

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053456.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 13:09
 Operator : SM\AJ
 Sample : K3006-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH72

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

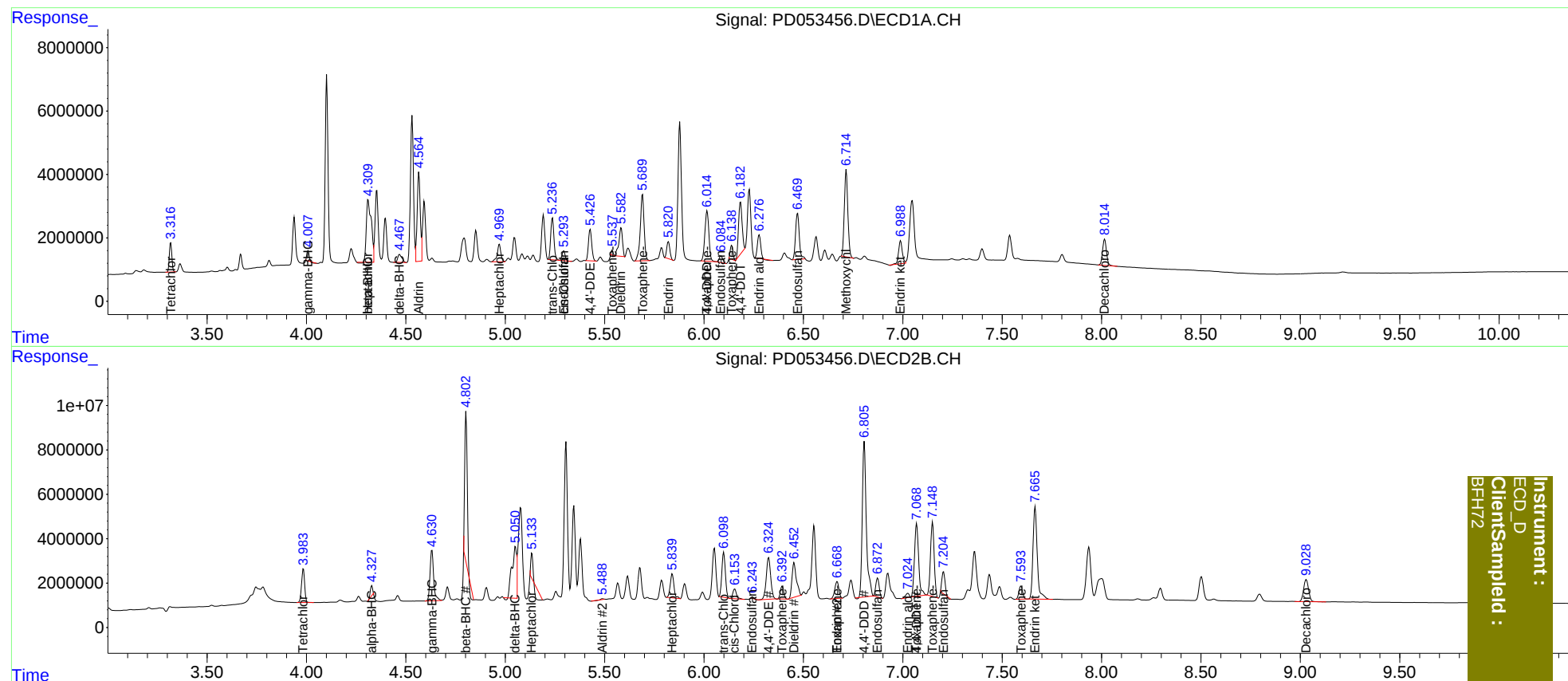
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.984	8142144	16623449	11.112	16.884 #
27)	SA Decachlor...	8.016	9.030	11391243	17120153	17.220	16.574
Target Compounds							
2)	A alpha-BHC	0.000	4.329f	0	3493299	N.D.	2.895
3)	MA gamma-BHC...	4.008	4.631	2227355	28743460	2.597	24.626 #
4)	MA Heptachlor	4.310	5.134f	33858968	1118973	46.587	0.962 #
5)	MB Aldrin	4.565	5.489	29831323	250073	33.339	0.199 #
6)	B beta-BHC	4.310f	4.803	33858968	56299823	81.563	95.983
7)	B delta-BHC	4.468	5.051	3558272	37406482	4.062	30.744 #
8)	B Heptachlo...	4.970	5.840	7146200	14028540	9.040	11.957 #
9)	A Endosulfan I	5.294	6.244f	3407484	332526	4.520	0.299 #
10)	B trans-Chl...	5.238	6.099	15071231	24911334	17.126	19.494
11)	B cis-Chlor...	5.294	6.155	3407484	5584019	4.013	4.425
12)	B 4,4'-DDE	5.428	6.325	11443808	29236680	14.067	23.723 #
13)	MA Dieldrin	5.583	6.453	11534236	23927587	14.005	18.984 #
14)	MA Endrin	5.821	6.670	5886493	10781722	9.026	12.008 #
15)	B Endosulfa...	6.086	6.873	2617664	10192452	3.725	9.701 #
16)	A 4,4'-DDD	6.016f	6.806	22178054	98118347	41.346	106.216 #
17)	MA 4,4'-DDT	6.184	7.070	20060693	47711377	37.007	54.119 #
18)	B Endrin al...	6.278	7.026	8299248	2427488	14.438	2.718 #
19)	B Endosulfa...	6.471	7.205	18998813	10502281	28.740	9.990 #
20)	A Methoxychlor	6.716	7.542	33877765	-154603	148.928	N.D. #
21)	B Endrin ke...	6.989	7.666	9388240	62521448	13.740	58.680 #
22)	Toxaphene-1	5.538	6.393	978764	6736539	201.324	1173.527 #
23)	Toxaphene-2	5.691	6.670	28110168	10781722	5967.507	1510.976 #
24)	Toxaphene-3	6.016	7.070	22178054	47711377	5193.510	4695.806
25)	Toxaphene-4	6.139	7.150	4231799	43204148	348.240	1515.426 #
26)	Toxaphene-5	0.000	7.595	0	7719240	N.D.	611.976

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

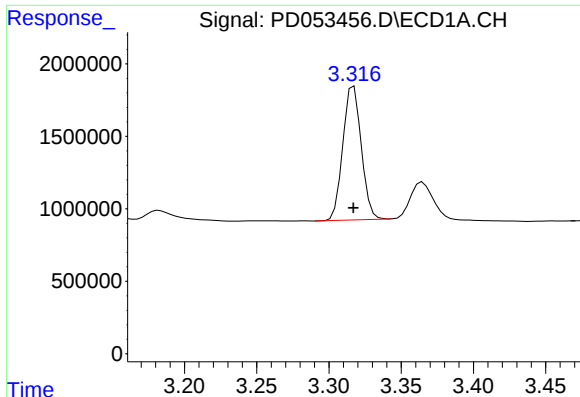
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
Data File : PD053456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2019 13:09
Operator : SM\AJ
Sample : K3006-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

