

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 17:29
 Operator : SG\AJ
 Sample : K5262-10DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB74DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:31:19 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...	3.289	3.961	6167157	11926929	6.917	8.859 #
27)	SA Decachlor...	7.966	8.996	10785587	10082644	11.779	7.727 #
Target Compounds							
2)	A alpha-BHC	3.716	4.348	34774206	50587234	27.690	26.003
3)	MA gamma-BHC...	3.997	4.611	6837064	5025033	5.770	2.725 #
4)	MA Heptachlor	4.277	5.188f	3033810	-399244	3.334	N.D. #
5)	MB Aldrin	4.528	5.463	6932575	27284235	6.517	15.690 #
6)	B beta-BHC	4.241	4.800	14932206	18556018	28.090	20.986 #
7)	B delta-BHC	4.442	5.045f	4268161	11725258	3.485	6.179 #
8)	B Heptachlor...	4.922	5.815	3207015	20290193	3.179	11.883 #
9)	A Endosulfan I	5.313	6.180	5473725	7707323	5.695	4.702
10)	B trans-Chl...	5.176	5.991f	4550940	2985901	4.402	1.695 #
11)	B cis-Chlor...	5.233	6.129	3441578	12333144	3.426	7.174 #
12)	B 4,4'-DDE	5.401	6.286	43292438	95242445	42.475	56.486 #
13)	MA Dieldrin	5.523	6.476f	10368719	21302392	9.356	11.770 #
14)	MA Endrin	5.780	6.646	-1752981	7473365	N.D.	5.350
15)	B Endosulfa...	6.038	6.849	6556000	-969521	6.848	N.D. #
16)	A 4,4'-DDD	5.912	6.775	86870184	131.2E6	107.185	91.735
17)	MA 4,4'-DDT	6.147	7.073	62891676	99344895	92.762	73.295
18)	B Endrin al...	0.000	6.999	0	3748400	N.D.	2.832
19)	B Endosulfa...	6.403	7.187	3261370	6166781	3.659	4.136
20)	A Methoxychlor	6.727	7.501	9873260	1576597	27.075	2.045 #
21)	B Endrin ke...	6.861f	7.731f	18700056	7115674	19.133	4.443 #
22)	Toxaphene-1	5.485	6.329	-831870	8536252	N.D.	1093.175
23)	Toxaphene-2	5.653	6.646	10910462	7473365	1870.807	767.336 #
24)	Toxaphene-3	5.990	6.999	13206486	3748400	2452.476	276.367 #
25)	Toxaphene-4	6.038	7.125	6556000	914343	429.238	23.730 #
26)	Toxaphene-5	6.861	7.582	18700056	18449256	1058.298	1016.728

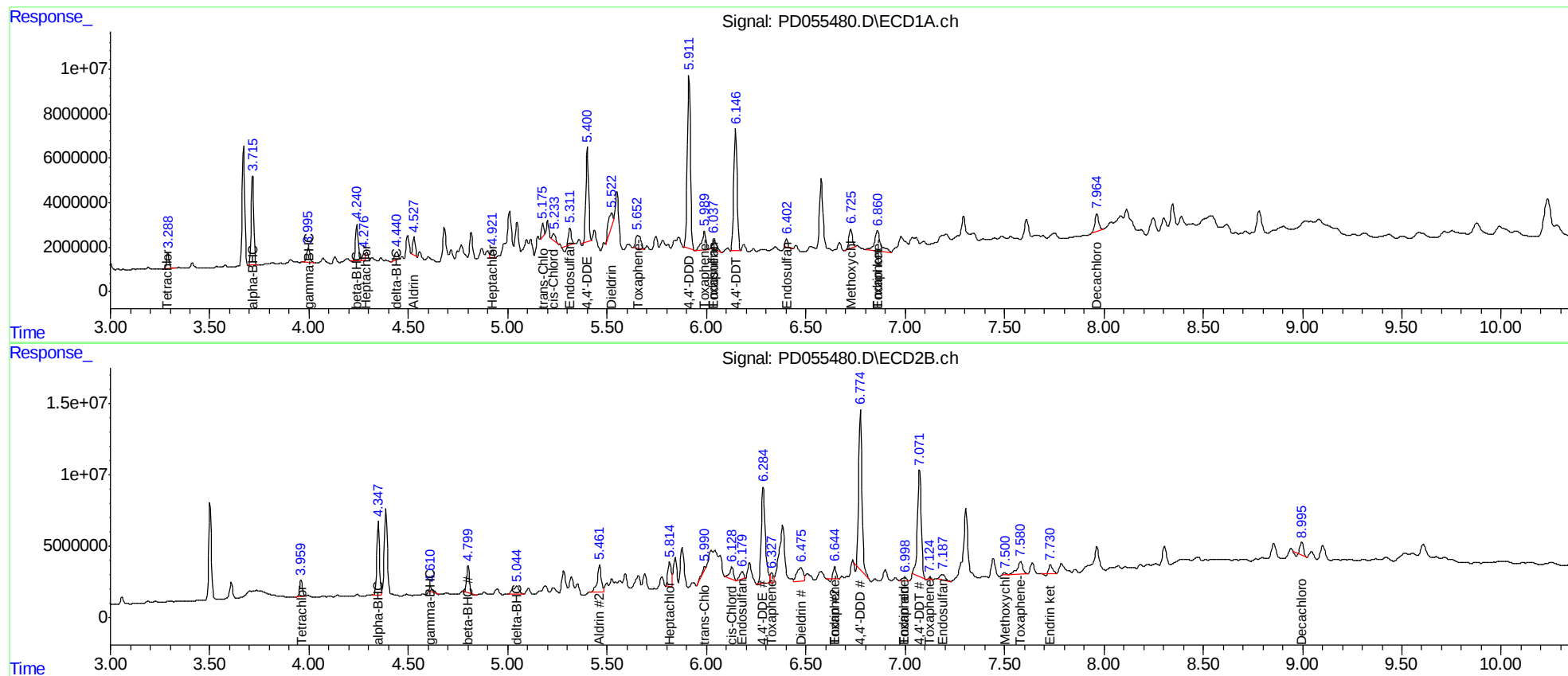
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

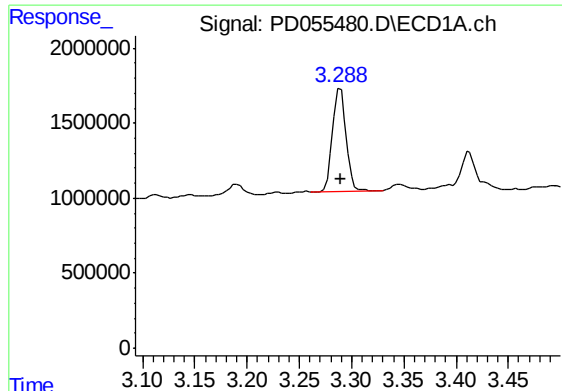
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 17:29
Operator : SG\AJ
Sample : K5262-10DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB74DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:31:19 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

