

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053189.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 11:03
 Operator : AJ\SJ
 Sample : K2602-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH48MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:52:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 04 03:39:22 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...	3.508	4.070	19379297	422.0E6	15.074	16.430
27)	SA Decachlor...	8.299	9.180	32936137	521.6E6	24.978	33.916 #
Target Compounds							
2)	A alpha-BHC	0.000	4.430f	0	58015213	N.D.	1.597 #
3)	MA gamma-BHC...	4.241	4.749	60670087	1206.0E6	36.407	36.997
4)	MA Heptachlor	4.543	5.264	64653780	1190.6E6	40.299	40.877
5)	MB Aldrin	4.793	5.572	59721790	1123.3E6	35.035	37.892
6)	B beta-BHC	4.543f	4.898	64653780	8700853	79.643	0.604 #
7)	B delta-BHC	0.000	5.112	0	19607871	N.D.	0.601 #
8)	Heptachlo...	5.292f	5.945	7201983	174.7E6	4.416	6.582 #
9)	A Endosulfan I	0.000	6.290	0	7356950	N.D.	0.311 #
10)	B trans-Chl...	0.000	6.205	0	-134814008	N.D.	N.D.
11)	B cis-Chlor...	0.000	6.290	0	7356950	N.D.	0.298 #
12)	B 4,4'-DDE	5.733f	6.420	3831771	111.6E6	2.704	5.123 #
13)	MA Dieldrin	5.830	6.572	166.3E6	2699.2E6	101.898	114.826
14)	MA Endrin	6.087	6.792	147.8E6	1602.5E6	115.734	98.264
15)	B Endosulfa...	6.350	6.984	7462567	653.5E6	5.340	33.953 #
16)	A 4,4'-DDD	6.280f	6.916	101.4E6	4187.9E6	98.059	256.378 #
17)	MA 4,4'-DDT	6.450	7.182	352.8E6	890.6E6	554.863	103.385 #
18)	B Endrin al...	6.543	7.136	55007495	262.4E6	54.935	17.887 #
19)	B Endosulfa...	6.740	7.317	202.6E6	-28527438	174.674	N.D. #
20)	A Methoxychlor	7.038	7.656	3343467	-271158128	8.747	N.D. #
21)	B Endrin ke...	7.262	0.000	204.2E6	0	183.894	N.D. #
22)	Toxaphene-1	5.830	6.441	166.3E6	83790518	18195.671	860.745 #
23)	Toxaphene-2	5.948	6.662	102.5E6	1501.6E6	11649.185	8734.600 #
24)	Toxaphene-3	6.280	7.182	101.4E6	890.6E6	10382.608	6342.212 #
25)	Toxaphene-4	6.403	7.261	77036988	3550.9E6	3502.218	9971.408 #
26)	Toxaphene-5	7.082	7.708	21407562	826.1E6	1268.844	5632.130 #

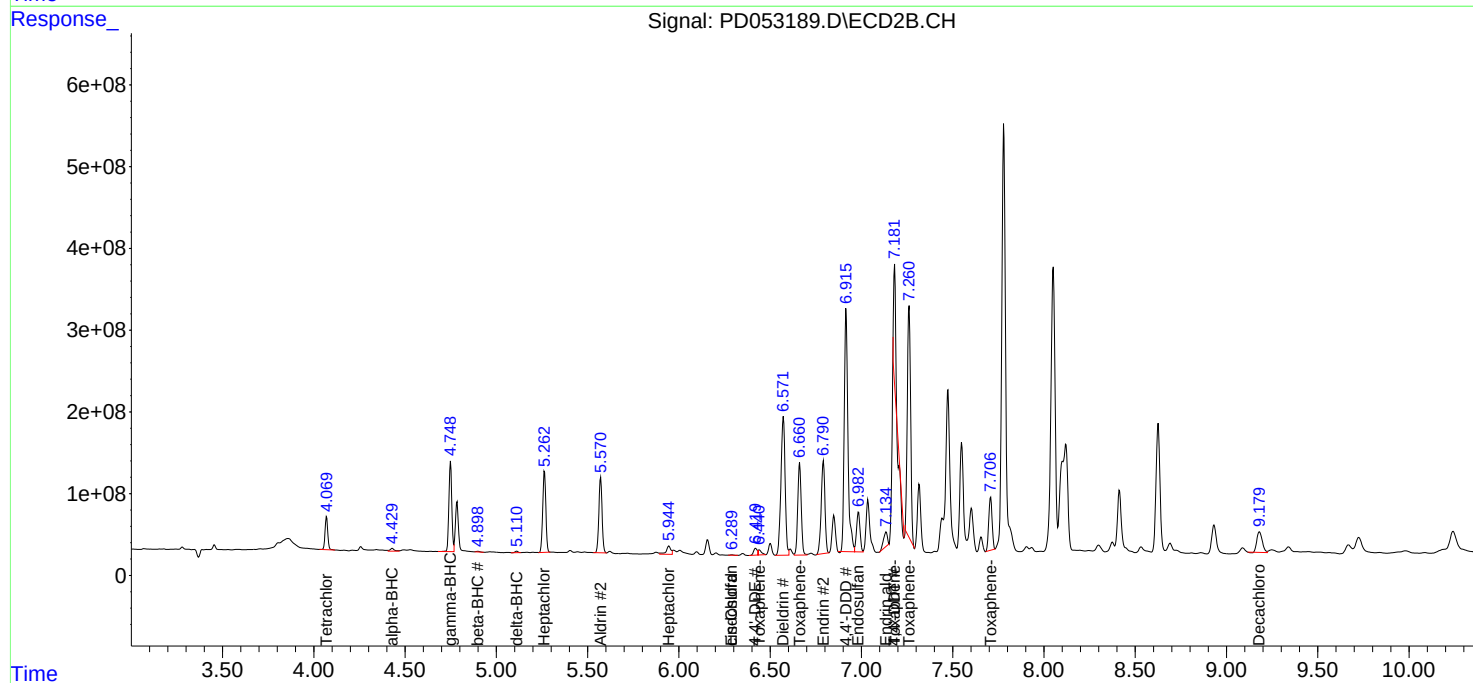
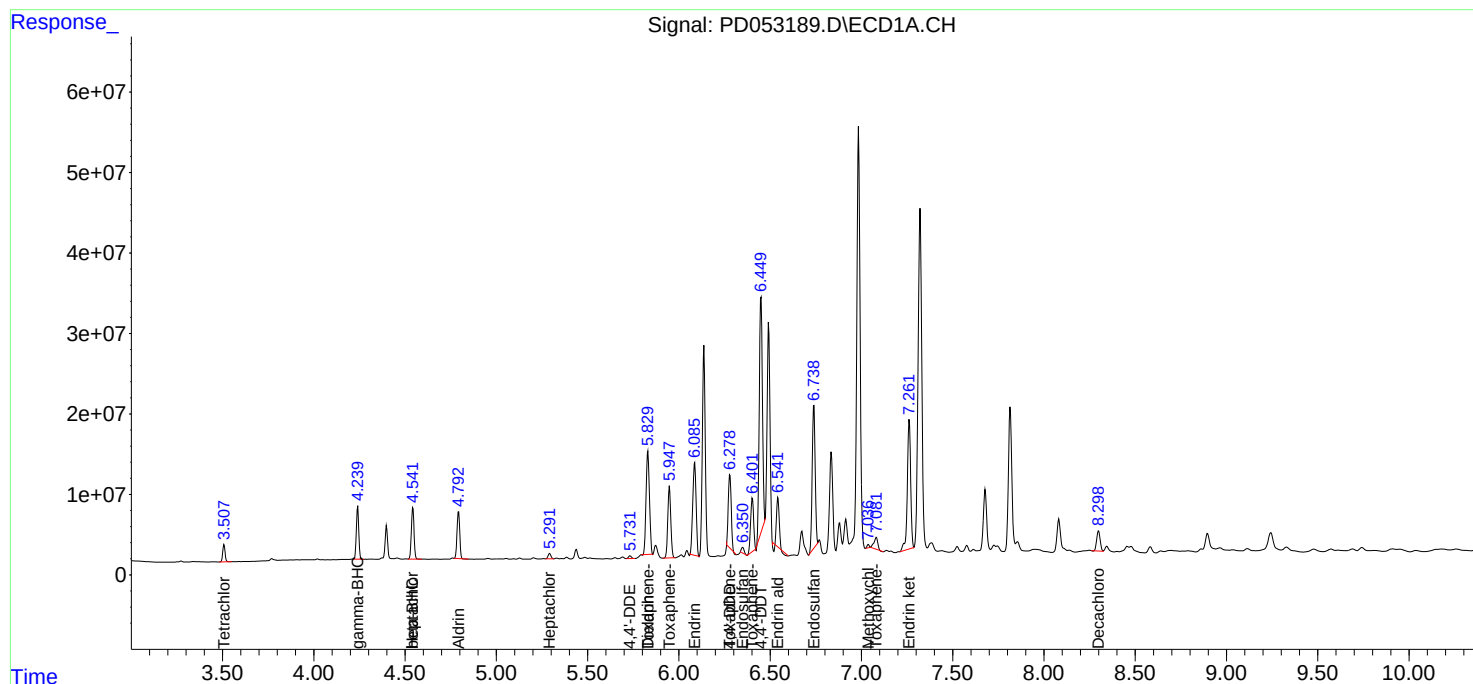
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

