

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 22:16
 Operator : SG\AJ
 Sample : K4983-23MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDL5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:35:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.292	3.963	16108660	19740814	21.174	19.237
27)	SA Decachlor...	7.971	8.999	21034493	28643529	24.964	24.585
Target Compounds							
2)	A alpha-BHC	3.718	0.000	856865	0	0.772	N.D. #
3)	MA gamma-BHC...	3.995	4.632	57848908	71430194	53.950	51.013
4)	MA Heptachlor	4.282	5.139	52633265	75217746	56.896	53.352
5)	MB Aldrin	4.521	5.443	50359668	67484787	51.745	51.046
6)	B beta-BHC	4.282f	0.000	52633265	0	112.500	N.D. #
7)	B delta-BHC	4.440	0.000	223503	0	0.209	N.D. #
8)	B Heptachlor...	4.955	5.900f	571683	3260991	0.623	2.480 #
9)	A Endosulfan I	5.305	0.000	1531878	0	1.726	N.D. #
10)	B trans-Chl...	5.185	6.042	2229365	4855599	2.360	3.582 #
11)	B cis-Chlor...	5.244	0.000	2025278	0	2.213	N.D. #
12)	B 4,4'-DDE	5.408	6.290	3216276	1118521	3.585	0.864 #
13)	MA Dieldrin	5.529	6.438	112.9E6	147.9E6	114.728	106.003
14)	MA Endrin	5.783	6.654	99488210	123.6E6	119.652	112.188
15)	B Endosulfa...	6.080	6.828f	-1349	9217668	N.D.	7.248
16)	A 4,4'-DDD	5.919	6.772	2408441	2416338	3.321	2.226 #
17)	MA 4,4'-DDT	6.153	7.074	70096153	106.7E6	105.168	97.480
18)	B Endrin al...	6.267f	0.000	378278	0	0.520	N.D. #
19)	B Endosulfa...	6.437	7.150f	227319	619341	0.280	0.521 #
20)	A Methoxychlor	6.726	0.000	1033465	0	2.915	N.D. #
21)	B Endrin ke...	6.918	0.000	435065	0	0.482	N.D. #
22)	Toxaphene-1	5.481	6.290	1553444	1118521	277.686	170.265 #
23)	Toxaphene-2	5.663	6.654	1249448	123.6E6	215.586	14619.381 #
24)	Toxaphene-3	5.953	7.074	124645	106.7E6	24.951	8704.152 #
25)	Toxaphene-4	6.080	7.074	-1349	106.7E6	N.D.	3168.577
26)	Toxaphene-5	6.823	0.000	1987295	0	107.432	N.D. #

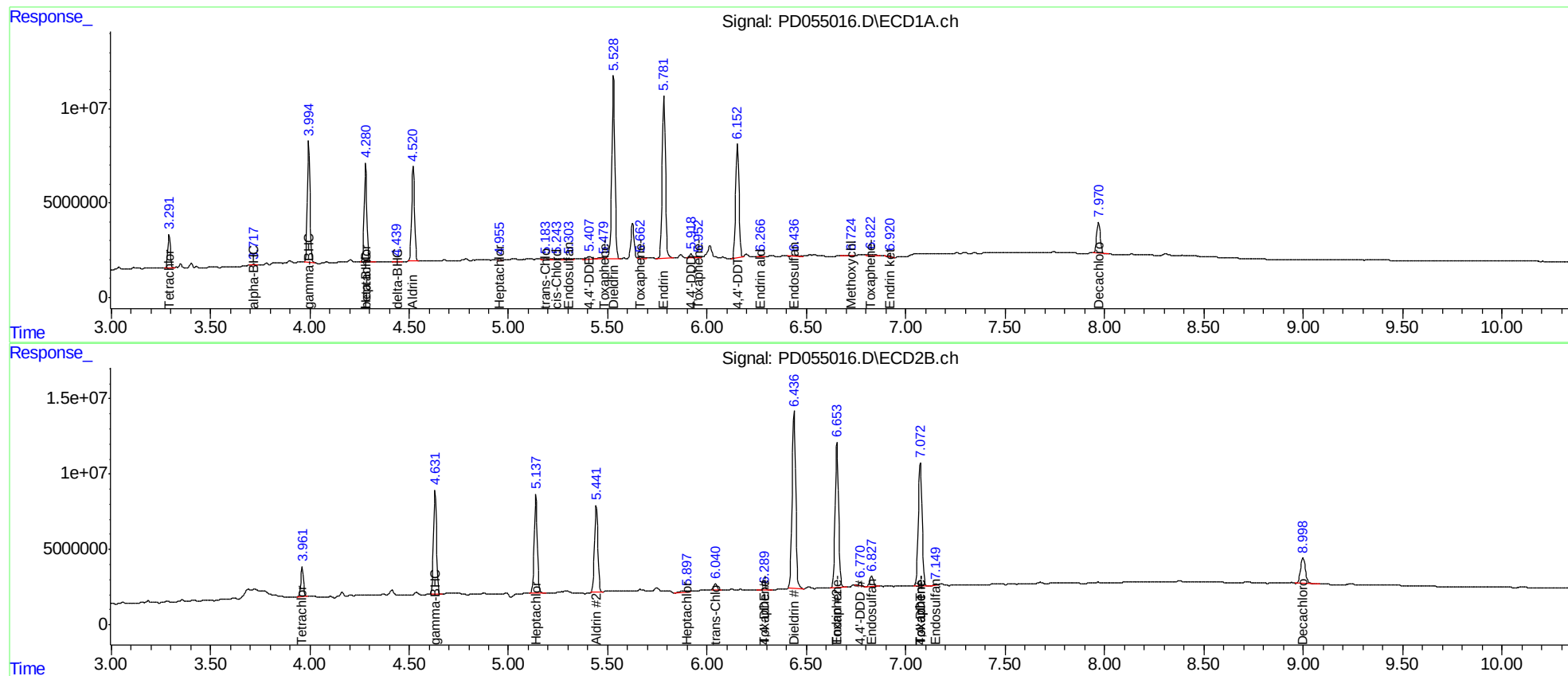
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

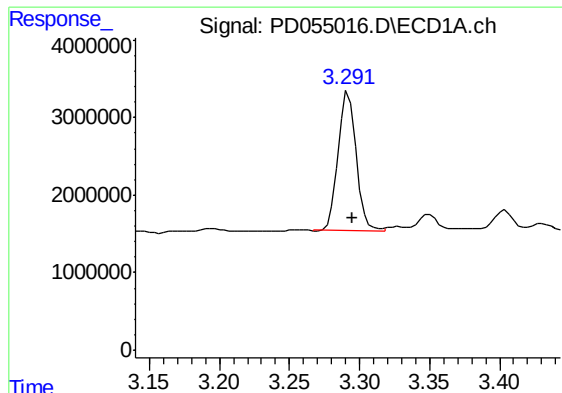
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 22:16
Operator : SG\AJ
Sample : K4983-23MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDL5MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:35:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
Response via : Initial Calibration
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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

