

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 14:24
 Operator : SG\AJ
 Sample : K6278-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C92

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 22:41:55 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...	3.286	3.960	9342923	12747117	11.281	10.603
27)	SA Decachlor...	7.957	8.996	12121471	13456704	13.424	11.185
Target Compounds							
3)	MA gamma-BHC...	3.993	4.611	11482479	4426898	10.225	2.743 #
4)	MA Heptachlor	4.260	5.165f	7056702	572756	7.001	0.351 #
5)	MB Aldrin	4.473f	5.437	3112123	2128995	2.866	1.296 #
6)	B beta-BHC	4.260	4.812	7056702	1773510	13.111	2.152 #
7)	B delta-BHC	4.427	0.000	4444013	0	3.789	N.D. #
8)	B Heptachlo...	5.014f	5.784f	4110066	3683852	4.018	2.378 #
9)	A Endosulfan I	5.292	6.151	16562349	1909451	17.913	1.316 #
10)	B trans-Chl...	0.000	6.041	0	51296091	N.D.	31.024
11)	B cis-Chlor...	5.292f	6.128	16562349	168927	16.219	0.105 #
13)	MA Dieldrin	5.526	6.414	5943492	1713828	5.851	1.091 #
14)	MA Endrin	5.810	6.652	2402282	-883234	2.875	N.D. #
15)	B Endosulfa...	6.052	6.847	4923276	6428216	5.168	4.387
16)	A 4,4'-DDD	5.911	6.769	6721956	21309929	9.445	18.109 #
17)	MA 4,4'-DDT	0.000	7.086	0	4293846	N.D.	3.632
18)	B Endrin al...	0.000	6.981	0	2403665	N.D.	1.977
19)	B Endosulfa...	6.441	7.184	6073391	12114815	6.992	9.061 #
20)	A Methoxychlor	6.722	7.544	2747012	6147114	8.105	10.146 #
21)	B Endrin ke...	6.940	7.641f	1475947	8374798	1.524	5.692 #
22)	Toxaphene-1	5.503	6.362	14720198	2627599	1633.793	234.044 #
23)	Toxaphene-2	5.655	6.652	2198594	-883234	225.937	N.D. #
24)	Toxaphene-3	5.911	7.044	6721956	887956	812.311	45.140 #
25)	Toxaphene-4	6.052	7.086	4923276	4293846	198.716	77.765 #
26)	Toxaphene-5	6.808	7.582	7142648	2330238	236.681	91.171 #

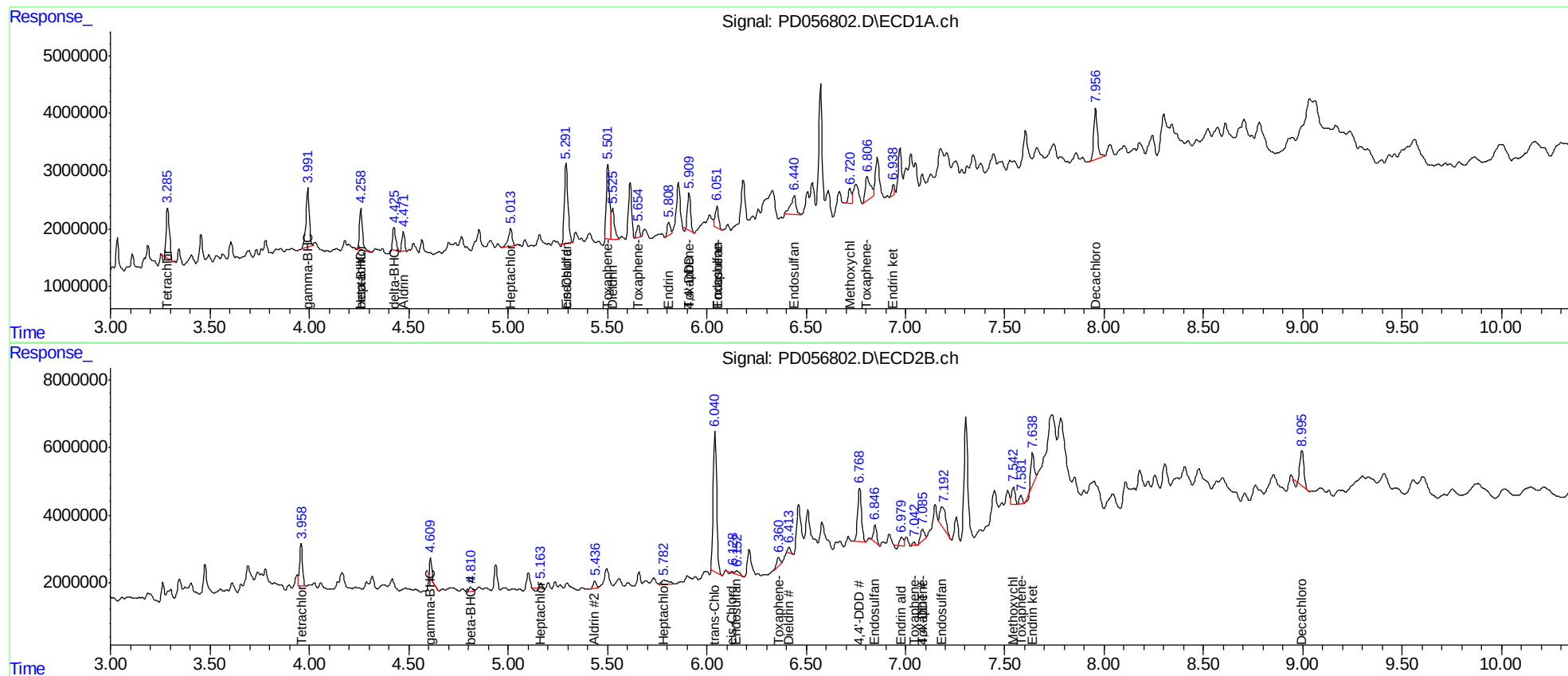
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

