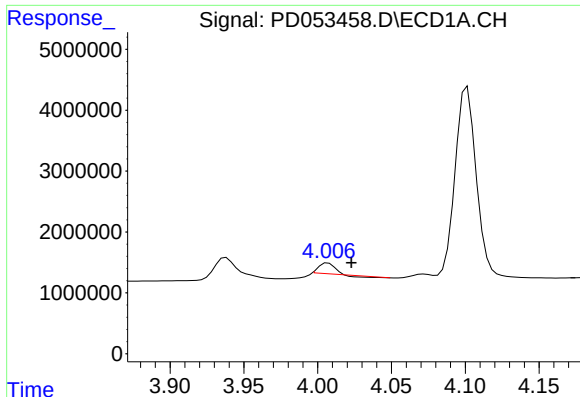
#2 alpha-BHC

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



#2 alpha-BHC

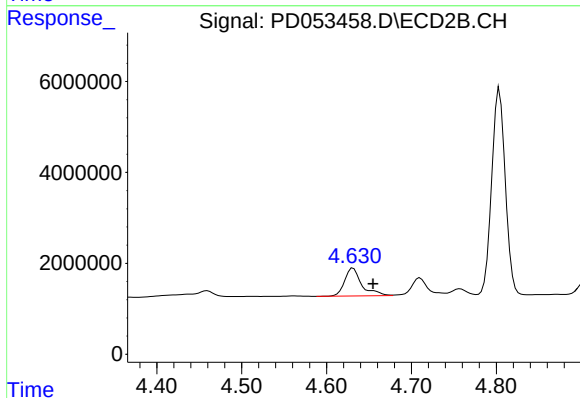
R.T.: 4.329 min
Delta R.T.: -0.043 min
Response: 1431062
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

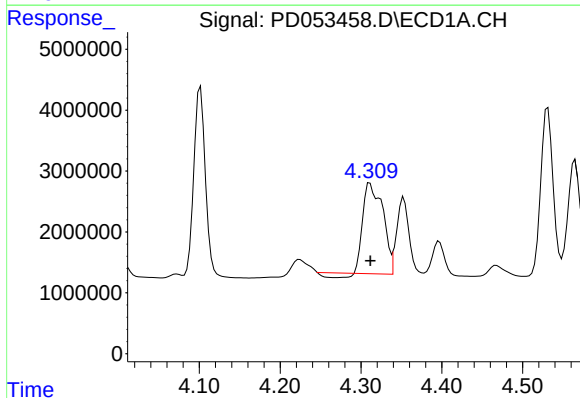
R.T.: 4.007 min
Delta R.T.: -0.016 min
Response: 977576
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH81



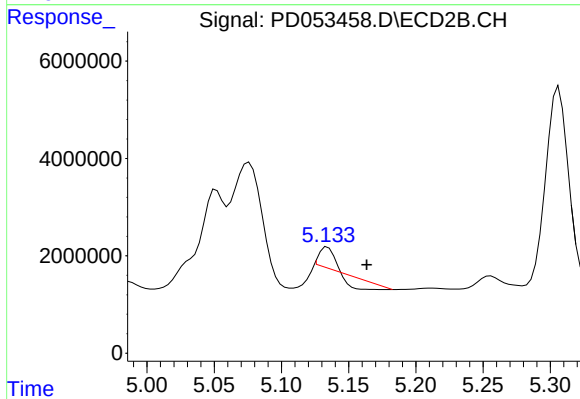
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.023 min
Response: 8539868
Conc: 7.32 ng/ml



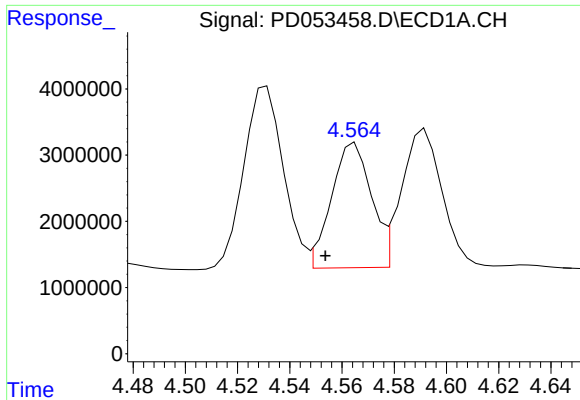
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 24484729
Conc: 33.69 ng/ml



#4 Heptachlor

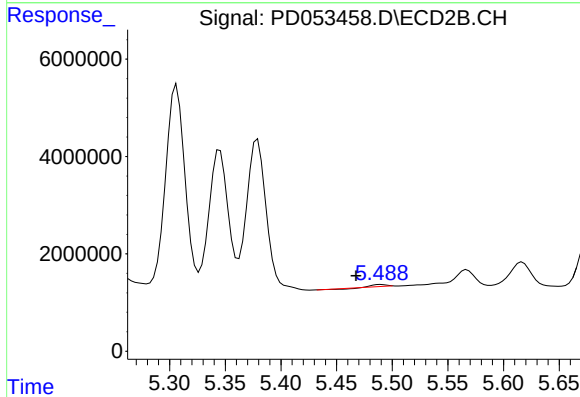
R.T.: 5.135 min
Delta R.T.: -0.029 min
Response: 353200
Conc: 0.30 ng/ml



