

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
 Data File : PD056770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 10:19
 Operator : SG\AJ
 Sample : K6238-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFPZ6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:19:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.287	3.960	5484075	11054606	6.622	9.195 #
27)	SA Decachlor...	7.958	8.995	8415653	10574705	9.320	8.789
Target Compounds							
3)	MA gamma-BHC...	3.988	4.630	46361417	79241571	41.286	49.102
4)	MA Heptachlor	4.273	5.136	44203060	78391125	43.856	48.099
5)	MB Aldrin	4.513	5.439	42576712	76329696	39.205	46.452
6)	B beta-BHC	4.273f	0.000	44203060	0	82.125	N.D. #
7)	B delta-BHC	0.000	4.988f	0	3428151	N.D.	2.058
8)	B Heptachlo...	0.000	5.809	0	3857003	N.D.	2.490
9)	A Endosulfan I	5.308	6.215	1408418	390551	1.523	0.269 #
10)	B trans-Chl...	0.000	6.049	0	6157378	N.D.	3.724
11)	B cis-Chlor...	0.000	6.130	0	5318918	N.D.	3.300
12)	B 4,4'-DDE	0.000	6.283	0	3507416	N.D.	2.234
13)	MA Dieldrin	5.520	6.434	87159634	143.8E6	85.807	91.532
14)	MA Endrin	5.773	6.650	71170935	114.4E6	85.164	90.428
15)	B Endosulfa...	0.000	6.873	0	1988194	N.D.	1.357
16)	A 4,4'-DDD	0.000	6.773	0	2043198	N.D.	1.736
17)	MA 4,4'-DDT	6.142	7.071	59651577	103.2E6	84.775	87.258
19)	B Endosulfa...	0.000	7.217	0	4988984	N.D.	3.731
20)	A Methoxychlor	6.722	7.583f	2229202	2713073	6.577	4.478 #
21)	B Endrin ke...	0.000	7.673	0	2337955	N.D.	1.589
22)	Toxaphene-1	5.520	6.283	87159634	3507416	9673.836	312.411 #
23)	Toxaphene-2	0.000	6.650	0	114.4E6	N.D.	8292.878
24)	Toxaphene-3	0.000	7.071	0	103.2E6	N.D.	5243.757
25)	Toxaphene-4	6.142	7.071	59651577	103.2E6	2407.690	1868.173
26)	Toxaphene-5	0.000	7.583	0	2713073	N.D.	106.149

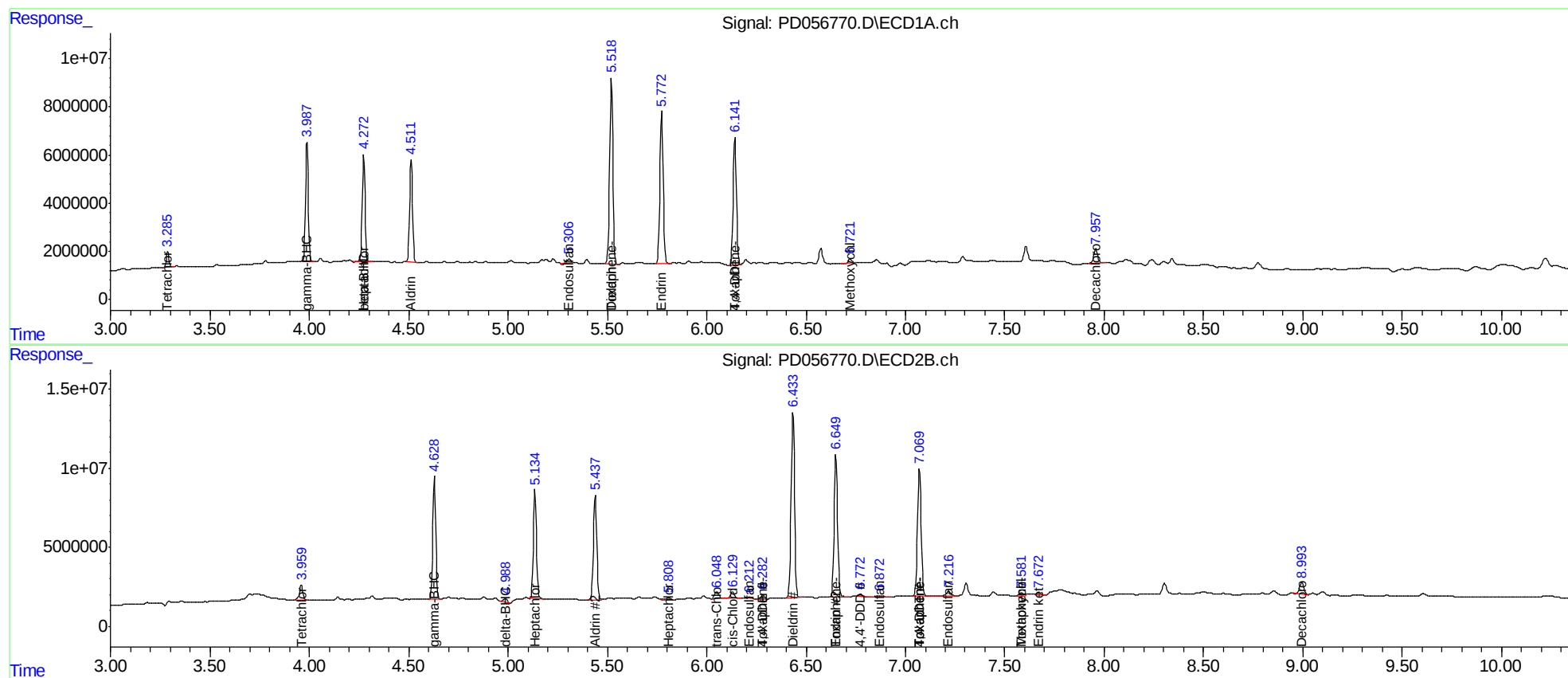
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

