

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
 Data File : PD080812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 16:33
 Operator : AR\AJ
 Sample : PB158498BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS498

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:55:54 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

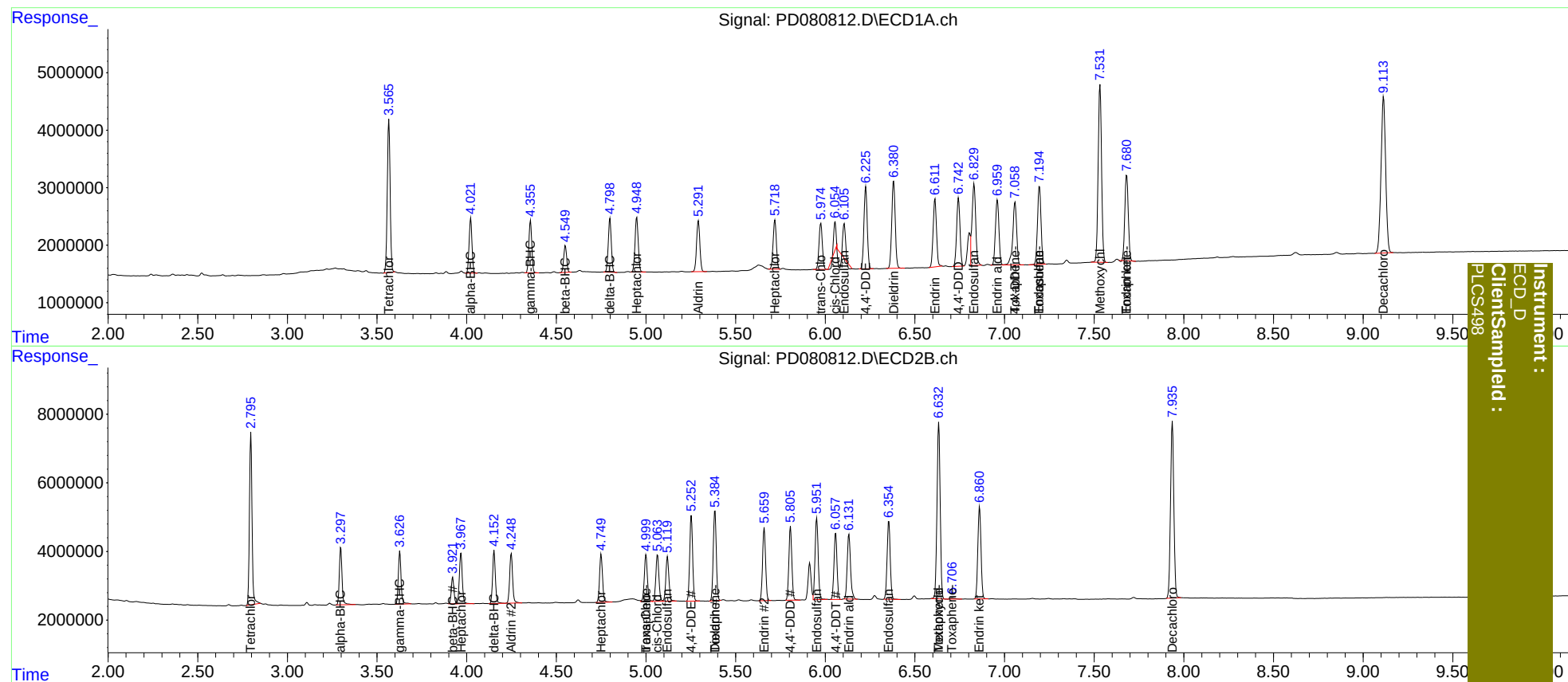
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.797	29377498	50324134	20.644	19.708
2)	SA Decachlor...	9.114	7.936	48834287	65873656	24.864	24.635
Target Compounds							
2)	A alpha-BHC	4.023	3.298	10686593	17664177	4.538	4.318
3)	MA gamma-BHC...	4.356	3.627	10170264	16456052	4.442	4.312
4)	MA Heptachlor	4.949	3.968	11784189	16926462	4.874	4.583
5)	MB Aldrin	5.293	4.249	11331379	16643654	5.006	4.550
6)	B beta-BHC	4.551	3.922	5264070	7948214	5.105	4.505
7)	B delta-BHC	4.800	4.153	11075904	16446943	4.643	4.179
8)	B Heptachlo...	5.720	4.750	10584596	16136313	4.860	4.699
9)	A Endosulfan I	6.106	5.120	2407627	15205373	1.134	4.727 #
10)	B trans-Chl...	5.976	5.000	10412031	16185381	5.048	4.860
11)	B cis-Chlor...	6.055	5.065	3271083	16135021	1.541	4.698 #
12)	B 4,4'-DDE	6.226	5.253	18349033	28143524	9.334	8.935
13)	MA Dieldrin	6.382	5.385	20603187	31013890	9.231	8.764
14)	MA Endrin	6.612	5.660	15502342	24799733	8.514	8.355
15)	B Endosulfa...	6.830	5.953	20352965	29021212	10.401	9.778
16)	A 4,4'-DDD	6.744	5.806	15433003	24812868	9.243	9.160
17)	MA 4,4'-DDT	7.059	6.058	16500019	22588872	9.729	8.391
18)	B Endrin al...	6.960	6.132	15378207	24361256	10.679	10.878
19)	B Endosulfa...	7.195	6.355	18440312	27641426	10.296	9.878
20)	A Methoxychlor	7.533	6.633	40676928	63232096	44.041	44.667
21)	B Endrin ke...	7.681	6.861	20120348	32947872	10.242	10.472
22)	Toxaphene-1	0.000	5.000	0	16185381	N.D.	960.142
23)	Toxaphene-2	0.000	5.385	0	31013890	N.D.	1795.241
24)	Toxaphene-3	7.059f	6.633	16500019	63232096	327.424	1109.220 #
25)	Toxaphene-4	7.195	6.708f	18440312	629232	489.987	7.879 #
26)	Toxaphene-5	7.681f	0.000	20120348	0	714.623	N.D. #

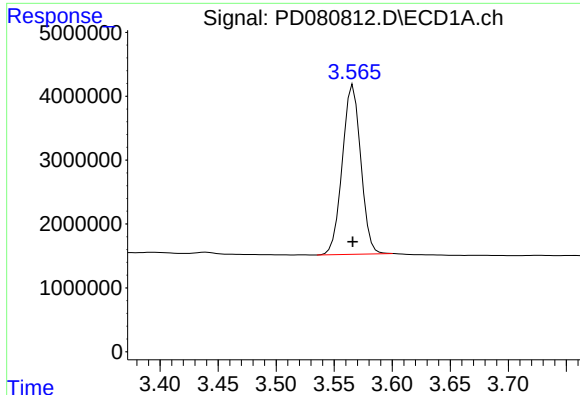
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 16:33
Operator : AR\AJ
Sample : PB158498BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:55:54 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

