

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 16:33
 Operator : AJ\SJ
 Sample : K2594-17RE
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH43RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:56:34 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...	3.507	4.071	35219953	653.3E6	27.395	25.434
27)	SA Decachlor...	8.296	9.179	136.3E6	-682145452	103.360	N.D. #
Target Compounds							
2)	A alpha-BHC	3.984f	4.489f	2507483	124.6E6	1.470	3.429 #
3)	MA gamma-BHC...	4.248	4.731	85269705	690.9E6	51.169	21.194 #
4)	MA Heptachlor	4.526	5.291f	20261065	14417489	12.629	0.495 #
5)	MB Aldrin	4.796	5.591	-6014419	145.7E6	N.D.	4.915
6)	B beta-BHC	4.526f	4.894	20261065	22769519	24.958	1.580 #
7)	B delta-BHC	4.697	5.148	11891065	59373736	7.385	1.819 #
8)	Heptachlo...	5.258	5.946	2270481	1178.1E6	1.392	44.375 #
9)	A Endosulfan I	5.609	6.293	430.5E6	50511772	282.378	2.136 #
10)	B trans-Chl...	5.485	6.204	-104412965	-200754	N.D.	N.D.
11)	B cis-Chlor...	5.512	6.263	8750551	130.8E6	5.550	5.306
12)	B 4,4'-DDE	5.730	6.443	66569812	2151.1E6	46.979	98.736 #
13)	MA Dieldrin	5.836	6.561	599.3E6	9568.9E6	367.226	407.066
14)	MA Endrin	6.078	6.779	390.4E6	1873.4E6	305.701	114.873 #
15)	B Endosulfa...	6.349	6.985	142.4E6	4586.0E6	101.912	238.256 #
16)	A 4,4'-DDD	6.217	6.915	7896310	15829.9E6	7.638	969.075 #
17)	MA 4,4'-DDT	6.448	7.184	2937.0E6	2377.0E6	4619.525	275.936 #
18)	B Endrin al...	6.542	7.136	823.4E6	2184.4E6	822.314	148.894 #
19)	B Endosulfa...	6.738	7.318	2119.9E6	2238.4E6	1827.444	131.385 #
20)	A Methoxychlor	6.984	7.656	3946.7E6	-1041113799	10325.260	N.D. #
21)	B Endrin ke...	7.261	7.872f	1242.9E6	-858642641	1119.415	N.D. #
22)	Toxaphene-1	5.803	6.443	24898678	2151.1E6	2724.206	22096.996 #
23)	Toxaphene-2	5.947	6.662	1527.1E6	11763.5E6	173639.204	68428.167 #
24)	Toxaphene-3	6.278	7.184	1391.1E6	2377.0E6	142465.059	16927.550 #
25)	Toxaphene-4	6.400	7.262	665.9E6	14016.9E6	30271.718	39361.308 #
26)	Toxaphene-5	7.183	7.710	342.5E6	6634.4E6	20299.542	45229.931 #

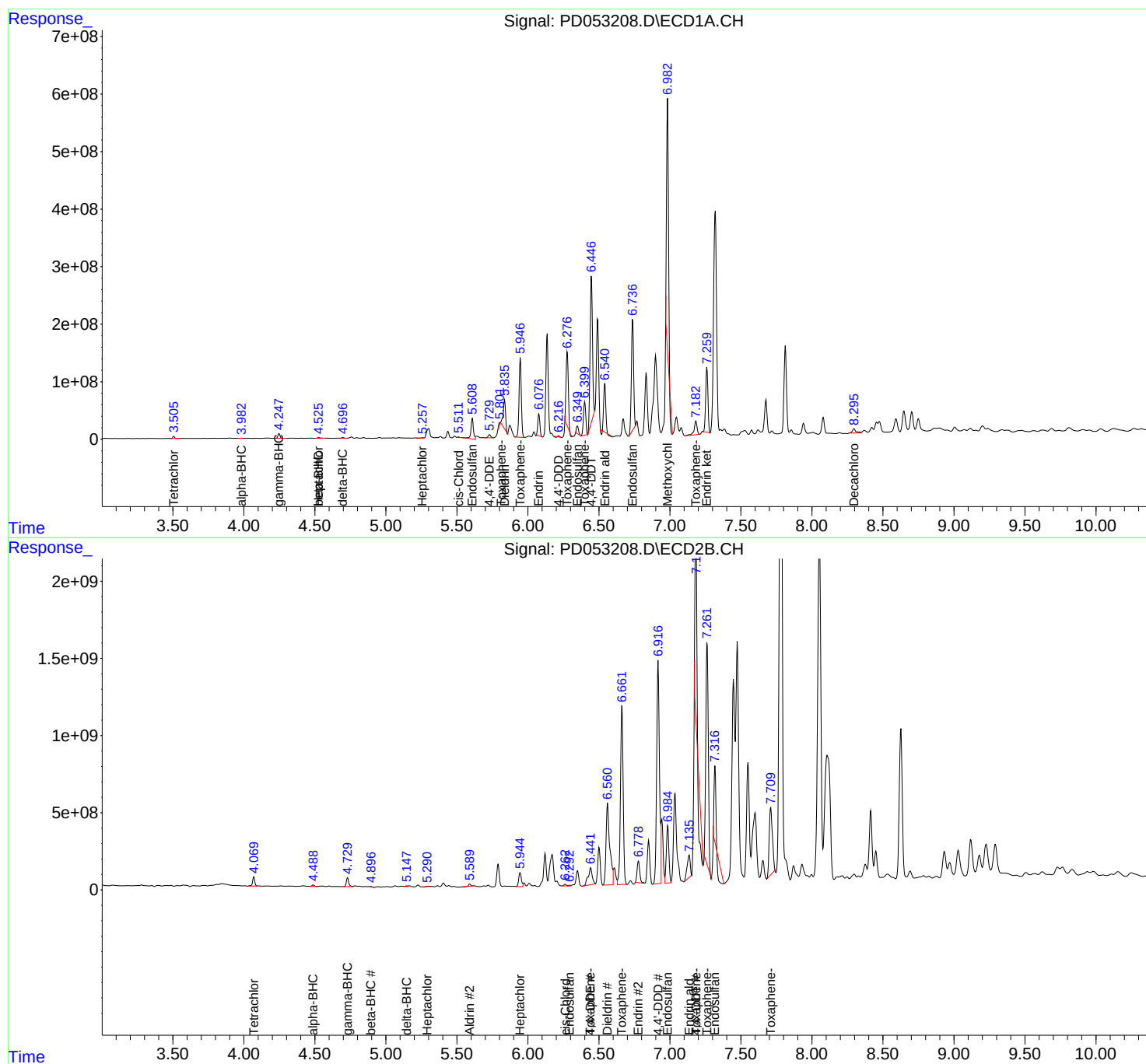
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