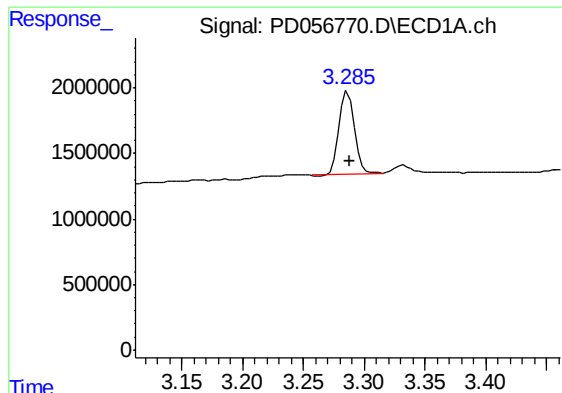
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
Data File : PD056770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2019 10:19
Operator : SG\AJ
Sample : K6238-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 03:19:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
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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

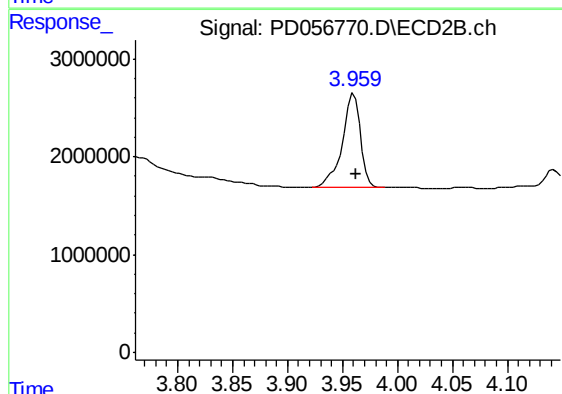




#1 Tetrachloro-m-xylene

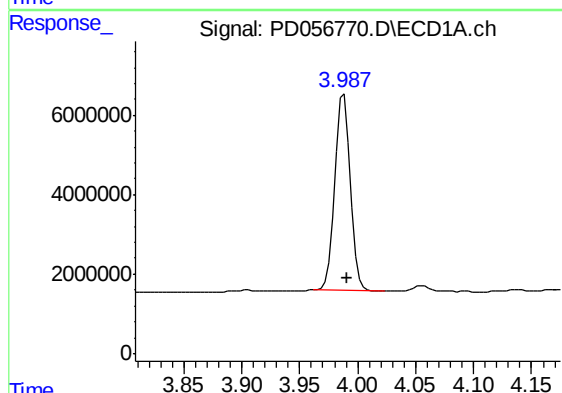
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 5484075
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



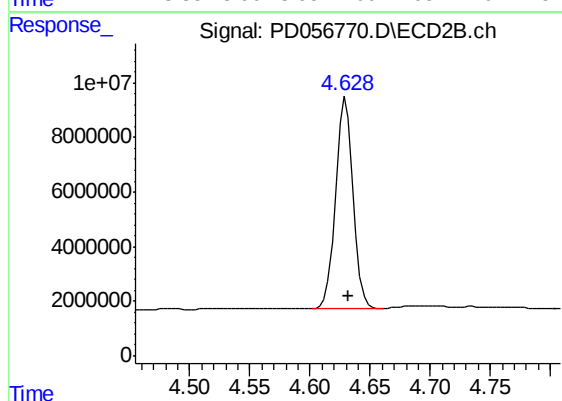
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 11054606
Conc: 9.19 ng/ml



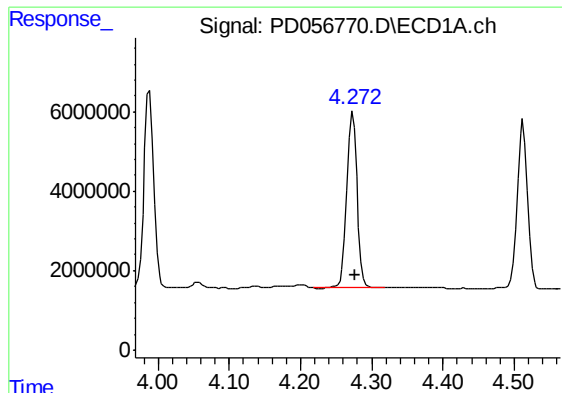
#3 gamma-BHC (Lindane)

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 46361417
Conc: 41.29 ng/ml



#3 gamma-BHC (Lindane)

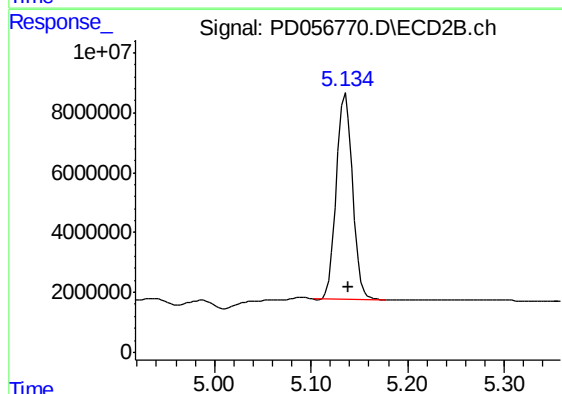
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 79241571
Conc: 49.10 ng/ml



#4 Heptachlor

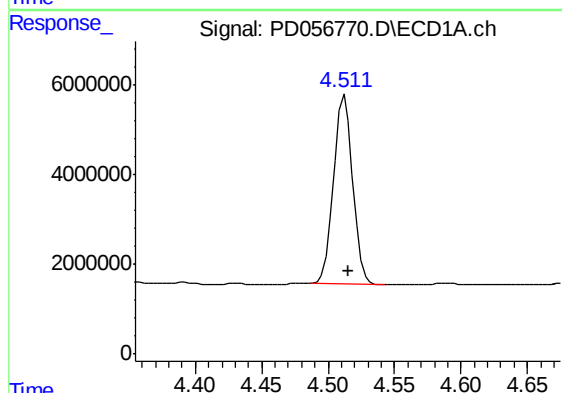
R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 44203060
Conc: 43.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