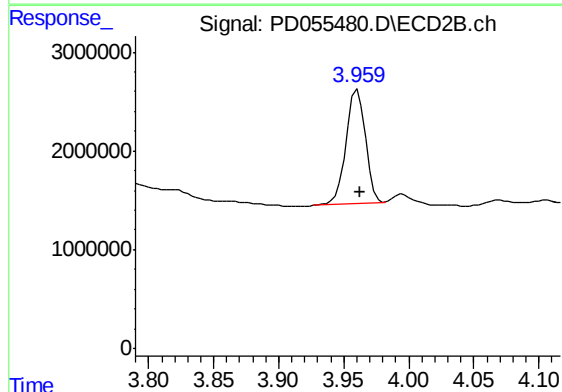




#1 Tetrachloro-m-xylene

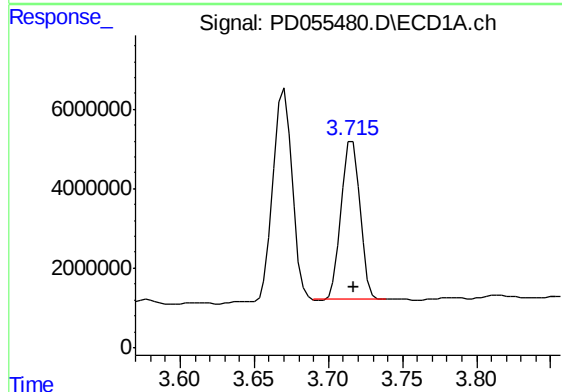
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 6167157
Conc: 6.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74DL



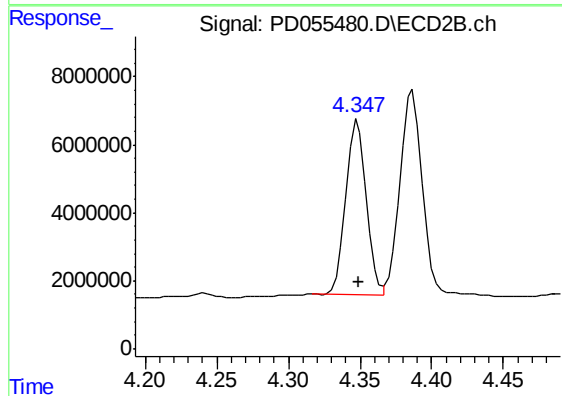
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 11926929
Conc: 8.86 ng/ml



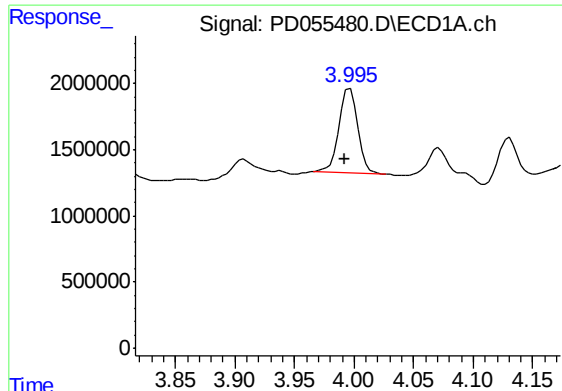
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 34774206
Conc: 27.69 ng/ml



#2 alpha-BHC

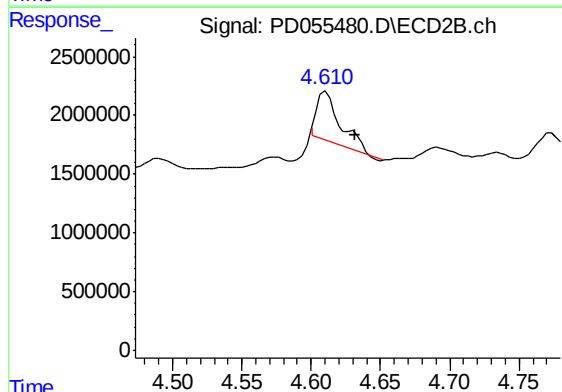
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 50587234
Conc: 26.00 ng/ml



#3 gamma-BHC (Lindane)

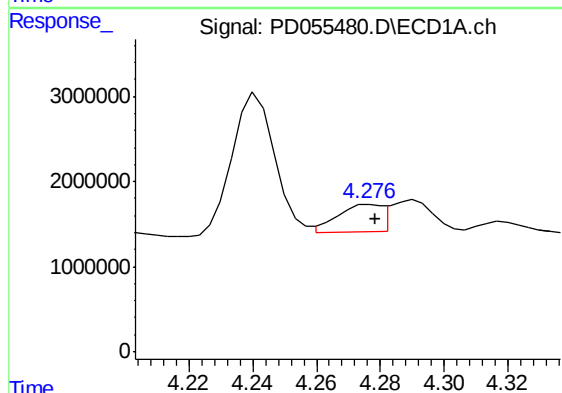
R.T.: 3.997 min
Delta R.T.: 0.004 min
Response: 6837064
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74DL



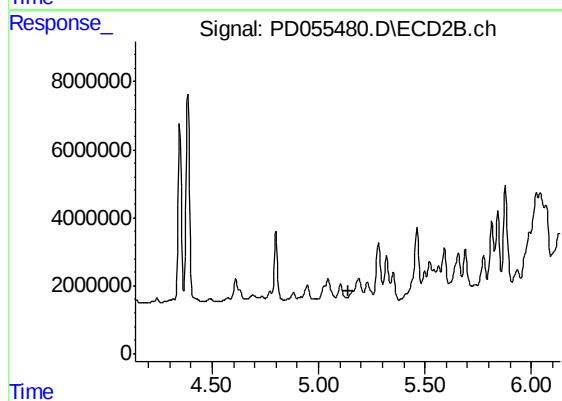
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.021 min
Response: 5025033
Conc: 2.73 ng/ml



