

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
 Data File : PD056880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 16:07
 Operator : AJ\MA
 Sample : RESC02
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 06:49:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 06:39:54 2020
 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...	3.284	3.959	15961931	28984389	19.708	19.650
27)	SA Decachlor...	7.954	8.991	36846822	57417407	38.909	38.965
Target Compounds							
2)	A alpha-BHC	3.711	4.345	11165356	19468352	9.572	9.372
3)	MA gamma-BHC...	3.986	4.628	11405227	19150221	9.772	9.523
4)	MA Heptachlor	4.271	5.133	10513545	19655573	9.792	9.444
5)	MB Aldrin	4.510	5.436	9666537	17344069	9.237	9.047
6)	B beta-BHC	4.236	4.797	4865954	8952682	9.640	9.513
7)	B delta-BHC	4.431	5.013	10186603	13117812	8.946	7.728
8)	B Heptachlor...	4.946	5.820	9059869	14900243	9.335	8.625
9)	A Endosulfan I	5.276	6.176	8399548	15995877	9.164	9.194
10)	B trans-Chl...	5.168	6.054	9128711	17172822	9.269	9.129
11)	B cis-Chlor...	5.224	6.126	8782746	16868790	8.882	8.909
12)	B 4,4'-DDE	5.392	6.283	17979725	31913490	18.309	18.053
13)	MA Dieldrin	5.515	6.432	19553104	35590031	18.997	18.879
14)	MA Endrin	5.769	6.648	16973903	29673755	19.663	19.350
15)	B Endosulfa...	6.042	6.857	16038706	31245059	18.497	19.164
16)	A 4,4'-DDD	5.903	6.771	14761525	26784895	19.247	18.814
17)	MA 4,4'-DDT	6.138	7.069	12977604	26499344	18.155	18.709
18)	B Endrin al...	6.210	6.980	14547565	25785135	19.086	18.764
19)	B Endosulfa...	6.421	7.203	16319600	30262152	18.732	18.659
20)	A Methoxychlor	6.687	7.526	38268558	77267316	98.104	99.016
21)	B Endrin ke...	6.905	7.671	18463078	32020499	19.582	19.319
22)	Toxaphene-1	5.515	6.283	19553104	31913490	3379.417	3656.708
23)	Toxaphene-2	0.000	6.648	0	29673755	N.D.	2721.564
24)	Toxaphene-3	5.903	7.069	14761525	26499344	2683.933	1717.434 #
25)	Toxaphene-4	6.042	7.069	16038706	26499344	1020.218	626.219 #

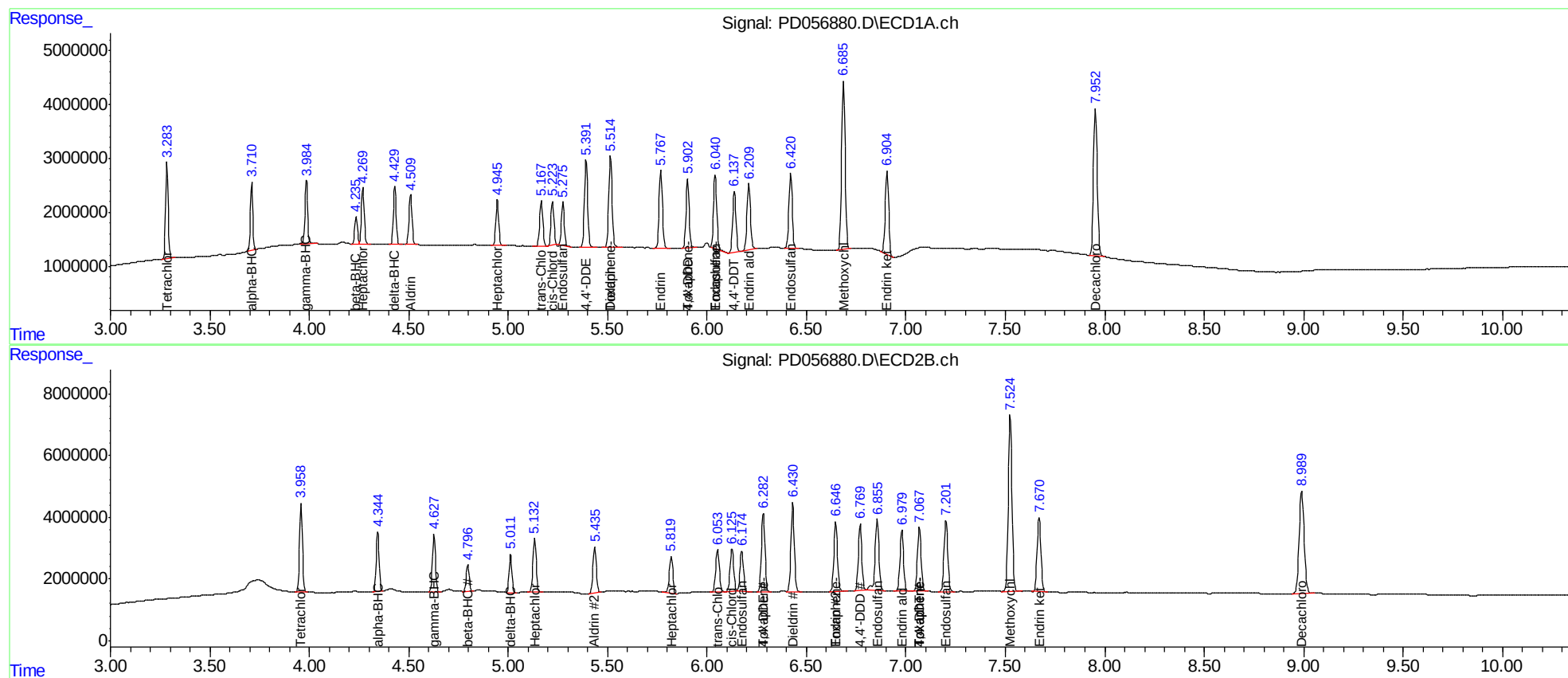
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

