

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 03:36
 Operator : SG\AJ
 Sample : K5262-04MSRE
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB70MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 06:22:23 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	3.962	5168687	8372173	5.797	6.218
27)	SA Decachlor...	7.965	8.997	9021623	2227292	9.852	1.707 #
Target Compounds							
2)	A alpha-BHC	3.717	4.349	8632932	10664317	6.874	5.482
3)	MA gamma-BHC...	3.994	4.632	30590796	32896886	25.815	17.841 #
4)	MA Heptachlor	4.278	5.139	19850299	26671419	21.815	14.302 #
5)	MB Aldrin	4.518	5.442	21783488	34290664	20.479	19.720
6)	B beta-BHC	4.242	4.804	1748758	1127812	3.290	1.276 #
7)	B delta-BHC	4.433	5.045f	2074204	2546747	1.693	1.342
8)	B Heptachlo...	5.019f	5.818	10855871	1394934	10.761	0.817 #
9)	A Endosulfan I	5.313	6.188	11258625	28956	11.713	<MDL #
10)	B trans-Chl...	0.000	6.043	0	33827631	N.D.	19.207
11)	B cis-Chlor...	0.000	6.131	0	1667084	N.D.	0.970
12)	B 4,4'-DDE	0.000	6.284	0	4810734	N.D.	2.853
13)	MA Dieldrin	5.526	6.438	76655569	67275240	69.169	37.172 #
14)	MA Endrin	5.779	6.654	34009393	50586340	37.969	36.216
15)	B Endosulfa...	6.076	6.877	6025349	9153404	6.294	5.888
16)	A 4,4'-DDD	5.915	6.774	6528269	19885937	8.055	13.900 #
17)	MA 4,4'-DDT	6.148	7.074	30986153	53233972	45.703	39.275
18)	B Endrin al...	6.192	6.982	2705796	4463567	3.335	3.372
19)	B Endosulfa...	0.000	7.182	0	3009048	N.D.	2.018
20)	A Methoxychlor	6.727	7.584f	13789425	16042017	37.813	20.809 #
21)	B Endrin ke...	6.862f	7.732f	24976819	14573025	25.555	9.099 #
22)	Toxaphene-1	5.526	6.370	76655569	21627452	13098.812	2769.670 #
23)	Toxaphene-2	5.652	6.654	2606574	50586340	446.947	5194.007 #
24)	Toxaphene-3	5.915	7.074	6528269	53233972	1212.315	3924.901 #
25)	Toxaphene-4	6.076	7.074	6025349	53233972	394.495	1381.570 #
26)	Toxaphene-5	6.862	7.584	24976819	16042017	1413.521	884.066 #

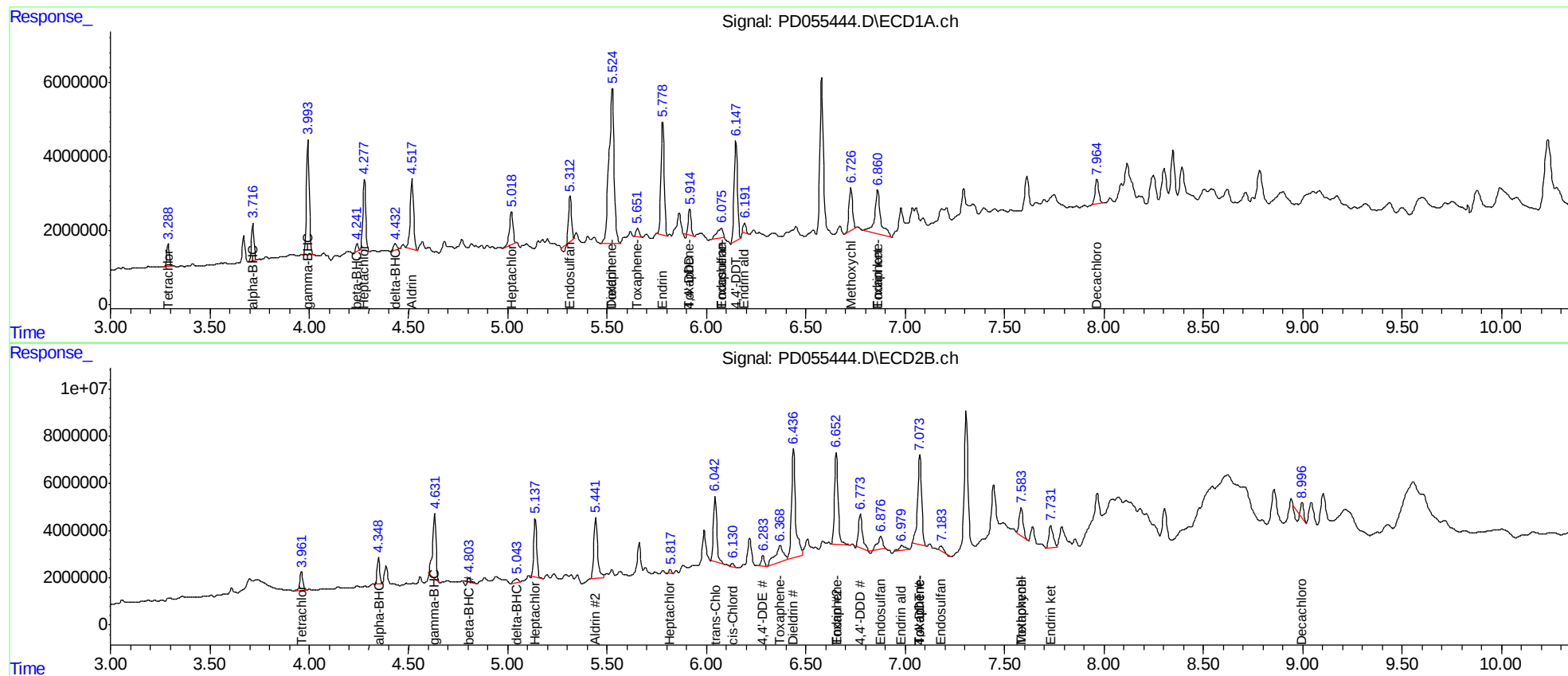
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