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



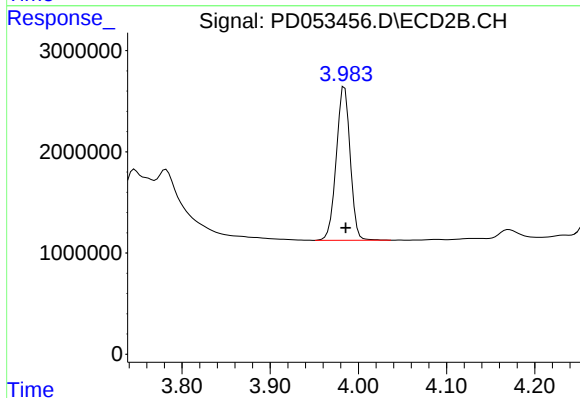
Instrument :
ECD_D
ClientSampled :
BFH72



#1 Tetrachloro-m-xylene

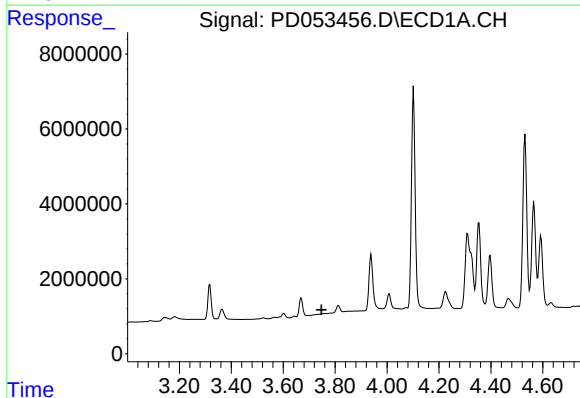
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 8142144
Conc: 11.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH72



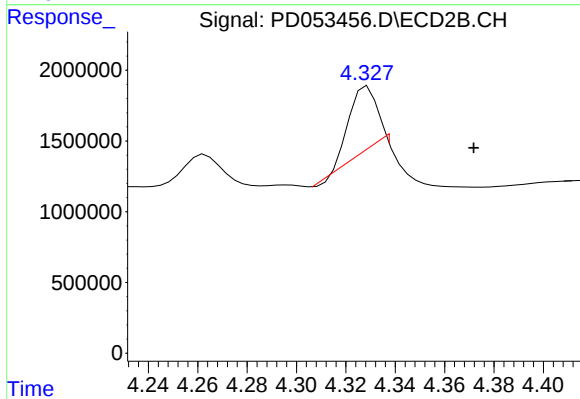
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 16623449
Conc: 16.88 ng/ml



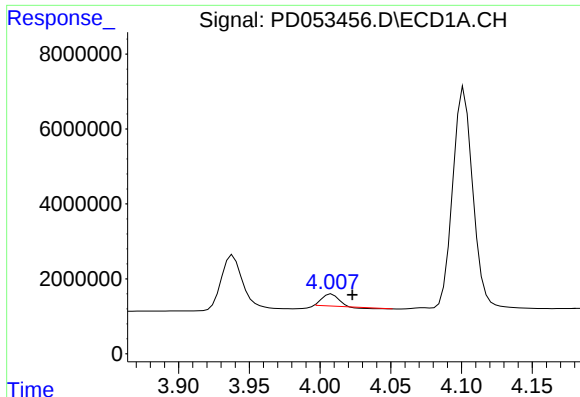
#2 alpha-BHC

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



#2 alpha-BHC

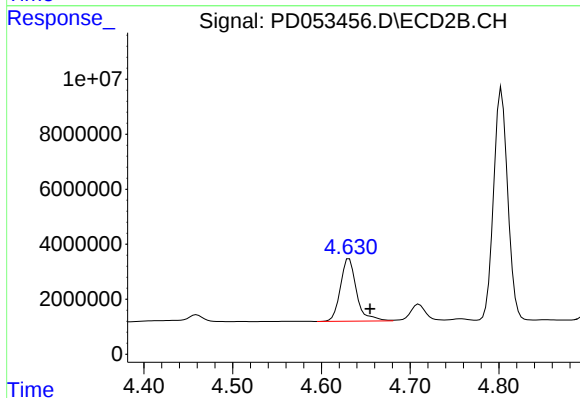
R.T.: 4.329 min
Delta R.T.: -0.043 min
Response: 3493299
Conc: 2.89 ng/ml



#3 gamma-BHC (Lindane)

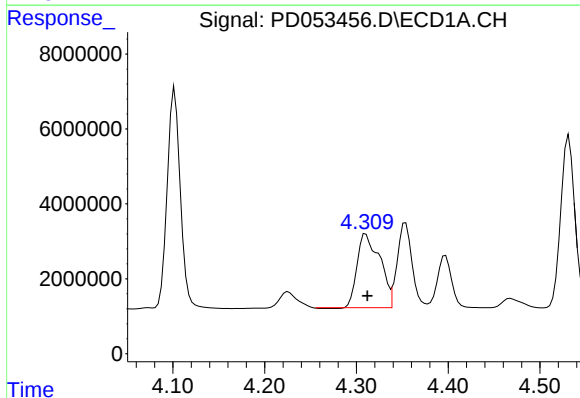
R.T.: 4.008 min
Delta R.T.: -0.015 min
Response: 2227355
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH72



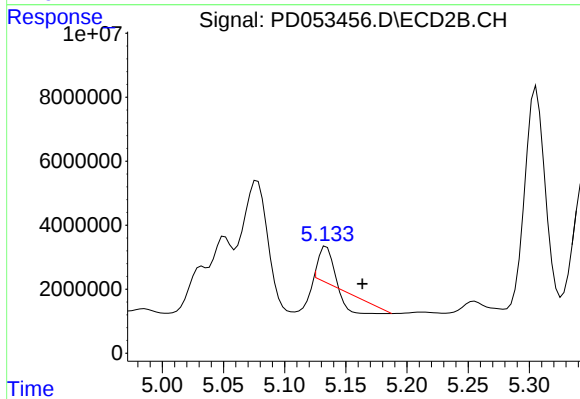
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.024 min
Response: 28743460
Conc: 24.63 ng/ml



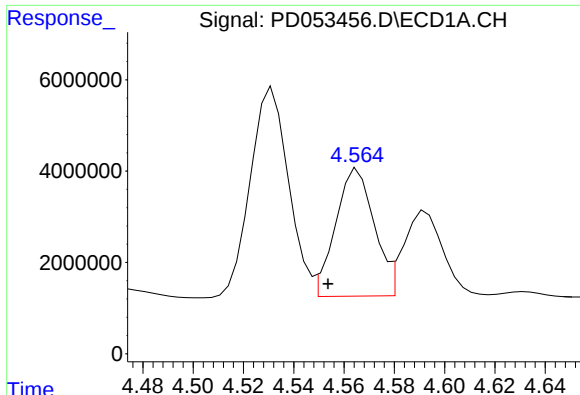
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 33858968
Conc: 46.59 ng/ml



