

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 23:51
 Operator : SG\AJ
 Sample : K5344-09MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF6L5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:08:51 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	9616133	14156636	10.786	10.515
27)	SA Decachlor...	7.966	8.997	10354096	18074102	11.308	13.852
Target Compounds							
3)	MA gamma-BHC...	3.993	4.632	51349342	68870028	43.332	37.349
4)	MA Heptachlor	4.279	5.138	24313420	40341336	26.719	21.633
5)	MB Aldrin	4.515	5.442	35165205	43165631	33.059	24.823
6)	B beta-BHC	4.279f	4.827f	24313420	-1530436	45.737	N.D. #
7)	B delta-BHC	4.398f	4.990f	9637860	4034447	7.868	2.126 #
8)	B Heptachlo...	4.955	0.000	5688584	0	5.639	N.D. #
9)	A Endosulfan I	0.000	6.208	0	733185	N.D.	0.447
10)	B trans-Chl...	5.176	6.059	6059400	4773996	5.861	2.711 #
11)	B cis-Chlor...	5.176f	6.122	6059400	4287643	6.031	2.494 #
12)	B 4,4'-DDE	5.405	6.287	5039440	4943690	4.944	2.932 #
13)	MA Dieldrin	5.526	6.436	68106082	97523741	61.454	53.886
14)	MA Endrin	5.779	6.654	58888658	83977573	65.745	60.122
15)	B Endosulfa...	0.000	6.829	0	1884147	N.D.	1.212
16)	A 4,4'-DDD	0.000	6.735f	0	393612	N.D.	0.275
17)	MA 4,4'-DDT	6.148	7.073	28870789	46360230	42.583	34.204
19)	B Endosulfa...	0.000	7.207	0	4770212	N.D.	3.200
22)	Toxaphene-1	5.526	6.336	68106082	2719368	11637.886	348.250 #
23)	Toxaphene-2	5.622	6.654	336.1E6	83977573	57622.852	8622.488 #
24)	Toxaphene-3	0.000	7.073	0	46360230	N.D.	3418.106
25)	Toxaphene-4	6.148	7.073	28870789	46360230	1890.243	1203.177 #

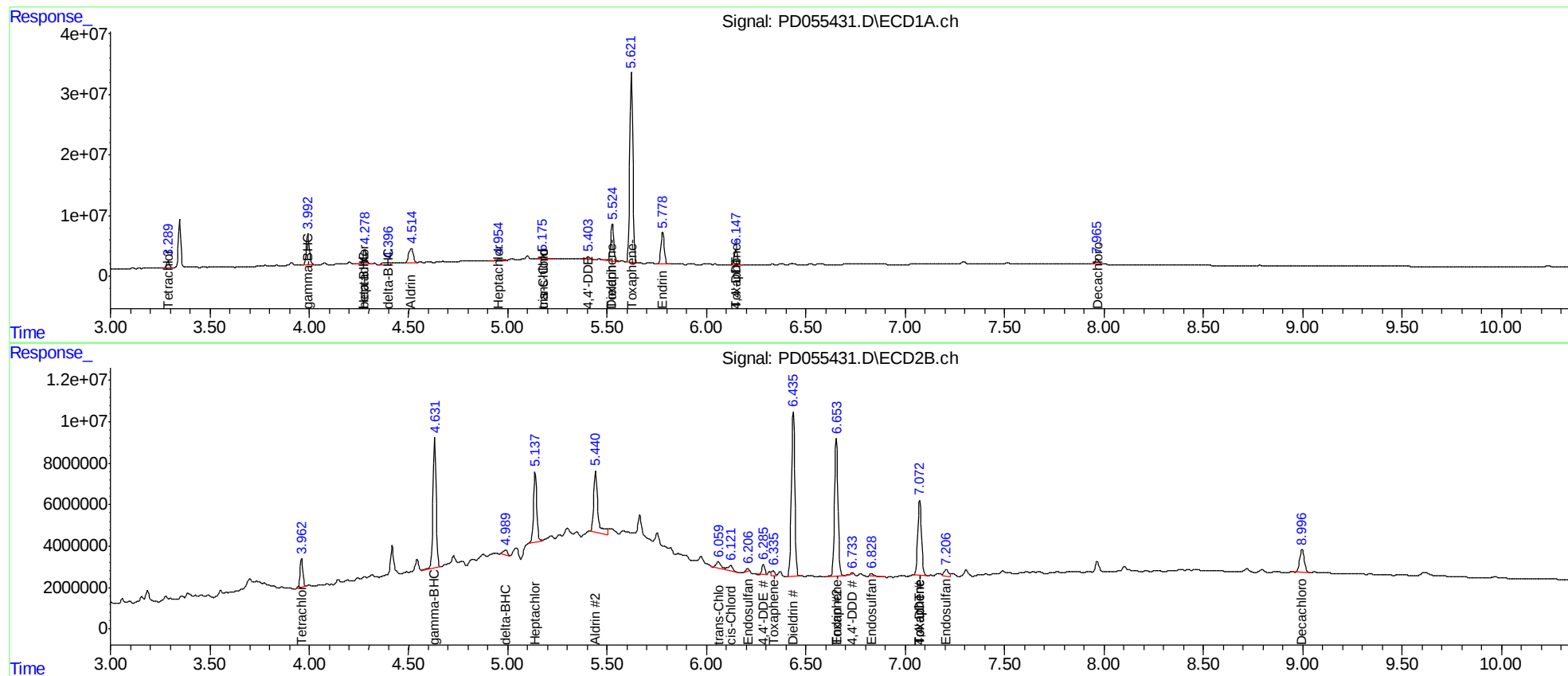
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