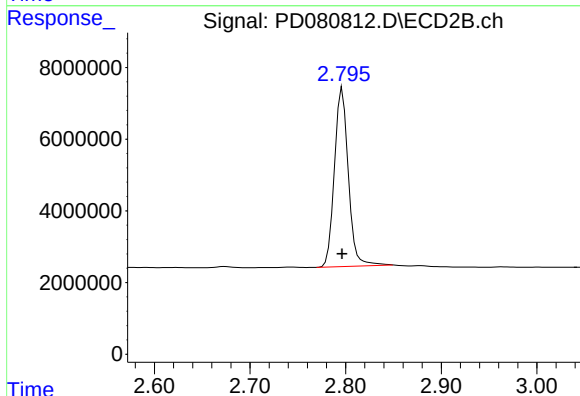




#1 Tetrachloro-m-xylene

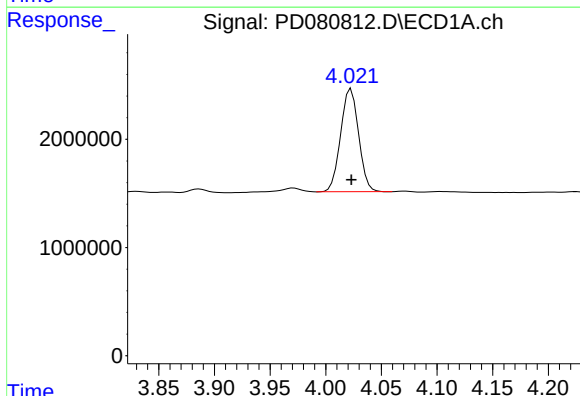
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29377498
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS498



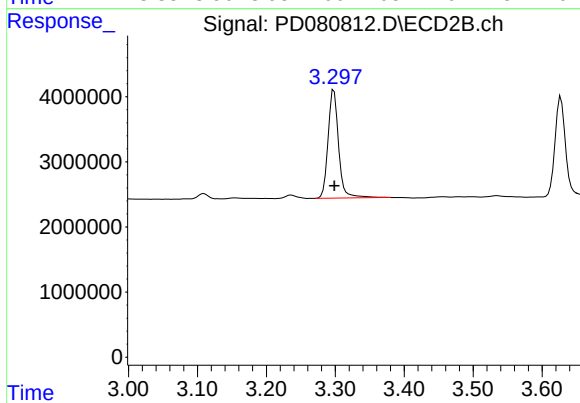
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 50324134
Conc: 19.71 ng/ml



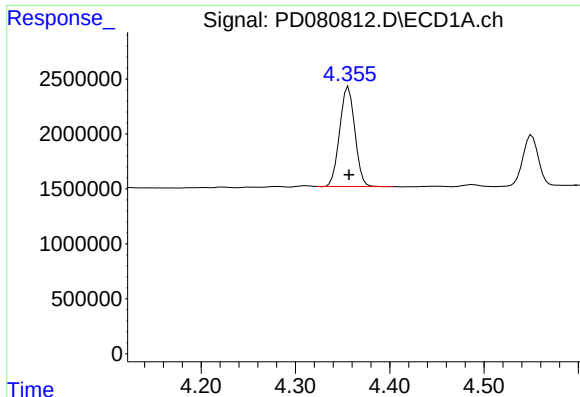
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 10686593
Conc: 4.54 ng/ml



#2 alpha-BHC

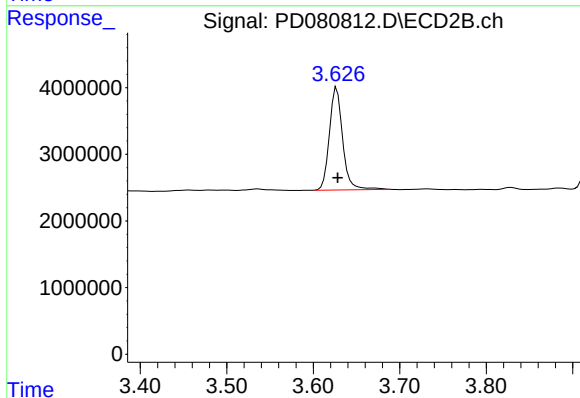
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 17664177
Conc: 4.32 ng/ml



#3 gamma-BHC (Lindane)

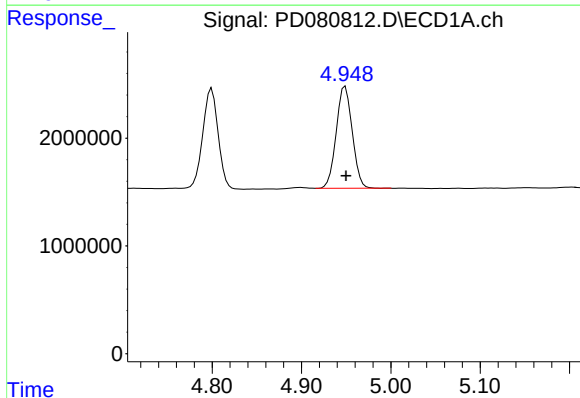
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 10170264
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS498



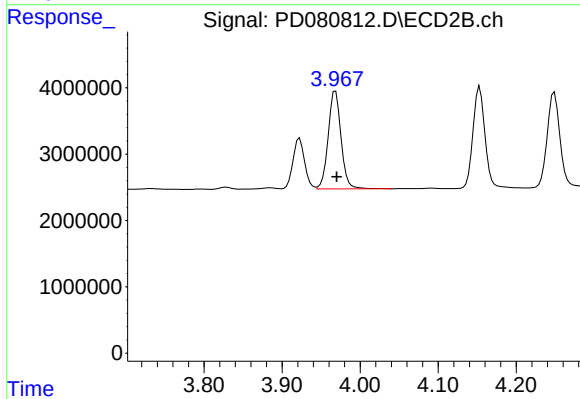
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 16456052
Conc: 4.31 ng/ml