#4 Heptachlor

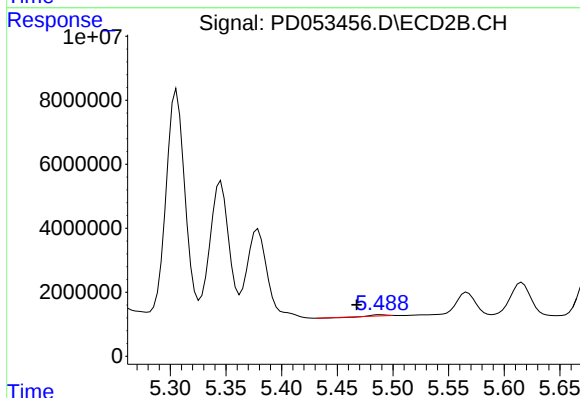
R.T.: 5.134 min
Delta R.T.: -0.029 min
Response: 1118973
Conc: 0.96 ng/ml



#5 Aldrin

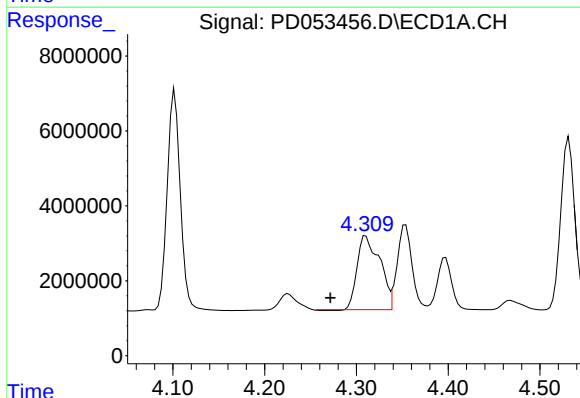
R.T.: 4.565 min
Delta R.T.: 0.012 min
Response: 29831323
Conc: 33.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH72



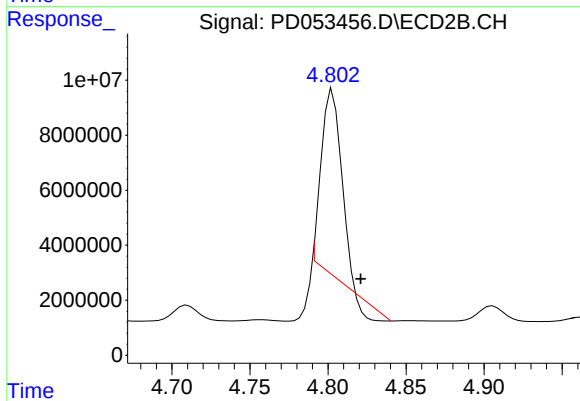
#5 Aldrin

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 250073
Conc: 0.20 ng/ml



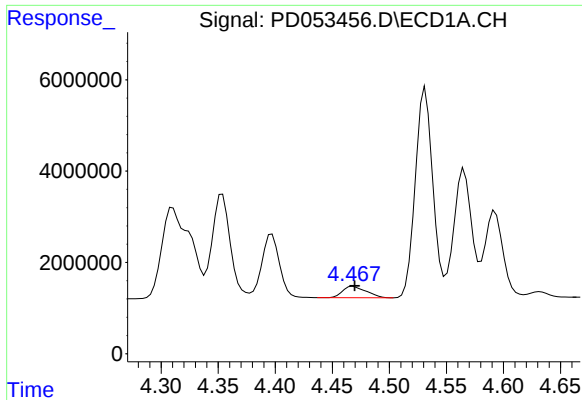
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: 0.038 min
Response: 33858968
Conc: 81.56 ng/ml



#6 beta-BHC

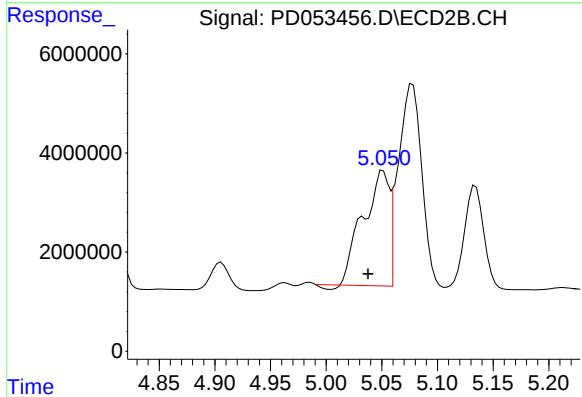
R.T.: 4.803 min
Delta R.T.: -0.018 min
Response: 56299823
Conc: 95.98 ng/ml



#7 delta-BHC

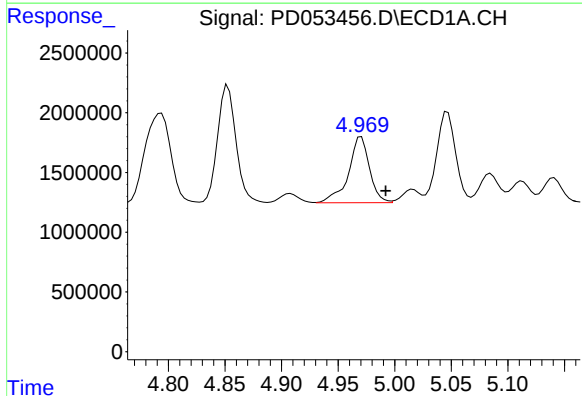
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 3558272
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH72



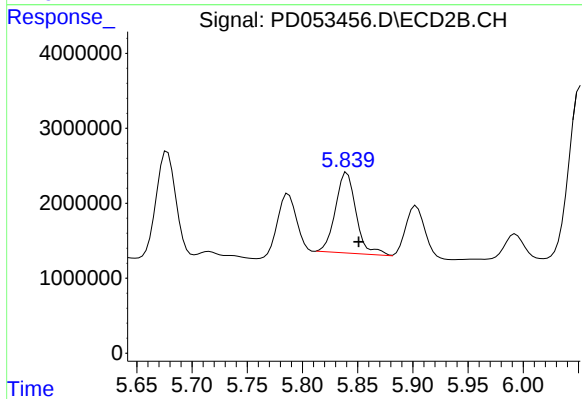
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: 0.014 min
Response: 37406482
Conc: 30.74 ng/ml