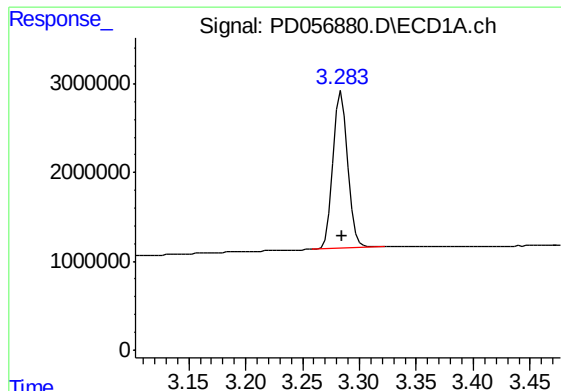
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
Data File : PD056880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 16:07
Operator : AJ\MA
Sample : RESC02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 06:49:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 06:39:54 2020
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

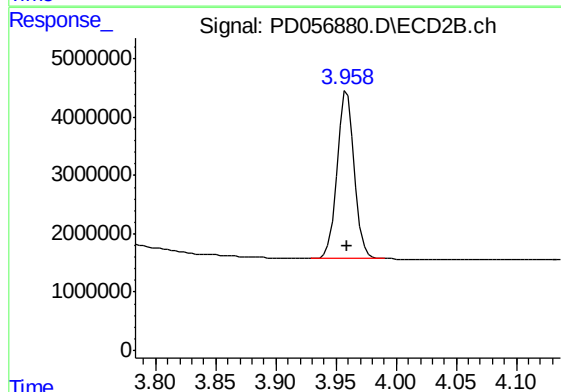




#1 Tetrachloro-m-xylene

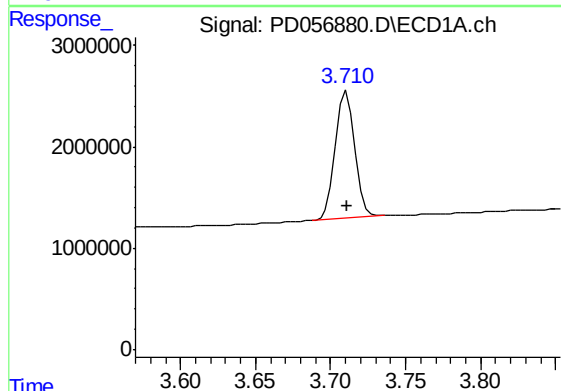
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 15961931
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



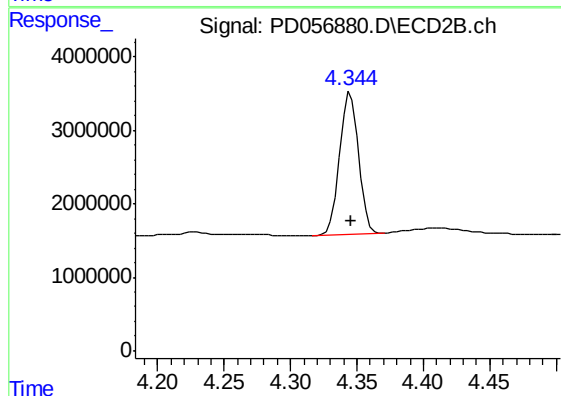
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 28984389
Conc: 19.65 ng/ml



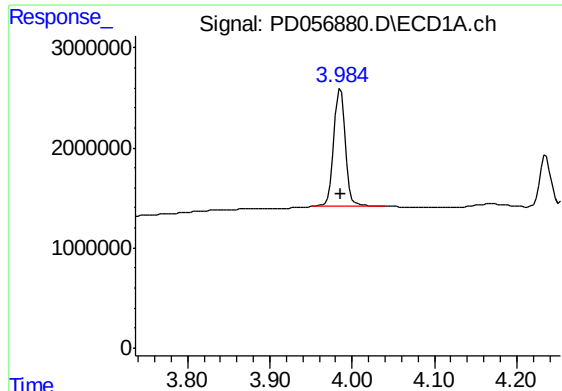
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 11165356
Conc: 9.57 ng/ml



#2 alpha-BHC

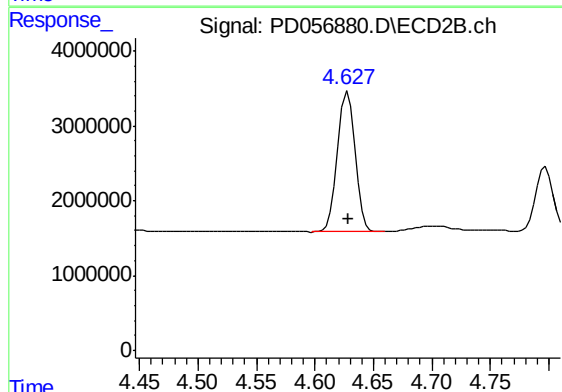
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 19468352
Conc: 9.37 ng/ml



#3 gamma-BHC (Lindane)

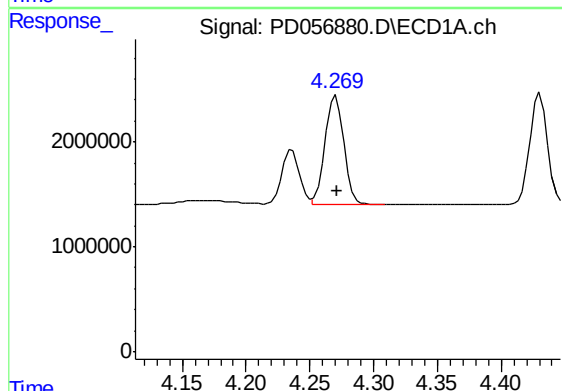
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 11405227
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



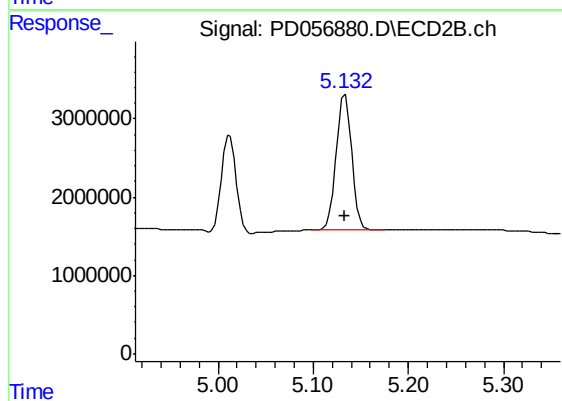
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 19150221
Conc: 9.52 ng/ml