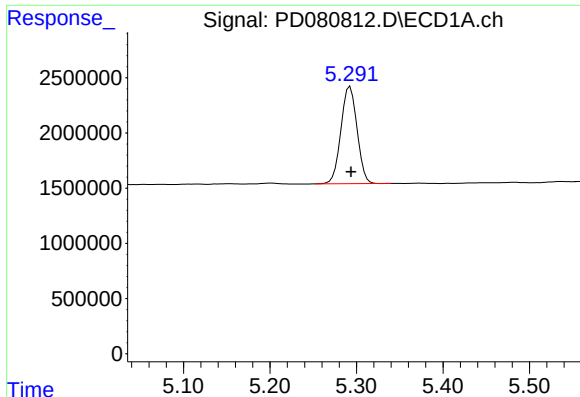
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 11784189
Conc: 4.87 ng/ml



#4 Heptachlor

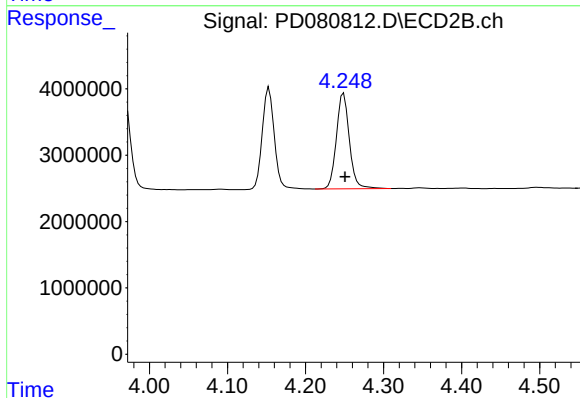
R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 16926462
Conc: 4.58 ng/ml



#5 Aldrin

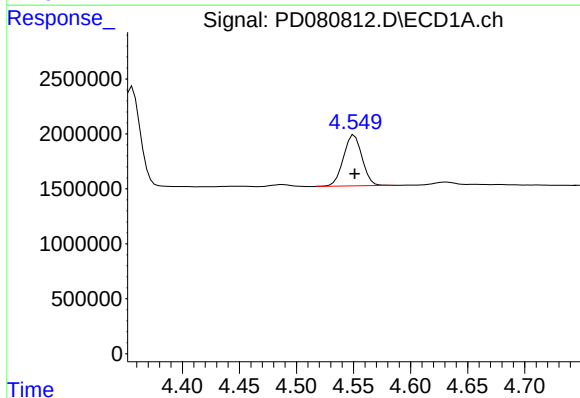
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 11331379
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS498



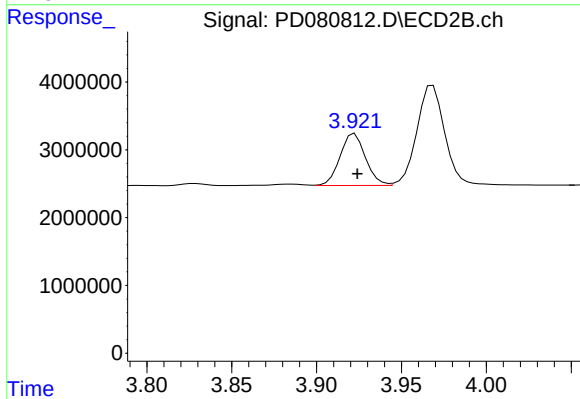
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 16643654
Conc: 4.55 ng/ml



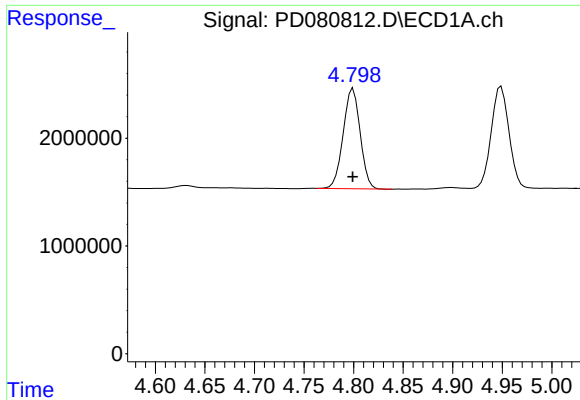
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 5264070
Conc: 5.10 ng/ml



#6 beta-BHC

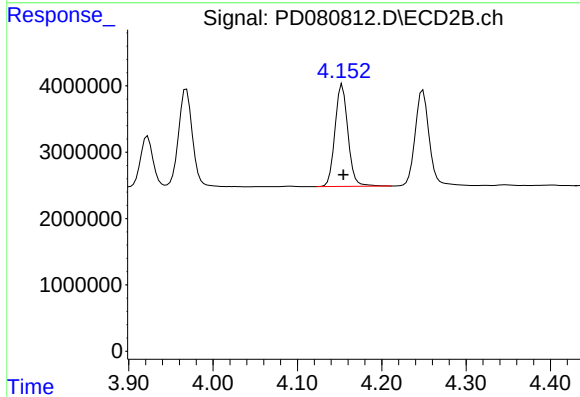
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 7948214
Conc: 4.51 ng/ml



#7 delta-BHC

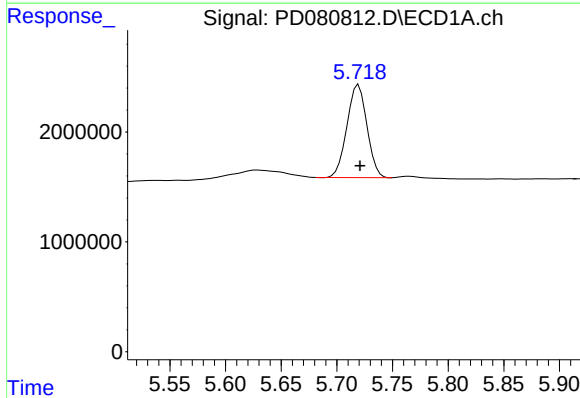
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 11075904
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS498



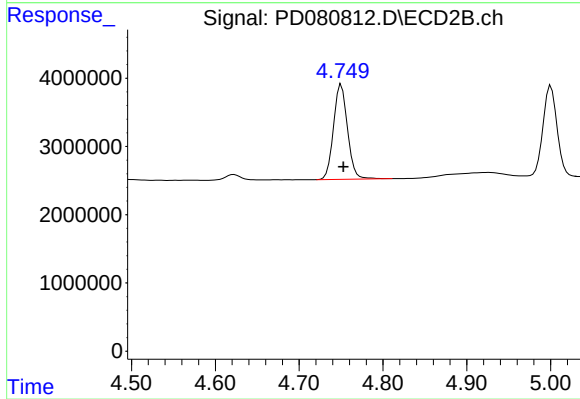
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 16446943
Conc: 4.18 ng/ml