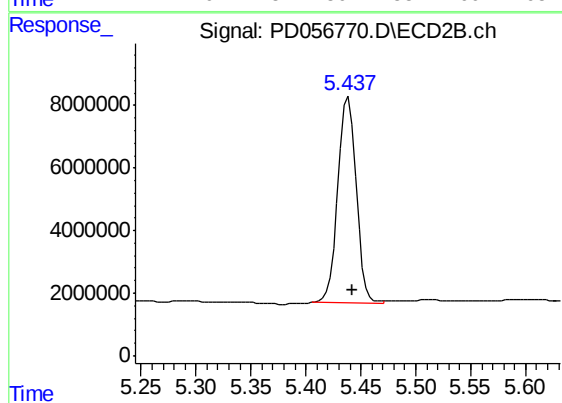
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 78391125
Conc: 48.10 ng/ml



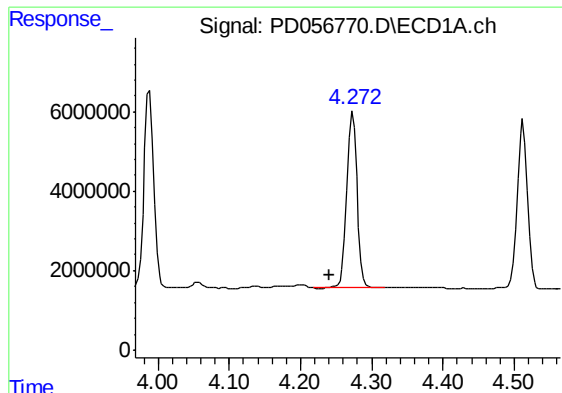
#5 Aldrin

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 42576712
Conc: 39.21 ng/ml



#5 Aldrin

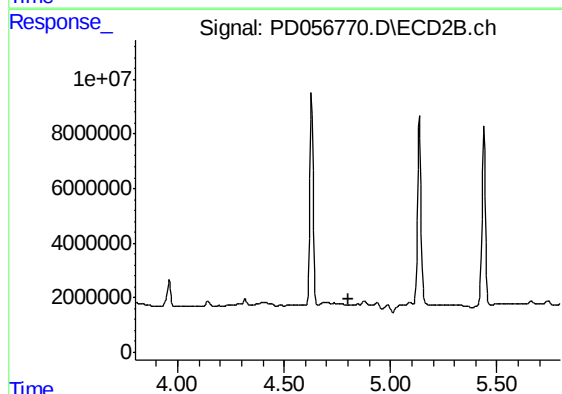
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 76329696
Conc: 46.45 ng/ml



#6 beta-BHC

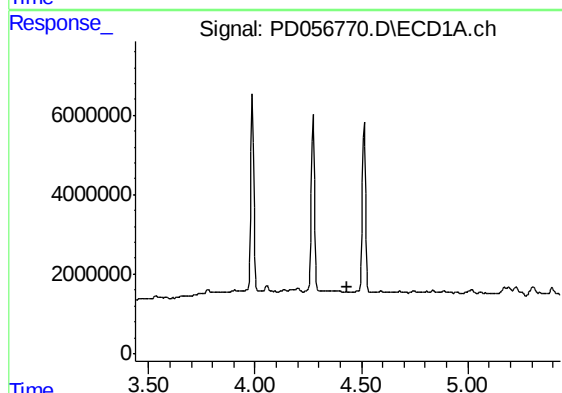
R.T.: 4.273 min
Delta R.T.: 0.033 min
Response: 44203060
Conc: 82.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



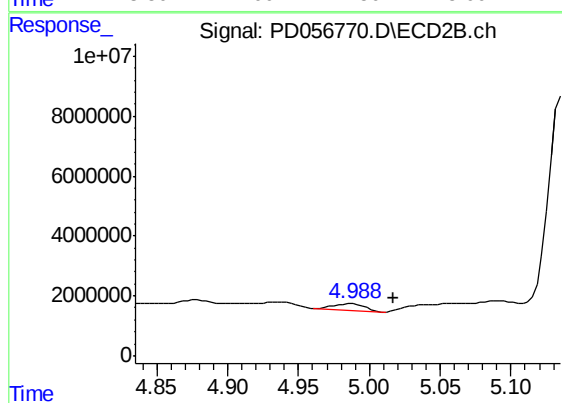
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



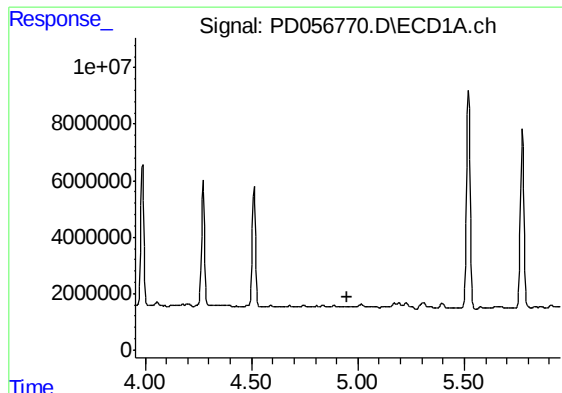
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

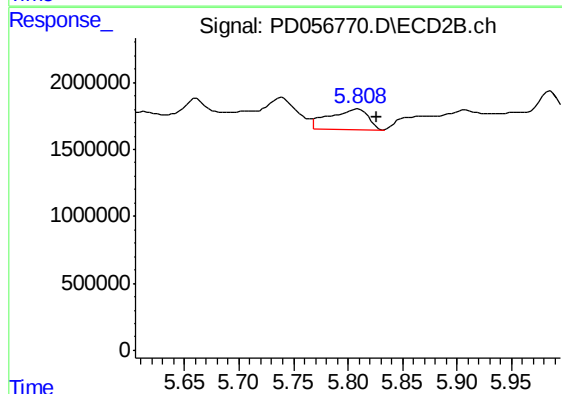
R.T.: 4.988 min
Delta R.T.: -0.029 min
Response: 3428151
Conc: 2.06 ng/ml