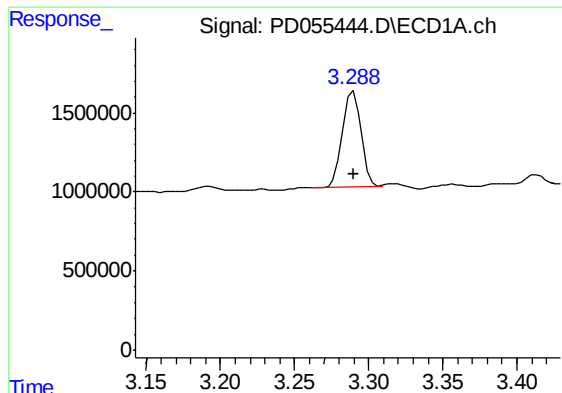
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:36
Operator : SG\AJ
Sample : K5262-04MSRE
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB70MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:22:23 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

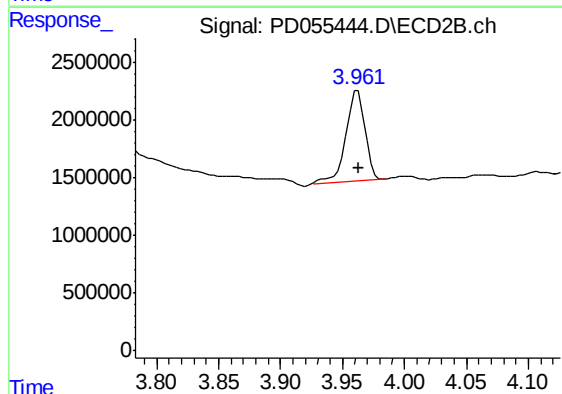




#1 Tetrachloro-m-xylene

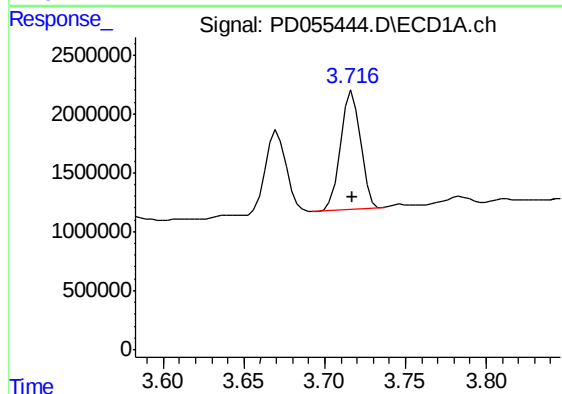
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 5168687
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



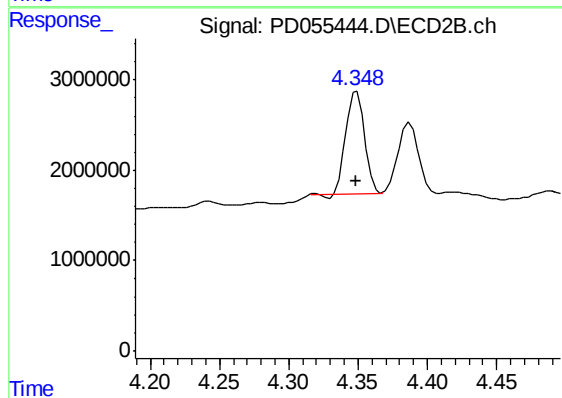
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 8372173
Conc: 6.22 ng/ml



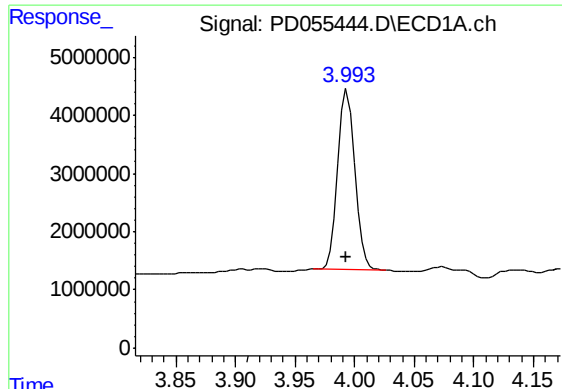
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 8632932
Conc: 6.87 ng/ml



#2 alpha-BHC

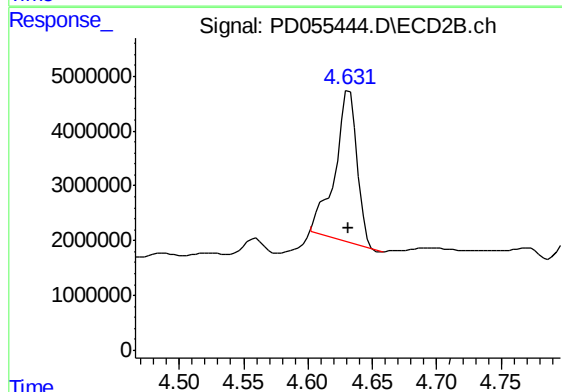
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 10664317
Conc: 5.48 ng/ml



#3 gamma-BHC (Lindane)

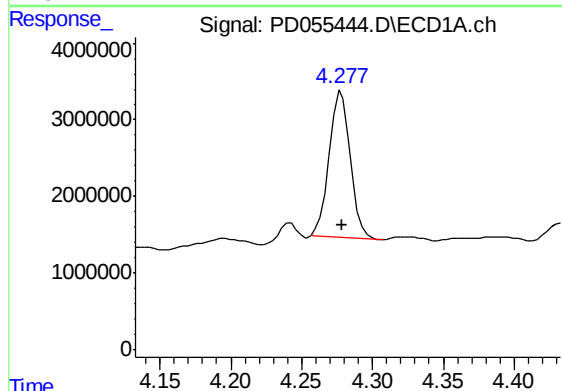
R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 30590796
Conc: 25.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



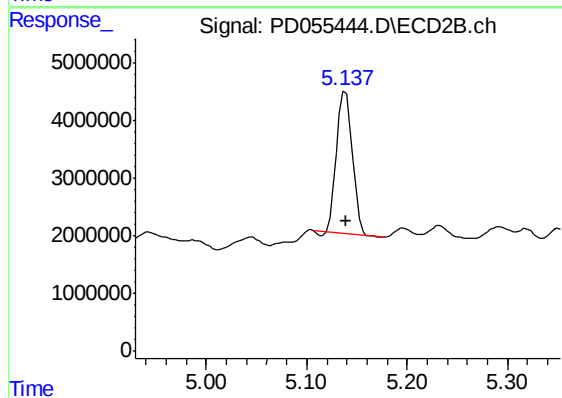
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 32896886
Conc: 17.84 ng/ml