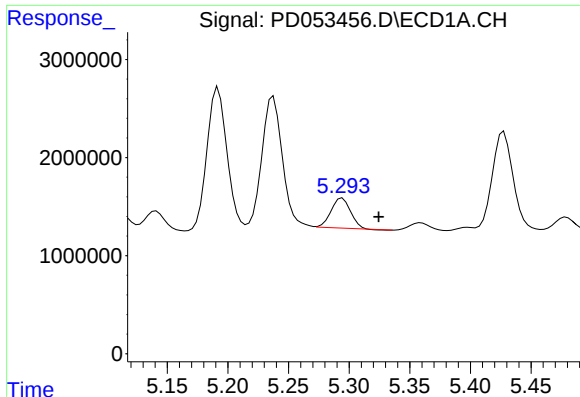
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.022 min
Response: 7146200
Conc: 9.04 ng/ml



#8 Heptachlor epoxide

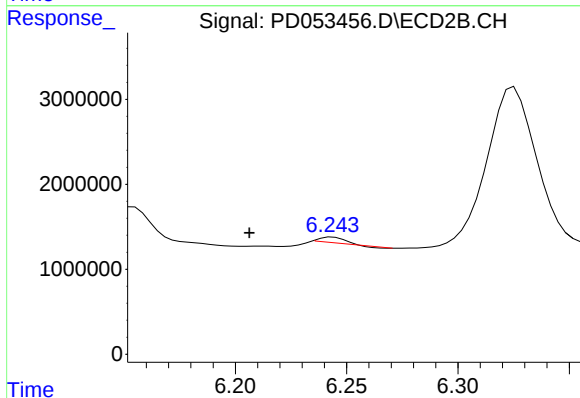
R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 14028540
Conc: 11.96 ng/ml



#9 Endosulfan I

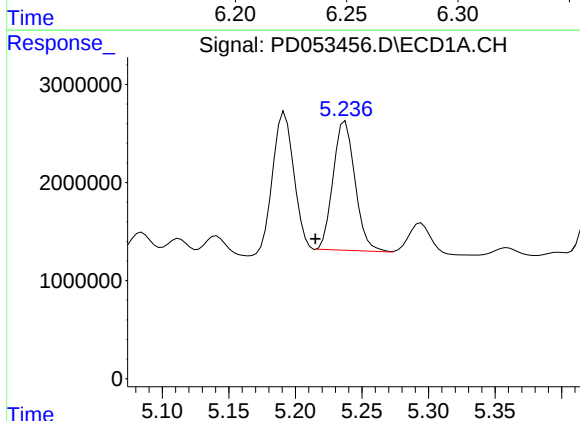
R.T.: 5.294 min
Delta R.T.: -0.030 min
Response: 3407484
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH72



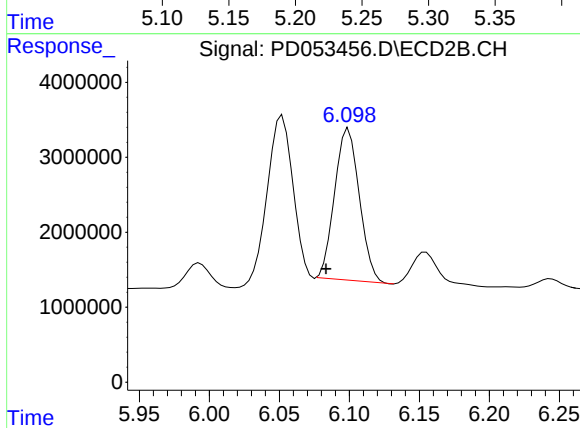
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.038 min
Response: 332526
Conc: 0.30 ng/ml



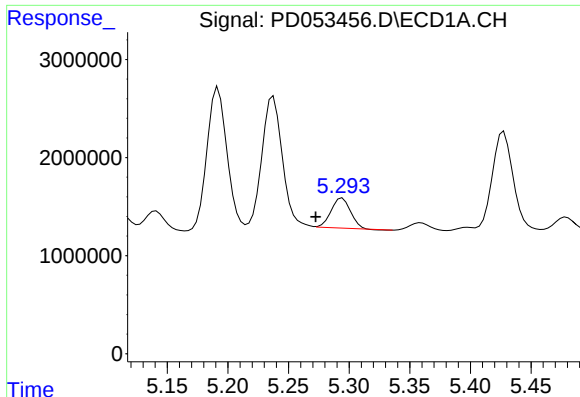
#10 trans-Chlordane

R.T.: 5.238 min
Delta R.T.: 0.023 min
Response: 15071231
Conc: 17.13 ng/ml



#10 trans-Chlordane

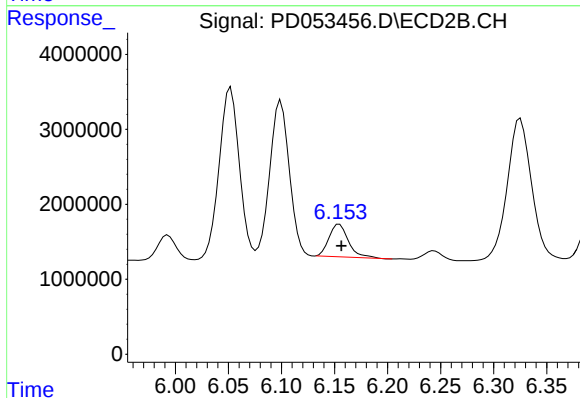
R.T.: 6.099 min
Delta R.T.: 0.016 min
Response: 24911334
Conc: 19.49 ng/ml



#11 cis-Chlordane

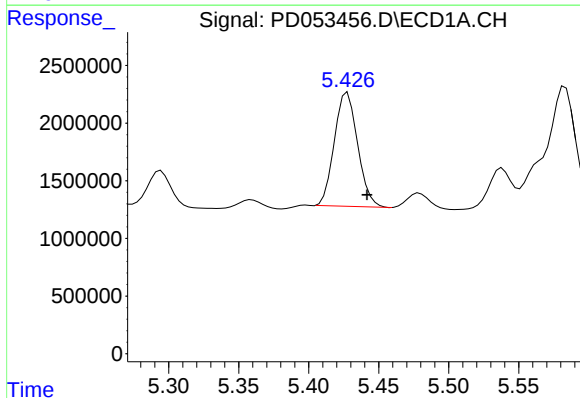
R.T.: 5.294 min
Delta R.T.: 0.022 min
Response: 3407484
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH72



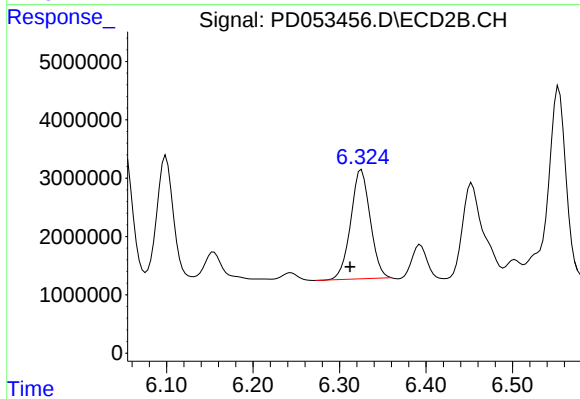
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 5584019
Conc: 4.43 ng/ml



