

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 18:55
 Operator : SG\AJ
 Sample : K5354-13MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB86MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:18:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.290	3.963	9992777	14094798	11.208	10.469
27)	SA Decachlor...	7.965	8.998	30486764	60284596	33.294	46.202 #
Target Compounds							
2)	A alpha-BHC	3.716	4.349	3026696	172248	2.410	<MDL #
3)	MA gamma-BHC...	3.994	4.632	55572374	77803781	46.896	42.194
4)	MA Heptachlor	4.278	5.139	39009983	46288856	42.870	24.822 #
5)	MB Aldrin	4.518	5.442	35319608	57400911	33.204	33.010
6)	B beta-BHC	4.278f	4.828f	39009983	-5894226	73.384	N.D. #
7)	B delta-BHC	4.432	5.043f	6684945	333302	5.458	0.176 #
8)	B Heptachlor...	5.018f	5.817	36777020	6948192	36.455	4.069 #
9)	A Endosulfan I	5.313	6.183	55779140	563495	58.032	0.344 #
10)	B trans-Chl...	5.155	6.075	13730153	5172950	13.280	2.937 #
11)	B cis-Chlor...	5.255	6.129	3858119	3474906	3.840	2.021 #
12)	B 4,4'-DDE	5.345f	6.288	8381610	16728289	8.223	9.921
13)	MA Dieldrin	5.528	6.437	158.7E6	133.1E6	143.189	73.559 #
14)	MA Endrin	5.779	6.654	76552925	81245136	85.466	58.166 #
15)	B Endosulfa...	6.058	6.850	13818641	6597286	14.435	4.243 #
16)	A 4,4'-DDD	5.916	6.780	3893504	106.7E6	4.804	74.597 #
17)	MA 4,4'-DDT	6.146	7.074	85993836	58127558	126.836	42.885 #
19)	B Endosulfa...	6.428	7.220	15469460	2915594	17.354	1.956 #
20)	A Methoxychlor	6.672	7.505	38721650	18909241	106.183	24.528 #
21)	B Endrin ke...	6.863f	7.732f	51574741	20086066	52.768	12.541 #
22)	Toxaphene-1	5.528	6.330	158.7E6	2506126	27116.391	320.941 #
23)	Toxaphene-2	5.651	6.654	27747091	81245136	4757.770	8341.932 #
24)	Toxaphene-3	5.973	7.046	30546971	29507523	5672.645	2175.568 #
25)	Toxaphene-4	6.058	7.125	13818641	14765124	904.741	383.196 #
26)	Toxaphene-5	6.863	7.583	51574741	51765974	2918.786	2852.792

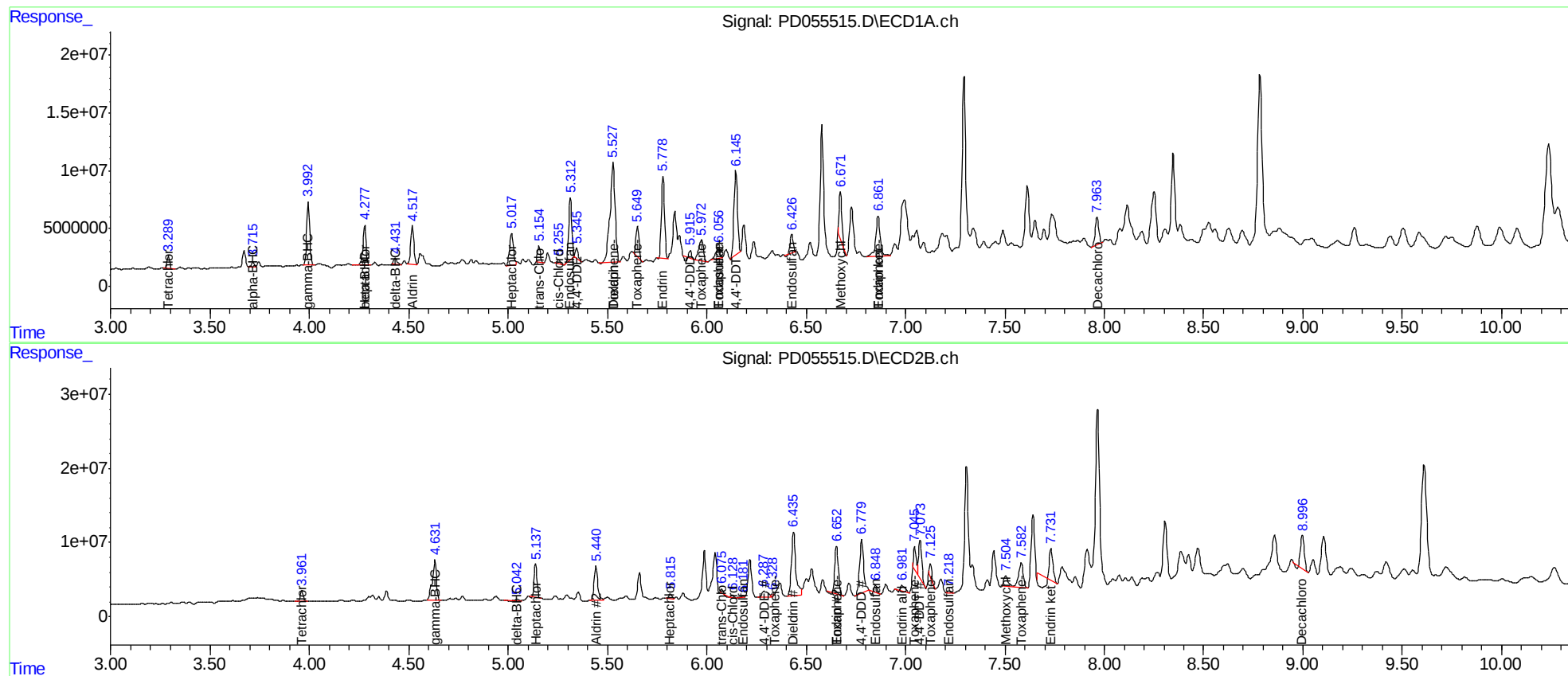
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

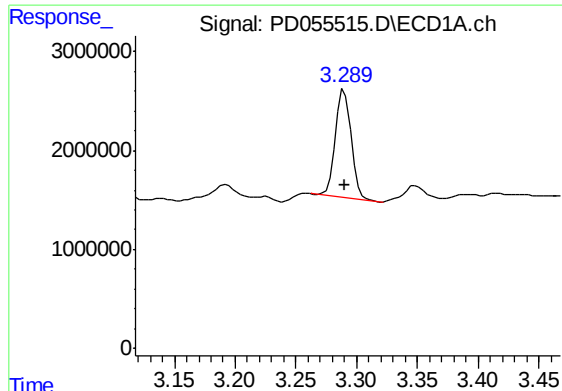
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 18:55
Operator : SG\AJ
Sample : K5354-13MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB86MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:18:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