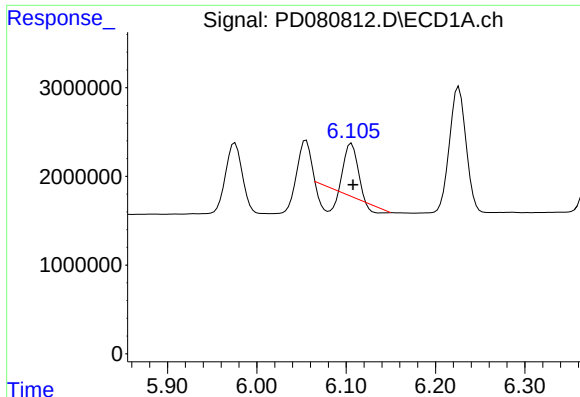
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 10584596
Conc: 4.86 ng/ml



#8 Heptachlor epoxide

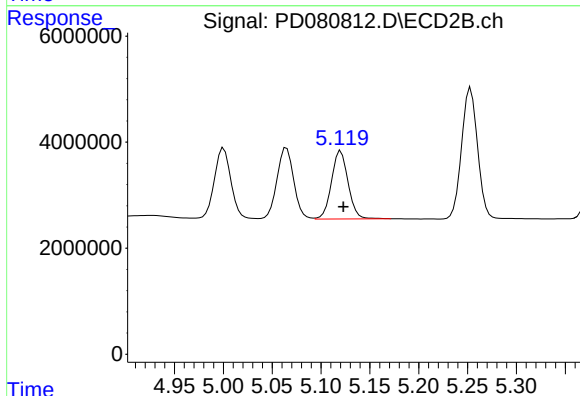
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 16136313
Conc: 4.70 ng/ml



#9 Endosulfan I

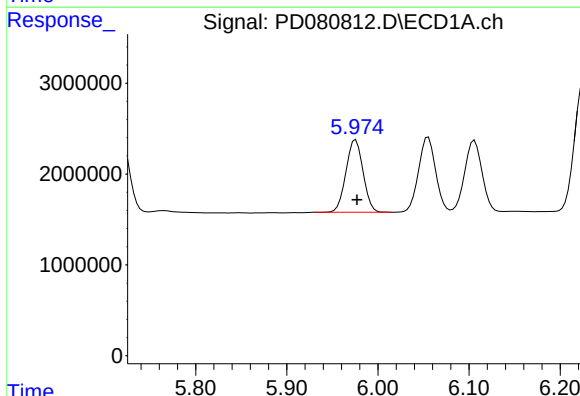
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 2407627
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS498



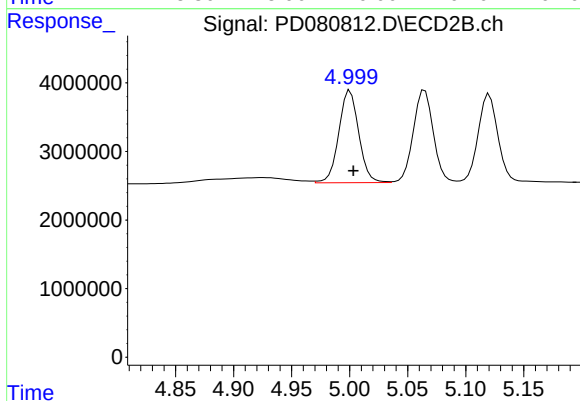
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 15205373
Conc: 4.73 ng/ml



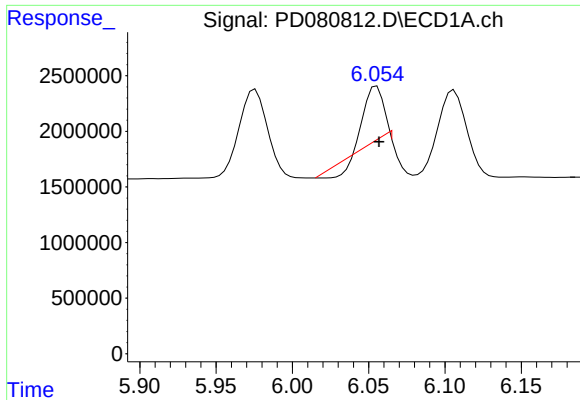
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 10412031
Conc: 5.05 ng/ml



#10 trans-Chlordane

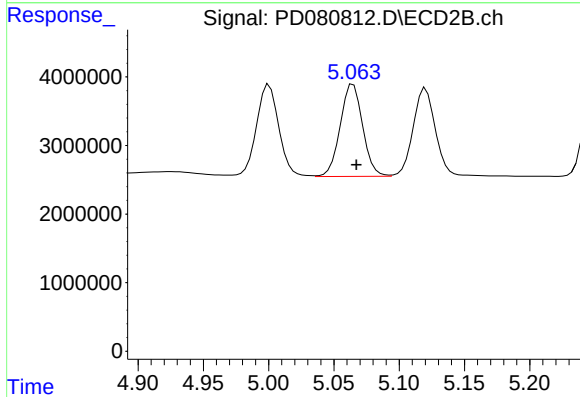
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 16185381
Conc: 4.86 ng/ml



#11 cis-Chlordane

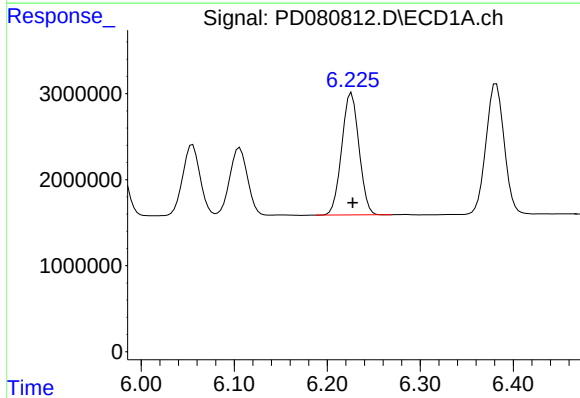
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 3271083
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS498



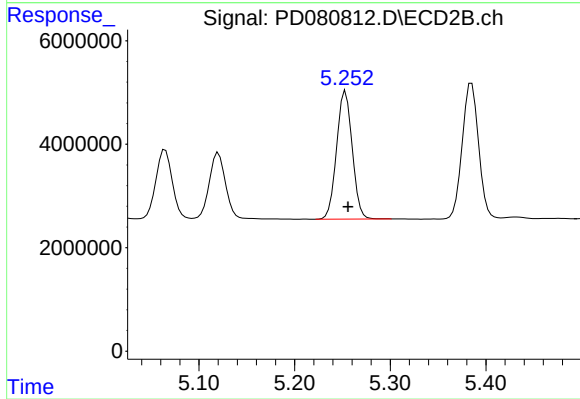
#11 cis-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 16135021
Conc: 4.70 ng/ml