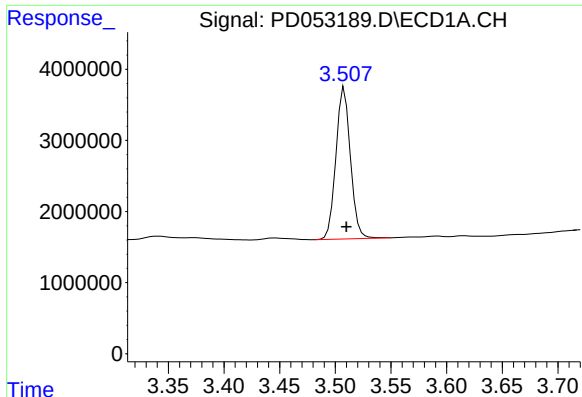
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053189.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 11:03
Operator : AJ\SJ
Sample : K2602-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH48MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:52:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 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

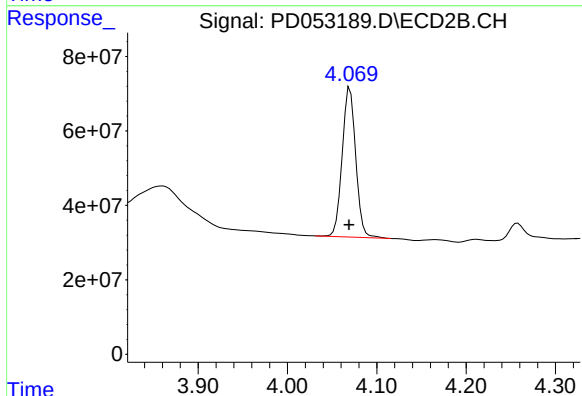




#1 Tetrachloro-m-xylene

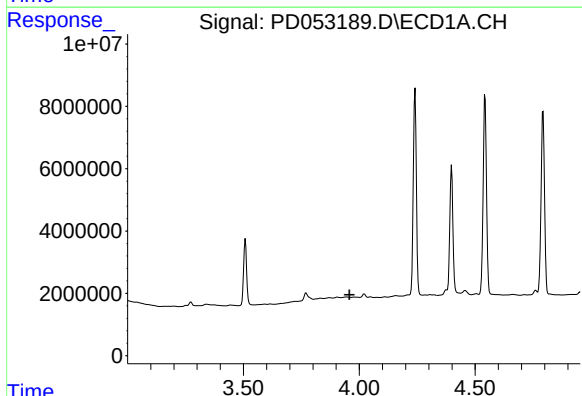
R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 19379297
Conc: 15.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



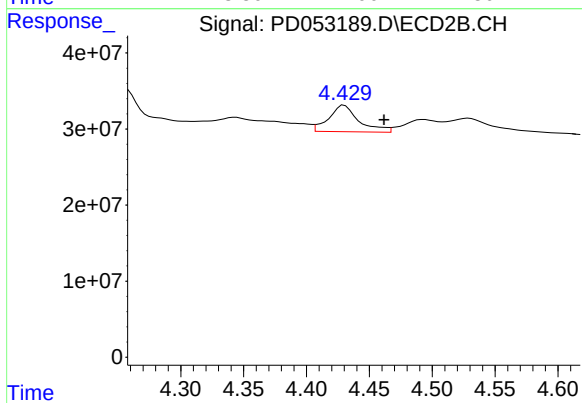
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 422013811
Conc: 16.43 ng/ml



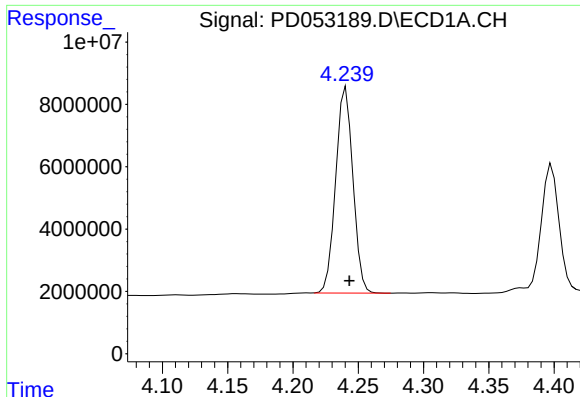
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#2 alpha-BHC

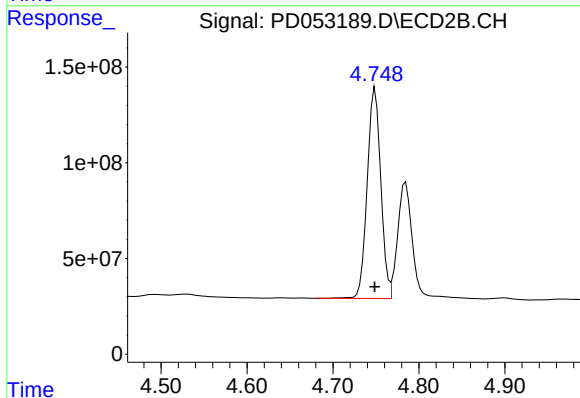
R.T.: 4.430 min
Delta R.T.: -0.032 min
Response: 58015213
Conc: 1.60 ng/ml