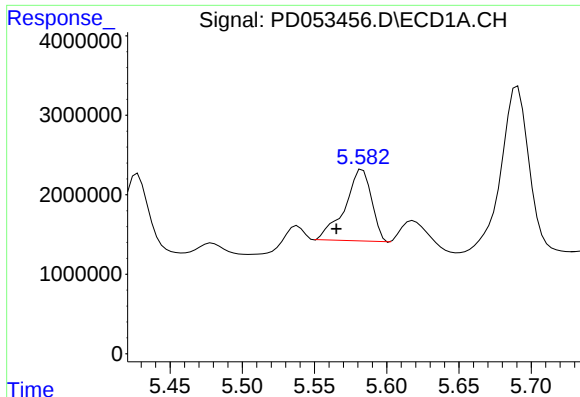
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.014 min
Response: 11443808
Conc: 14.07 ng/ml



#12 4,4'-DDE

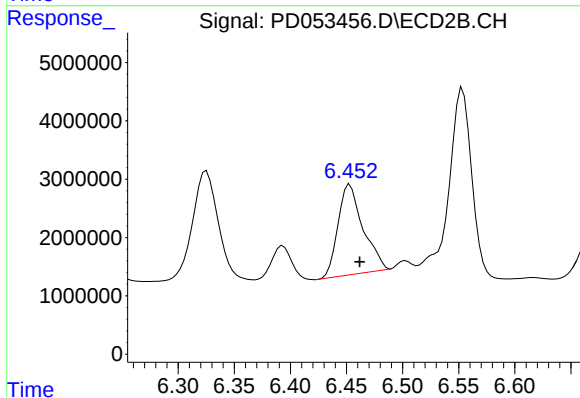
R.T.: 6.325 min
Delta R.T.: 0.013 min
Response: 29236680
Conc: 23.72 ng/ml



#13 Dieldrin

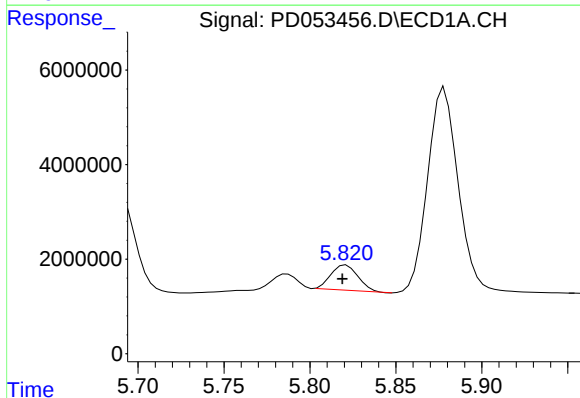
R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 11534236
Conc: 14.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH72



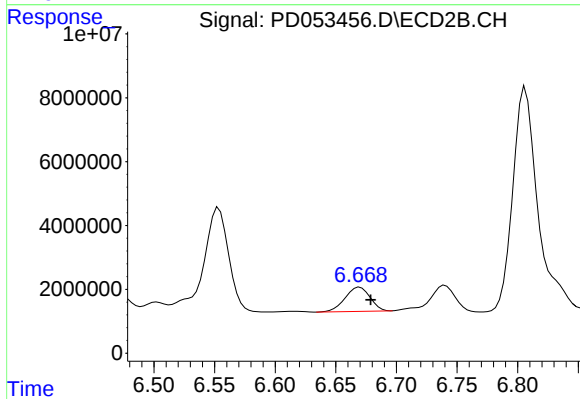
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 23927587
Conc: 18.98 ng/ml



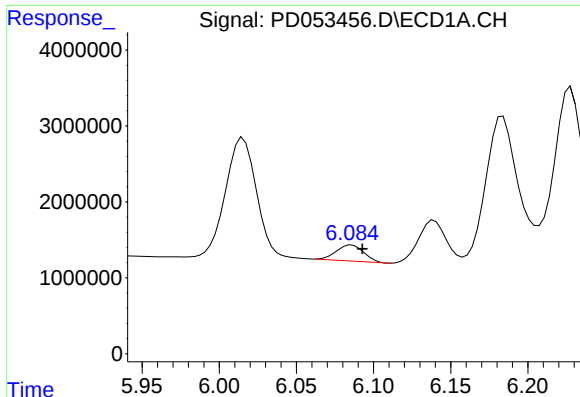
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 5886493
Conc: 9.03 ng/ml



#14 Endrin

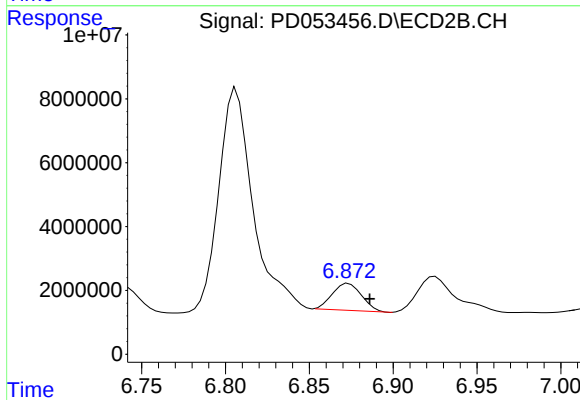
R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 10781722
Conc: 12.01 ng/ml



#15 Endosulfan II

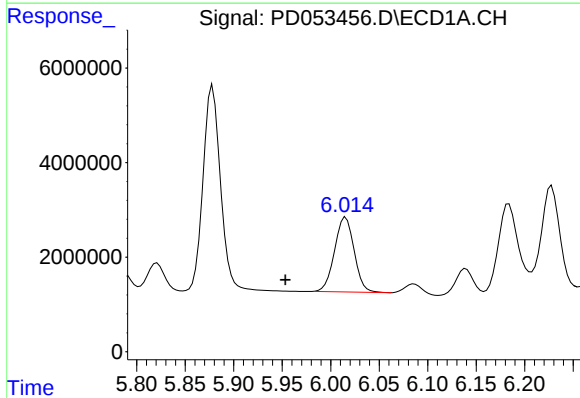
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 2617664
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH72



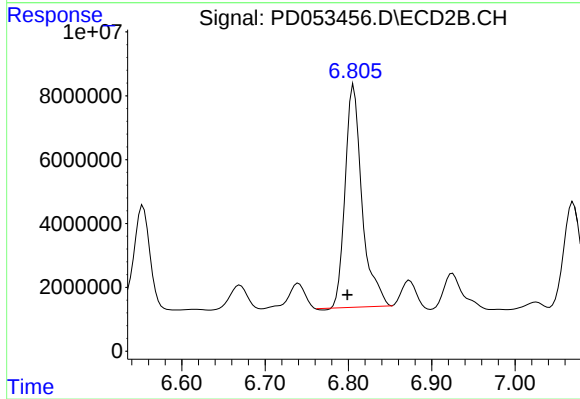
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: -0.013 min
Response: 10192452
Conc: 9.70 ng/ml