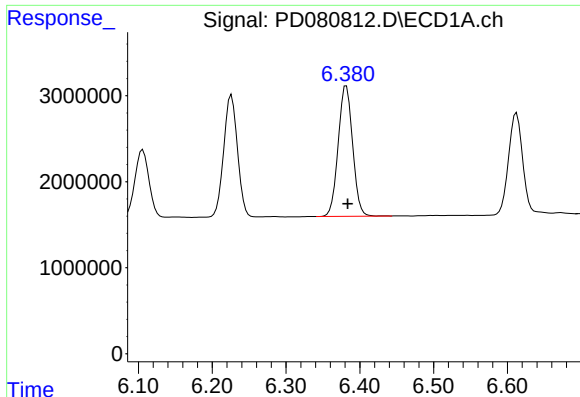
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 18349033
Conc: 9.33 ng/ml



#12 4,4'-DDE

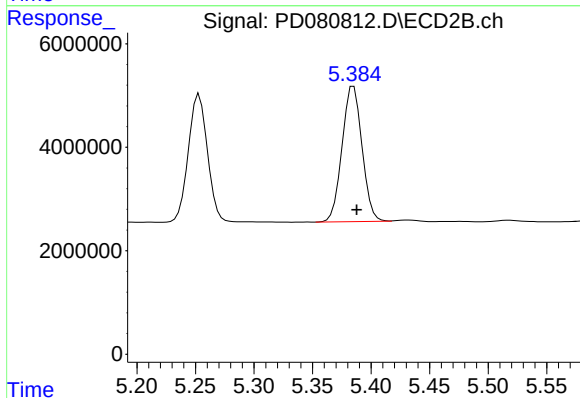
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 28143524
Conc: 8.94 ng/ml



#13 Dieldrin

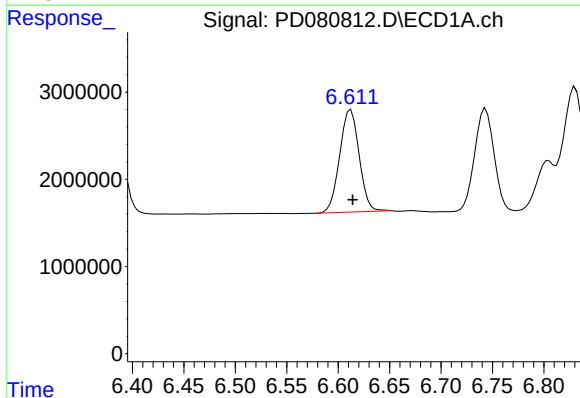
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 20603187
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS498



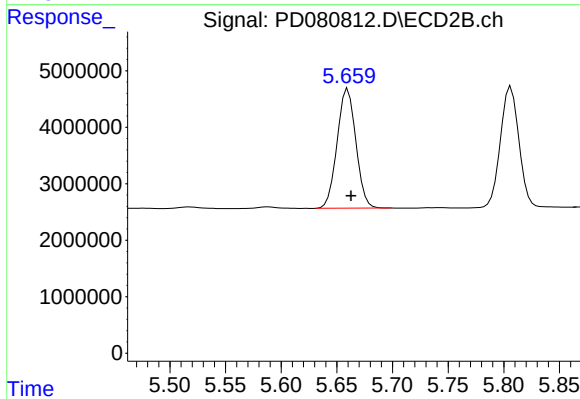
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 31013890
Conc: 8.76 ng/ml



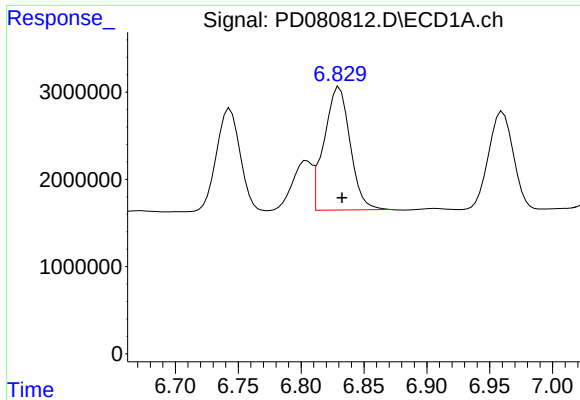
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 15502342
Conc: 8.51 ng/ml



#14 Endrin

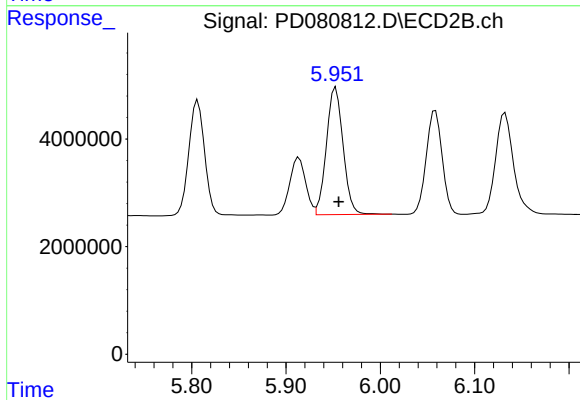
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 24799733
Conc: 8.35 ng/ml



#15 Endosulfan II

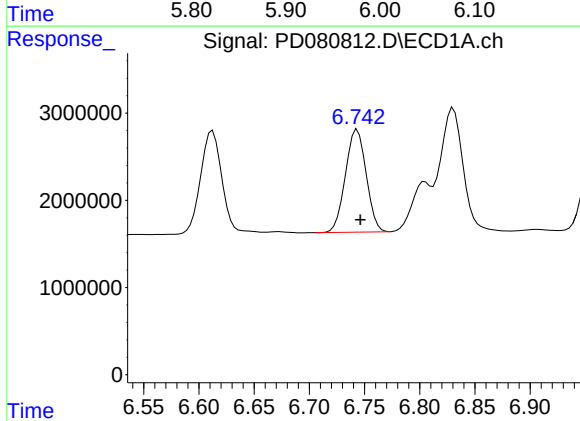
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 20352965
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS498



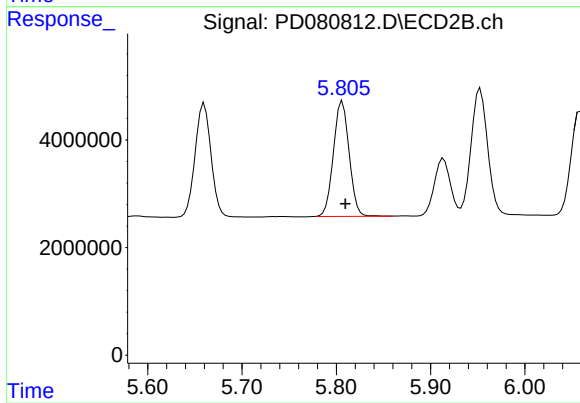
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 29021212
Conc: 9.78 ng/ml