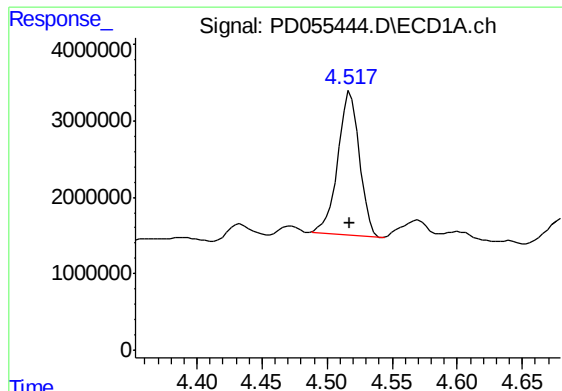
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 19850299
Conc: 21.81 ng/ml



#4 Heptachlor

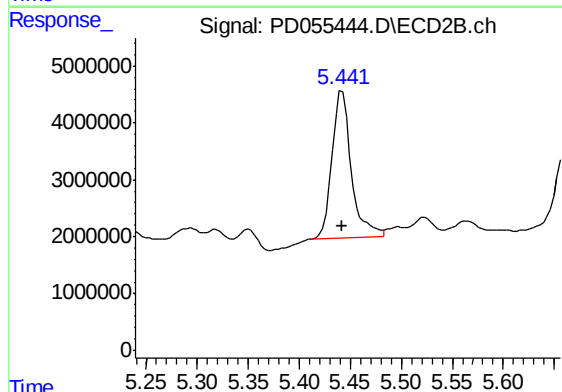
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 26671419
Conc: 14.30 ng/ml



#5 Aldrin

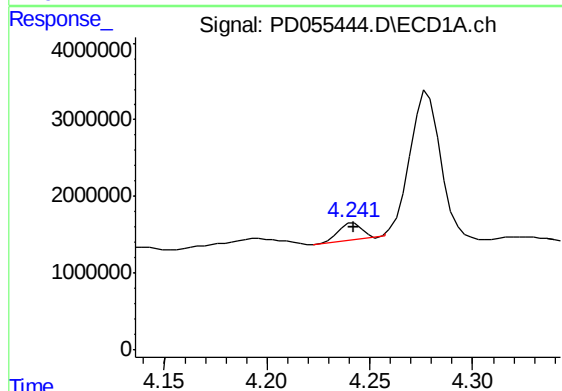
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 21783488
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



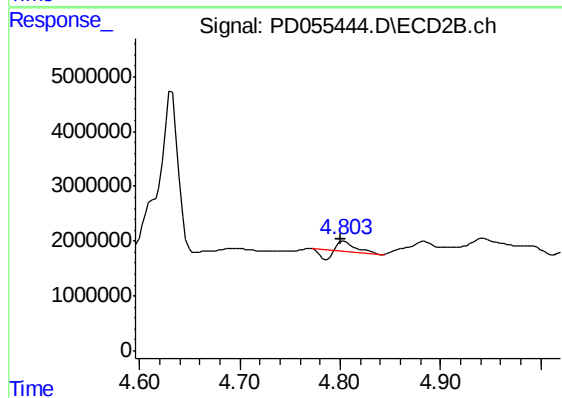
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 34290664
Conc: 19.72 ng/ml



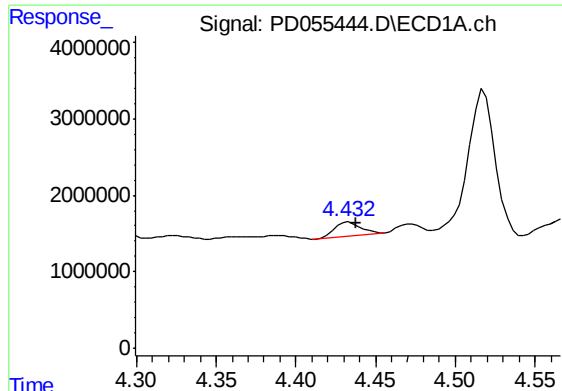
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 1748758
Conc: 3.29 ng/ml



#6 beta-BHC

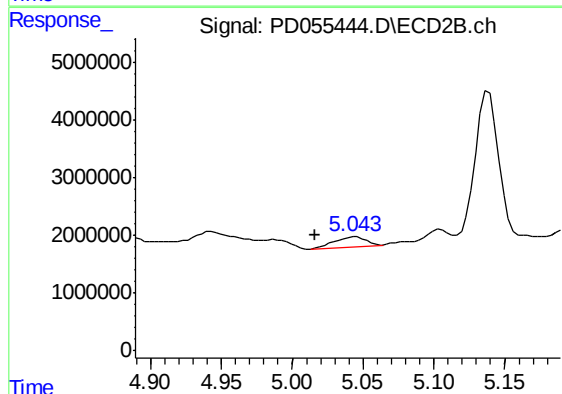
R.T.: 4.804 min
Delta R.T.: 0.004 min
Response: 1127812
Conc: 1.28 ng/ml



#7 delta-BHC

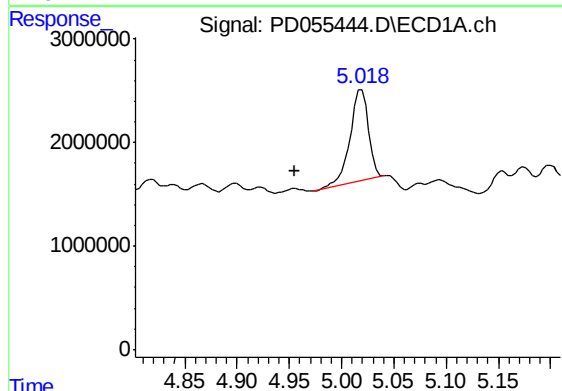
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 2074204
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



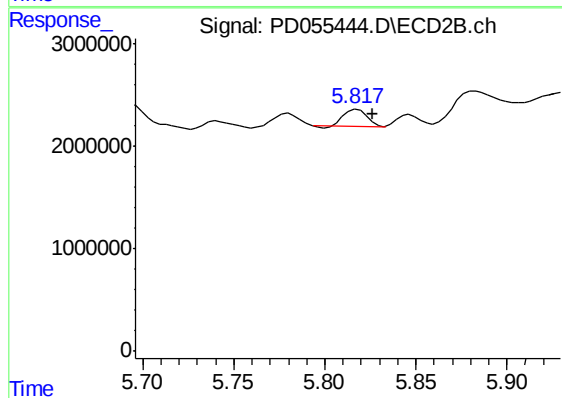
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.029 min
Response: 2546747
Conc: 1.34 ng/ml