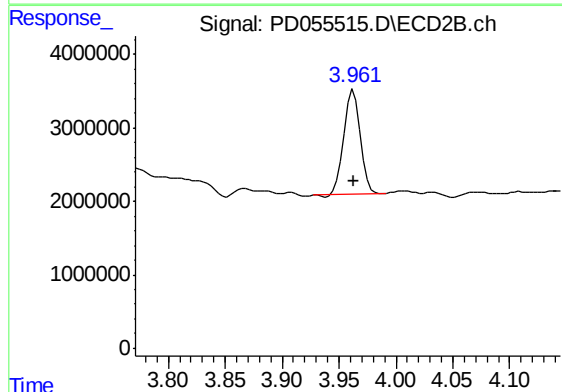




#1 Tetrachloro-m-xylene

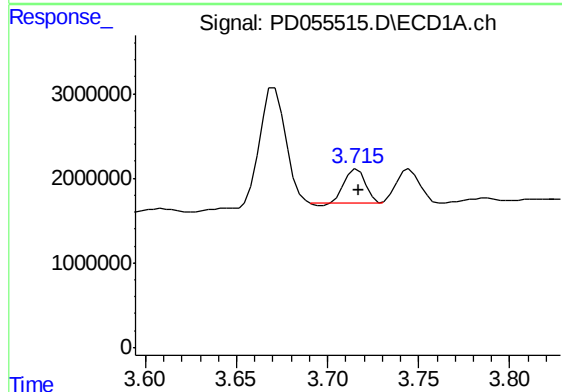
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 9992777
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



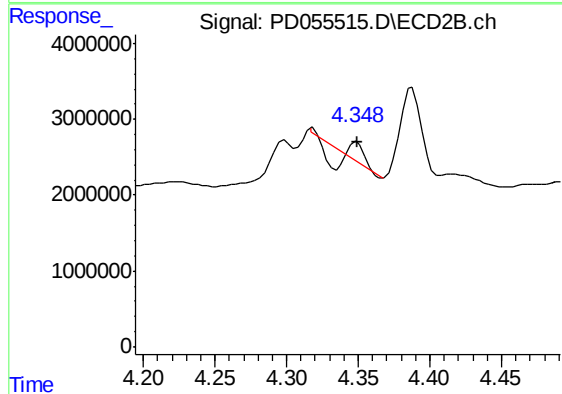
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 14094798
Conc: 10.47 ng/ml



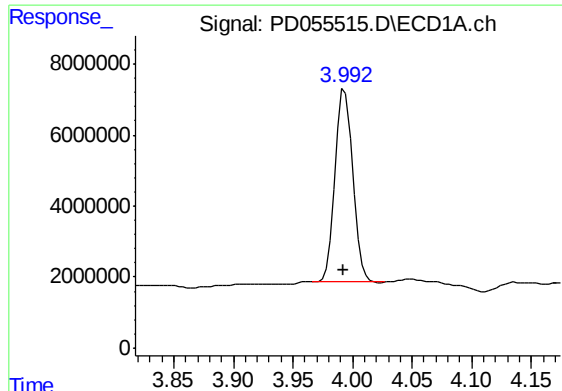
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 3026696
Conc: 2.41 ng/ml



#2 alpha-BHC

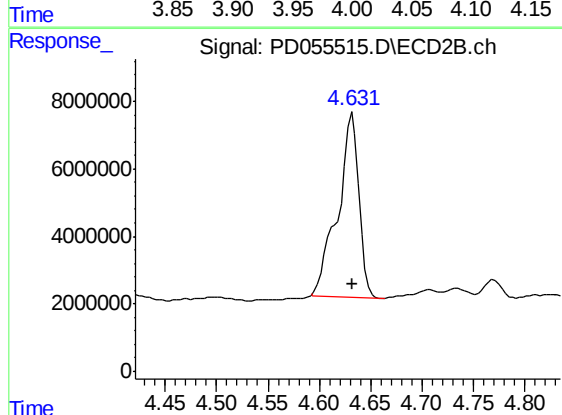
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 172248
Conc: N.D.



#3 gamma-BHC (Lindane)

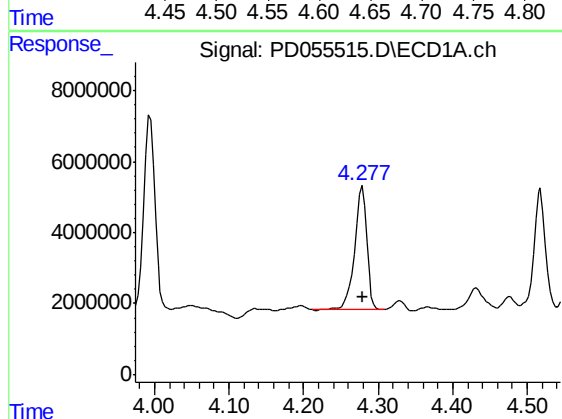
R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 55572374
Conc: 46.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



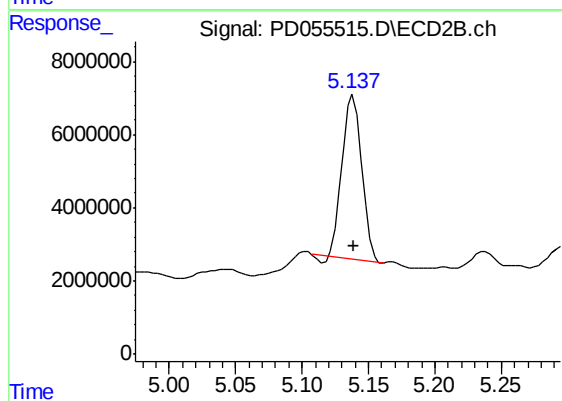
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 77803781
Conc: 42.19 ng/ml



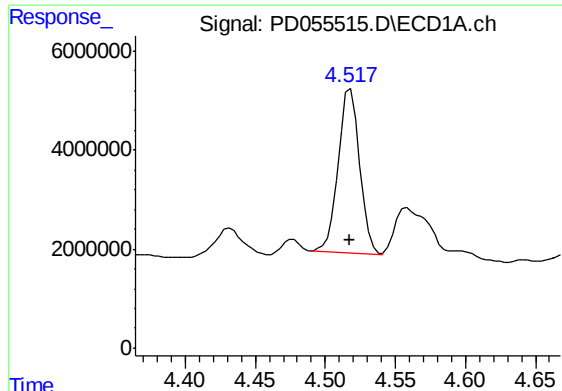
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 39009983
Conc: 42.87 ng/ml