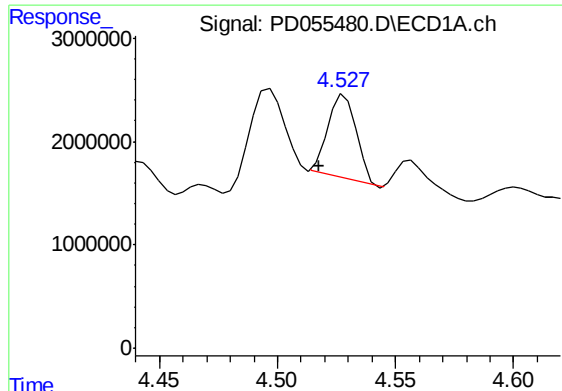
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 3033810
Conc: 3.33 ng/ml



#4 Heptachlor

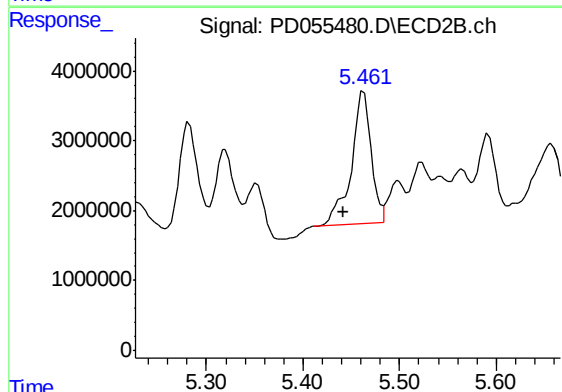
R.T.: 5.188 min
Delta R.T.: 0.050 min
Response: -399244
Conc: N.D.



#5 Aldrin

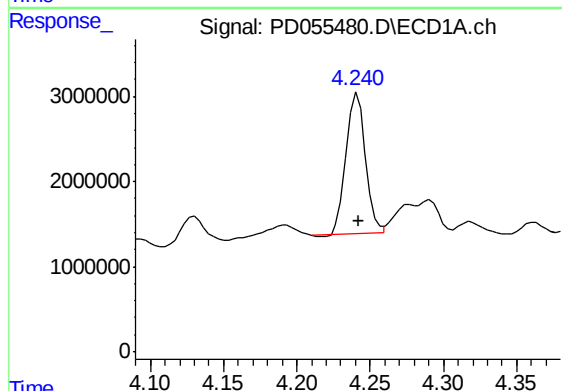
R.T.: 4.528 min
Delta R.T.: 0.011 min
Response: 6932575
Conc: 6.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74DL



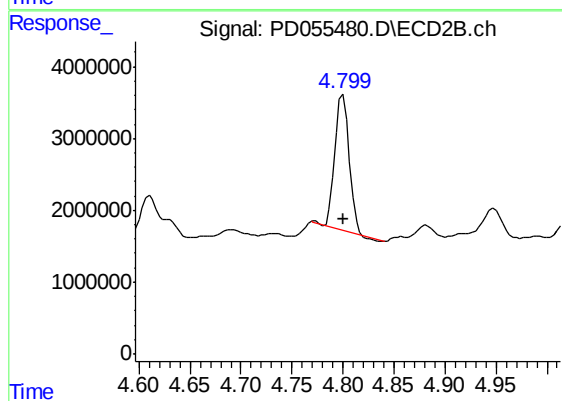
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.021 min
Response: 27284235
Conc: 15.69 ng/ml



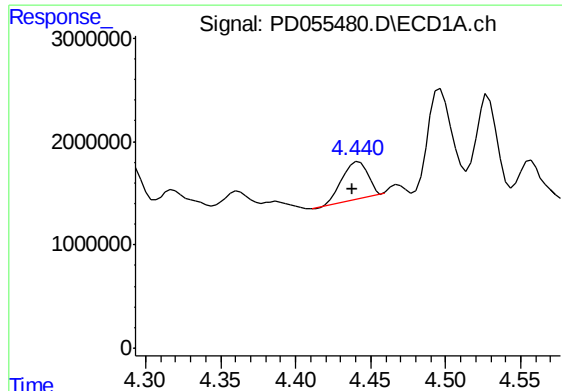
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 14932206
Conc: 28.09 ng/ml



#6 beta-BHC

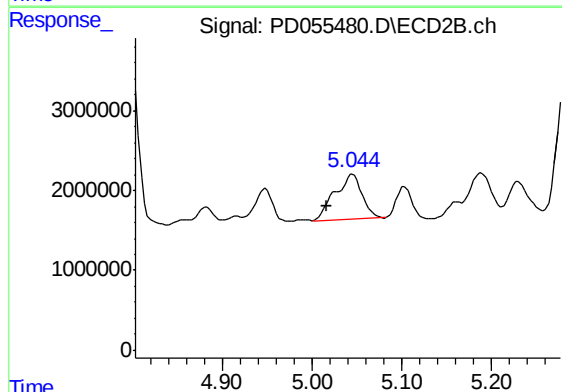
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 18556018
Conc: 20.99 ng/ml



#7 delta-BHC

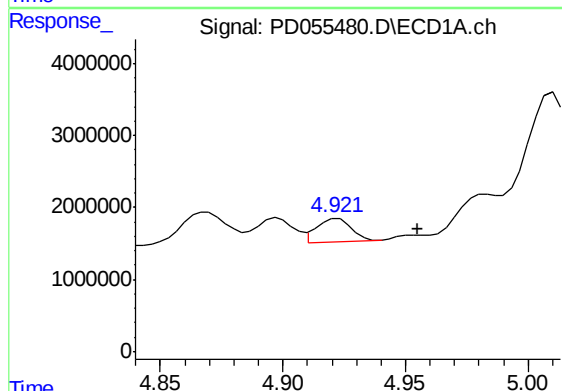
R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 4268161
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74DL



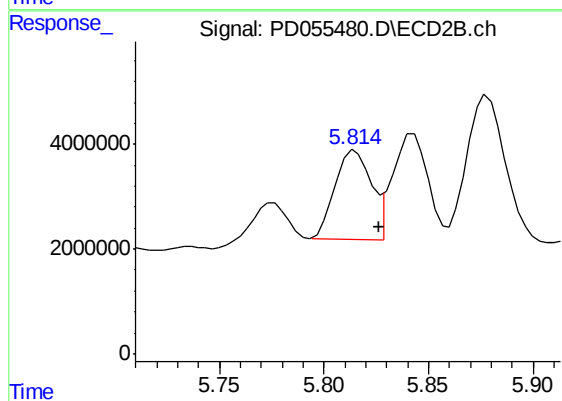
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.029 min
Response: 11725258
Conc: 6.18 ng/ml



