

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012724\
 Data File : PD080938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 17:52
 Operator : AR\AJ
 Sample : PB158660BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PLCS660

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:54:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

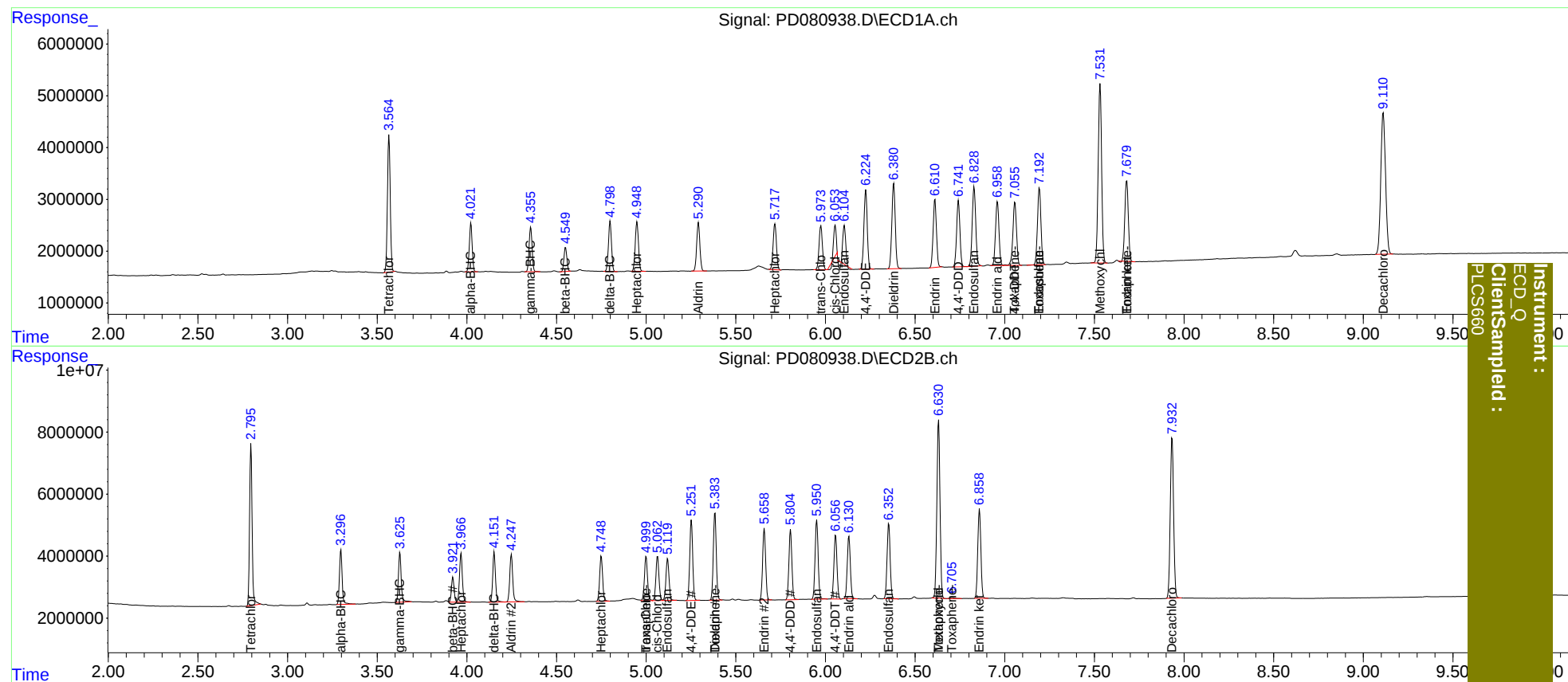
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.796	28780225	51223053	20.225	20.060
27)	SA Decachlor...	9.111	7.934	50467038	67138504	25.695	25.108
Target Compounds							
2)	A alpha-BHC	4.023	3.298	10410802	18574182	4.421	4.540
3)	MA gamma-BHC...	4.356	3.627	10066944	17291938	4.397	4.531
4)	MA Heptachlor	4.949	3.968	11966267	17513312	4.949	4.742
5)	MB Aldrin	5.292	4.248	11629827	17538868	5.138	4.794
6)	B beta-BHC	4.551	3.922	5195550	8270466	5.038	4.688
7)	B delta-BHC	4.799	4.153	11544424	17207207	4.840	4.372
8)	B Heptachlo...	5.718	4.750	11325557	16807171	5.200	4.895
9)	A Endosulfan I	6.106	5.120	7347429	15961978	3.462	4.962 #
10)	B trans-Chl...	5.975	5.000	11042610	16833727	5.353	5.055
11)	B cis-Chlor...	6.055	5.064	5125414	16991222	2.415	4.947 #
12)	B 4,4'-DDE	6.225	5.252	19695635	29529054	10.019	9.375
13)	MA Dieldrin	6.381	5.384	21893004	32772045	9.809	9.261
14)	MA Endrin	6.611	5.659	16960237	26846101	9.314	9.044
15)	B Endosulfa...	6.829	5.952	20859325	30360116	10.660	10.229
16)	A 4,4'-DDD	6.742	5.806	16479256	26088436	9.869	9.631
17)	MA 4,4'-DDT	7.057	6.057	17162281	24383817	10.120	9.057
18)	B Endrin al...	6.960	6.131	16414287	23957426	11.398	10.698
19)	B Endosulfa...	7.193	6.354	19961982	29255764	11.146	10.455
20)	A Methoxychlor	7.532	6.631	45908623	69891748	49.706	49.371
21)	B Endrin ke...	7.681	6.859	21220888	34441974	10.802	10.947
22)	Toxaphene-1	0.000	5.000	0	16833727	N.D.	998.603
23)	Toxaphene-2	0.000	5.384	0	32772045	N.D.	1897.012
24)	Toxaphene-3	7.057f	6.631	17162281	69891748	340.566	1226.044 #
25)	Toxaphene-4	7.193	6.706f	19961982	542485	530.420	6.792 #
26)	Toxaphene-5	7.681f	0.000	21220888	0	753.711	N.D. #

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

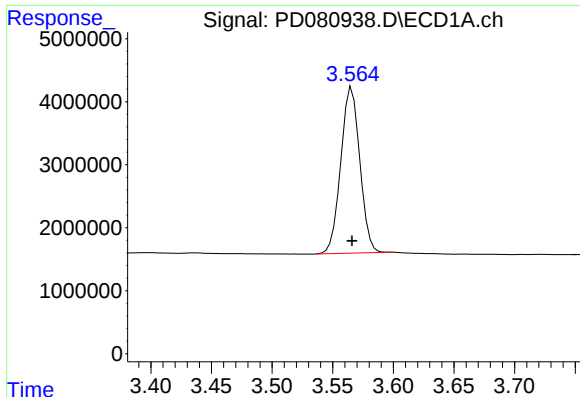
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012724\
Data File : PD080938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 17:52
Operator : AR\AJ
Sample : PB158660BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 20:54:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



