

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
 Data File : PD0684543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 12:23
 Operator : AR\AJ
 Sample : N1818-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:13:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

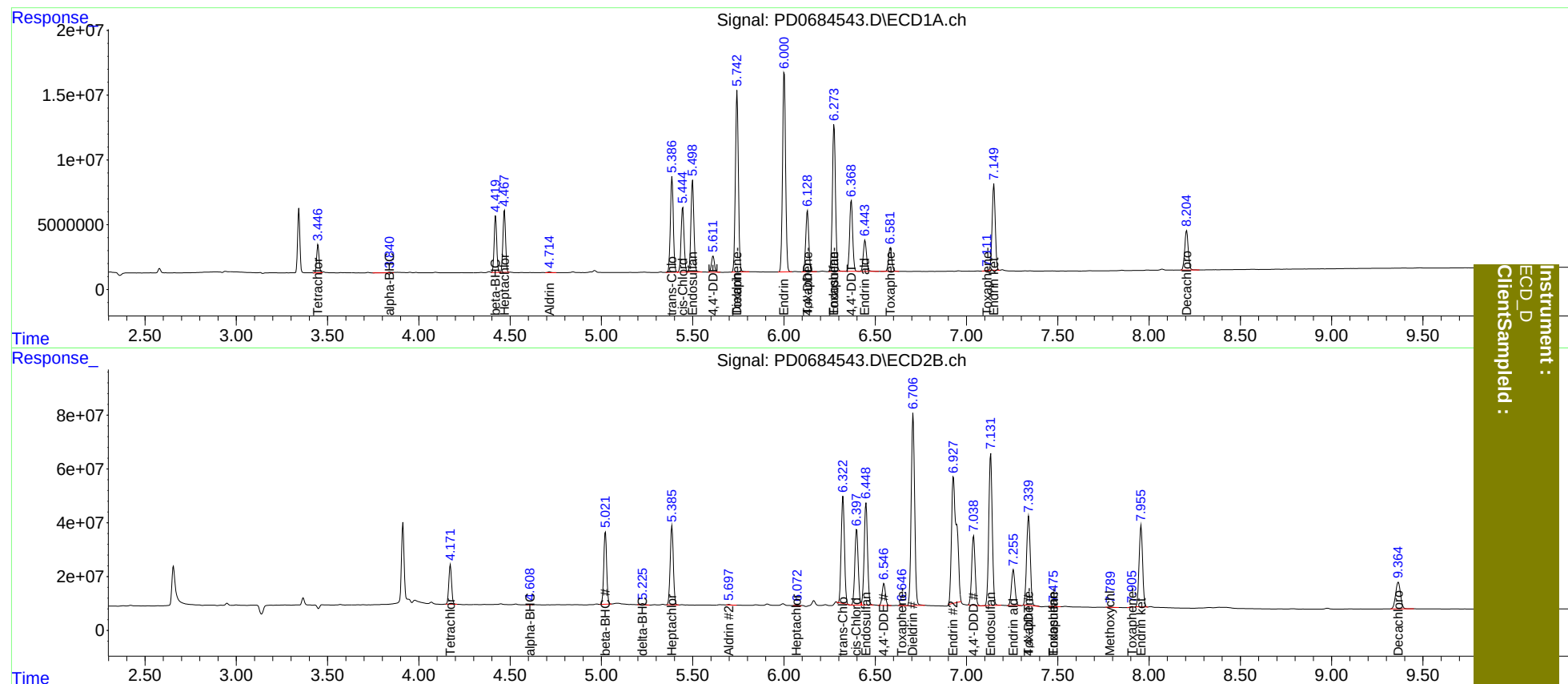
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448	4.173	19767392	154.3E6	14.516	14.098
27)	SA Decachlor...	8.206	9.365	40777693	185.7E6	29.325	29.444
Target Compounds							
2)	A alpha-BHC	3.841f	4.610f	774834	1659834	0.405	0.106 #
3)	MA gamma-BHC...	0.000	4.823f	0	283099	N.D.	<MDL
4)	MA Heptachlor	4.469	5.386	48078017	347.3E6	26.839	25.232
5)	MB Aldrin	4.716	5.699	669888	1944023	0.381	0.144 #
6)	B beta-BHC	4.420	5.022	42144975	296.5E6	50.575	46.429
7)	B delta-BHC	0.000	5.226	0	6483888	N.D.	0.458
8)	B Heptachlo...	0.000	6.071	0	4089365	N.D.	0.340
9)	A Endosulfan I	5.500	6.450	79692606	482.2E6	51.762	44.303
10)	B trans-Chl...	5.387	6.323	81918674	489.1E6	49.085	41.124
11)	B cis-Chlor...	5.446	6.398	56981197	363.5E6	34.711	31.689
12)	B 4,4'-DDE	5.612	6.548	14039931	100.8E6	9.439	9.863
13)	MA Dieldrin	5.743	6.707	158.2E6	929.5E6	94.703	83.654
14)	MA Endrin	6.002	6.928	178.6E6	924.3E6	126.351	109.329
15)	B Endosulfa...	6.275	7.133	133.9E6	743.0E6	92.298	83.032
16)	A 4,4'-DDD	6.129	7.039	53916586	334.3E6	41.019	39.840
17)	MA 4,4'-DDT	6.369	7.340	63719646	465.1E6	47.716	59.010
18)	B Endrin al...	6.444	7.257	29171758	175.9E6	26.602	26.493
19)	B Endosulfa...	0.000	7.476	0	2330463	N.D.	0.285
20)	A Methoxychlor	0.000	7.789	0	1488672	N.D.	0.425
21)	B Endrin ke...	7.150	7.956	78809128	403.6E6	49.392	47.269
22)	Toxaphene-1	5.743f	6.647f	158.2E6	3635569	15763.618	85.438 #
23)	Toxaphene-2	6.129f	0.000	53916586	0	5027.528	N.D. #
24)	Toxaphene-3	6.275f	7.340f	133.9E6	465.1E6	5202.196	2095.043 #
25)	Toxaphene-4	6.583	7.476	22443579	2330463	806.725	17.444 #
26)	Toxaphene-5	7.112f	7.906	546337	1764865	18.823	20.141