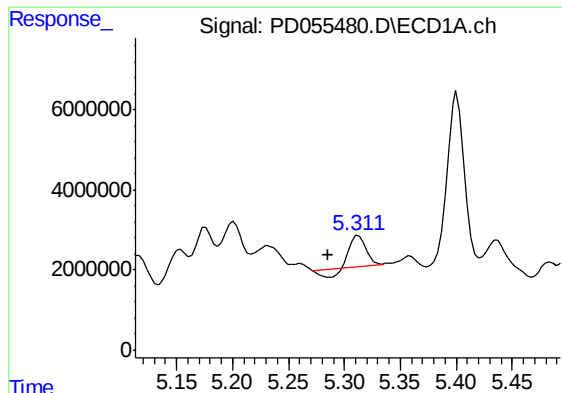
#8 Heptachlor epoxide

R.T.: 4.922 min
Delta R.T.: -0.033 min
Response: 3207015
Conc: 3.18 ng/ml



#8 Heptachlor epoxide

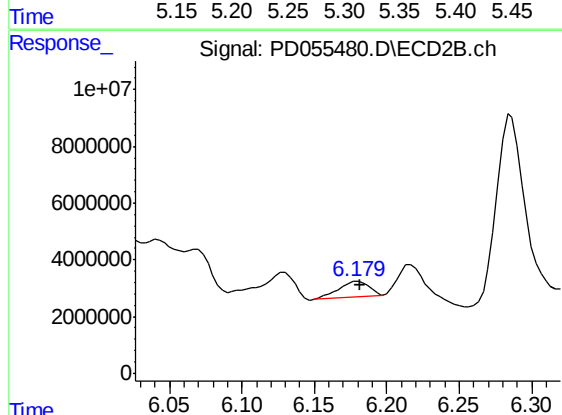
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 20290193
Conc: 11.88 ng/ml



#9 Endosulfan I

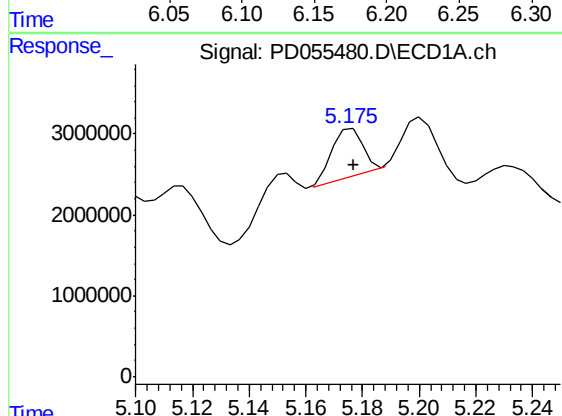
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 5473725
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74DL



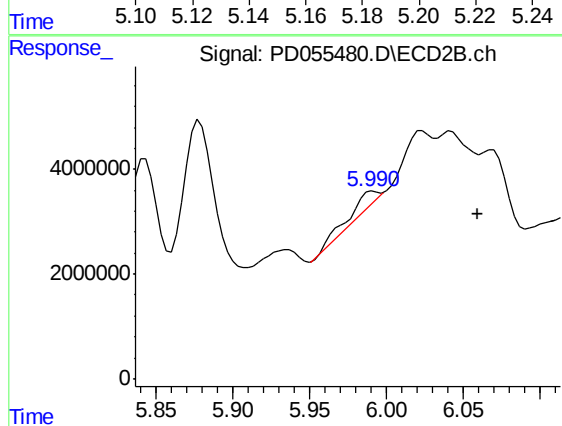
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 7707323
Conc: 4.70 ng/ml



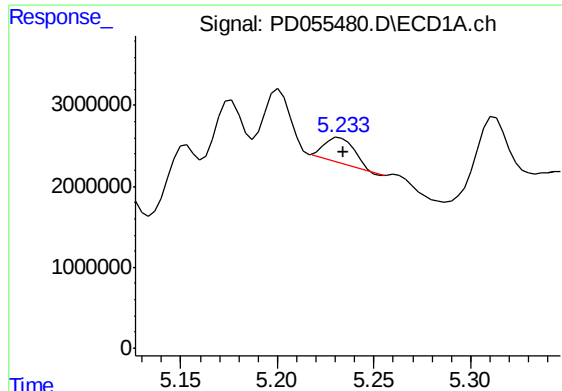
#10 trans-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 4550940
Conc: 4.40 ng/ml



#10 trans-Chlordane

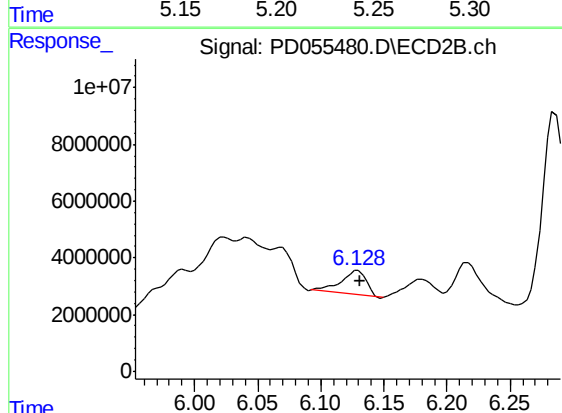
R.T.: 5.991 min
Delta R.T.: -0.068 min
Response: 2985901
Conc: 1.70 ng/ml



#11 cis-Chlordane

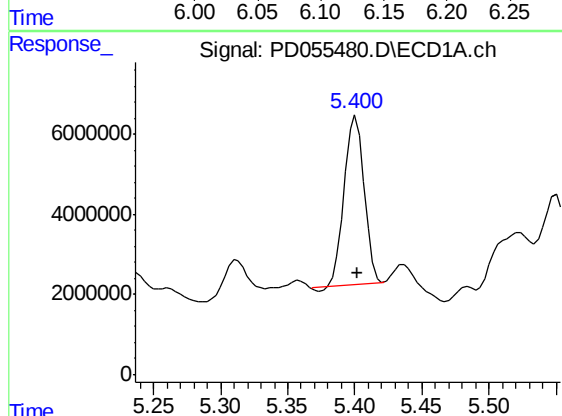
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 3441578
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74DL



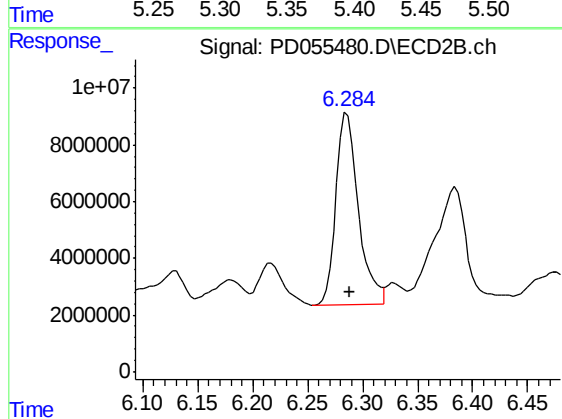
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 12333144
Conc: 7.17 ng/ml