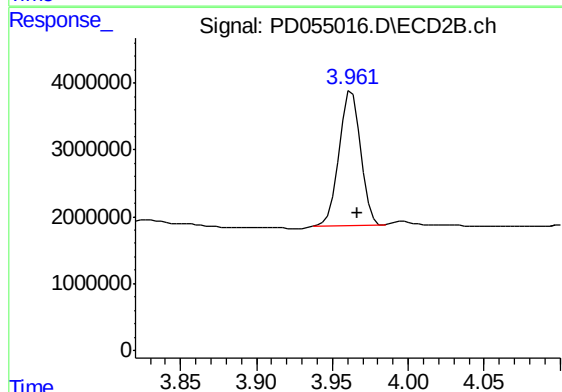




#1 Tetrachloro-m-xylene

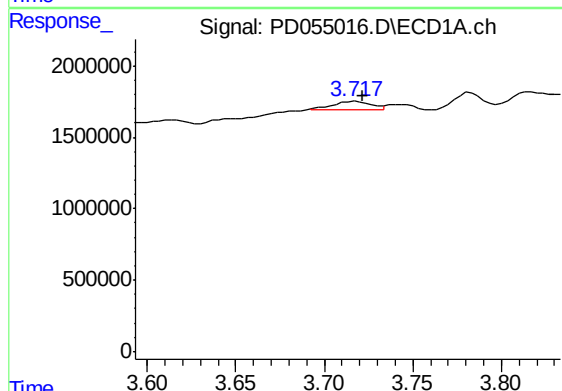
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 16108660
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MSD



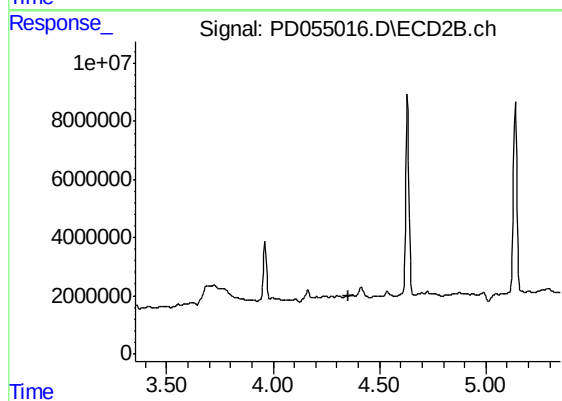
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 19740814
Conc: 19.24 ng/ml



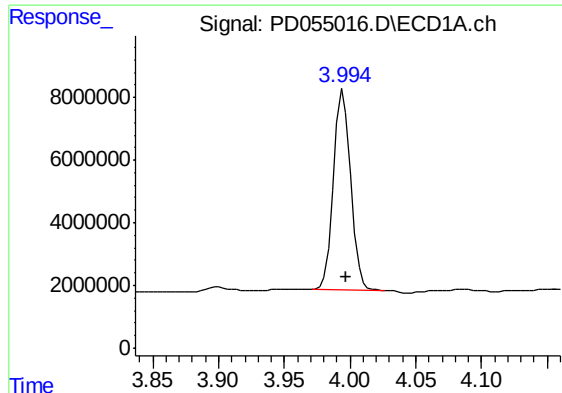
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 856865
Conc: 0.77 ng/ml



#2 alpha-BHC

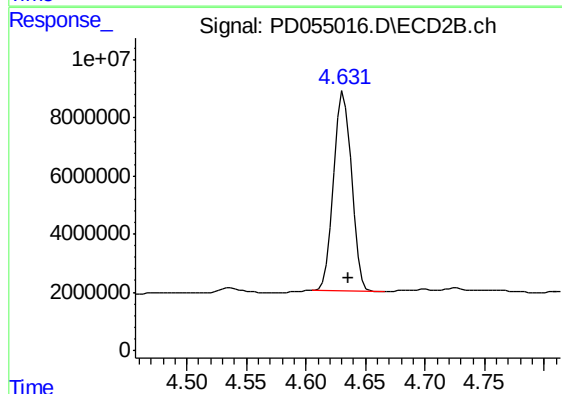
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

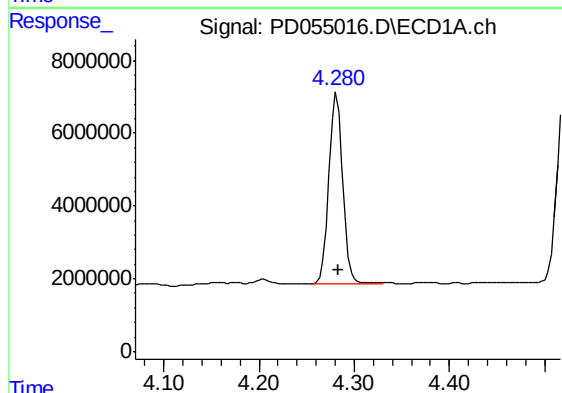
R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 57848908
Conc: 53.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MSD



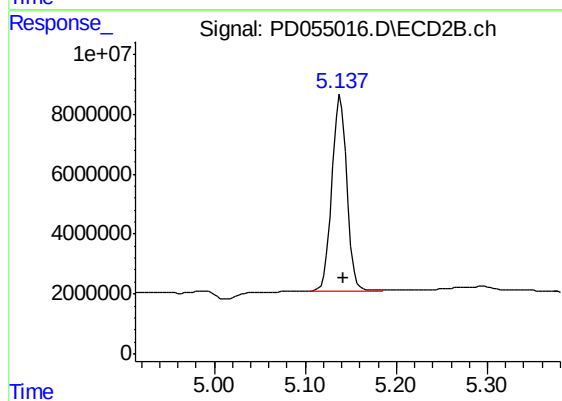
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 71430194
Conc: 51.01 ng/ml