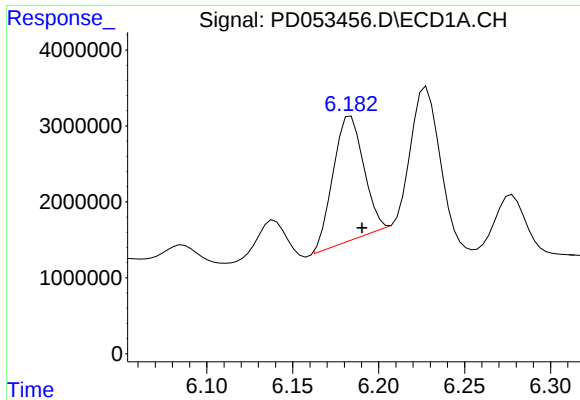
#16 4,4'-DDD

R.T.: 6.016 min
Delta R.T.: 0.062 min
Response: 22178054
Conc: 41.35 ng/ml



#16 4,4'-DDD

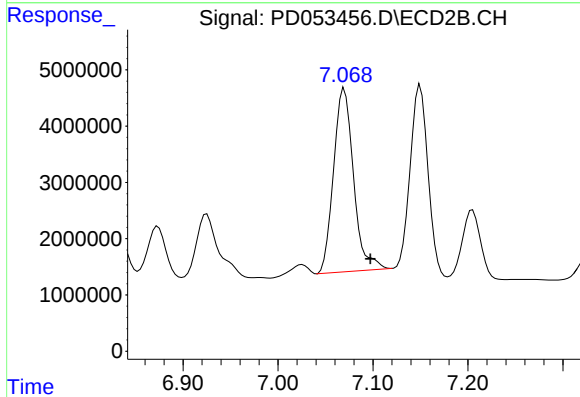
R.T.: 6.806 min
Delta R.T.: 0.008 min
Response: 98118347
Conc: 106.22 ng/ml



#17 4,4'-DDT

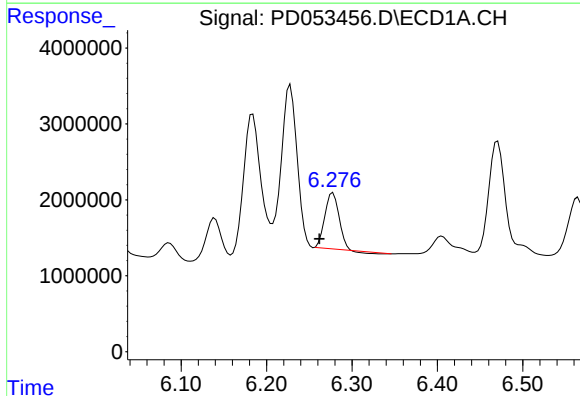
R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 20060693
Conc: 37.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH72



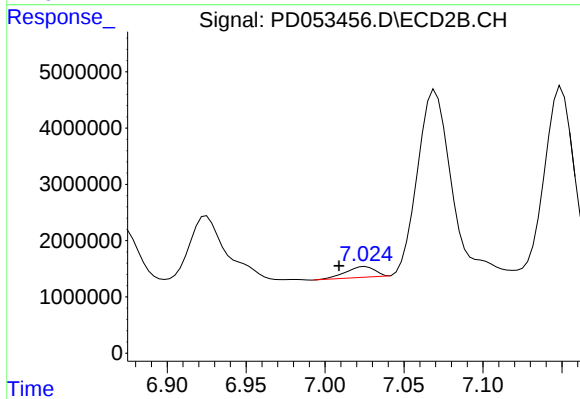
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.027 min
Response: 47711377
Conc: 54.12 ng/ml



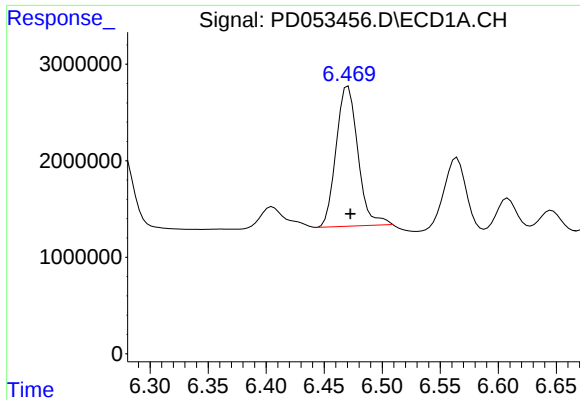
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.016 min
Response: 8299248
Conc: 14.44 ng/ml



#18 Endrin aldehyde

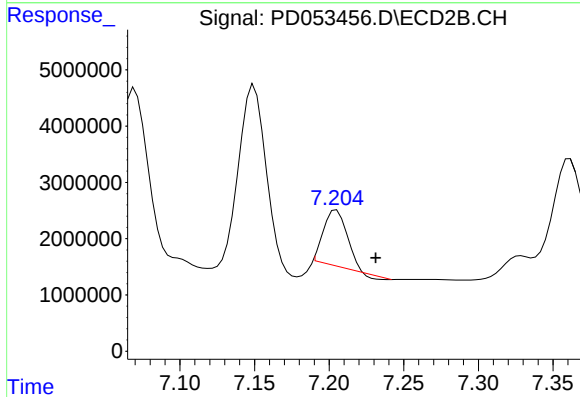
R.T.: 7.026 min
Delta R.T.: 0.017 min
Response: 2427488
Conc: 2.72 ng/ml



#19 Endosulfan Sulfate

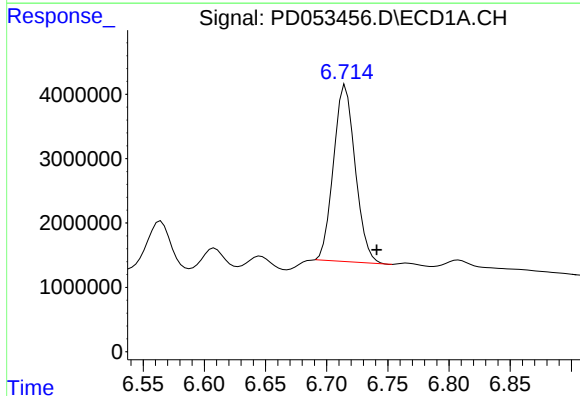
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 18998813
Conc: 28.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH72