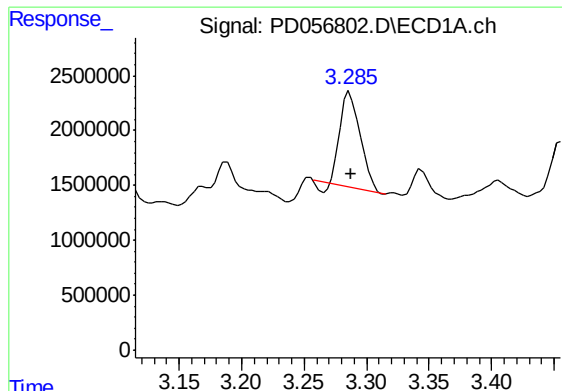
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 14:24
Operator : SG\AJ
Sample : K6278-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C92

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 22:41:55 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

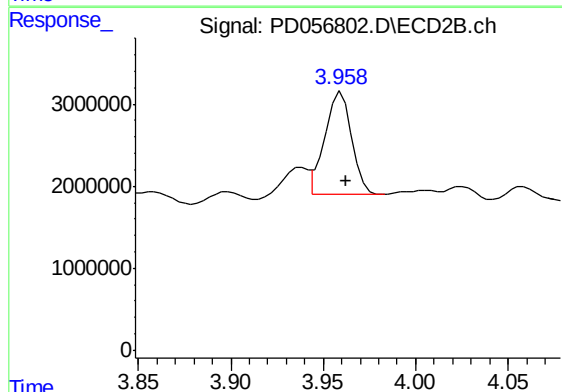




#1 Tetrachloro-m-xylene

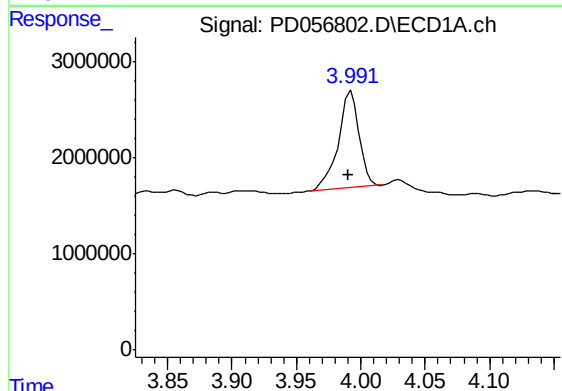
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 9342923
Conc: 11.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C92



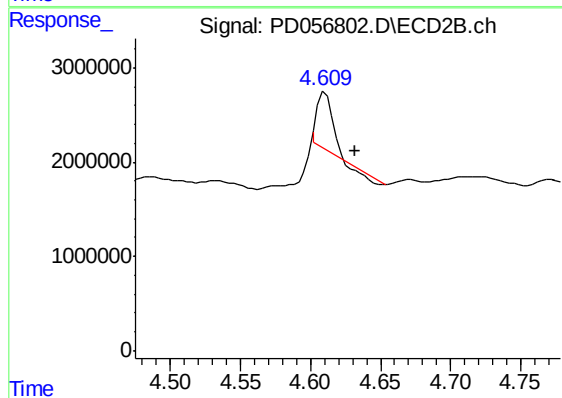
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 12747117
Conc: 10.60 ng/ml



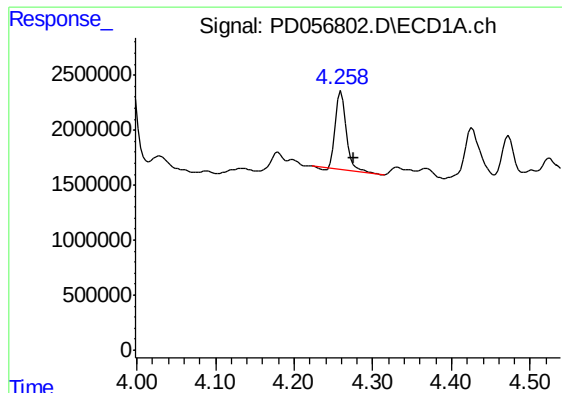
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 11482479
Conc: 10.23 ng/ml



#3 gamma-BHC (Lindane)

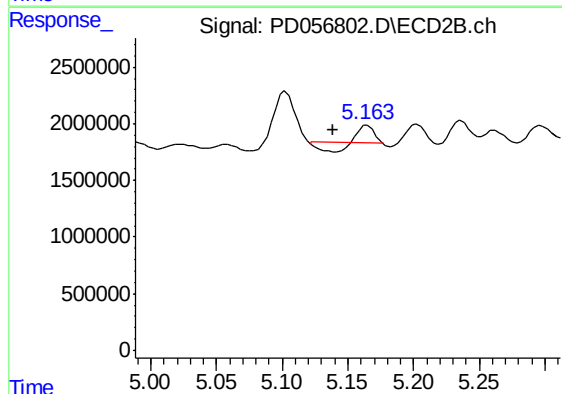
R.T.: 4.611 min
Delta R.T.: -0.022 min
Response: 4426898
Conc: 2.74 ng/ml



#4 Heptachlor

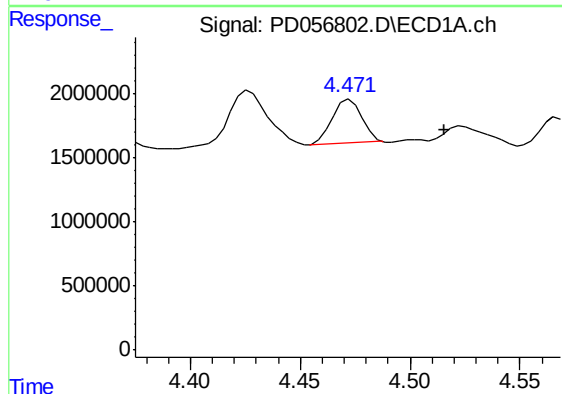
R.T.: 4.260 min
Delta R.T.: -0.017 min
Response: 7056702
Conc: 7.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C92



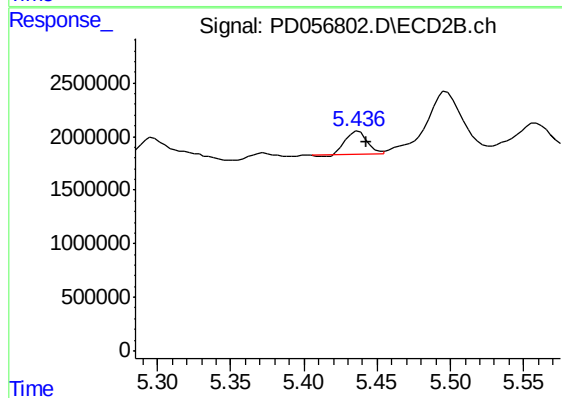
#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.026 min
Response: 572756
Conc: 0.35 ng/ml