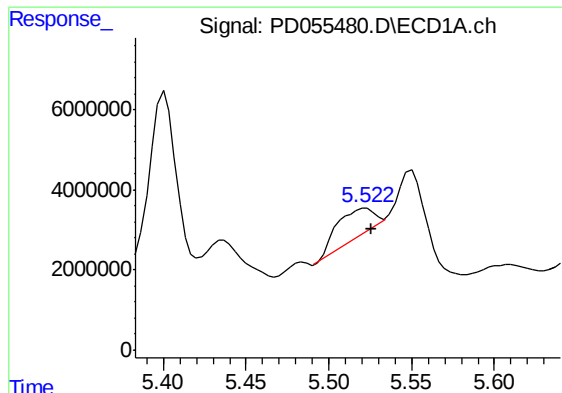
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 43292438
Conc: 42.47 ng/ml



#12 4,4'-DDE

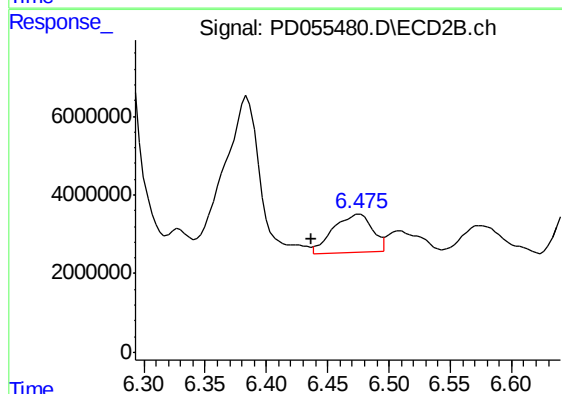
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 95242445
Conc: 56.49 ng/ml



#13 Dieldrin

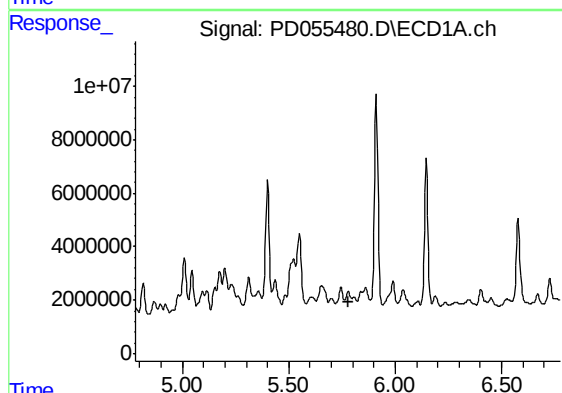
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 10368719
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74DL



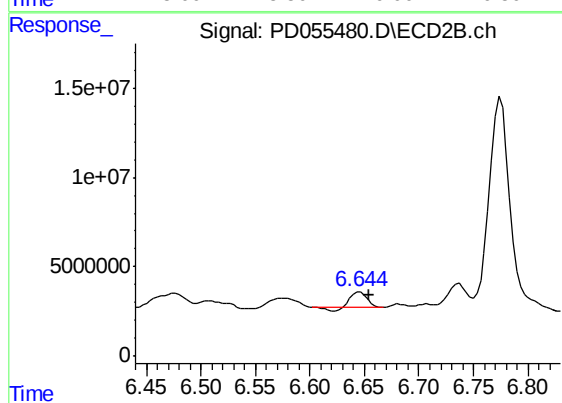
#13 Dieldrin

R.T.: 6.476 min
Delta R.T.: 0.039 min
Response: 21302392
Conc: 11.77 ng/ml



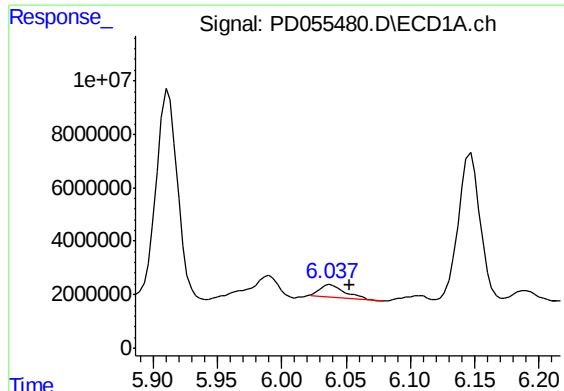
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: -1752981
Conc: N.D.



#14 Endrin

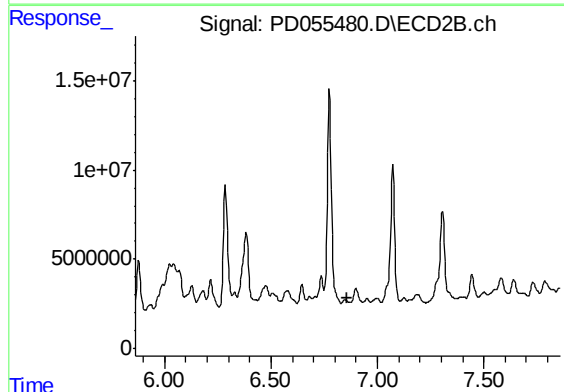
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 7473365
Conc: 5.35 ng/ml



#15 Endosulfan II

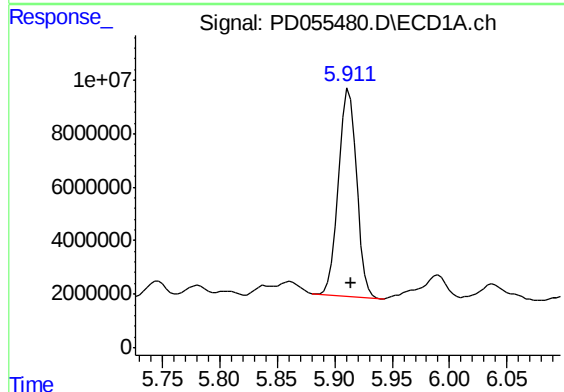
R.T.: 6.038 min
Delta R.T.: -0.015 min
Response: 6556000
Conc: 6.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74DL



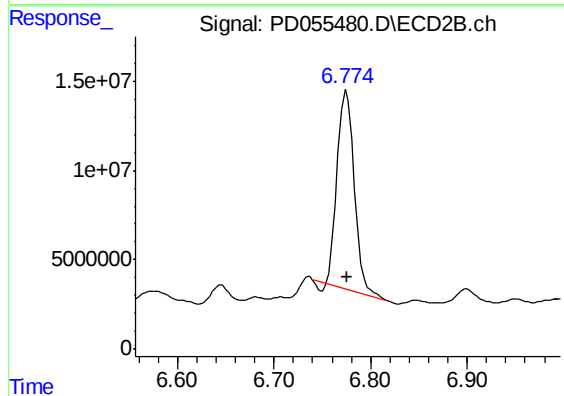
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.012 min
Response: -969521
Conc: N.D.