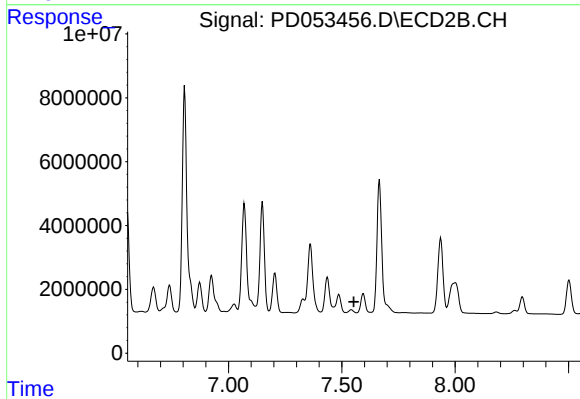
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.026 min
Response: 10502281
Conc: 9.99 ng/ml



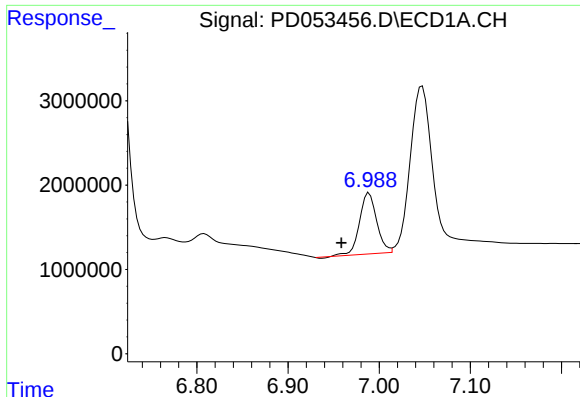
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.025 min
Response: 33877765
Conc: 148.93 ng/ml



#20 Methoxychlor

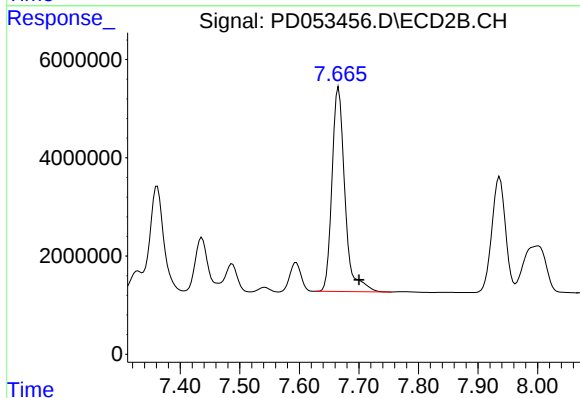
R.T.: 7.542 min
Delta R.T.: -0.011 min
Response: -154603
Conc: N.D.



#21 Endrin ketone

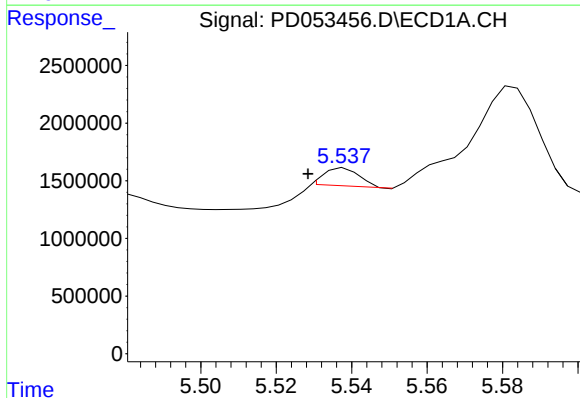
R.T.: 6.989 min
Delta R.T.: 0.030 min
Response: 9388240
Conc: 13.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH72



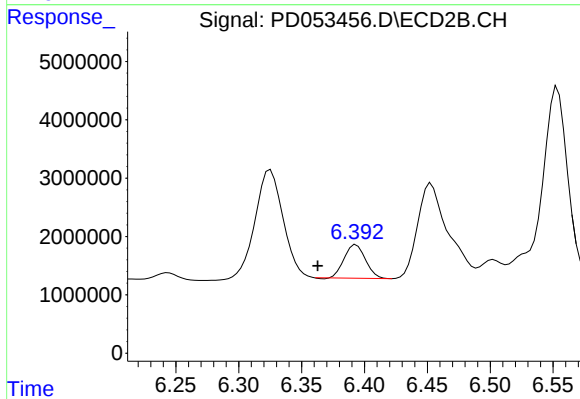
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.034 min
Response: 62521448
Conc: 58.68 ng/ml



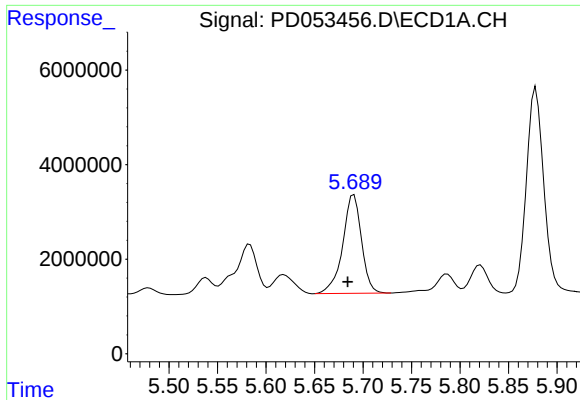
#22 Toxaphene-1

R.T.: 5.538 min
Delta R.T.: 0.010 min
Response: 978764
Conc: 201.32 ng/ml



#22 Toxaphene-1

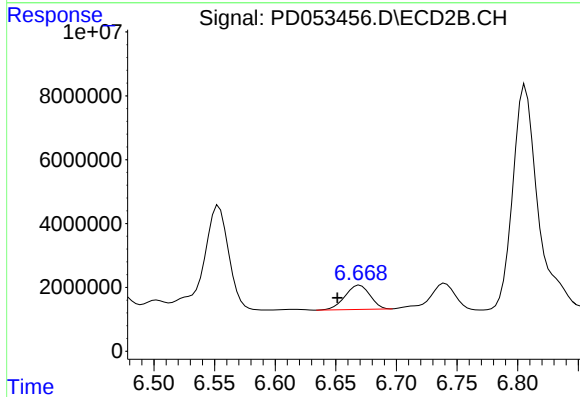
R.T.: 6.393 min
Delta R.T.: 0.031 min
Response: 6736539
Conc: 1173.53 ng/ml



#23 Toxaphene-2

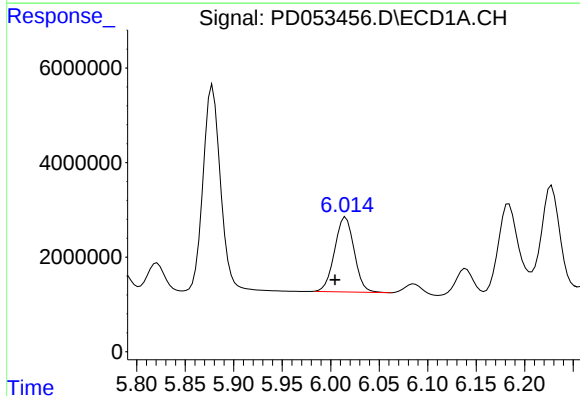
R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 28110168
Conc: 5967.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH72