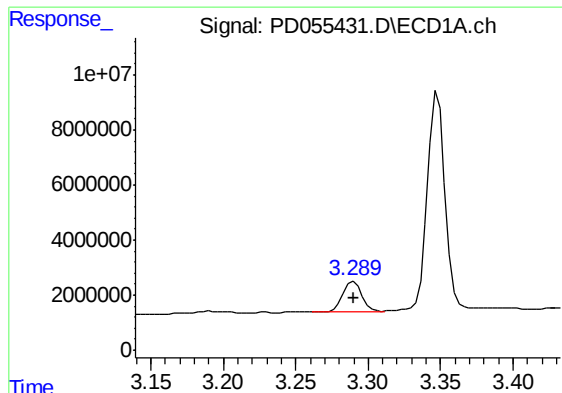
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 23:51
Operator : SG\AJ
Sample : K5344-09MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF6L5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:08:51 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

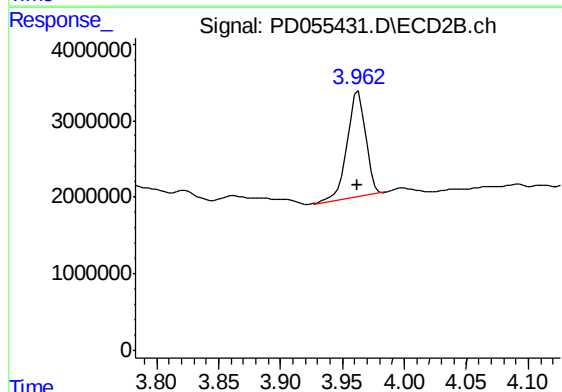




#1 Tetrachloro-m-xylene

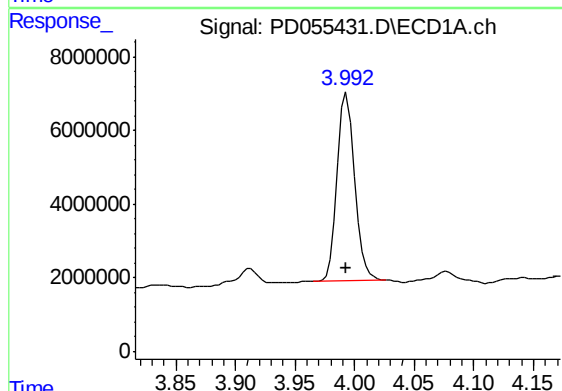
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 9616133
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



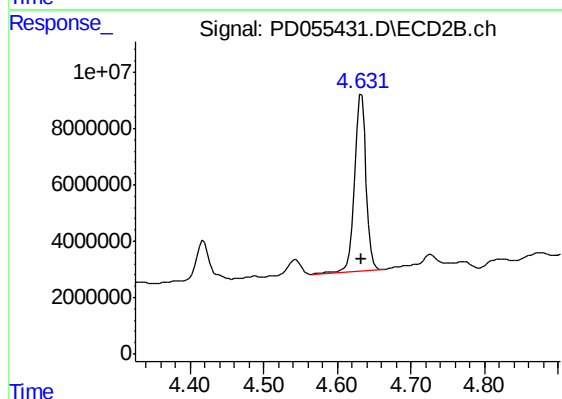
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 14156636
Conc: 10.51 ng/ml



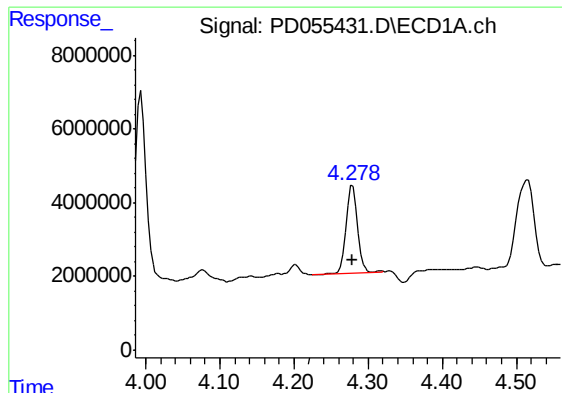
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 51349342
Conc: 43.33 ng/ml



#3 gamma-BHC (Lindane)

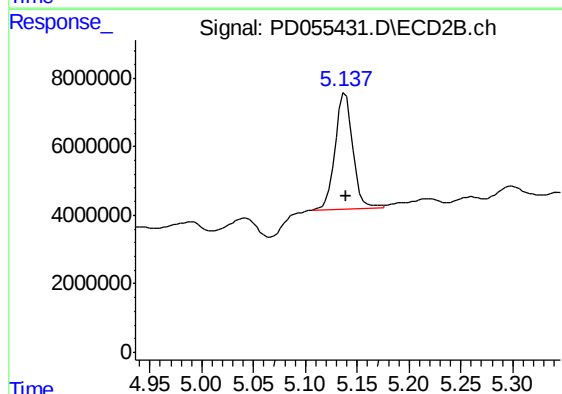
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 68870028
Conc: 37.35 ng/ml