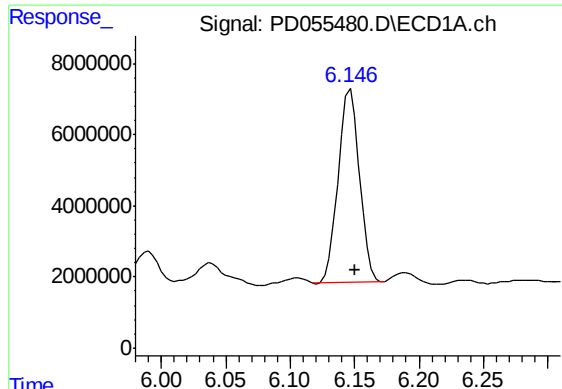
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 86870184
Conc: 107.18 ng/ml



#16 4,4'-DDD

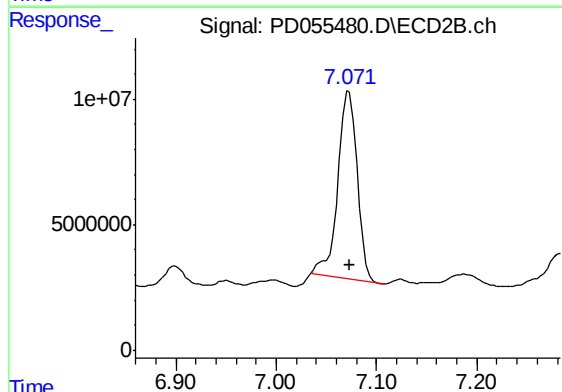
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 131237352
Conc: 91.73 ng/ml



#17 4,4'-DDT

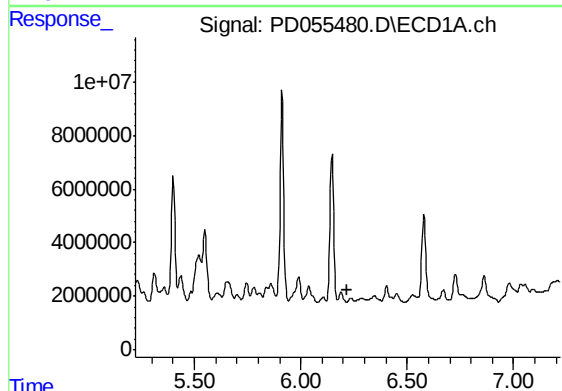
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 62891676
Conc: 92.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74DL



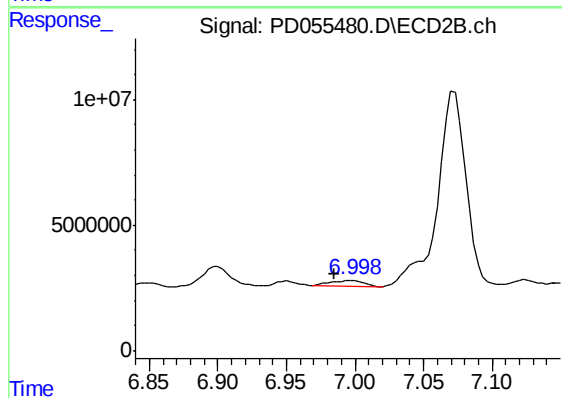
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 99344895
Conc: 73.29 ng/ml



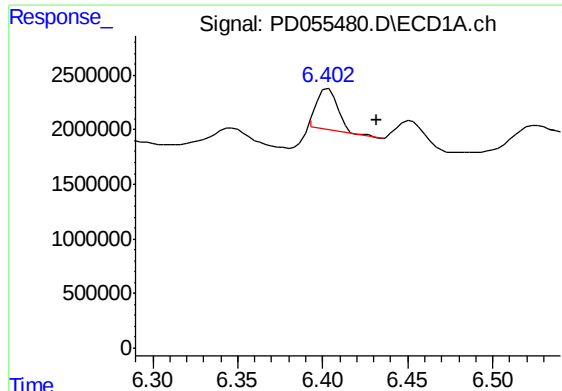
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

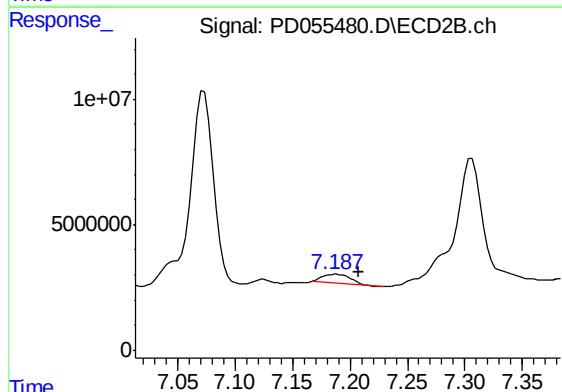
R.T.: 6.999 min
Delta R.T.: 0.014 min
Response: 3748400
Conc: 2.83 ng/ml



#19 Endosulfan Sulfate

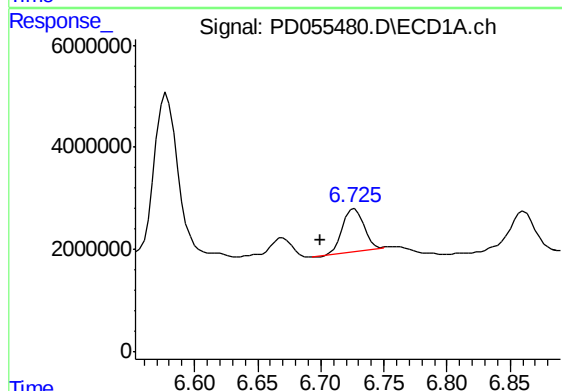
R.T.: 6.403 min
Delta R.T.: -0.028 min
Response: 3261370
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74DL