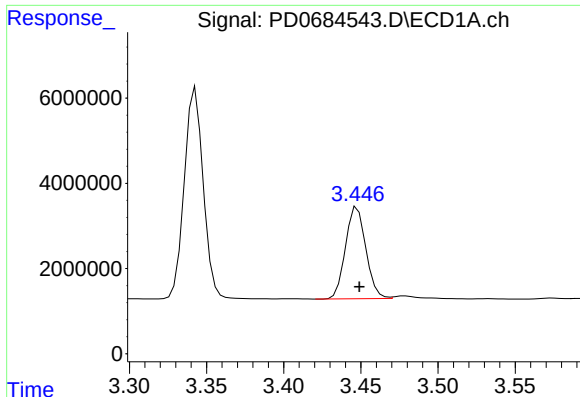
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
Data File : PD0684543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 12:23
Operator : AR\AJ
Sample : N1818-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:13:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 07:24:04 2022
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

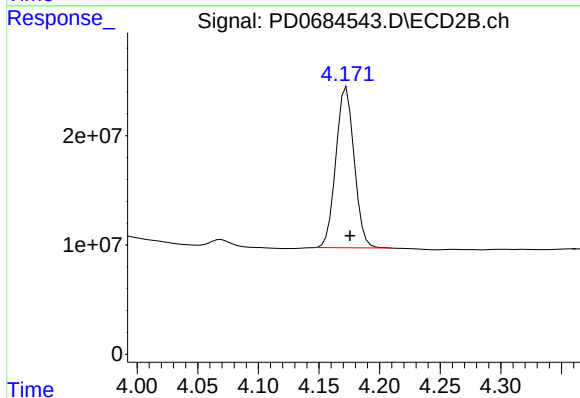




#1 Tetrachloro-m-xylene

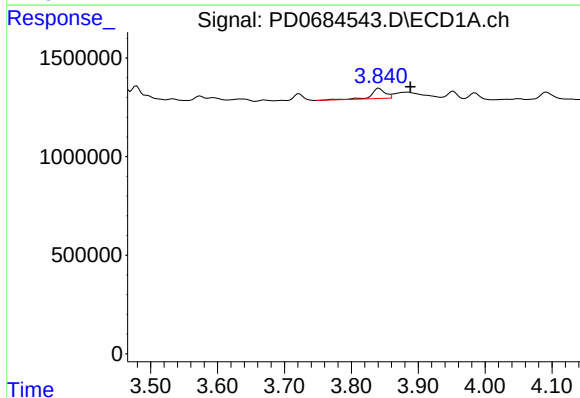
R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 19767392
Conc: 14.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



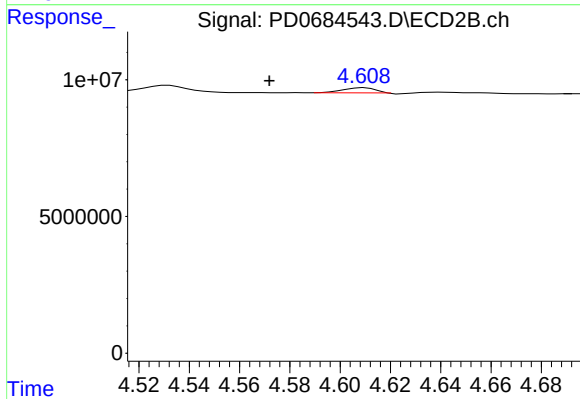
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 154309132
Conc: 14.10 ng/ml



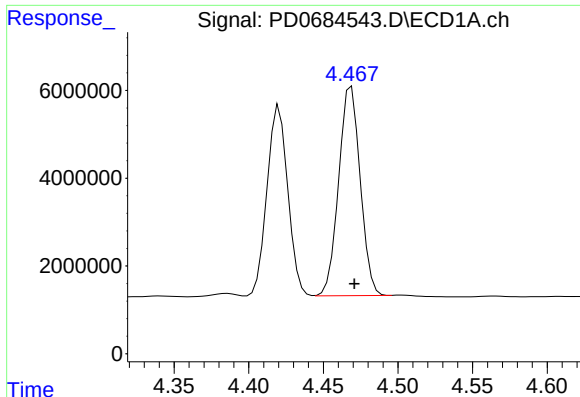
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: -0.047 min
Response: 774834
Conc: 0.40 ng/ml



#2 alpha-BHC

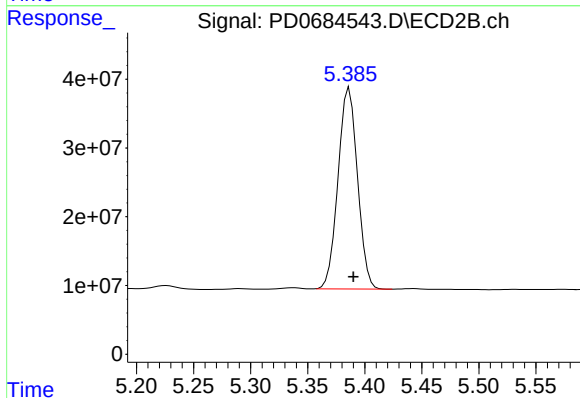
R.T.: 4.610 min
Delta R.T.: 0.038 min
Response: 1659834
Conc: 0.11 ng/ml



#4 Heptachlor

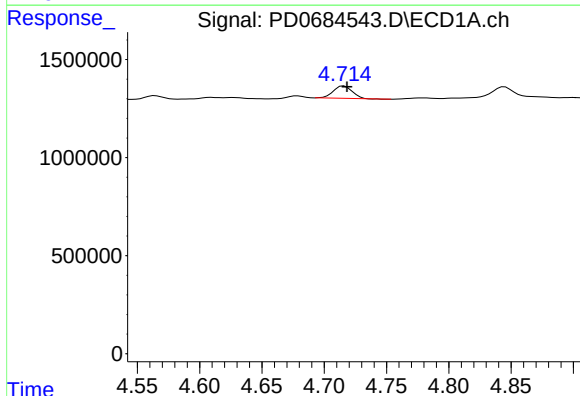
R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 48078017
Conc: 26.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



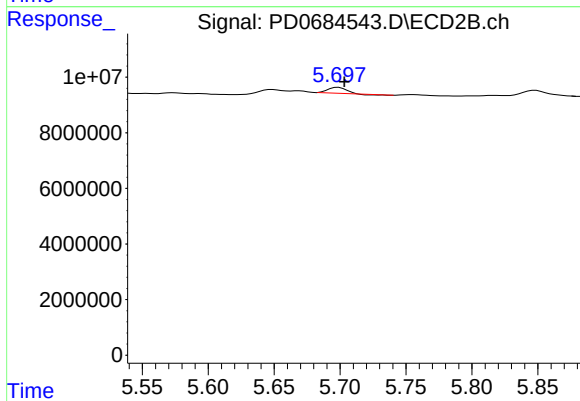
#4 Heptachlor

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 347291361
Conc: 25.23 ng/ml



