

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
 Data File : PD080816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 17:40
 Operator : AR\AJ
 Sample : P1160-07DL2 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 XA316DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:00:23 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

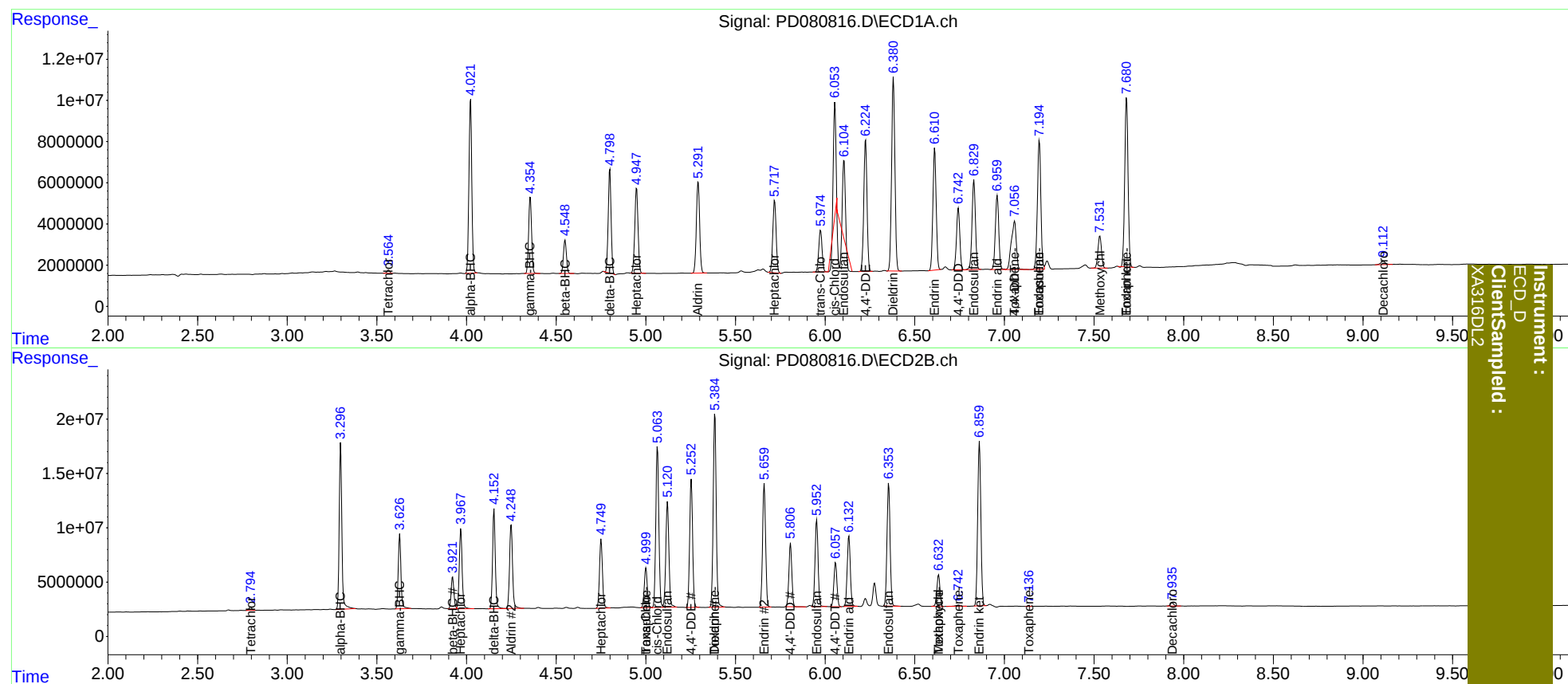
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.796	1725413	3312469	1.213	1.297
2)	SA Decachlor...	9.113	7.936	2995972	3901521	1.525	1.459
Target Compounds							
2)	A alpha-BHC	4.023	3.298	94182203	157.3E6	39.992	38.456
3)	MA gamma-BHC...	4.356	3.627	43049686	71339658	18.803	18.694
4)	MA Heptachlor	4.949	3.968	52257841	82456851	21.614	22.324
5)	MB Aldrin	5.292	4.249	56497791	89680212	24.959	24.515
6)	B beta-BHC	4.550	3.923	18643724	31384857	18.080	17.790
7)	B delta-BHC	4.799	4.154	56819530	96520334	23.820	24.526
8)	B Heptachlo...	5.718	4.751	45269286	72892936	20.785	21.228
9)	A Endosulfan I	6.106	5.121	5354758	116.5E6	2.523	36.227 #
10)	B trans-Chl...	5.975	5.001	26176068	42303108	12.690	12.702
11)	B cis-Chlor...	6.055	5.065	44718348	173.9E6	21.071	50.620 #
12)	B 4,4'-DDE	6.226	5.254	80431299	134.3E6	40.913	42.624
13)	MA Dieldrin	6.381	5.385	120.5E6	206.3E6	54.005	58.295
14)	MA Endrin	6.611	5.661	75380293	132.8E6	41.397	44.727
15)	B Endosulfa...	6.830	5.953	57231530	94698965	29.248	31.905
16)	A 4,4'-DDD	6.743	5.807	38804475	66888739	23.240	24.693
17)	MA 4,4'-DDT	7.057	6.058	45146208	48607793	26.621	18.056 #
18)	B Endrin al...	6.960	6.133	47694978	78074839	33.119	34.863
19)	B Endosulfa...	7.195	6.355	83149287	136.5E6	46.427	48.782
20)	A Methoxychlor	7.533	6.633	21590660	35363390	23.376	24.981
21)	B Endrin ke...	7.682	6.861	106.3E6	183.9E6	54.095	58.435
22)	Toxaphene-1	0.000	5.001	0	42303108	N.D.	2509.487
23)	Toxaphene-2	0.000	5.385	0	206.3E6	N.D.	11941.219
24)	Toxaphene-3	7.057f	6.633	45146208	35363390	895.876	620.346 #
25)	Toxaphene-4	7.195	6.743	83149287	2153347	2209.402	26.962 #
26)	Toxaphene-5	7.682f	7.138f	106.3E6	180619	3774.578	5.555 #

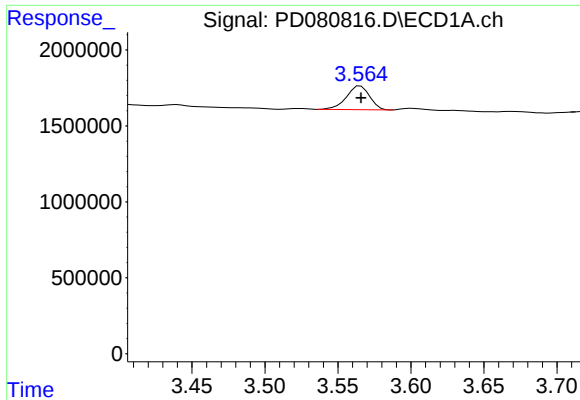
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 17:40
Operator : AR\AJ
Sample : P1160-07DL2 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:00:23 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
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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