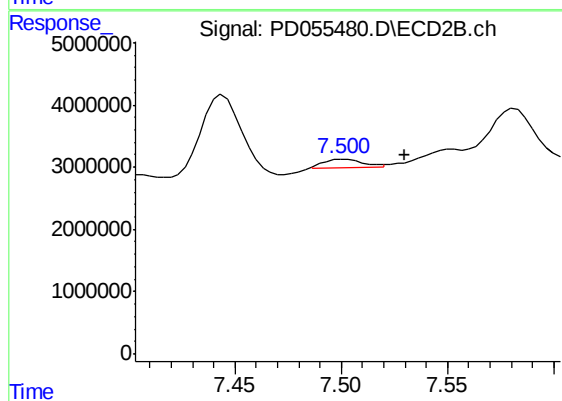
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.021 min
Response: 6166781
Conc: 4.14 ng/ml



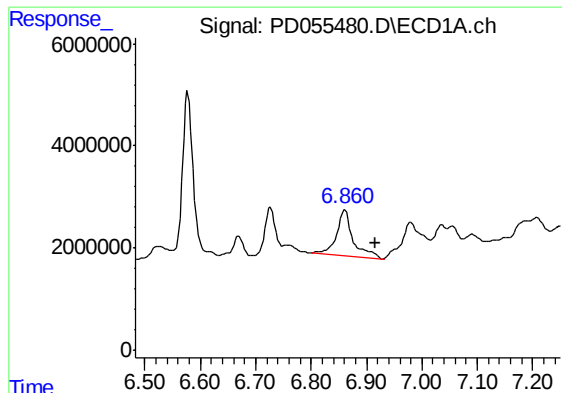
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 9873260
Conc: 27.07 ng/ml



#20 Methoxychlor

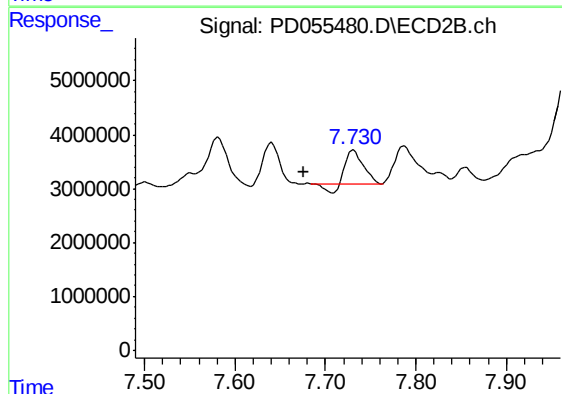
R.T.: 7.501 min
Delta R.T.: -0.029 min
Response: 1576597
Conc: 2.05 ng/ml



#21 Endrin ketone

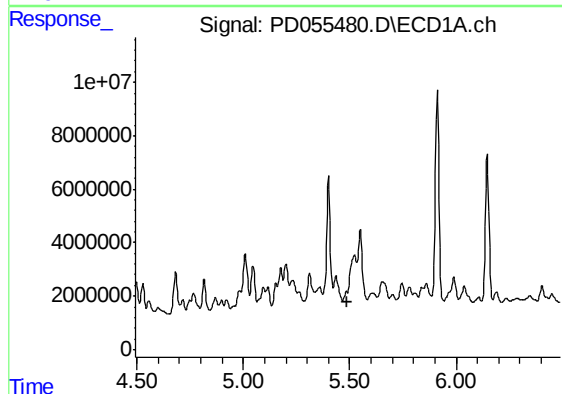
R.T.: 6.861 min
Delta R.T.: -0.055 min
Response: 18700056
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74DL



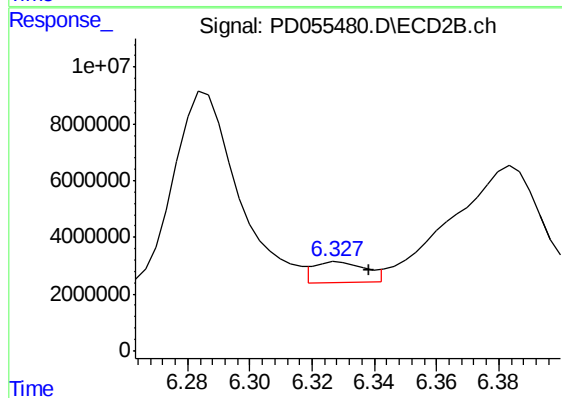
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: 7115674
Conc: 4.44 ng/ml



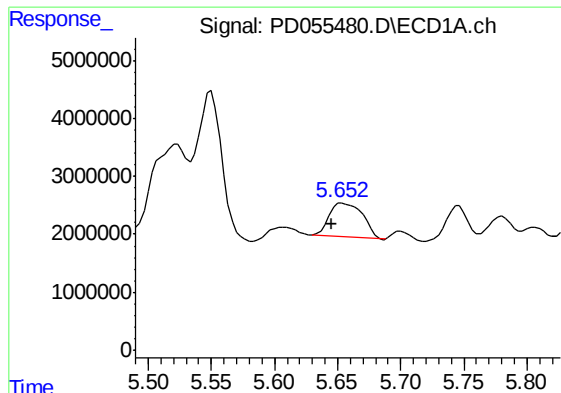
#22 Toxaphene-1

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: -831870
Conc: N.D.



#22 Toxaphene-1

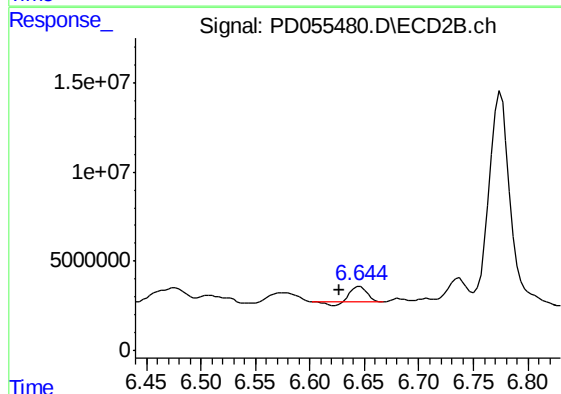
R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 8536252
Conc: 1093.18 ng/ml



#23 Toxaphene-2

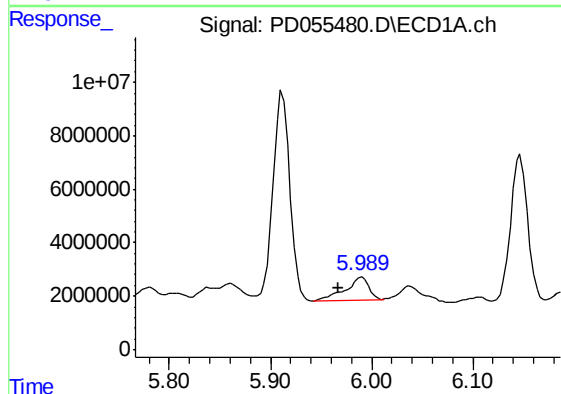
R.T.: 5.653 min
Delta R.T.: 0.008 min
Response: 10910462
Conc: 1870.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74DL