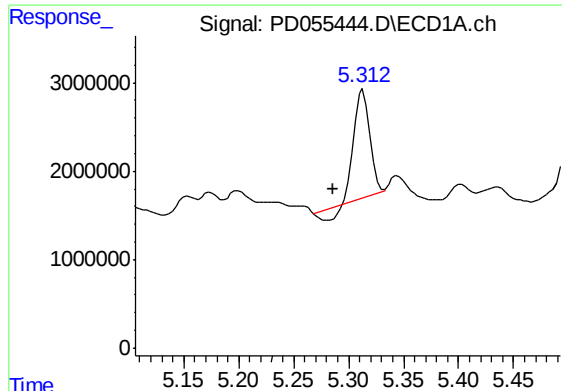
#8 Heptachlor epoxide

R.T.: 5.019 min
Delta R.T.: 0.064 min
Response: 10855871
Conc: 10.76 ng/ml



#8 Heptachlor epoxide

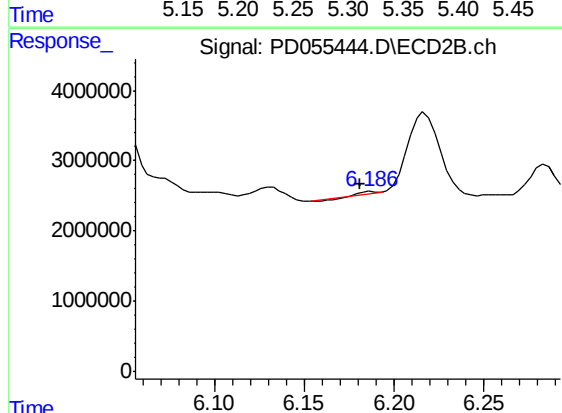
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 1394934
Conc: 0.82 ng/ml



#9 Endosulfan I

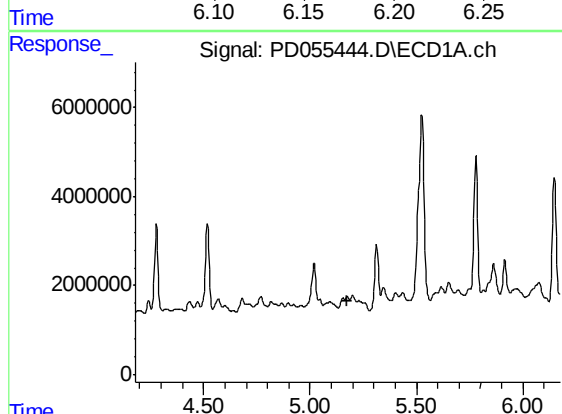
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 11258625
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



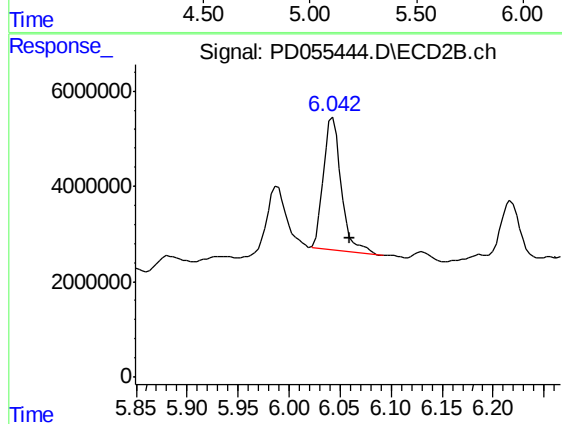
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 28956
Conc: N.D.



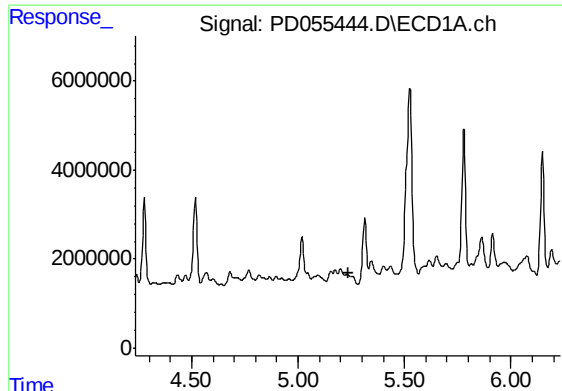
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

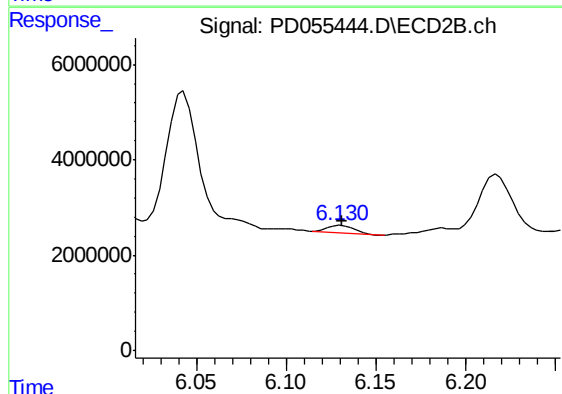
R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 33827631
Conc: 19.21 ng/ml



#11 cis-Chlordane

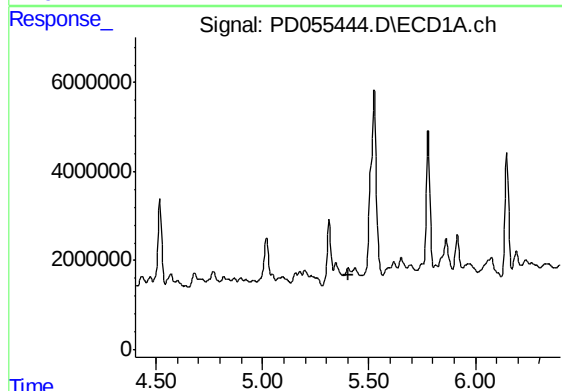
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB70MS



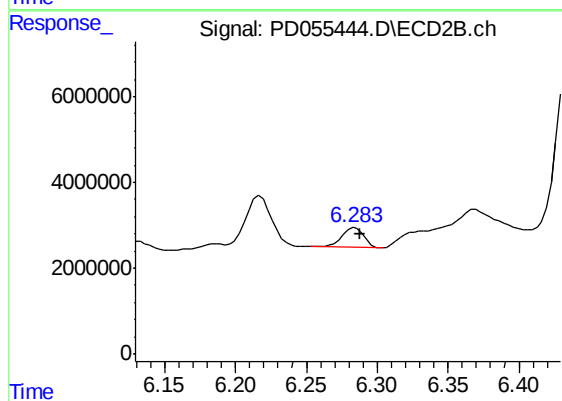
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 1667084
Conc: 0.97 ng/ml