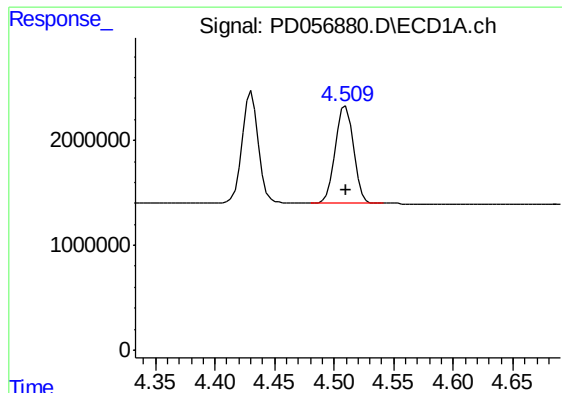
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 10513545
Conc: 9.79 ng/ml



#4 Heptachlor

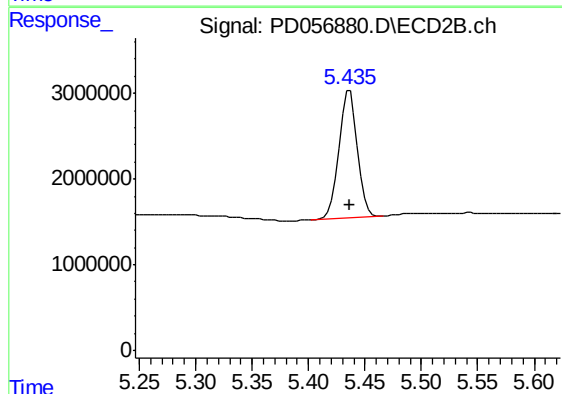
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 19655573
Conc: 9.44 ng/ml



#5 Aldrin

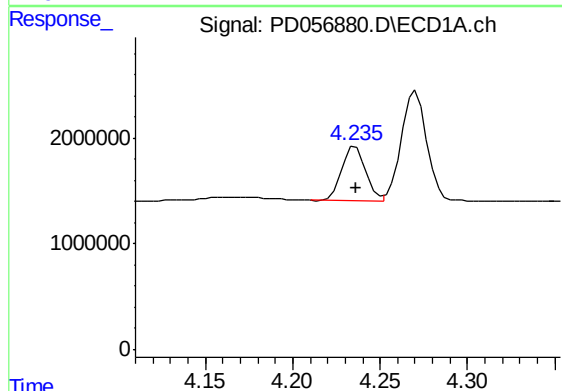
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 9666537
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



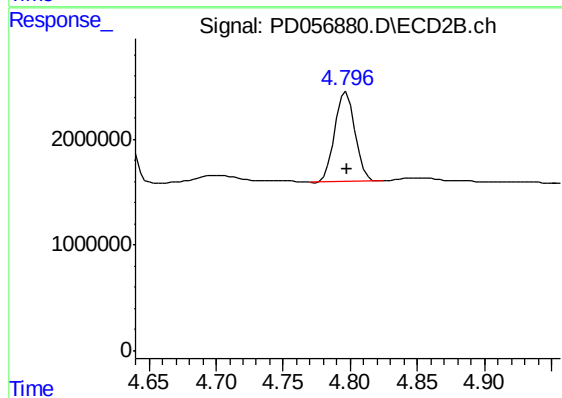
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 17344069
Conc: 9.05 ng/ml



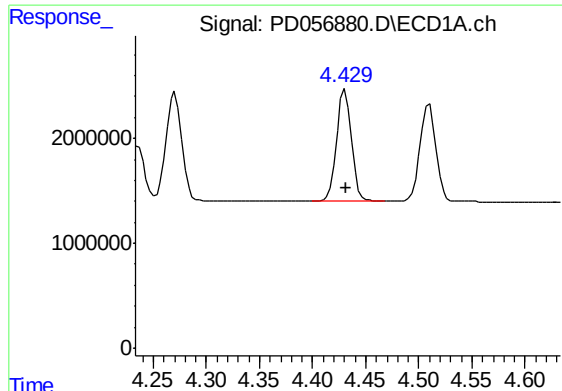
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 4865954
Conc: 9.64 ng/ml



#6 beta-BHC

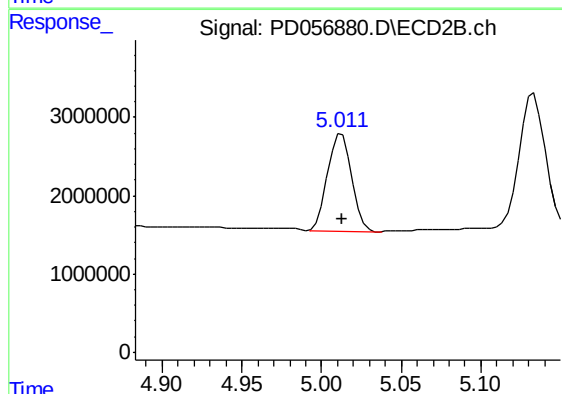
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 8952682
Conc: 9.51 ng/ml



#7 delta-BHC

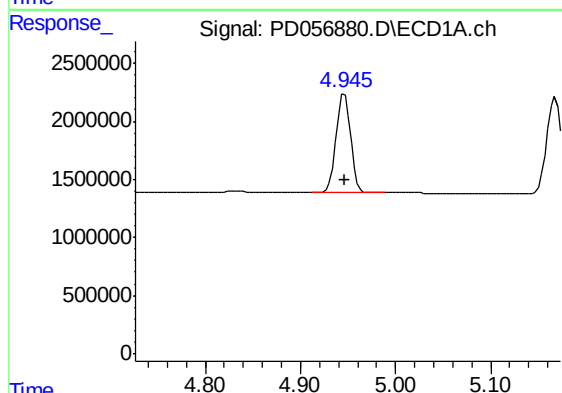
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 10186603
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



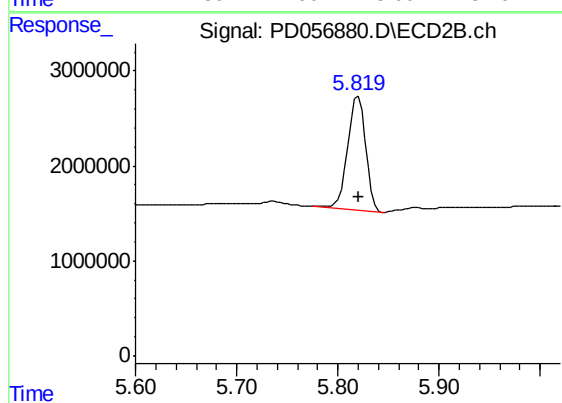
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 13117812
Conc: 7.73 ng/ml