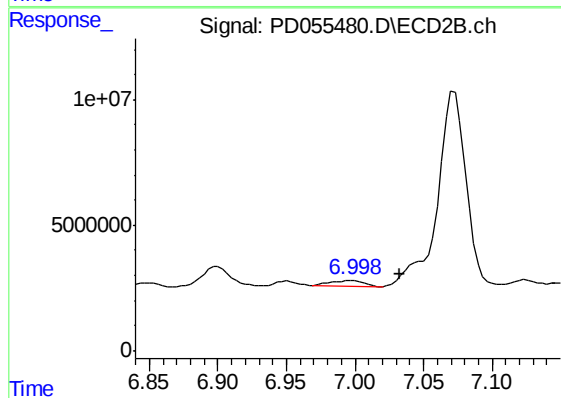
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 7473365
Conc: 767.34 ng/ml



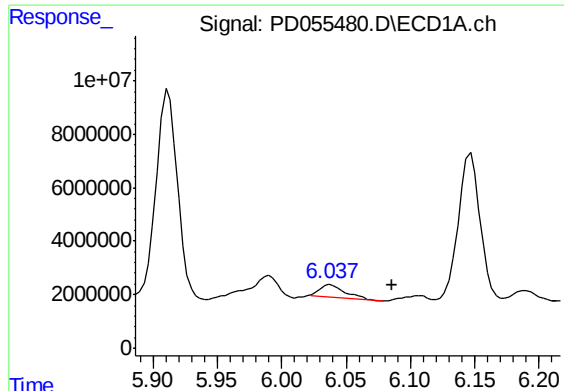
#24 Toxaphene-3

R.T.: 5.990 min
Delta R.T.: 0.024 min
Response: 13206486
Conc: 2452.48 ng/ml



#24 Toxaphene-3

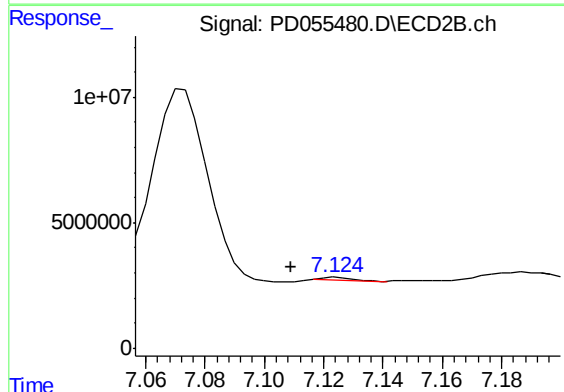
R.T.: 6.999 min
Delta R.T.: -0.033 min
Response: 3748400
Conc: 276.37 ng/ml



#25 Toxaphene-4

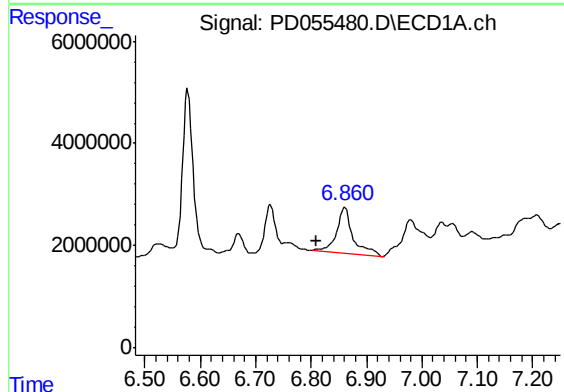
R.T.: 6.038 min
Delta R.T.: -0.047 min
Response: 6556000
Conc: 429.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74DL



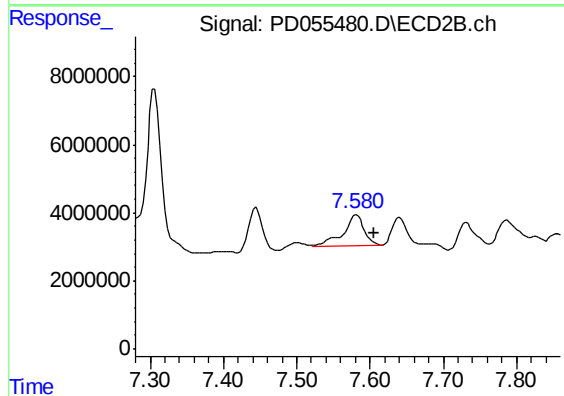
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: 0.016 min
Response: 914343
Conc: 23.73 ng/ml



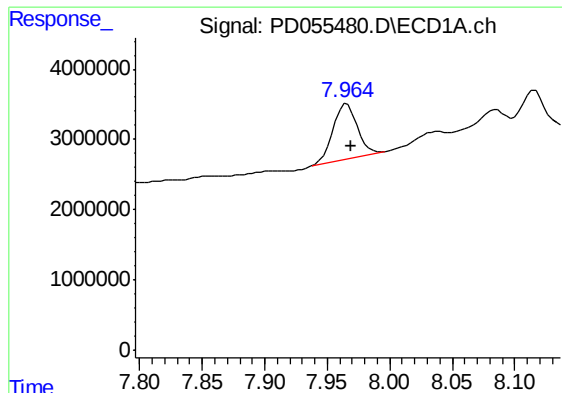
#26 Toxaphene-5

R.T.: 6.861 min
Delta R.T.: 0.051 min
Response: 18700056
Conc: 1058.30 ng/ml



#26 Toxaphene-5

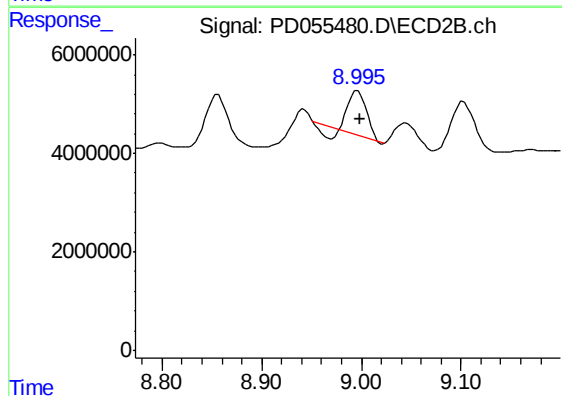
R.T.: 7.582 min
Delta R.T.: -0.025 min
Response: 18449256
Conc: 1016.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 10785587
Conc: 11.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74DL



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.002 min
Response: 10082644
Conc: 7.73 ng/ml