#3 gamma-BHC (Lindane)

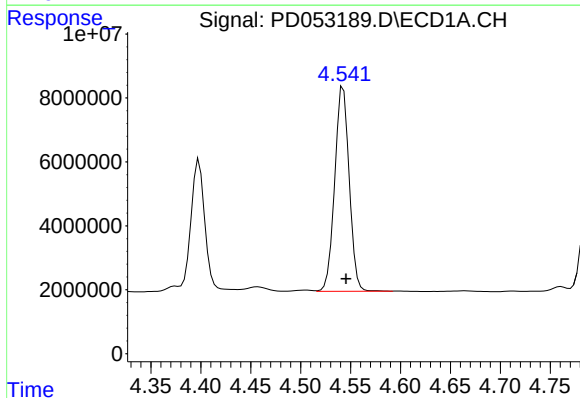
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 60670087
Conc: 36.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



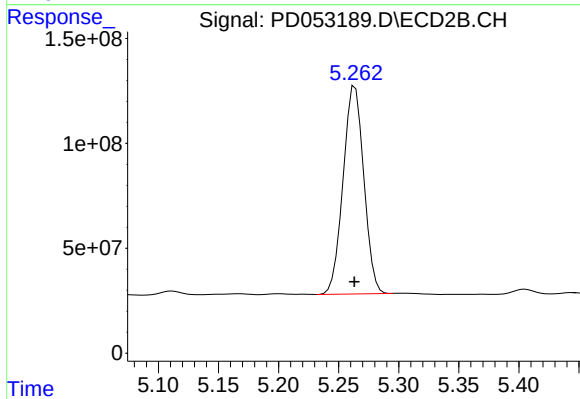
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 1206007059
Conc: 37.00 ng/ml



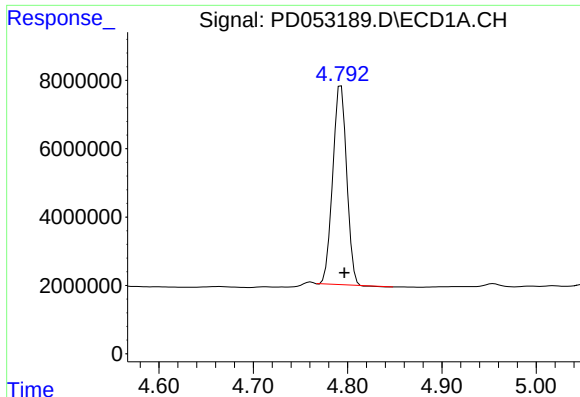
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 64653780
Conc: 40.30 ng/ml



#4 Heptachlor

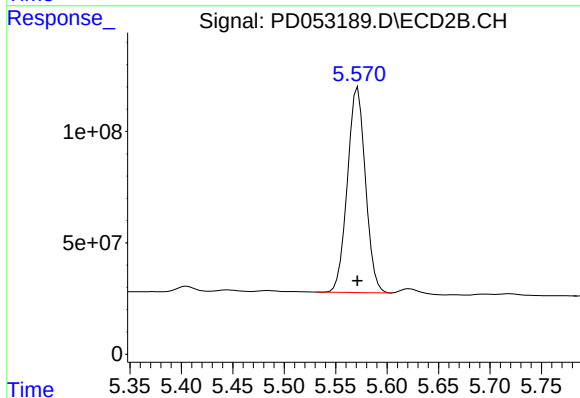
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 1190578152
Conc: 40.88 ng/ml



#5 Aldrin

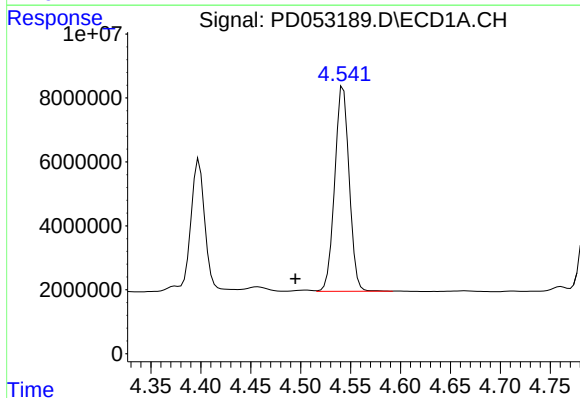
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 59721790
Conc: 35.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



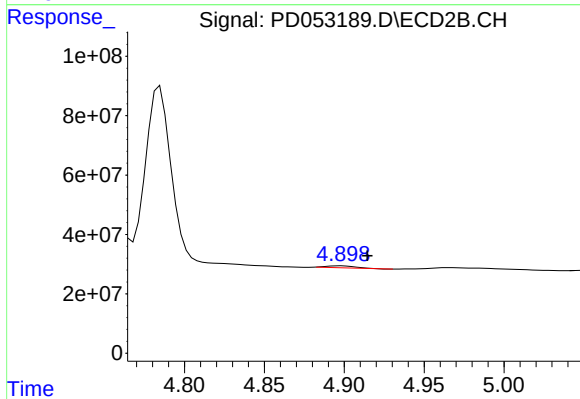
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 1123327930
Conc: 37.89 ng/ml



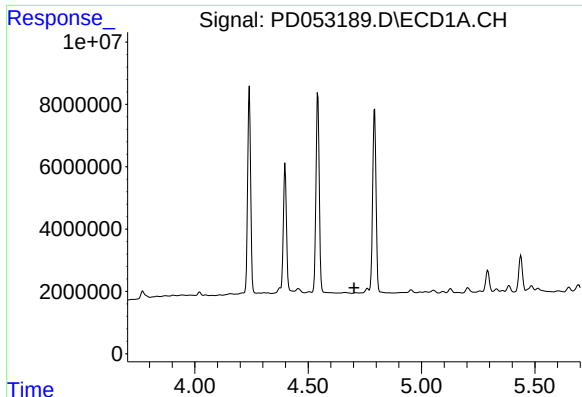
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.048 min
Response: 64653780
Conc: 79.64 ng/ml



#6 beta-BHC

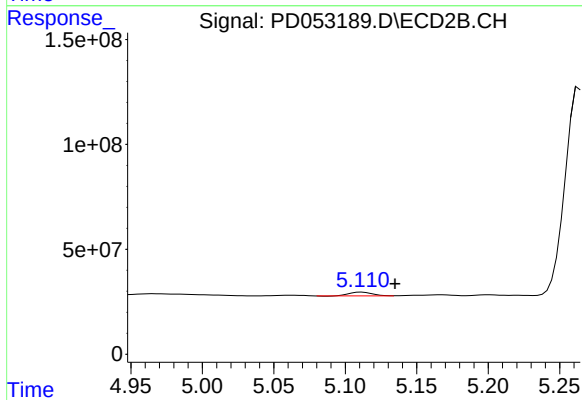
R.T.: 4.898 min
Delta R.T.: -0.016 min
Response: 8700853
Conc: 0.60 ng/ml