#5 Aldrin

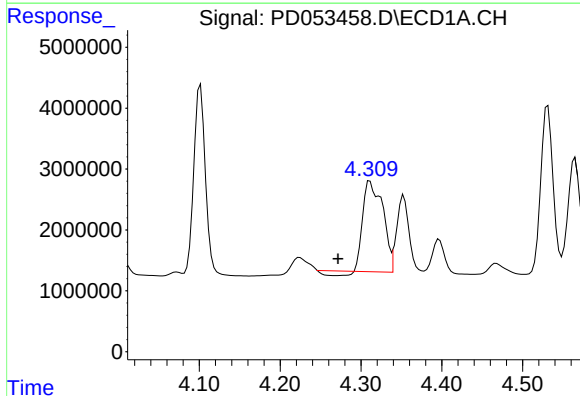
R.T.: 4.565 min
Delta R.T.: 0.011 min
Response: 20010172
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH81



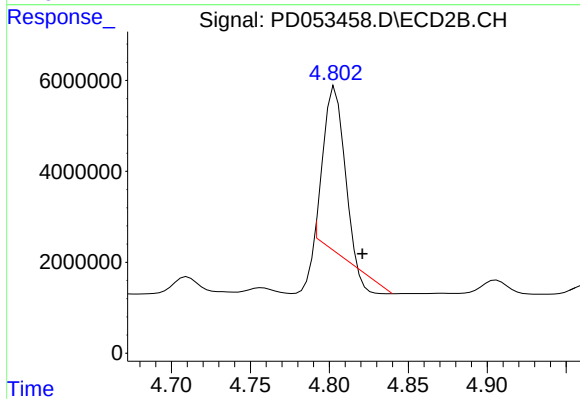
#5 Aldrin

R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 335284
Conc: 0.27 ng/ml



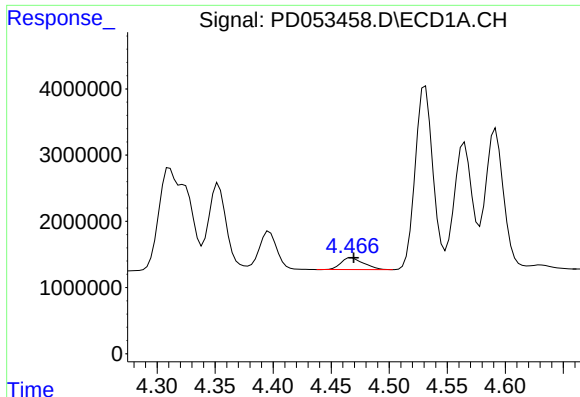
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: 0.039 min
Response: 24484729
Conc: 58.98 ng/ml



#6 beta-BHC

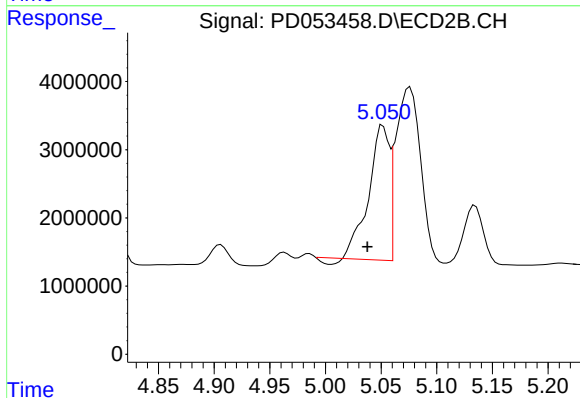
R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 30197093
Conc: 51.48 ng/ml



#7 delta-BHC

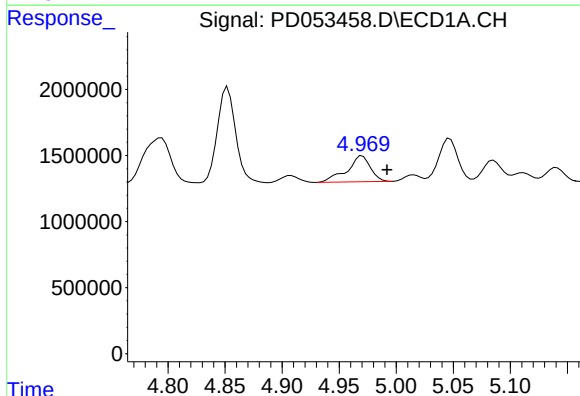
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 2424281
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH81



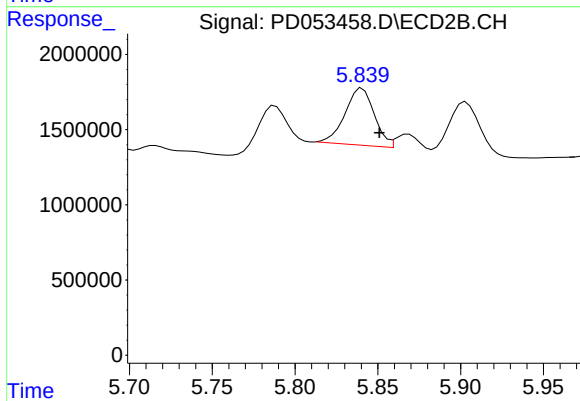
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: 0.014 min
Response: 24964044
Conc: 20.52 ng/ml



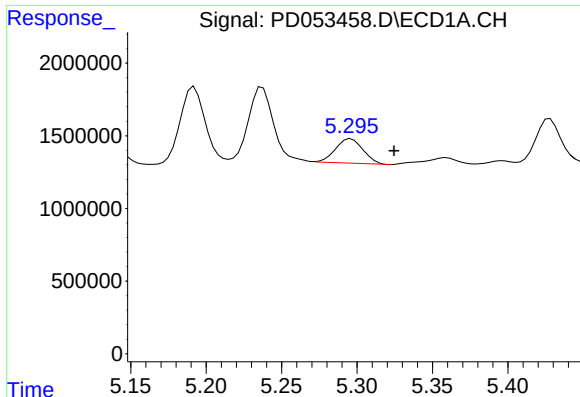
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.022 min
Response: 2797410
Conc: 3.54 ng/ml