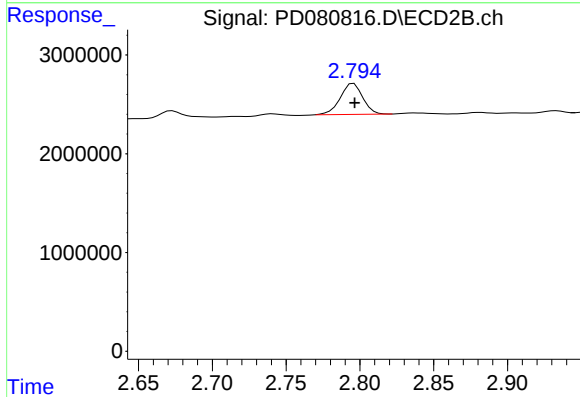




#1 Tetrachloro-m-xylene

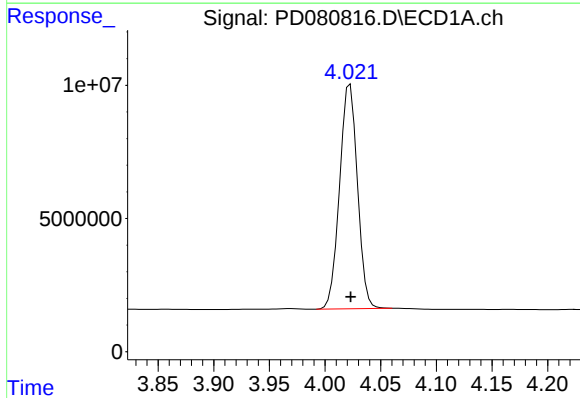
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 1725413
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL2



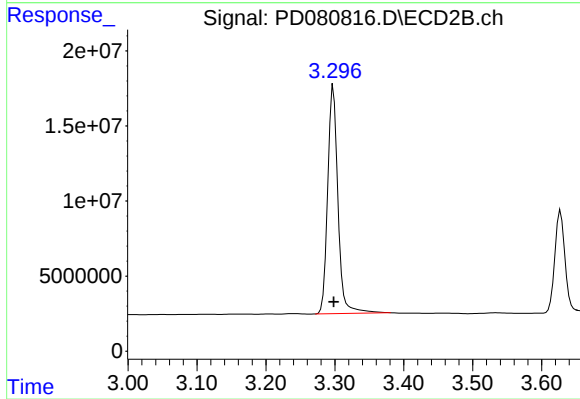
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 3312469
Conc: 1.30 ng/ml



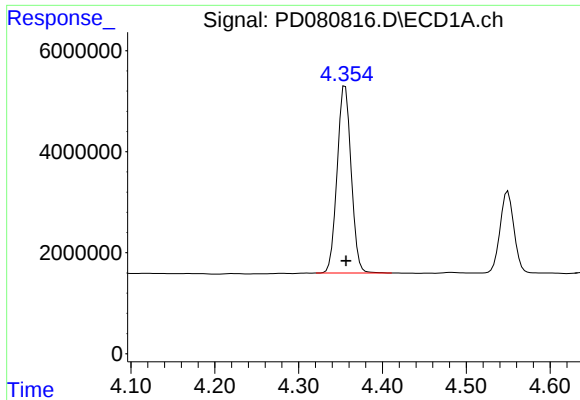
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 94182203
Conc: 39.99 ng/ml



#2 alpha-BHC

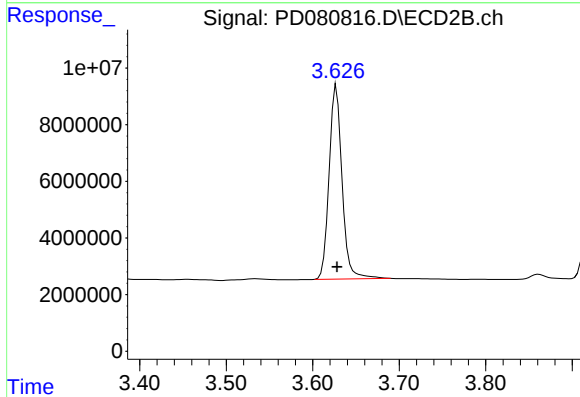
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 157328189
Conc: 38.46 ng/ml



#3 gamma-BHC (Lindane)

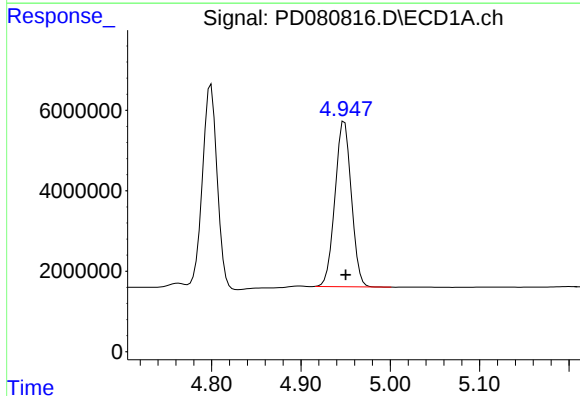
R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 43049686
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL2



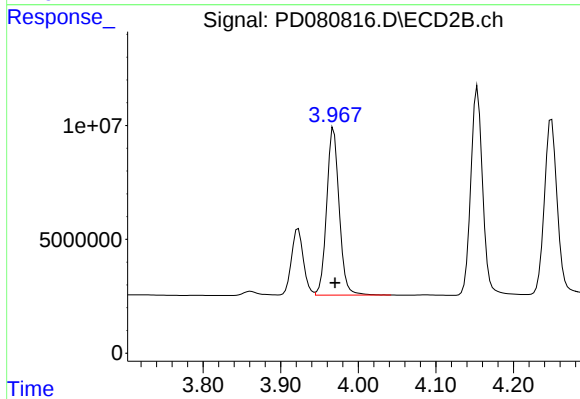
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 71339658
Conc: 18.69 ng/ml