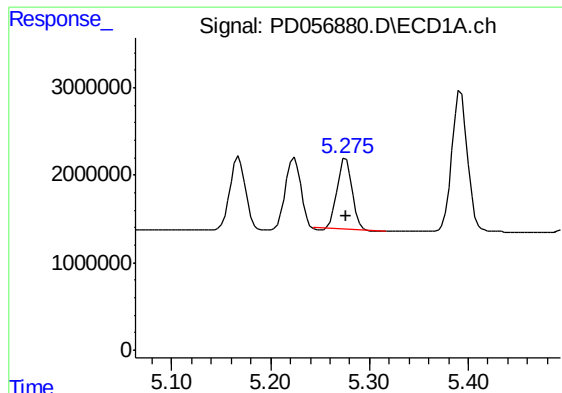
#8 Heptachlor epoxide

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 9059869
Conc: 9.33 ng/ml



#8 Heptachlor epoxide

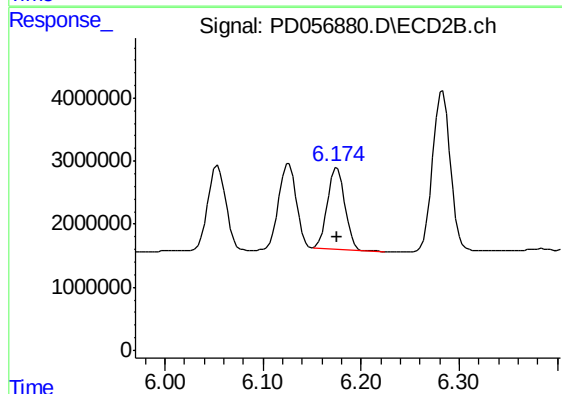
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 14900243
Conc: 8.62 ng/ml



#9 Endosulfan I

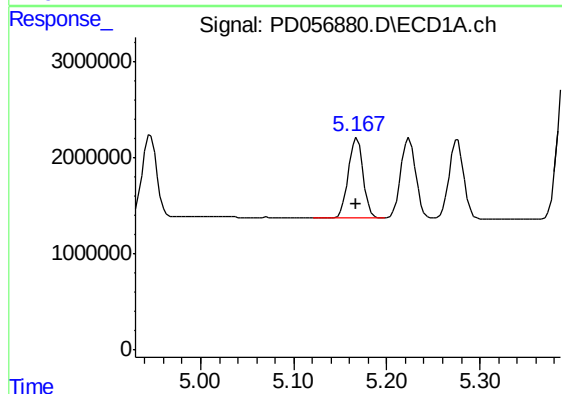
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 8399548
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



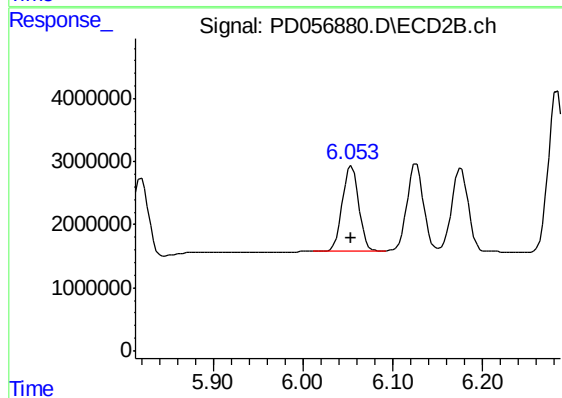
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 15995877
Conc: 9.19 ng/ml



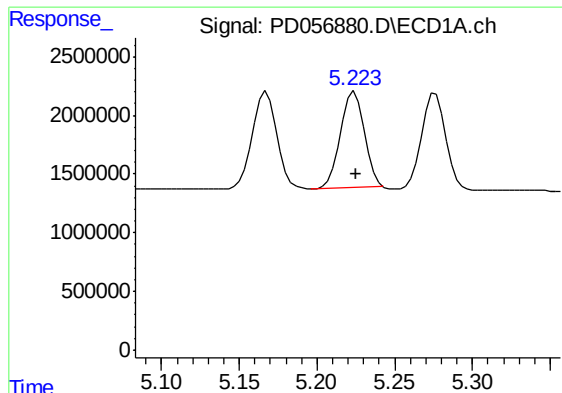
#10 trans-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 9128711
Conc: 9.27 ng/ml



#10 trans-Chlordane

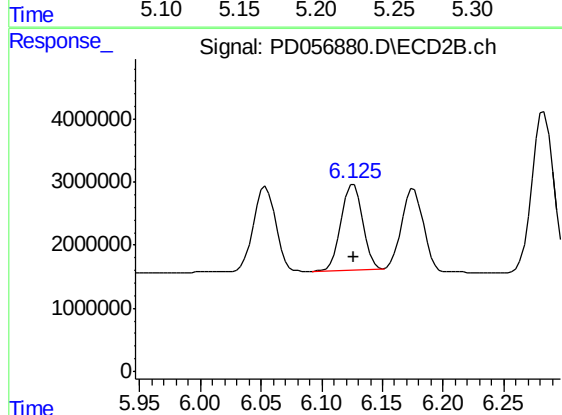
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 17172822
Conc: 9.13 ng/ml



#11 cis-Chlordane

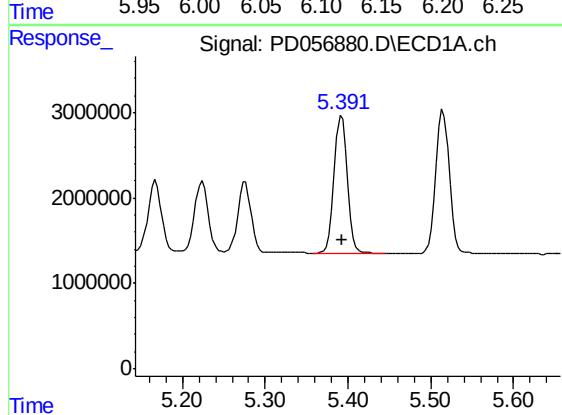
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 8782746
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