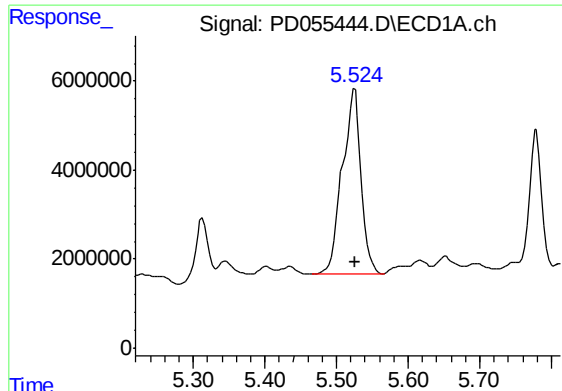
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

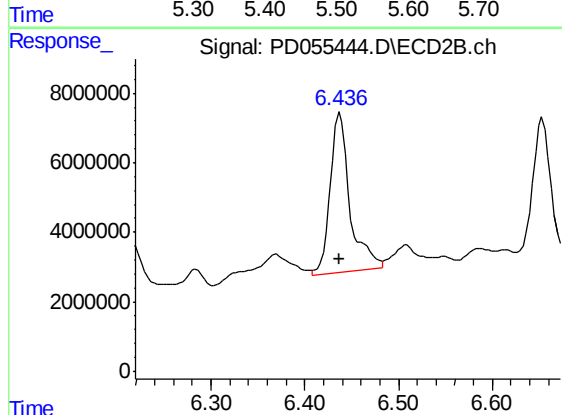
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 4810734
Conc: 2.85 ng/ml



#13 Dieldrin

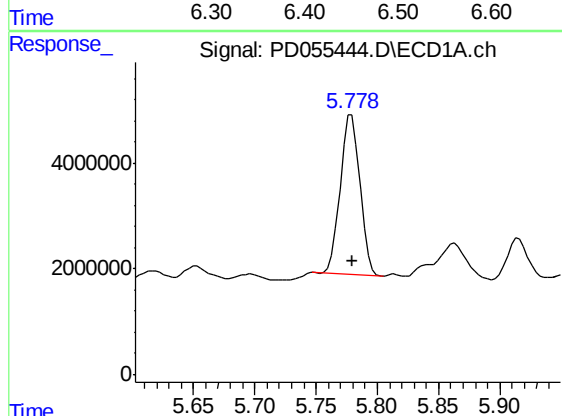
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 76655569
Conc: 69.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



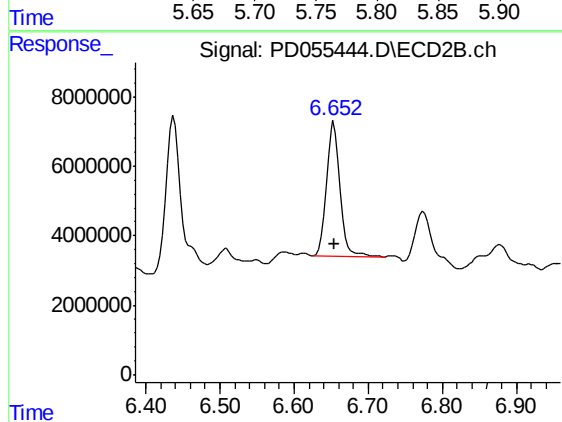
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 67275240
Conc: 37.17 ng/ml



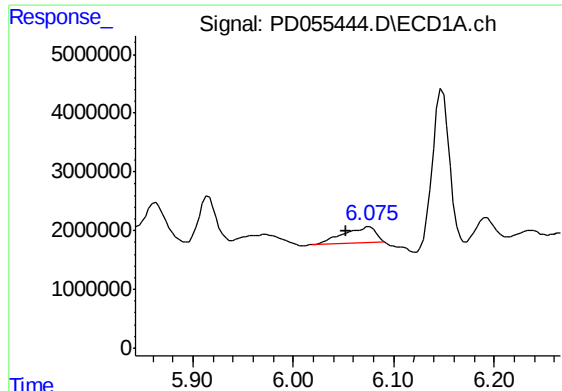
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 34009393
Conc: 37.97 ng/ml



#14 Endrin

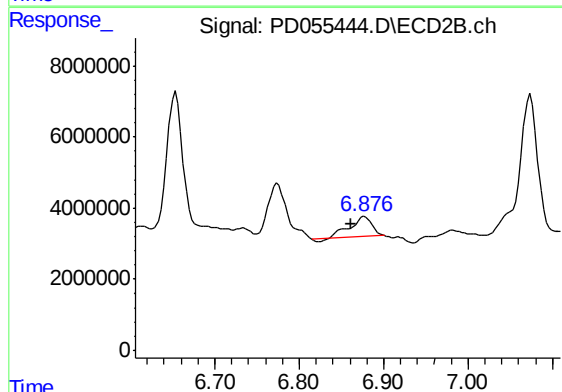
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 50586340
Conc: 36.22 ng/ml



#15 Endosulfan II

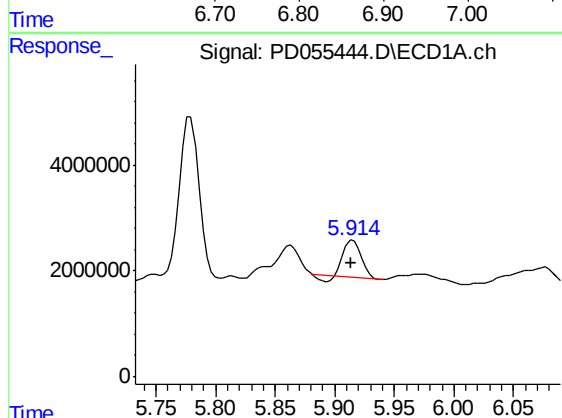
R.T.: 6.076 min
Delta R.T.: 0.023 min
Response: 6025349
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



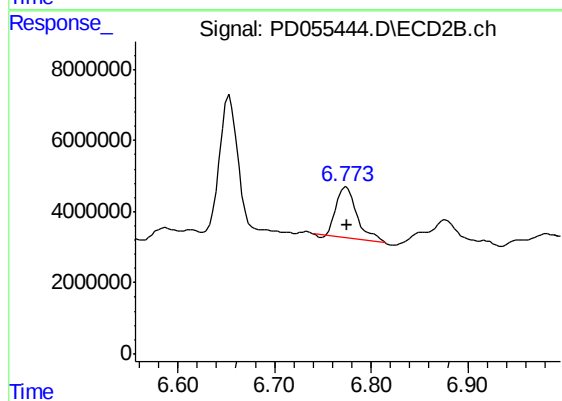
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: 0.016 min
Response: 9153404
Conc: 5.89 ng/ml