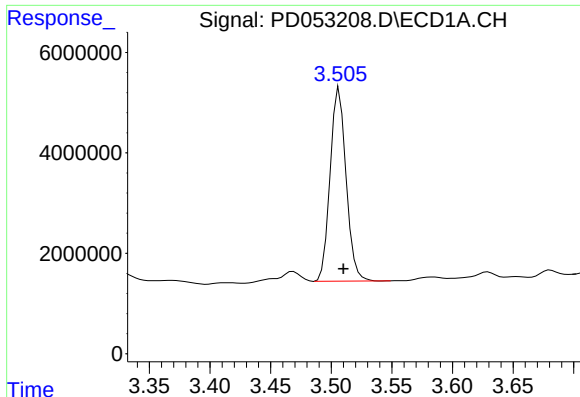
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 16:33
Operator : AJ\SJ
Sample : K2594-17RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFH43RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:56:34 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

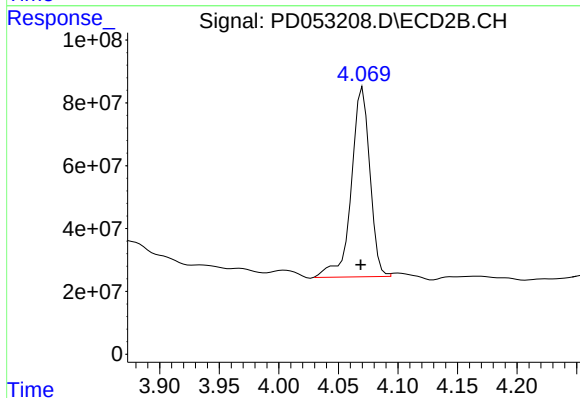




#1 Tetrachloro-m-xylene

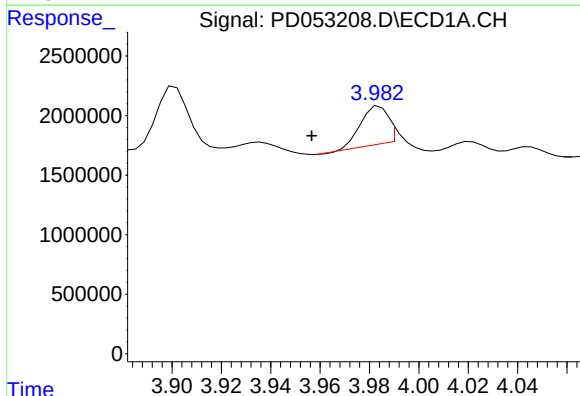
R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 35219953
Conc: 27.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43RE



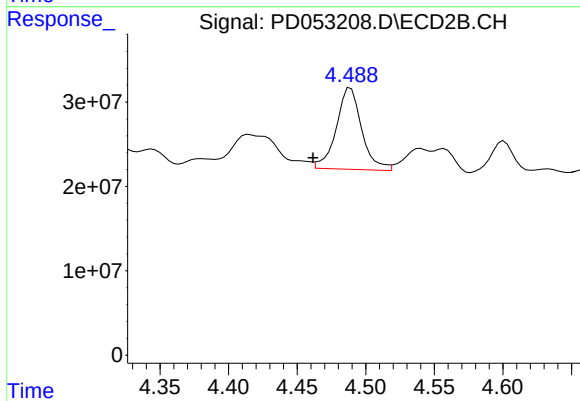
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 653276865
Conc: 25.43 ng/ml



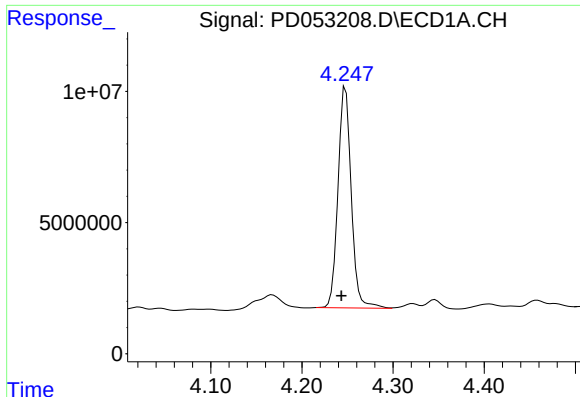
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.028 min
Response: 2507483
Conc: 1.47 ng/ml



#2 alpha-BHC

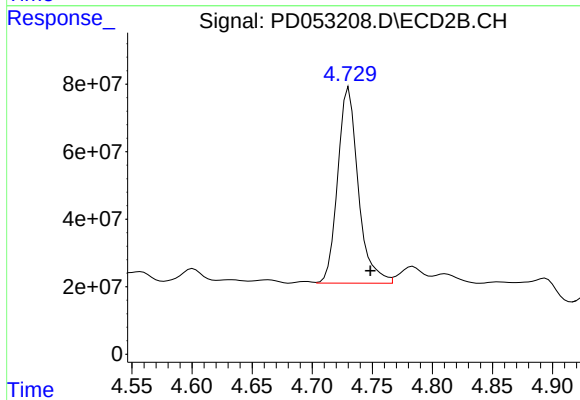
R.T.: 4.489 min
Delta R.T.: 0.027 min
Response: 124592562
Conc: 3.43 ng/ml



#3 gamma-BHC (Lindane)

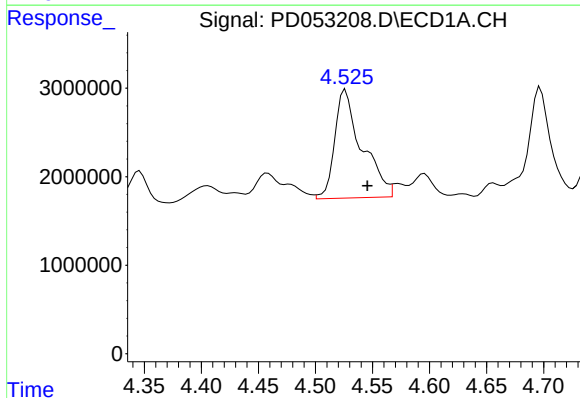
R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 85269705
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43RE



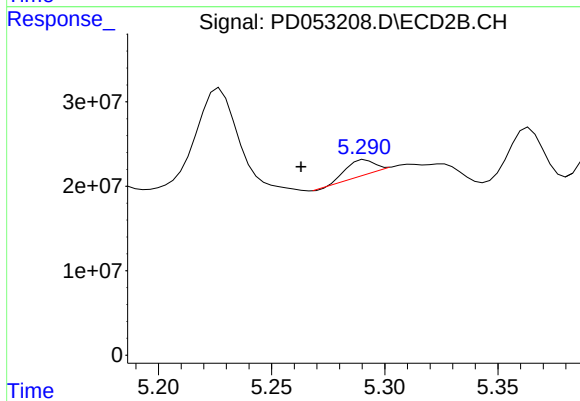
#3 gamma-BHC (Lindane)