#7 delta-BHC

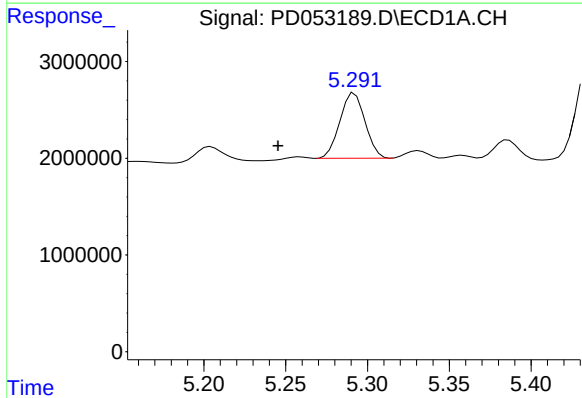
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



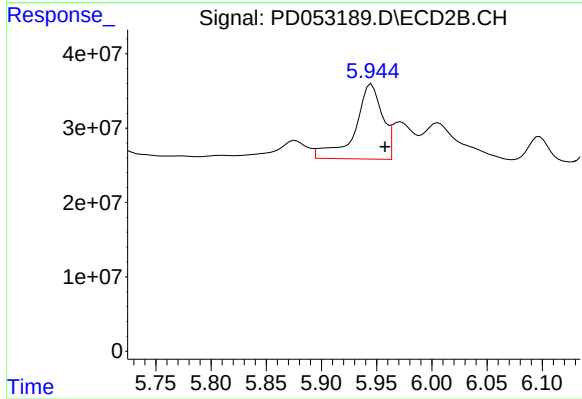
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 19607871
Conc: 0.60 ng/ml



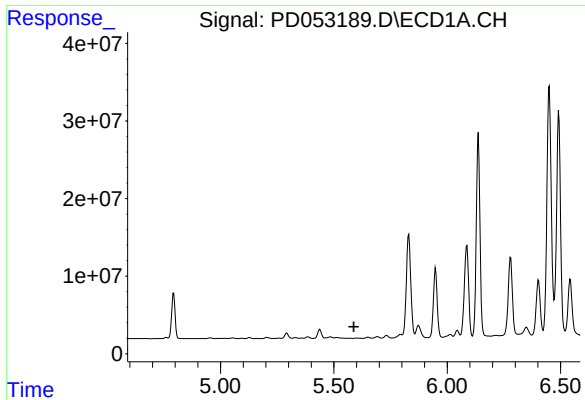
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: 0.047 min
Response: 7201983
Conc: 4.42 ng/ml



#8 Heptachlor epoxide

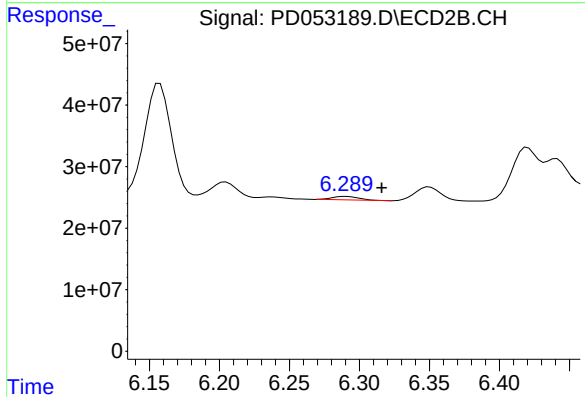
R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 174740396
Conc: 6.58 ng/ml



#9 Endosulfan I

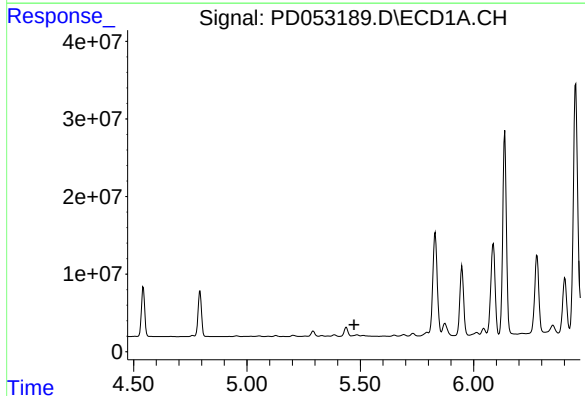
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



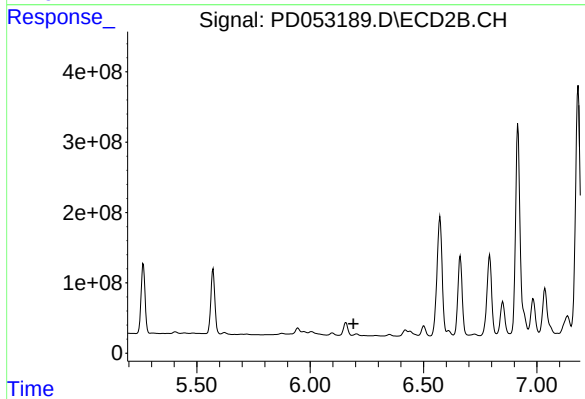
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.026 min
Response: 7356950
Conc: 0.31 ng/ml



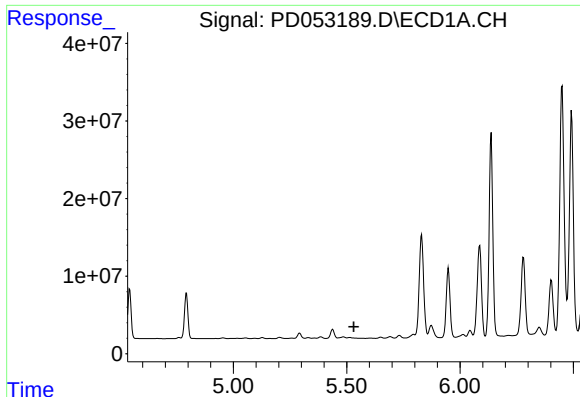
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

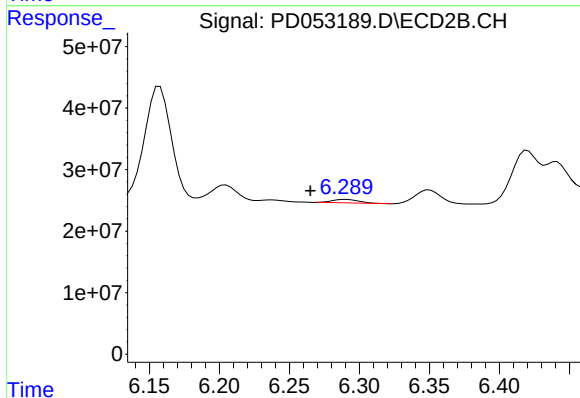
R.T.: 6.205 min
Delta R.T.: 0.013 min
Response: -134814008
Conc: N.D.



