

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 04:04
 Operator : SG\AJ
 Sample : K5262-05MSDRE
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB70MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 06:22:50 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	4023410	6729543	4.513	4.998
27)	SA Decachlor...	7.965	8.997	8473991	6290322	9.254	4.821 #
Target Compounds							
2)	A alpha-BHC	3.717	4.350	6662148	8825269	5.305	4.536
3)	MA gamma-BHC...	3.994	4.632	31068895	24130449	26.218	13.086 #
4)	MA Heptachlor	4.278	5.139	14642378	20527193	16.091	11.008 #
5)	MB Aldrin	4.518	5.442	16581739	26334992	15.589	15.145
6)	B beta-BHC	4.242	4.802	3948062	4074842	7.427	4.608 #
7)	B delta-BHC	0.000	5.047f	0	1699240	N.D.	0.896
8)	B Heptachlor...	5.018f	5.818	6598096	1861361	6.540	1.090 #
9)	A Endosulfan I	5.313	0.000	5875713	0	6.113	N.D. #
10)	B trans-Chl...	5.174	6.043	5184544	17203125	5.014	9.768 #
11)	B cis-Chlor...	5.174f	0.000	5184544	0	5.161	N.D. #
12)	B 4,4'-DDE	0.000	6.285	0	3044682	N.D.	1.806
13)	MA Dieldrin	5.525	6.437	51967160	50317634	46.892	27.802 #
14)	MA Endrin	5.779	6.654	24905412	33611591	27.805	24.064
15)	B Endosulfa...	6.075	6.877	4573955	3757234	4.778	2.417 #
16)	A 4,4'-DDD	5.916	6.775	7798795	8156551	9.623	5.701 #
17)	MA 4,4'-DDT	6.148	7.074	24027837	36650339	35.440	27.040
19)	B Endosulfa...	0.000	7.181	0	2440817	N.D.	1.637
20)	A Methoxychlor	6.727	7.507	8592916	1664965	23.564	2.160 #
21)	B Endrin ke...	6.862f	7.732f	13910421	5693387	14.232	3.555 #
22)	Toxaphene-1	5.525	6.370	51967160	12619558	8880.086	1616.095 #
23)	Toxaphene-2	0.000	6.654	0	33611591	N.D.	3451.106
24)	Toxaphene-3	5.916	7.074	7798795	36650339	1448.255	2702.202 #
25)	Toxaphene-4	6.075	7.074	4573955	36650339	299.468	951.178 #
26)	Toxaphene-5	6.862	7.584	13910421	12666947	787.237	698.068

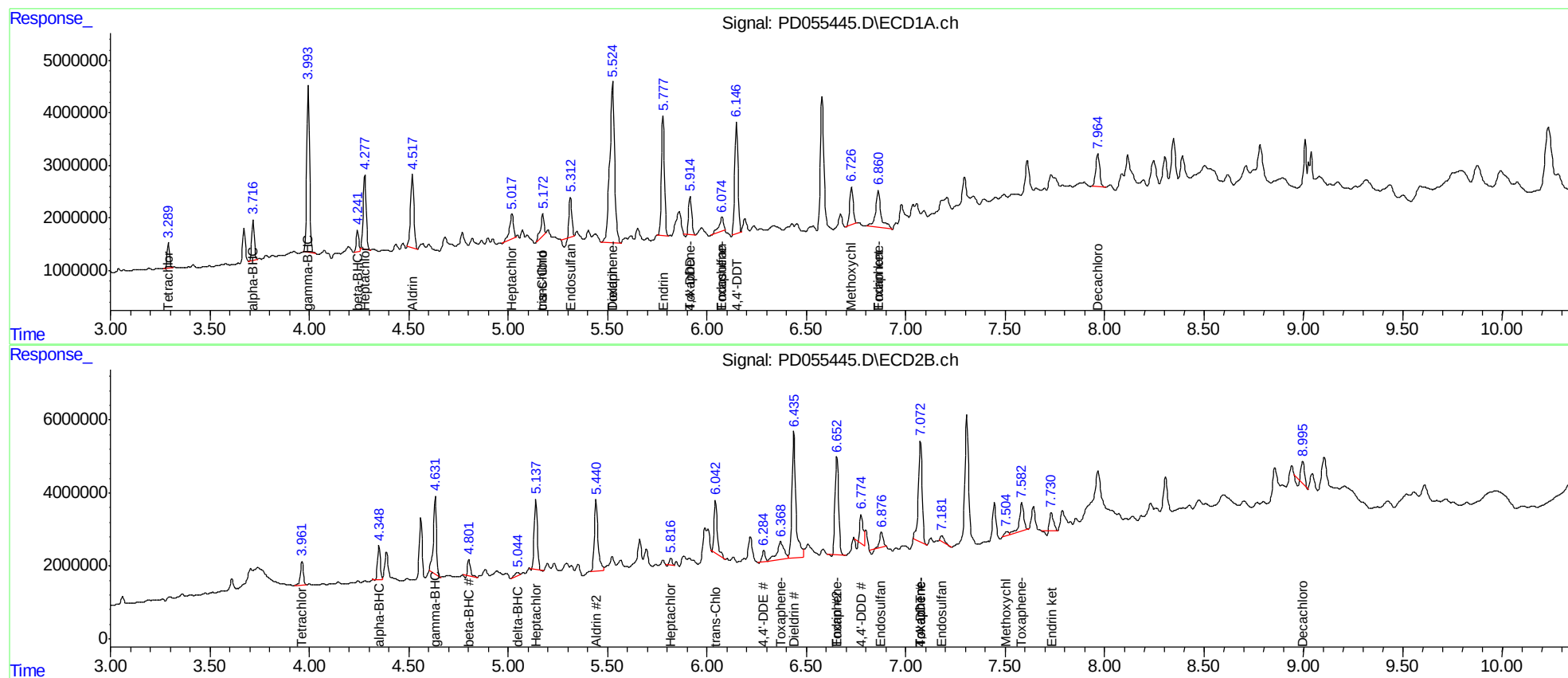
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