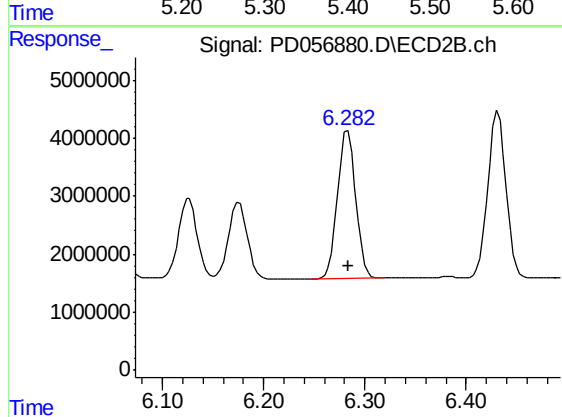
#11 cis-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 16868790
Conc: 8.91 ng/ml



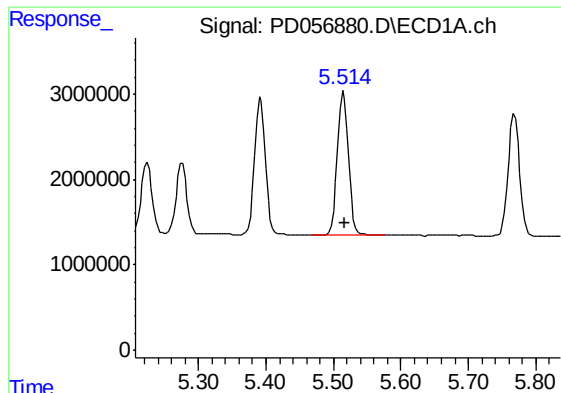
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 17979725
Conc: 18.31 ng/ml



#12 4,4'-DDE

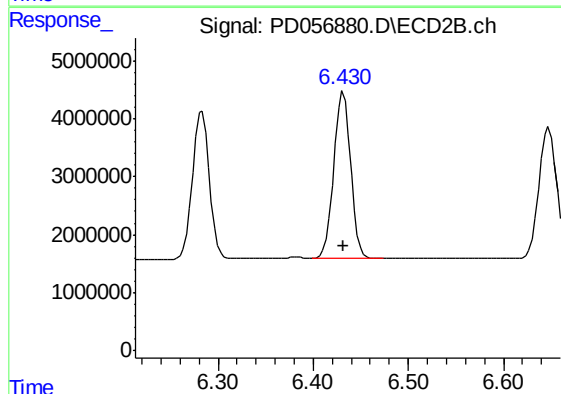
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 31913490
Conc: 18.05 ng/ml



#13 Dieldrin

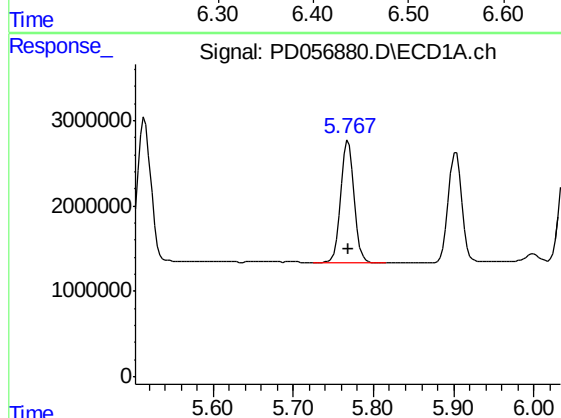
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 19553104
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



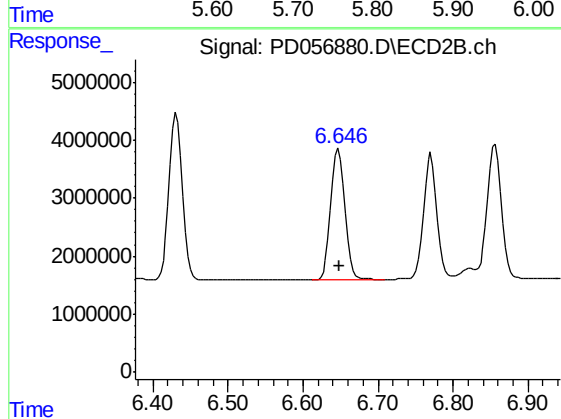
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 35590031
Conc: 18.88 ng/ml



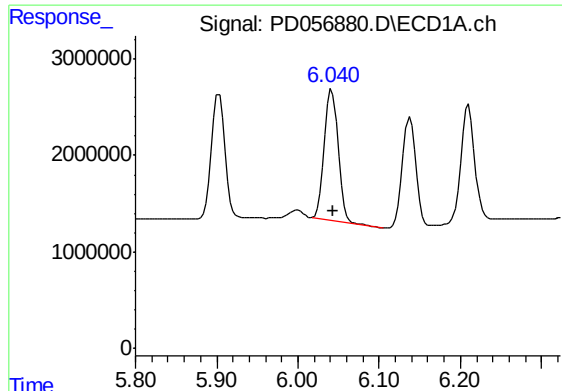
#14 Endrin

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 16973903
Conc: 19.66 ng/ml



#14 Endrin

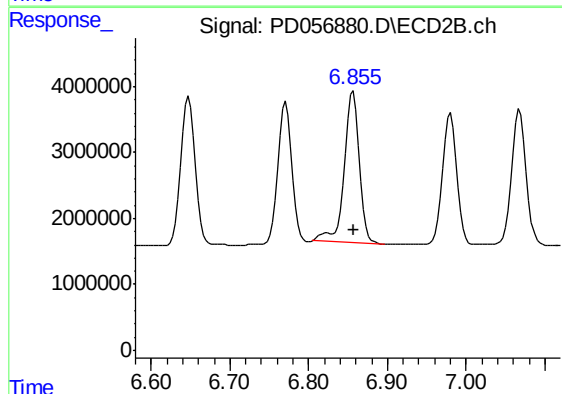
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 29673755
Conc: 19.35 ng/ml