#8 Heptachlor epoxide

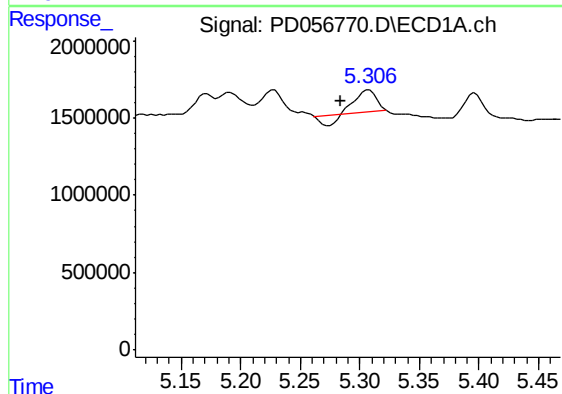
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



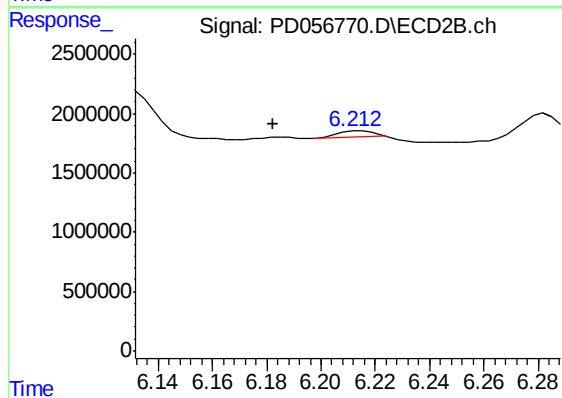
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.017 min
Response: 3857003
Conc: 2.49 ng/ml



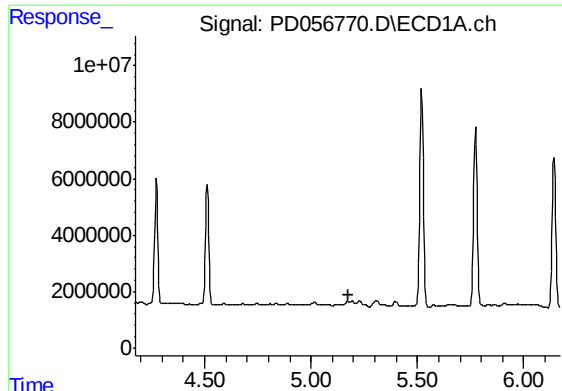
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: 0.023 min
Response: 1408418
Conc: 1.52 ng/ml



#9 Endosulfan I

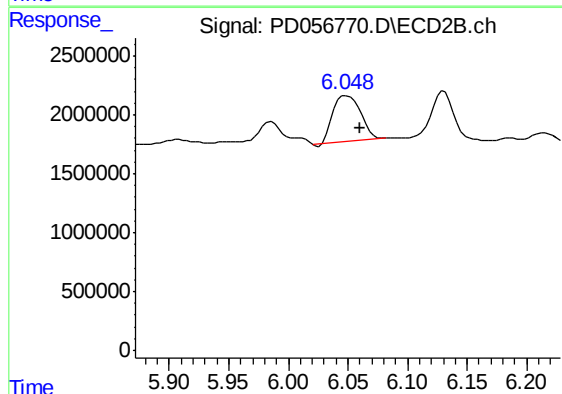
R.T.: 6.215 min
Delta R.T.: 0.032 min
Response: 390551
Conc: 0.27 ng/ml



#10 trans-Chlordane

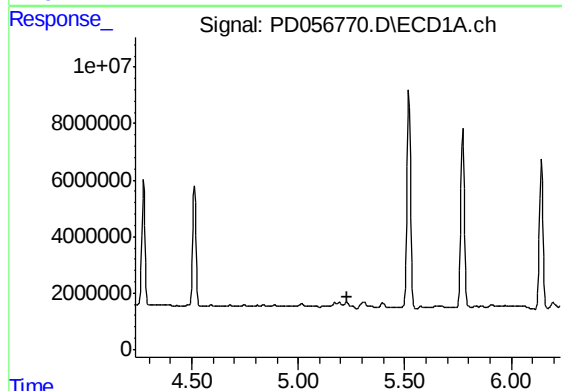
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



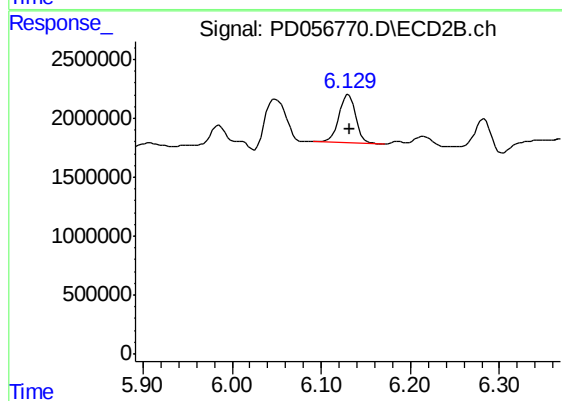
#10 trans-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.011 min
Response: 6157378
Conc: 3.72 ng/ml



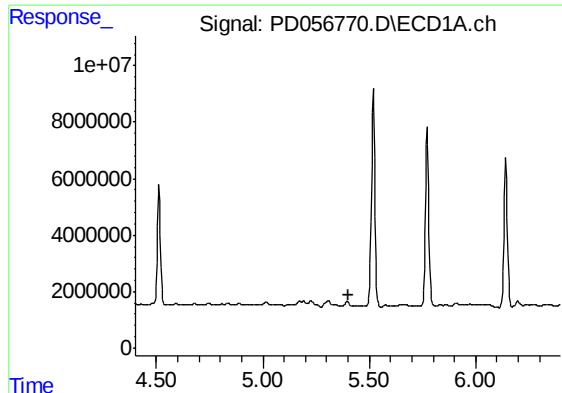
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

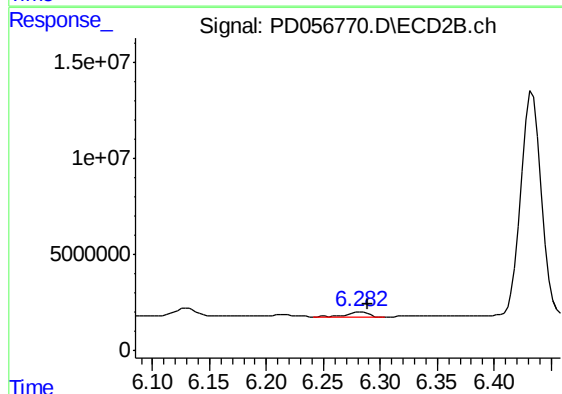
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 5318918
Conc: 3.30 ng/ml