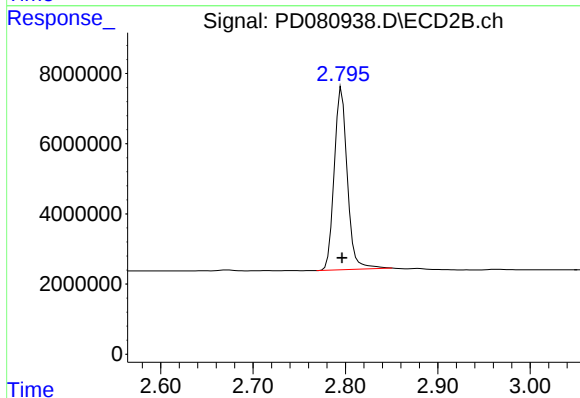
Instrument :
ECD_O
Client Sampled :
PLCS660



#1 Tetrachloro-m-xylene

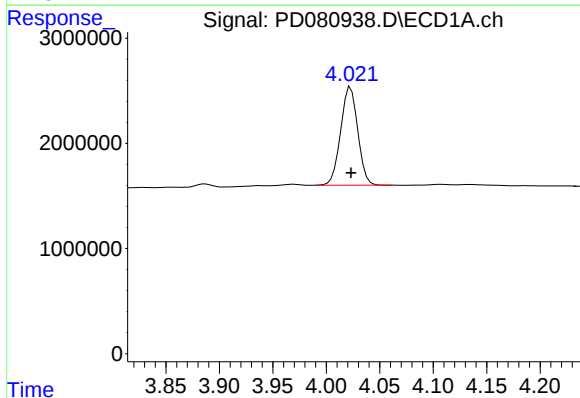
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28780225
Conc: 20.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PLCS660



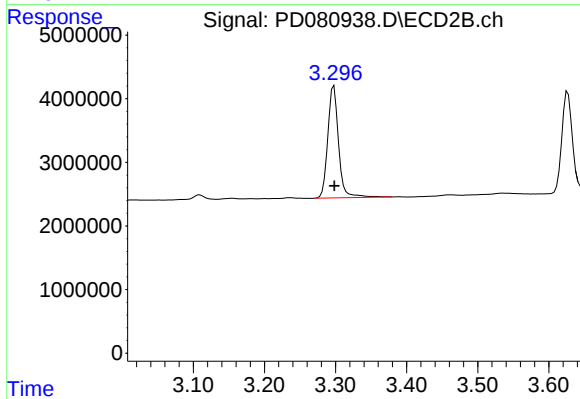
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 51223053
Conc: 20.06 ng/ml



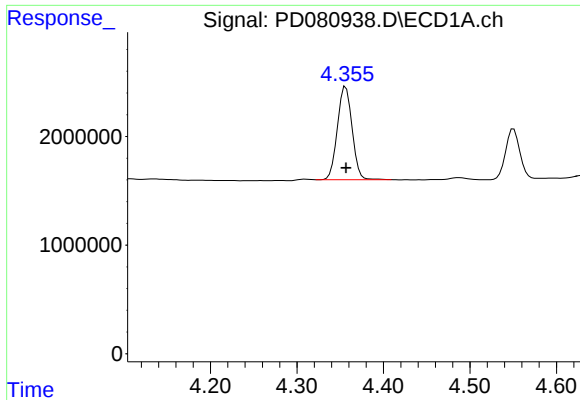
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 10410802
Conc: 4.42 ng/ml



#2 alpha-BHC

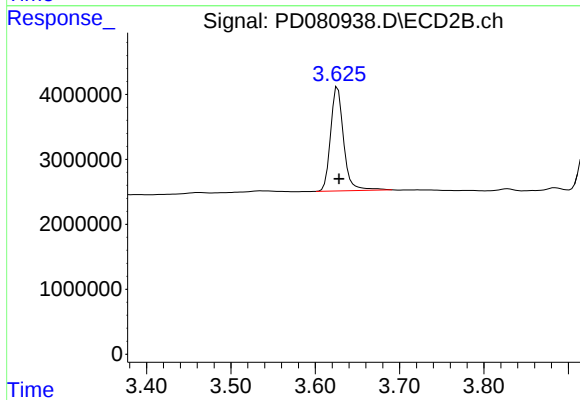
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 18574182
Conc: 4.54 ng/ml



#3 gamma-BHC (Lindane)

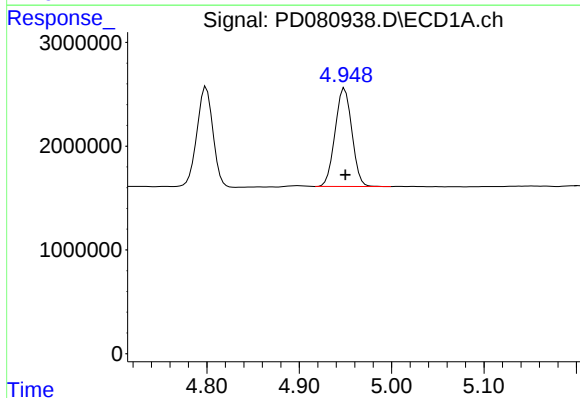
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 10066944
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PLCS660



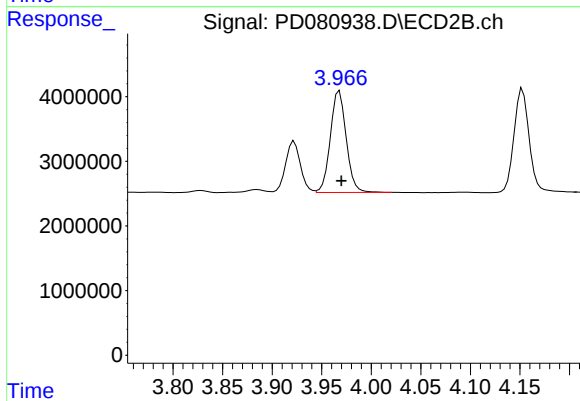
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.002 min
Response: 17291938
Conc: 4.53 ng/ml