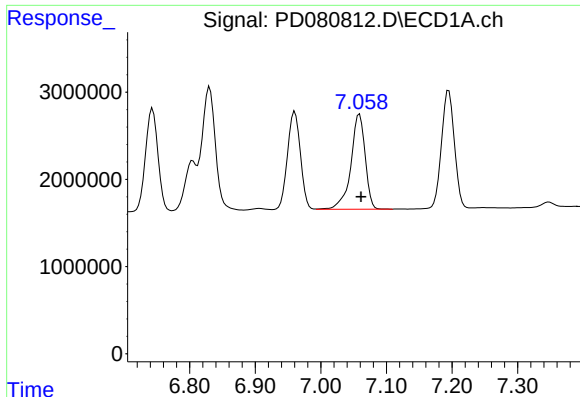
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 15433003
Conc: 9.24 ng/ml



#16 4,4'-DDD

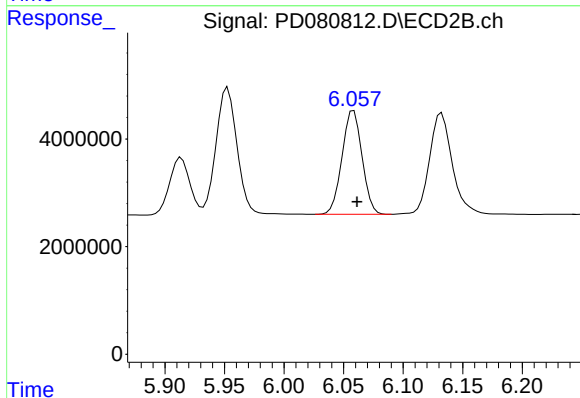
R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 24812868
Conc: 9.16 ng/ml



#17 4,4'-DDT

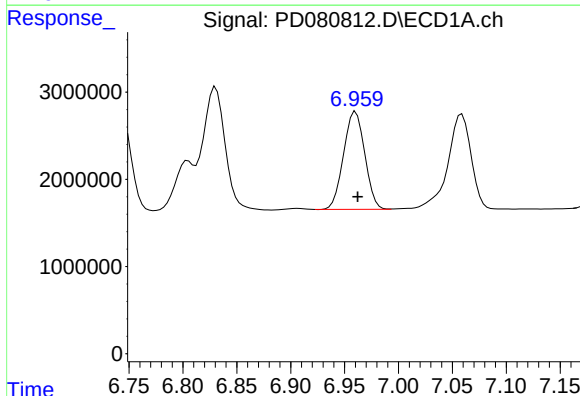
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 16500019
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS498



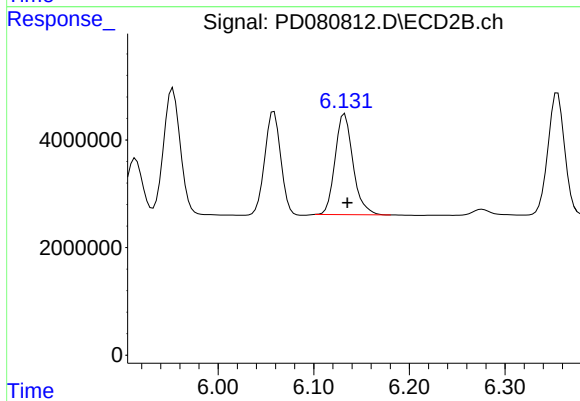
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 22588872
Conc: 8.39 ng/ml



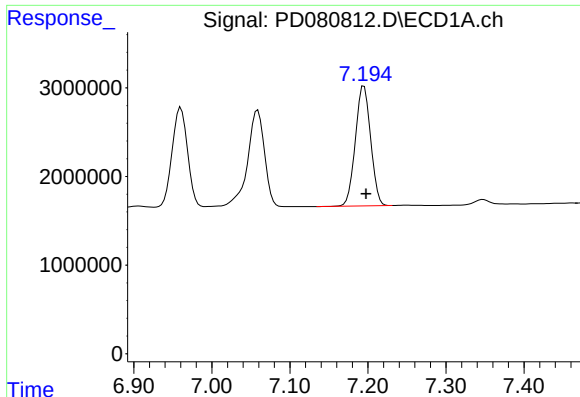
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 15378207
Conc: 10.68 ng/ml



#18 Endrin aldehyde

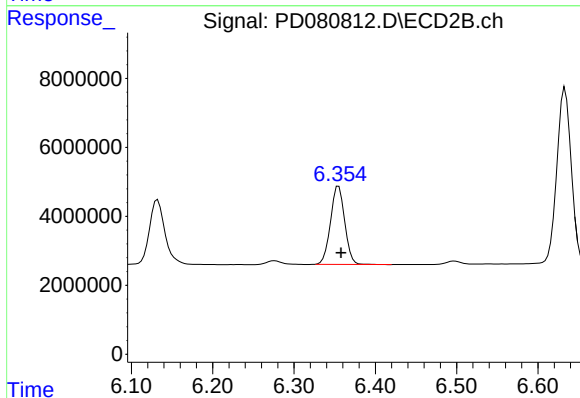
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 24361256
Conc: 10.88 ng/ml



#19 Endosulfan Sulfate

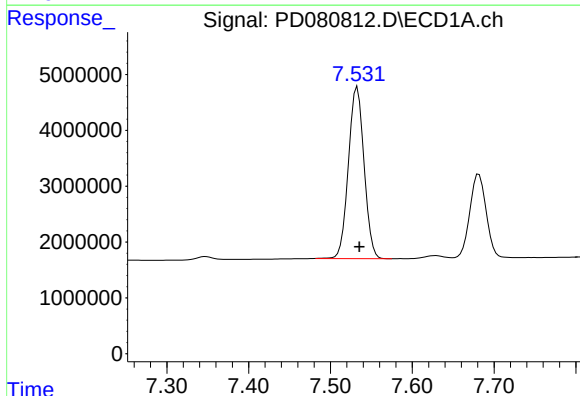
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 18440312
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS498