#4 Heptachlor

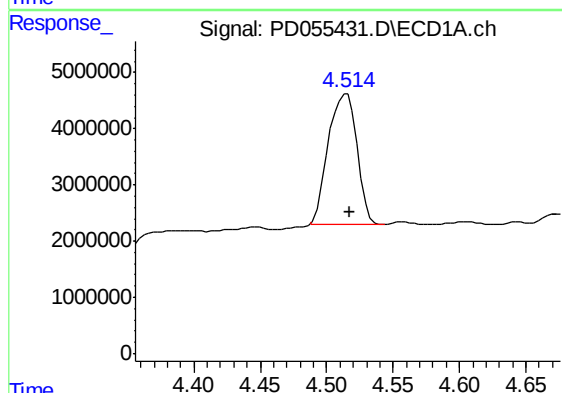
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 24313420
Conc: 26.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



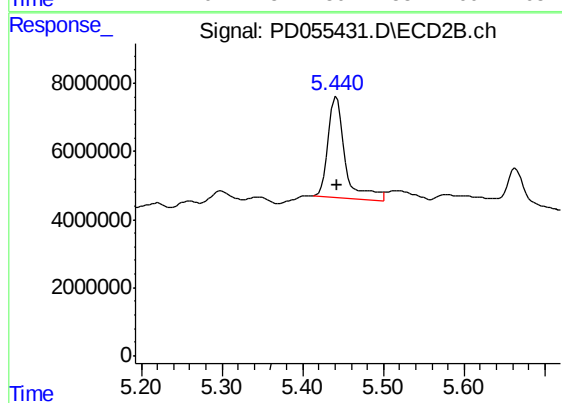
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 40341336
Conc: 21.63 ng/ml



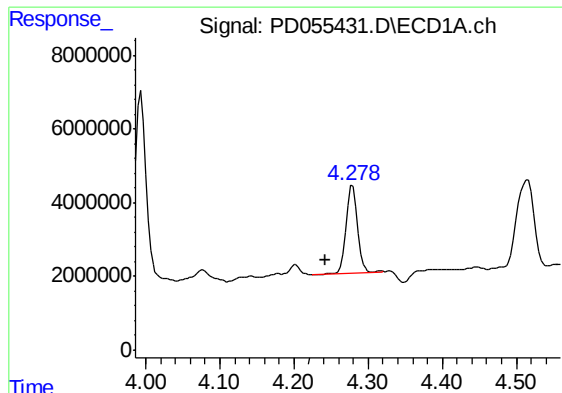
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 35165205
Conc: 33.06 ng/ml



#5 Aldrin

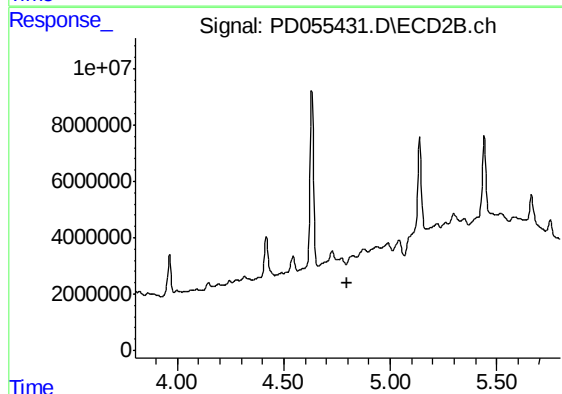
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 43165631
Conc: 24.82 ng/ml



#6 beta-BHC

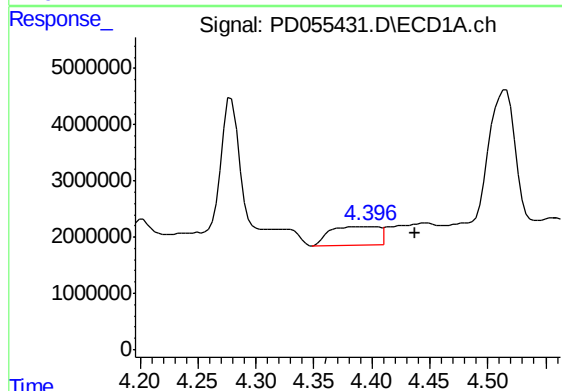
R.T.: 4.279 min
Delta R.T.: 0.037 min
Response: 24313420
Conc: 45.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



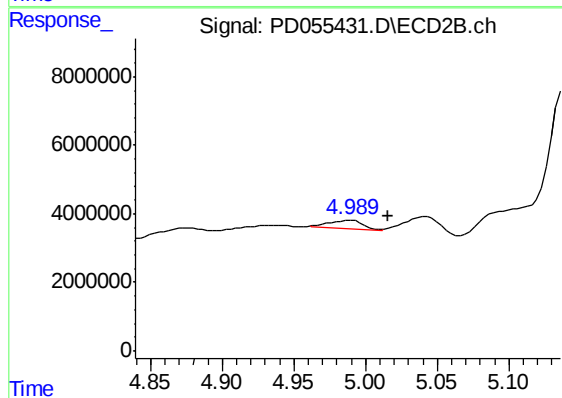
#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.026 min
Response: -1530436
Conc: N.D.



