

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
 Data File : PD080807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 14:53
 Operator : AR\AJ
 Sample : P1160-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 XA311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:50:13 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

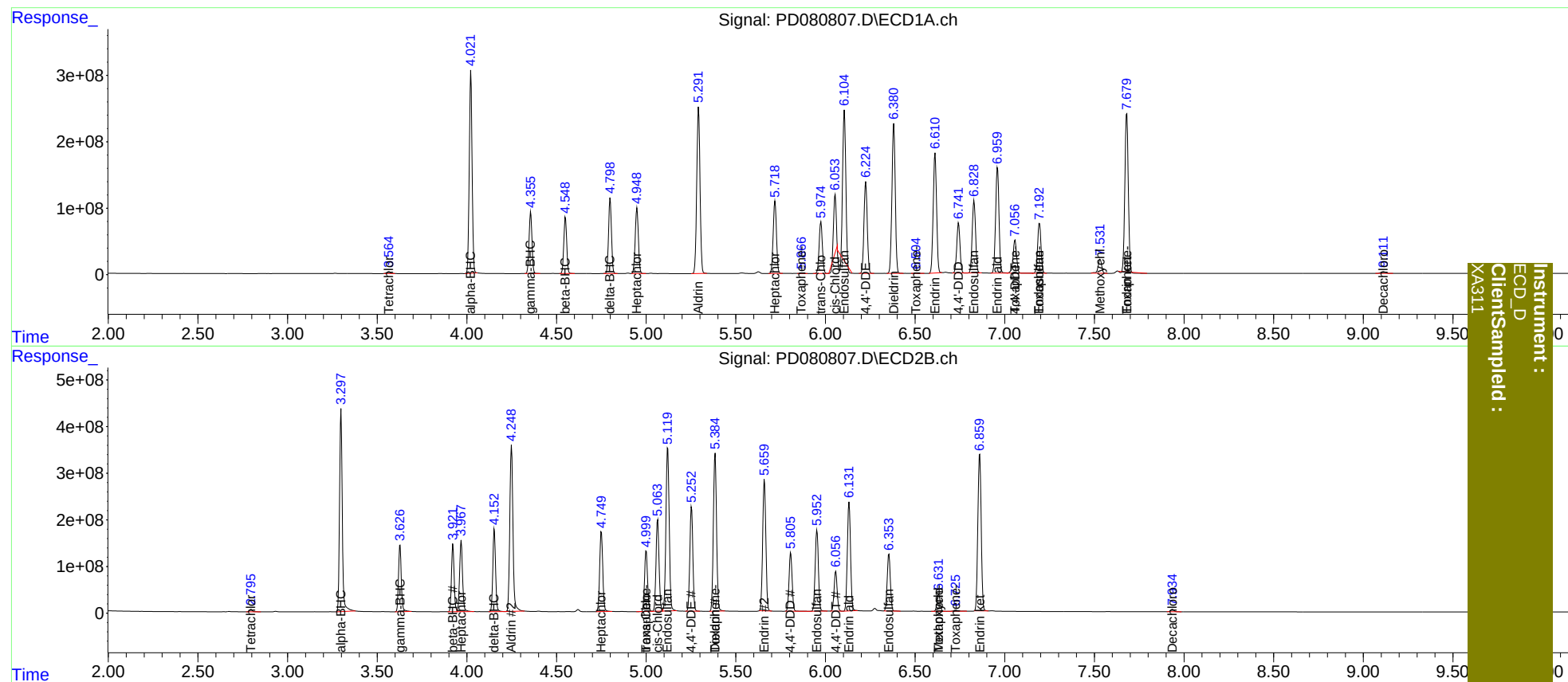
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.796	37291303	54206356	26.206	21.229
27)	SA Decachlor...	9.112	7.935	50547747	69536861	25.736	26.005
Target Compounds							
2)	A alpha-BHC	4.022	3.298	3335.2E6	4601.8E6	1416.208	1124.827
3)	MA gamma-BHC...	4.356	3.627	1031.9E6	1544.0E6	450.703	404.602
4)	MA Heptachlor	4.949	3.969	1206.6E6	1751.0E6	499.031	474.071
5)	MB Aldrin	5.293	4.249	3168.8E6	4347.0E6	1399.885	1188.313
6)	B beta-BHC	4.550	3.923	945.1E6	1471.1E6	916.514	833.863
7)	B delta-BHC	4.800	4.153	1281.2E6	1885.9E6	537.106	479.197
8)	B Heptachlo...	5.719	4.750	1370.1E6	2055.6E6	629.051	598.625
9)	A Endosulfan I	6.106	5.120	2446.0E6	4422.5E6	1152.456	1374.881