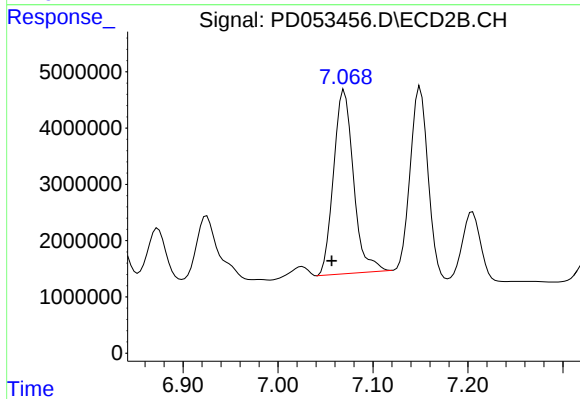
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.018 min
Response: 10781722
Conc: 1510.98 ng/ml



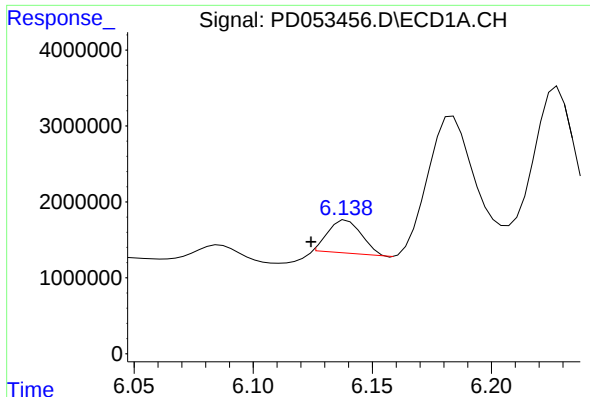
#24 Toxaphene-3

R.T.: 6.016 min
Delta R.T.: 0.011 min
Response: 22178054
Conc: 5193.51 ng/ml



#24 Toxaphene-3

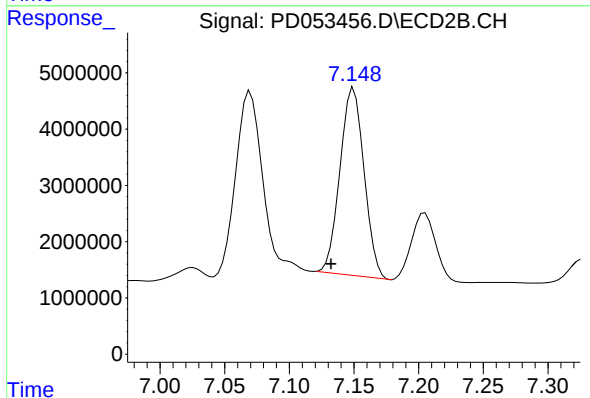
R.T.: 7.070 min
Delta R.T.: 0.013 min
Response: 47711377
Conc: 4695.81 ng/ml



#25 Toxaphene-4

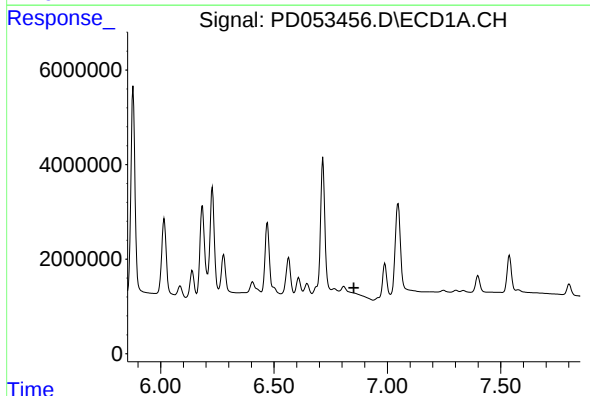
R.T.: 6.139 min
Delta R.T.: 0.015 min
Response: 4231799
Conc: 348.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH72



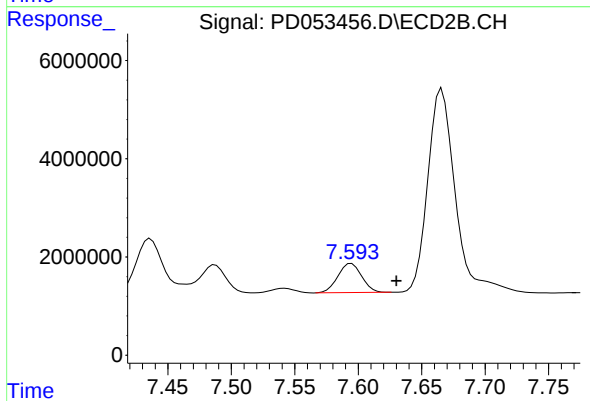
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.017 min
Response: 43204148
Conc: 1515.43 ng/ml



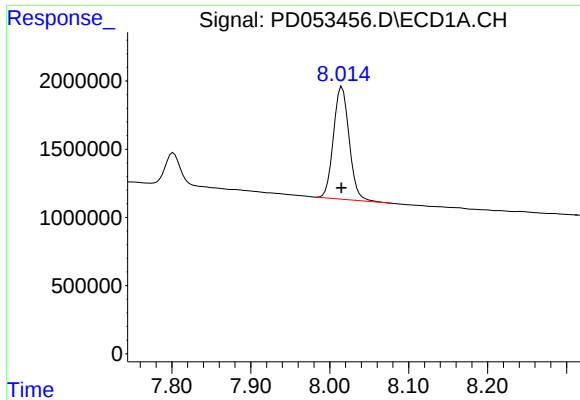
#26 Toxaphene-5

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



#26 Toxaphene-5

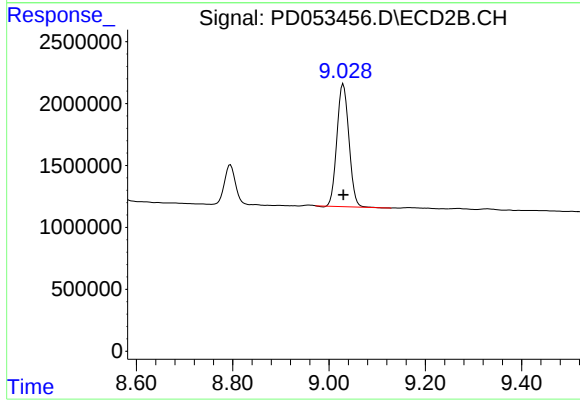
R.T.: 7.595 min
Delta R.T.: -0.035 min
Response: 7719240
Conc: 611.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 11391243
Conc: 17.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH72



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 17120153
Conc: 16.57 ng/ml