R.T.: 4.731 min
Delta R.T.: -0.018 min
Response: 690860522
Conc: 21.19 ng/ml



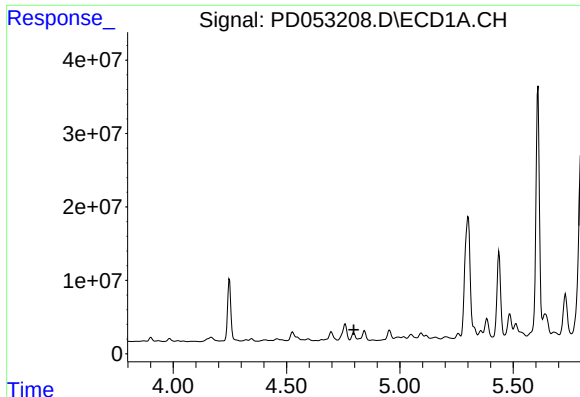
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: -0.019 min
Response: 20261065
Conc: 12.63 ng/ml



#4 Heptachlor

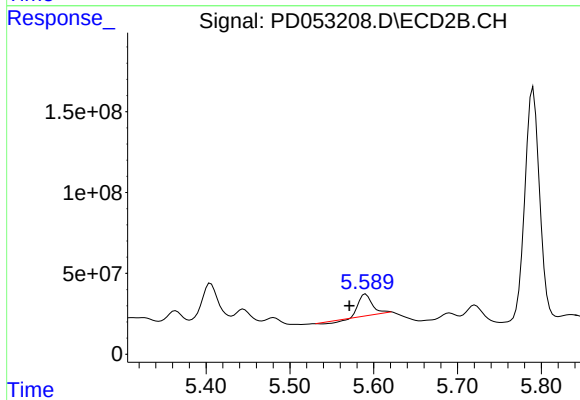
R.T.: 5.291 min
Delta R.T.: 0.028 min
Response: 14417489
Conc: 0.50 ng/ml



#5 Aldrin

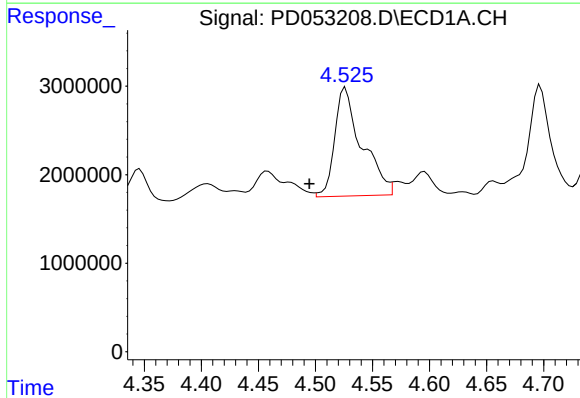
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: -6014419
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH43RE



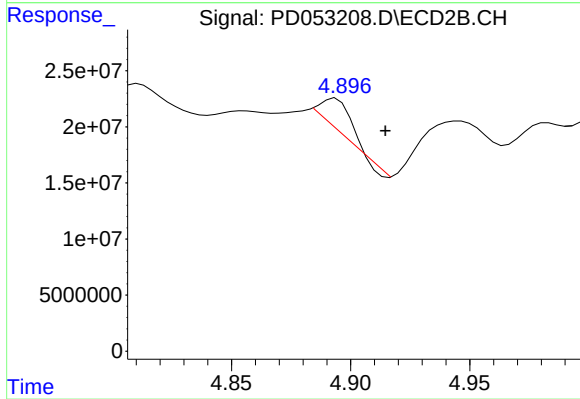
#5 Aldrin

R.T.: 5.591 min
Delta R.T.: 0.019 min
Response: 145695348
Conc: 4.91 ng/ml



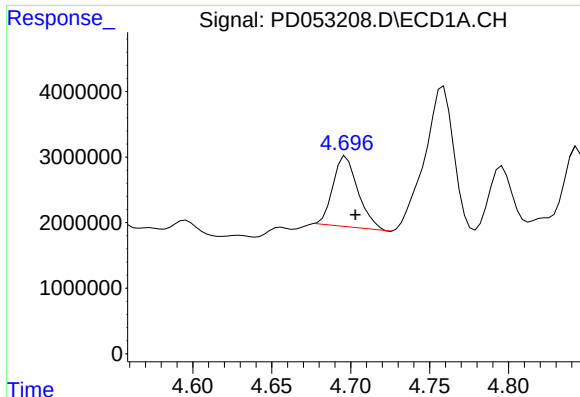
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.032 min
Response: 20261065
Conc: 24.96 ng/ml



#6 beta-BHC

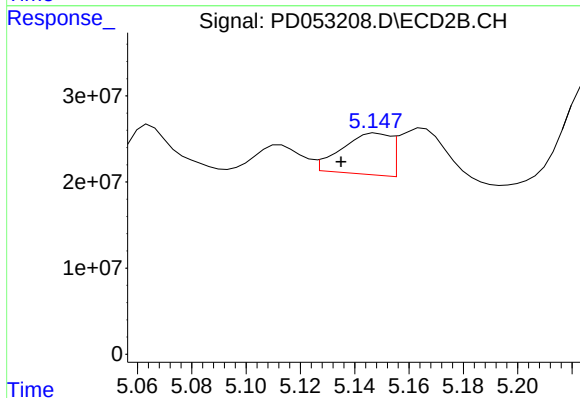
R.T.: 4.894 min
Delta R.T.: -0.021 min
Response: 22769519
Conc: 1.58 ng/ml



#7 delta-BHC

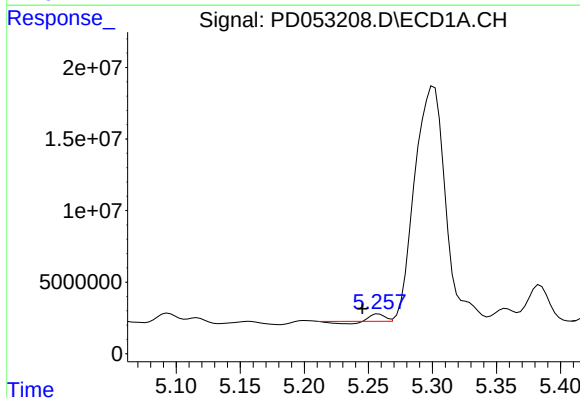
R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 11891065
Conc: 7.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43RE