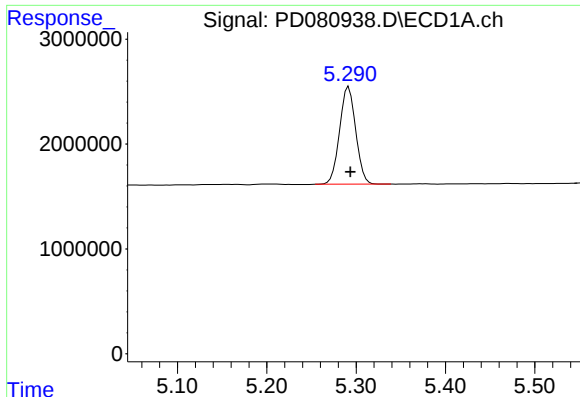
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 11966267
Conc: 4.95 ng/ml



#4 Heptachlor

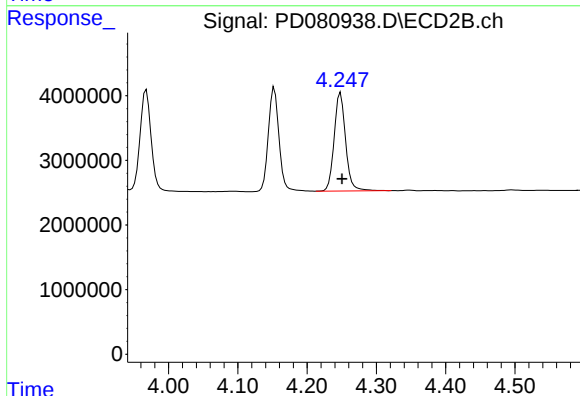
R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 17513312
Conc: 4.74 ng/ml



#5 Aldrin

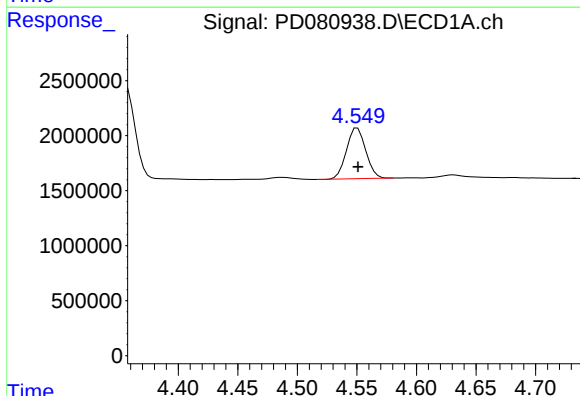
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 11629827
Conc: 5.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PLCS660



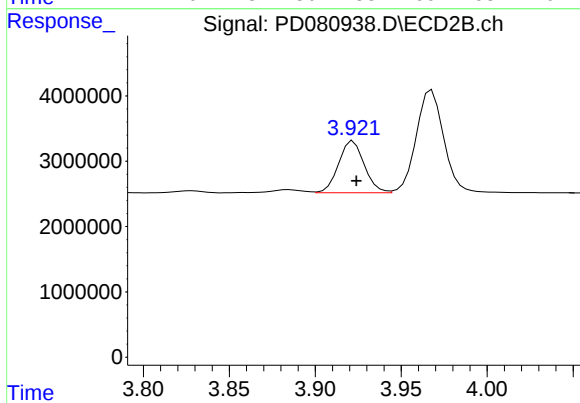
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.002 min
Response: 17538868
Conc: 4.79 ng/ml



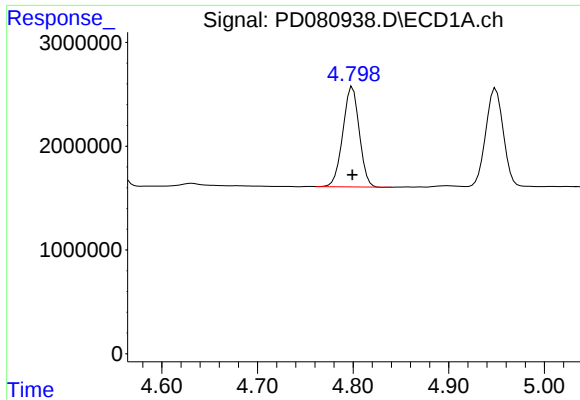
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 5195550
Conc: 5.04 ng/ml



#6 beta-BHC

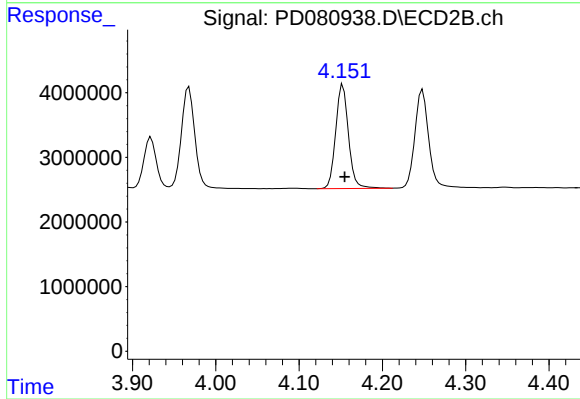
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 8270466
Conc: 4.69 ng/ml



#7 delta-BHC

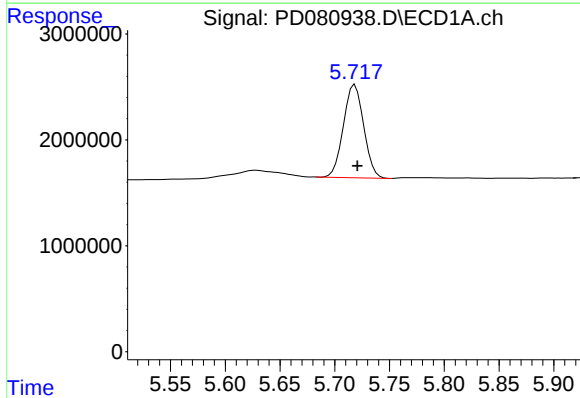
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 11544424
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PLCS660



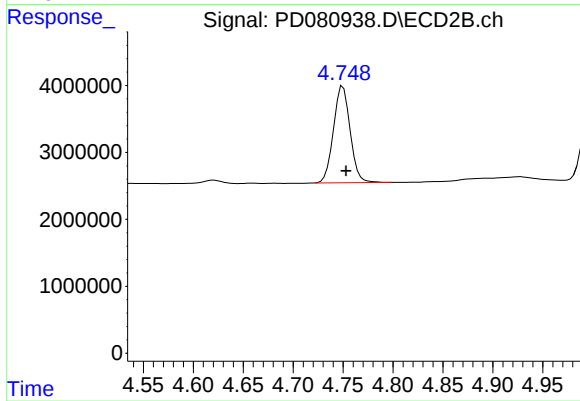
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 17207207
Conc: 4.37 ng/ml