10)	B trans-Chl...	5.975	5.000	970.8E6	1503.8E6	470.660	451.537
11)	B cis-Chlor...	6.055	5.064	805.4E6	2297.5E6	379.492	668.928 #
12)	B 4,4'-DDE	6.225	5.253	1757.7E6	2605.8E6	894.096	827.313
13)	MA Dieldrin	6.381	5.385	2910.4E6	4178.4E6	1303.928	1180.747
14)	MA Endrin	6.612	5.660	2368.2E6	3444.8E6	1300.579	1160.545
15)	B Endosulfa...	6.829	5.953	1413.4E6	2152.3E6	722.309	725.137
16)	A 4,4'-DDD	6.743	5.807	948.5E6	1501.1E6	568.083	554.173
17)	MA 4,4'-DDT	7.058	6.058	674.4E6	1012.4E6	397.680	376.056
18)	B Endrin al...	6.960	6.132	2081.5E6	2888.4E6	1445.402	1289.765
19)	B Endosulfa...	7.194	6.354	990.2E6	1488.2E6	552.878	531.820
20)	A Methoxychlor	7.532	6.632	286.3E6	445.4E6	309.941	314.625
21)	B Endrin ke...	7.681	6.861	3113.2E6	4353.5E6	1584.691	1383.651
22)	Toxaphene-1	5.867	5.000	12087219	1503.8E6	1946.259	89205.327 #
23)	Toxaphene-2	6.506	5.385	8480091	4178.4E6	478.304	241867.502 #
24)	Toxaphene-3	7.058f	6.632	674.4E6	445.4E6	13383.242	7813.113 #
25)	Toxaphene-4	7.194	6.726	990.2E6	40240658	26310.896	503.851 #
26)	Toxaphene-5	7.681f	0.000	3113.2E6	0	110574.080	N.D. #