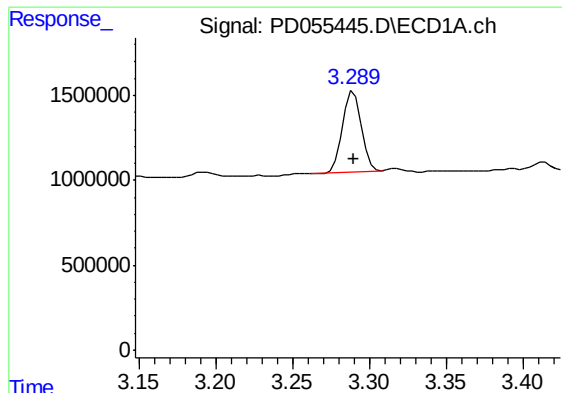
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 04:04
Operator : SG\AJ
Sample : K5262-05MSDRE
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB70MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:22:50 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

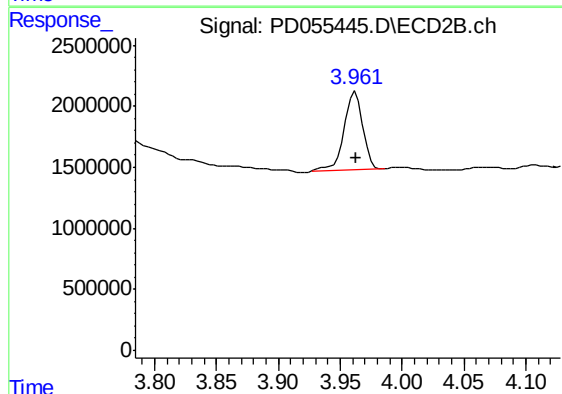




#1 Tetrachloro-m-xylene

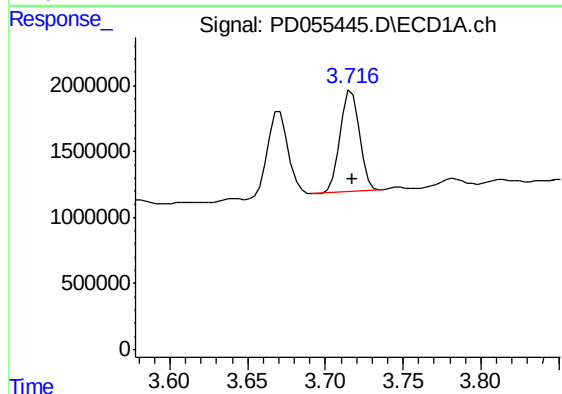
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 4023410
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



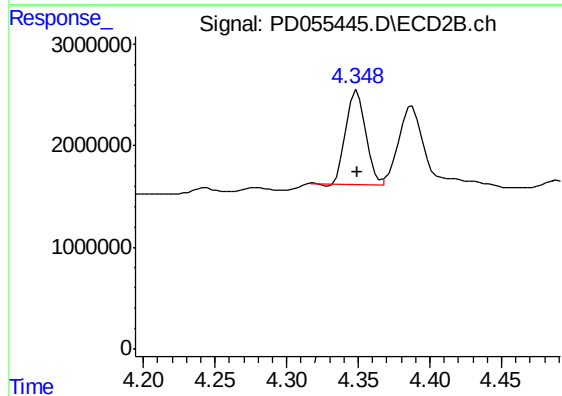
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 6729543
Conc: 5.00 ng/ml



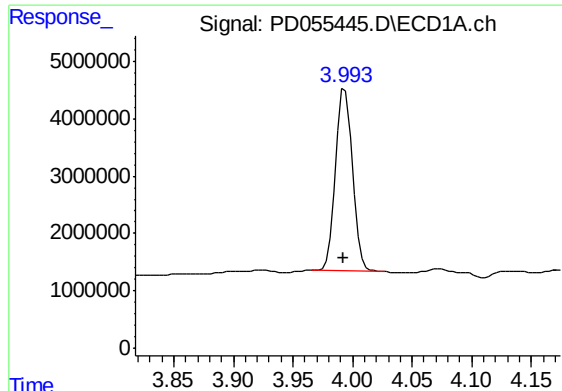
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 6662148
Conc: 5.30 ng/ml



#2 alpha-BHC

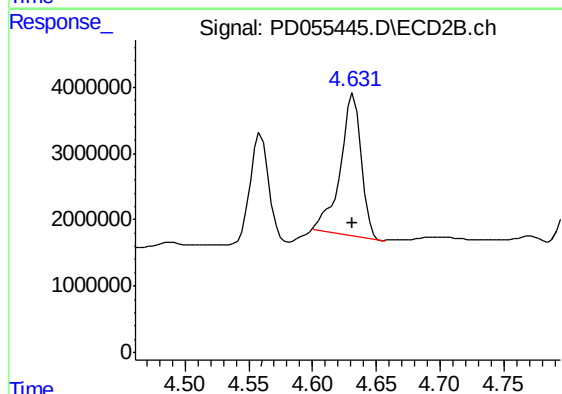
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 8825269
Conc: 4.54 ng/ml



#3 gamma-BHC (Lindane)

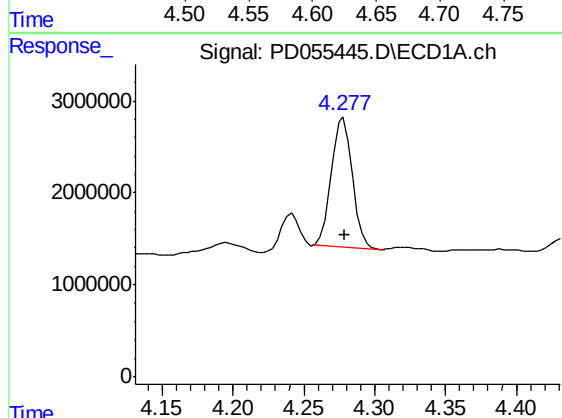
R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 31068895
Conc: 26.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



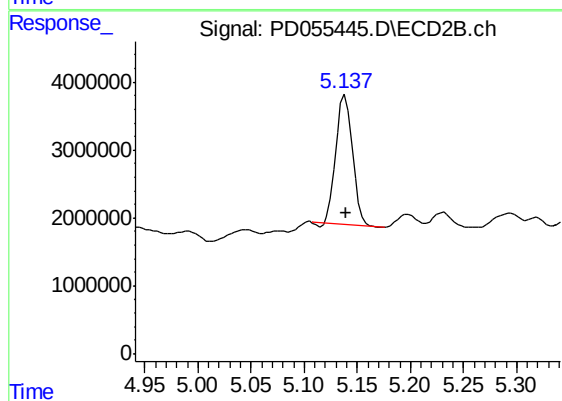
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 24130449
Conc: 13.09 ng/ml