#4 Heptachlor

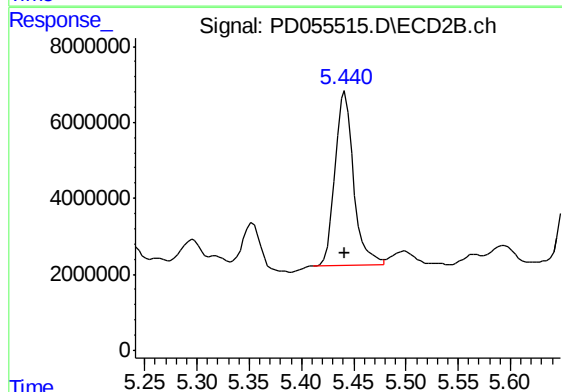
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 46288856
Conc: 24.82 ng/ml



#5 Aldrin

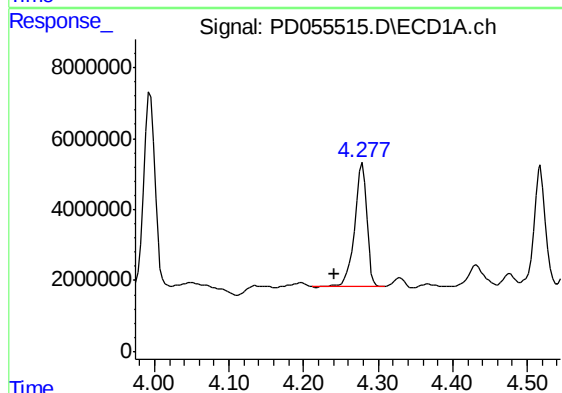
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 35319608
Conc: 33.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



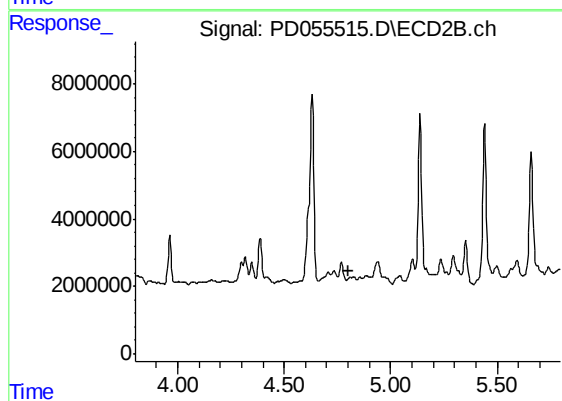
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 57400911
Conc: 33.01 ng/ml



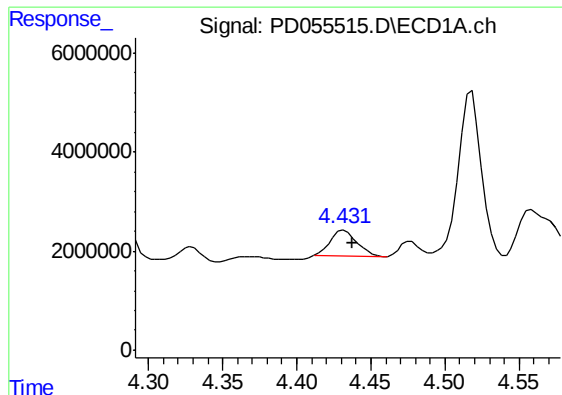
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: 0.036 min
Response: 39009983
Conc: 73.38 ng/ml



#6 beta-BHC

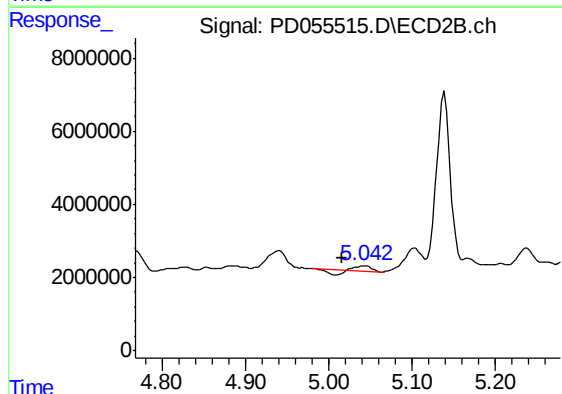
R.T.: 4.828 min
Delta R.T.: 0.027 min
Response: -5894226
Conc: N.D.



#7 delta-BHC

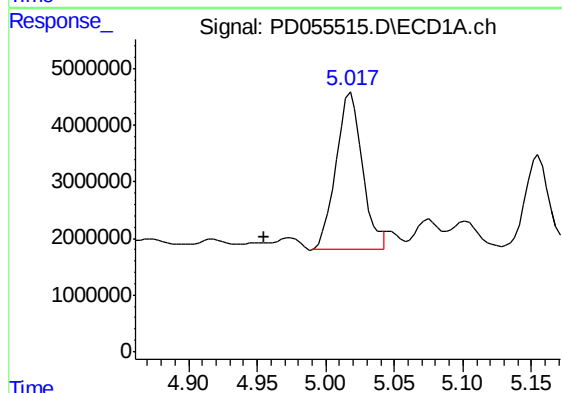
R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 6684945
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



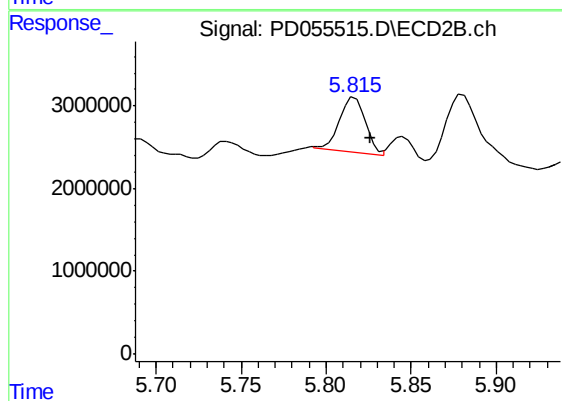
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.027 min
Response: 333302
Conc: 0.18 ng/ml