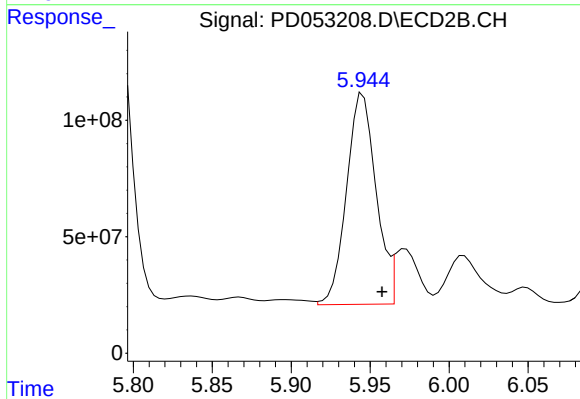
#7 delta-BHC

R.T.: 5.148 min
Delta R.T.: 0.013 min
Response: 59373736
Conc: 1.82 ng/ml



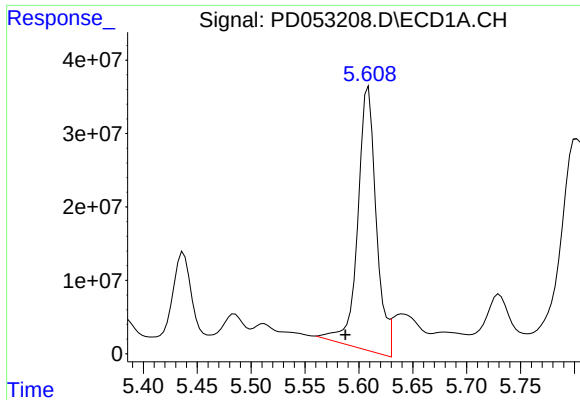
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: 0.013 min
Response: 2270481
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

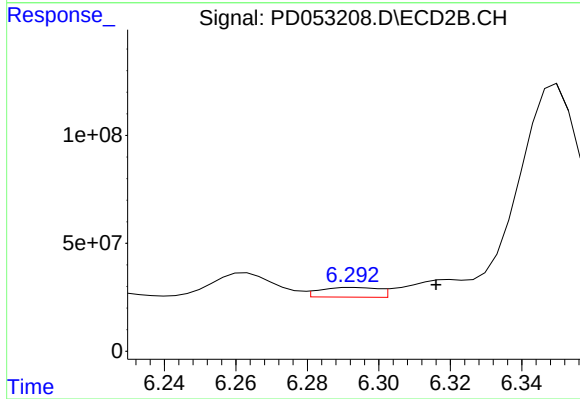
R.T.: 5.946 min
Delta R.T.: -0.012 min
Response: 1178087605
Conc: 44.37 ng/ml



#9 Endosulfan I

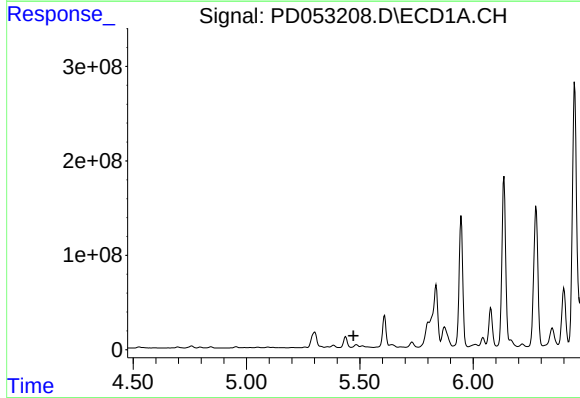
R.T.: 5.609 min
Delta R.T.: 0.021 min
Response: 430501723
Conc: 282.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43RE



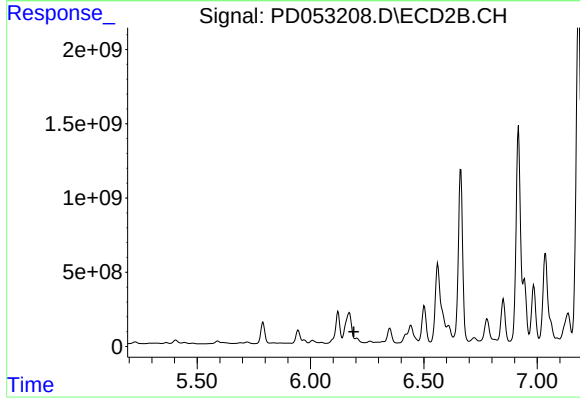
#9 Endosulfan I

R.T.: 6.293 min
Delta R.T.: -0.023 min
Response: 50511772
Conc: 2.14 ng/ml



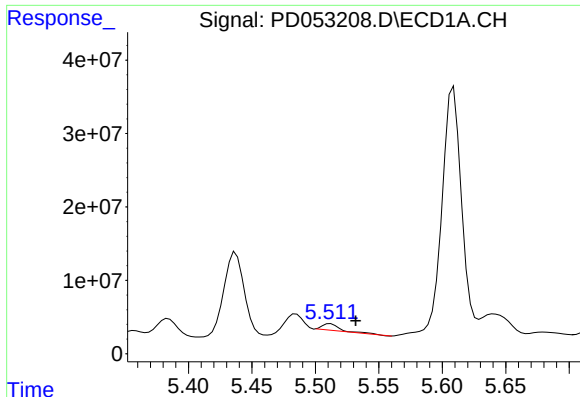
#10 trans-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.013 min
Response: -104412965
Conc: N.D.



#10 trans-Chlordane

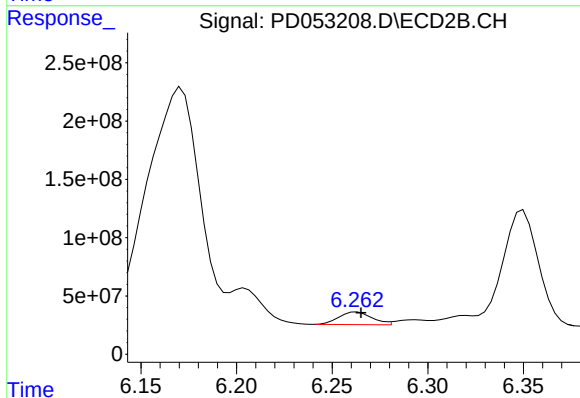
R.T.: 6.204 min
Delta R.T.: 0.013 min
Response: -200754
Conc: N.D.



#11 cis-Chlordane

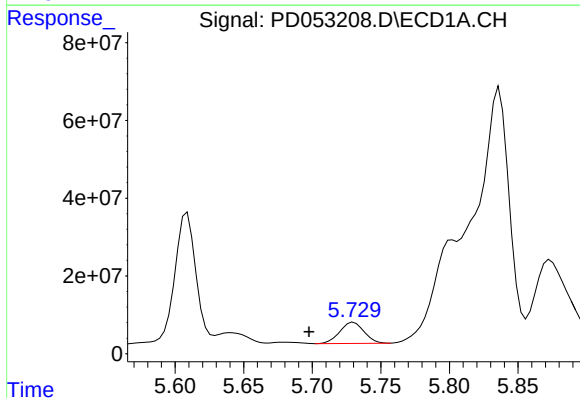
R.T.: 5.512 min
Delta R.T.: -0.020 min
Response: 8750551
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43RE