#12 4,4'-DDE

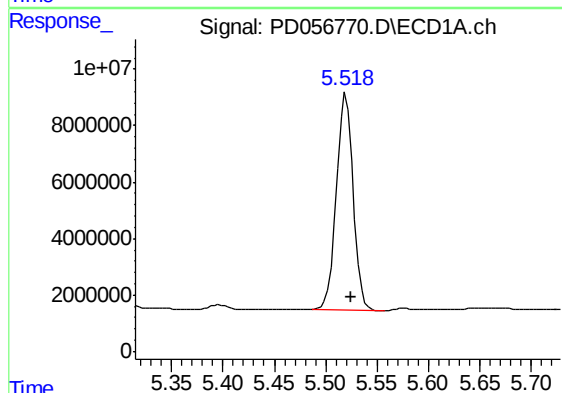
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



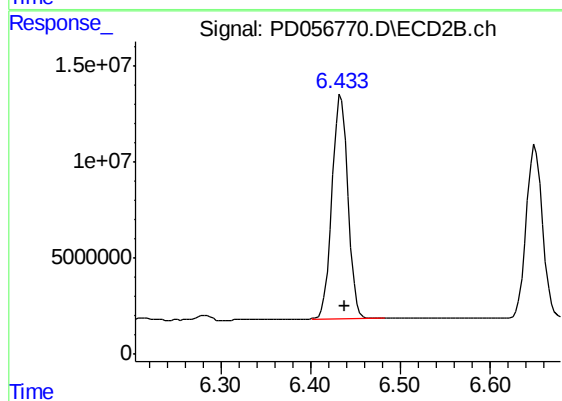
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 3507416
Conc: 2.23 ng/ml



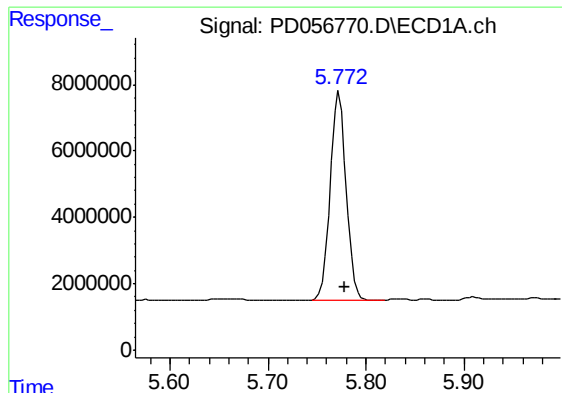
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 87159634
Conc: 85.81 ng/ml



#13 Dieldrin

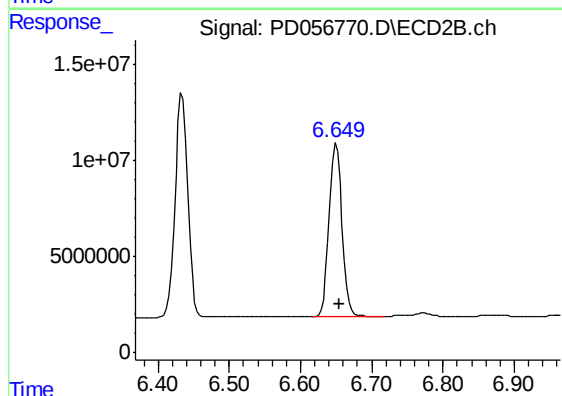
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 143834947
Conc: 91.53 ng/ml



#14 Endrin

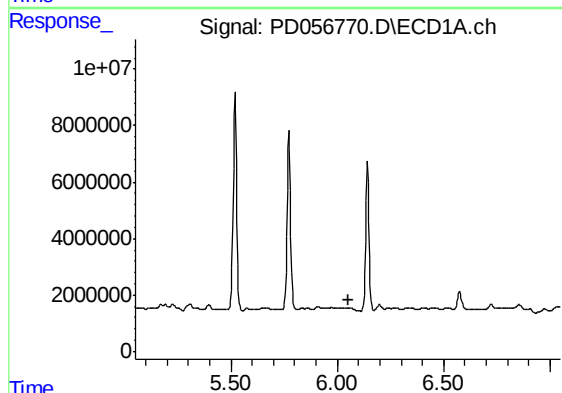
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 71170935
Conc: 85.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



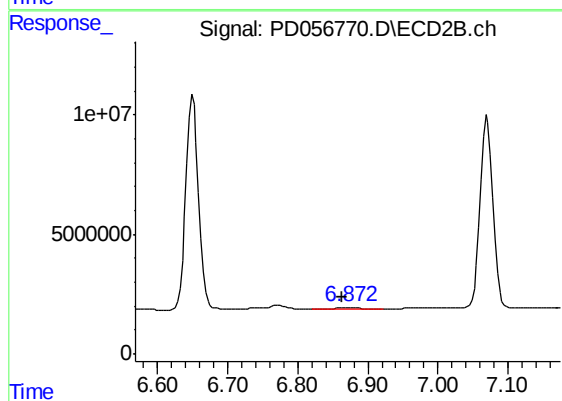
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 114444656
Conc: 90.43 ng/ml



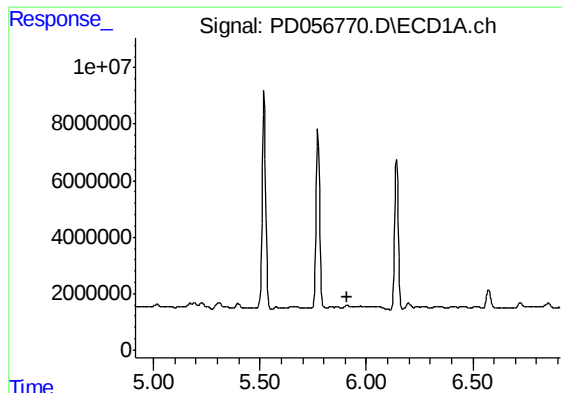
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#15 Endosulfan II