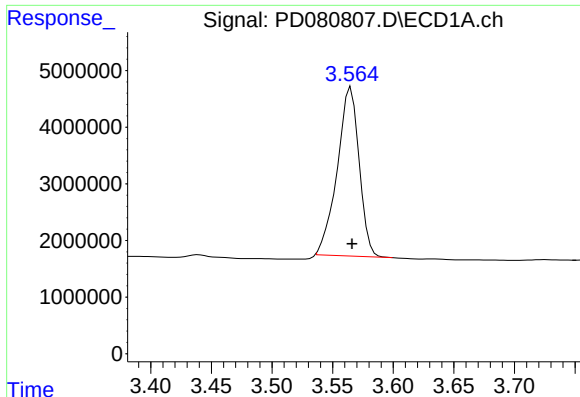
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 14:53
Operator : AR\AJ
Sample : P1160-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:50:13 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

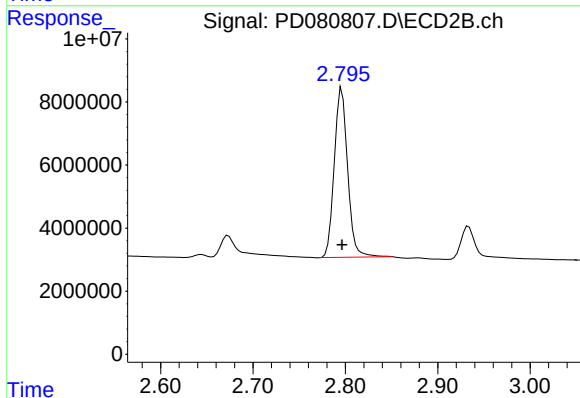




#1 Tetrachloro-m-xylene

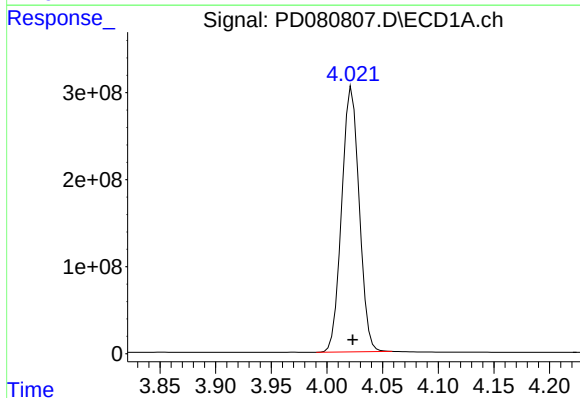
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 37291303
Conc: 26.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311



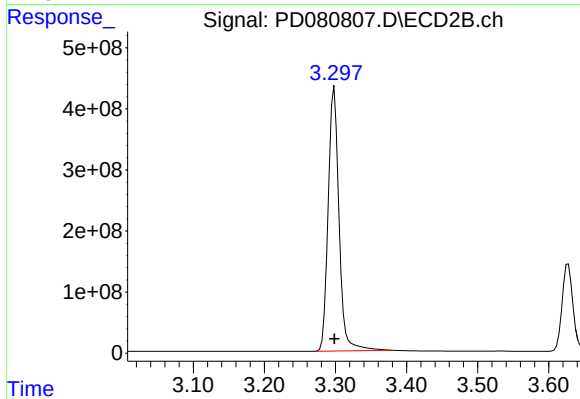
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 54206356
Conc: 21.23 ng/ml



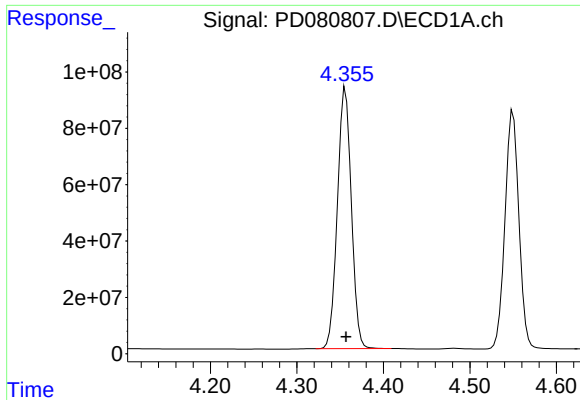
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 3335213476
Conc: 1416.21 ng/ml



#2 alpha-BHC

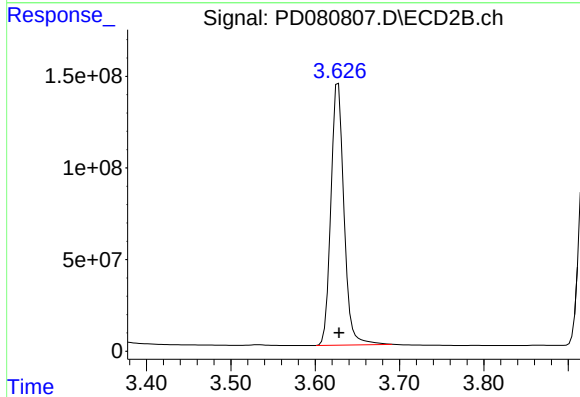
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 4601760929
Conc: 1124.83 ng/ml



#3 gamma-BHC (Lindane)