#8 Heptachlor epoxide

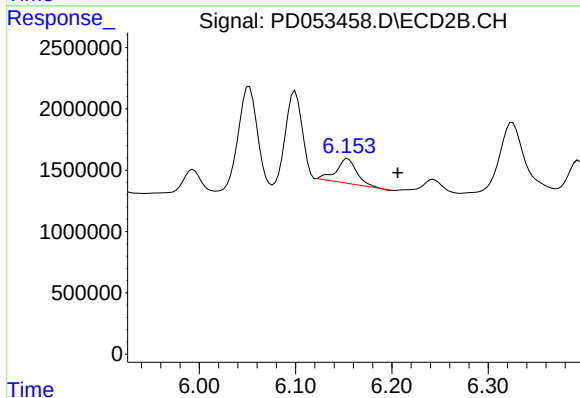
R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 4666531
Conc: 3.98 ng/ml



#9 Endosulfan I

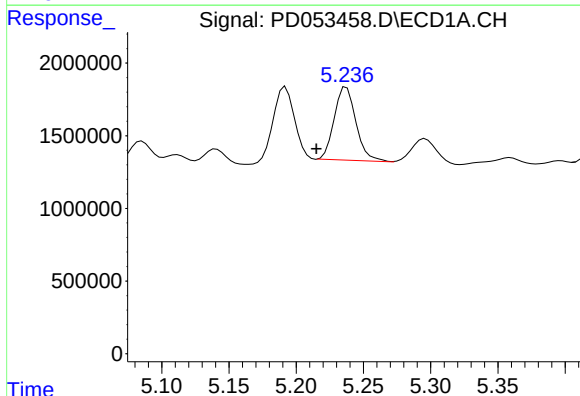
R.T.: 5.296 min
Delta R.T.: -0.029 min
Response: 2131217
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH81



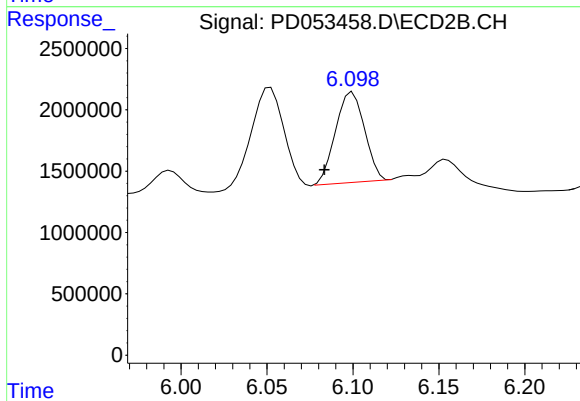
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.052 min
Response: 3025804
Conc: 2.72 ng/ml



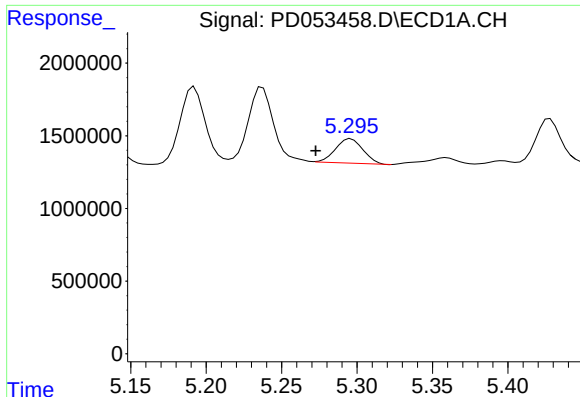
#10 trans-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.022 min
Response: 5628997
Conc: 6.40 ng/ml



#10 trans-Chlordane

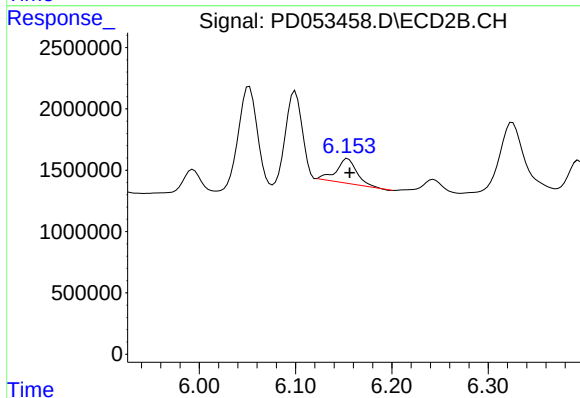
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 8669830
Conc: 6.78 ng/ml



#11 cis-Chlordane

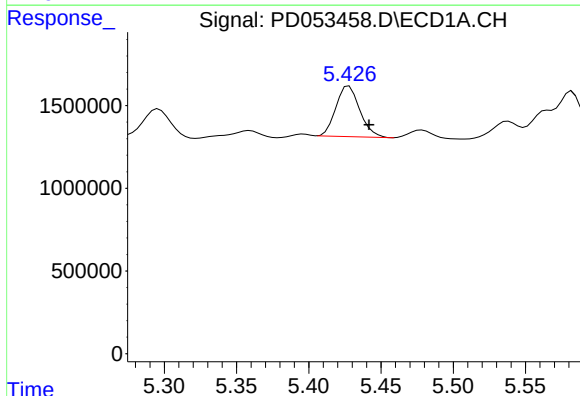
R.T.: 5.296 min
Delta R.T.: 0.023 min
Response: 2131217
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH81