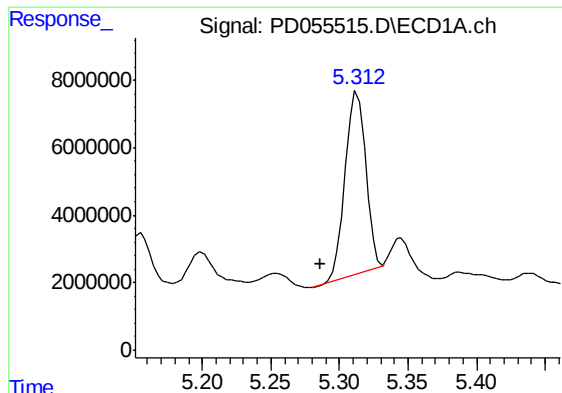
#8 Heptachlor epoxide

R.T.: 5.018 min
Delta R.T.: 0.063 min
Response: 36777020
Conc: 36.46 ng/ml



#8 Heptachlor epoxide

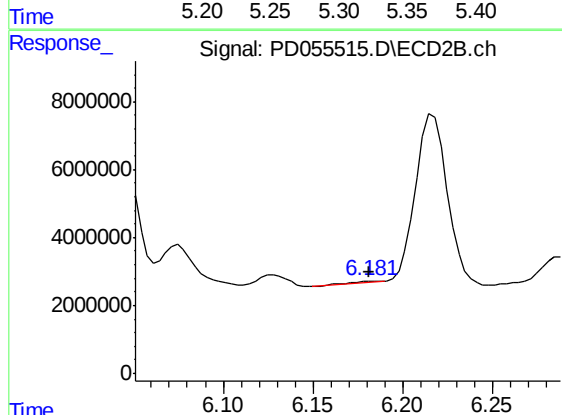
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 6948192
Conc: 4.07 ng/ml



#9 Endosulfan I

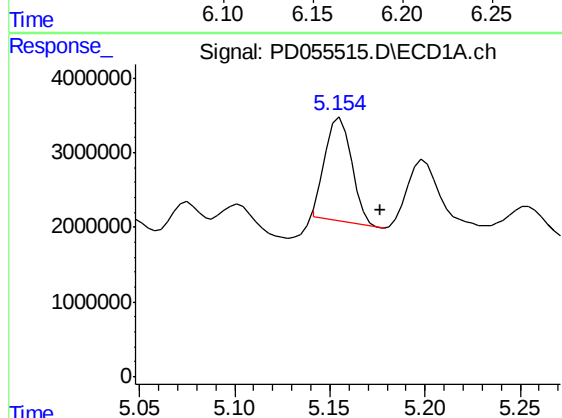
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 55779140
Conc: 58.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



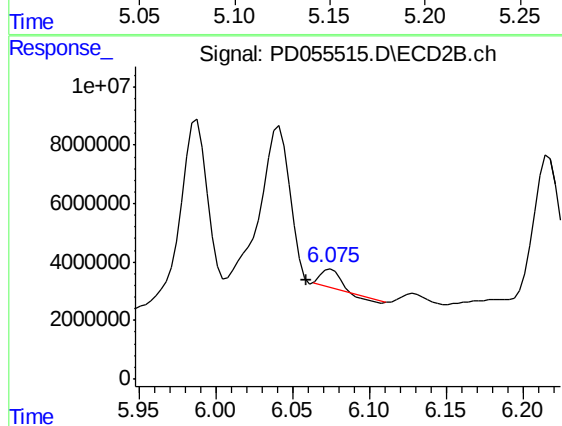
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 563495
Conc: 0.34 ng/ml



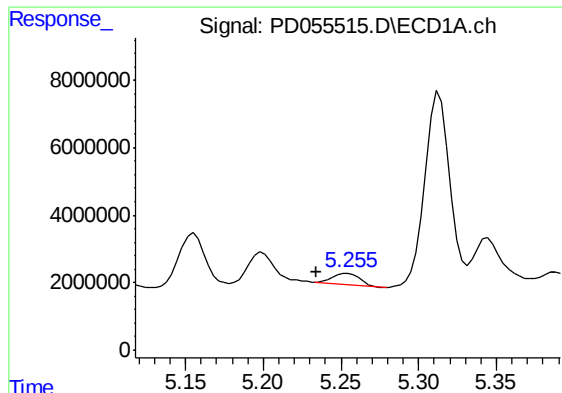
#10 trans-Chlordane

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 13730153
Conc: 13.28 ng/ml



#10 trans-Chlordane

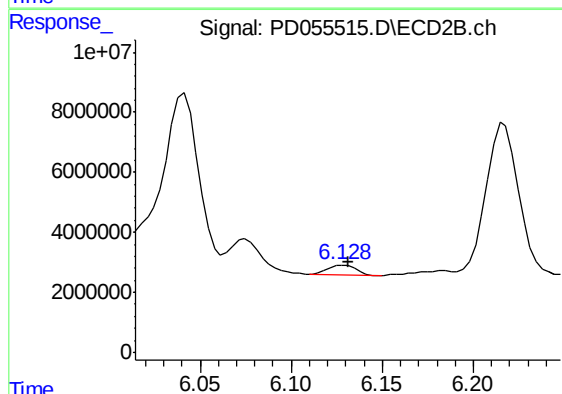
R.T.: 6.075 min
Delta R.T.: 0.016 min
Response: 5172950
Conc: 2.94 ng/ml



#11 cis-Chlordane

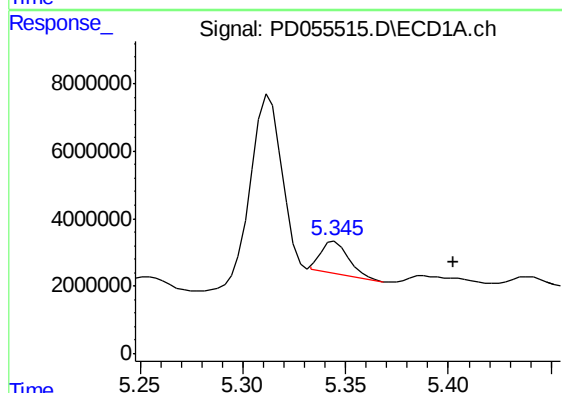
R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 3858119
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



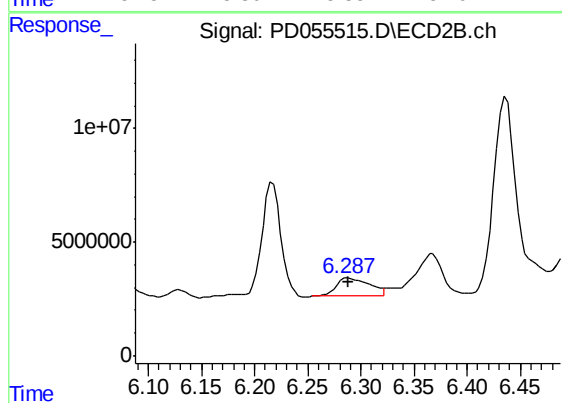
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 3474906
Conc: 2.02 ng/ml