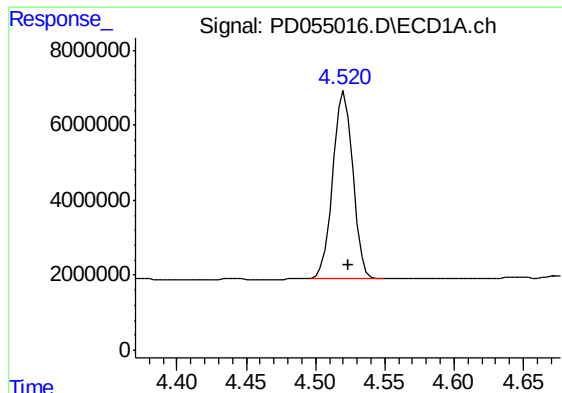
#4 Heptachlor

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 52633265
Conc: 56.90 ng/ml



#4 Heptachlor

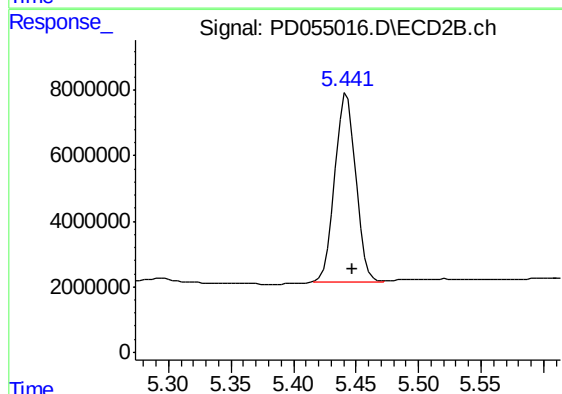
R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 75217746
Conc: 53.35 ng/ml



#5 Aldrin

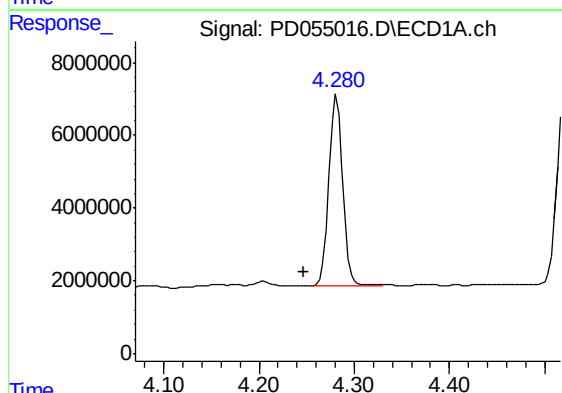
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 50359668
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MSD



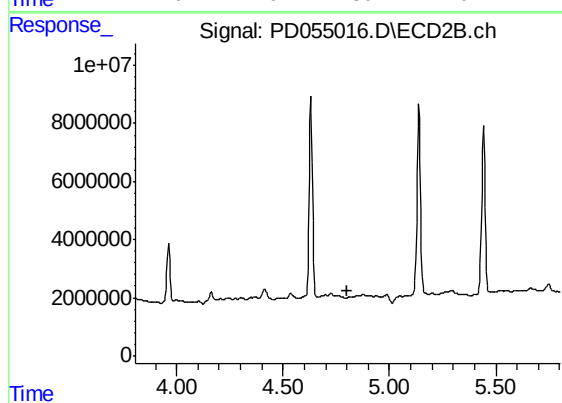
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 67484787
Conc: 51.05 ng/ml



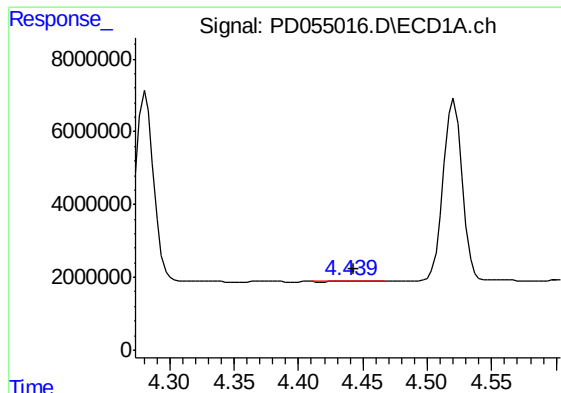
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.035 min
Response: 52633265
Conc: 112.50 ng/ml



#6 beta-BHC

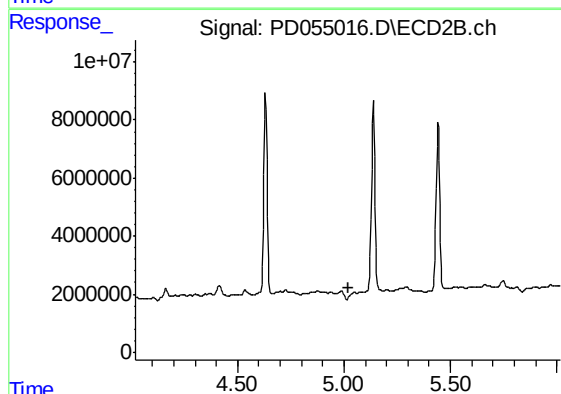
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

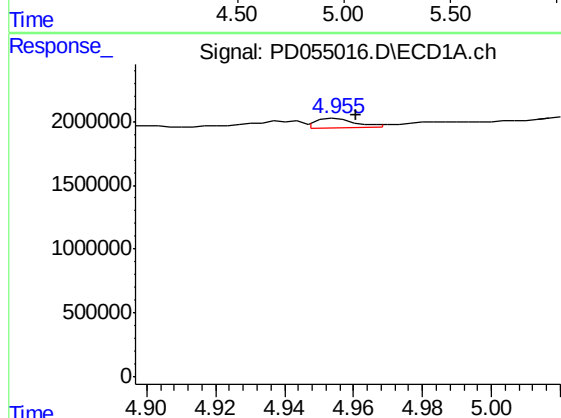
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 223503
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MSD



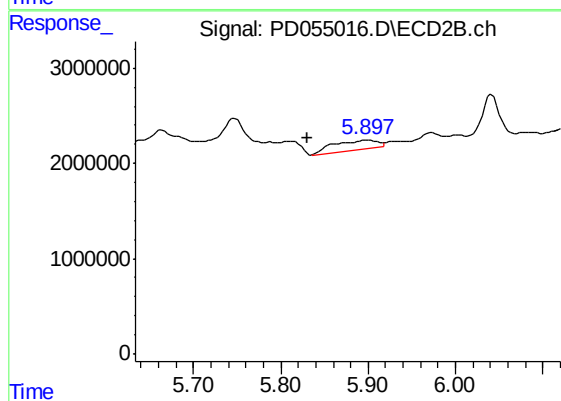
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