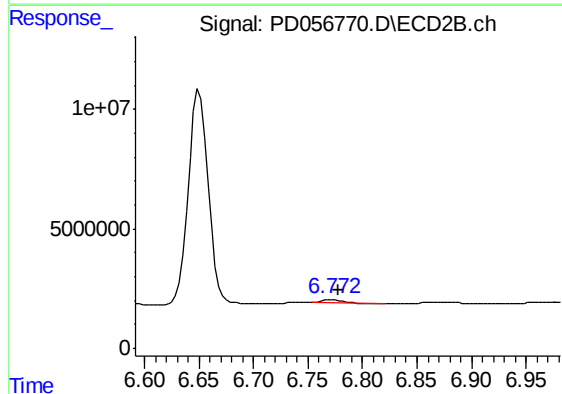
R.T.: 6.873 min
Delta R.T.: 0.009 min
Response: 1988194
Conc: 1.36 ng/ml



#16 4,4'-DDD

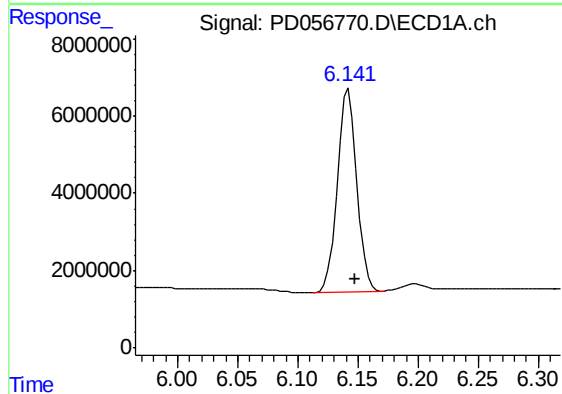
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



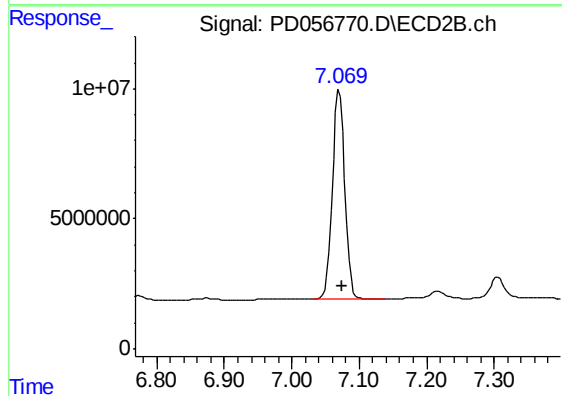
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 2043198
Conc: 1.74 ng/ml



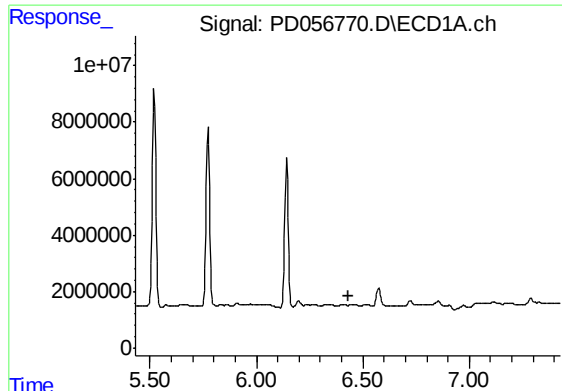
#17 4,4'-DDT

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 59651577
Conc: 84.78 ng/ml



#17 4,4'-DDT

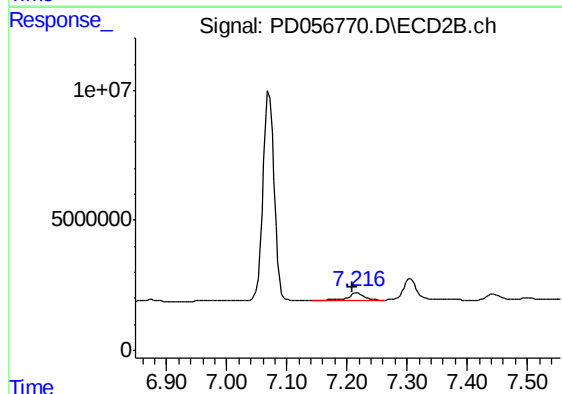
R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 103151892
Conc: 87.26 ng/ml



#19 Endosulfan Sulfate

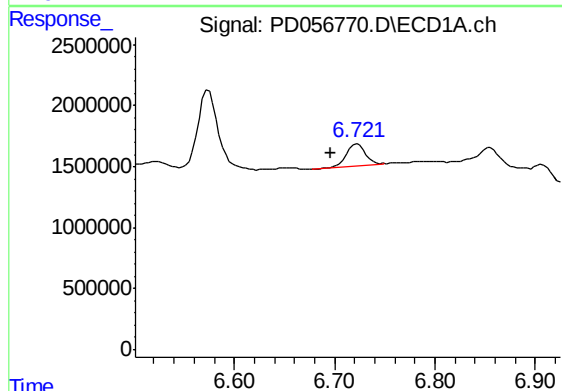
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



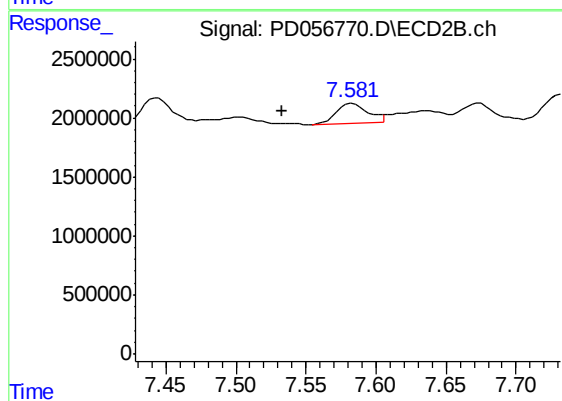
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.007 min
Response: 4988984
Conc: 3.73 ng/ml