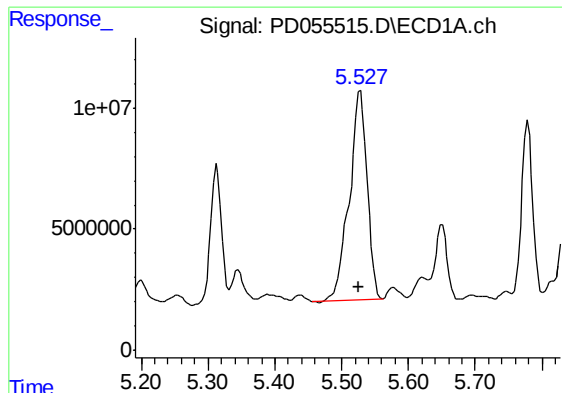
#12 4,4'-DDE

R.T.: 5.345 min
Delta R.T.: -0.057 min
Response: 8381610
Conc: 8.22 ng/ml



#12 4,4'-DDE

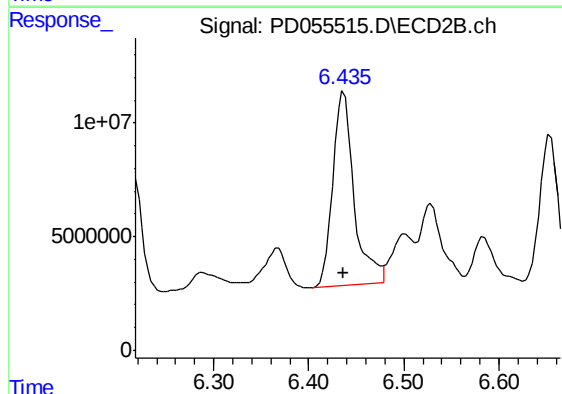
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 16728289
Conc: 9.92 ng/ml



#13 Dieldrin

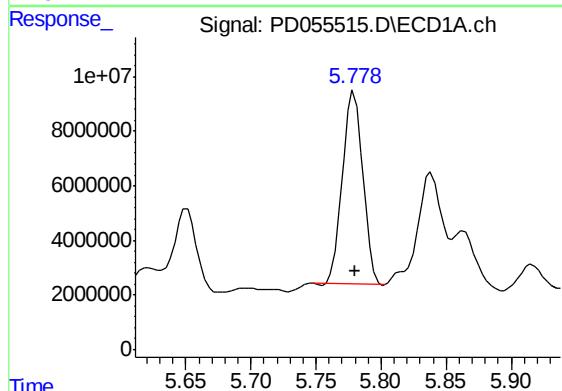
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 158687857
Conc: 143.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



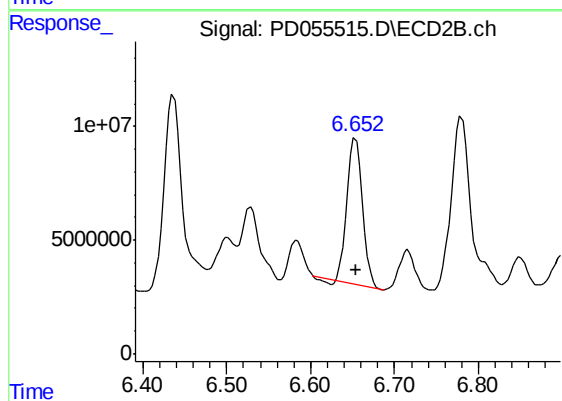
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 133129305
Conc: 73.56 ng/ml



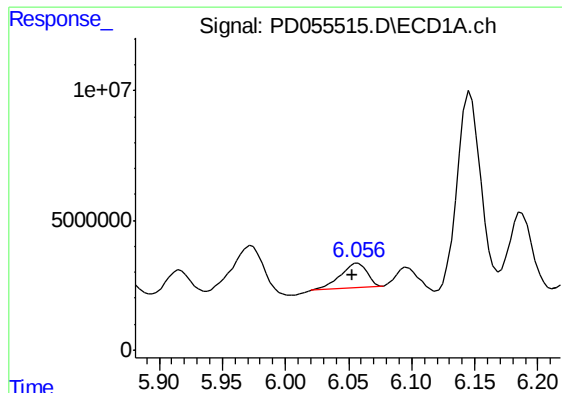
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 76552925
Conc: 85.47 ng/ml



#14 Endrin

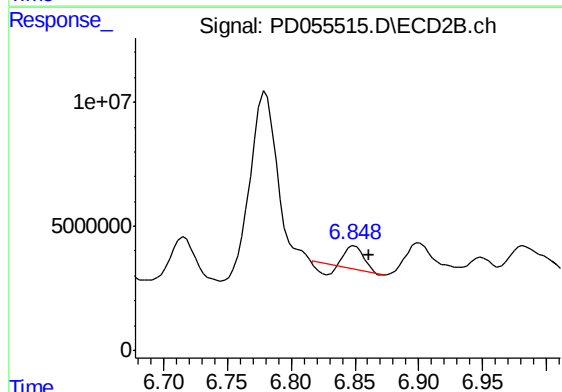
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 81245136
Conc: 58.17 ng/ml



#15 Endosulfan II

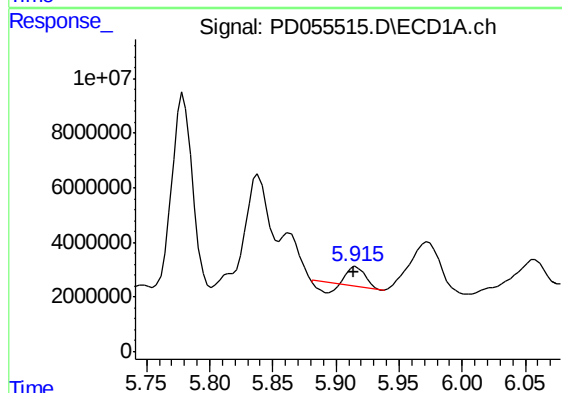
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 13818641
Conc: 14.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



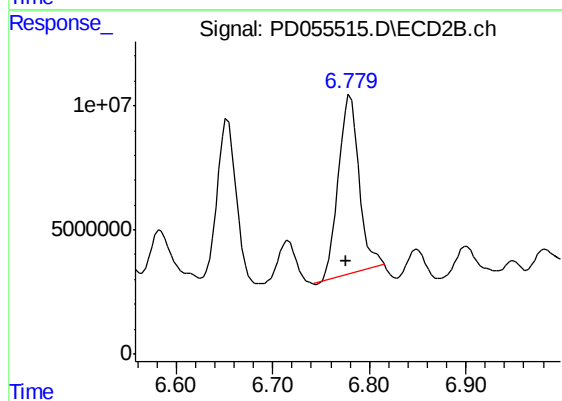
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.012 min
Response: 6597286
Conc: 4.24 ng/ml