#11 cis-Chlordane

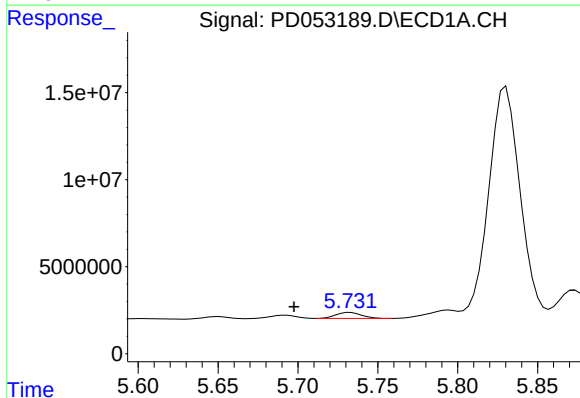
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



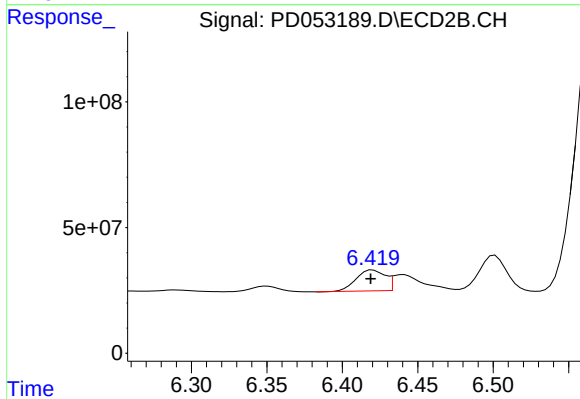
#11 cis-Chlordane

R.T.: 6.290 min
Delta R.T.: 0.025 min
Response: 7356950
Conc: 0.30 ng/ml



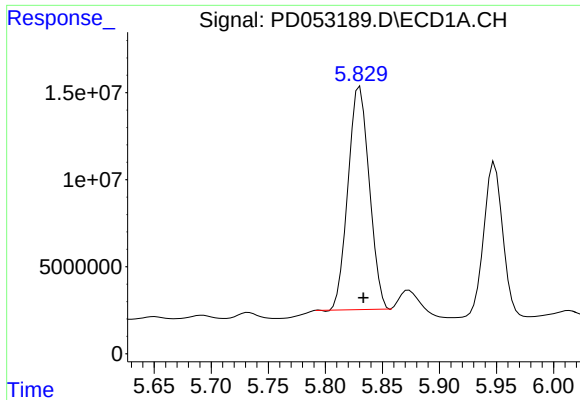
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: 0.035 min
Response: 3831771
Conc: 2.70 ng/ml



#12 4,4'-DDE

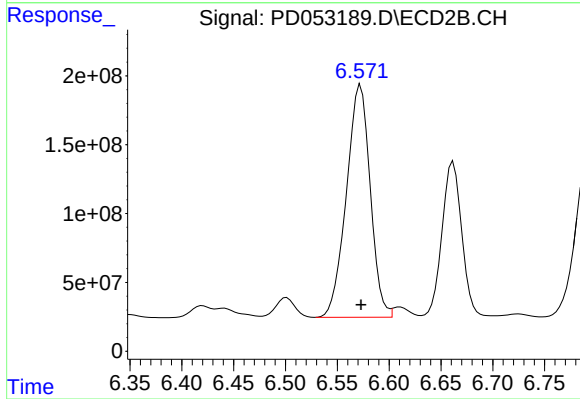
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 111602872
Conc: 5.12 ng/ml



#13 Dieldrin

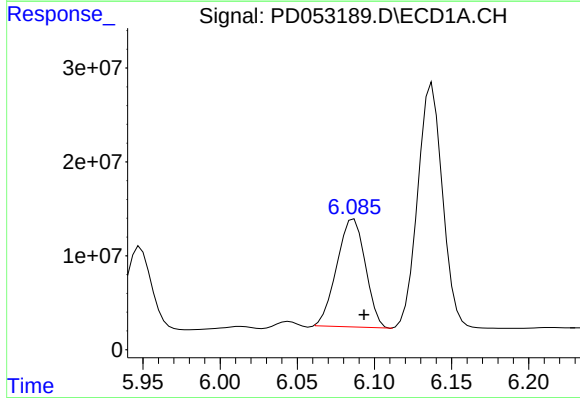
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 166304681
Conc: 101.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



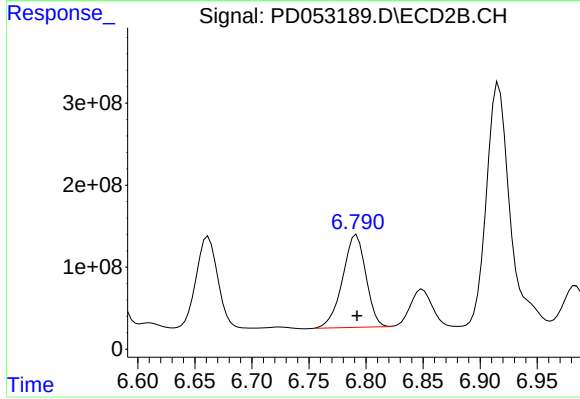
#13 Dieldrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 2699208882
Conc: 114.83 ng/ml



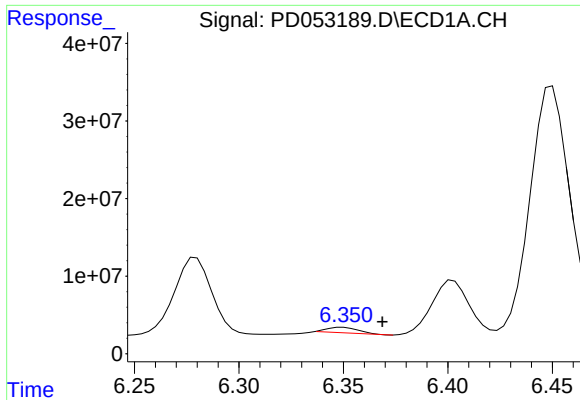
#14 Endrin

R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 147800620
Conc: 115.73 ng/ml



#14 Endrin

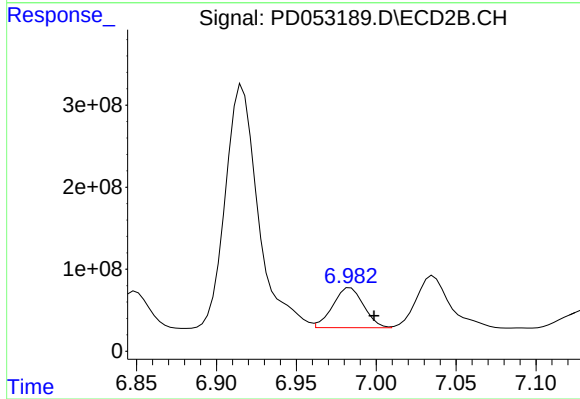
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 1602534499
Conc: 98.26 ng/ml