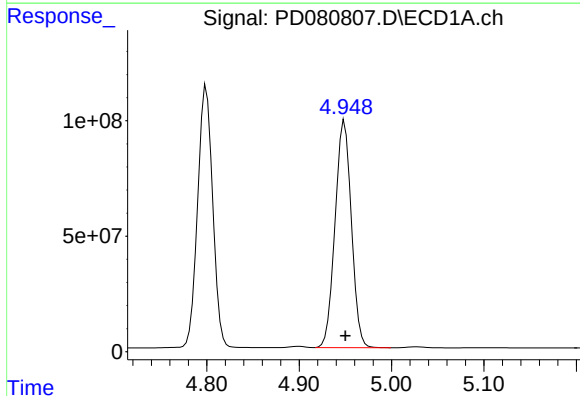
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1031876451
Conc: 450.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311



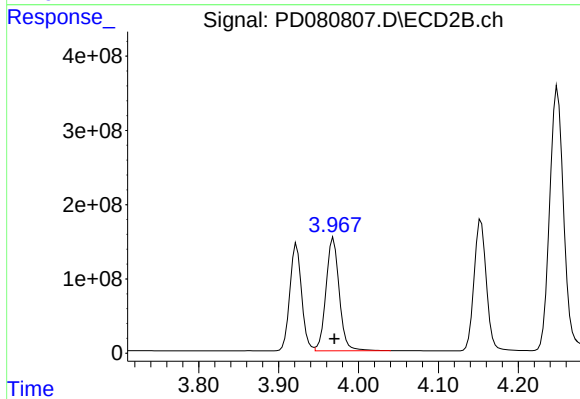
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 1544022438
Conc: 404.60 ng/ml



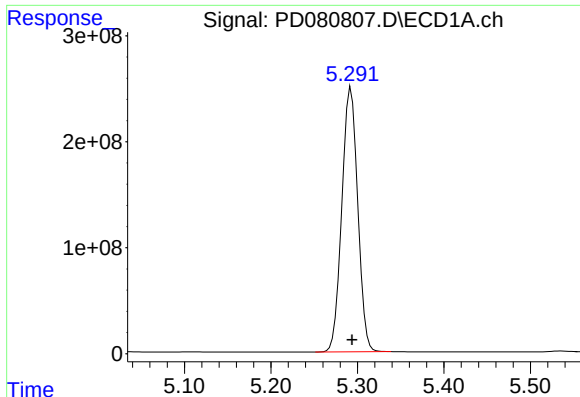
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1206554908
Conc: 499.03 ng/ml



#4 Heptachlor

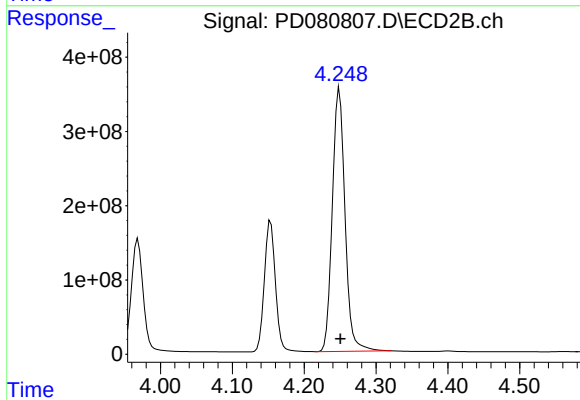
R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 1751031044
Conc: 474.07 ng/ml



#5 Aldrin

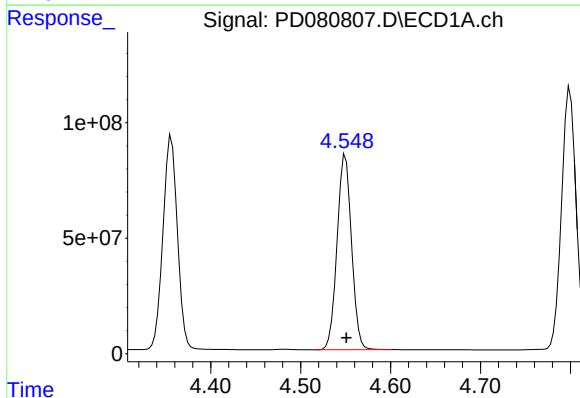
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 3168841062
Conc: 1399.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311