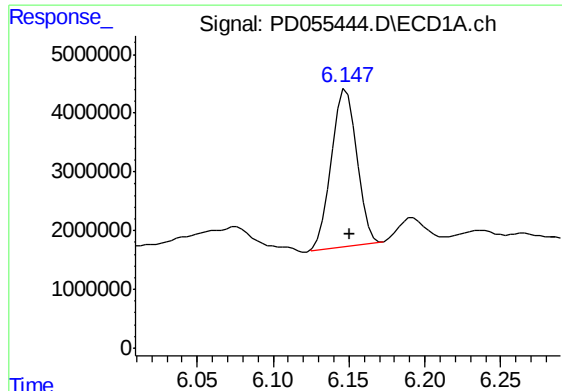
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 6528269
Conc: 8.05 ng/ml



#16 4,4'-DDD

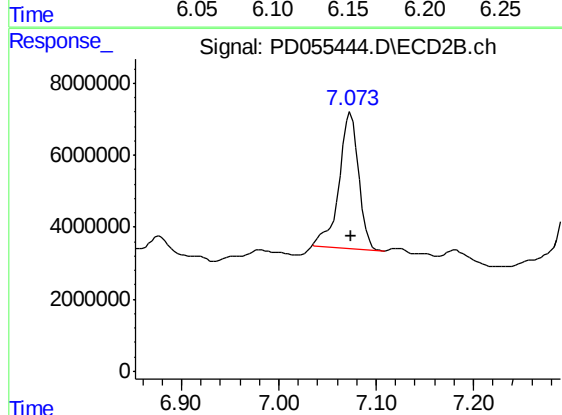
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 19885937
Conc: 13.90 ng/ml



#17 4,4'-DDT

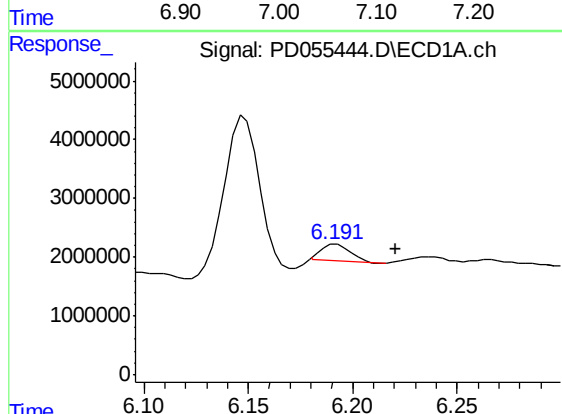
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 30986153
Conc: 45.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



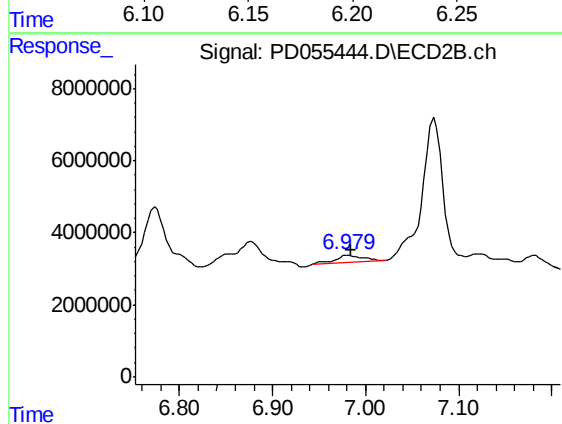
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 53233972
Conc: 39.27 ng/ml



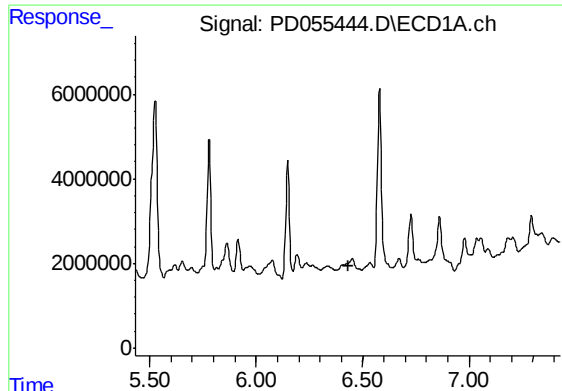
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.028 min
Response: 2705796
Conc: 3.33 ng/ml



#18 Endrin aldehyde

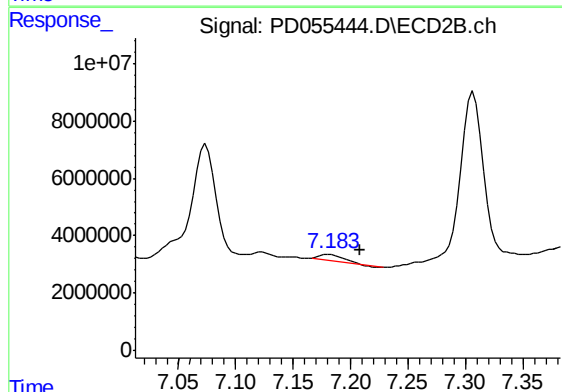
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 4463567
Conc: 3.37 ng/ml



#19 Endosulfan Sulfate

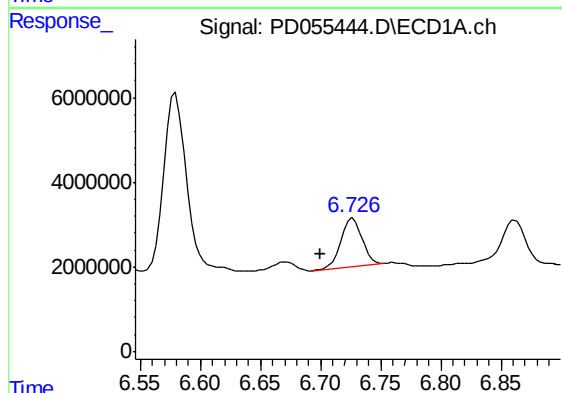
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB70MS