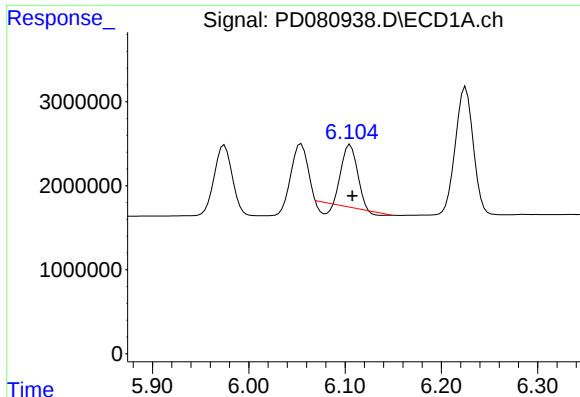
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 11325557
Conc: 5.20 ng/ml



#8 Heptachlor epoxide

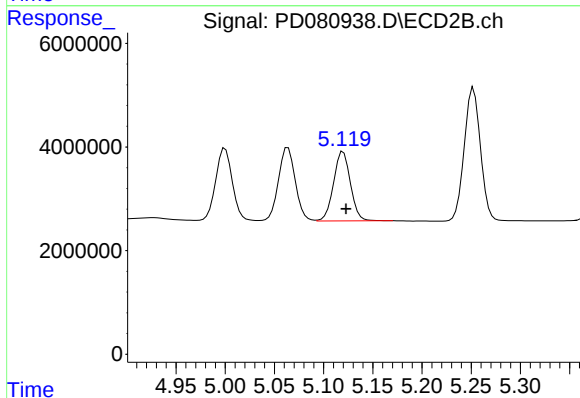
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 16807171
Conc: 4.89 ng/ml



#9 Endosulfan I

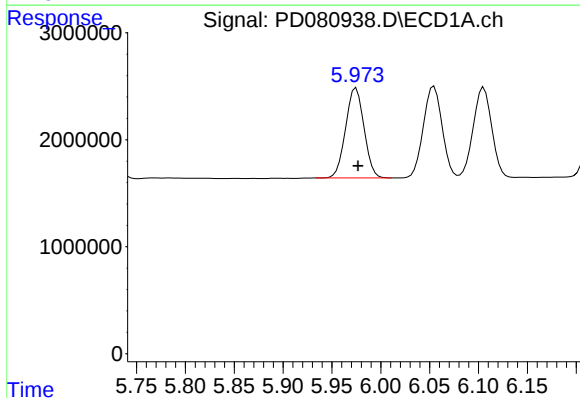
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 7347429
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PLCS660



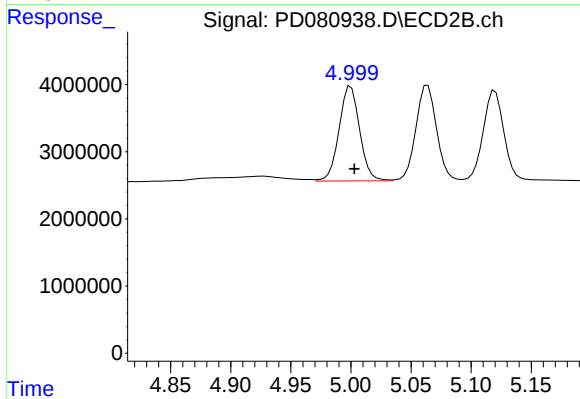
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 15961978
Conc: 4.96 ng/ml



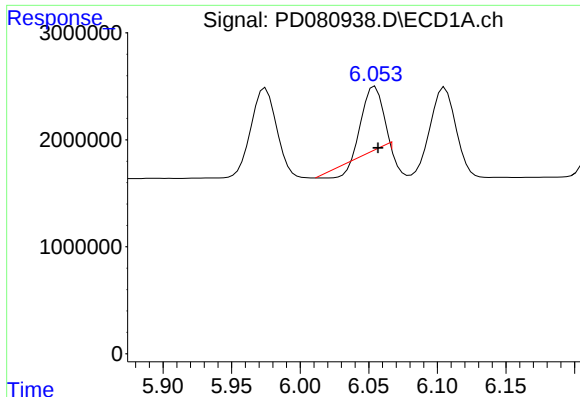
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 11042610
Conc: 5.35 ng/ml



#10 trans-Chlordane

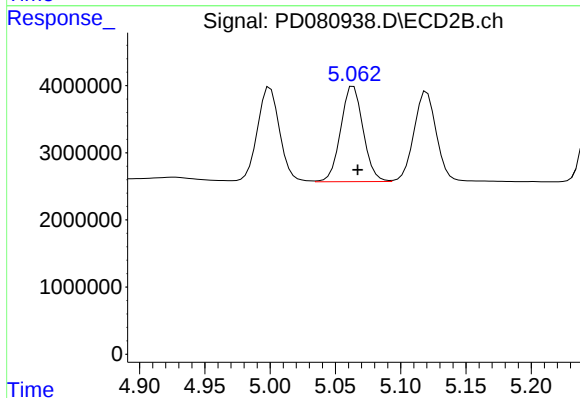
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 16833727
Conc: 5.05 ng/ml



#11 cis-Chlordane

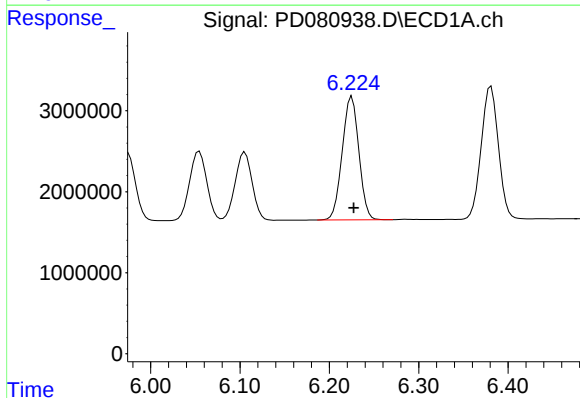
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 5125414
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PLCS660



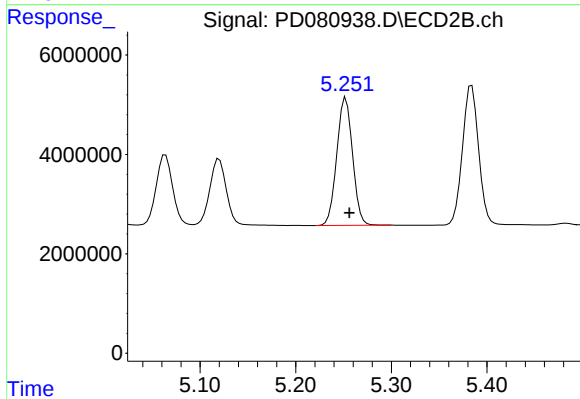
#11 cis-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 16991222
Conc: 4.95 ng/ml