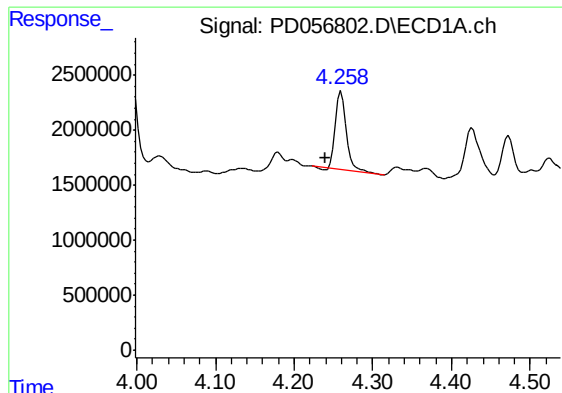
#5 Aldrin

R.T.: 4.473 min
Delta R.T.: -0.043 min
Response: 3112123
Conc: 2.87 ng/ml



#5 Aldrin

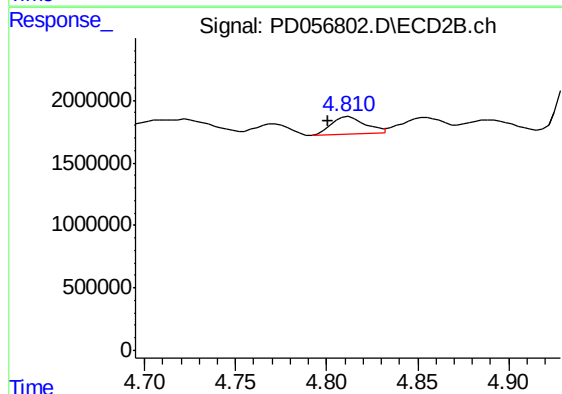
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 2128995
Conc: 1.30 ng/ml



#6 beta-BHC

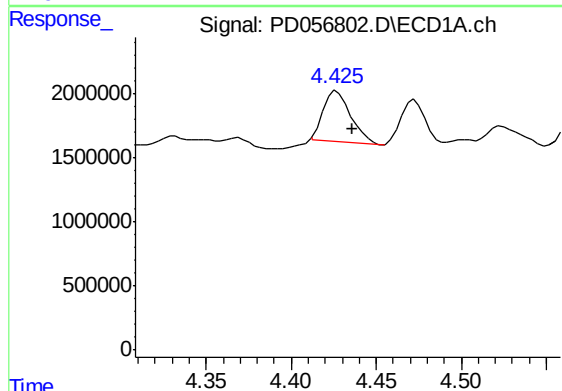
R.T.: 4.260 min
Delta R.T.: 0.019 min
Response: 7056702
Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C92



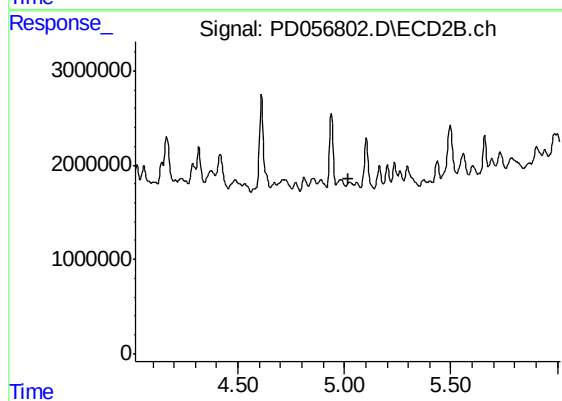
#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: 0.011 min
Response: 1773510
Conc: 2.15 ng/ml



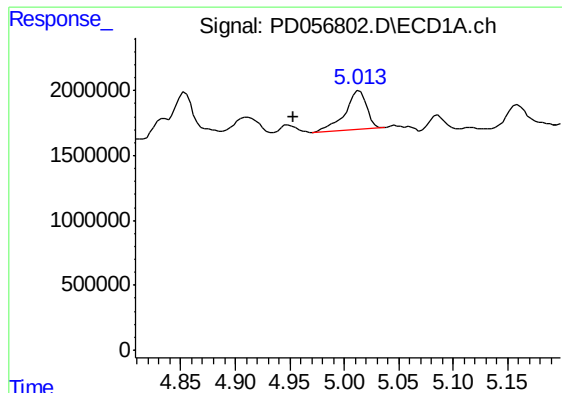
#7 delta-BHC

R.T.: 4.427 min
Delta R.T.: -0.009 min
Response: 4444013
Conc: 3.79 ng/ml



#7 delta-BHC

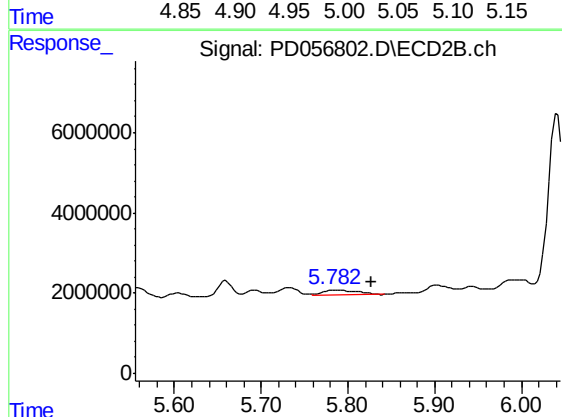
R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

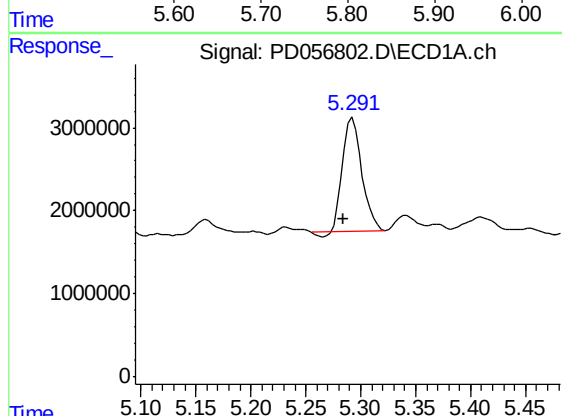
R.T.: 5.014 min
Delta R.T.: 0.061 min
Response: 4110066
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C92