#15 Endosulfan II

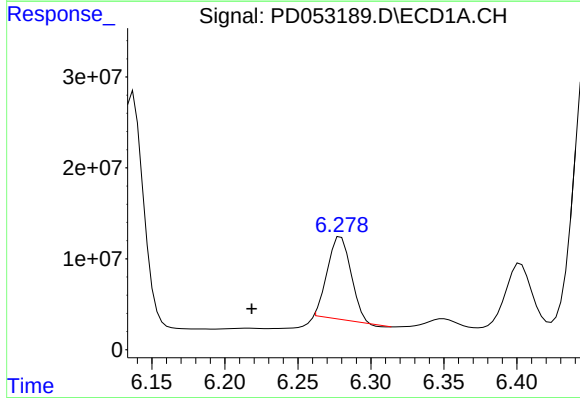
R.T.: 6.350 min
Delta R.T.: -0.019 min
Response: 7462567
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



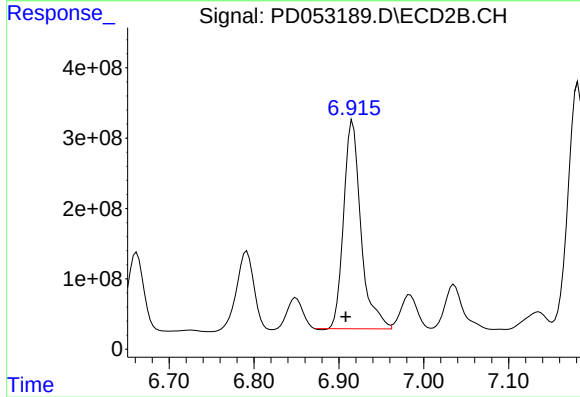
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: -0.015 min
Response: 653546954
Conc: 33.95 ng/ml



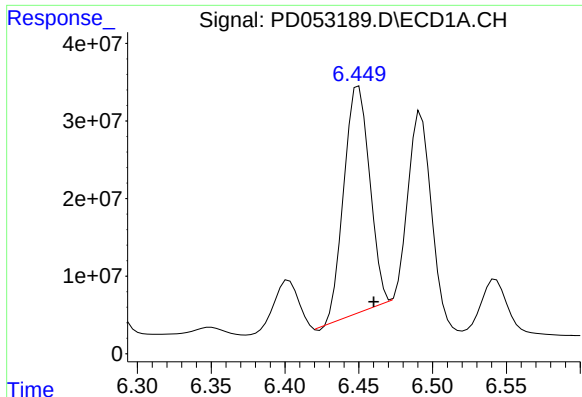
#16 4,4'-DDD

R.T.: 6.280 min
Delta R.T.: 0.061 min
Response: 101381723
Conc: 98.06 ng/ml



#16 4,4'-DDD

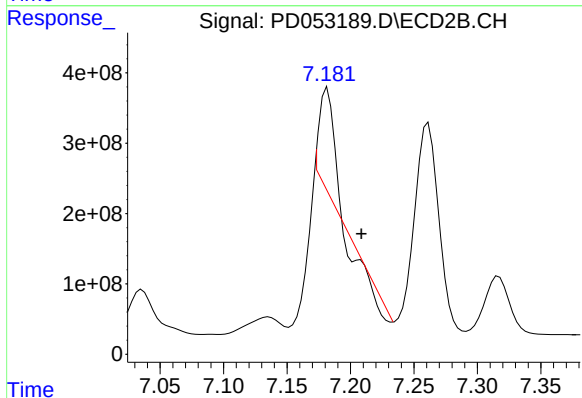
R.T.: 6.916 min
Delta R.T.: 0.008 min
Response: 4187947322
Conc: 256.38 ng/ml



#17 4,4'-DDT

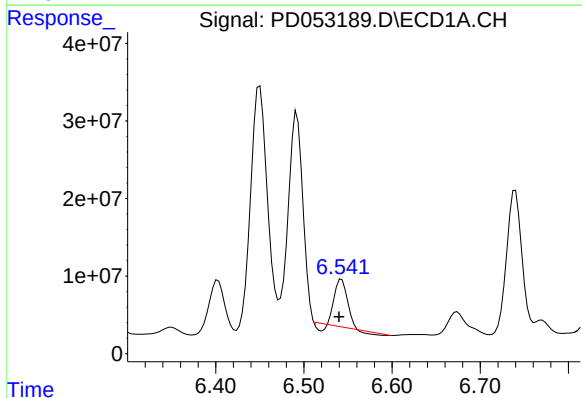
R.T.: 6.450 min
Delta R.T.: -0.010 min
Response: 352773801
Conc: 554.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



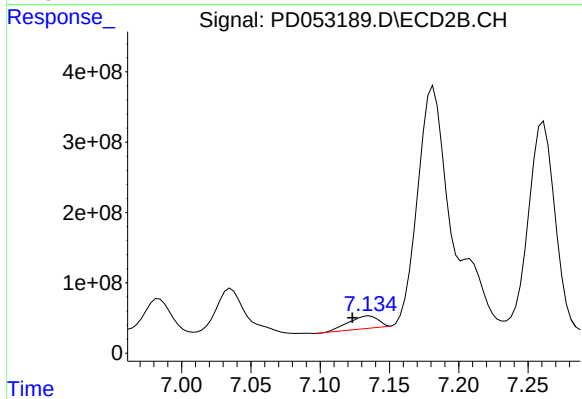
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.027 min
Response: 890585350
Conc: 103.38 ng/ml



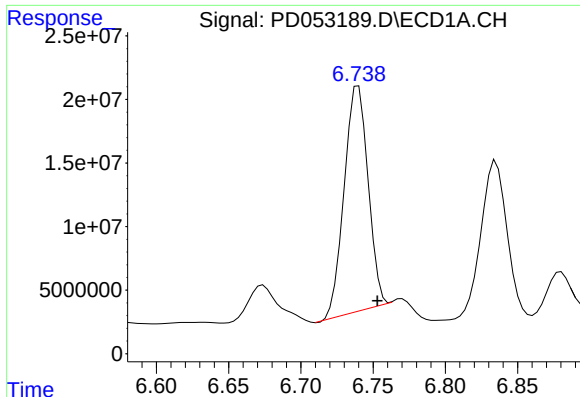
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 55007495
Conc: 54.93 ng/ml



#18 Endrin aldehyde

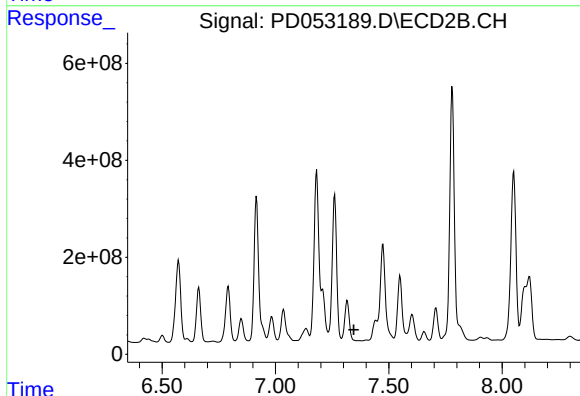
R.T.: 7.136 min
Delta R.T.: 0.012 min
Response: 262425580
Conc: 17.89 ng/ml