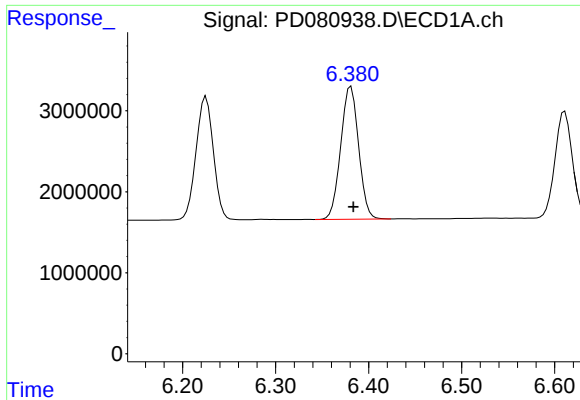
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 19695635
Conc: 10.02 ng/ml



#12 4,4'-DDE

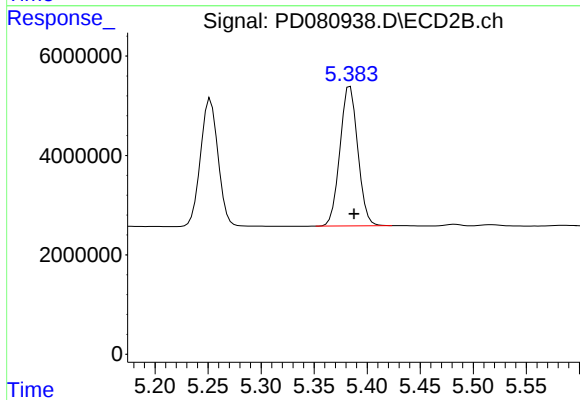
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 29529054
Conc: 9.38 ng/ml



#13 Dieldrin

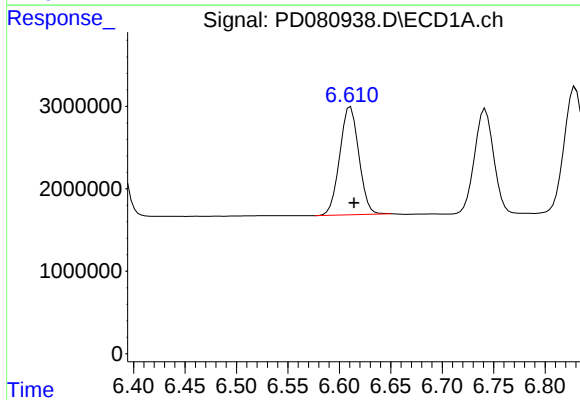
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 21893004
Conc: 9.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PLCS660



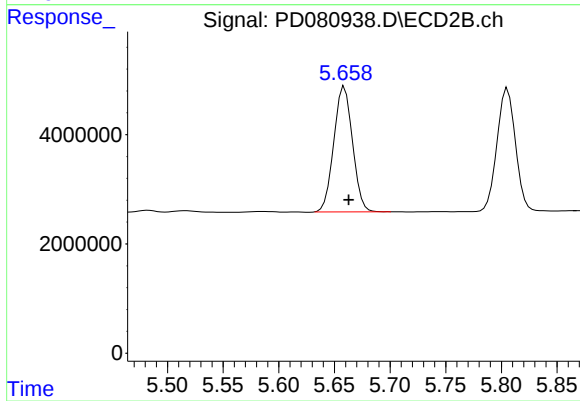
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 32772045
Conc: 9.26 ng/ml



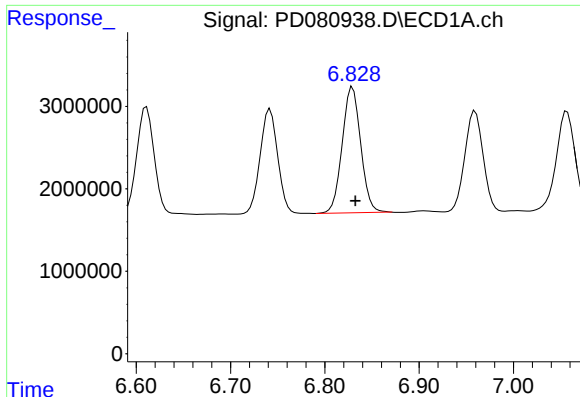
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 16960237
Conc: 9.31 ng/ml



#14 Endrin

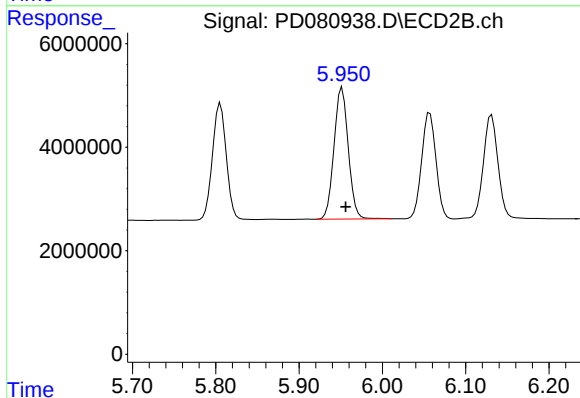
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 26846101
Conc: 9.04 ng/ml



#15 Endosulfan II

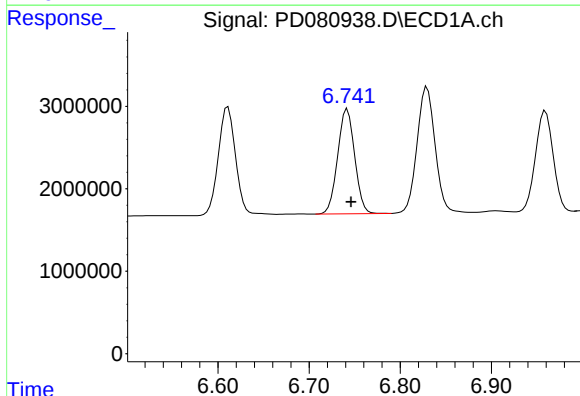
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 20859325
Conc: 10.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PLCS660



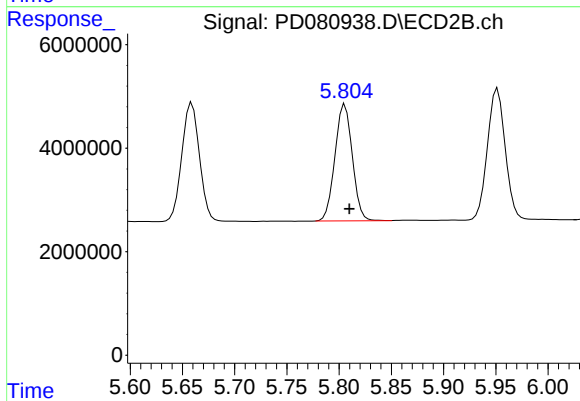
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 30360116
Conc: 10.23 ng/ml