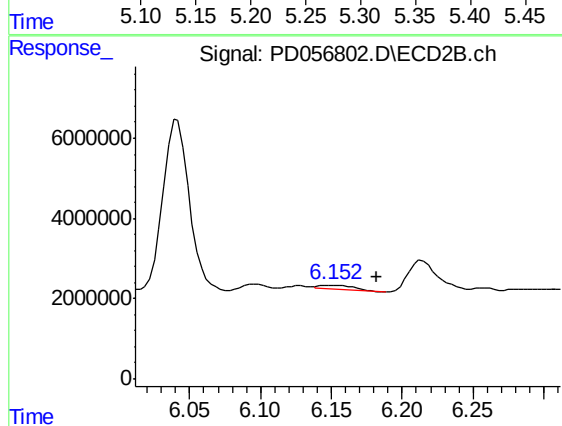
#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.042 min
Response: 3683852
Conc: 2.38 ng/ml



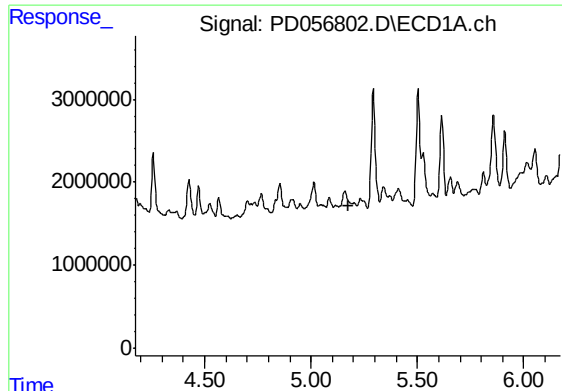
#9 Endosulfan I

R.T.: 5.292 min
Delta R.T.: 0.008 min
Response: 16562349
Conc: 17.91 ng/ml



#9 Endosulfan I

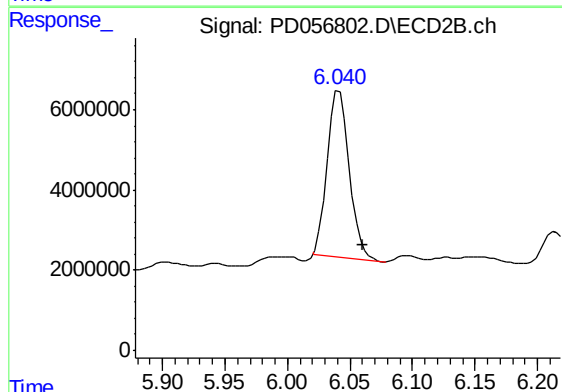
R.T.: 6.151 min
Delta R.T.: -0.031 min
Response: 1909451
Conc: 1.32 ng/ml



#10 trans-Chlordane

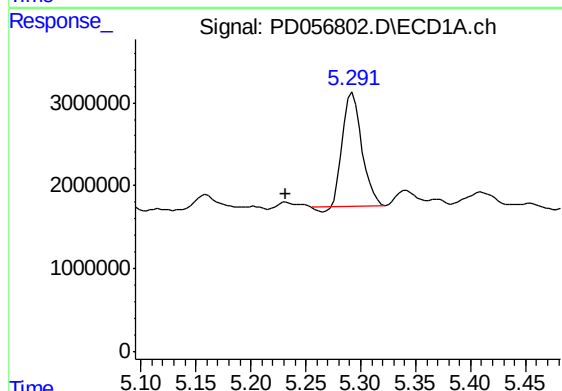
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C92



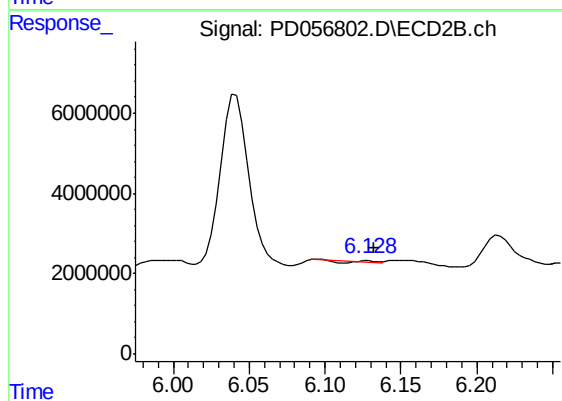
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 51296091
Conc: 31.02 ng/ml



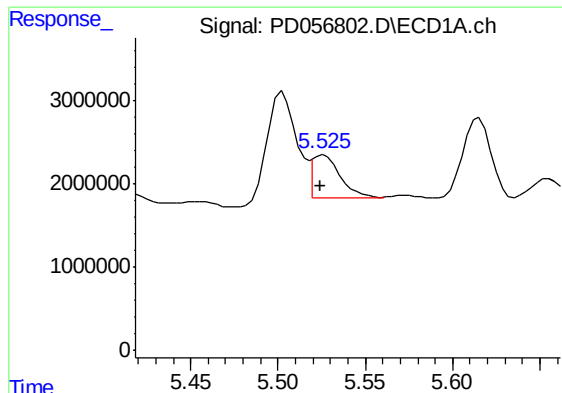
#11 cis-Chlordane

R.T.: 5.292 min
Delta R.T.: 0.061 min
Response: 16562349
Conc: 16.22 ng/ml



#11 cis-Chlordane

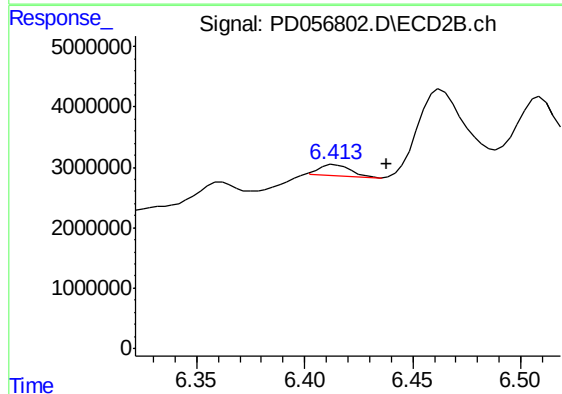
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 168927
Conc: 0.10 ng/ml