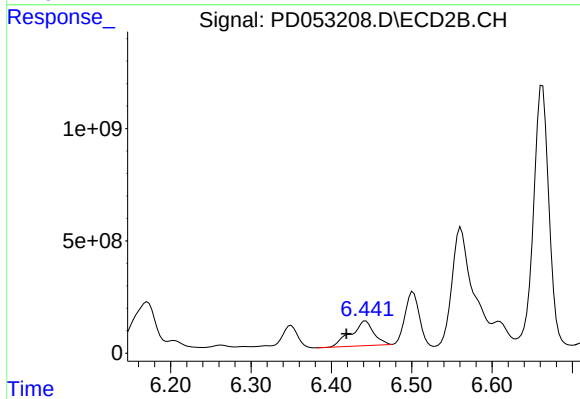
#11 cis-Chlordane

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 130792584
Conc: 5.31 ng/ml



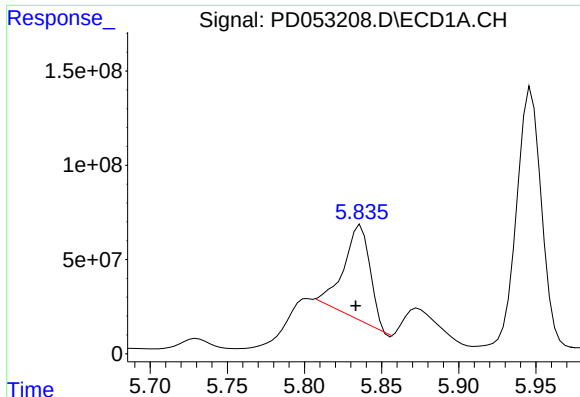
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.033 min
Response: 66569812
Conc: 46.98 ng/ml



#12 4,4'-DDE

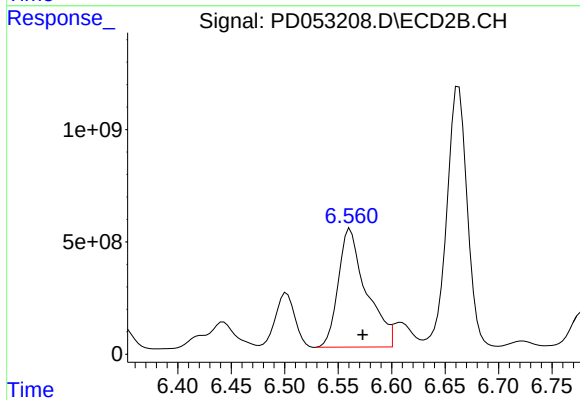
R.T.: 6.443 min
Delta R.T.: 0.024 min
Response: 2151066417
Conc: 98.74 ng/ml



#13 Dieldrin

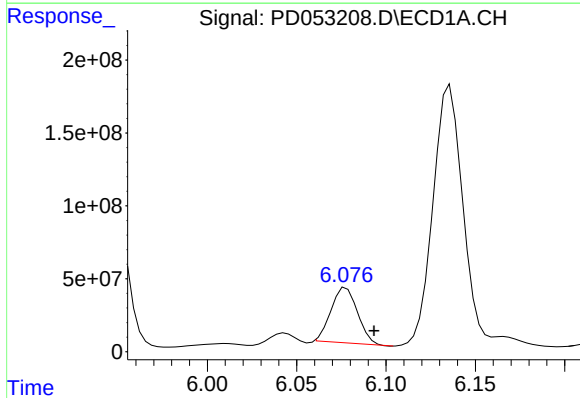
R.T.: 5.836 min
Delta R.T.: 0.003 min
Response: 599340346
Conc: 367.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43RE



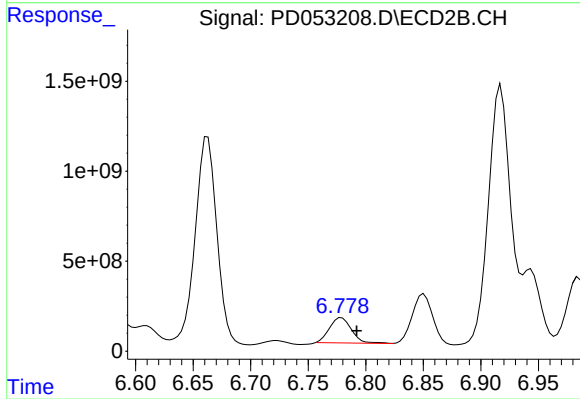
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 9568884040
Conc: 407.07 ng/ml



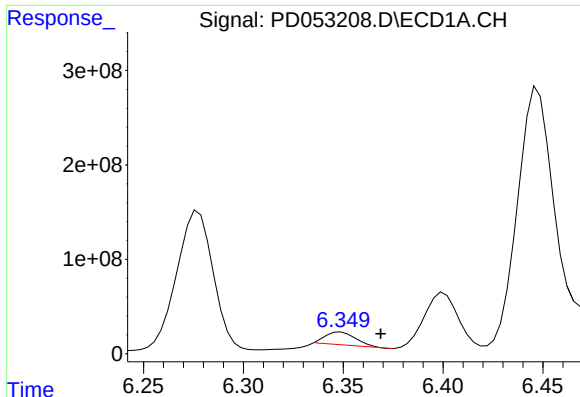
#14 Endrin

R.T.: 6.078 min
Delta R.T.: -0.016 min
Response: 390402777
Conc: 305.70 ng/ml



#14 Endrin

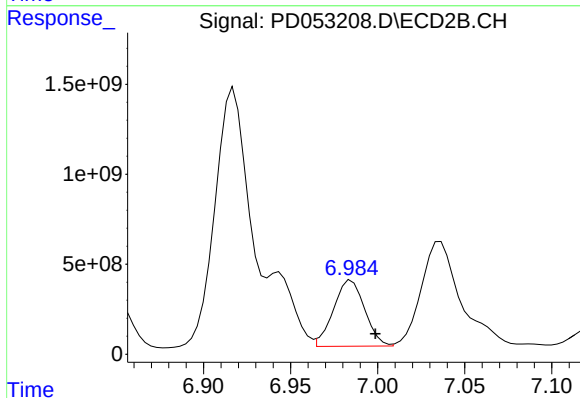
R.T.: 6.779 min
Delta R.T.: -0.013 min
Response: 1873407472
Conc: 114.87 ng/ml



#15 Endosulfan II

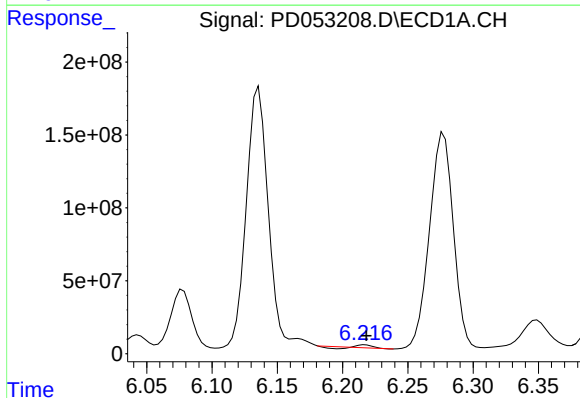
R.T.: 6.349 min
Delta R.T.: -0.020 min
Response: 142433319
Conc: 101.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43RE