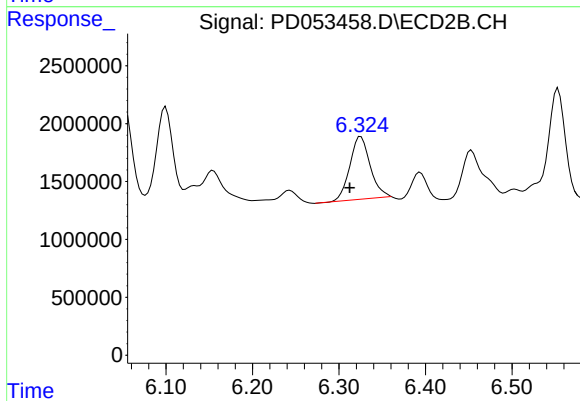
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 3025804
Conc: 2.40 ng/ml



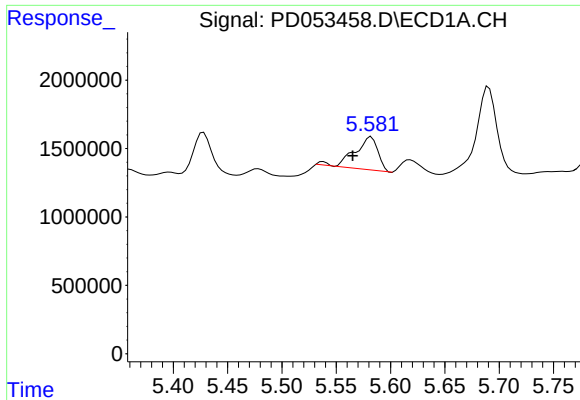
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.014 min
Response: 3511021
Conc: 4.32 ng/ml



#12 4,4'-DDE

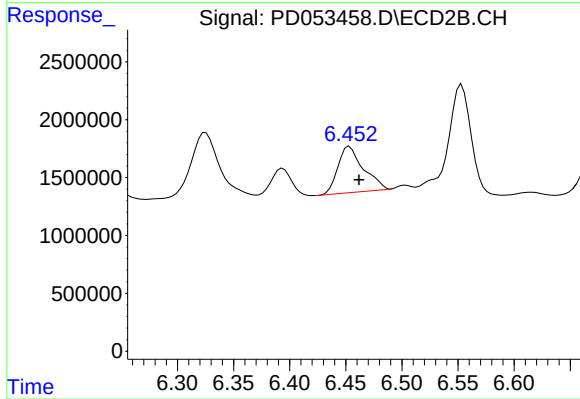
R.T.: 6.325 min
Delta R.T.: 0.013 min
Response: 8932825
Conc: 7.25 ng/ml



#13 Dieldrin

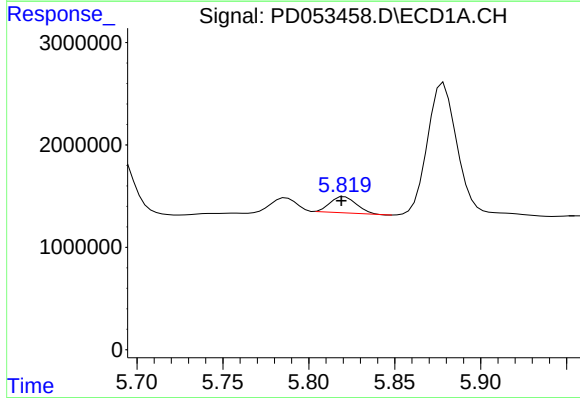
R.T.: 5.582 min
Delta R.T.: 0.017 min
Response: 3528075
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH81



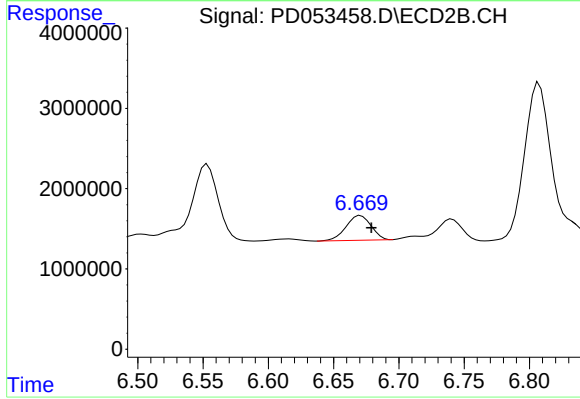
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 6288340
Conc: 4.99 ng/ml



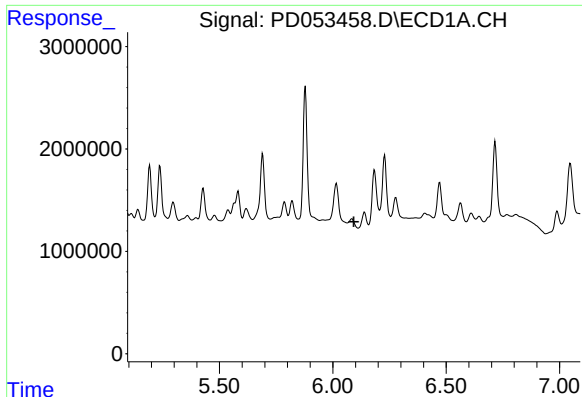
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 1684289
Conc: 2.58 ng/ml