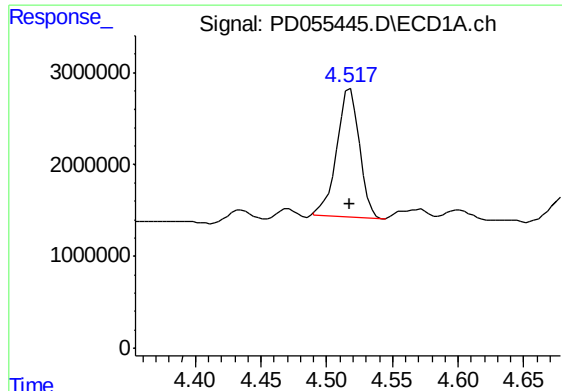
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 14642378
Conc: 16.09 ng/ml



#4 Heptachlor

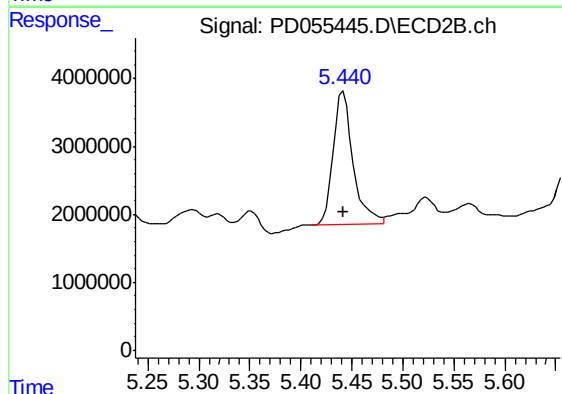
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 20527193
Conc: 11.01 ng/ml



#5 Aldrin

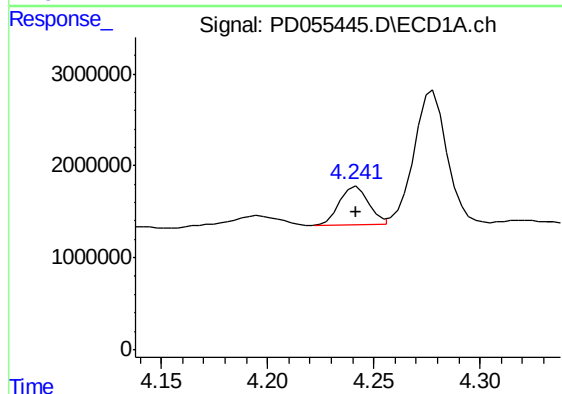
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 16581739
Conc: 15.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



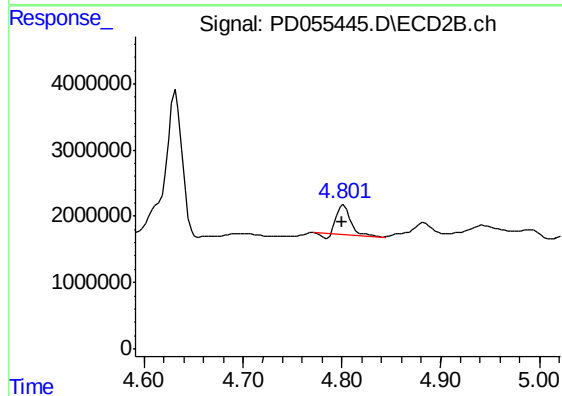
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 26334992
Conc: 15.14 ng/ml



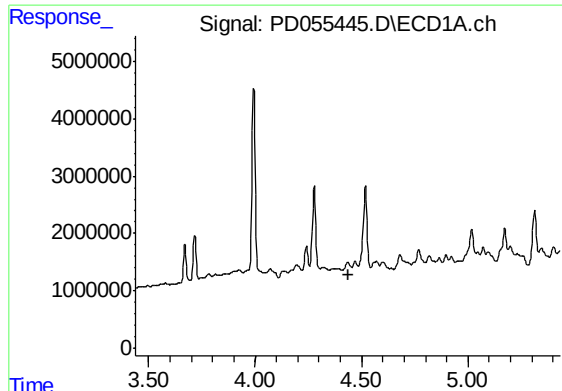
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 3948062
Conc: 7.43 ng/ml



#6 beta-BHC

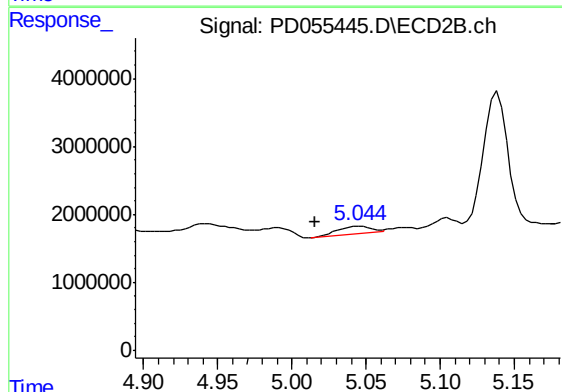
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 4074842
Conc: 4.61 ng/ml



#7 delta-BHC

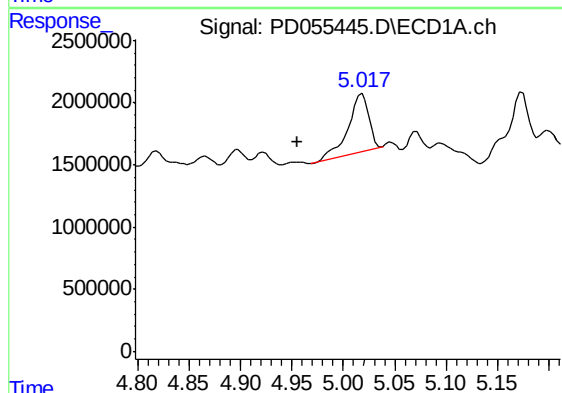
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