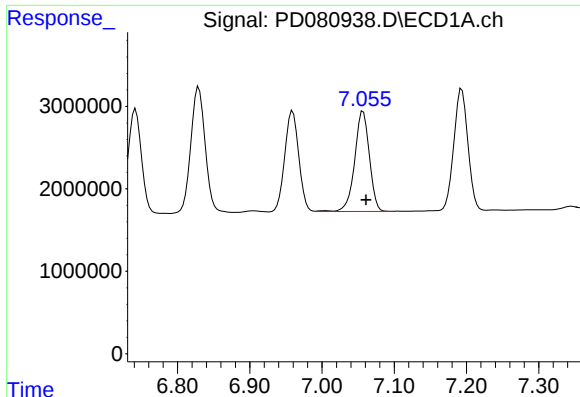
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 16479256
Conc: 9.87 ng/ml



#16 4,4'-DDD

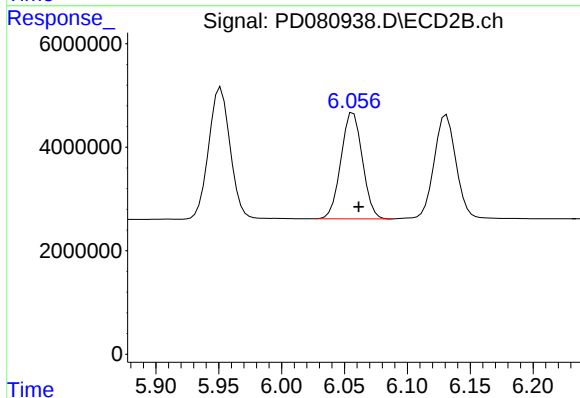
R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 26088436
Conc: 9.63 ng/ml



#17 4,4'-DDT

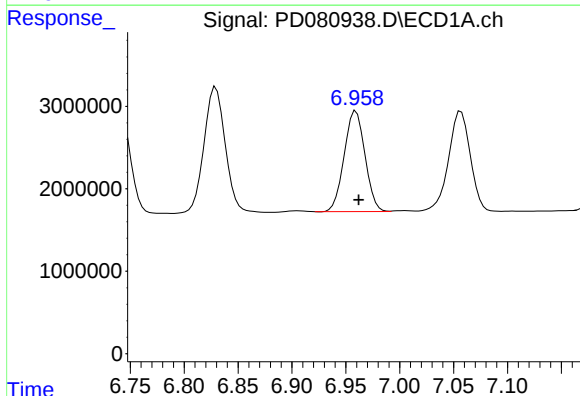
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 17162281
Conc: 10.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PLCS660



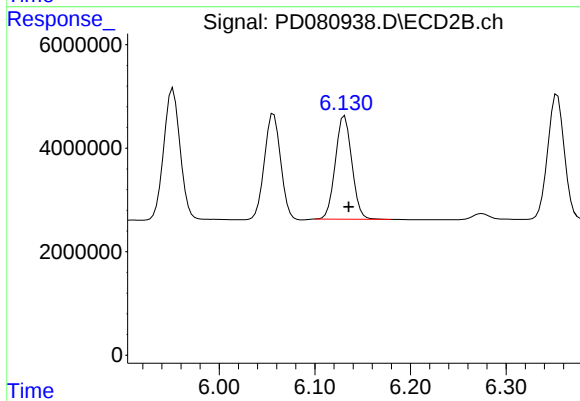
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 24383817
Conc: 9.06 ng/ml



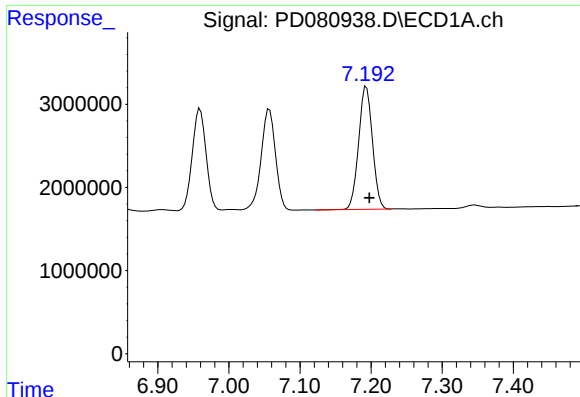
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 16414287
Conc: 11.40 ng/ml



#18 Endrin aldehyde

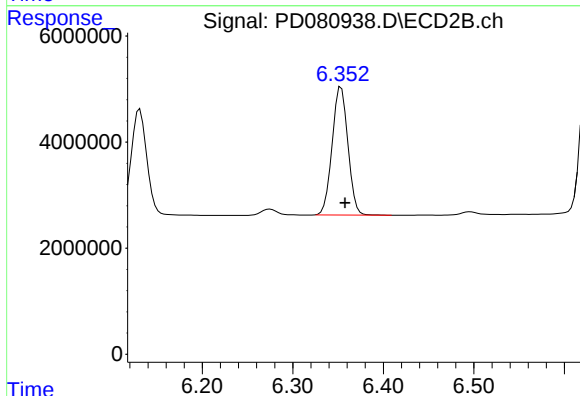
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 23957426
Conc: 10.70 ng/ml



#19 Endosulfan Sulfate

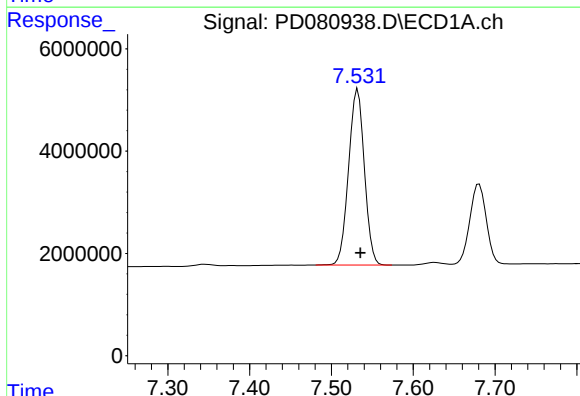
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 19961982
Conc: 11.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PLCS660