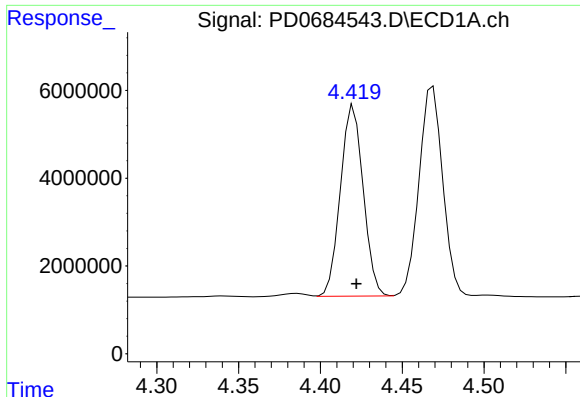
#5 Aldrin

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 669888
Conc: 0.38 ng/ml



#5 Aldrin

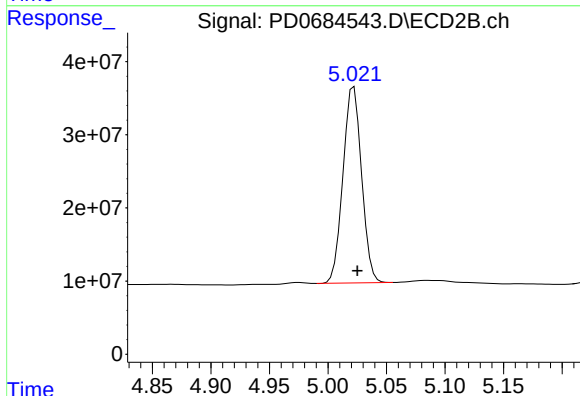
R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 1944023
Conc: 0.14 ng/ml



#6 beta-BHC

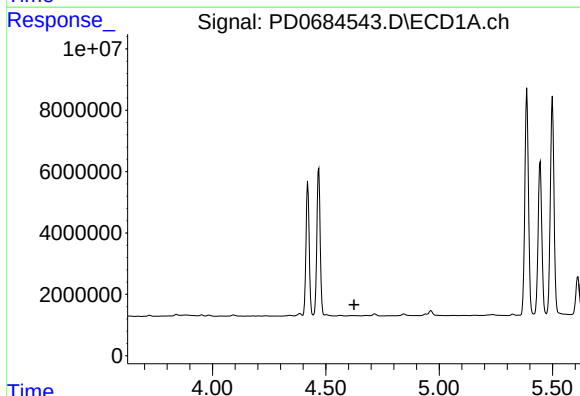
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 42144975
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



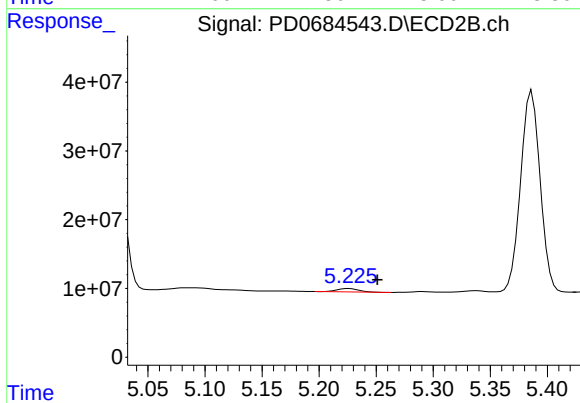
#6 beta-BHC

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 296530425
Conc: 46.43 ng/ml



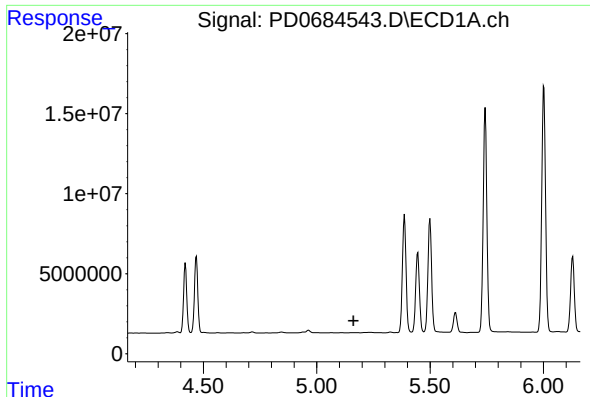
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



#7 delta-BHC

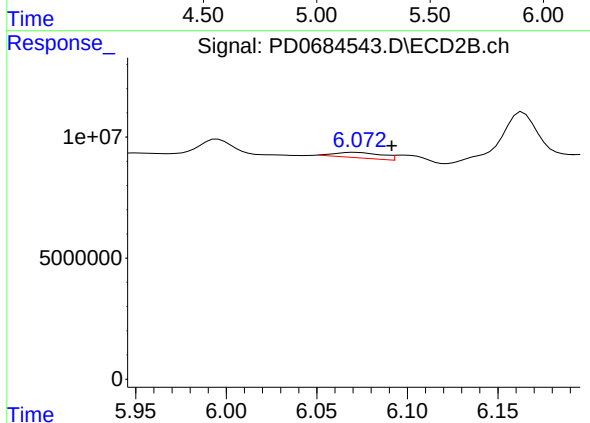
R.T.: 5.226 min
Delta R.T.: -0.025 min
Response: 6483888
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

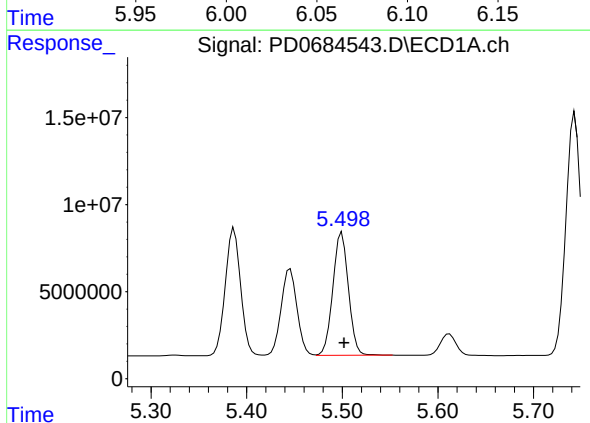
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