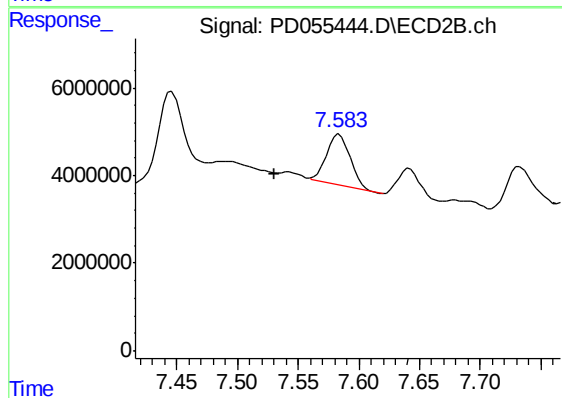
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.026 min
Response: 3009048
Conc: 2.02 ng/ml



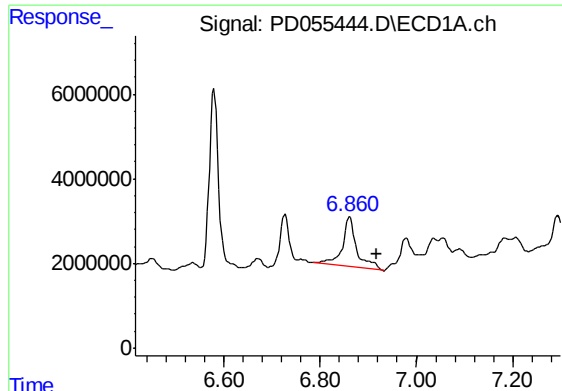
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 13789425
Conc: 37.81 ng/ml



#20 Methoxychlor

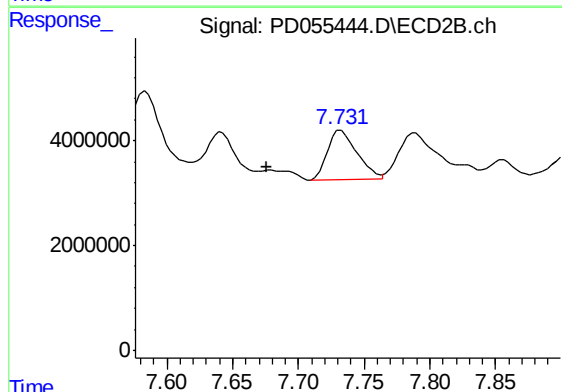
R.T.: 7.584 min
Delta R.T.: 0.054 min
Response: 16042017
Conc: 20.81 ng/ml



#21 Endrin ketone

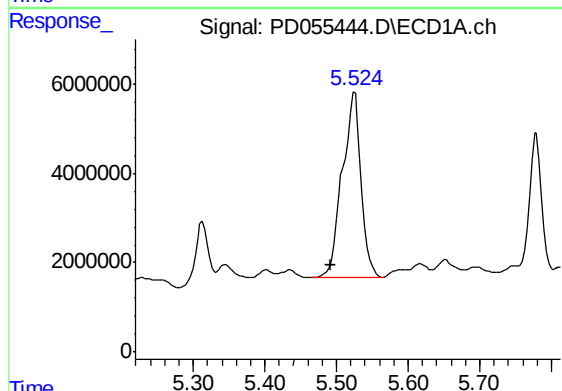
R.T.: 6.862 min
Delta R.T.: -0.055 min
Response: 24976819
Conc: 25.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



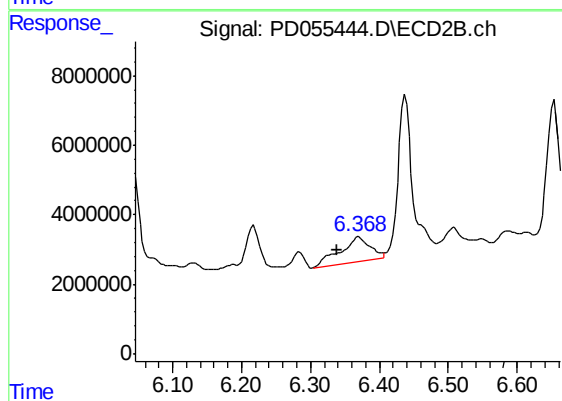
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.056 min
Response: 14573025
Conc: 9.10 ng/ml



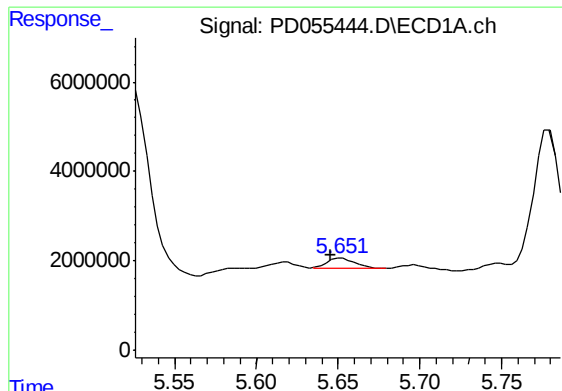
#22 Toxaphene-1

R.T.: 5.526 min
Delta R.T.: 0.034 min
Response: 76655569
Conc: 13098.81 ng/ml



#22 Toxaphene-1

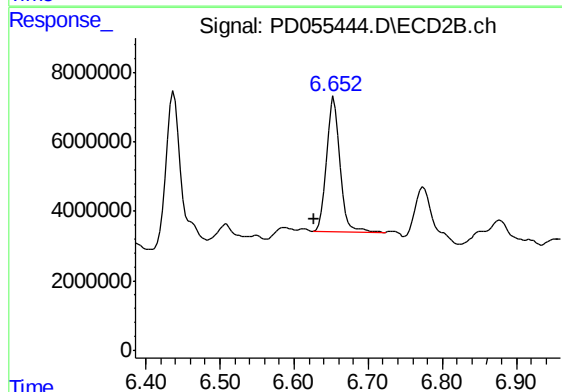
R.T.: 6.370 min
Delta R.T.: 0.031 min
Response: 21627452
Conc: 2769.67 ng/ml



#23 Toxaphene-2

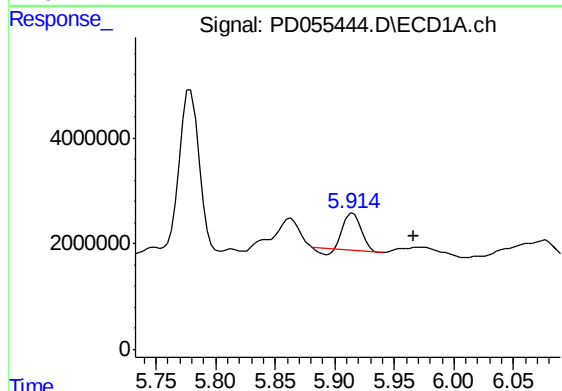
R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 2606574
Conc: 446.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