#14 Endrin

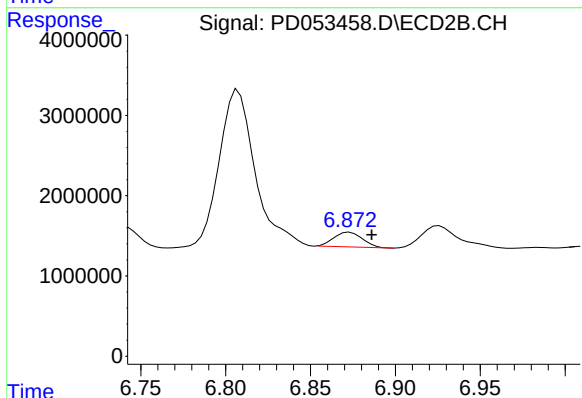
R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 4113621
Conc: 4.58 ng/ml



#15 Endosulfan II

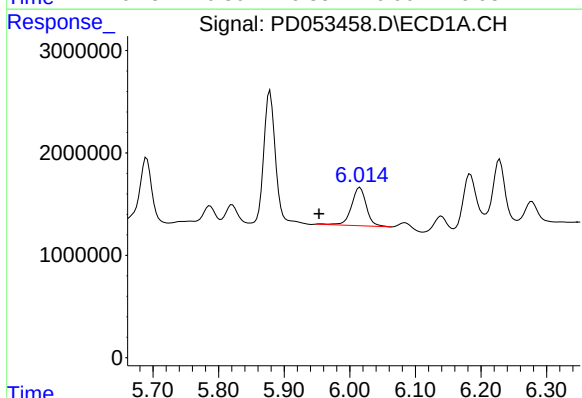
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH81



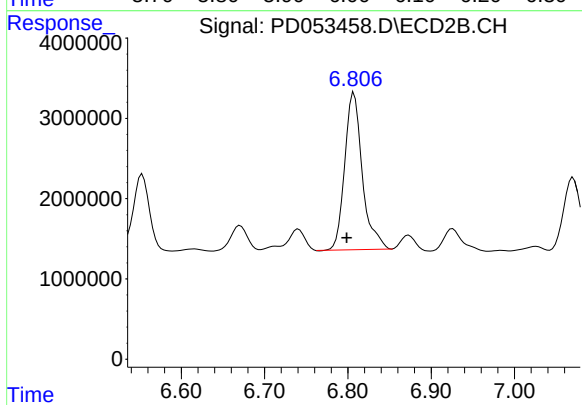
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: -0.013 min
Response: 2150222
Conc: 2.05 ng/ml



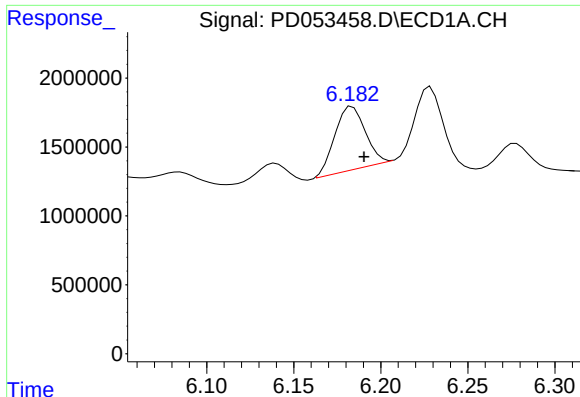
#16 4,4'-DDD

R.T.: 6.016 min
Delta R.T.: 0.062 min
Response: 5869830
Conc: 10.94 ng/ml



#16 4,4'-DDD

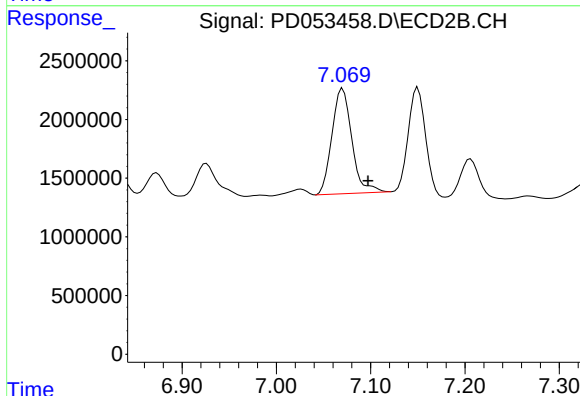
R.T.: 6.807 min
Delta R.T.: 0.009 min
Response: 28758748
Conc: 31.13 ng/ml



#17 4,4'-DDT

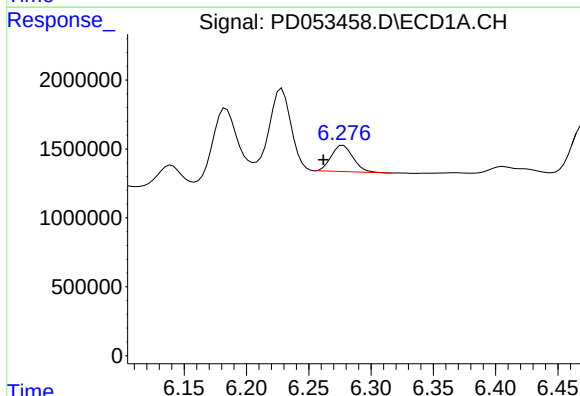
R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 5553291
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH81



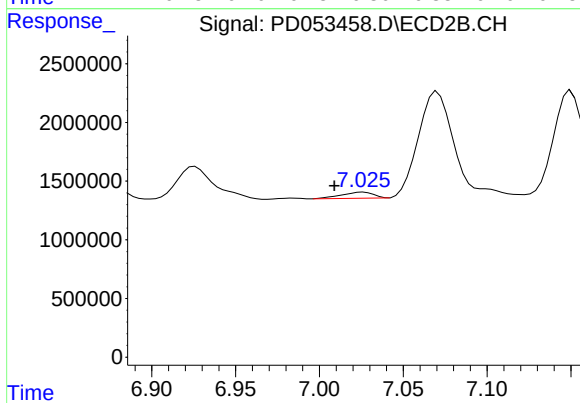
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.027 min
Response: 13132318
Conc: 14.90 ng/ml