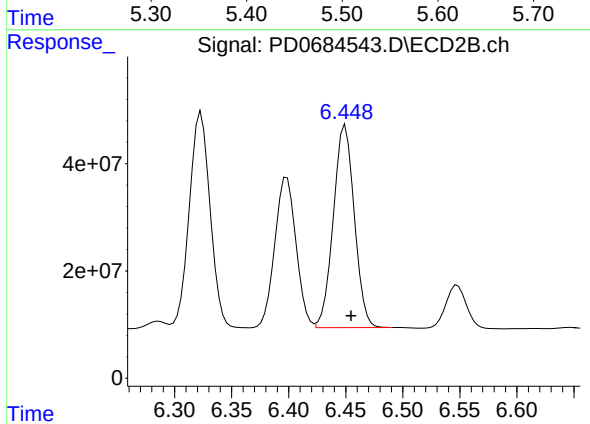
#8 Heptachlor epoxide

R.T.: 6.071 min
Delta R.T.: -0.020 min
Response: 4089365
Conc: 0.34 ng/ml



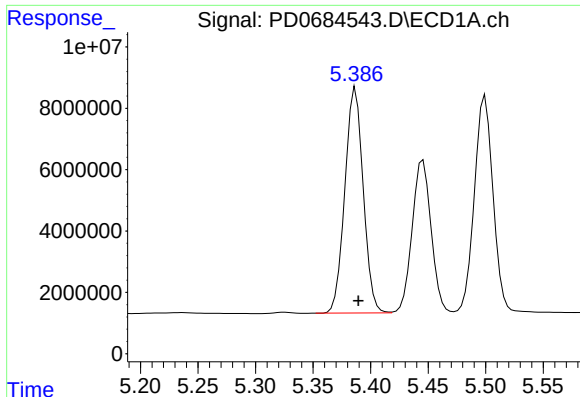
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 79692606
Conc: 51.76 ng/ml



#9 Endosulfan I

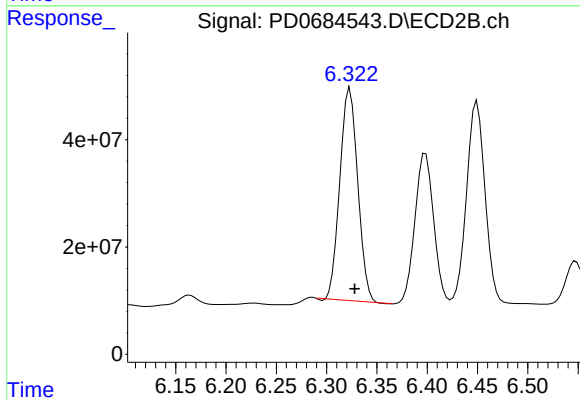
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 482159411
Conc: 44.30 ng/ml



#10 trans-Chlordane

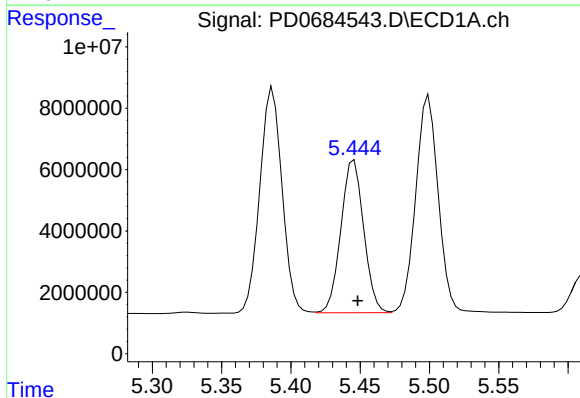
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 81918674
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



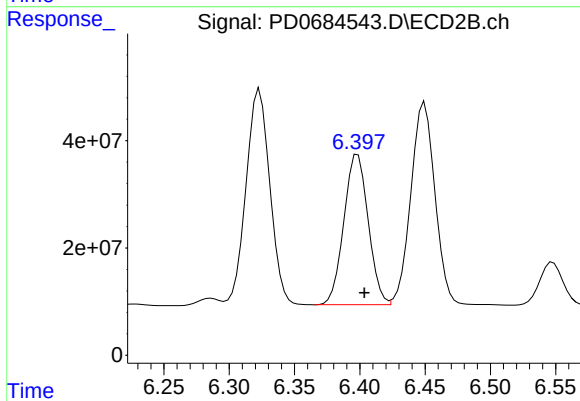
#10 trans-Chlordane

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 489095006
Conc: 41.12 ng/ml



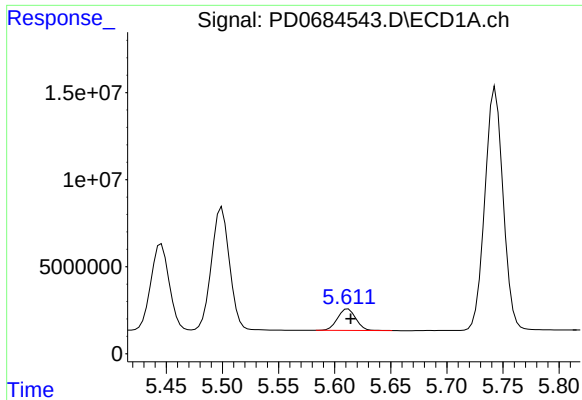
#11 cis-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 56981197
Conc: 34.71 ng/ml



#11 cis-Chlordane

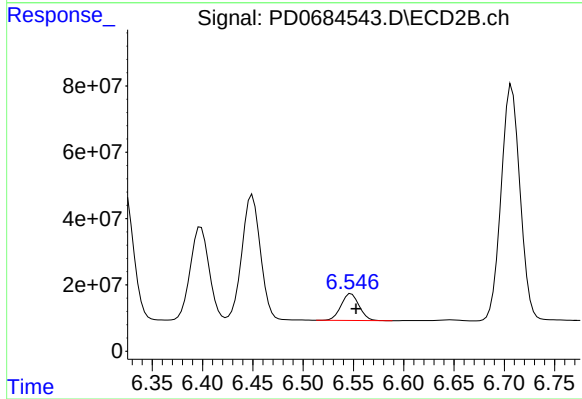
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 363460498
Conc: 31.69 ng/ml



#12 4,4'-DDE

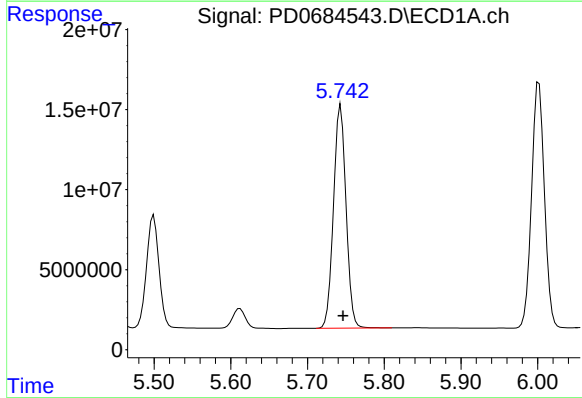
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 14039931
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