#19 Endosulfan Sulfate

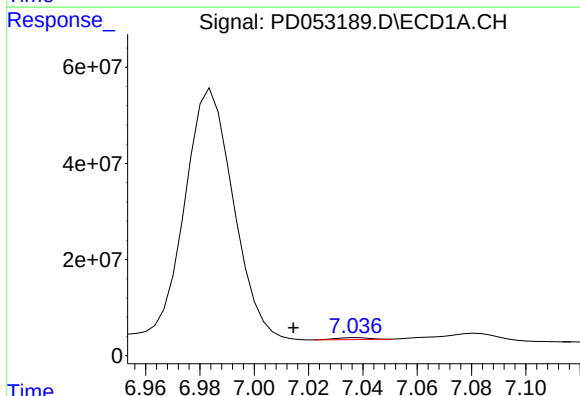
R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 202628595
Conc: 174.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



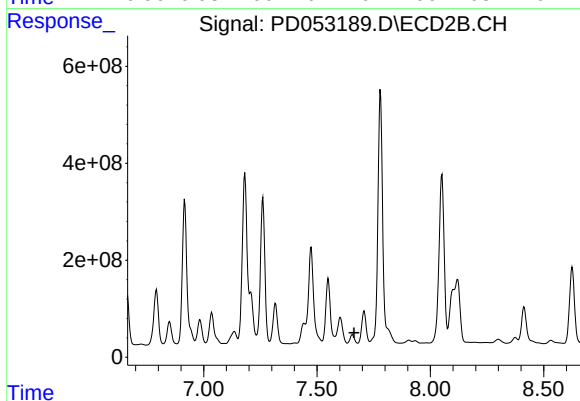
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: -0.029 min
Response: -28527438
Conc: N.D.



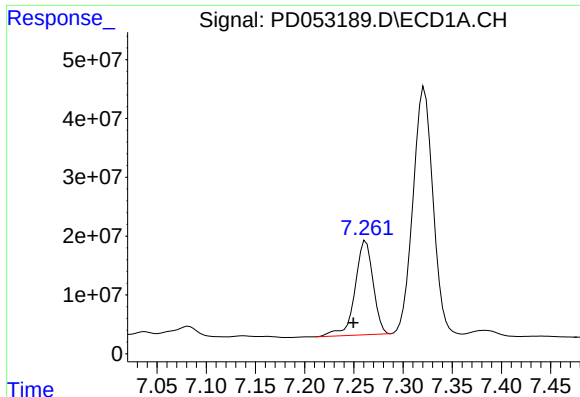
#20 Methoxychlor

R.T.: 7.038 min
Delta R.T.: 0.023 min
Response: 3343467
Conc: 8.75 ng/ml



#20 Methoxychlor

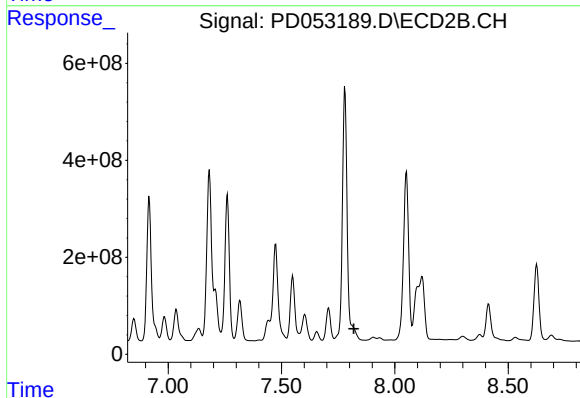
R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: -271158128
Conc: N.D.



#21 Endrin ketone

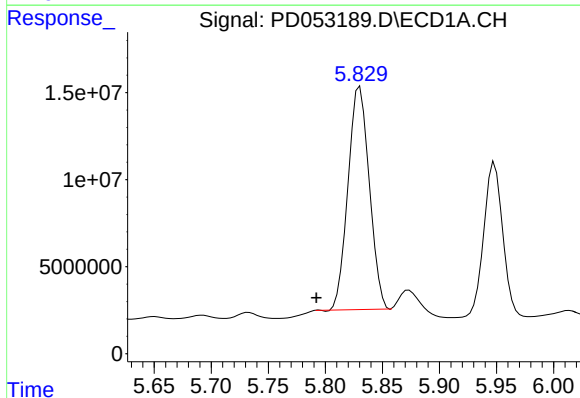
R.T.: 7.262 min
Delta R.T.: 0.013 min
Response: 204179773
Conc: 183.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



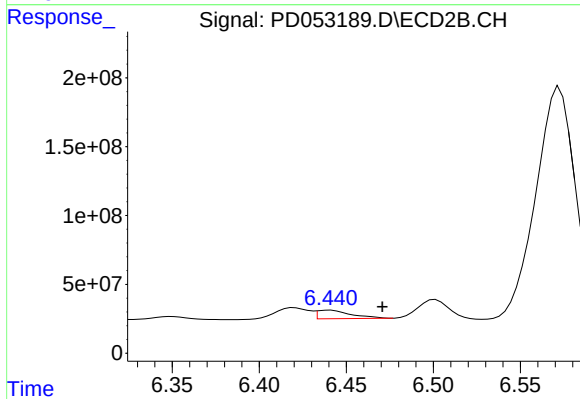
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.819 min
Response: 0
Conc: N.D.



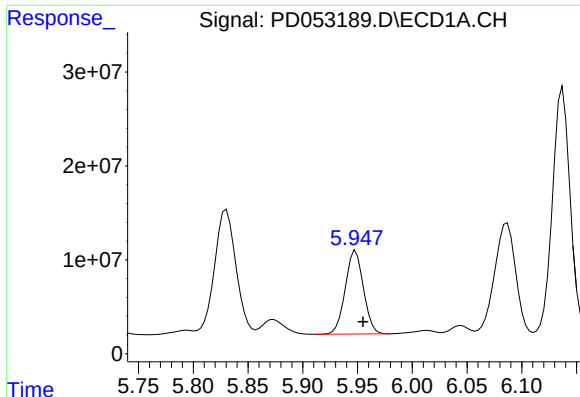
#22 Toxaphene-1

R.T.: 5.830 min
Delta R.T.: 0.038 min
Response: 166304681
Conc: 18195.67 ng/ml



#22 Toxaphene-1

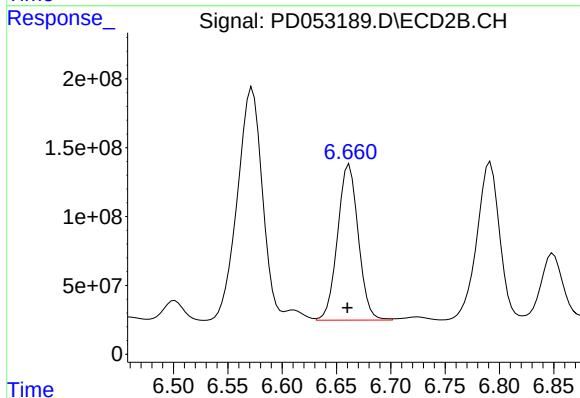
R.T.: 6.441 min
Delta R.T.: -0.030 min
Response: 83790518
Conc: 860.74 ng/ml