#13 Dieldrin

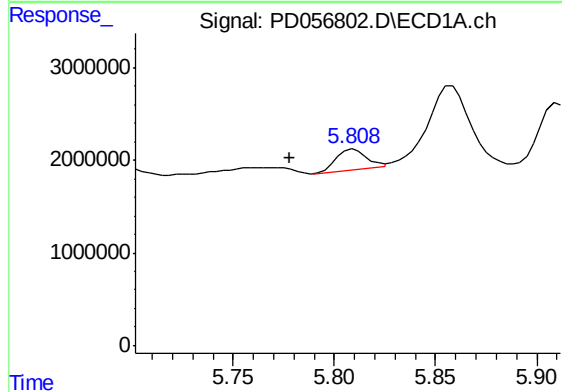
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 5943492
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C92



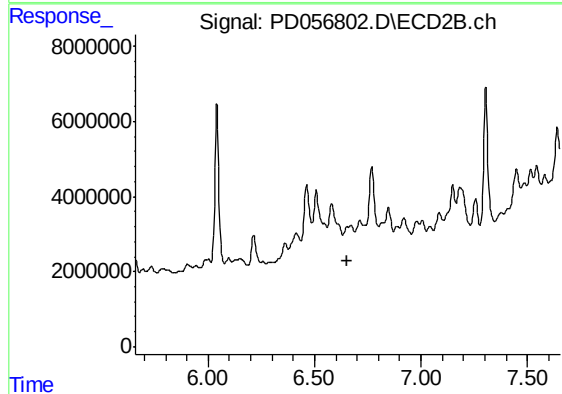
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.024 min
Response: 1713828
Conc: 1.09 ng/ml



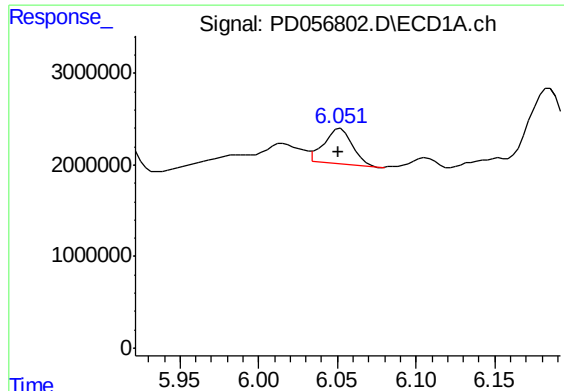
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.032 min
Response: 2402282
Conc: 2.87 ng/ml



#14 Endrin

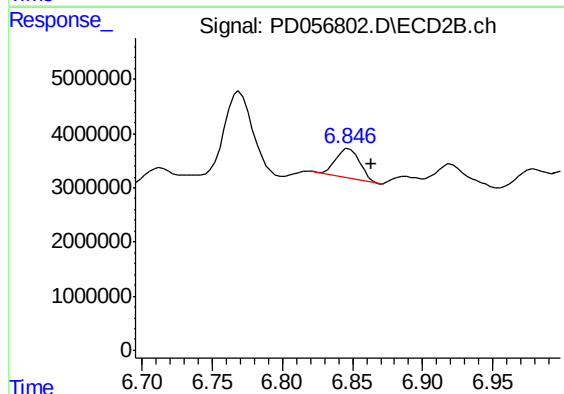
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: -883234
Conc: N.D.



#15 Endosulfan II

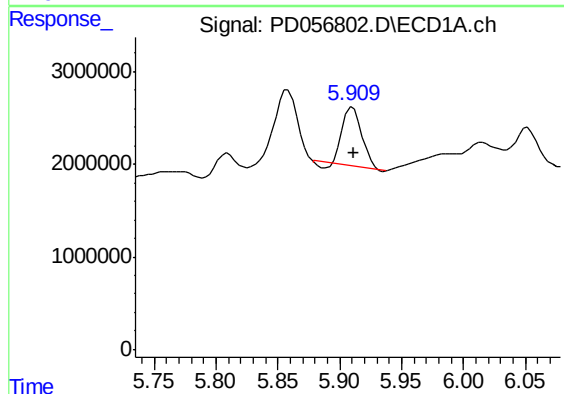
R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 4923276
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C92



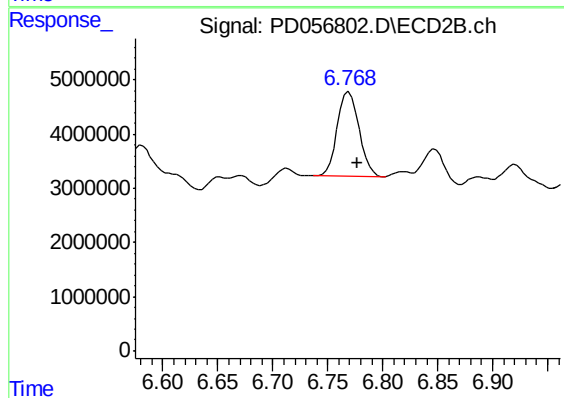
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 6428216
Conc: 4.39 ng/ml



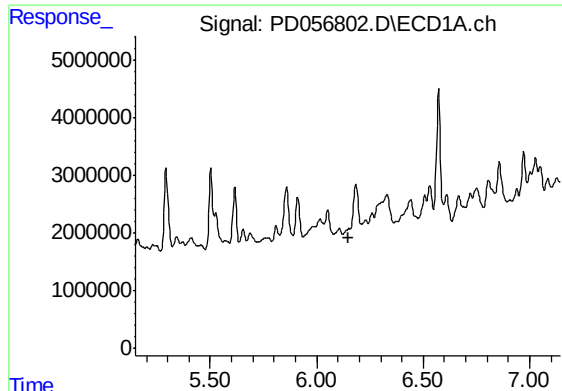
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 6721956
Conc: 9.45 ng/ml