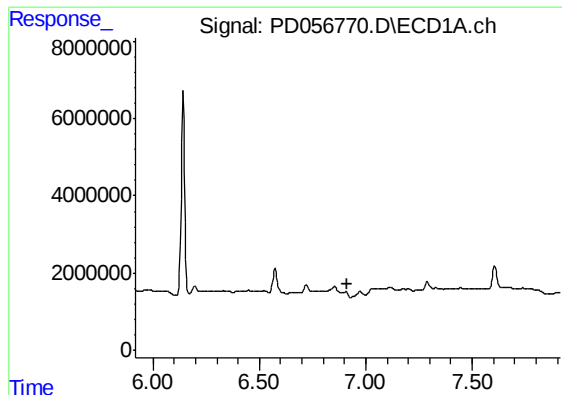
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: 0.026 min
Response: 2229202
Conc: 6.58 ng/ml



#20 Methoxychlor

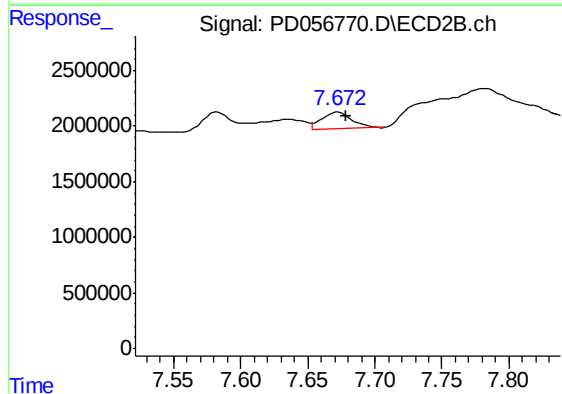
R.T.: 7.583 min
Delta R.T.: 0.050 min
Response: 2713073
Conc: 4.48 ng/ml



#21 Endrin ketone

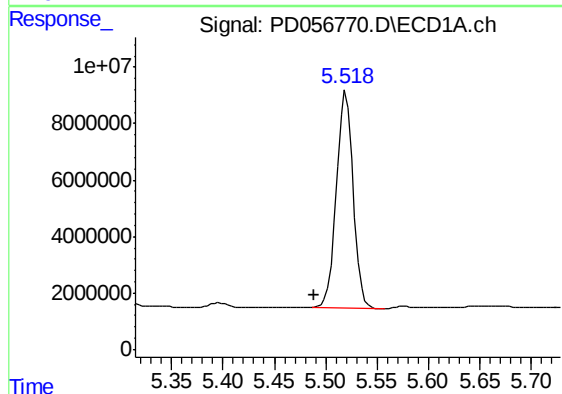
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



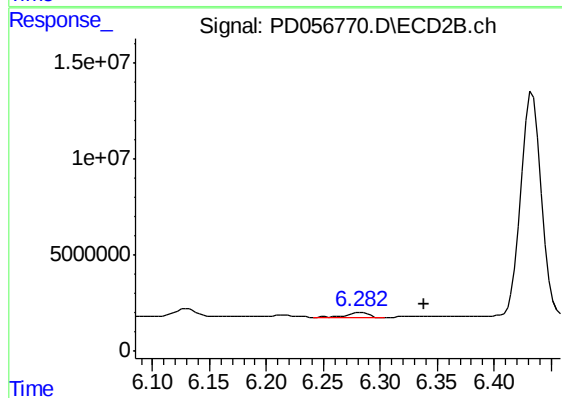
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 2337955
Conc: 1.59 ng/ml



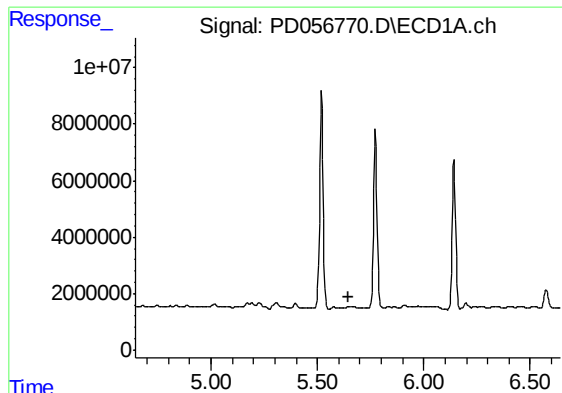
#22 Toxaphene-1

R.T.: 5.520 min
Delta R.T.: 0.031 min
Response: 87159634
Conc: 9673.84 ng/ml



#22 Toxaphene-1

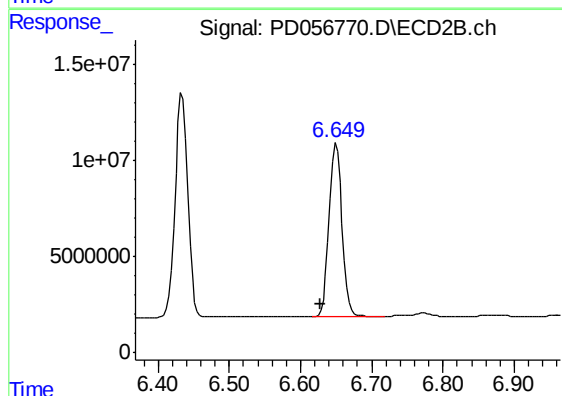
R.T.: 6.283 min
Delta R.T.: -0.056 min
Response: 3507416
Conc: 312.41 ng/ml



#23 Toxaphene-2

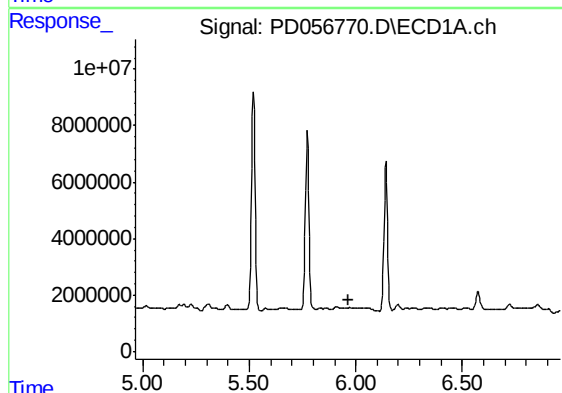
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