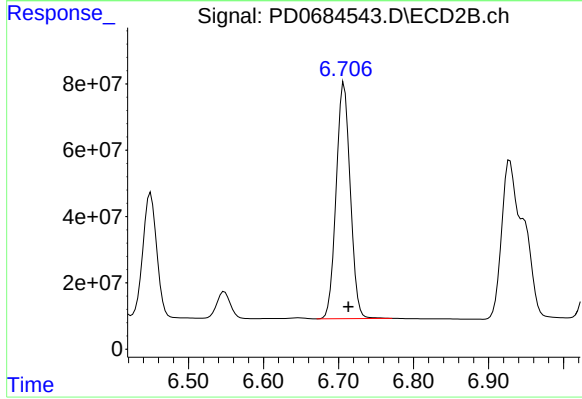
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 100764310
Conc: 9.86 ng/ml



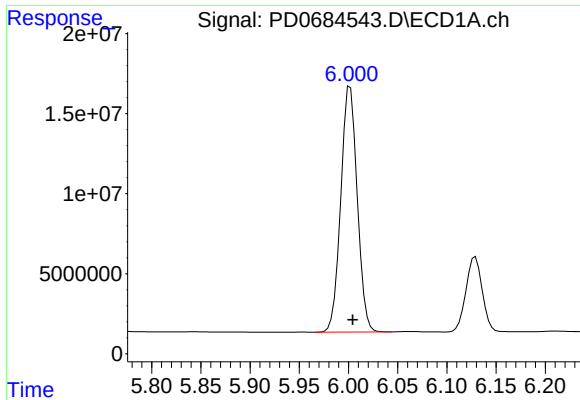
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 158195387
Conc: 94.70 ng/ml



#13 Dieldrin

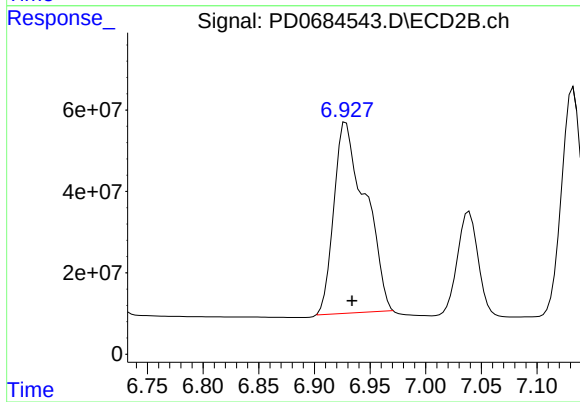
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 929503757
Conc: 83.65 ng/ml



#14 Endrin

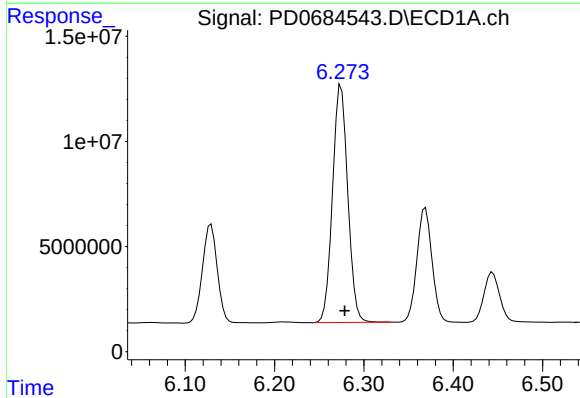
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 178632709
Conc: 126.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



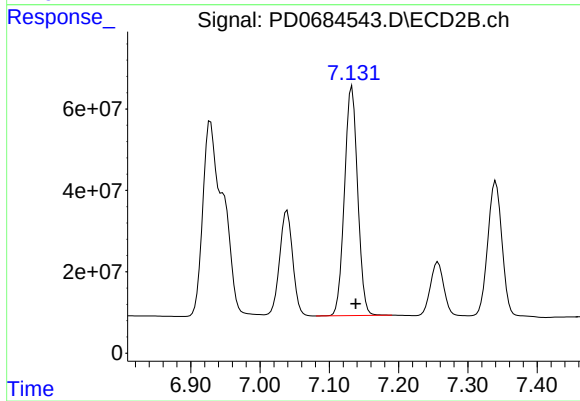
#14 Endrin

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 924347775
Conc: 109.33 ng/ml



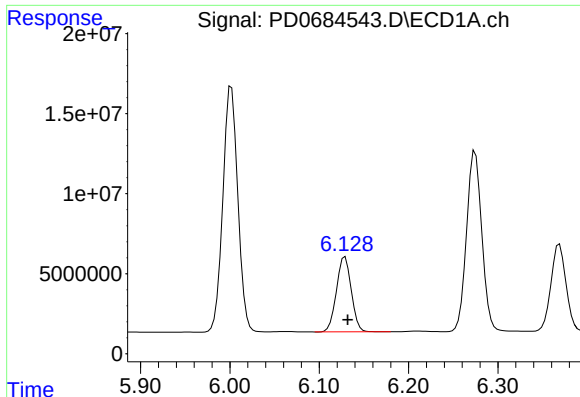
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 133876049
Conc: 92.30 ng/ml



#15 Endosulfan II

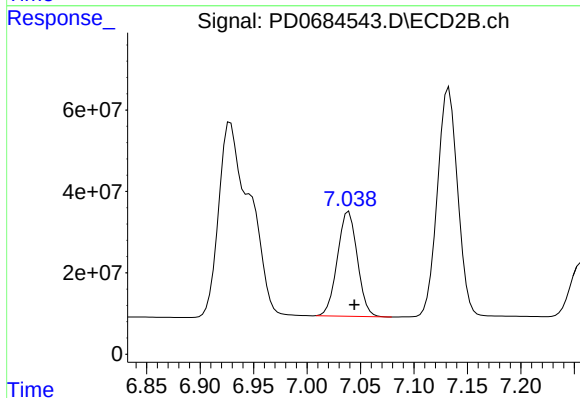
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 743032995
Conc: 83.03 ng/ml