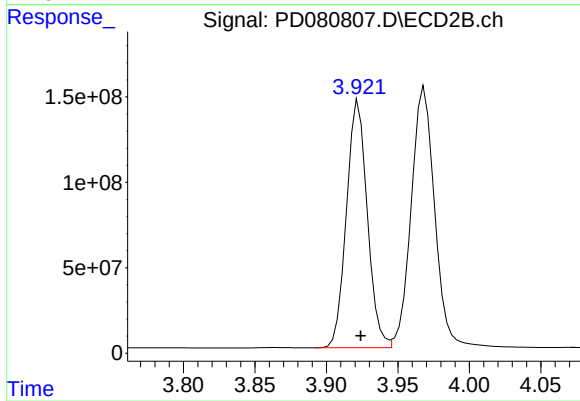
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.001 min
Response: 4347044758
Conc: 1188.31 ng/ml



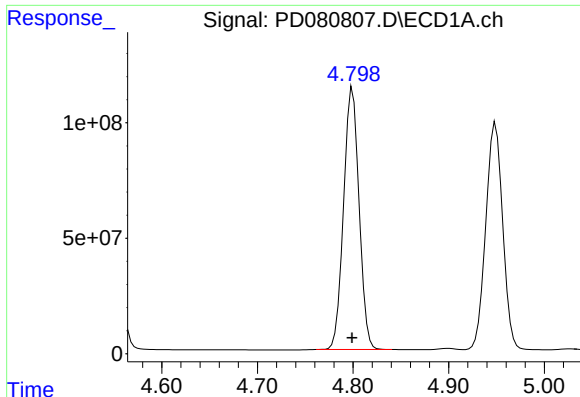
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 945095677
Conc: 916.51 ng/ml



#6 beta-BHC

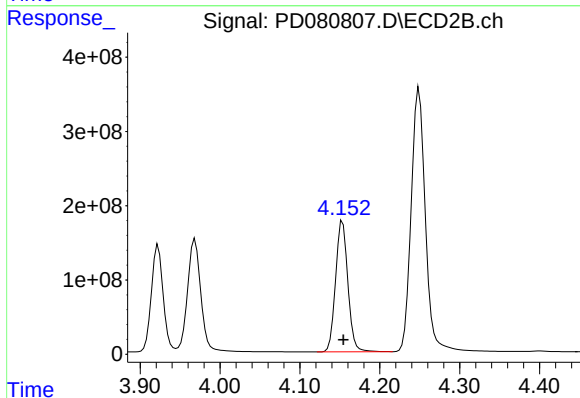
R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 1471082023
Conc: 833.86 ng/ml



#7 delta-BHC

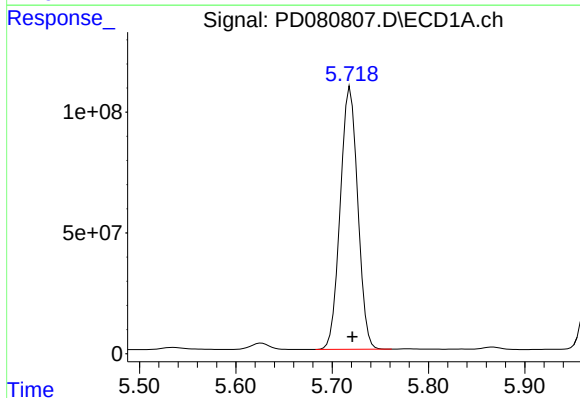
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 1281215513
Conc: 537.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311