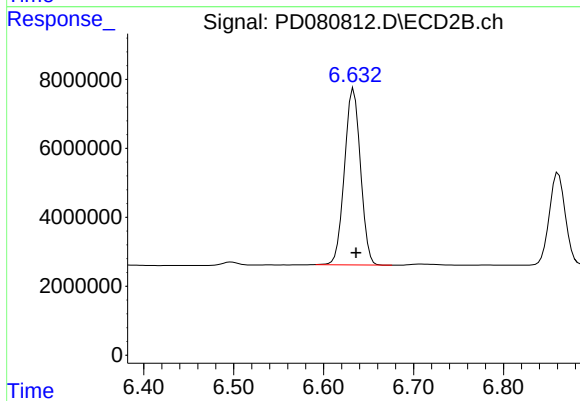
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 27641426
Conc: 9.88 ng/ml



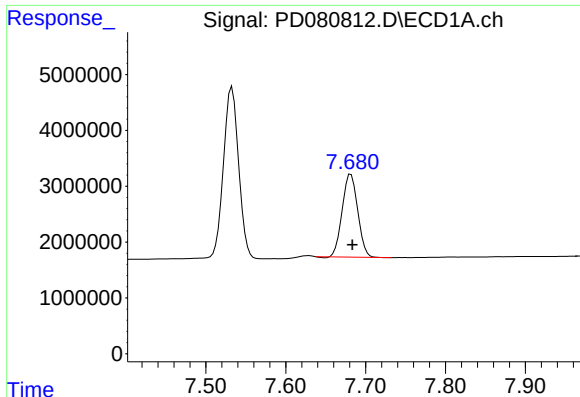
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 40676928
Conc: 44.04 ng/ml



#20 Methoxychlor

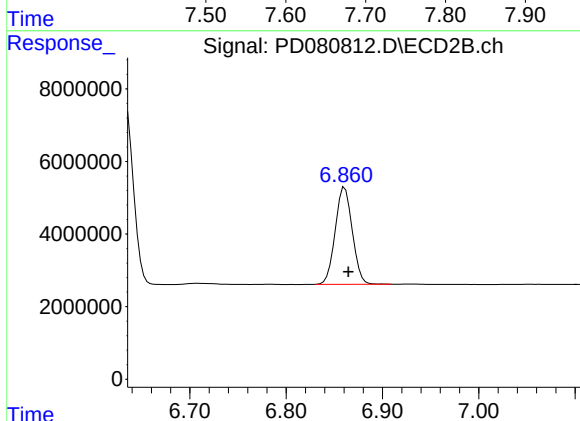
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 63232096
Conc: 44.67 ng/ml



#21 Endrin ketone

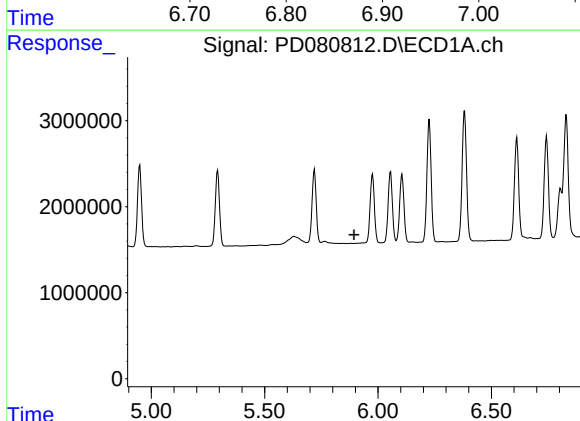
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 20120348
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS498



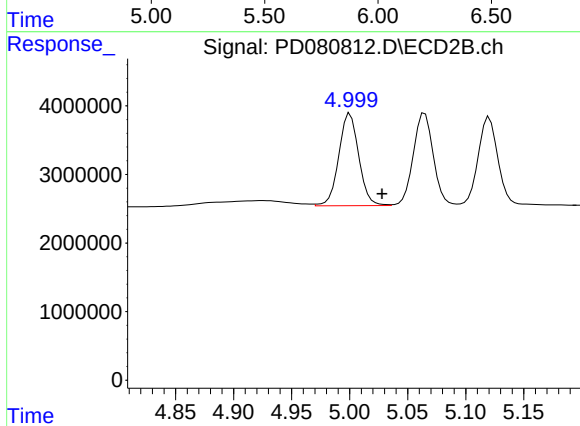
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 32947872
Conc: 10.47 ng/ml



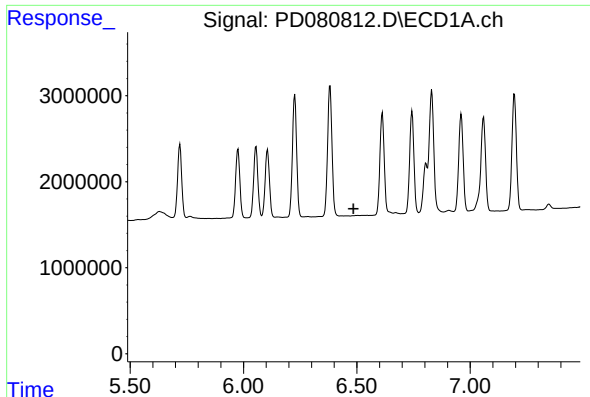
#22 Toxaphene-1

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



#22 Toxaphene-1

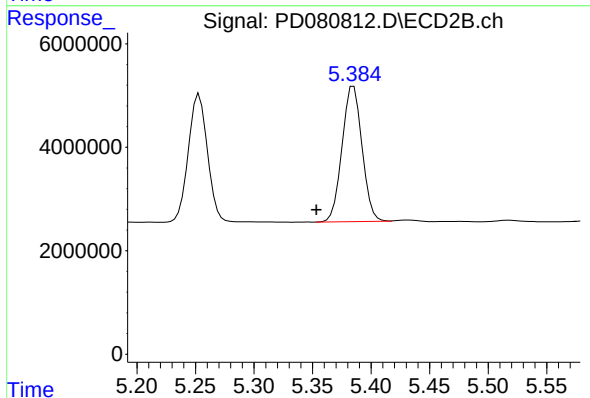
R.T.: 5.000 min
Delta R.T.: -0.028 min
Response: 16185381
Conc: 960.14 ng/ml



#23 Toxaphene-2

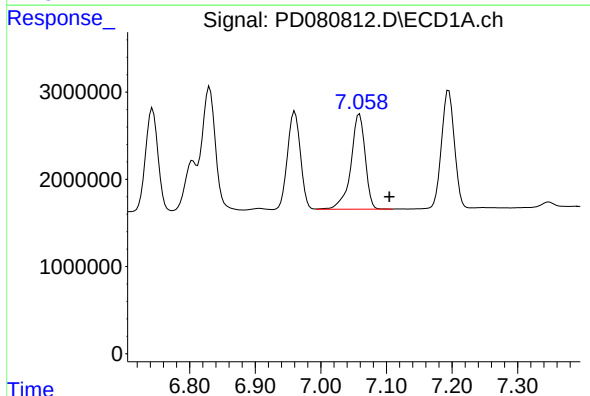
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS498