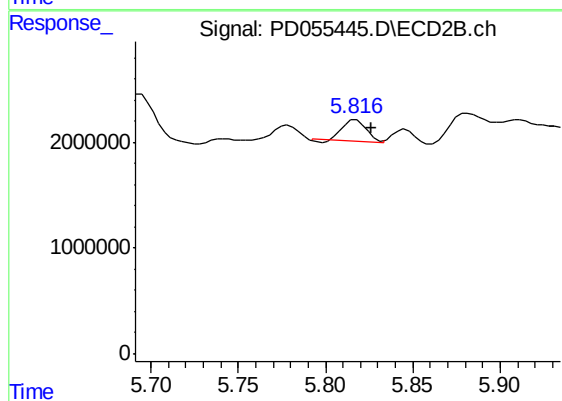
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.030 min
Response: 1699240
Conc: 0.90 ng/ml



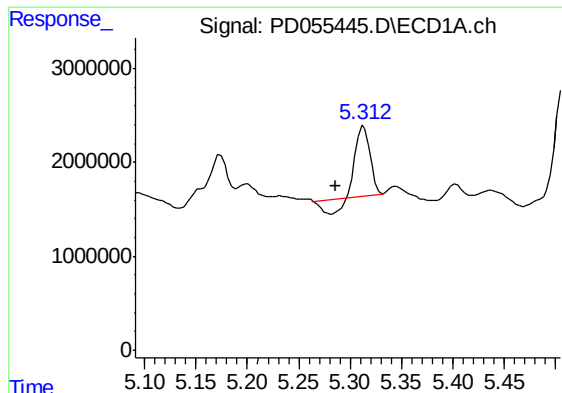
#8 Heptachlor epoxide

R.T.: 5.018 min
Delta R.T.: 0.063 min
Response: 6598096
Conc: 6.54 ng/ml



#8 Heptachlor epoxide

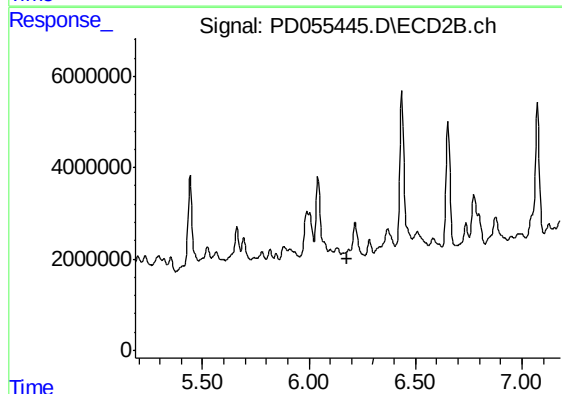
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 1861361
Conc: 1.09 ng/ml



#9 Endosulfan I

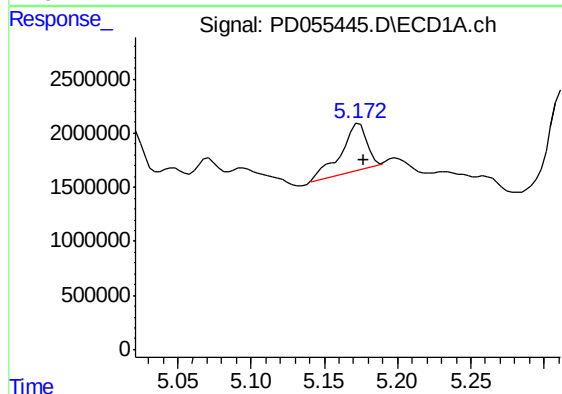
R.T.: 5.313 min
Delta R.T.: 0.028 min
Response: 5875713
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



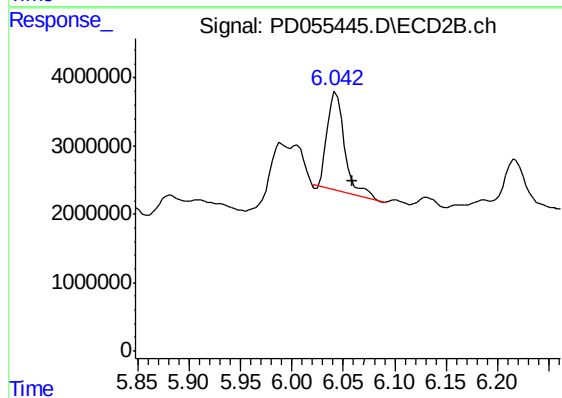
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



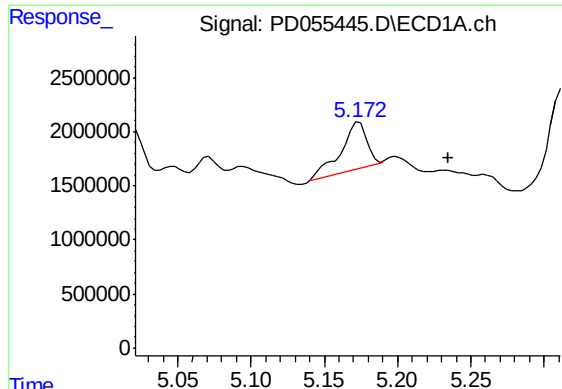
#10 trans-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 5184544
Conc: 5.01 ng/ml



#10 trans-Chlordane

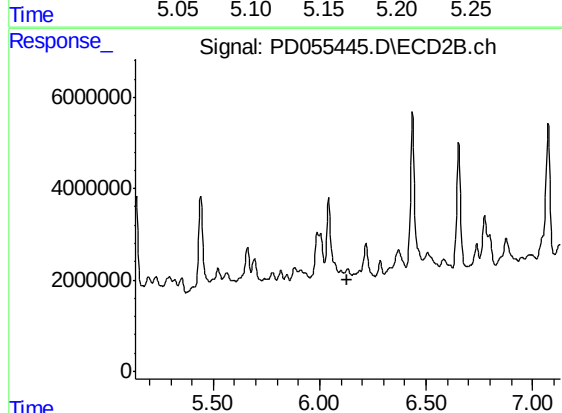
R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 17203125
Conc: 9.77 ng/ml



#11 cis-Chlordane

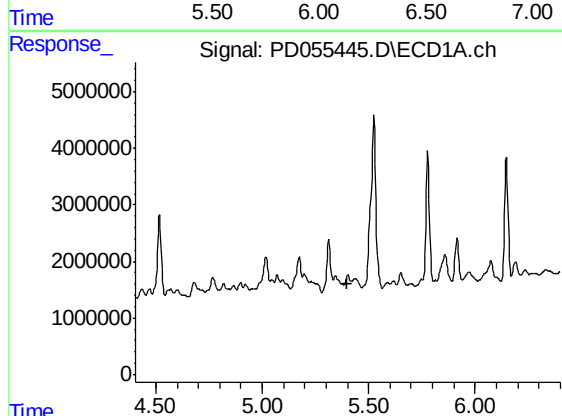
R.T.: 5.174 min
Delta R.T.: -0.061 min
Response: 5184544
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