#23 Toxaphene-2

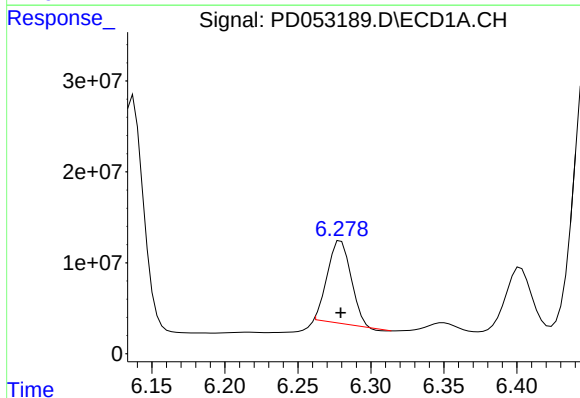
R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 102450556
Conc: 11649.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



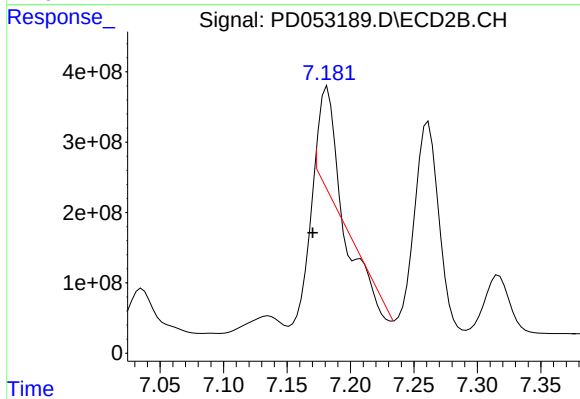
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 1501565651
Conc: 8734.60 ng/ml



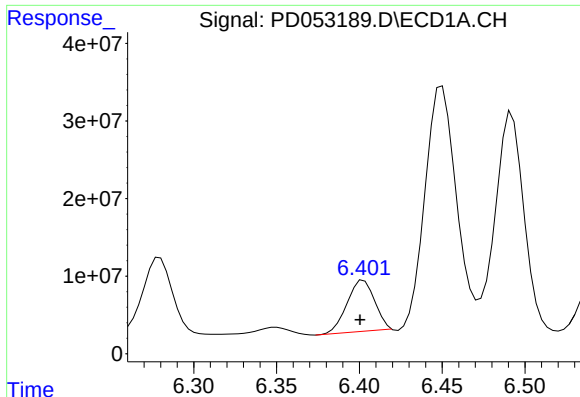
#24 Toxaphene-3

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 101381723
Conc: 10382.61 ng/ml



#24 Toxaphene-3

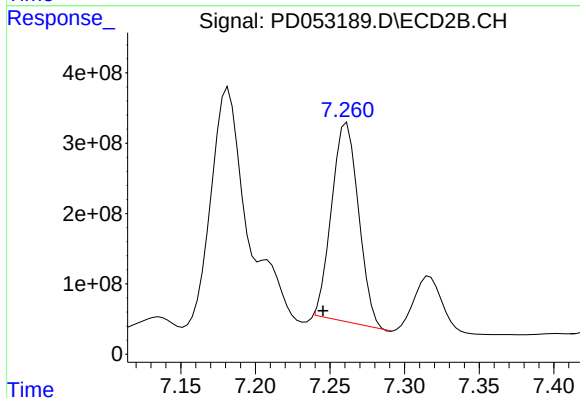
R.T.: 7.182 min
Delta R.T.: 0.011 min
Response: 890585350
Conc: 6342.21 ng/ml



#25 Toxaphene-4

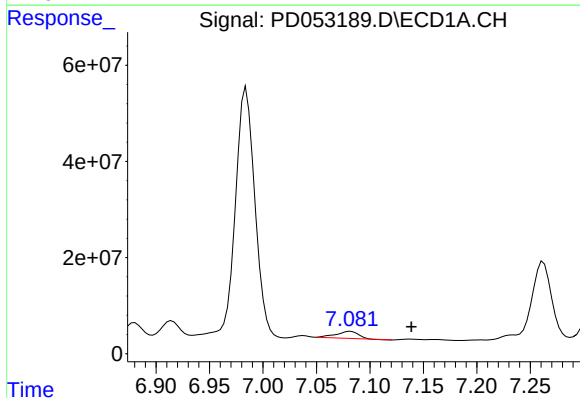
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 77036988
Conc: 3502.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



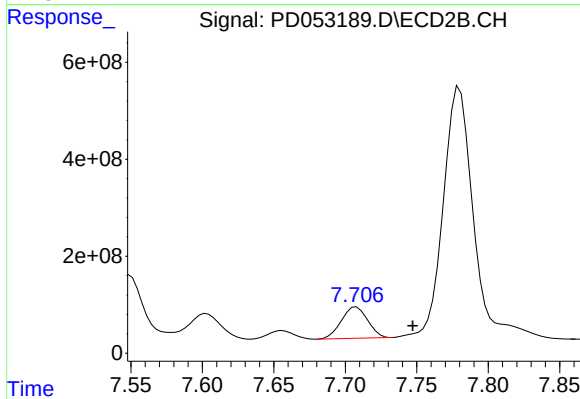
#25 Toxaphene-4

R.T.: 7.261 min
Delta R.T.: 0.016 min
Response: 3550899853
Conc: 9971.41 ng/ml



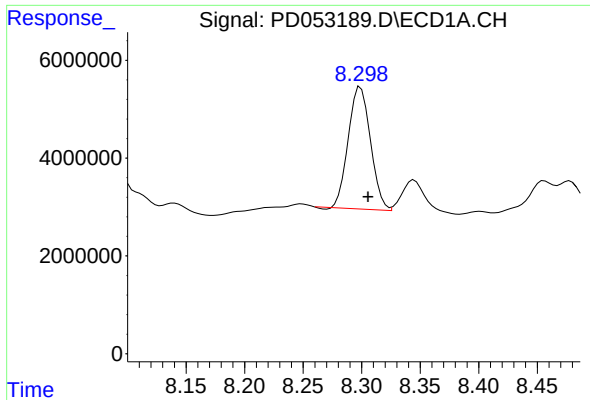
#26 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: -0.057 min
Response: 21407562
Conc: 1268.84 ng/ml



#26 Toxaphene-5

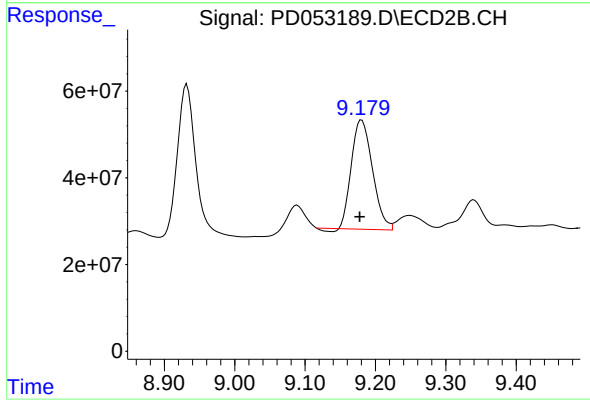
R.T.: 7.708 min
Delta R.T.: -0.039 min
Response: 826126283
Conc: 5632.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 32936137
Conc: 24.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



#27 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: 0.003 min
Response: 521584869
Conc: 33.92 ng/ml