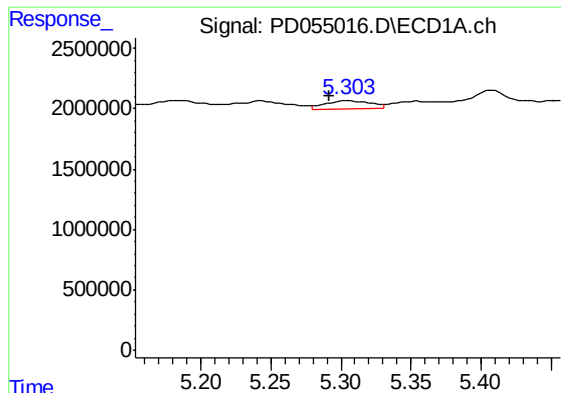
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 571683
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

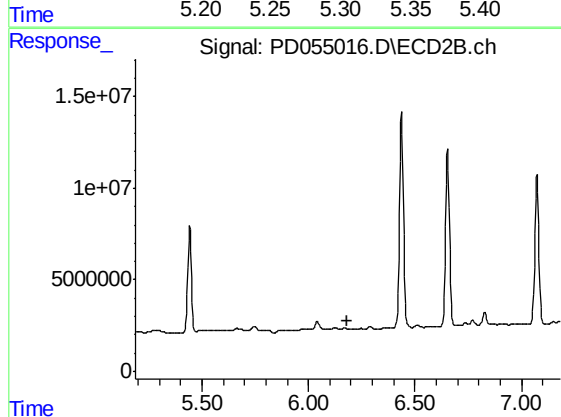
R.T.: 5.900 min
Delta R.T.: 0.069 min
Response: 3260991
Conc: 2.48 ng/ml



#9 Endosulfan I

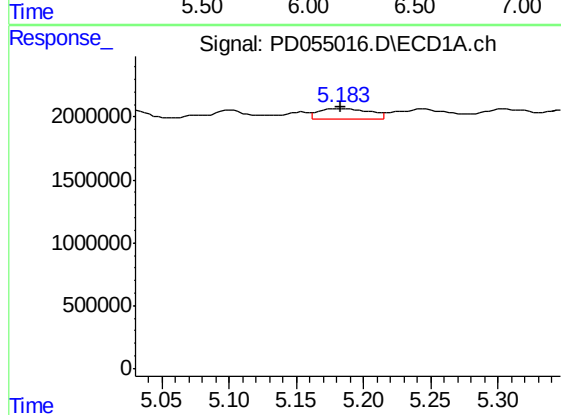
R.T.: 5.305 min
Delta R.T.: 0.013 min
Response: 1531878
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MSD



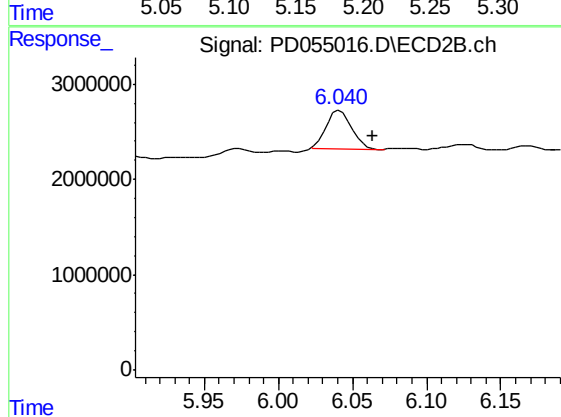
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



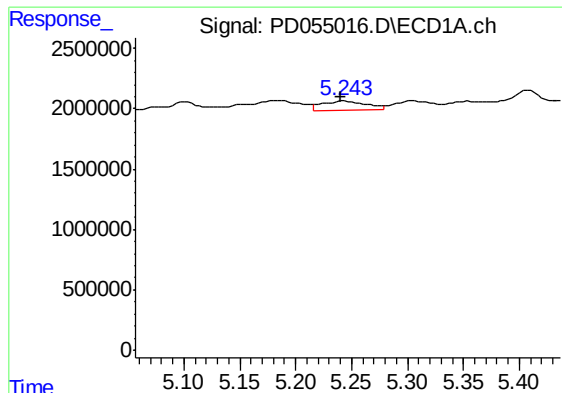
#10 trans-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.001 min
Response: 2229365
Conc: 2.36 ng/ml



#10 trans-Chlordane

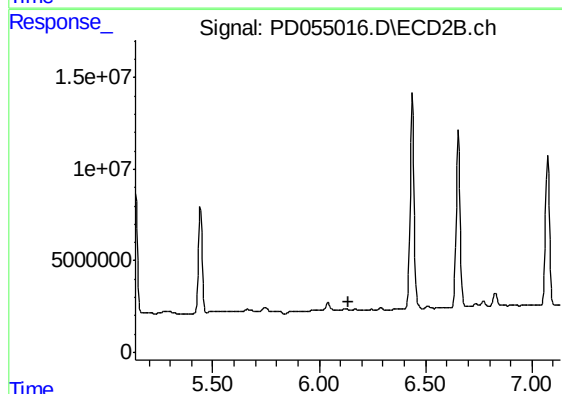
R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 4855599
Conc: 3.58 ng/ml



#11 cis-Chlordane

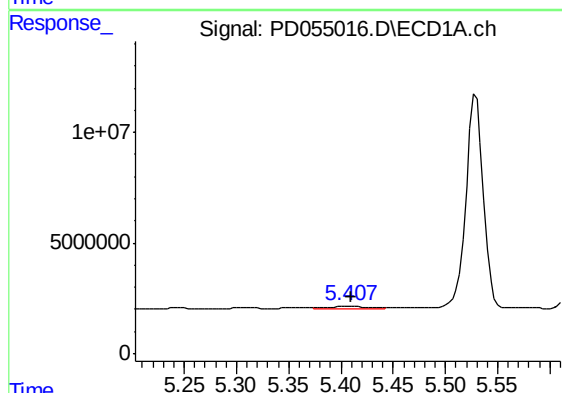
R.T.: 5.244 min
Delta R.T.: 0.004 min
Response: 2025278
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MSD



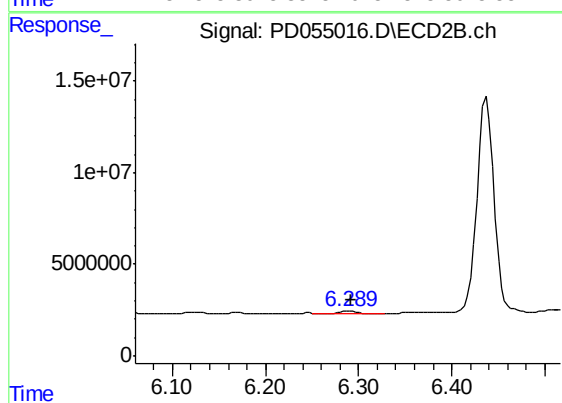
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