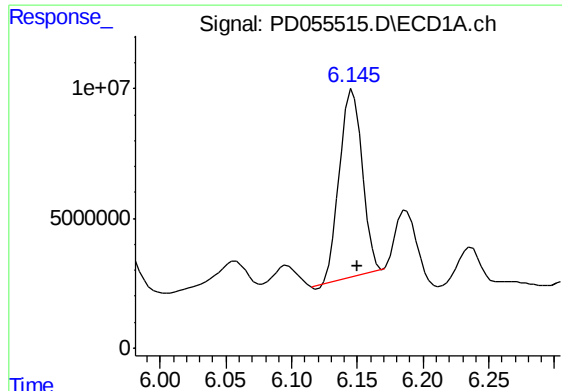
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 3893504
Conc: 4.80 ng/ml



#16 4,4'-DDD

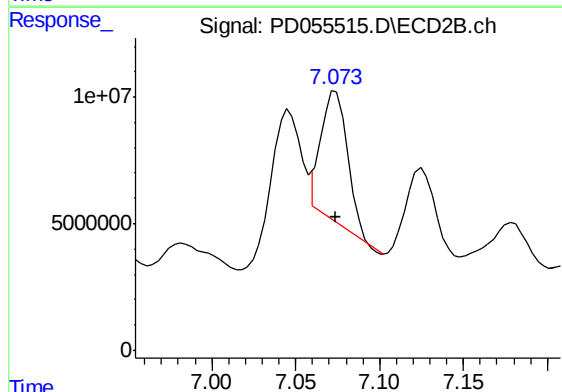
R.T.: 6.780 min
Delta R.T.: 0.004 min
Response: 106719866
Conc: 74.60 ng/ml



#17 4,4'-DDT

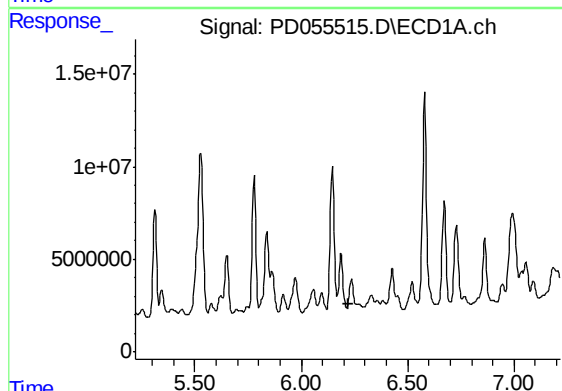
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 85993836
Conc: 126.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



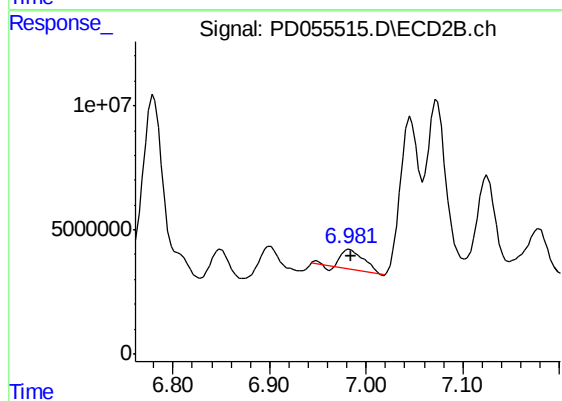
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 58127558
Conc: 42.89 ng/ml



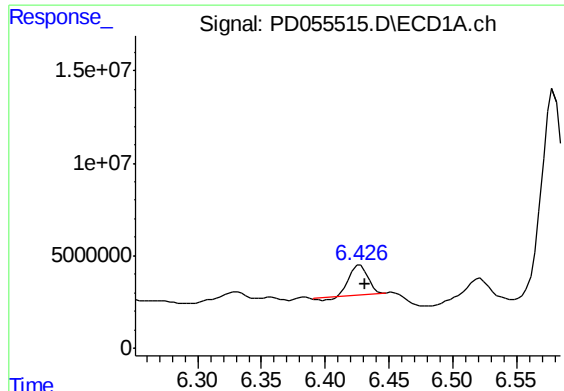
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.016 min
Response: -10816739
Conc: N.D.



#18 Endrin aldehyde

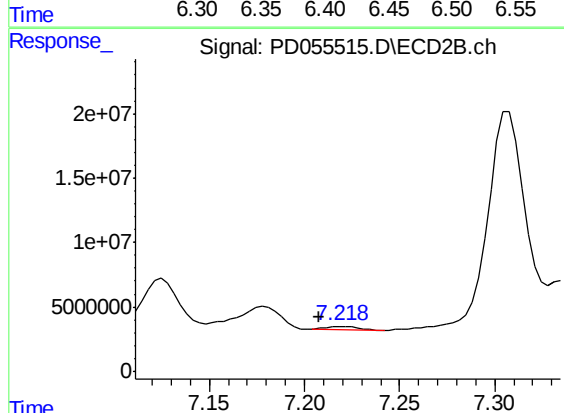
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 12476843
Conc: 9.43 ng/ml



#19 Endosulfan Sulfate

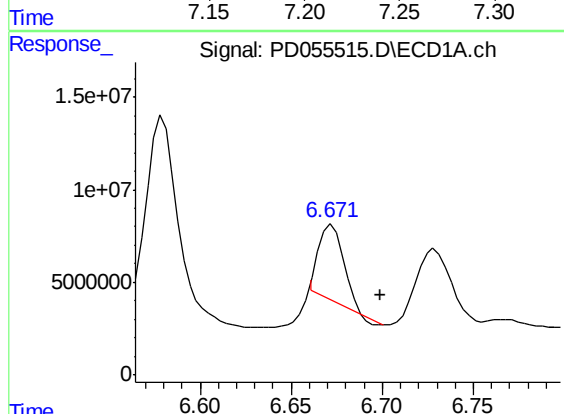
R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 15469460
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