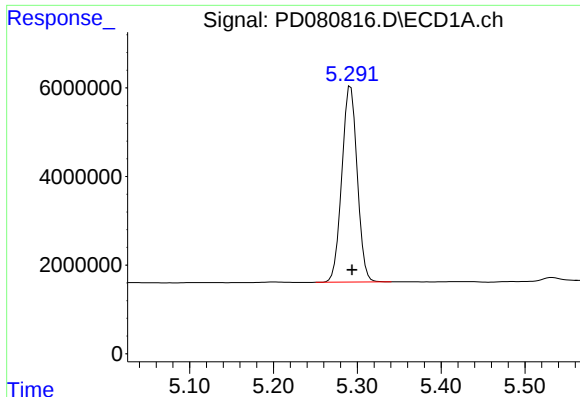
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 52257841
Conc: 21.61 ng/ml



#4 Heptachlor

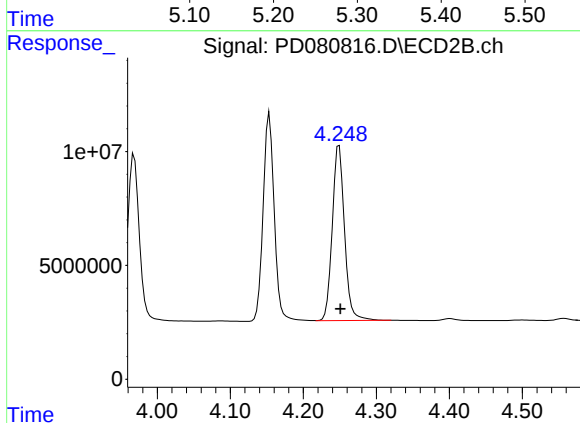
R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 82456851
Conc: 22.32 ng/ml



#5 Aldrin

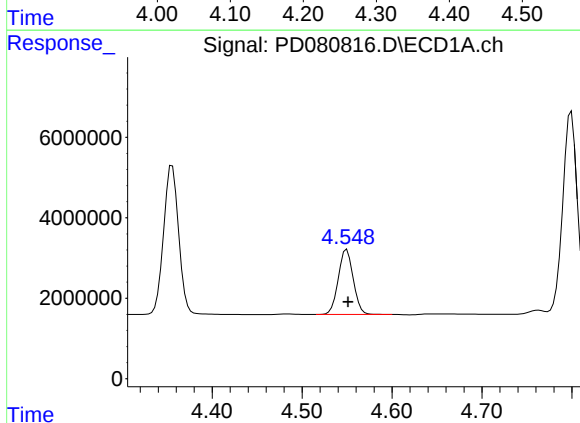
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 56497791
Conc: 24.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL2



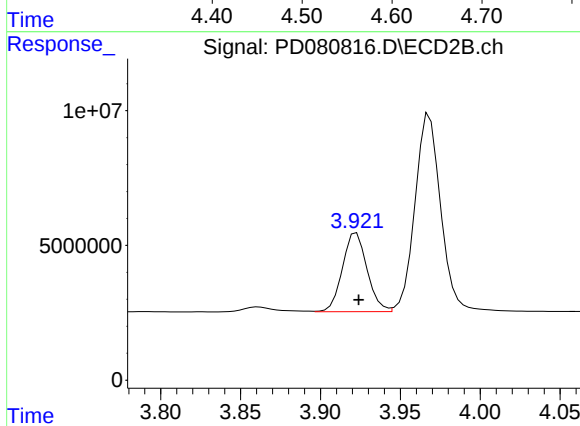
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 89680212
Conc: 24.52 ng/ml



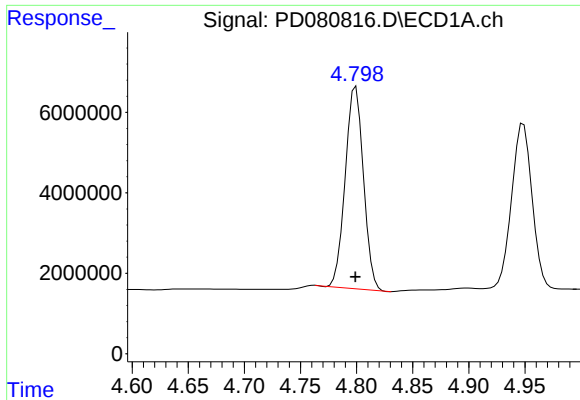
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 18643724
Conc: 18.08 ng/ml



#6 beta-BHC

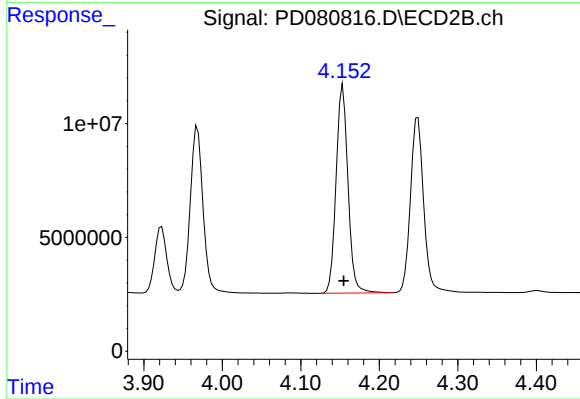
R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 31384857
Conc: 17.79 ng/ml



#7 delta-BHC

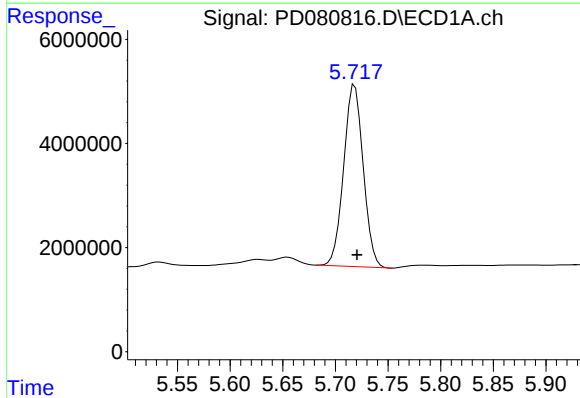
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 56819530
Conc: 23.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL2



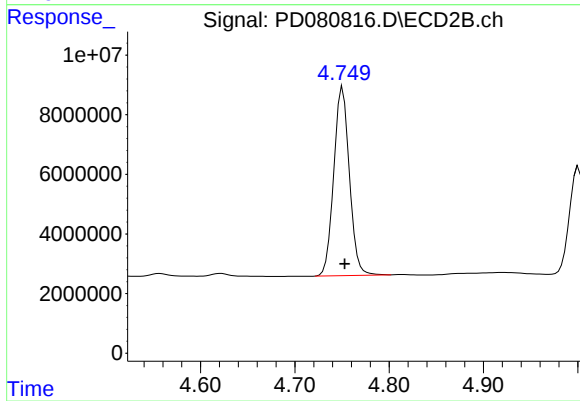
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 96520334
Conc: 24.53 ng/ml