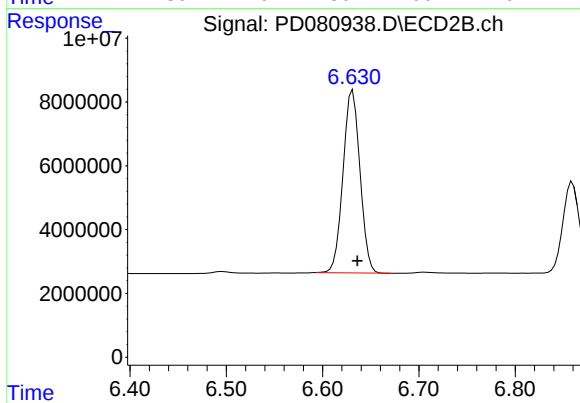
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 29255764
Conc: 10.45 ng/ml



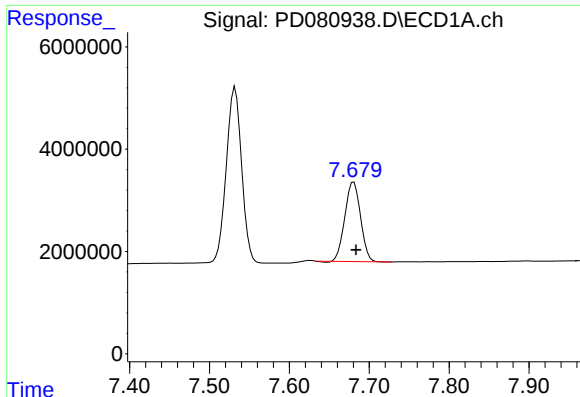
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 45908623
Conc: 49.71 ng/ml



#20 Methoxychlor

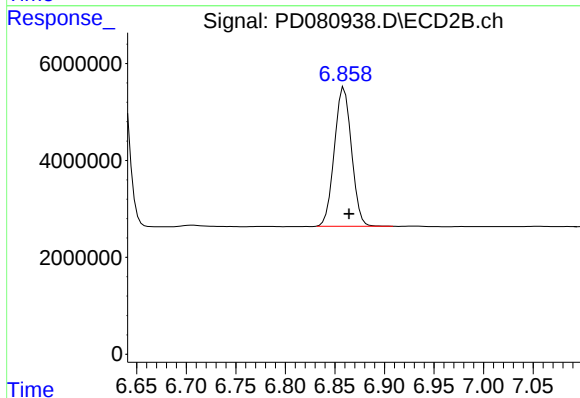
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 69891748
Conc: 49.37 ng/ml



#21 Endrin ketone

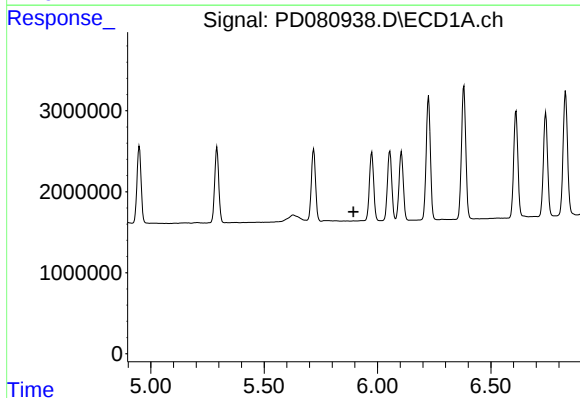
R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 21220888
Conc: 10.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PLCS660



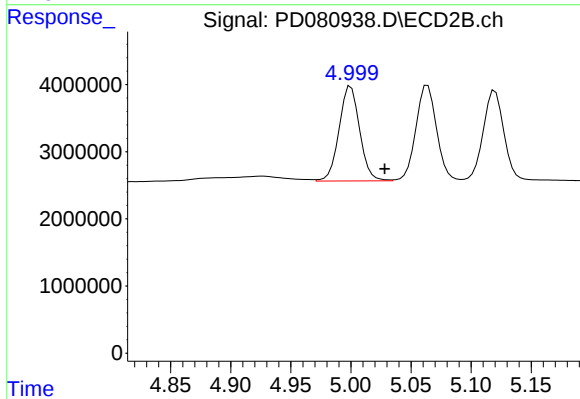
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 34441974
Conc: 10.95 ng/ml



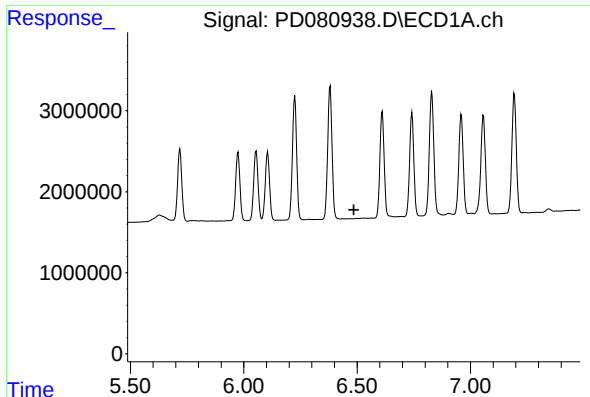
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

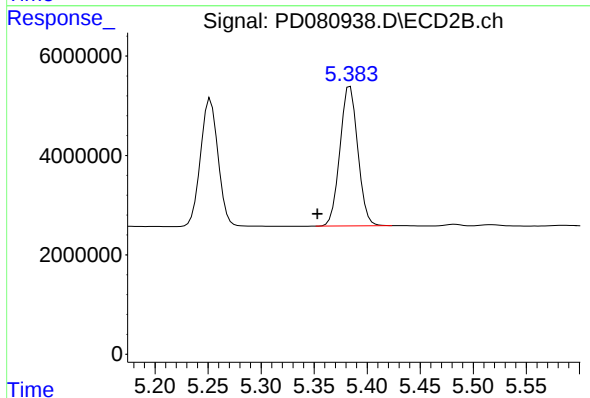
R.T.: 5.000 min
Delta R.T.: -0.028 min
Response: 16833727
Conc: 998.60 ng/ml



#23 Toxaphene-2

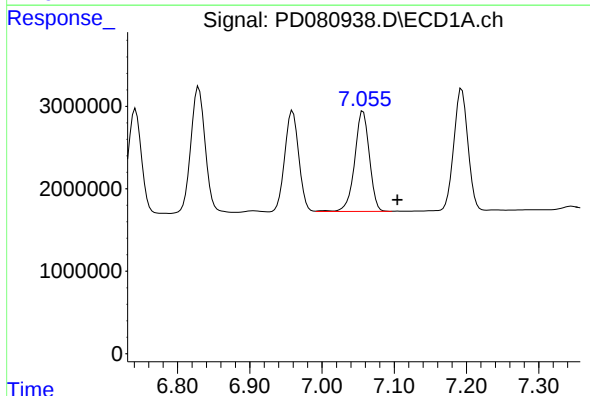
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PLCS660