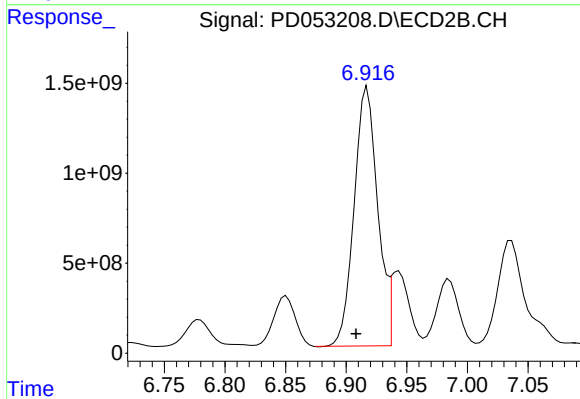
#15 Endosulfan II

R.T.: 6.985 min
Delta R.T.: -0.014 min
Response: 4586015343
Conc: 238.26 ng/ml



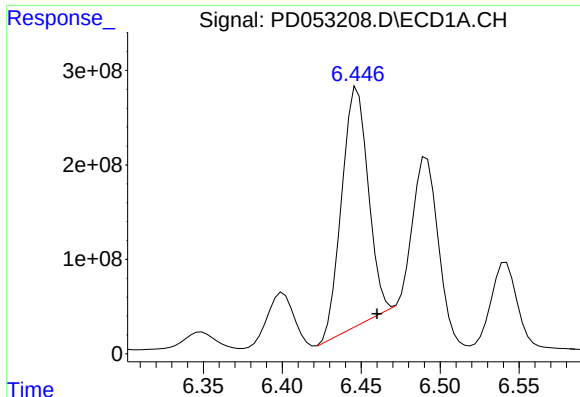
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 7896310
Conc: 7.64 ng/ml



#16 4,4'-DDD

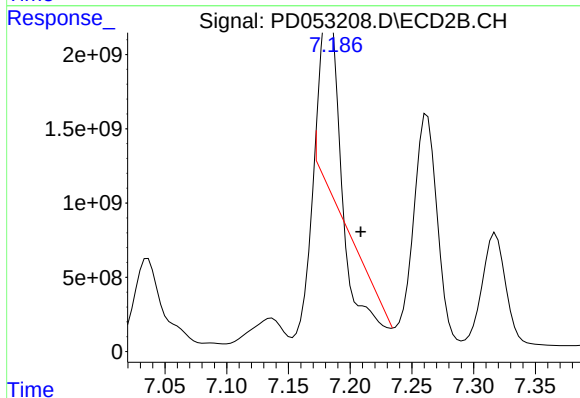
R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 15829862661
Conc: 969.07 ng/ml



#17 4,4'-DDT

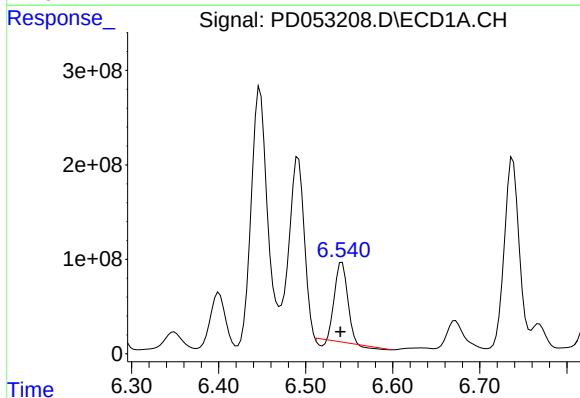
R.T.: 6.448 min
Delta R.T.: -0.013 min
Response: 2937028606
Conc: 4619.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43RE



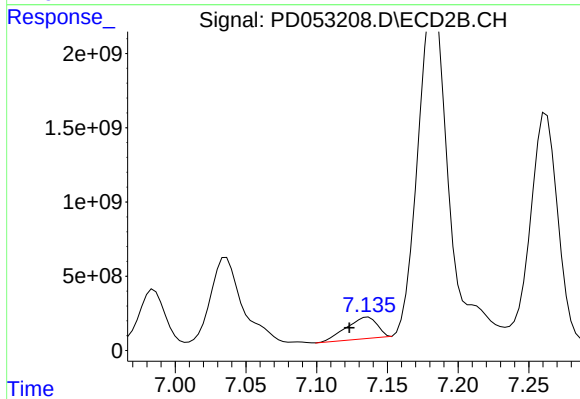
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: -0.024 min
Response: 2376998638
Conc: 275.94 ng/ml



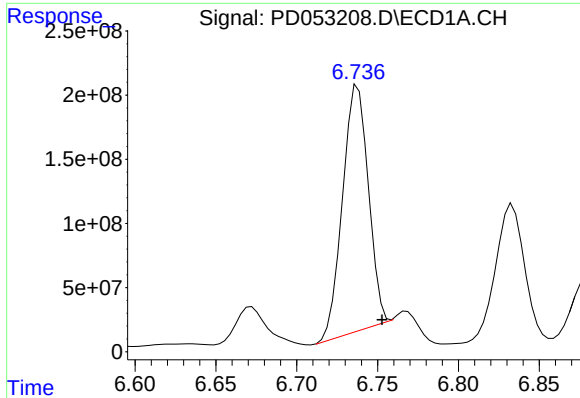
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 823401657
Conc: 822.31 ng/ml



#18 Endrin aldehyde

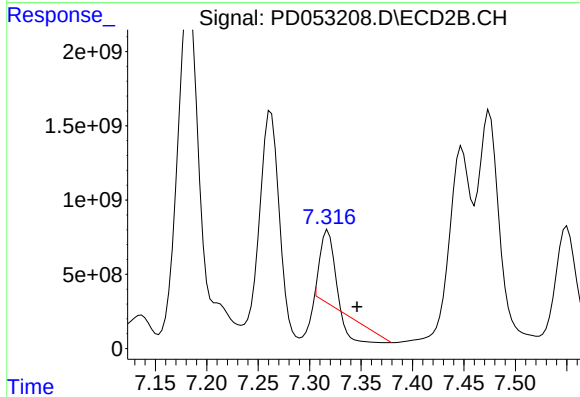
R.T.: 7.136 min
Delta R.T.: 0.013 min
Response: 2184438557
Conc: 148.89 ng/ml



#19 Endosulfan Sulfate

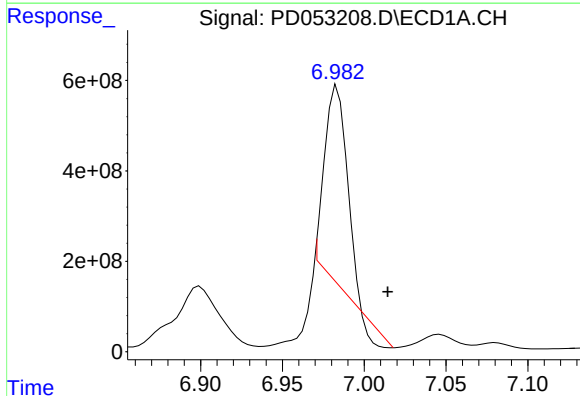
R.T.: 6.738 min
Delta R.T.: -0.015 min
Response: 2119910073
Conc: 1827.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43RE