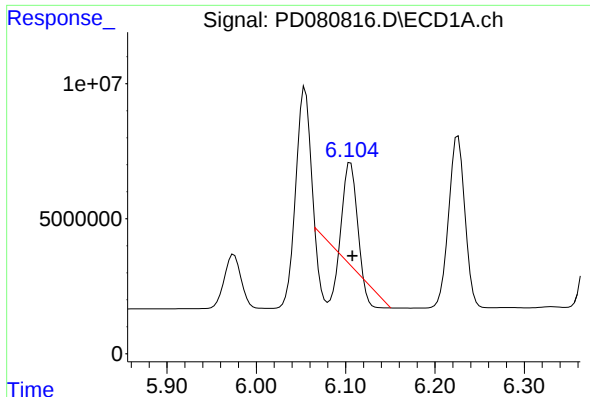
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 45269286
Conc: 20.78 ng/ml



#8 Heptachlor epoxide

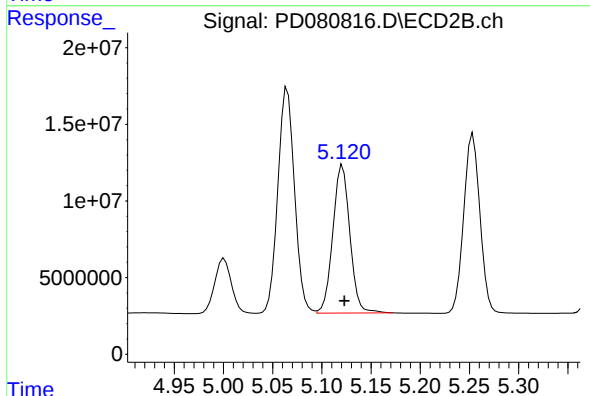
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 72892936
Conc: 21.23 ng/ml



#9 Endosulfan I

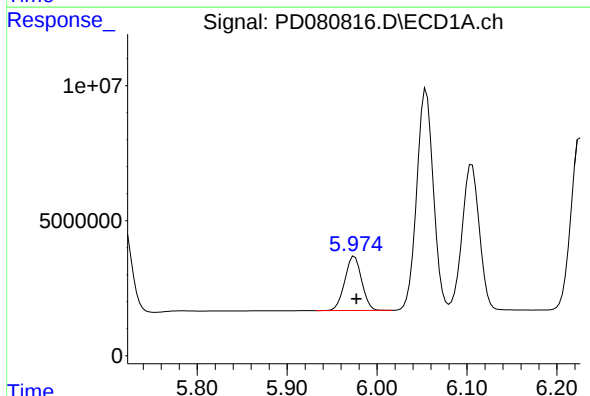
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 5354758
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL2



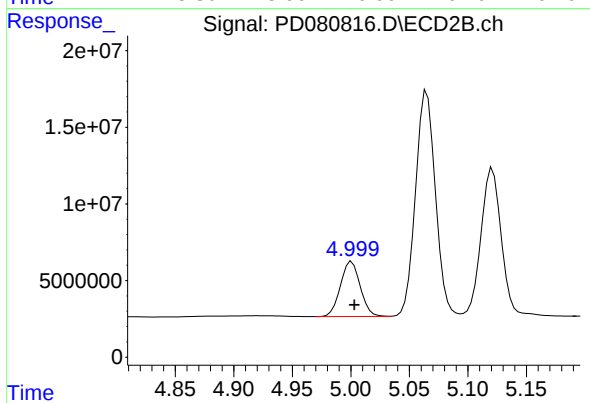
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 116528465
Conc: 36.23 ng/ml



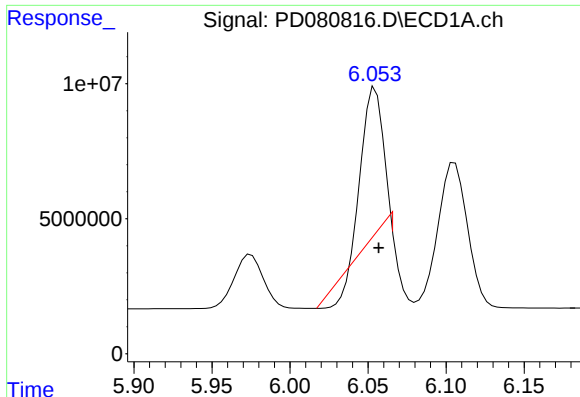
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 26176068
Conc: 12.69 ng/ml



#10 trans-Chlordane

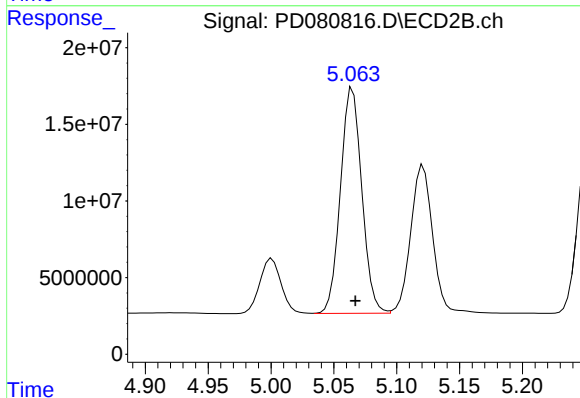
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 42303108
Conc: 12.70 ng/ml



#11 cis-Chlordane

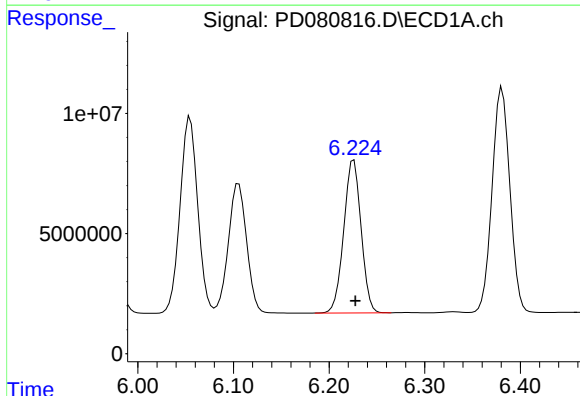
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 44718348
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL2



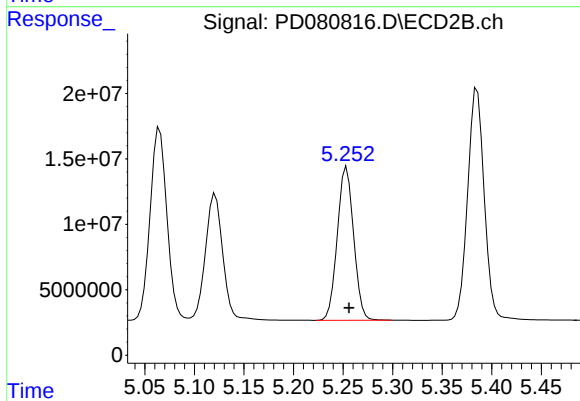
#11 cis-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 173858885
Conc: 50.62 ng/ml