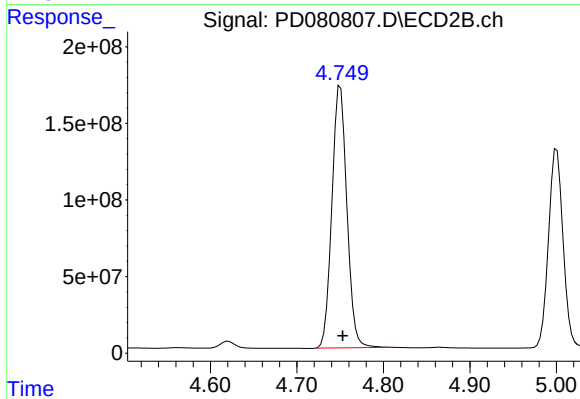
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 1885881407
Conc: 479.20 ng/ml



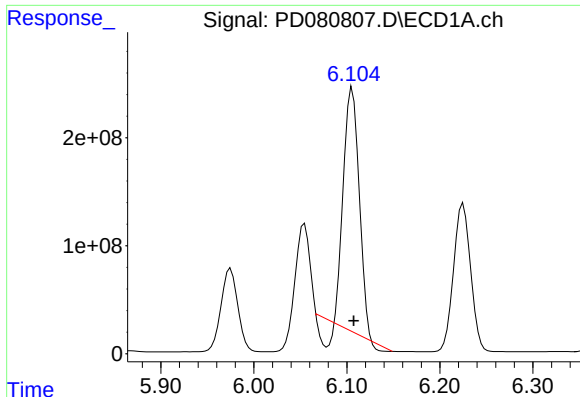
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 1370070434
Conc: 629.05 ng/ml



#8 Heptachlor epoxide

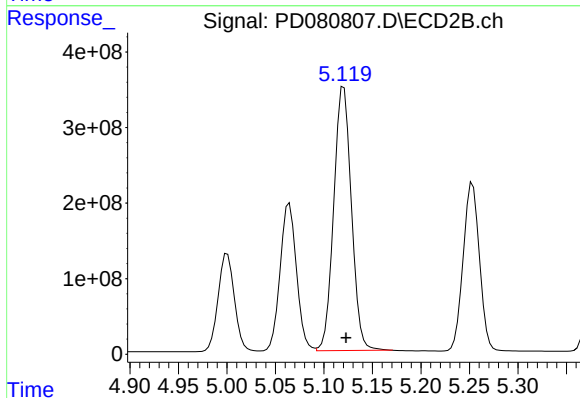
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 2055586213
Conc: 598.62 ng/ml



#9 Endosulfan I

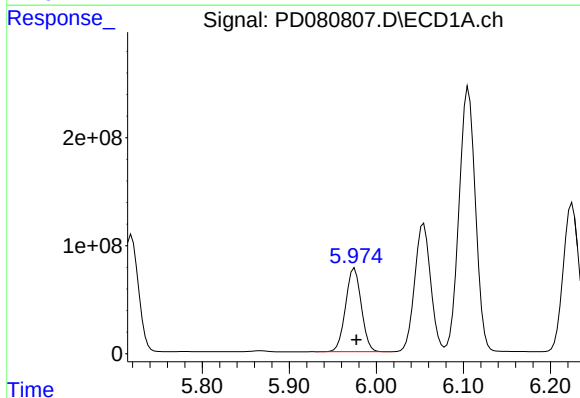
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 2446023685
Conc: 1152.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311



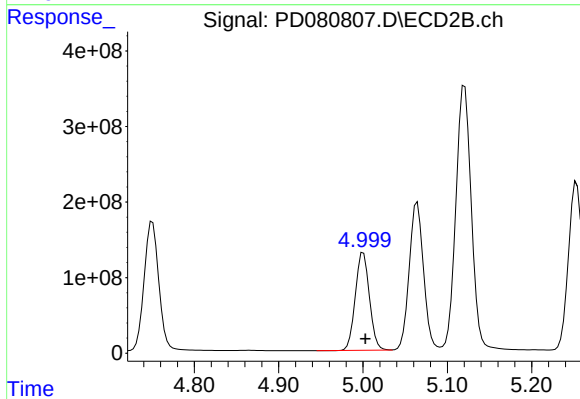
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 4422482078
Conc: 1374.88 ng/ml