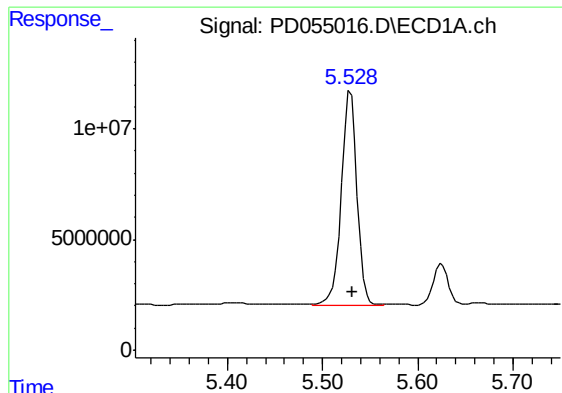
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 3216276
Conc: 3.58 ng/ml



#12 4,4'-DDE

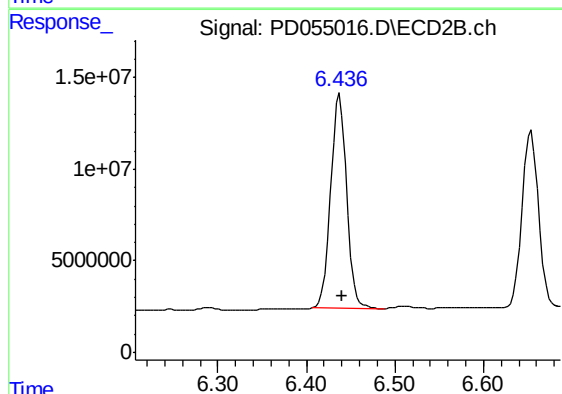
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 1118521
Conc: 0.86 ng/ml



#13 Dieldrin

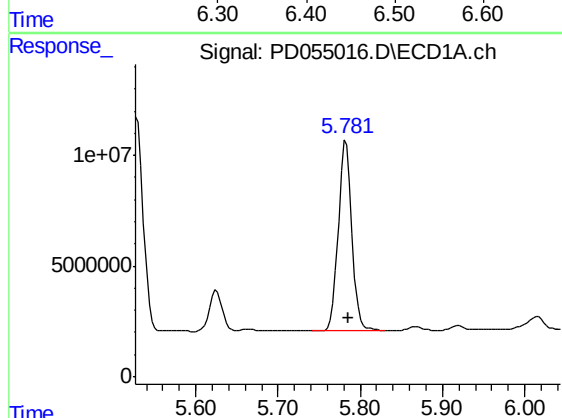
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 112929999
Conc: 114.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MSD



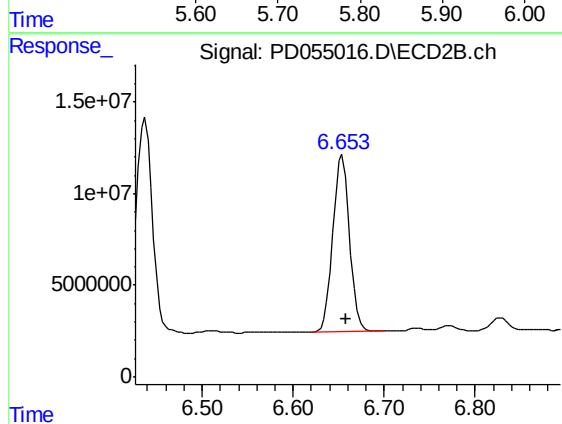
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 147915837
Conc: 106.00 ng/ml



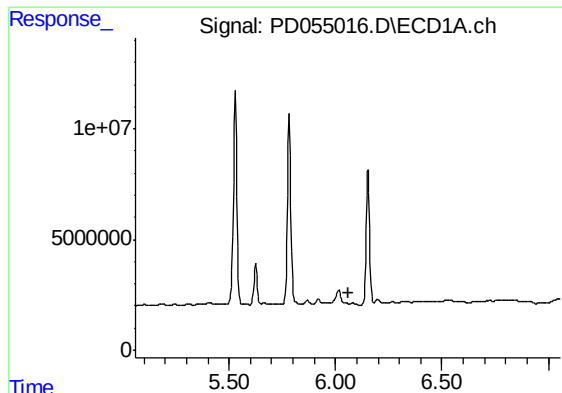
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 99488210
Conc: 119.65 ng/ml



#14 Endrin

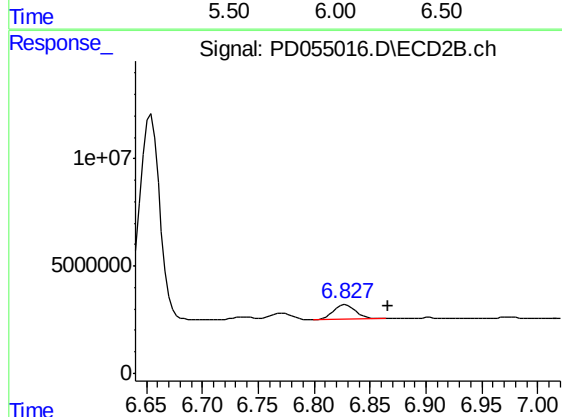
R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 123561521
Conc: 112.19 ng/ml



#15 Endosulfan II

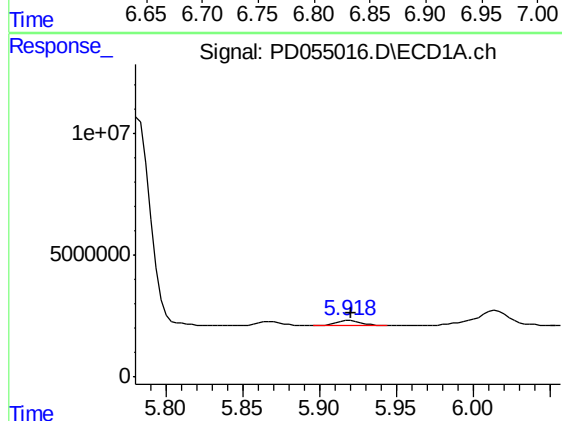
R.T.: 6.080 min
Delta R.T.: 0.021 min
Response: -1349
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDL5MSD