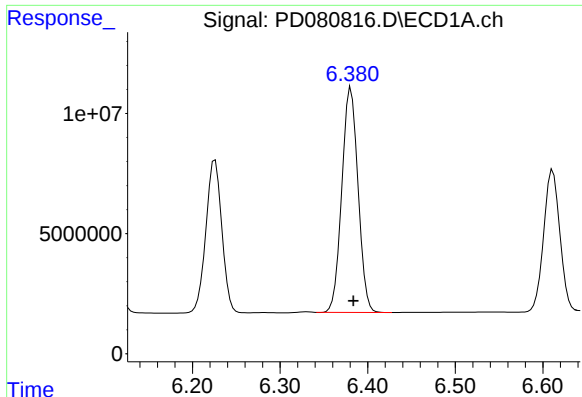
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 80431299
Conc: 40.91 ng/ml



#12 4,4'-DDE

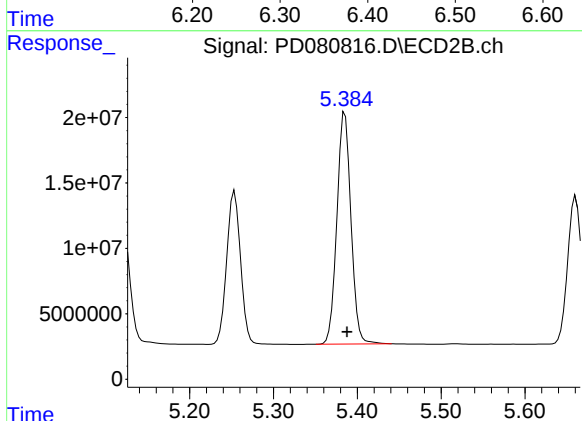
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 134255579
Conc: 42.62 ng/ml



#13 Dieldrin

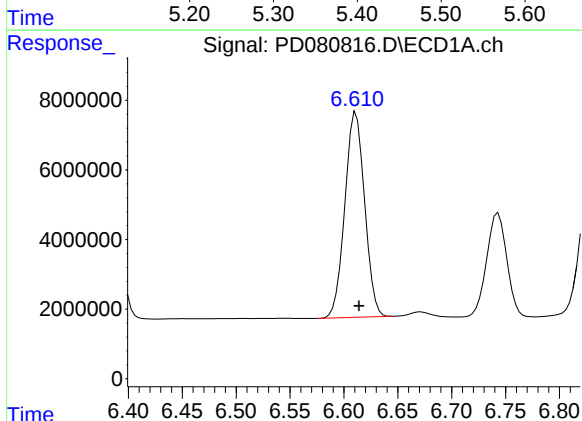
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 120540754
Conc: 54.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL2



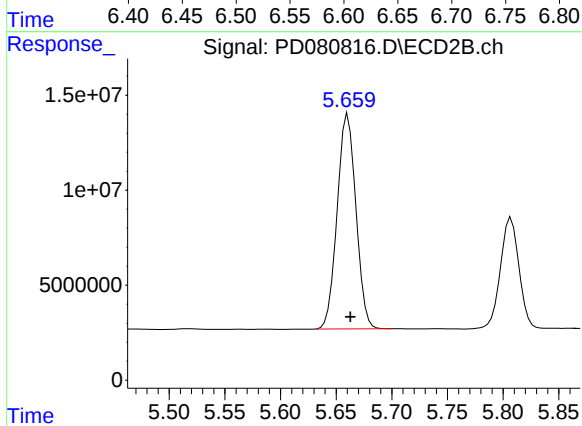
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 206291852
Conc: 58.29 ng/ml



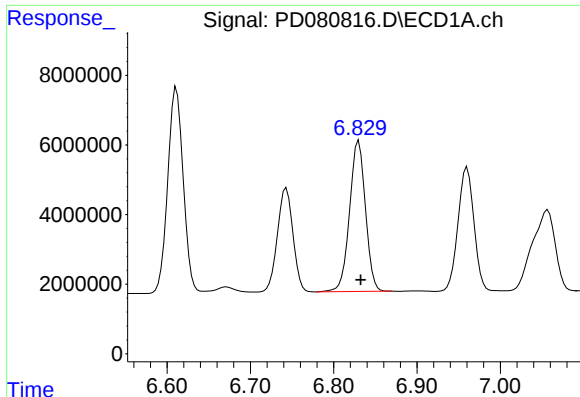
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 75380293
Conc: 41.40 ng/ml



#14 Endrin

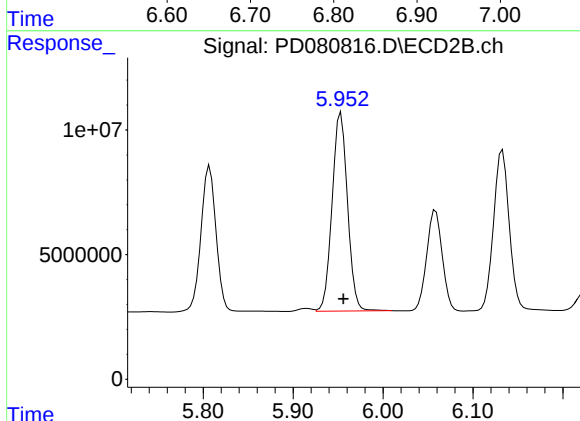
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 132761923
Conc: 44.73 ng/ml



#15 Endosulfan II

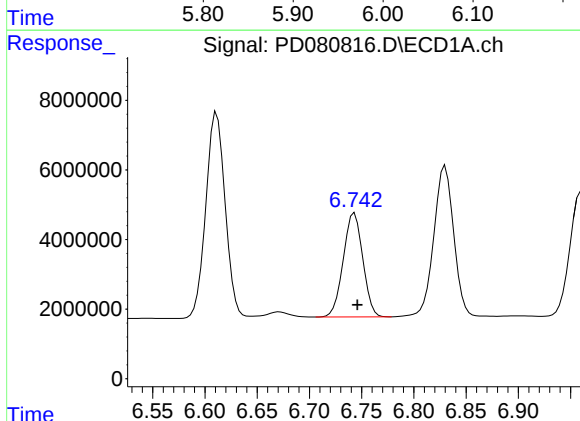
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 57231530
Conc: 29.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL2