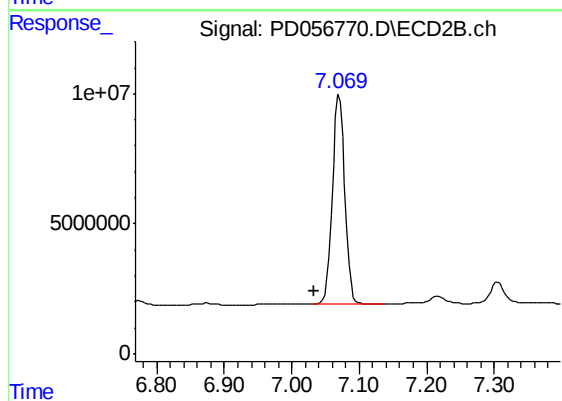
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 114444656
Conc: 8292.88 ng/ml



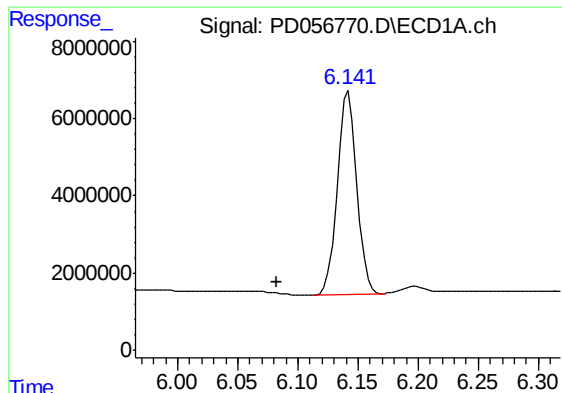
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

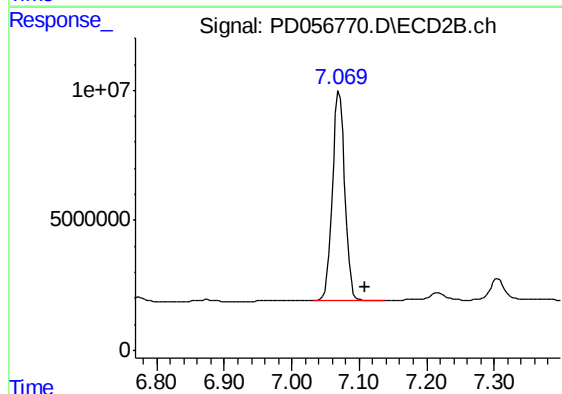
R.T.: 7.071 min
Delta R.T.: 0.037 min
Response: 103151892
Conc: 5243.76 ng/ml



#25 Toxaphene-4

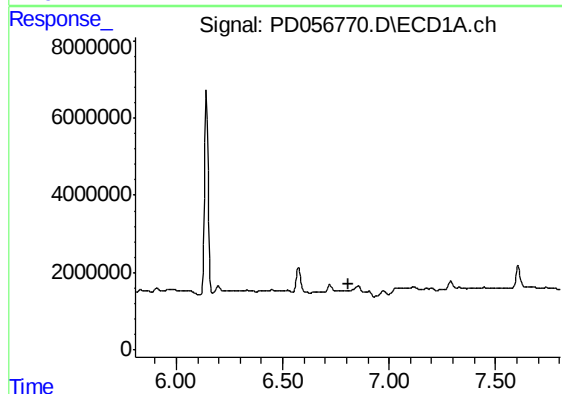
R.T.: 6.142 min
Delta R.T.: 0.060 min
Response: 59651577
Conc: 2407.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



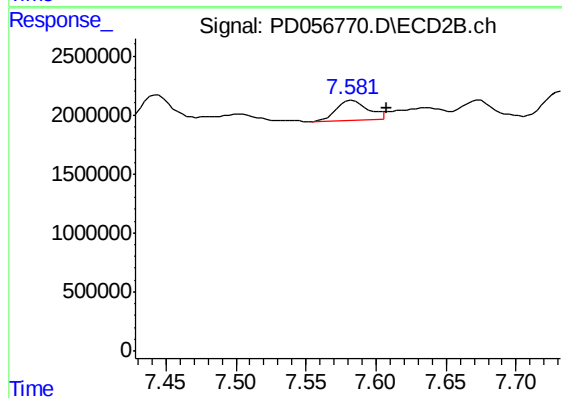
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.039 min
Response: 103151892
Conc: 1868.17 ng/ml



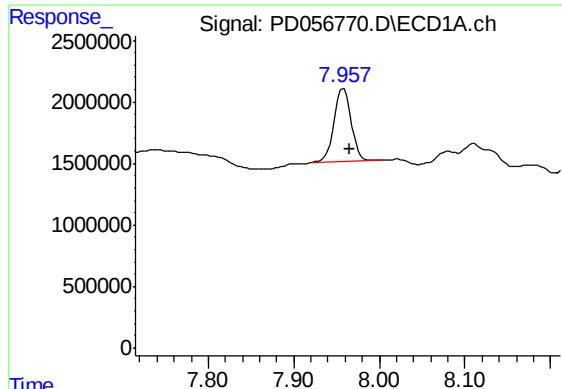
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

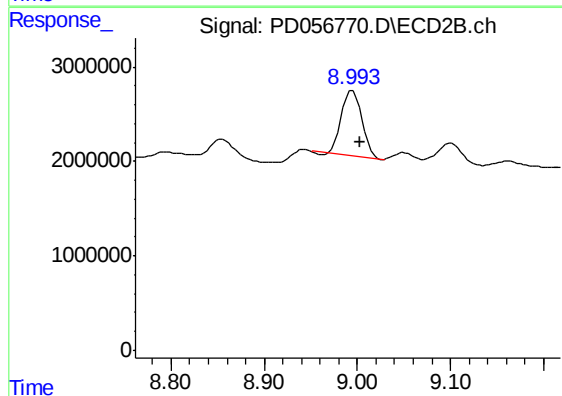
R.T.: 7.583 min
Delta R.T.: -0.025 min
Response: 2713073
Conc: 106.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 8415653
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 10574705
Conc: 8.79 ng/ml