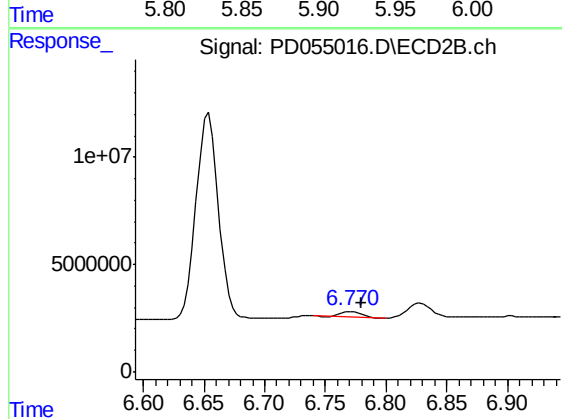
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.038 min
Response: 9217668
Conc: 7.25 ng/ml



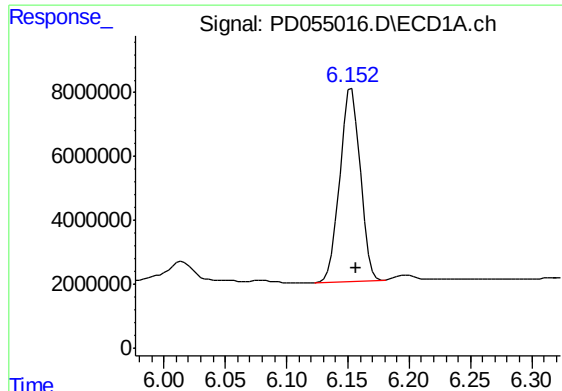
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 2408441
Conc: 3.32 ng/ml



#16 4,4'-DDD

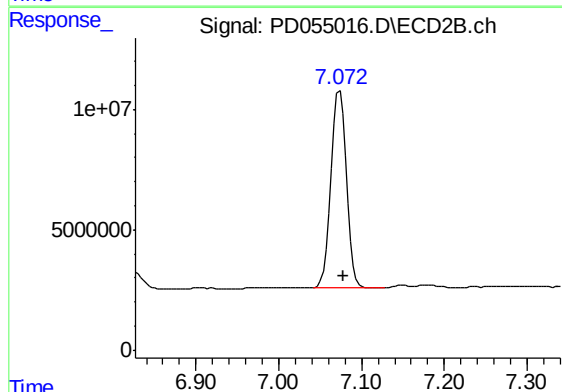
R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 2416338
Conc: 2.23 ng/ml



#17 4,4'-DDT

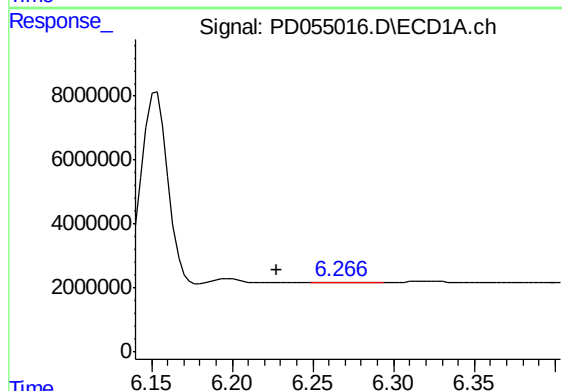
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 70096153
Conc: 105.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MSD



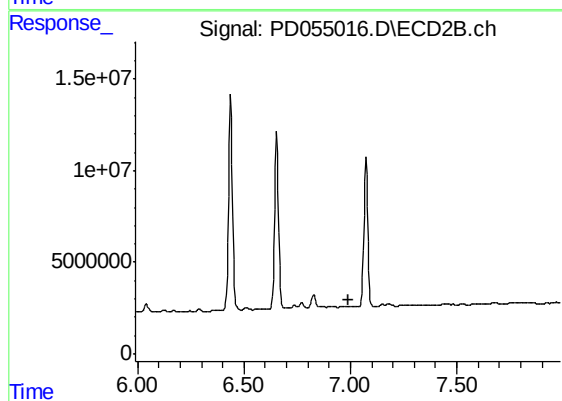
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 106710608
Conc: 97.48 ng/ml



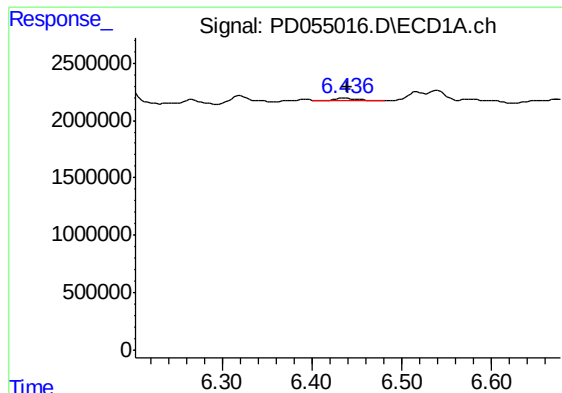
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: 0.039 min
Response: 378278
Conc: 0.52 ng/ml



#18 Endrin aldehyde

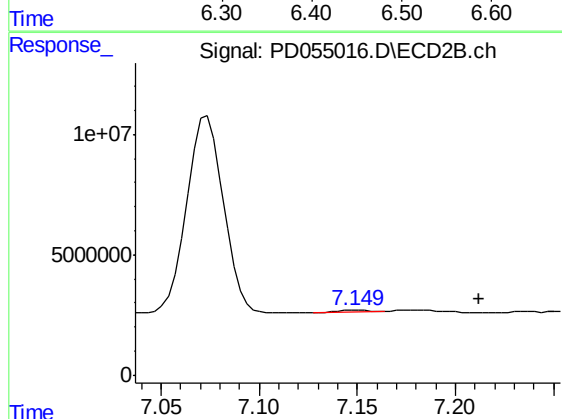
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

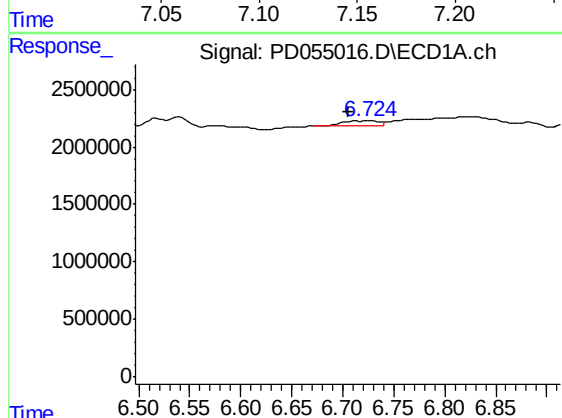
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 227319
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MSD