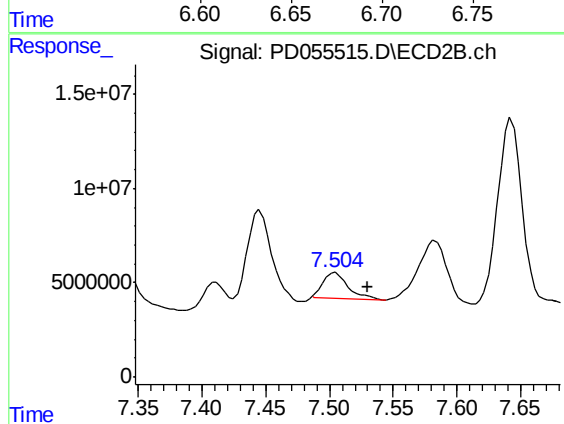
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: 0.012 min
Response: 2915594
Conc: 1.96 ng/ml



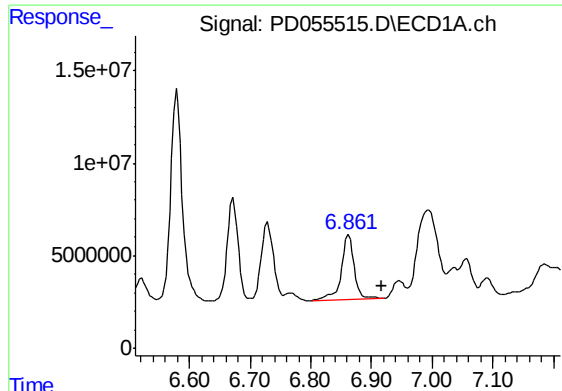
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: -0.027 min
Response: 38721650
Conc: 106.18 ng/ml



#20 Methoxychlor

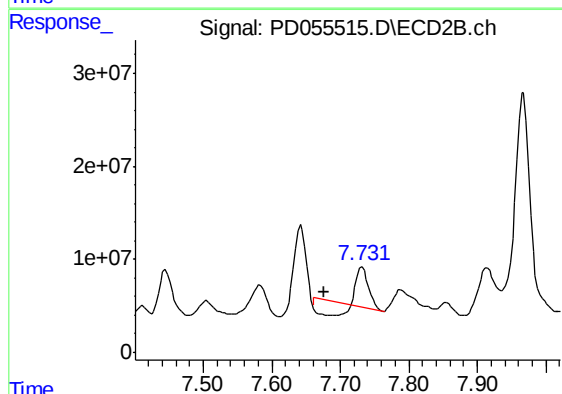
R.T.: 7.505 min
Delta R.T.: -0.025 min
Response: 18909241
Conc: 24.53 ng/ml



#21 Endrin ketone

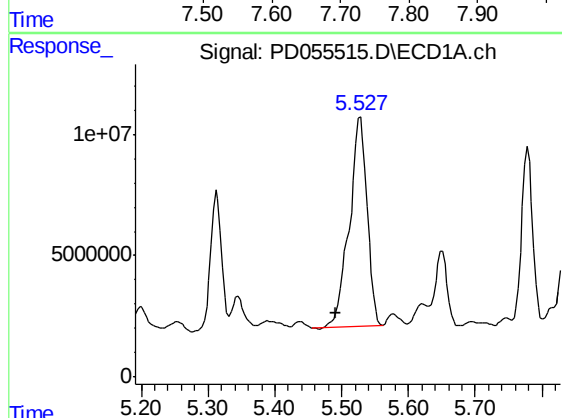
R.T.: 6.863 min
Delta R.T.: -0.054 min
Response: 51574741
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



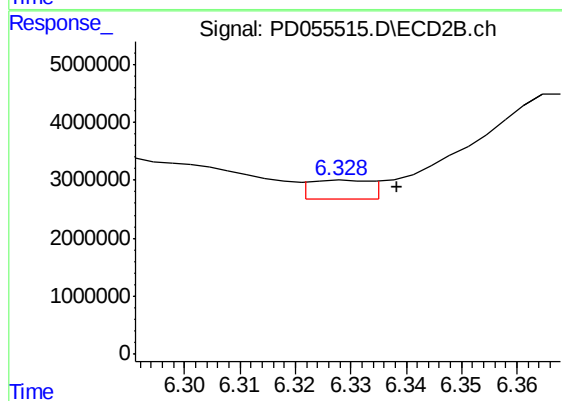
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.056 min
Response: 20086066
Conc: 12.54 ng/ml



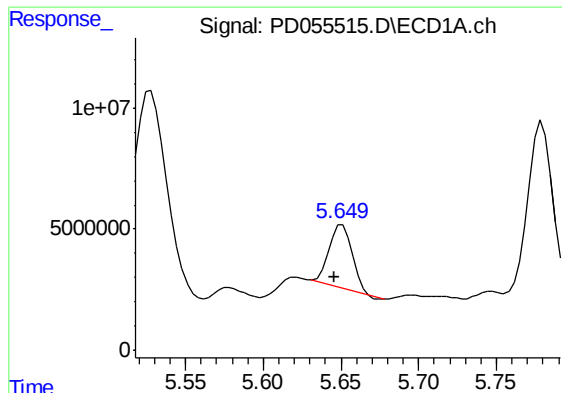
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.037 min
Response: 158687857
Conc: 27116.39 ng/ml



#22 Toxaphene-1

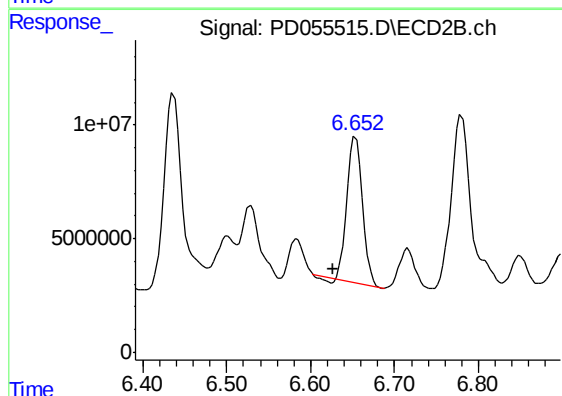
R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 2506126
Conc: 320.94 ng/ml



#23 Toxaphene-2

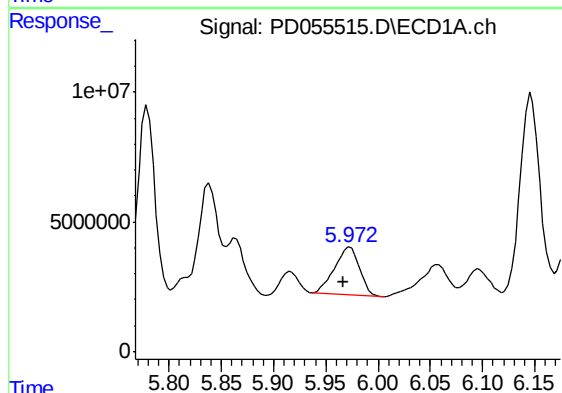
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 27747091
Conc: 4757.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