#16 4,4'-DDD

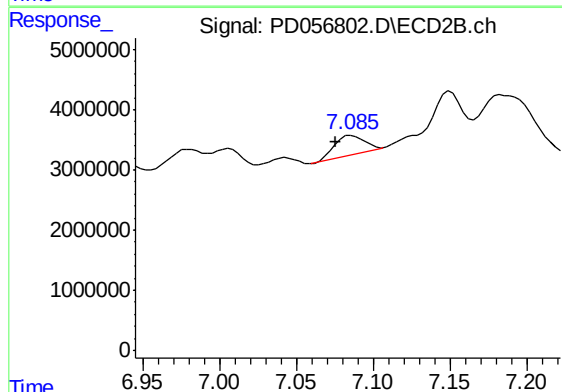
R.T.: 6.769 min
Delta R.T.: -0.008 min
Response: 21309929
Conc: 18.11 ng/ml



#17 4,4'-DDT

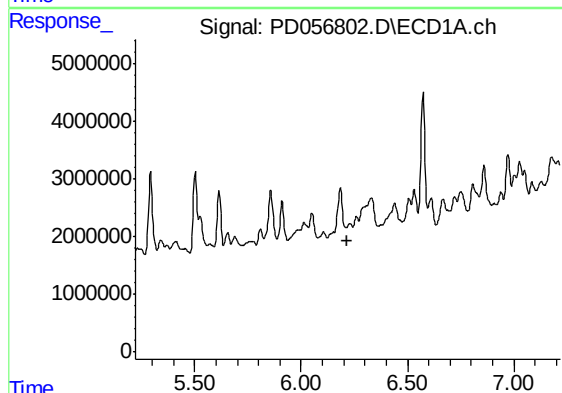
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C92



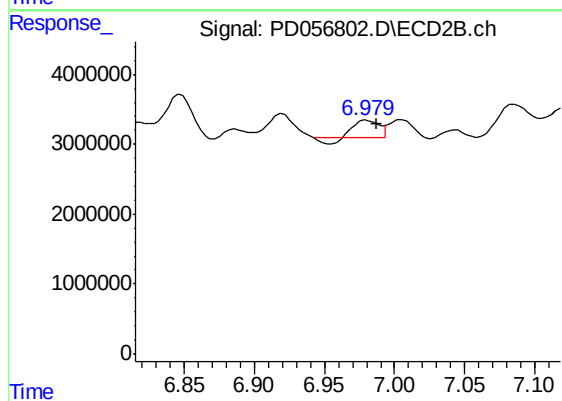
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: 0.010 min
Response: 4293846
Conc: 3.63 ng/ml



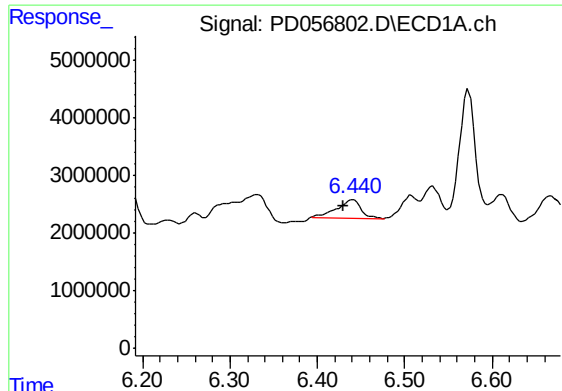
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

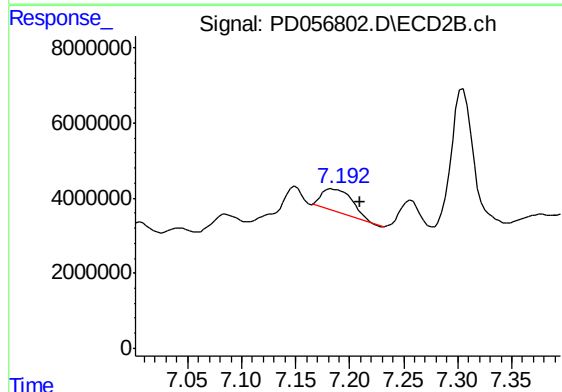
R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 2403665
Conc: 1.98 ng/ml



#19 Endosulfan Sulfate

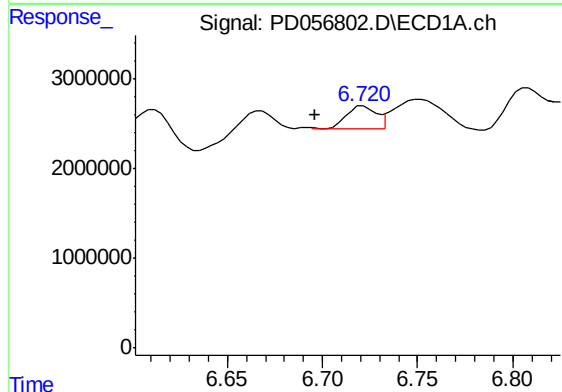
R.T.: 6.441 min
Delta R.T.: 0.011 min
Response: 6073391
Conc: 6.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C92



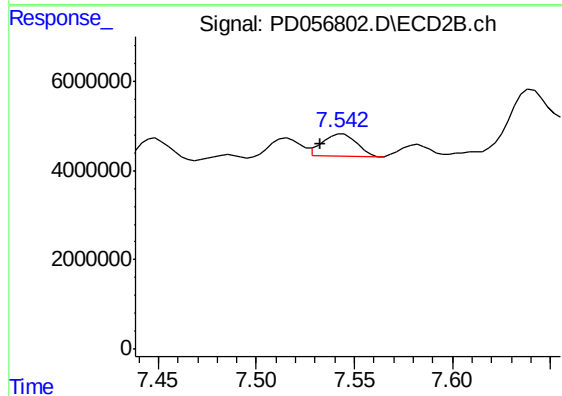
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.026 min
Response: 12114815
Conc: 9.06 ng/ml



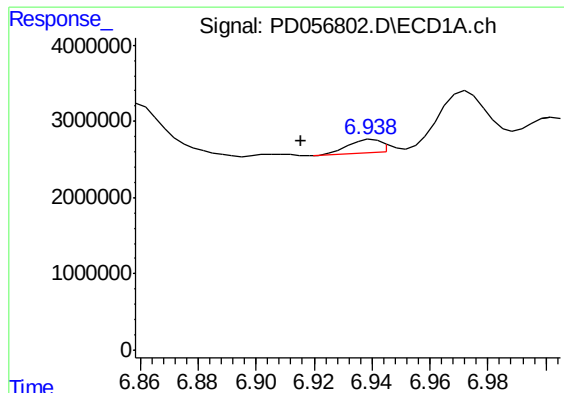
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: 0.026 min
Response: 2747012
Conc: 8.11 ng/ml