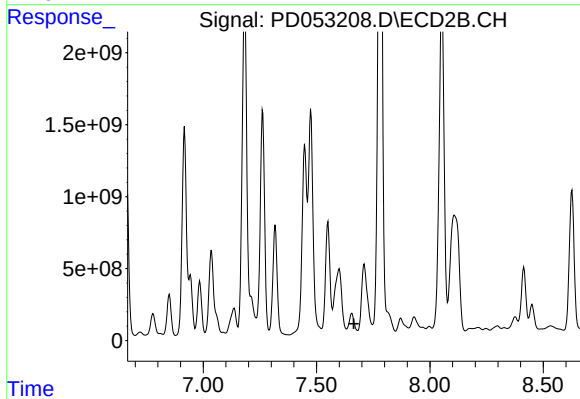
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: -0.028 min
Response: 2238354602
Conc: 131.38 ng/ml



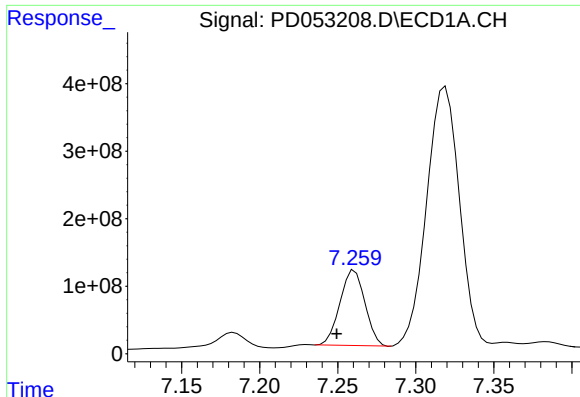
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: -0.031 min
Response: 3946717171
Conc: 10325.26 ng/ml



#20 Methoxychlor

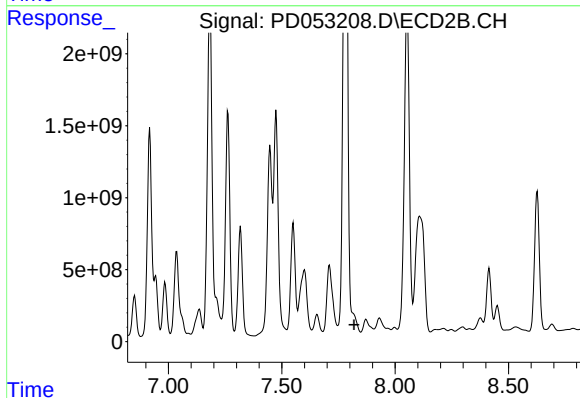
R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: -1041113799
Conc: N.D.



#21 Endrin ketone

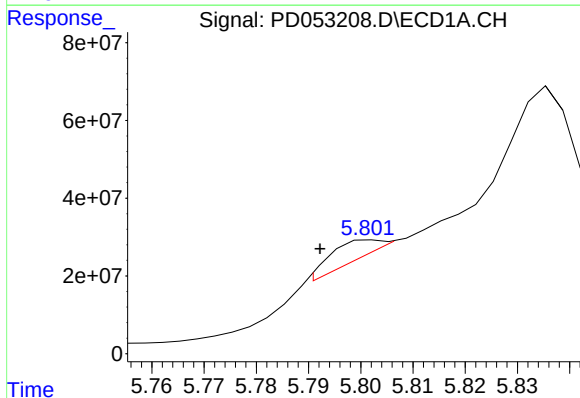
R.T.: 7.261 min
Delta R.T.: 0.012 min
Response: 1242900707
Conc: 1119.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43RE



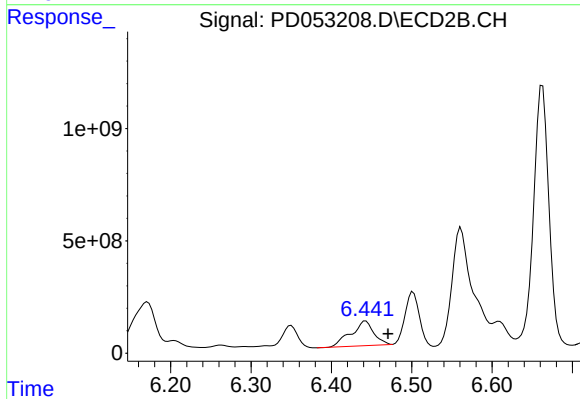
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.052 min
Response: -858642641
Conc: N.D.



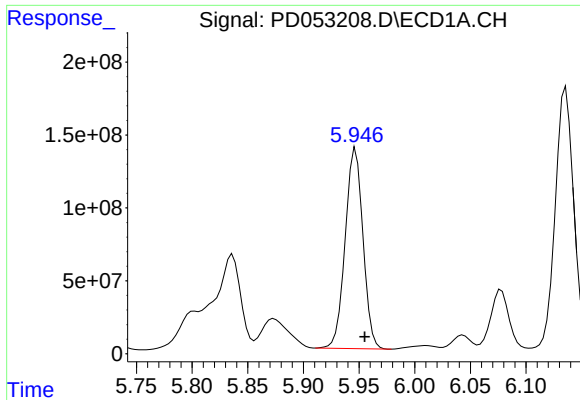
#22 Toxaphene-1

R.T.: 5.803 min
Delta R.T.: 0.011 min
Response: 24898678
Conc: 2724.21 ng/ml



#22 Toxaphene-1

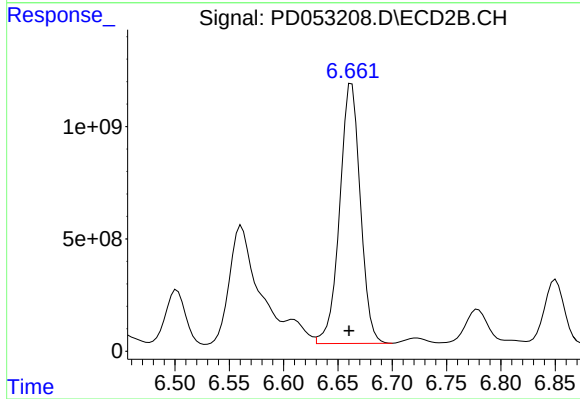
R.T.: 6.443 min
Delta R.T.: -0.028 min
Response: 2151066417
Conc: 22097.00 ng/ml



#23 Toxaphene-2

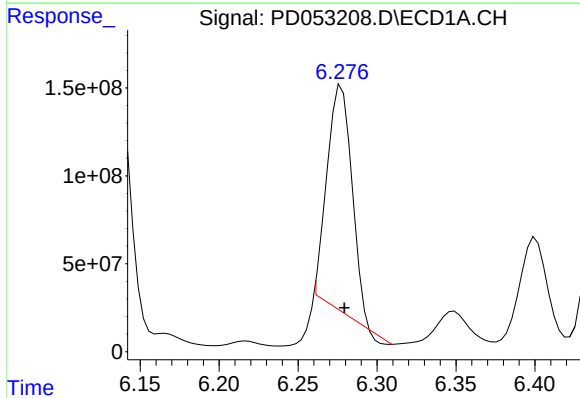
R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 1527096731
Conc: 173639.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43RE