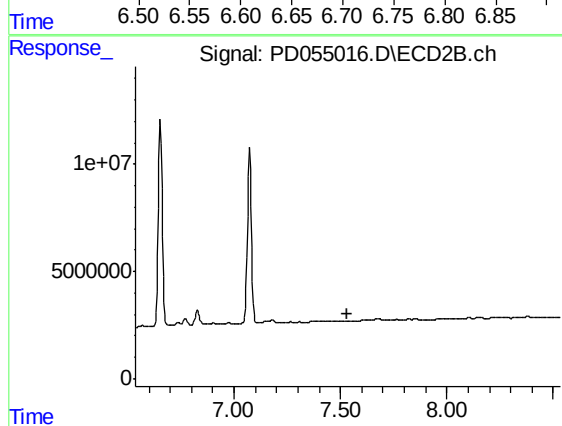
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: -0.062 min
Response: 619341
Conc: 0.52 ng/ml



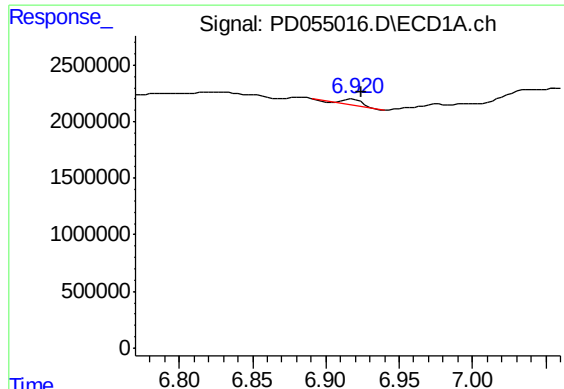
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.020 min
Response: 1033465
Conc: 2.91 ng/ml



#20 Methoxychlor

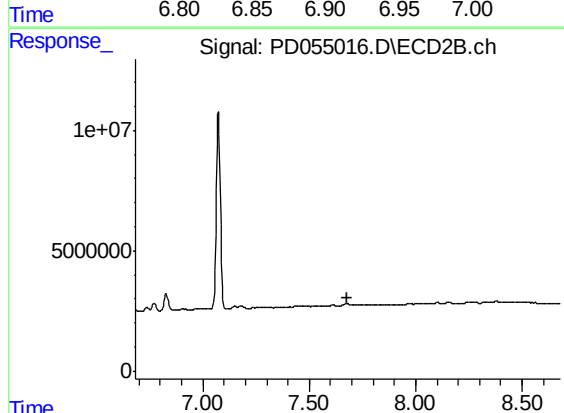
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

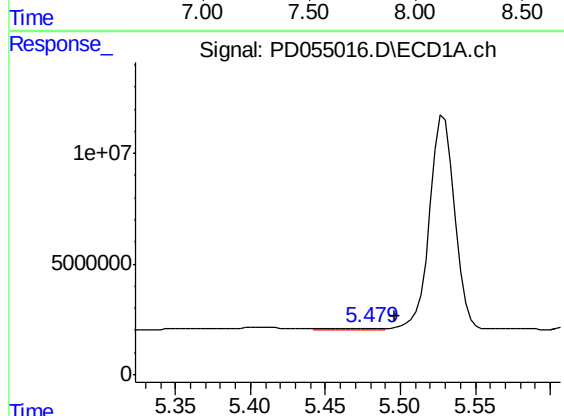
R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 435065
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MSD



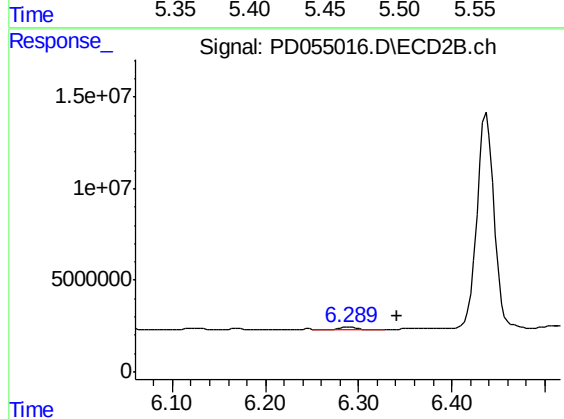
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



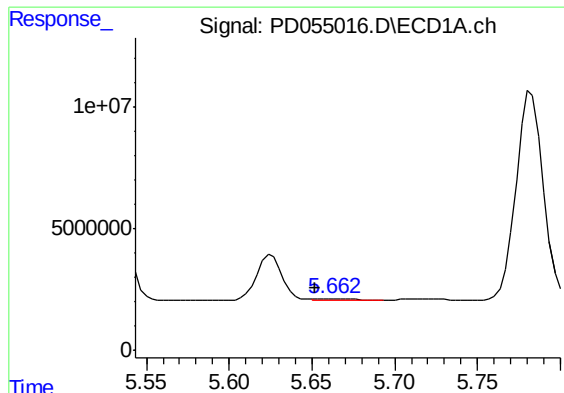
#22 Toxaphene-1

R.T.: 5.481 min
Delta R.T.: -0.016 min
Response: 1553444
Conc: 277.69 ng/ml



#22 Toxaphene-1

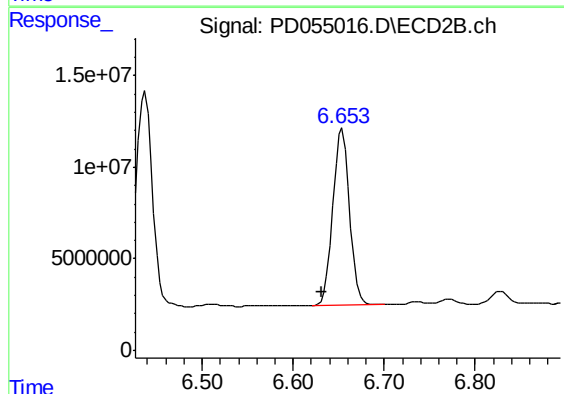
R.T.: 6.290 min
Delta R.T.: -0.052 min
Response: 1118521
Conc: 170.27 ng/ml



#23 Toxaphene-2

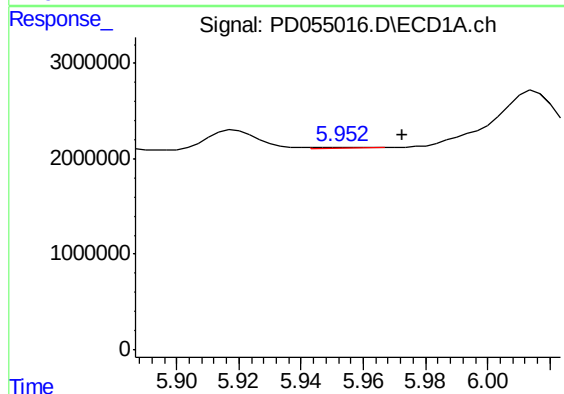
R.T.: 5.663 min
Delta R.T.: 0.011 min
Response: 1249448
Conc: 215.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MSD