#15 Endosulfan II

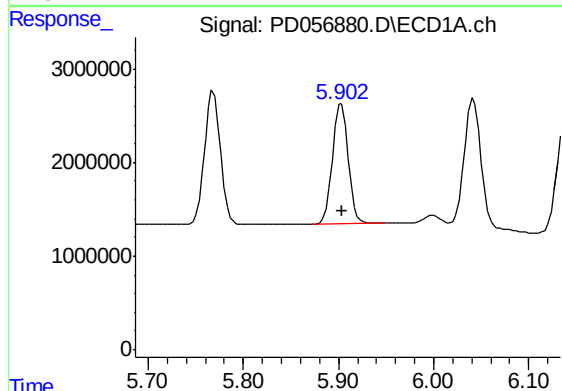
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 16038706
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



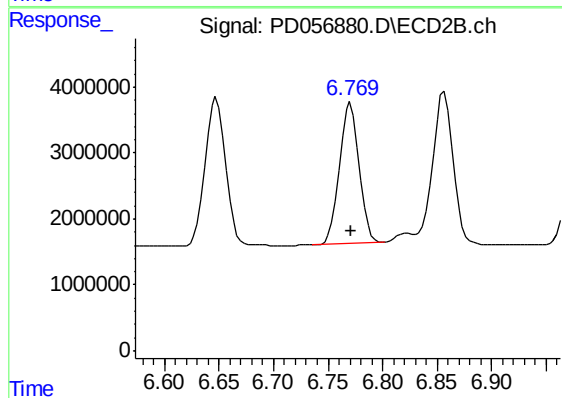
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 31245059
Conc: 19.16 ng/ml



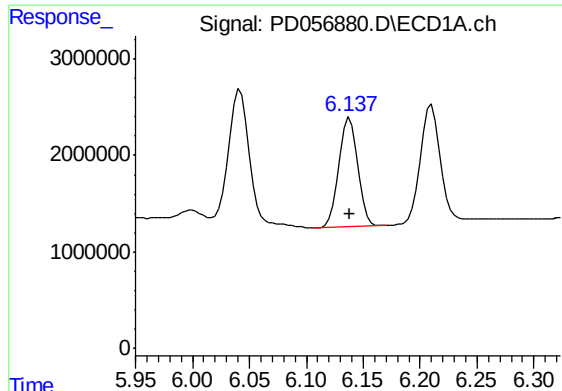
#16 4,4'-DDD

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 14761525
Conc: 19.25 ng/ml



#16 4,4'-DDD

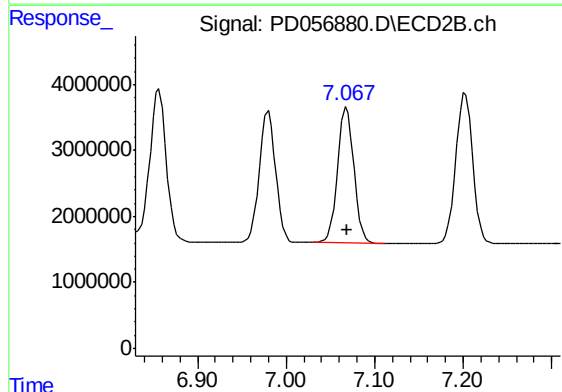
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 26784895
Conc: 18.81 ng/ml



#17 4,4'-DDT

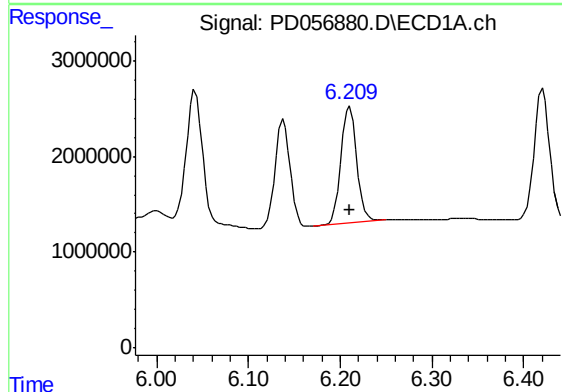
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 12977604
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



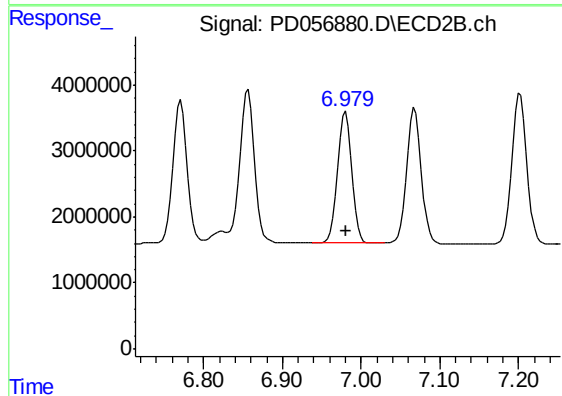
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 26499344
Conc: 18.71 ng/ml



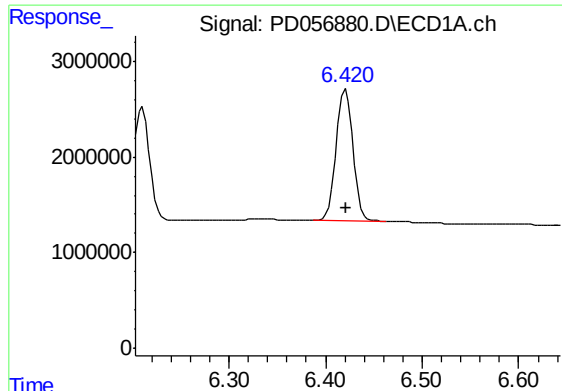
#18 Endrin aldehyde

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 14547565
Conc: 19.09 ng/ml



#18 Endrin aldehyde

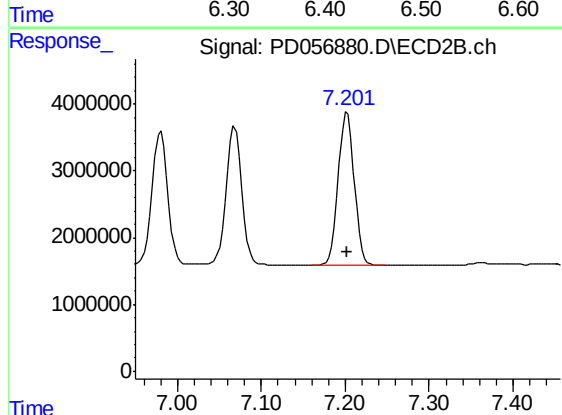
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 25785135
Conc: 18.76 ng/ml