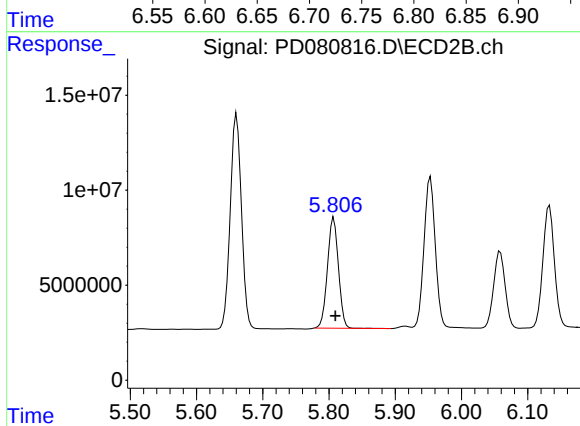
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 94698965
Conc: 31.91 ng/ml



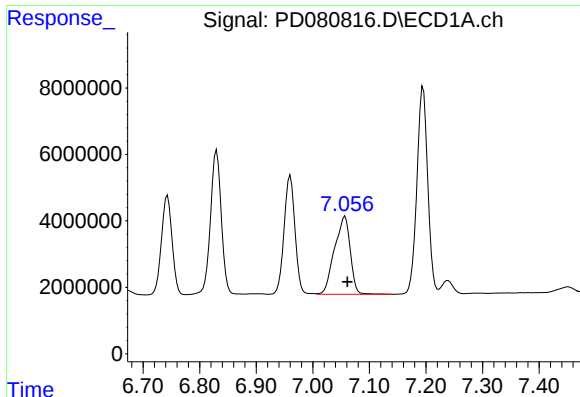
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 38804475
Conc: 23.24 ng/ml



#16 4,4'-DDD

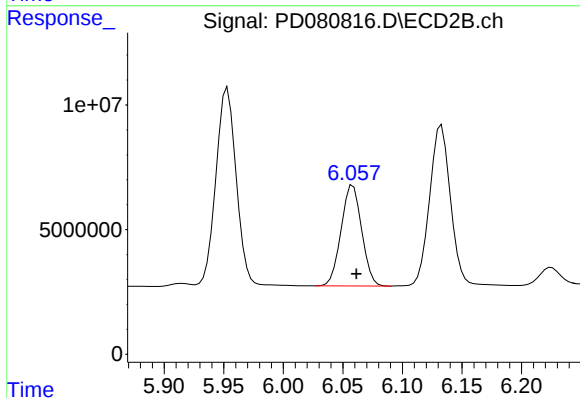
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 66888739
Conc: 24.69 ng/ml



#17 4,4'-DDT

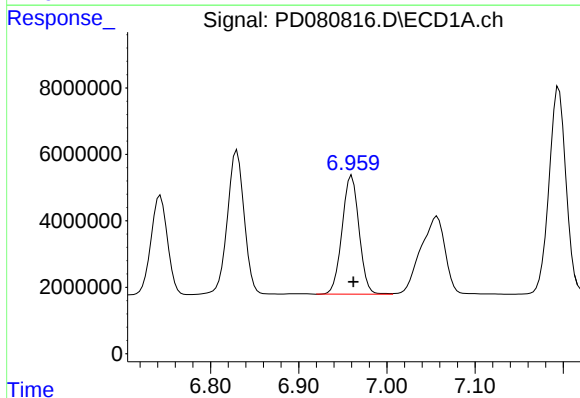
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 45146208
Conc: 26.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL2



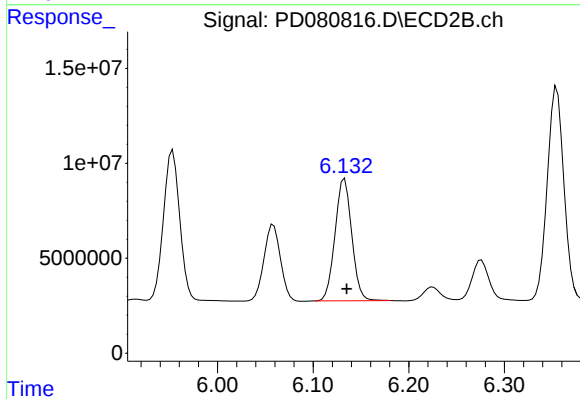
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 48607793
Conc: 18.06 ng/ml



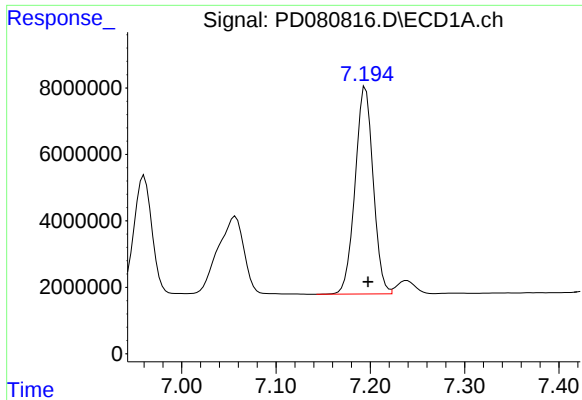
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 47694978
Conc: 33.12 ng/ml



#18 Endrin aldehyde

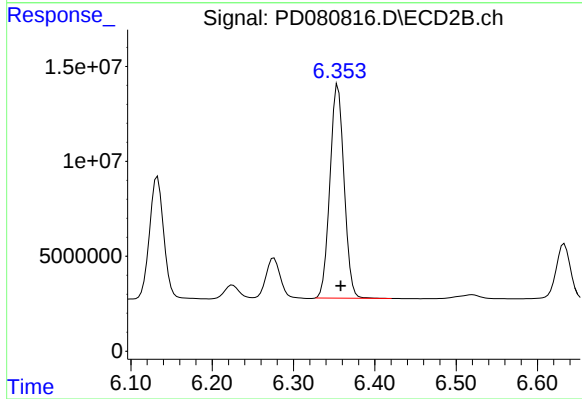
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 78074839
Conc: 34.86 ng/ml



#19 Endosulfan Sulfate

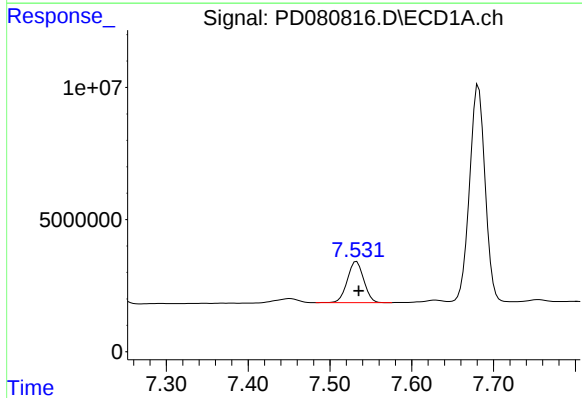
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 83149287
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL2