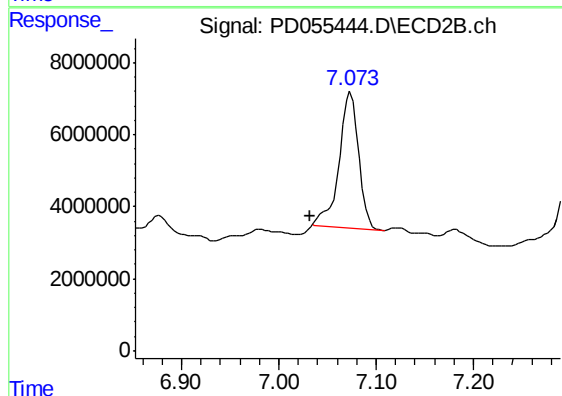
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 50586340
Conc: 5194.01 ng/ml



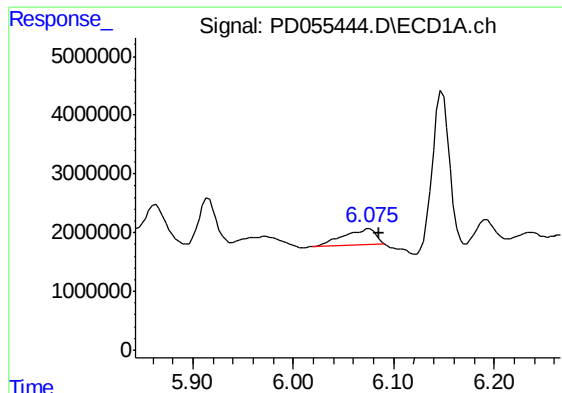
#24 Toxaphene-3

R.T.: 5.915 min
Delta R.T.: -0.051 min
Response: 6528269
Conc: 1212.31 ng/ml



#24 Toxaphene-3

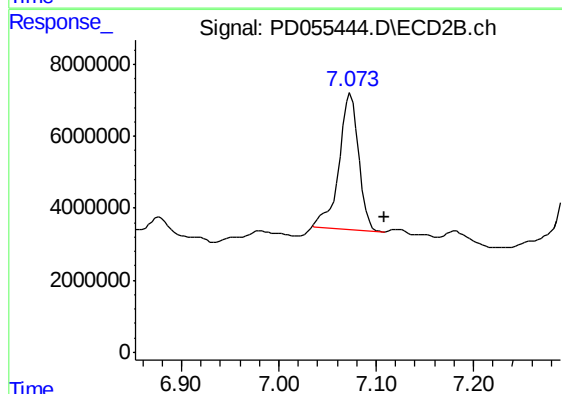
R.T.: 7.074 min
Delta R.T.: 0.042 min
Response: 53233972
Conc: 3924.90 ng/ml



#25 Toxaphene-4

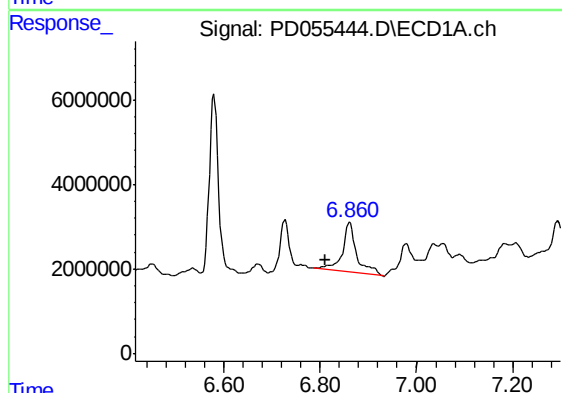
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 6025349
Conc: 394.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



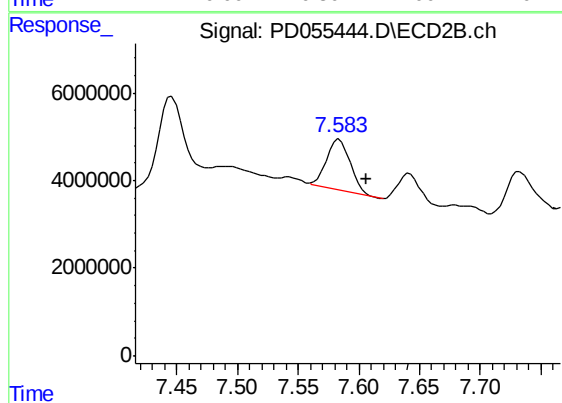
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 53233972
Conc: 1381.57 ng/ml



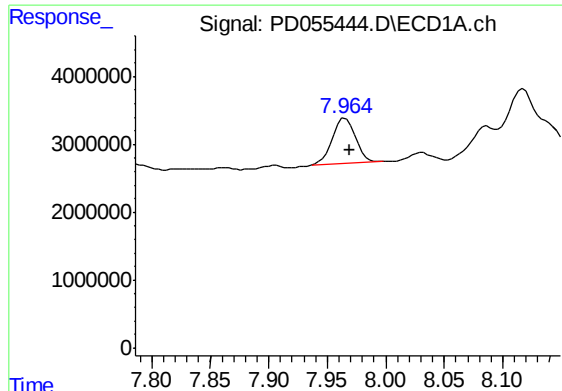
#26 Toxaphene-5

R.T.: 6.862 min
Delta R.T.: 0.052 min
Response: 24976819
Conc: 1413.52 ng/ml



#26 Toxaphene-5

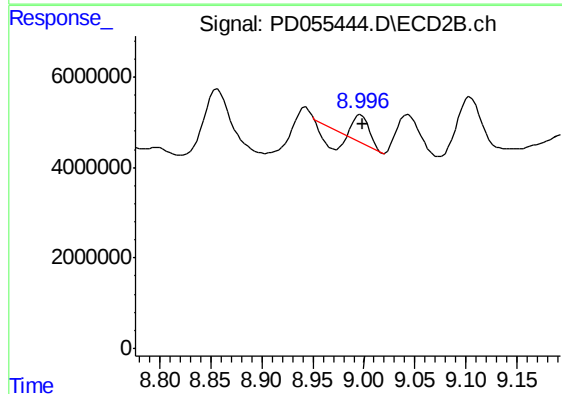
R.T.: 7.584 min
Delta R.T.: -0.022 min
Response: 16042017
Conc: 884.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 9021623
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 2227292
Conc: 1.71 ng/ml