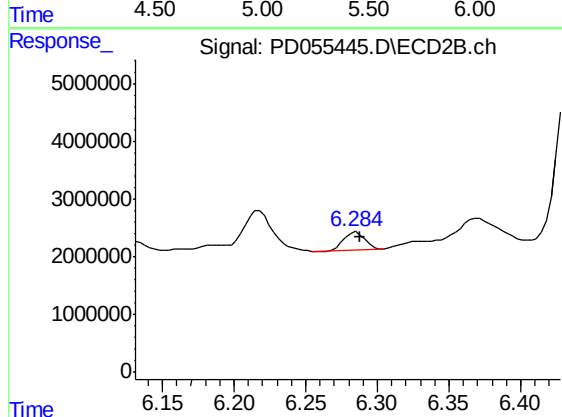
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



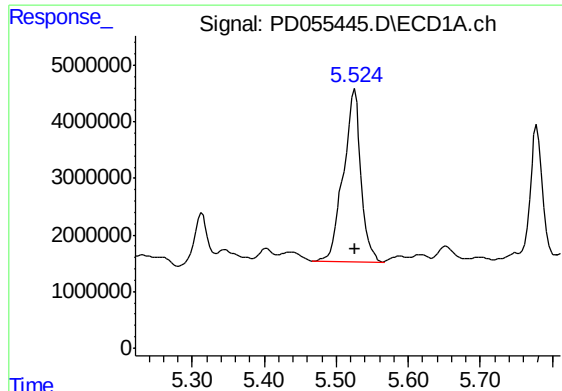
#12 4,4'-DDE

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



#12 4,4'-DDE

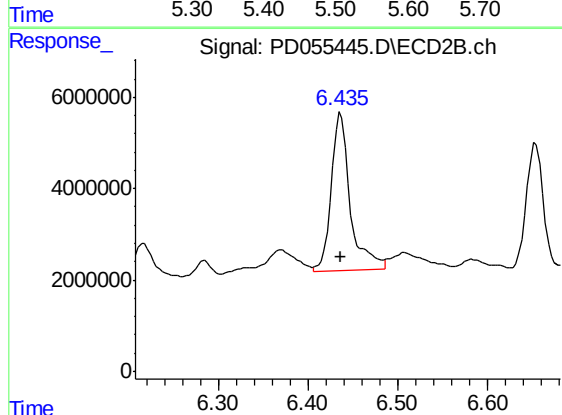
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 3044682
Conc: 1.81 ng/ml



#13 Dieldrin

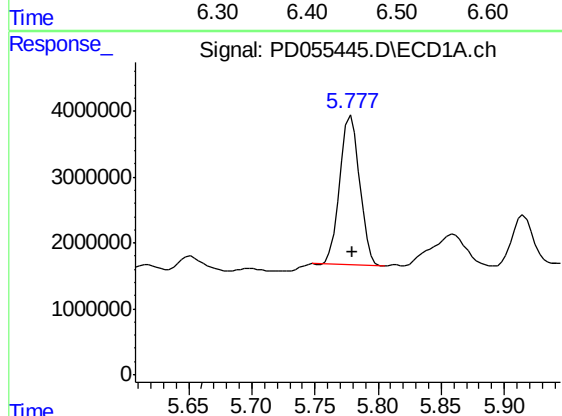
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 51967160
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



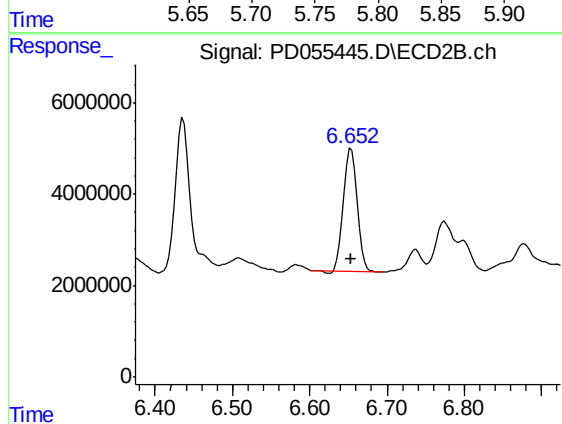
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 50317634
Conc: 27.80 ng/ml



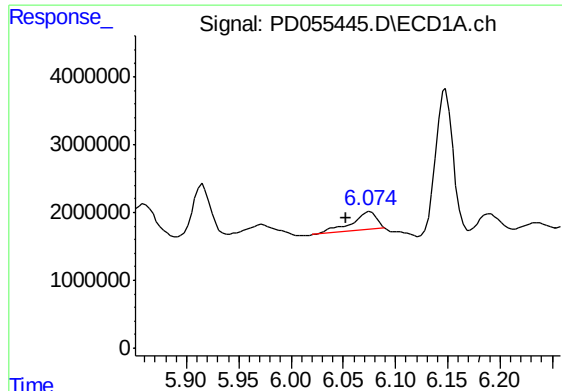
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 24905412
Conc: 27.81 ng/ml



#14 Endrin

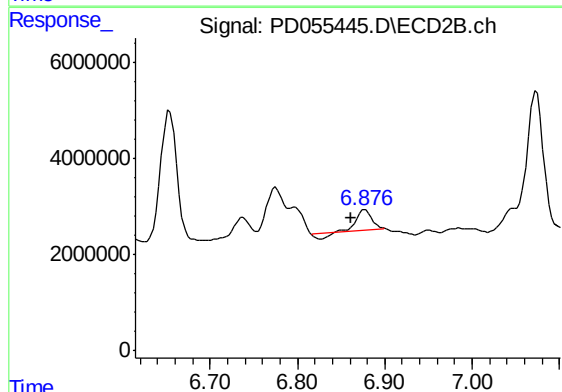
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 33611591
Conc: 24.06 ng/ml