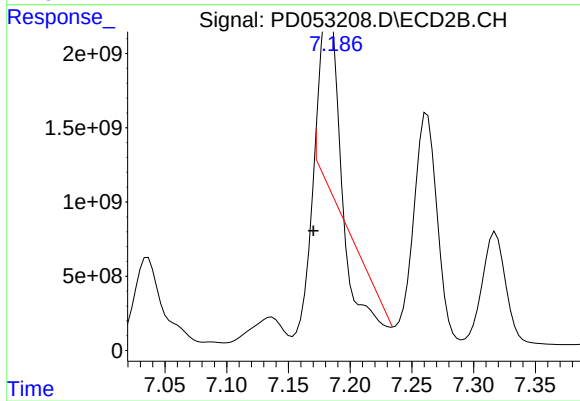
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 11763490291
Conc: 68428.17 ng/ml



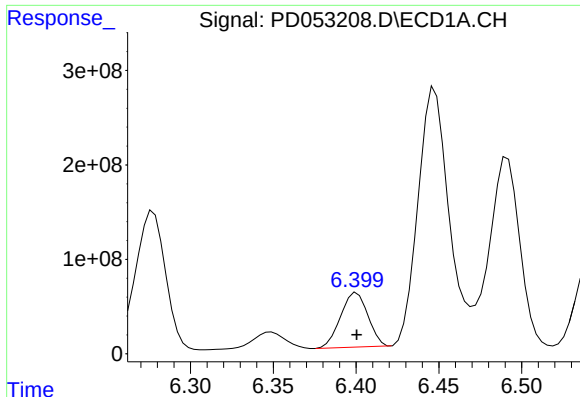
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 1391110266
Conc: 142465.06 ng/ml



#24 Toxaphene-3

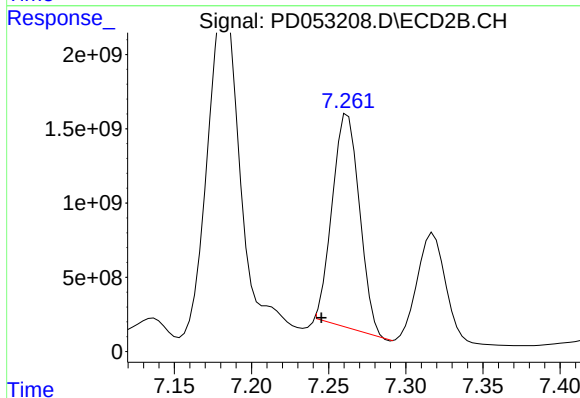
R.T.: 7.184 min
Delta R.T.: 0.014 min
Response: 2376998638
Conc: 16927.55 ng/ml



#25 Toxaphene-4

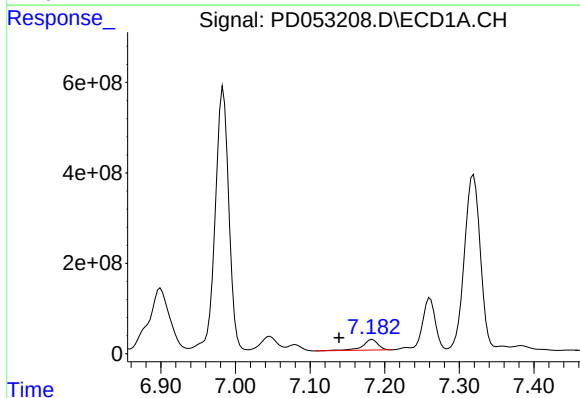
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 665875678
Conc: 30271.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43RE



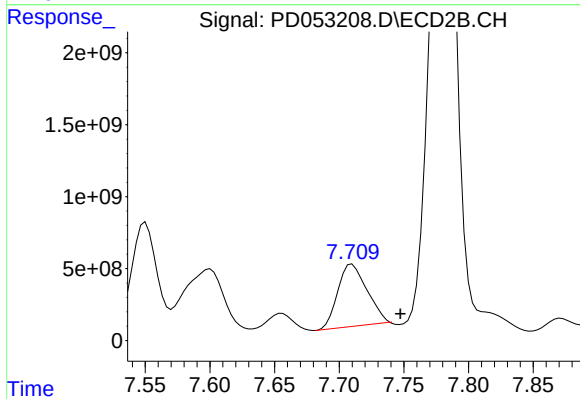
#25 Toxaphene-4

R.T.: 7.262 min
Delta R.T.: 0.017 min
Response: 14016883814
Conc: 39361.31 ng/ml



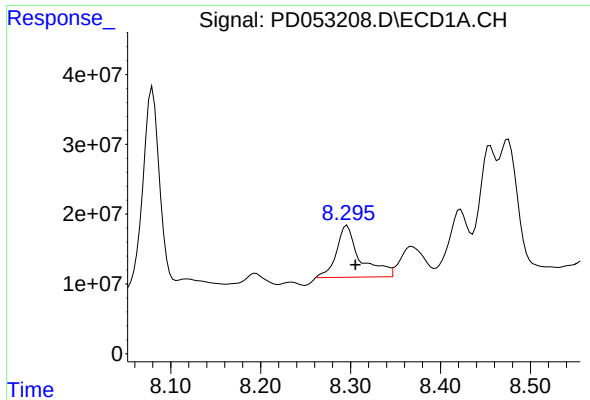
#26 Toxaphene-5

R.T.: 7.183 min
Delta R.T.: 0.044 min
Response: 342487770
Conc: 20299.54 ng/ml



#26 Toxaphene-5

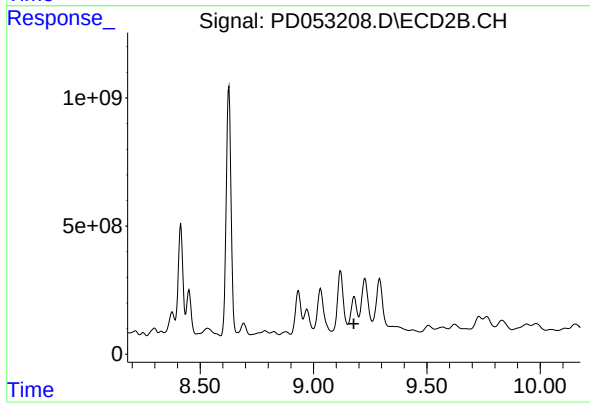
R.T.: 7.710 min
Delta R.T.: -0.037 min
Response: 6634370302
Conc: 45229.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: -0.009 min
Response: 136291257
Conc: 103.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43RE



#27 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: 0.002 min
Response: -682145452
Conc: N.D.