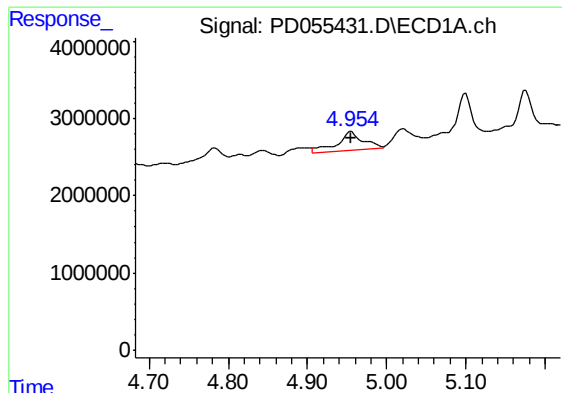
#7 delta-BHC

R.T.: 4.398 min
Delta R.T.: -0.040 min
Response: 9637860
Conc: 7.87 ng/ml



#7 delta-BHC

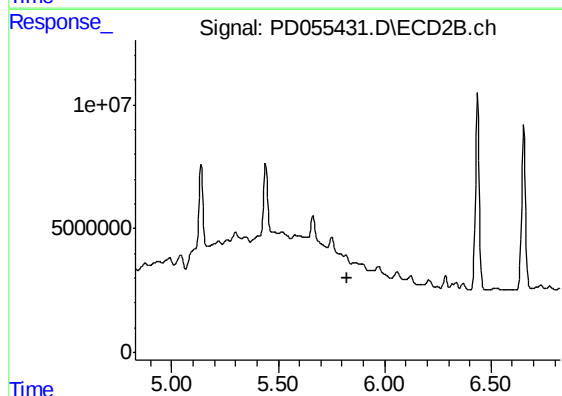
R.T.: 4.990 min
Delta R.T.: -0.026 min
Response: 4034447
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

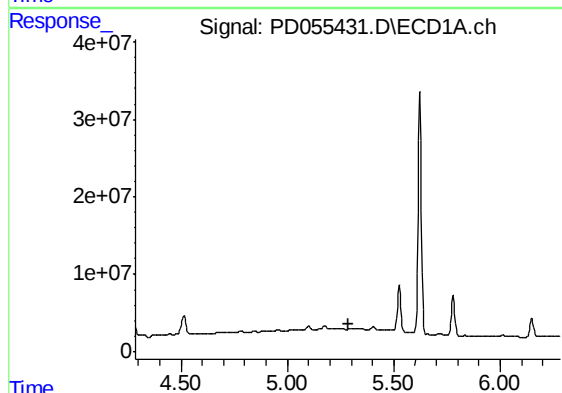
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 5688584
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



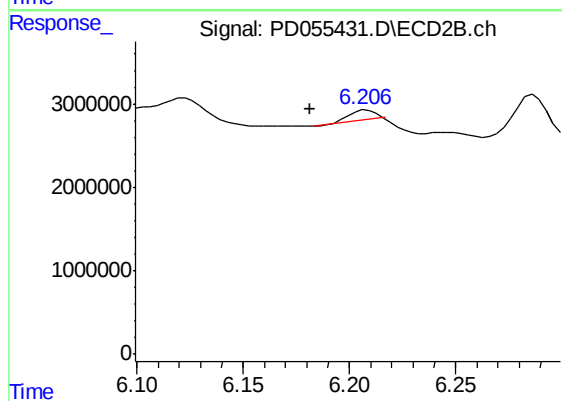
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



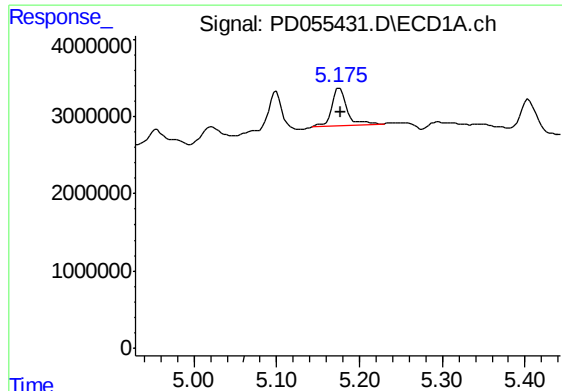
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#9 Endosulfan I

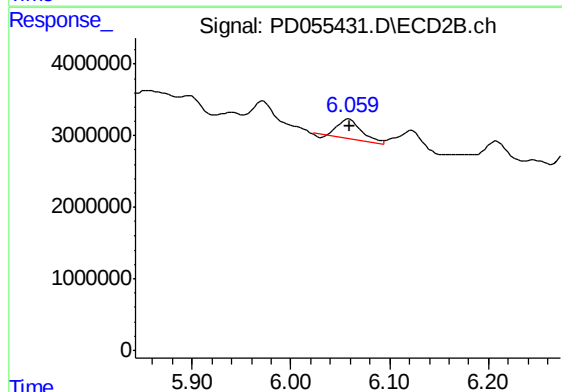
R.T.: 6.208 min
Delta R.T.: 0.027 min
Response: 733185
Conc: 0.45 ng/ml



#10 trans-Chlordane

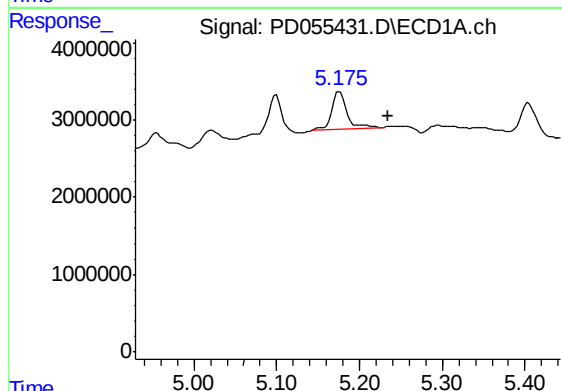
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 6059400
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