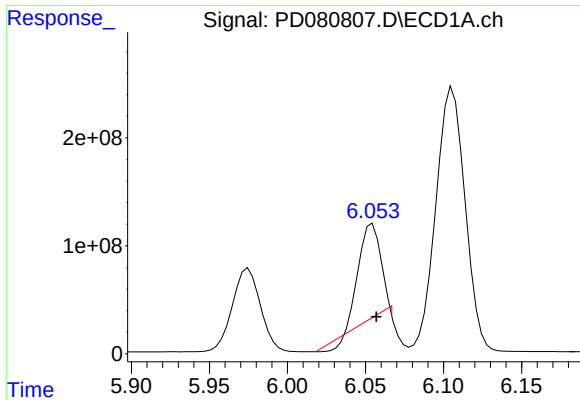
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 970836219
Conc: 470.66 ng/ml



#10 trans-Chlordane

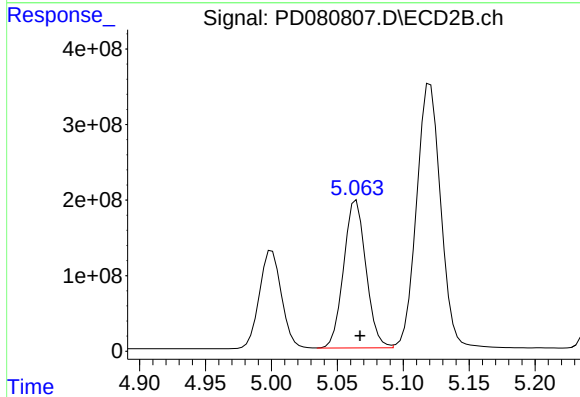
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 1503758462
Conc: 451.54 ng/ml



#11 cis-Chlordane

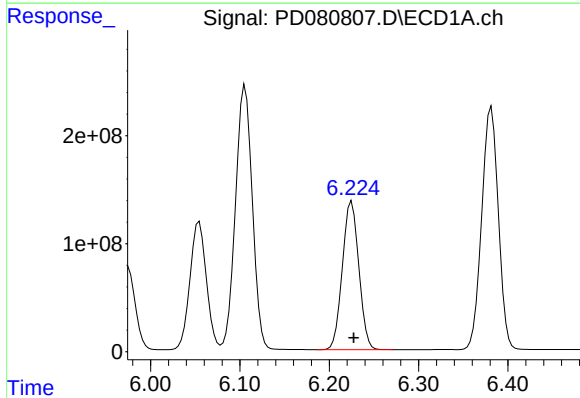
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 805382702
Conc: 379.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311



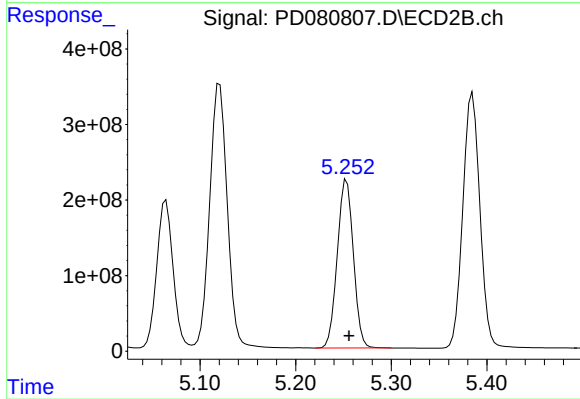
#11 cis-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 2297489954
Conc: 668.93 ng/ml



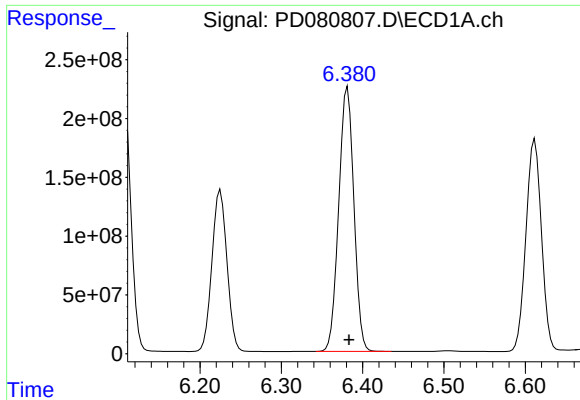
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 1757717675
Conc: 894.10 ng/ml