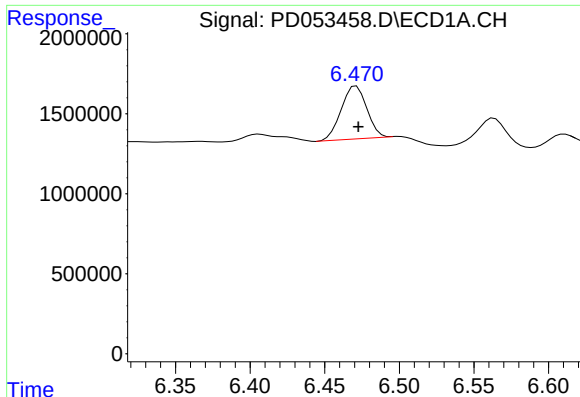
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.016 min
Response: 2330820
Conc: 4.05 ng/ml



#18 Endrin aldehyde

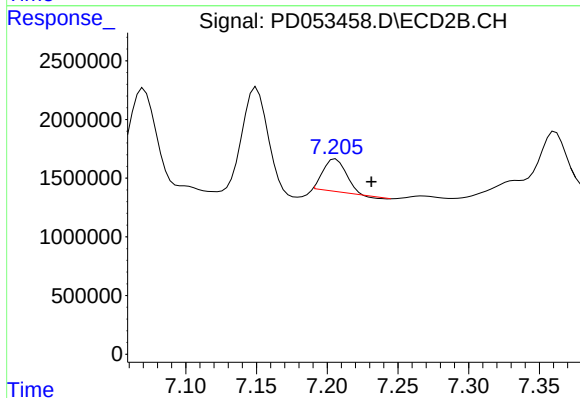
R.T.: 7.026 min
Delta R.T.: 0.017 min
Response: 678574
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

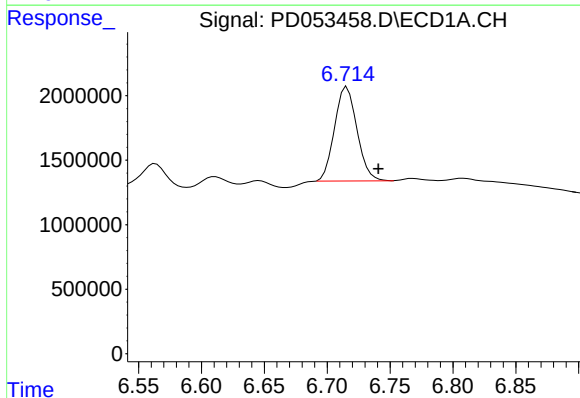
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 3940031
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH81



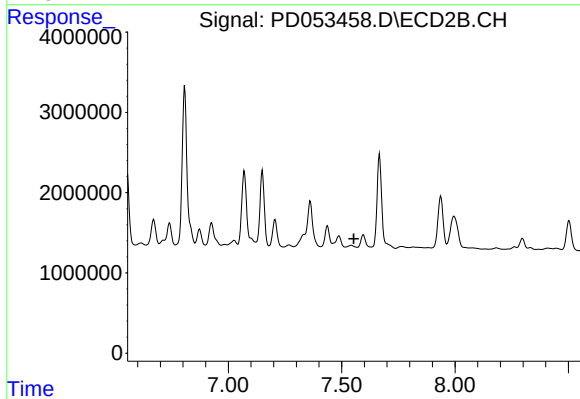
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.025 min
Response: 3057824
Conc: 2.91 ng/ml



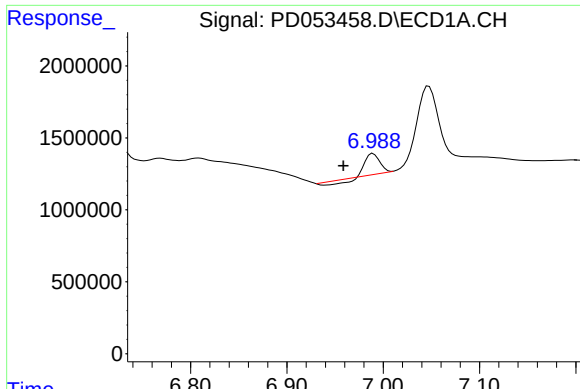
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.025 min
Response: 9080816
Conc: 39.92 ng/ml



#20 Methoxychlor

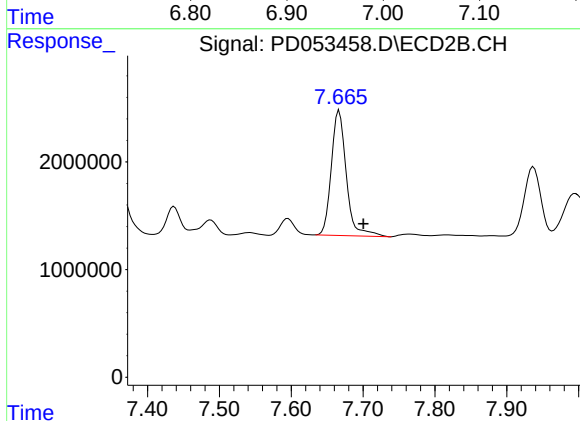
R.T.: 7.542 min
Delta R.T.: -0.011 min
Response: -269991
Conc: N.D.