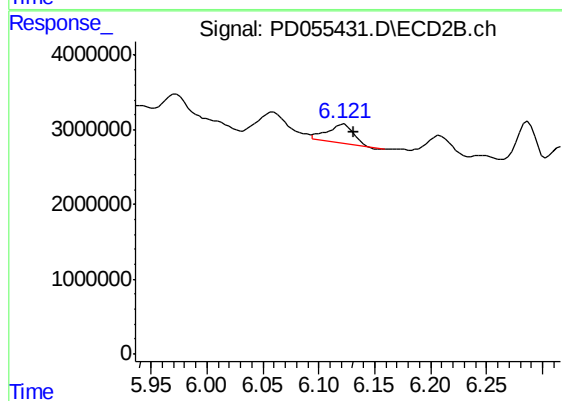
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 4773996
Conc: 2.71 ng/ml



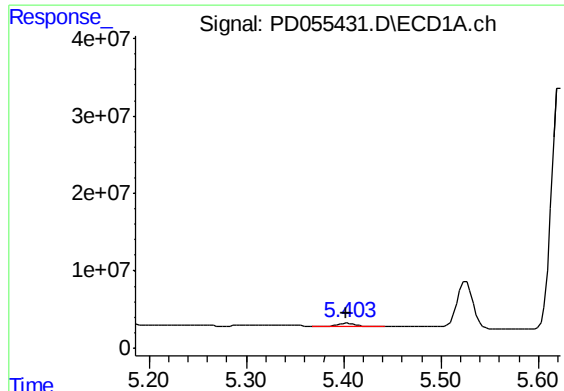
#11 cis-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.058 min
Response: 6059400
Conc: 6.03 ng/ml



#11 cis-Chlordane

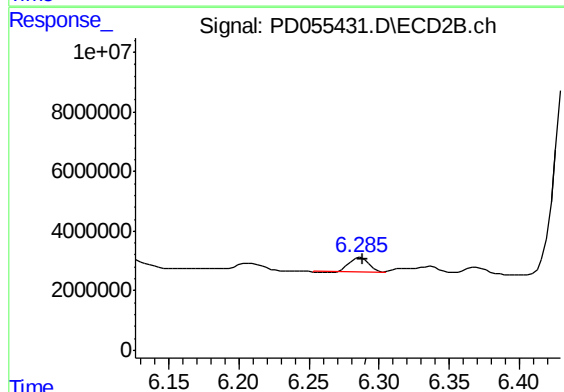
R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 4287643
Conc: 2.49 ng/ml



#12 4,4'-DDE

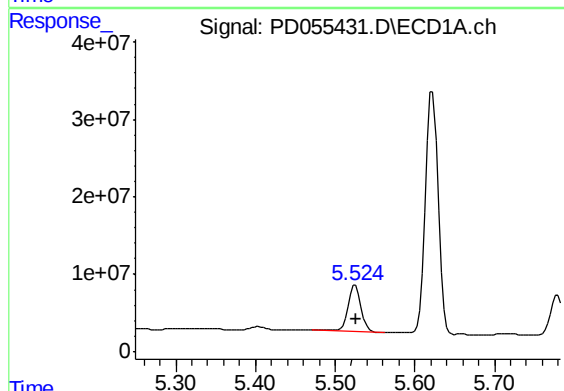
R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 5039440
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



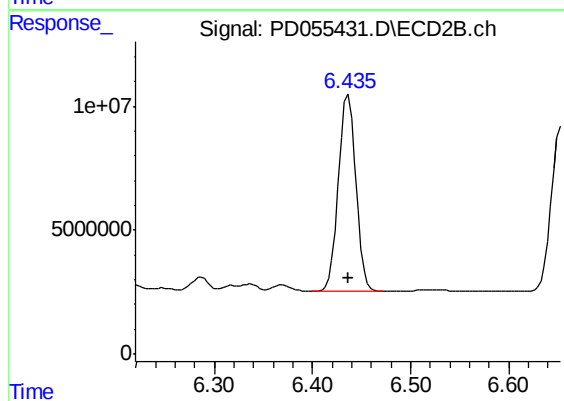
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 4943690
Conc: 2.93 ng/ml



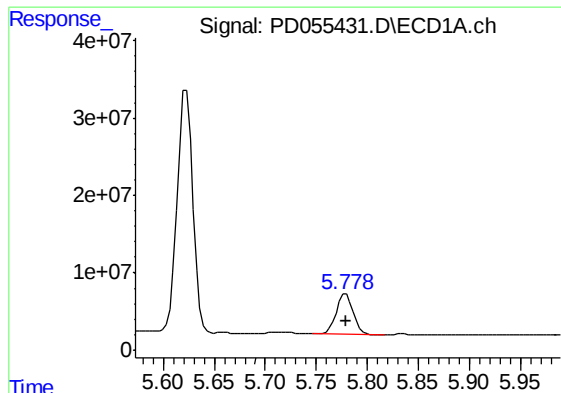
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 68106082
Conc: 61.45 ng/ml