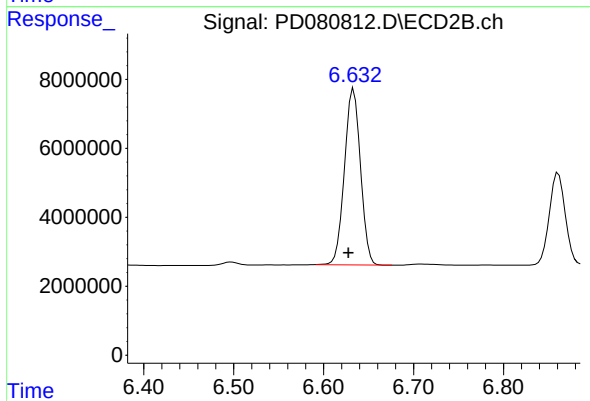
#23 Toxaphene-2

R.T.: 5.385 min
Delta R.T.: 0.032 min
Response: 31013890
Conc: 1795.24 ng/ml



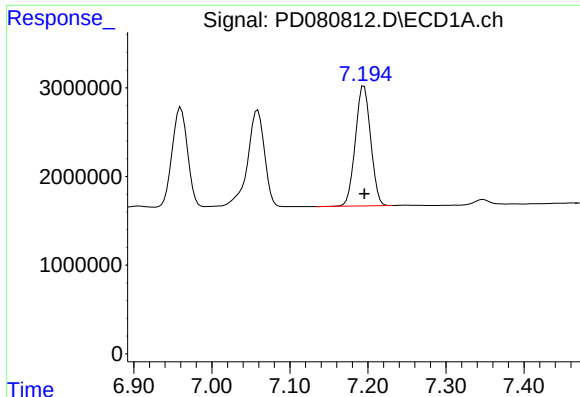
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.045 min
Response: 16500019
Conc: 327.42 ng/ml



#24 Toxaphene-3

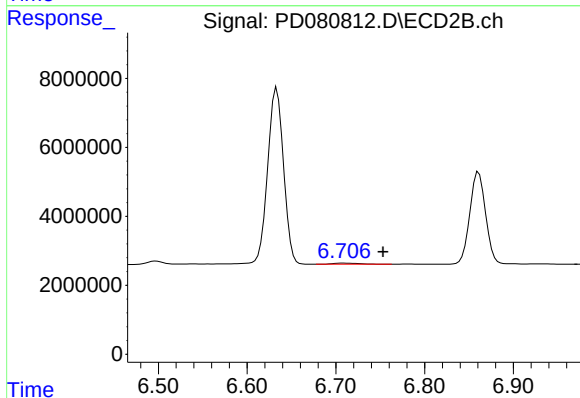
R.T.: 6.633 min
Delta R.T.: 0.006 min
Response: 63232096
Conc: 1109.22 ng/ml



#25 Toxaphene-4

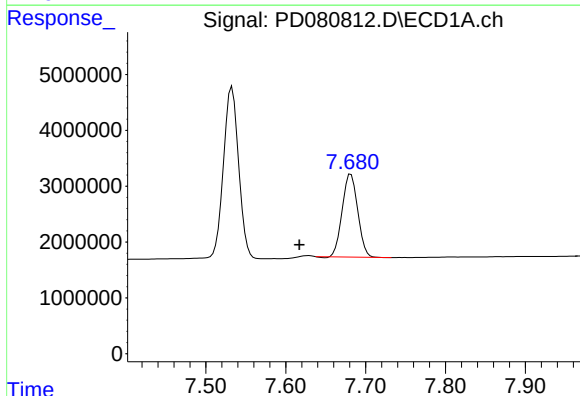
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 18440312
Conc: 489.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS498



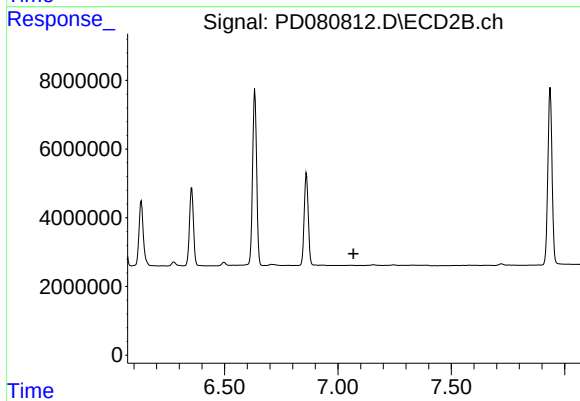
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.045 min
Response: 629232
Conc: 7.88 ng/ml



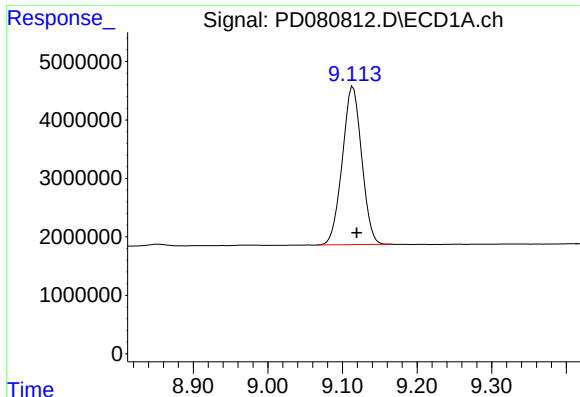
#26 Toxaphene-5

R.T.: 7.681 min
Delta R.T.: 0.064 min
Response: 20120348
Conc: 714.62 ng/ml



#26 Toxaphene-5

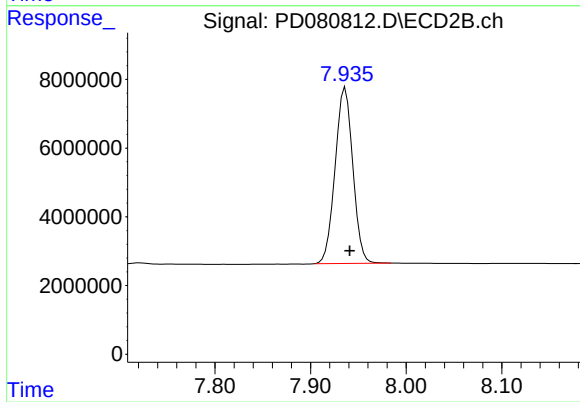
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 48834287
Conc: 24.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS498



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 65873656
Conc: 24.64 ng/ml