#21 Endrin ketone

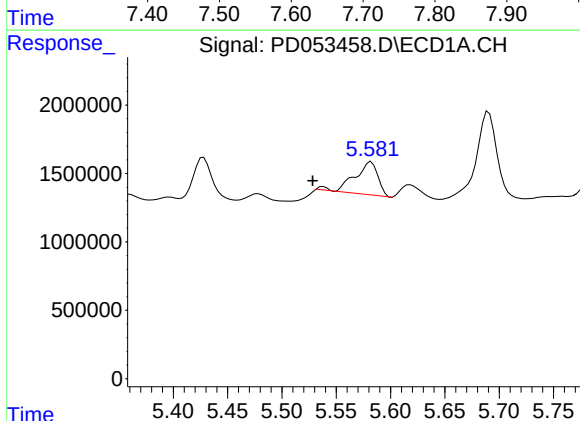
R.T.: 6.990 min
Delta R.T.: 0.031 min
Response: 1056859
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH81



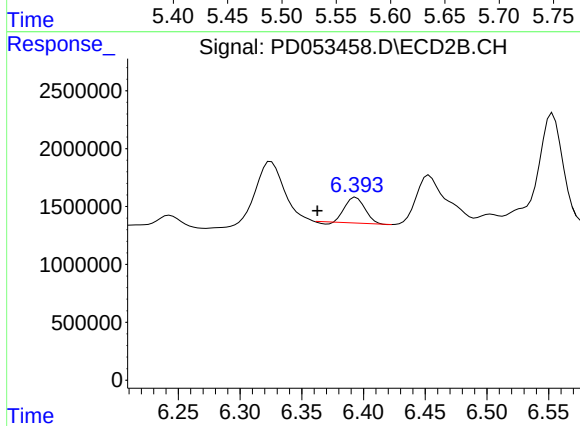
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.034 min
Response: 16848462
Conc: 15.81 ng/ml



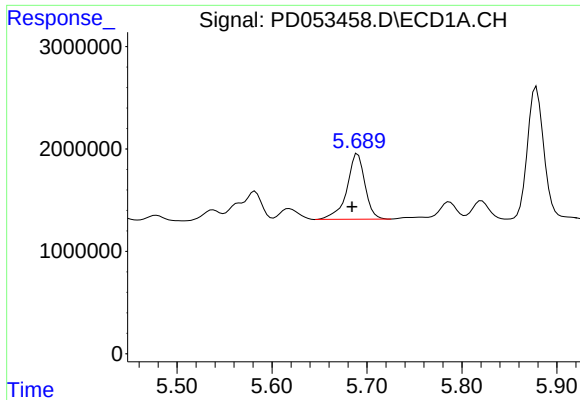
#22 Toxaphene-1

R.T.: 5.582 min
Delta R.T.: 0.054 min
Response: 3528075
Conc: 725.70 ng/ml



#22 Toxaphene-1

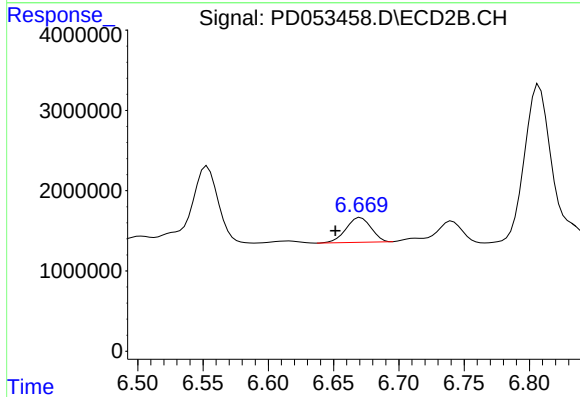
R.T.: 6.394 min
Delta R.T.: 0.031 min
Response: 2454839
Conc: 427.64 ng/ml



#23 Toxaphene-2

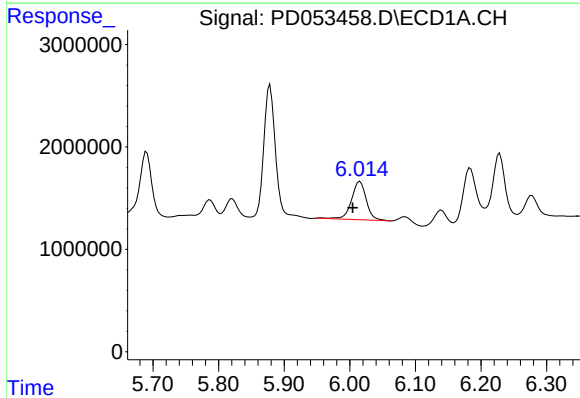
R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 8429062
Conc: 1789.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH81



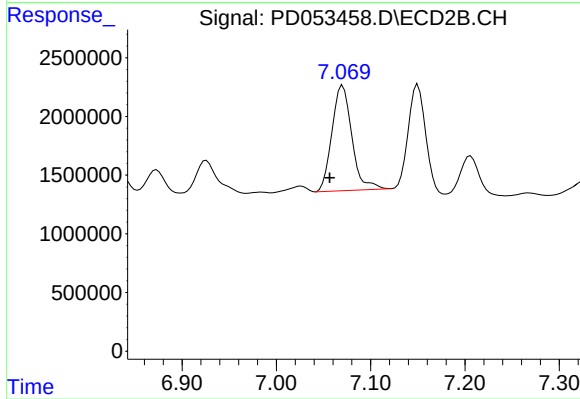
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.019 min
Response: 4113621
Conc: 576.49 ng/ml