#20 Methoxychlor

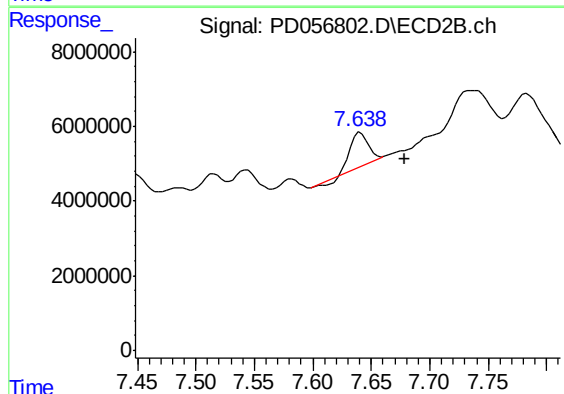
R.T.: 7.544 min
Delta R.T.: 0.011 min
Response: 6147114
Conc: 10.15 ng/ml



#21 Endrin ketone

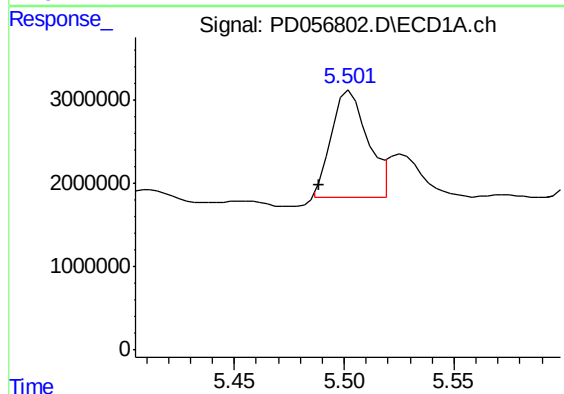
R.T.: 6.940 min
Delta R.T.: 0.025 min
Response: 1475947
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C92



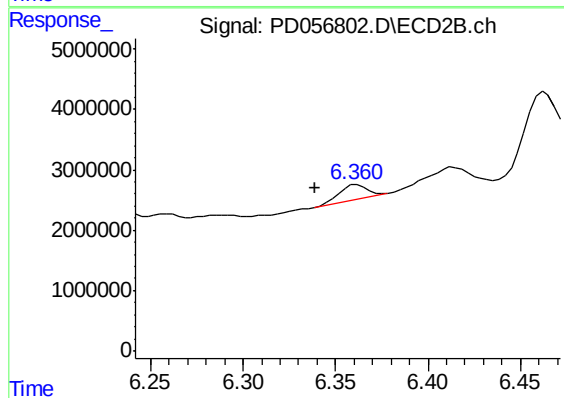
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.038 min
Response: 8374798
Conc: 5.69 ng/ml



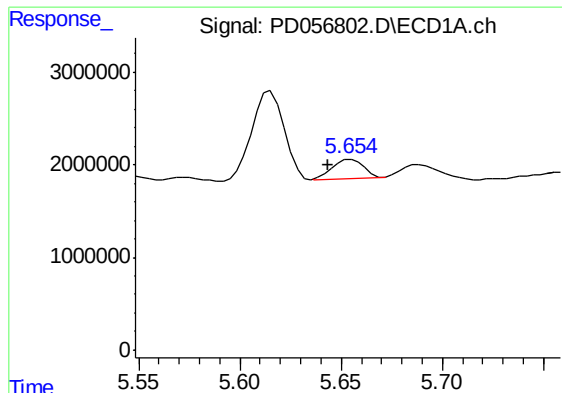
#22 Toxaphene-1

R.T.: 5.503 min
Delta R.T.: 0.014 min
Response: 14720198
Conc: 1633.79 ng/ml



#22 Toxaphene-1

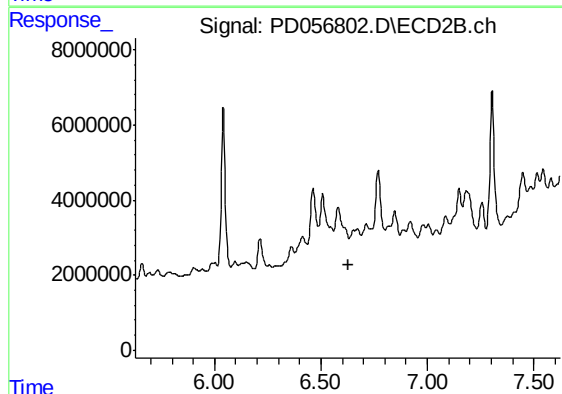
R.T.: 6.362 min
Delta R.T.: 0.023 min
Response: 2627599
Conc: 234.04 ng/ml



#23 Toxaphene-2

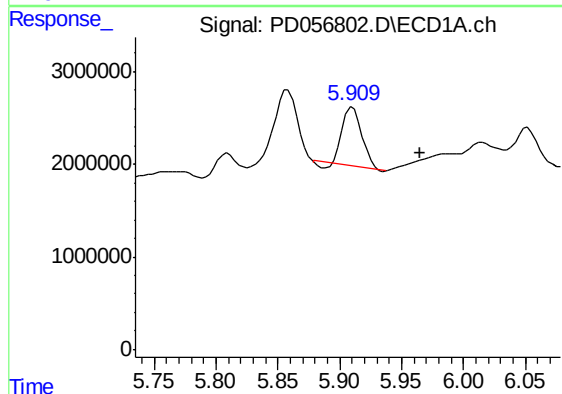
R.T.: 5.655 min
Delta R.T.: 0.011 min
Response: 2198594
Conc: 225.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C92



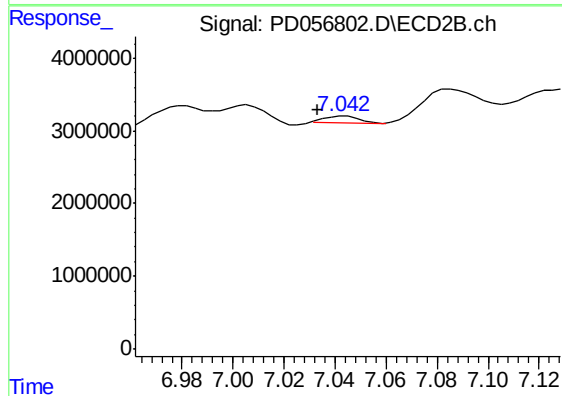
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.024 min
Response: -883234
Conc: N.D.