#13 Dieldrin

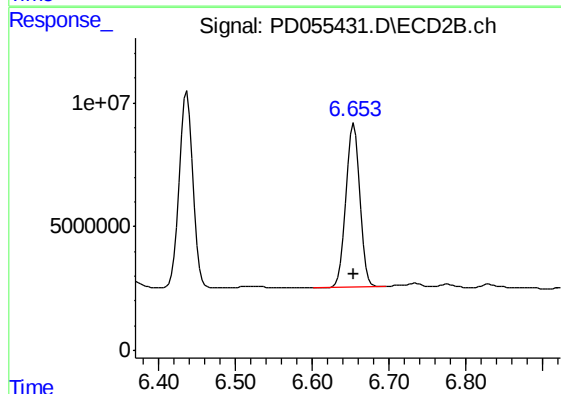
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 97523741
Conc: 53.89 ng/ml



#14 Endrin

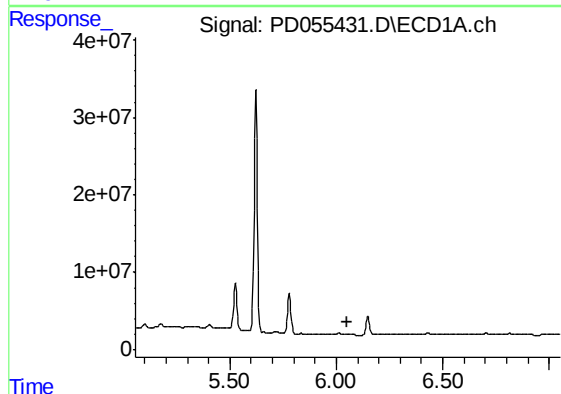
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 58888658
Conc: 65.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



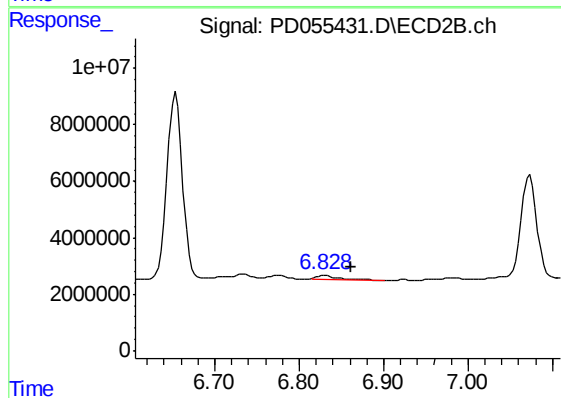
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 83977573
Conc: 60.12 ng/ml



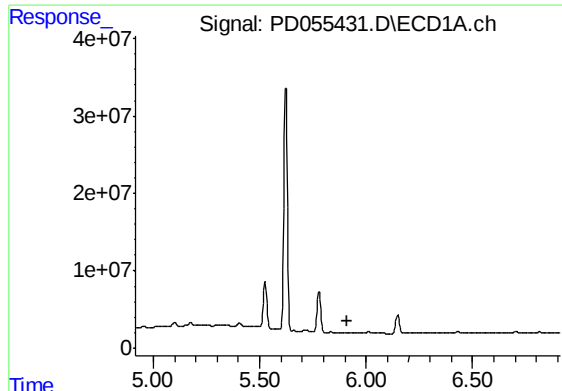
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#15 Endosulfan II

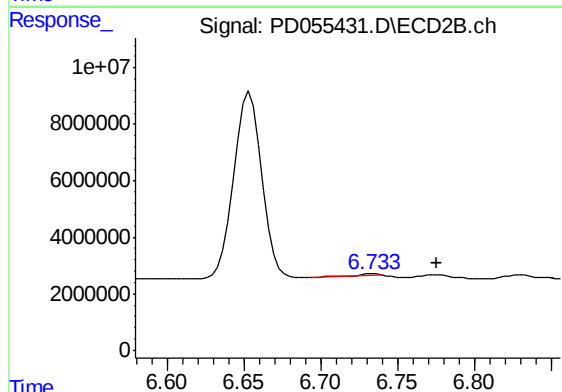
R.T.: 6.829 min
Delta R.T.: -0.032 min
Response: 1884147
Conc: 1.21 ng/ml



#16 4,4'-DDD

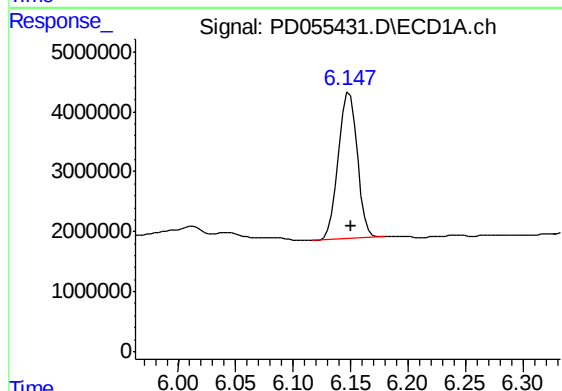
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



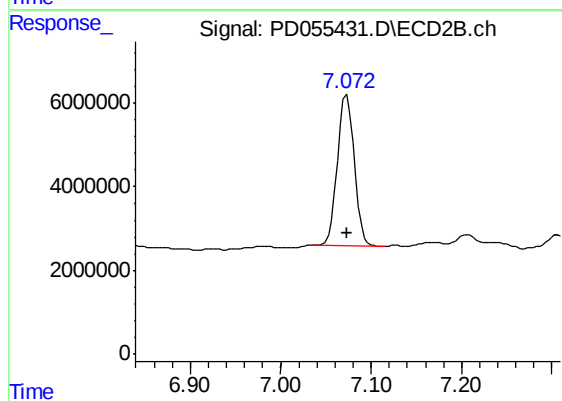
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.041 min
Response: 393612
Conc: 0.28 ng/ml