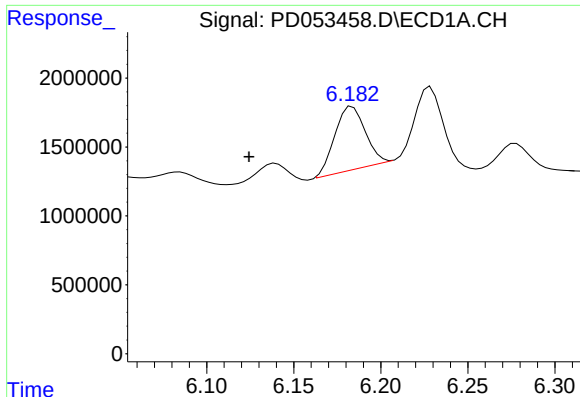
#24 Toxaphene-3

R.T.: 6.016 min
Delta R.T.: 0.011 min
Response: 5869830
Conc: 1374.56 ng/ml



#24 Toxaphene-3

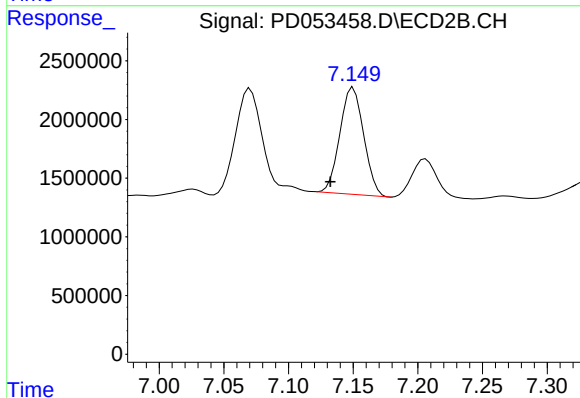
R.T.: 7.070 min
Delta R.T.: 0.014 min
Response: 13132318
Conc: 1292.50 ng/ml



#25 Toxaphene-4

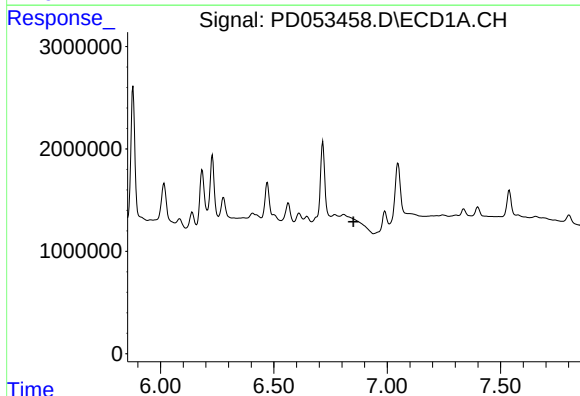
R.T.: 6.184 min
Delta R.T.: 0.059 min
Response: 5553291
Conc: 456.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH81



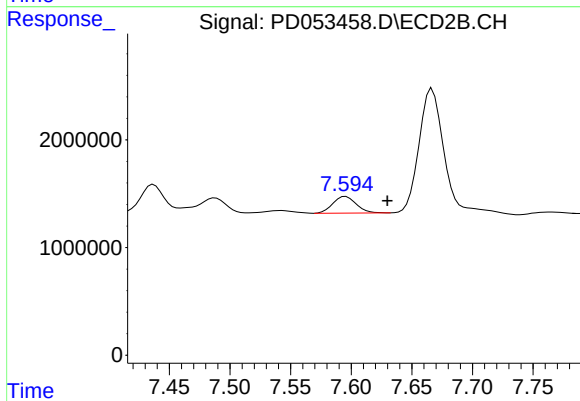
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 11642791
Conc: 408.38 ng/ml



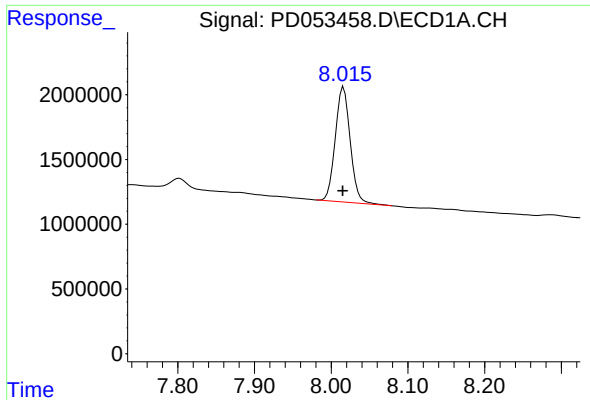
#26 Toxaphene-5

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



#26 Toxaphene-5

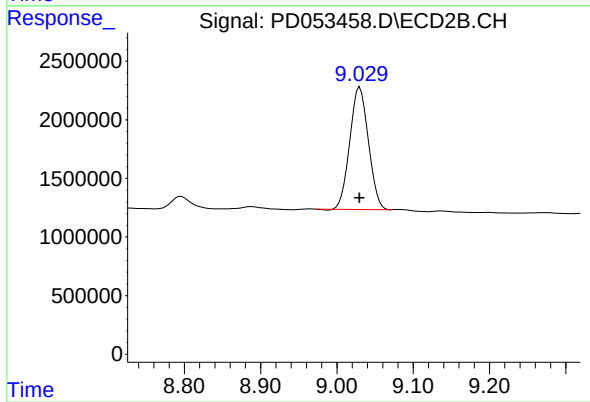
R.T.: 7.596 min
Delta R.T.: -0.034 min
Response: 2075681
Conc: 164.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.001 min
Response: 12006947
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH81



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 17722235
Conc: 17.16 ng/ml