#15 Endosulfan II

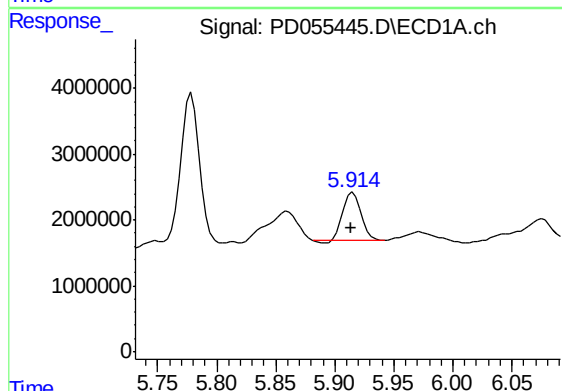
R.T.: 6.075 min
Delta R.T.: 0.023 min
Response: 4573955
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



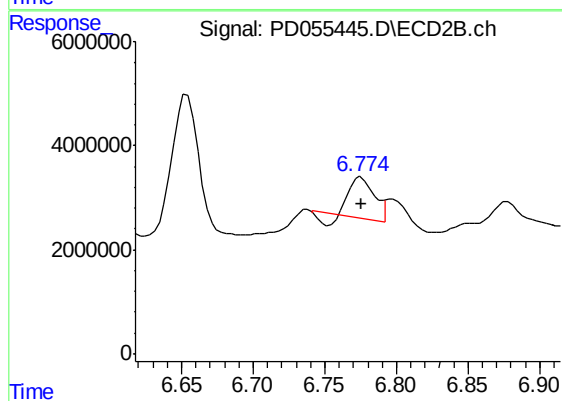
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: 0.016 min
Response: 3757234
Conc: 2.42 ng/ml



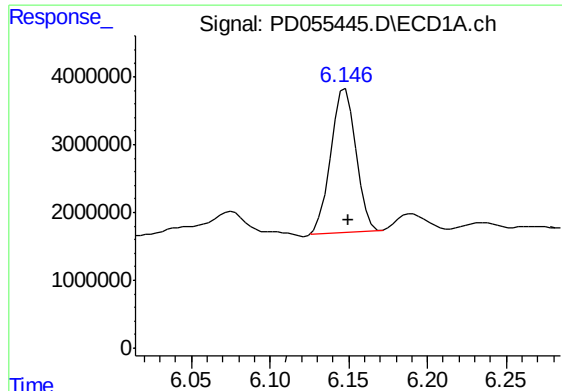
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 7798795
Conc: 9.62 ng/ml



#16 4,4'-DDD

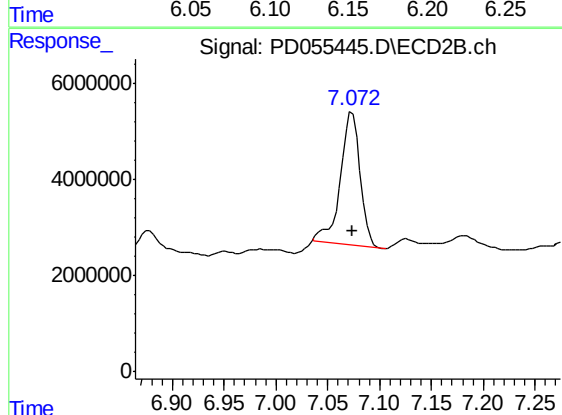
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 8156551
Conc: 5.70 ng/ml



#17 4,4'-DDT

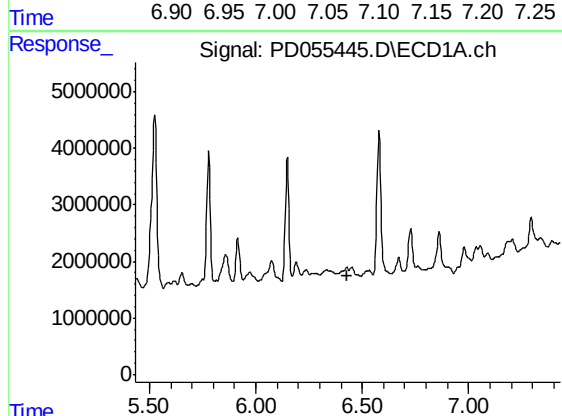
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 24027837
Conc: 35.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



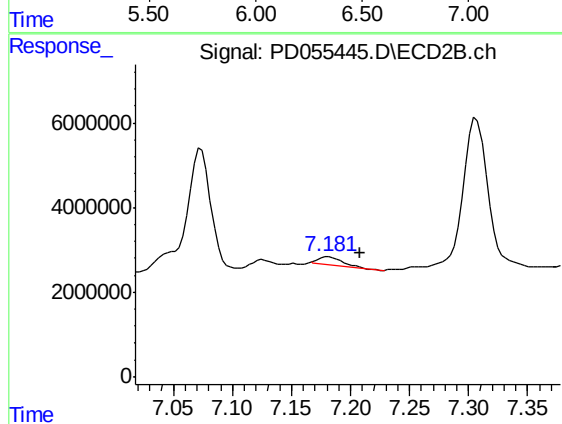
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 36650339
Conc: 27.04 ng/ml



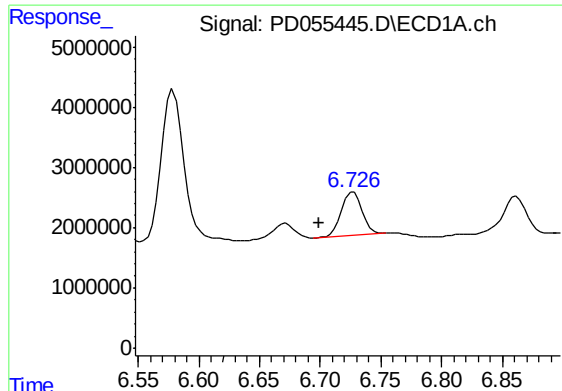
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

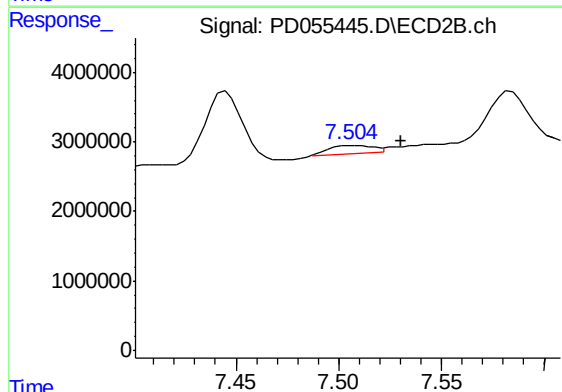
R.T.: 7.181 min
Delta R.T.: -0.026 min
Response: 2440817
Conc: 1.64 ng/ml