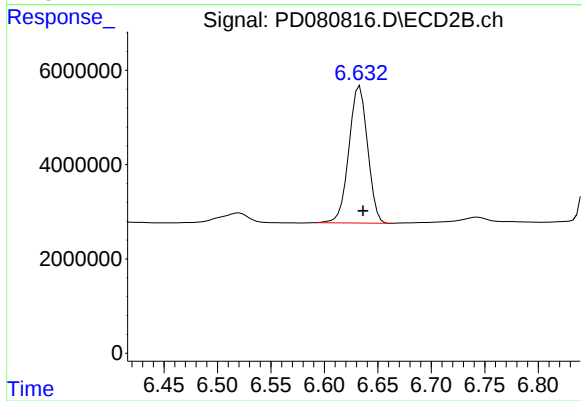
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 136509769
Conc: 48.78 ng/ml



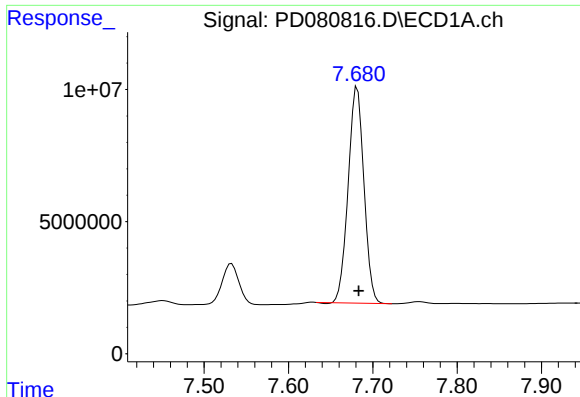
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 21590660
Conc: 23.38 ng/ml



#20 Methoxychlor

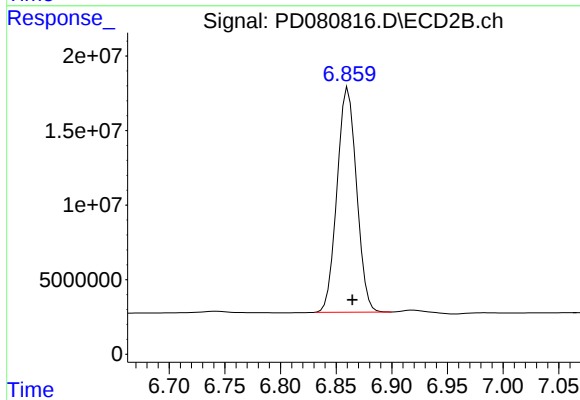
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 35363390
Conc: 24.98 ng/ml



#21 Endrin ketone

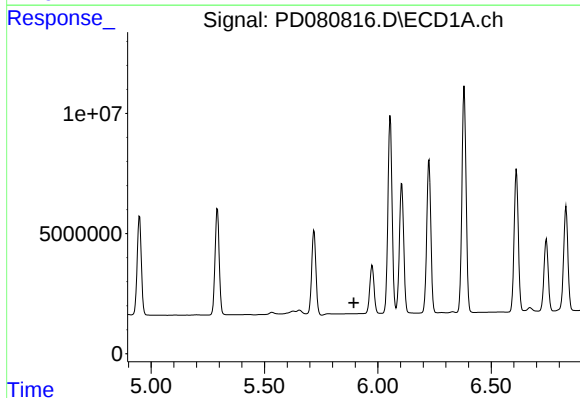
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 106274002
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL2



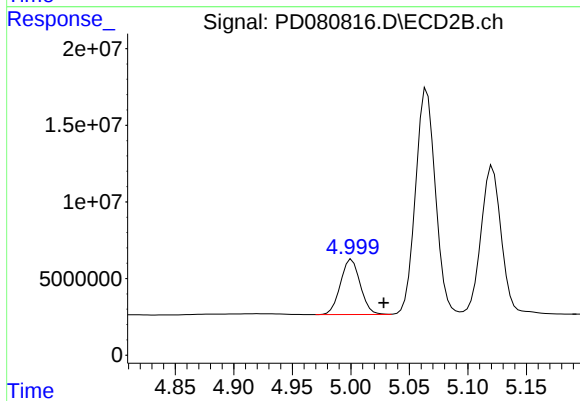
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 183856449
Conc: 58.43 ng/ml



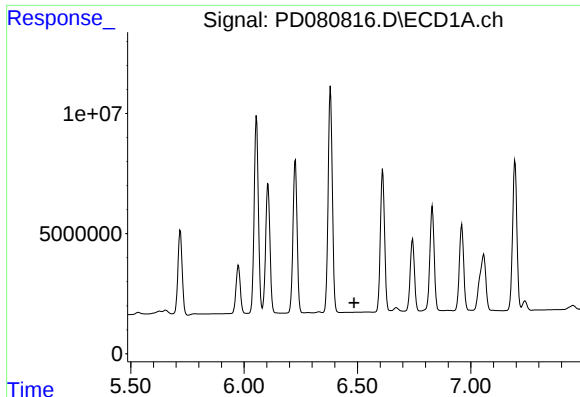
#22 Toxaphene-1

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



#22 Toxaphene-1

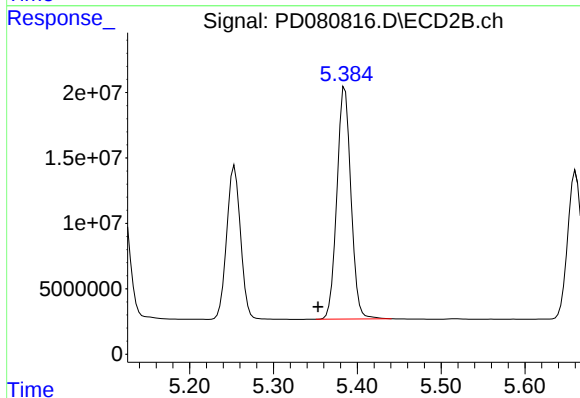
R.T.: 5.001 min
Delta R.T.: -0.027 min
Response: 42303108
Conc: 2509.49 ng/ml



#23 Toxaphene-2

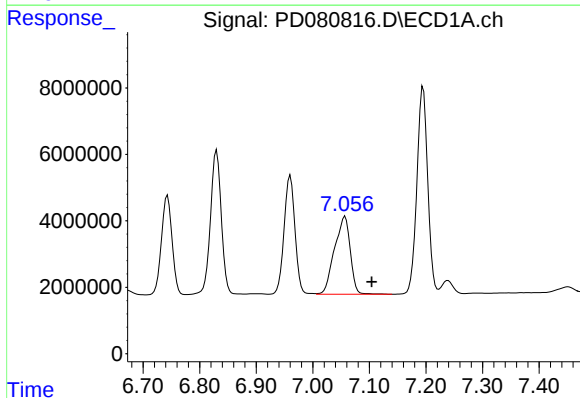
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
XA316DL2