#19 Endosulfan Sulfate

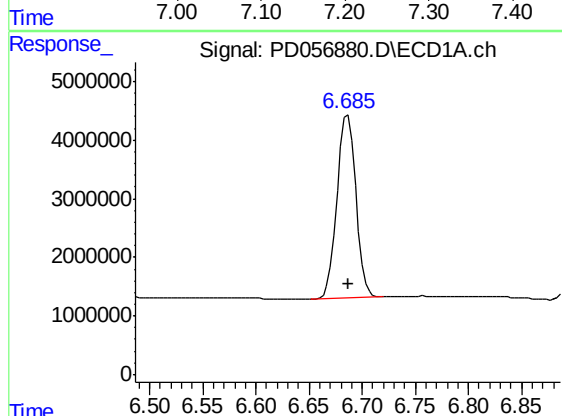
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 16319600
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



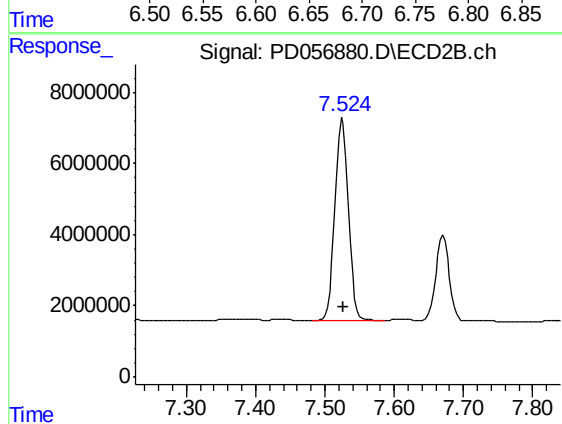
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 30262152
Conc: 18.66 ng/ml



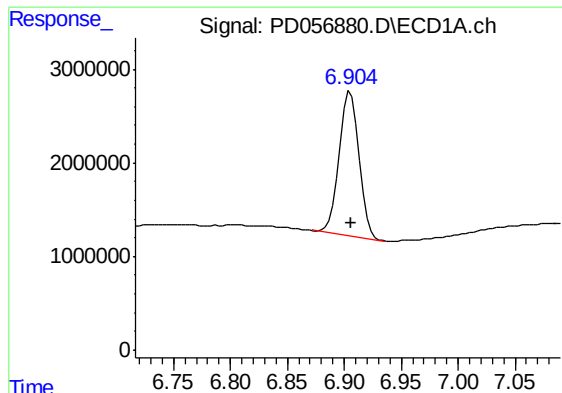
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 38268558
Conc: 98.10 ng/ml



#20 Methoxychlor

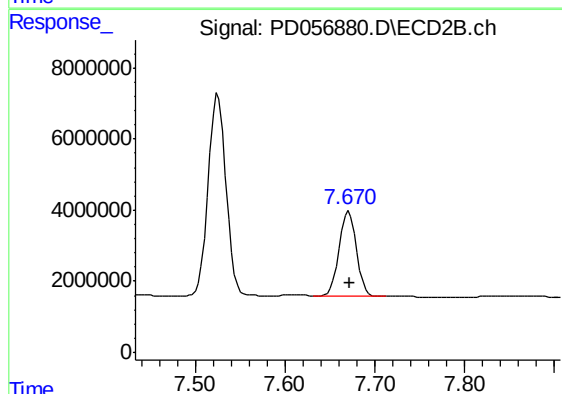
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 77267316
Conc: 99.02 ng/ml



#21 Endrin ketone

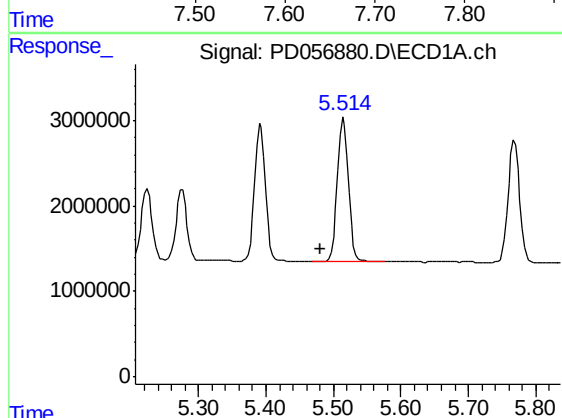
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 18463078
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



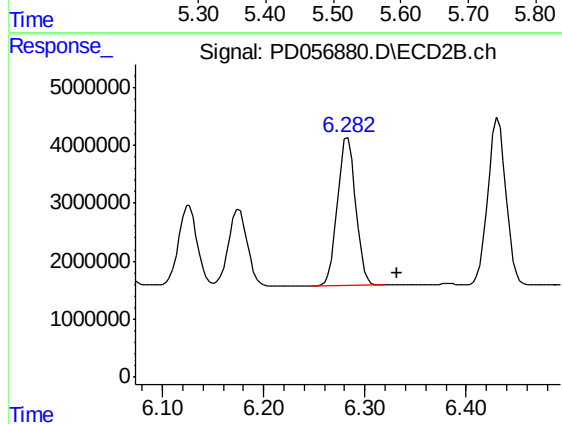
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 32020499
Conc: 19.32 ng/ml



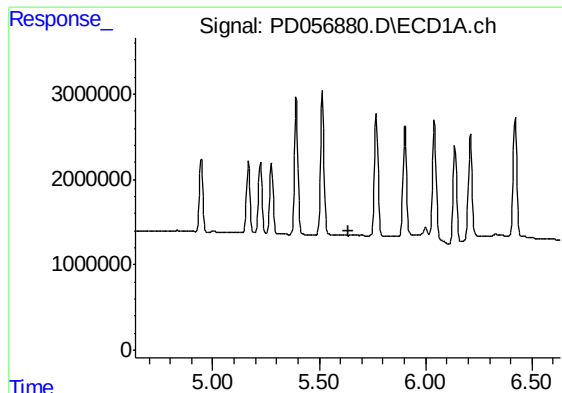
#22 Toxaphene-1

R.T.: 5.515 min
Delta R.T.: 0.034 min
Response: 19553104
Conc: 3379.42 ng/ml



#22 Toxaphene-1

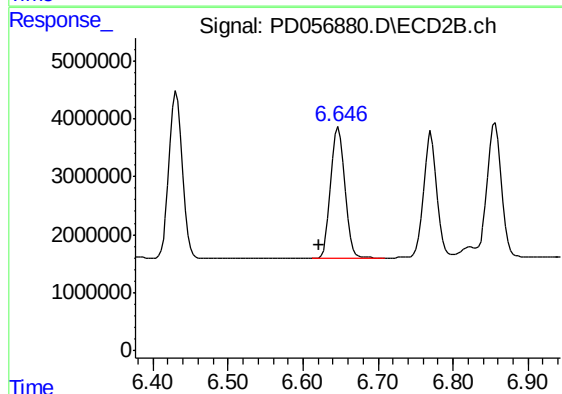
R.T.: 6.283 min
Delta R.T.: -0.049 min
Response: 31913490
Conc: 3656.71 ng/ml