#20 Methoxychlor

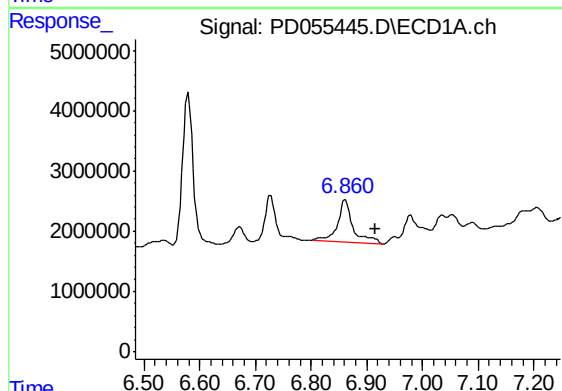
R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 8592916
Conc: 23.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



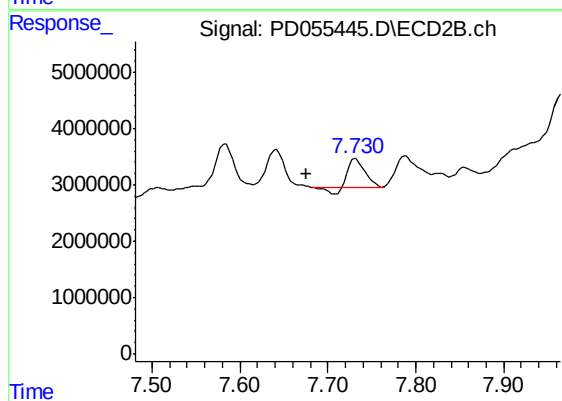
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.023 min
Response: 1664965
Conc: 2.16 ng/ml



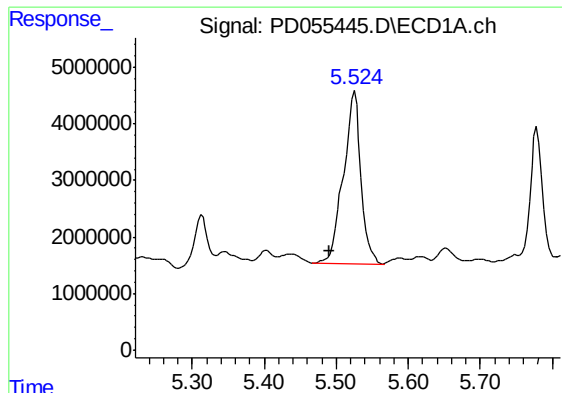
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.055 min
Response: 13910421
Conc: 14.23 ng/ml



#21 Endrin ketone

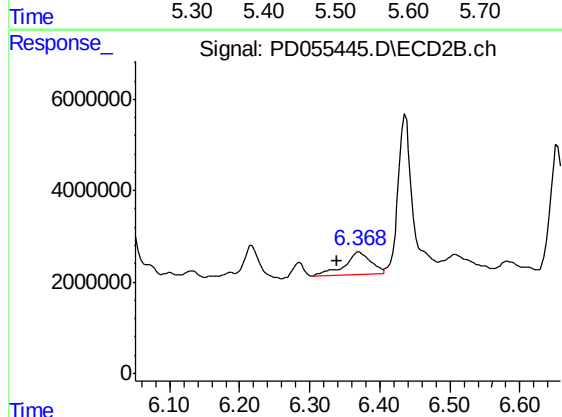
R.T.: 7.732 min
Delta R.T.: 0.056 min
Response: 5693387
Conc: 3.55 ng/ml



#22 Toxaphene-1

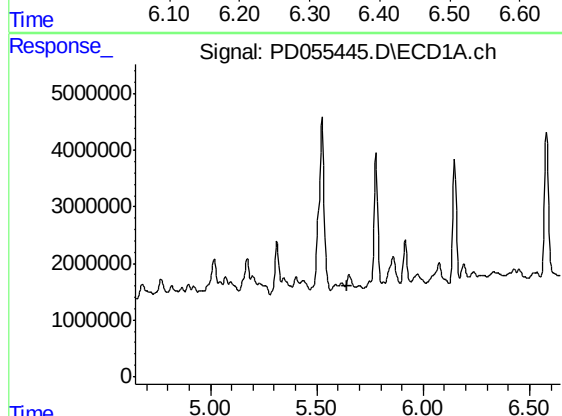
R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 51967160
Conc: 8880.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



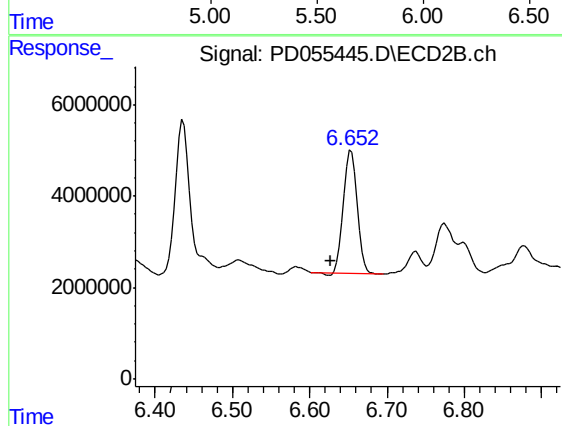
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: 0.031 min
Response: 12619558
Conc: 1616.09 ng/ml



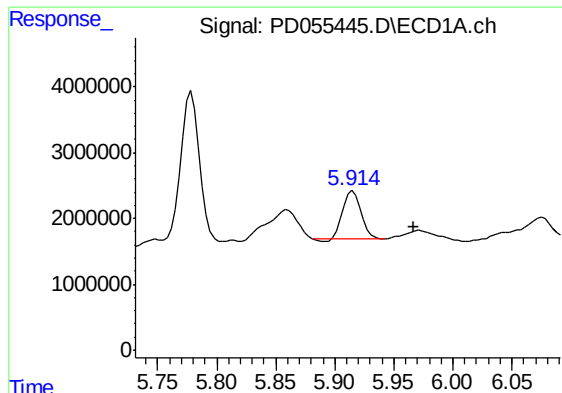
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