#16 4,4'-DDD

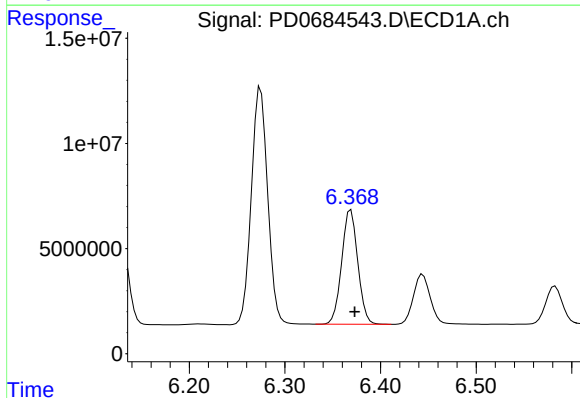
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 53916586
Conc: 41.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



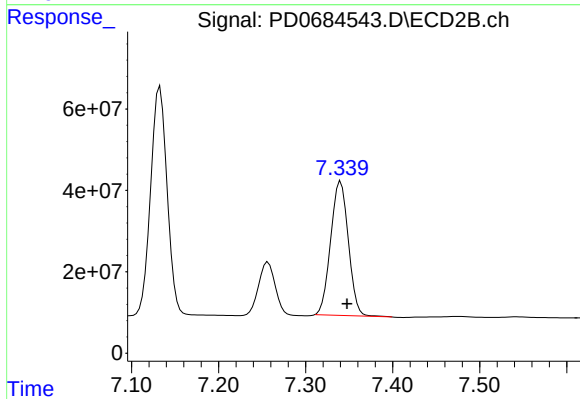
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 334266607
Conc: 39.84 ng/ml



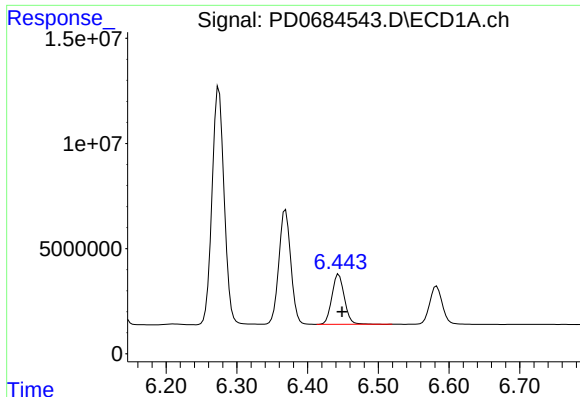
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 63719646
Conc: 47.72 ng/ml



#17 4,4'-DDT

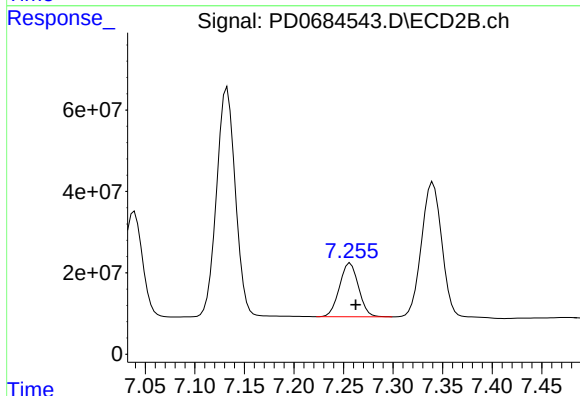
R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 465086427
Conc: 59.01 ng/ml



#18 Endrin aldehyde

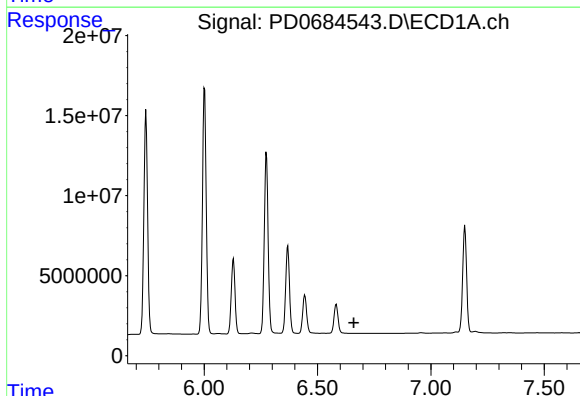
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 29171758
Conc: 26.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



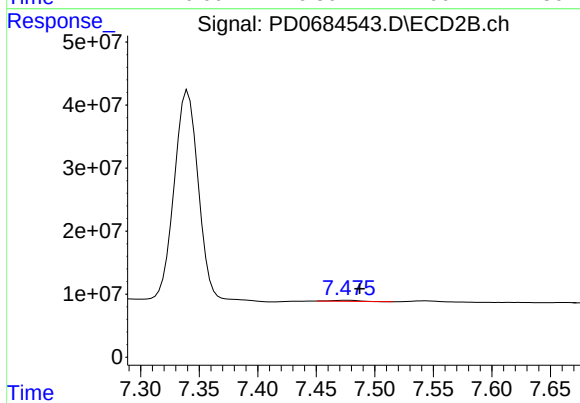
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 175923721
Conc: 26.49 ng/ml



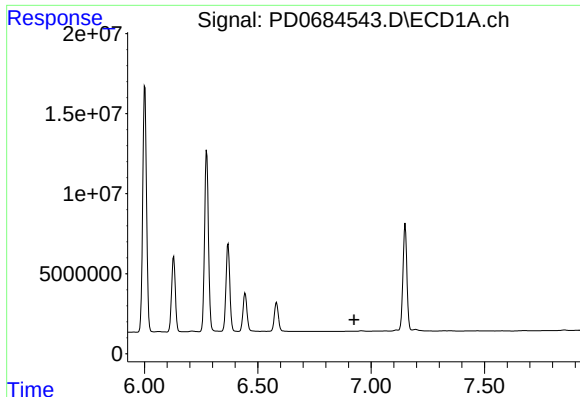
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.661 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

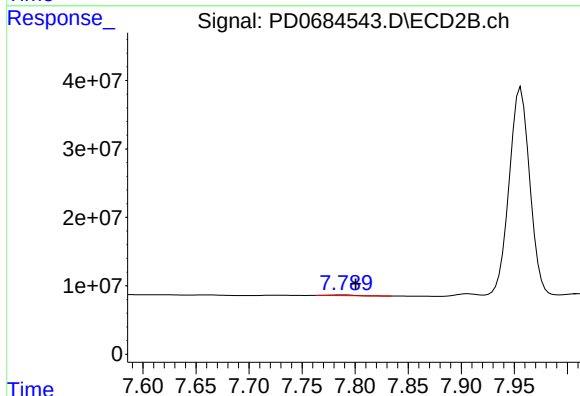
R.T.: 7.476 min
Delta R.T.: -0.012 min
Response: 2330463
Conc: 0.28 ng/ml