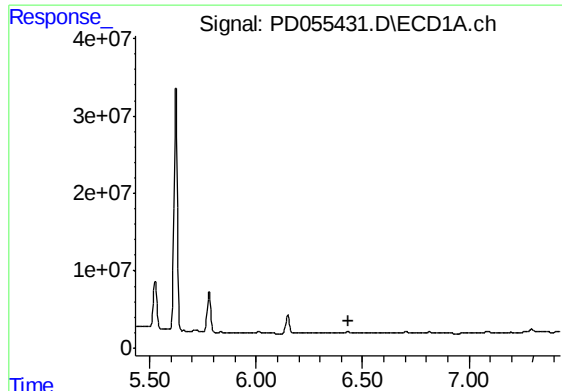
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 28870789
Conc: 42.58 ng/ml



#17 4,4'-DDT

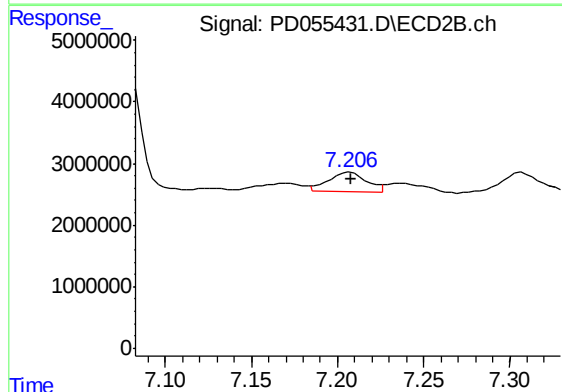
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 46360230
Conc: 34.20 ng/ml



#19 Endosulfan Sulfate

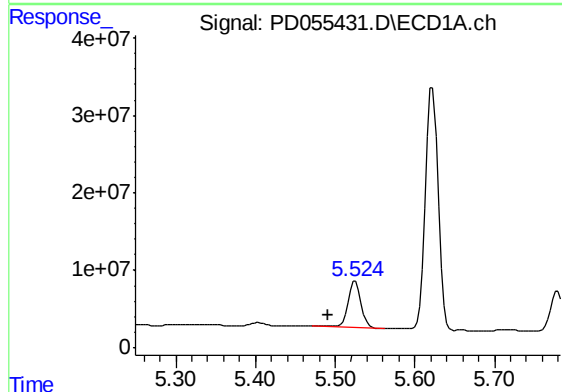
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



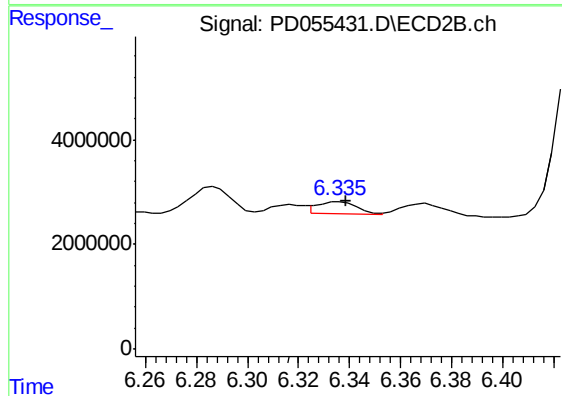
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 4770212
Conc: 3.20 ng/ml



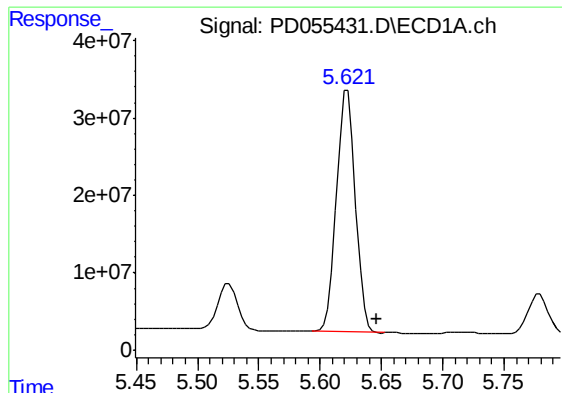
#22 Toxaphene-1

R.T.: 5.526 min
Delta R.T.: 0.035 min
Response: 68106082
Conc: 11637.89 ng/ml



#22 Toxaphene-1

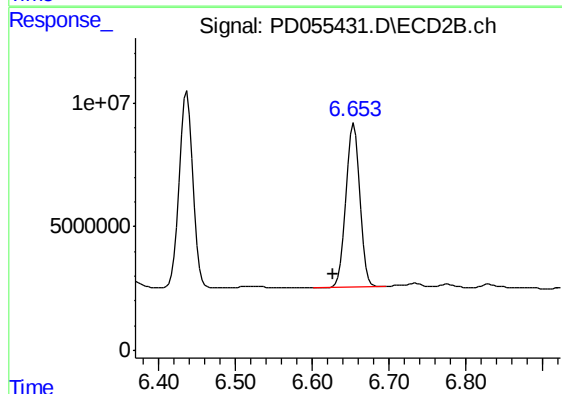
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 2719368
Conc: 348.25 ng/ml