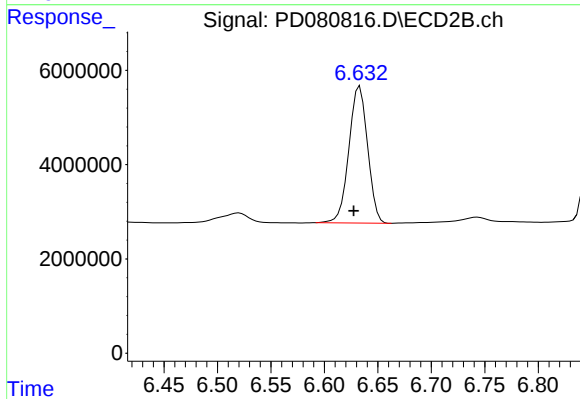
#23 Toxaphene-2

R.T.: 5.385 min
Delta R.T.: 0.032 min
Response: 206291852
Conc: 11941.22 ng/ml



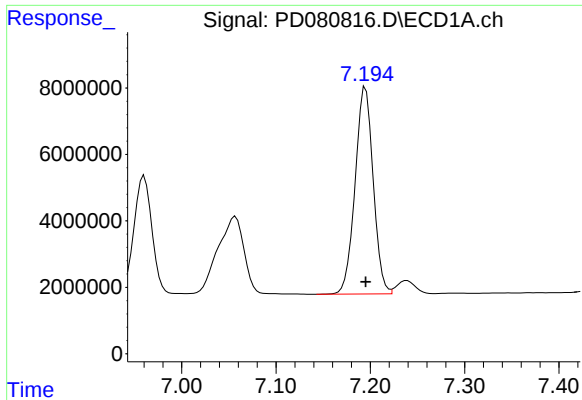
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.047 min
Response: 45146208
Conc: 895.88 ng/ml



#24 Toxaphene-3

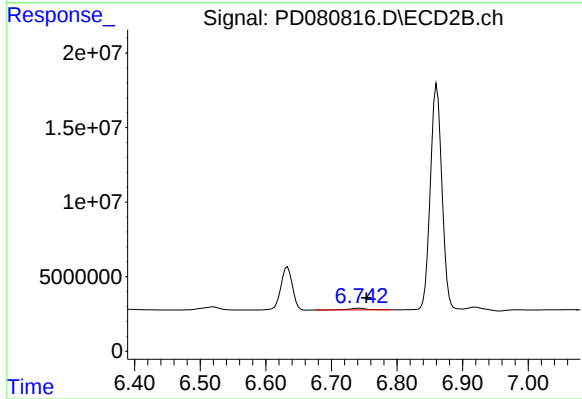
R.T.: 6.633 min
Delta R.T.: 0.005 min
Response: 35363390
Conc: 620.35 ng/ml



#25 Toxaphene-4

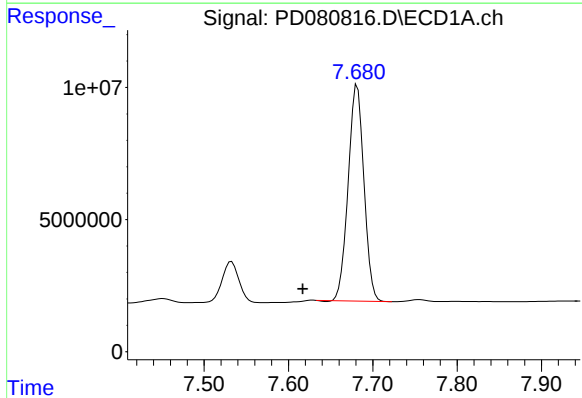
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 83149287
Conc: 2209.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL2



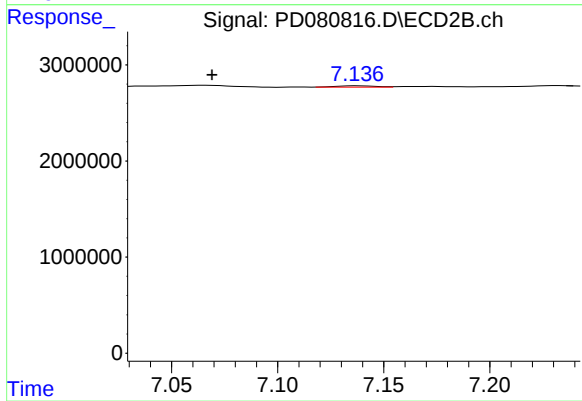
#25 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 2153347
Conc: 26.96 ng/ml



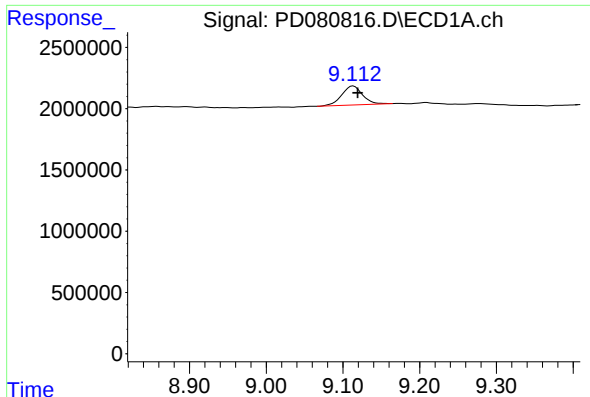
#26 Toxaphene-5

R.T.: 7.682 min
Delta R.T.: 0.065 min
Response: 106274002
Conc: 3774.58 ng/ml



#26 Toxaphene-5

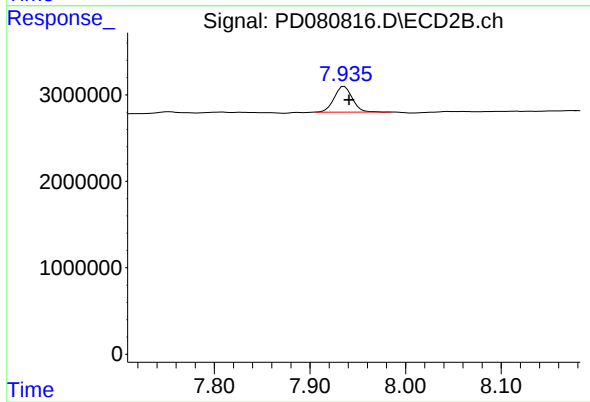
R.T.: 7.138 min
Delta R.T.: 0.069 min
Response: 180619
Conc: 5.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.006 min
Response: 2995972
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL2



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 3901521
Conc: 1.46 ng/ml