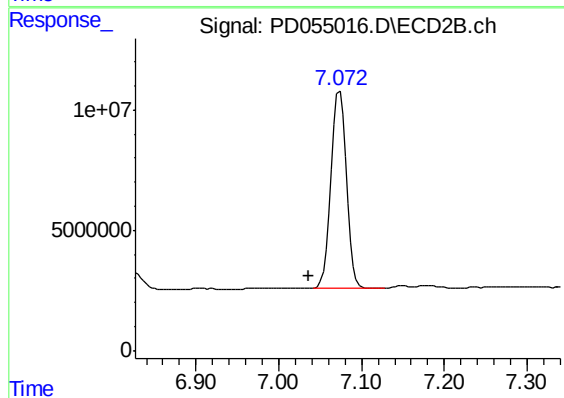
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 123561521
Conc: 14619.38 ng/ml



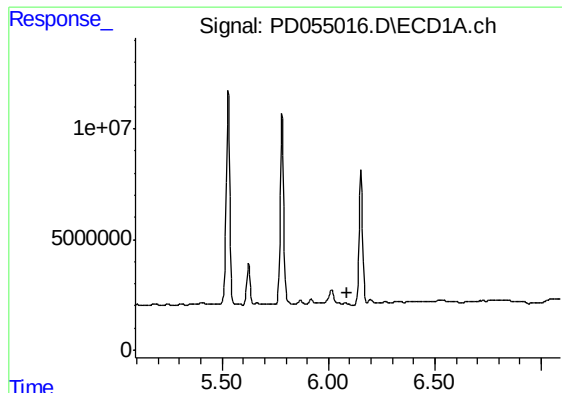
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: -0.020 min
Response: 124645
Conc: 24.95 ng/ml



#24 Toxaphene-3

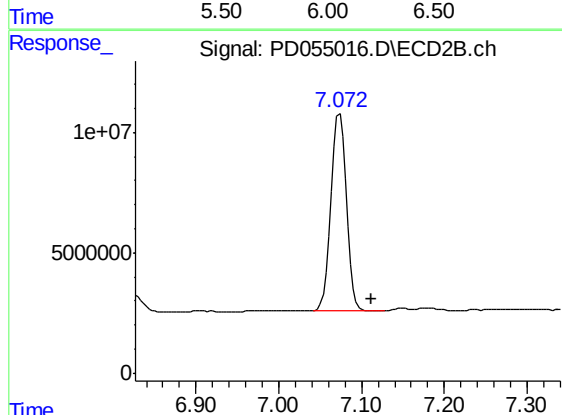
R.T.: 7.074 min
Delta R.T.: 0.038 min
Response: 106710608
Conc: 8704.15 ng/ml



#25 Toxaphene-4

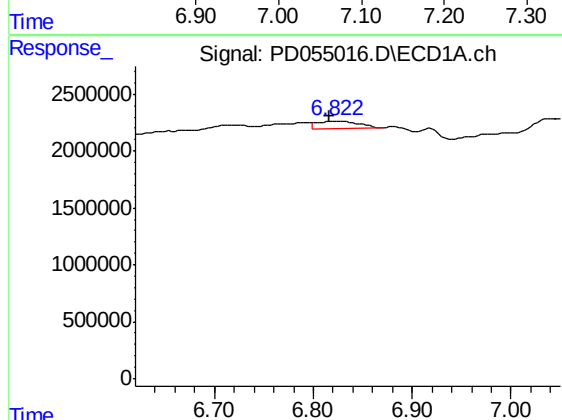
R.T.: 6.080 min
Delta R.T.: -0.011 min
Response: -1349
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDL5MSD



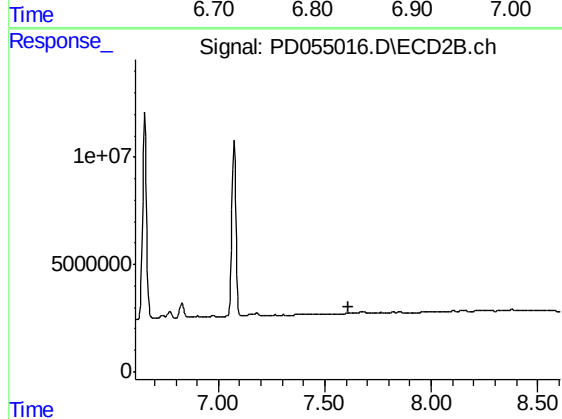
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.038 min
Response: 106710608
Conc: 3168.58 ng/ml



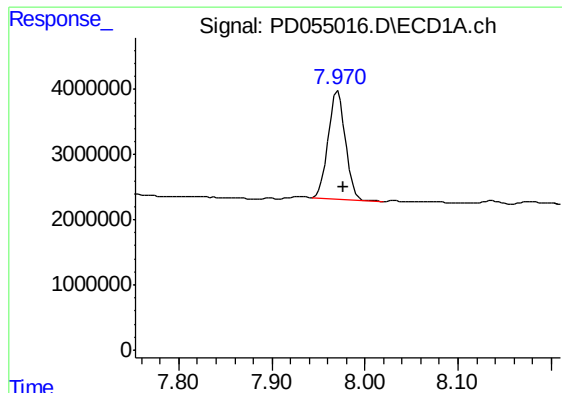
#26 Toxaphene-5

R.T.: 6.823 min
Delta R.T.: 0.006 min
Response: 1987295
Conc: 107.43 ng/ml



#26 Toxaphene-5

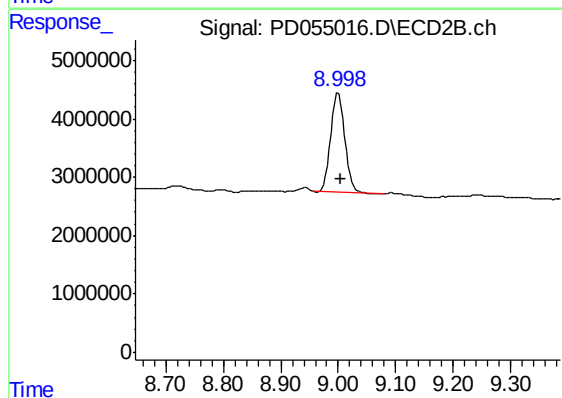
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 21034493
Conc: 24.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MSD



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 28643529
Conc: 24.59 ng/ml