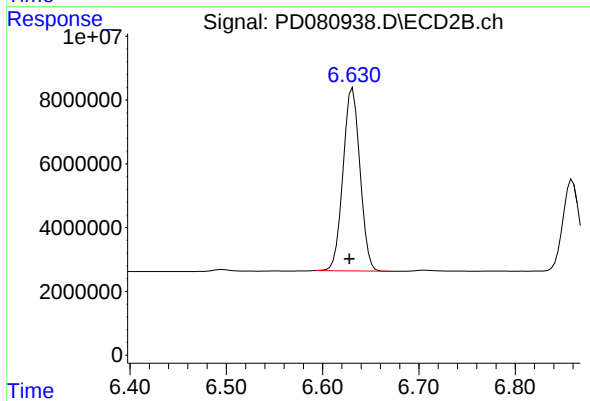
#23 Toxaphene-2

R.T.: 5.384 min
Delta R.T.: 0.031 min
Response: 32772045
Conc: 1897.01 ng/ml



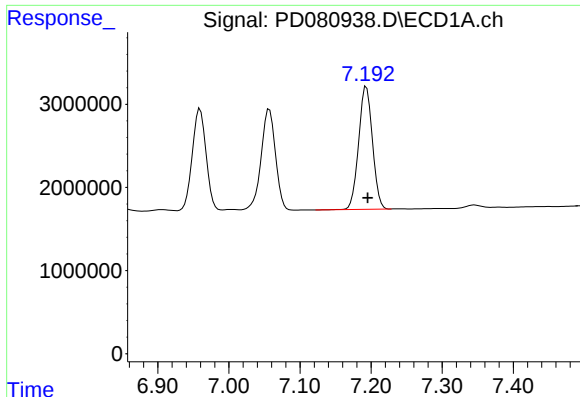
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.047 min
Response: 17162281
Conc: 340.57 ng/ml



#24 Toxaphene-3

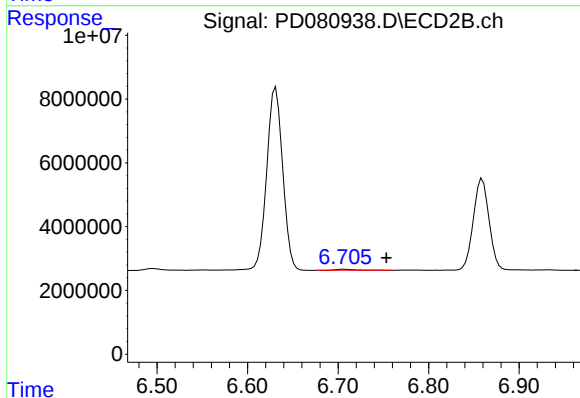
R.T.: 6.631 min
Delta R.T.: 0.004 min
Response: 69891748
Conc: 1226.04 ng/ml



#25 Toxaphene-4

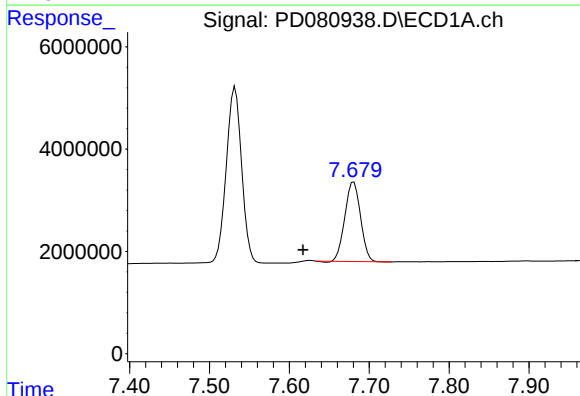
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 19961982
Conc: 530.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PLCS660



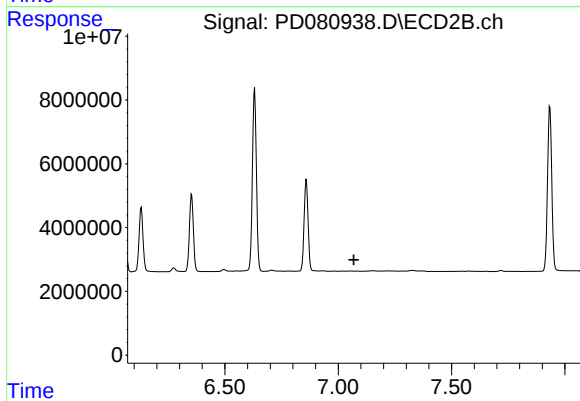
#25 Toxaphene-4

R.T.: 6.706 min
Delta R.T.: -0.047 min
Response: 542485
Conc: 6.79 ng/ml



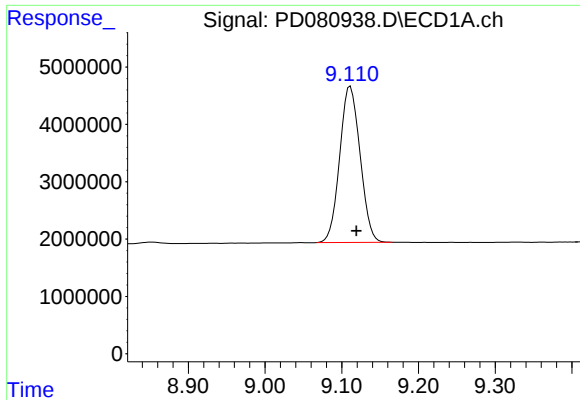
#26 Toxaphene-5

R.T.: 7.681 min
Delta R.T.: 0.064 min
Response: 21220888
Conc: 753.71 ng/ml



#26 Toxaphene-5

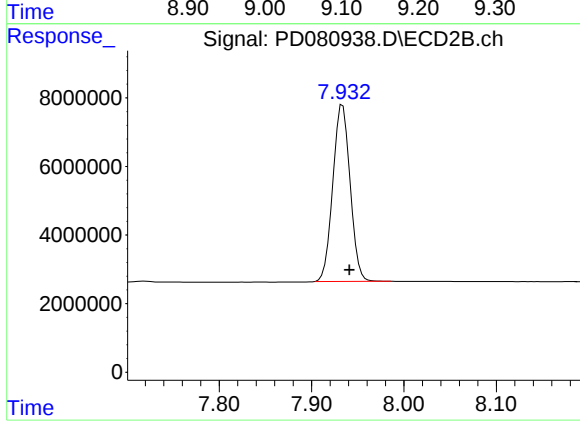
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.008 min
Response: 50467038
Conc: 25.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PLCS660



#27 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 67138504
Conc: 25.11 ng/ml