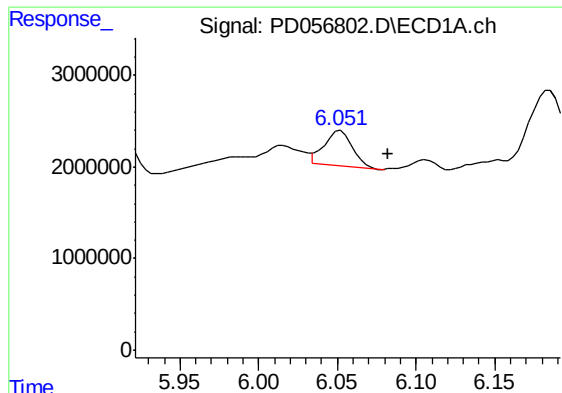
#24 Toxaphene-3

R.T.: 5.911 min
Delta R.T.: -0.054 min
Response: 6721956
Conc: 812.31 ng/ml



#24 Toxaphene-3

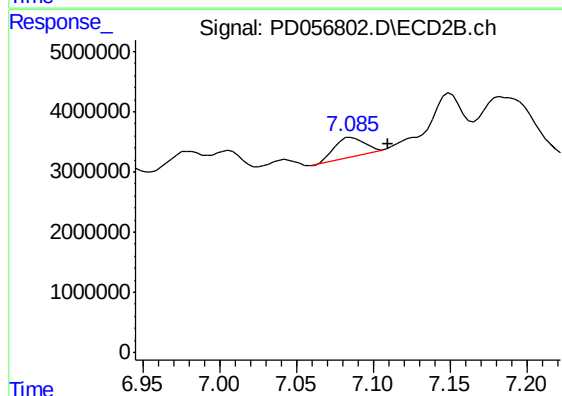
R.T.: 7.044 min
Delta R.T.: 0.011 min
Response: 887956
Conc: 45.14 ng/ml



#25 Toxaphene-4

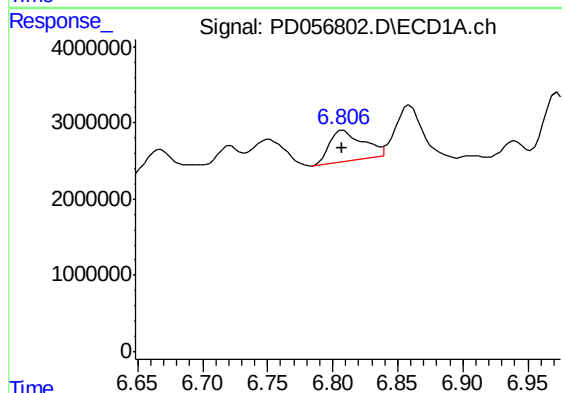
R.T.: 6.052 min
Delta R.T.: -0.031 min
Response: 4923276
Conc: 198.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C92



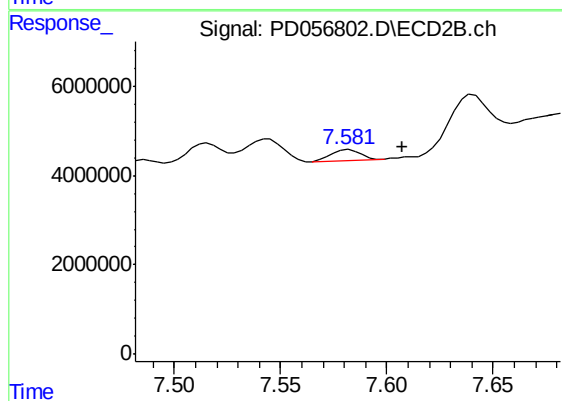
#25 Toxaphene-4

R.T.: 7.086 min
Delta R.T.: -0.024 min
Response: 4293846
Conc: 77.77 ng/ml



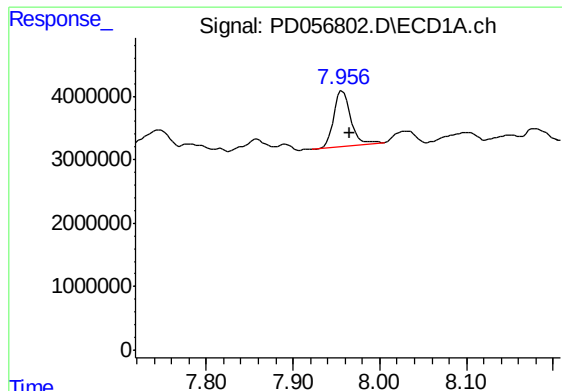
#26 Toxaphene-5

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 7142648
Conc: 236.68 ng/ml



#26 Toxaphene-5

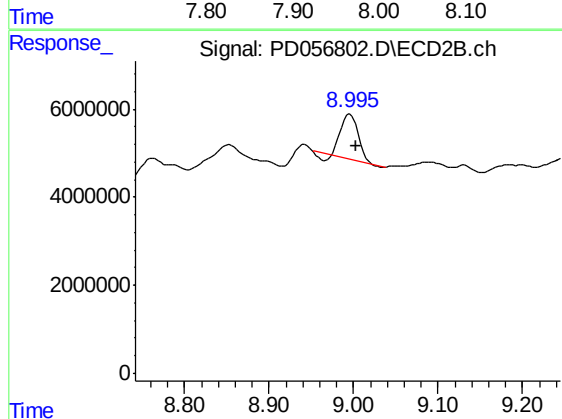
R.T.: 7.582 min
Delta R.T.: -0.026 min
Response: 2330238
Conc: 91.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 12121471
Conc: 13.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C92



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 13456704
Conc: 11.18 ng/ml