#23 Toxaphene-2

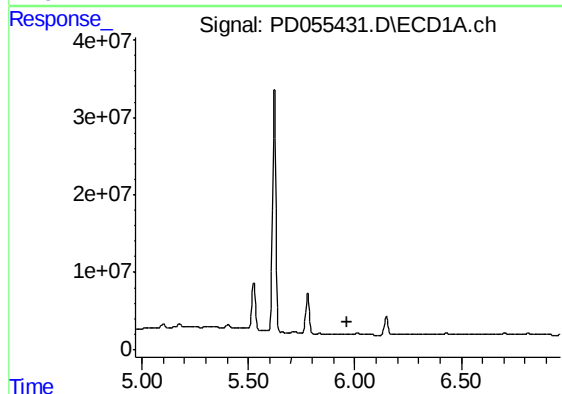
R.T.: 5.622 min
Delta R.T.: -0.023 min
Response: 336053784
Conc: 57622.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



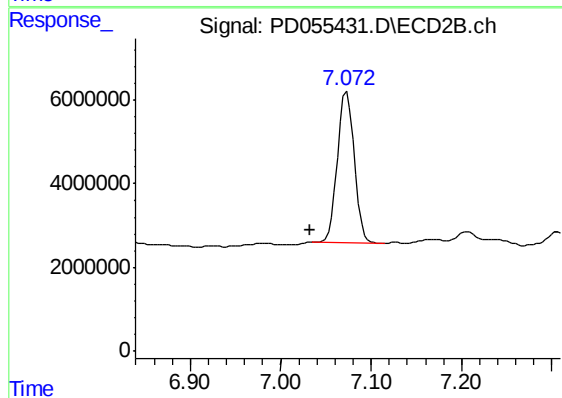
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 83977573
Conc: 8622.49 ng/ml



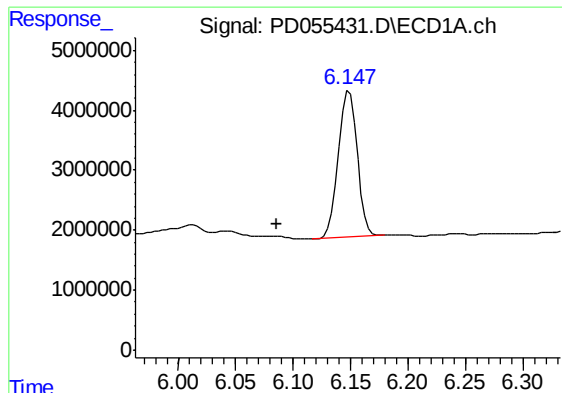
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

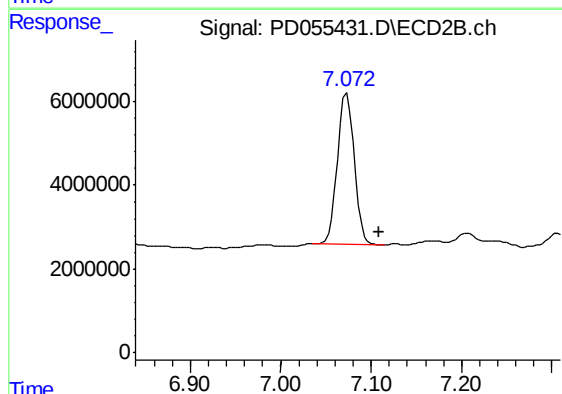
R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 46360230
Conc: 3418.11 ng/ml



#25 Toxaphene-4

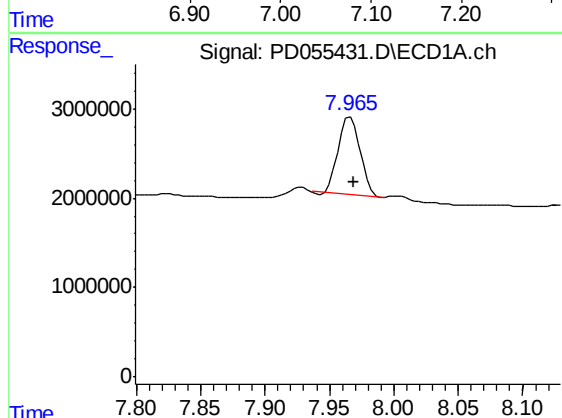
R.T.: 6.148 min
Delta R.T.: 0.063 min
Response: 28870789
Conc: 1890.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



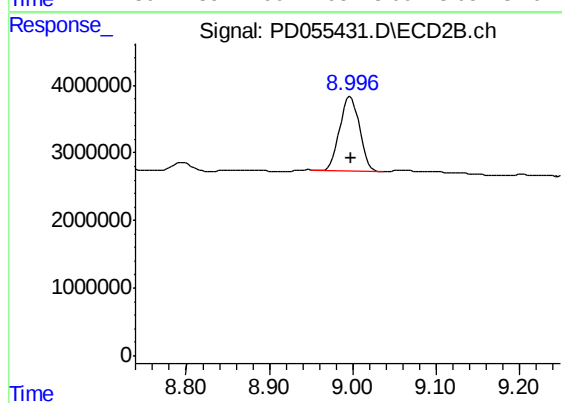
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 46360230
Conc: 1203.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 10354096
Conc: 11.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 18074102
Conc: 13.85 ng/ml