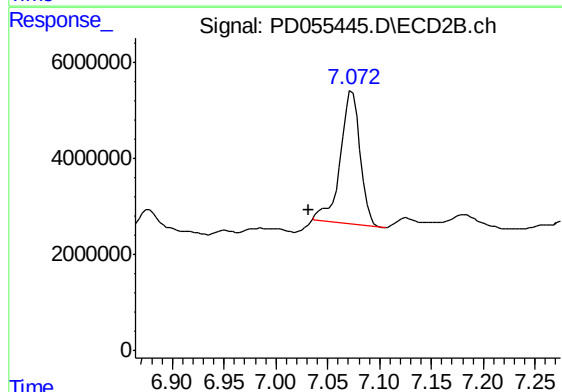
R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 33611591
Conc: 3451.11 ng/ml



#24 Toxaphene-3

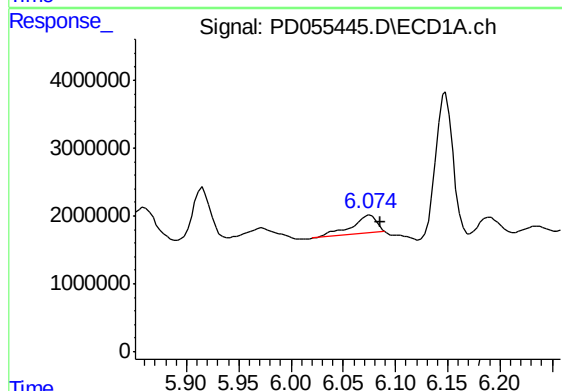
R.T.: 5.916 min
Delta R.T.: -0.051 min
Response: 7798795
Conc: 1448.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



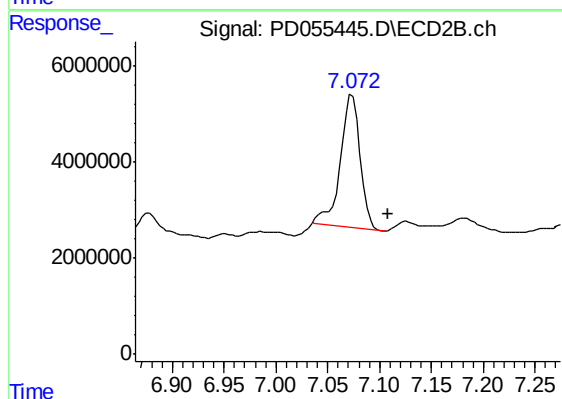
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.041 min
Response: 36650339
Conc: 2702.20 ng/ml



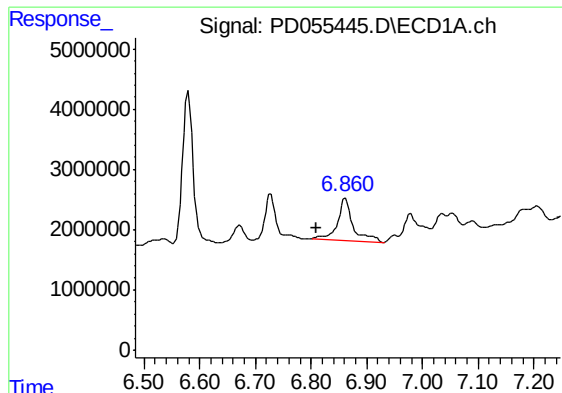
#25 Toxaphene-4

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 4573955
Conc: 299.47 ng/ml



#25 Toxaphene-4

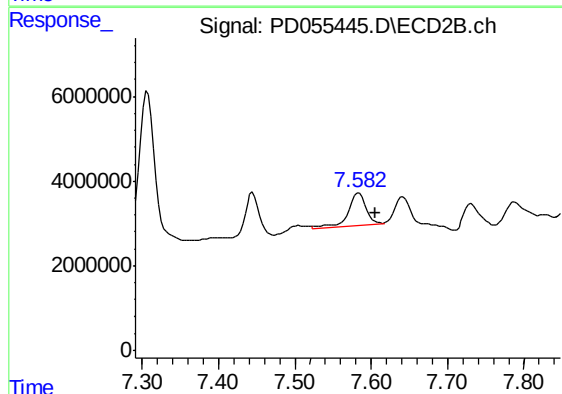
R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 36650339
Conc: 951.18 ng/ml



#26 Toxaphene-5

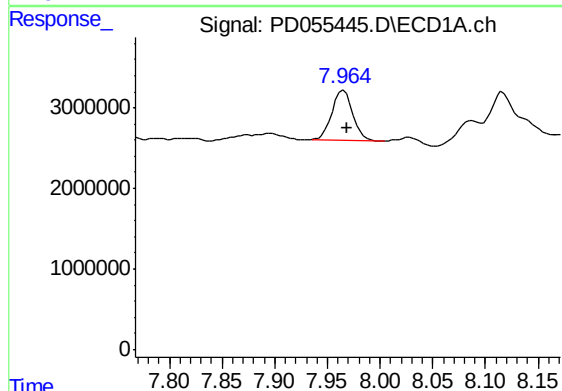
R.T.: 6.862 min
Delta R.T.: 0.052 min
Response: 13910421
Conc: 787.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



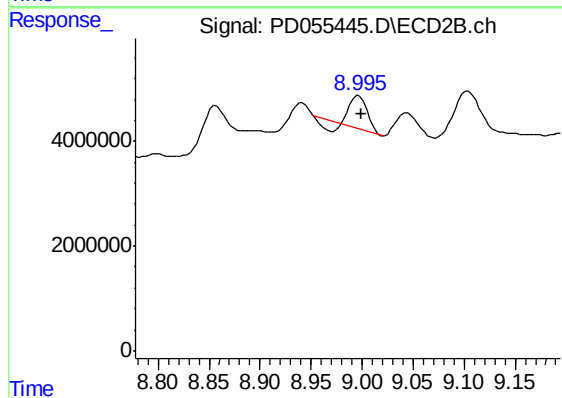
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.023 min
Response: 12666947
Conc: 698.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 8473991
Conc: 9.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 6290322
Conc: 4.82 ng/ml