#23 Toxaphene-2

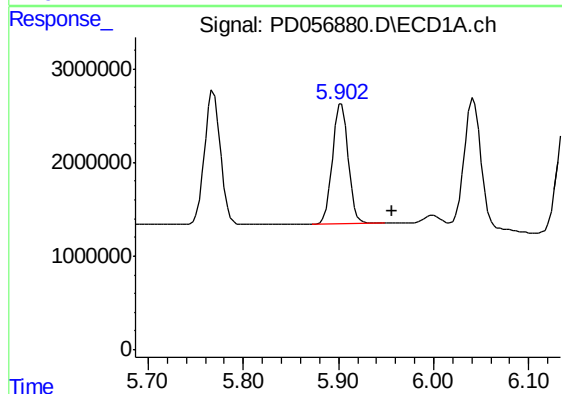
R.T.: 0.000 min
Exp R.T.: 5.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC02



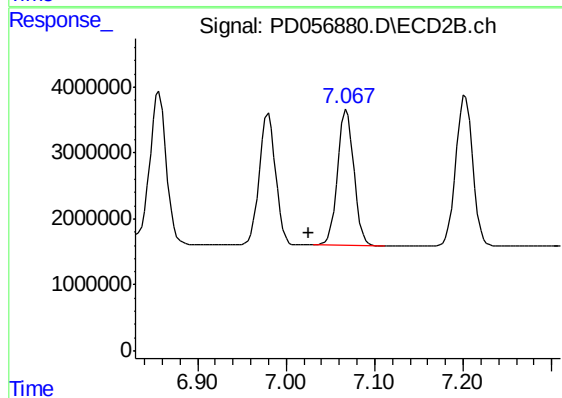
#23 Toxaphene-2

R.T.: 6.648 min
Delta R.T.: 0.026 min
Response: 29673755
Conc: 2721.56 ng/ml



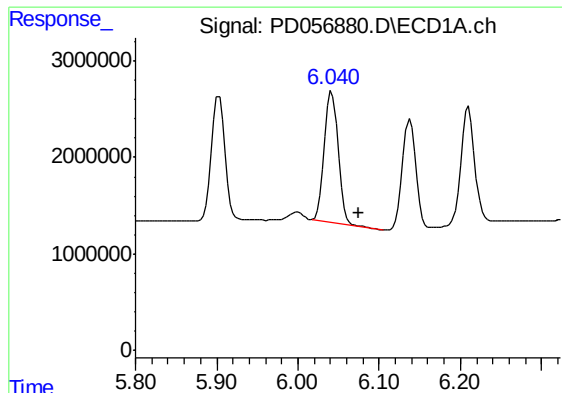
#24 Toxaphene-3

R.T.: 5.903 min
Delta R.T.: -0.053 min
Response: 14761525
Conc: 2683.93 ng/ml



#24 Toxaphene-3

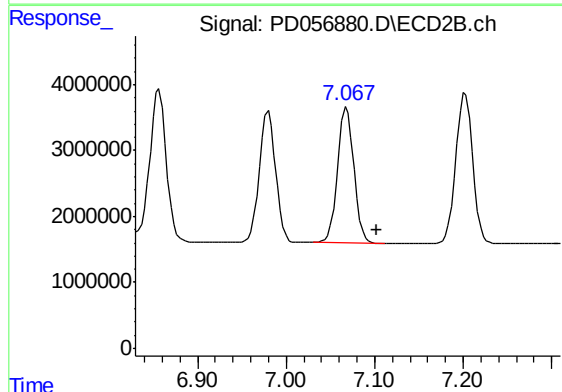
R.T.: 7.069 min
Delta R.T.: 0.042 min
Response: 26499344
Conc: 1717.43 ng/ml



#25 Toxaphene-4

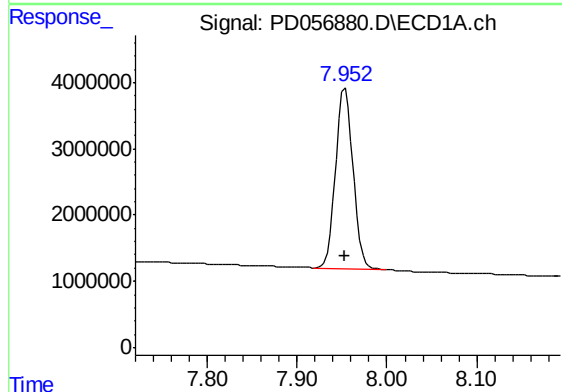
R.T.: 6.042 min
Delta R.T.: -0.033 min
Response: 16038706
Conc: 1020.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



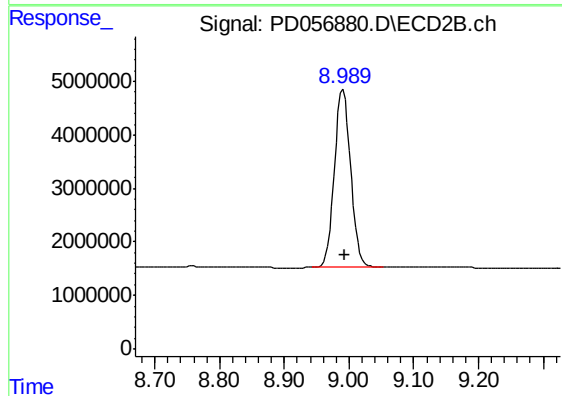
#25 Toxaphene-4

R.T.: 7.069 min
Delta R.T.: -0.034 min
Response: 26499344
Conc: 626.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 36846822
Conc: 38.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 57417407
Conc: 38.97 ng/ml