#20 Methoxychlor

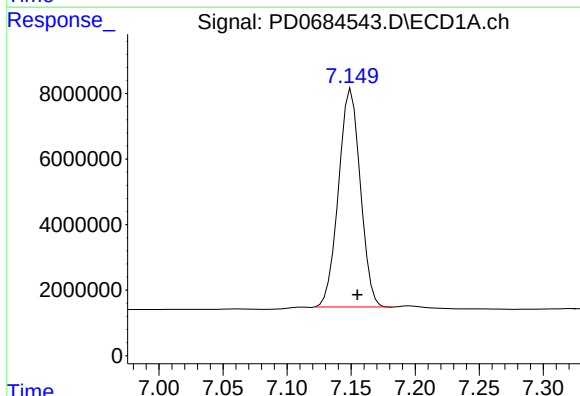
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



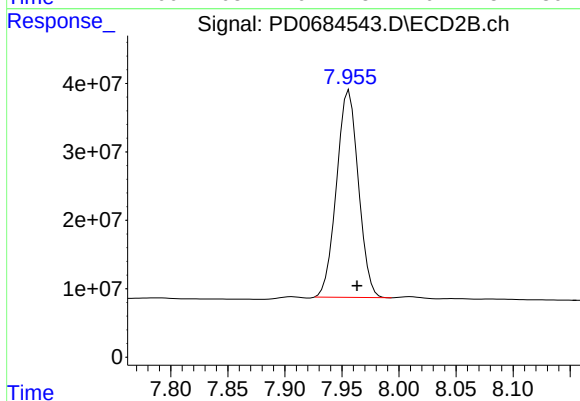
#20 Methoxychlor

R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 1488672
Conc: 0.42 ng/ml



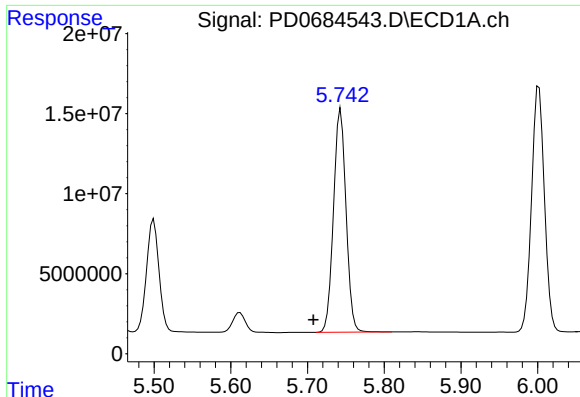
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 78809128
Conc: 49.39 ng/ml



#21 Endrin ketone

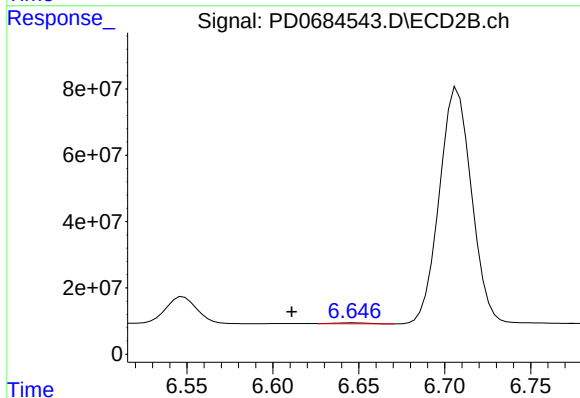
R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 403609774
Conc: 47.27 ng/ml



#22 Toxaphene-1

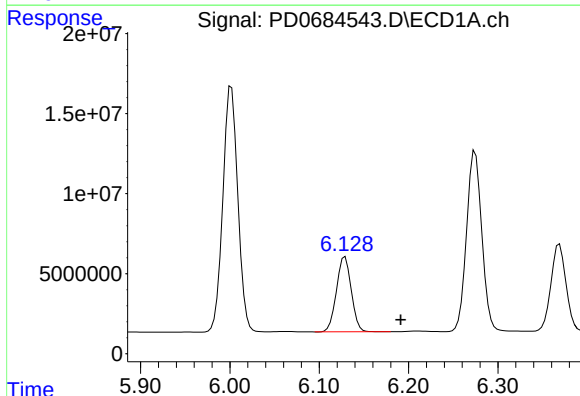
R.T.: 5.743 min
Delta R.T.: 0.035 min
Response: 158195387
Conc: 15763.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



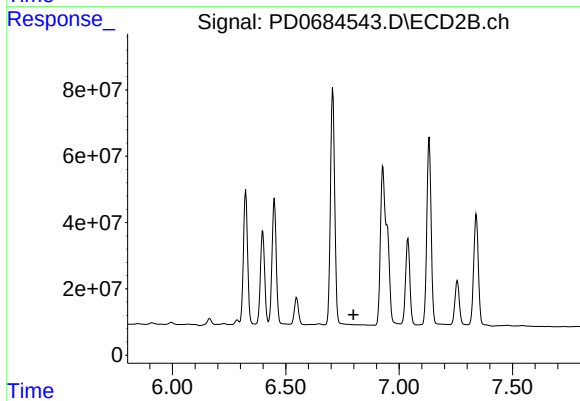
#22 Toxaphene-1

R.T.: 6.647 min
Delta R.T.: 0.036 min
Response: 3635569
Conc: 85.44 ng/ml



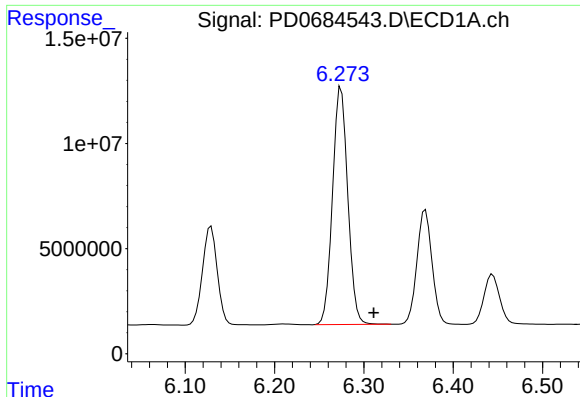
#23 Toxaphene-2

R.T.: 6.129 min
Delta R.T.: -0.062 min
Response: 53916586
Conc: 5027.53 ng/ml



#23 Toxaphene-2

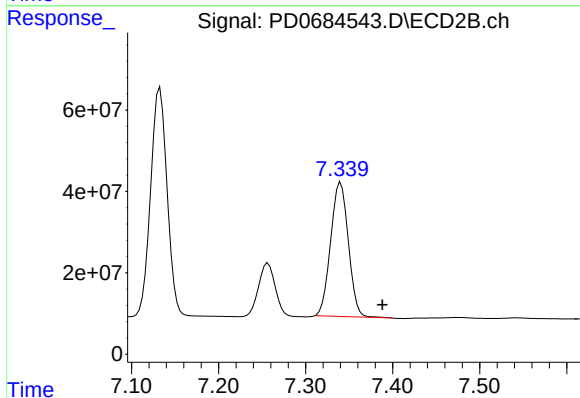
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