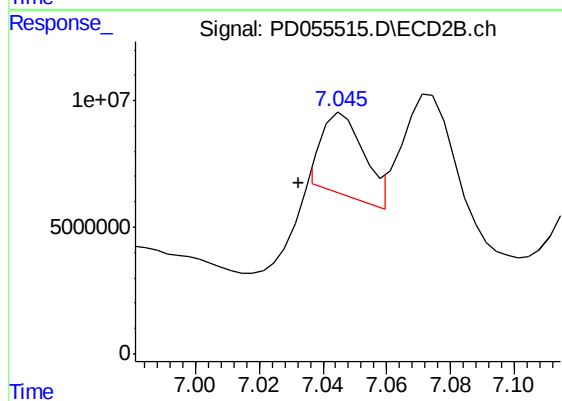
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 81245136
Conc: 8341.93 ng/ml



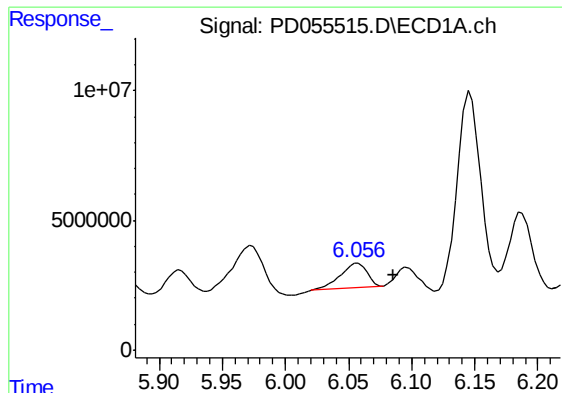
#24 Toxaphene-3

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 30546971
Conc: 5672.64 ng/ml



#24 Toxaphene-3

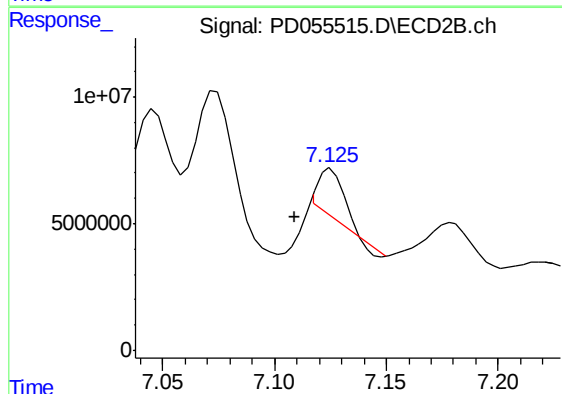
R.T.: 7.046 min
Delta R.T.: 0.014 min
Response: 29507523
Conc: 2175.57 ng/ml



#25 Toxaphene-4

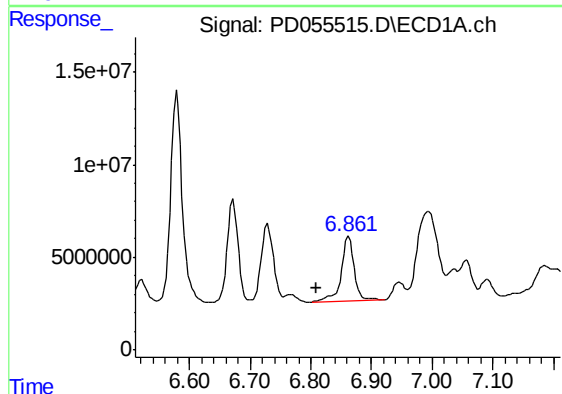
R.T.: 6.058 min
Delta R.T.: -0.028 min
Response: 13818641
Conc: 904.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



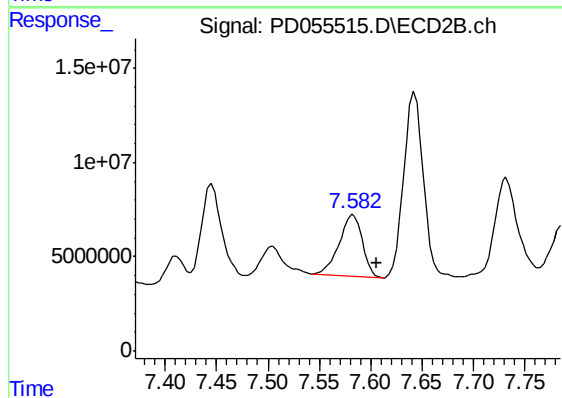
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: 0.017 min
Response: 14765124
Conc: 383.20 ng/ml



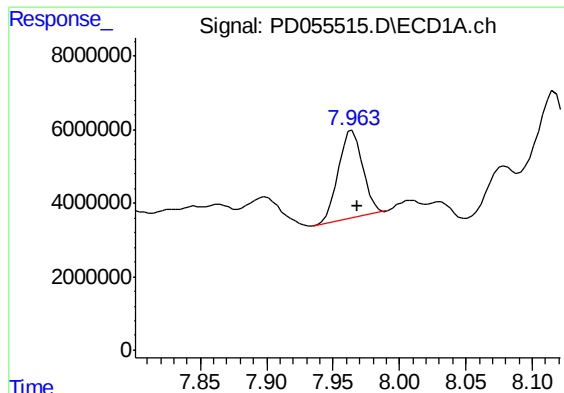
#26 Toxaphene-5

R.T.: 6.863 min
Delta R.T.: 0.053 min
Response: 51574741
Conc: 2918.79 ng/ml



#26 Toxaphene-5

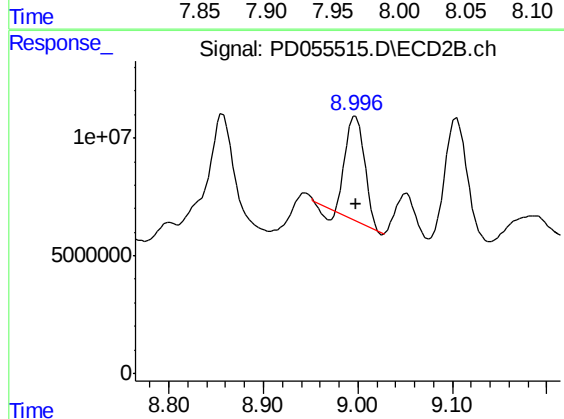
R.T.: 7.583 min
Delta R.T.: -0.023 min
Response: 51765974
Conc: 2852.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 30486764
Conc: 33.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.001 min
Response: 60284596
Conc: 46.20 ng/ml