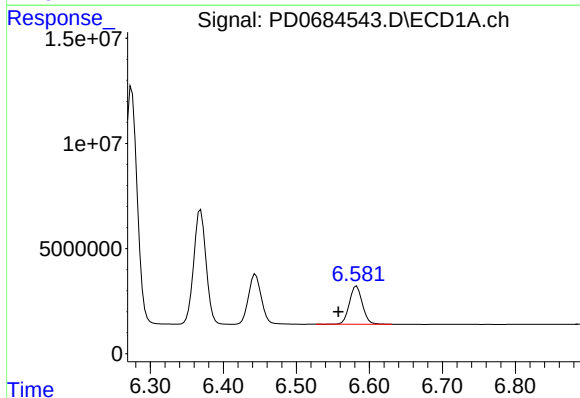
R.T.: 6.275 min
Delta R.T.: -0.036 min
Response: 133876049
Conc: 5202.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



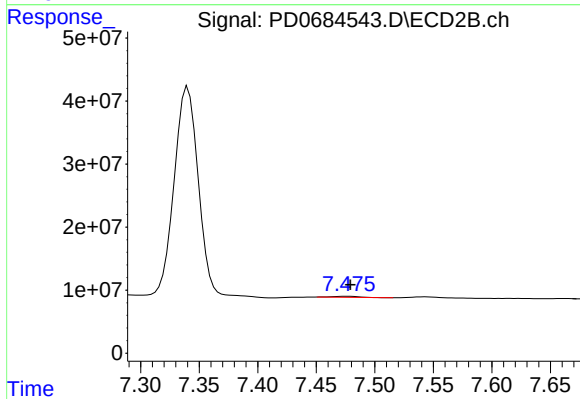
#24 Toxaphene-3

R.T.: 7.340 min
Delta R.T.: -0.048 min
Response: 465086427
Conc: 2095.04 ng/ml



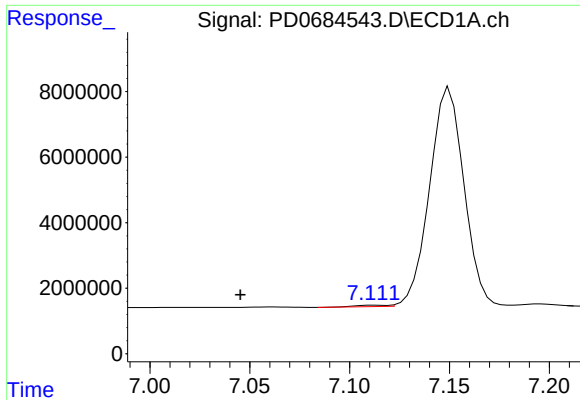
#25 Toxaphene-4

R.T.: 6.583 min
Delta R.T.: 0.025 min
Response: 22443579
Conc: 806.73 ng/ml



#25 Toxaphene-4

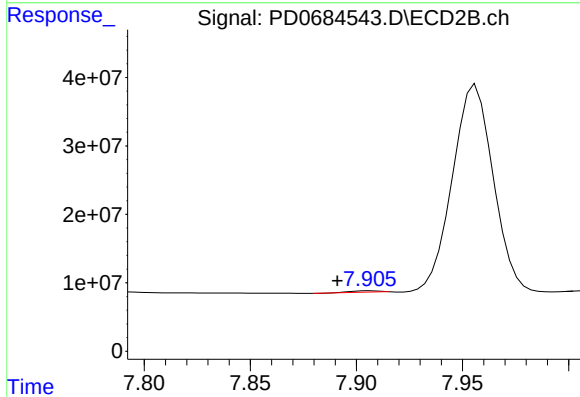
R.T.: 7.476 min
Delta R.T.: -0.004 min
Response: 2330463
Conc: 17.44 ng/ml



#26 Toxaphene-5

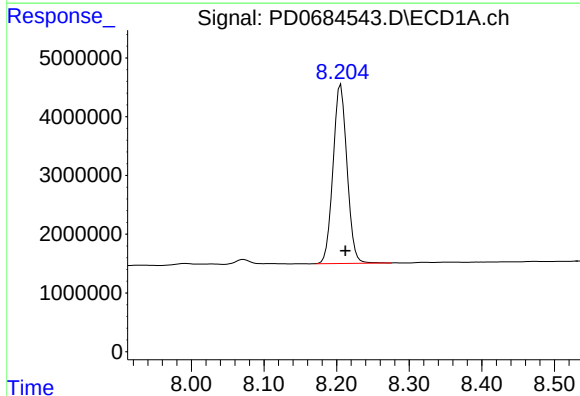
R.T.: 7.112 min
Delta R.T.: 0.067 min
Response: 546337
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



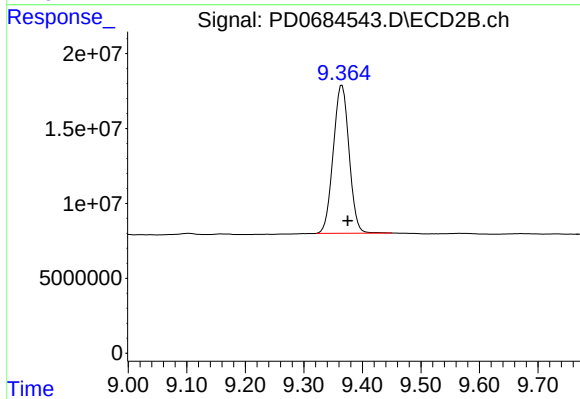
#26 Toxaphene-5

R.T.: 7.906 min
Delta R.T.: 0.015 min
Response: 1764865
Conc: 20.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 40777693
Conc: 29.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.010 min
Response: 185710891
Conc: 29.44 ng/ml