#12 4,4'-DDE

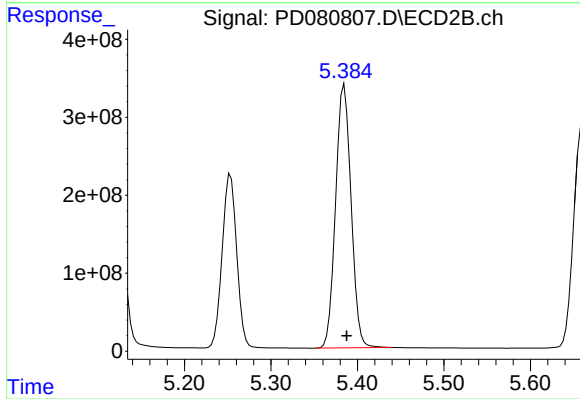
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 2605813460
Conc: 827.31 ng/ml



#13 Dieldrin

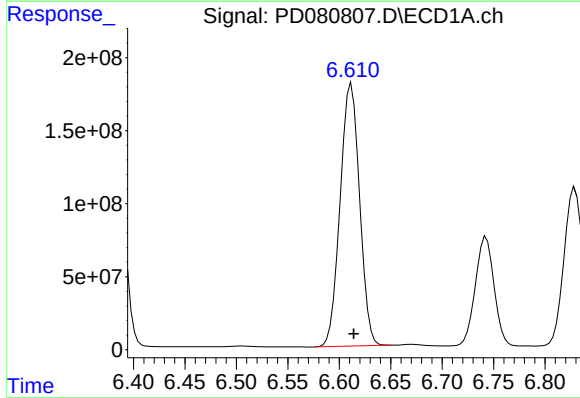
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 2910423591
Conc: 1303.93 ng/m

Instrument :
ECD_D
ClientSampleId :
XA311



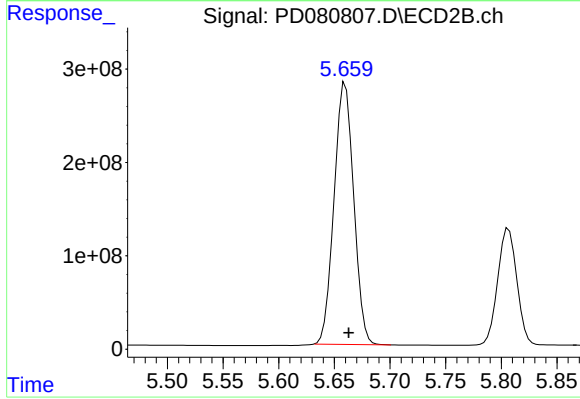
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 4178408682
Conc: 1180.75 ng/ml



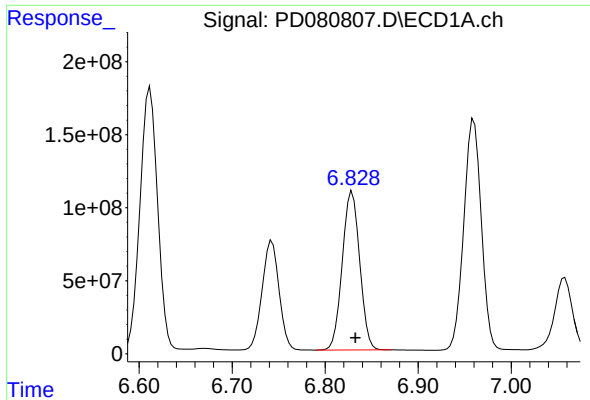
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 2368230382
Conc: 1300.58 ng/ml



#14 Endrin

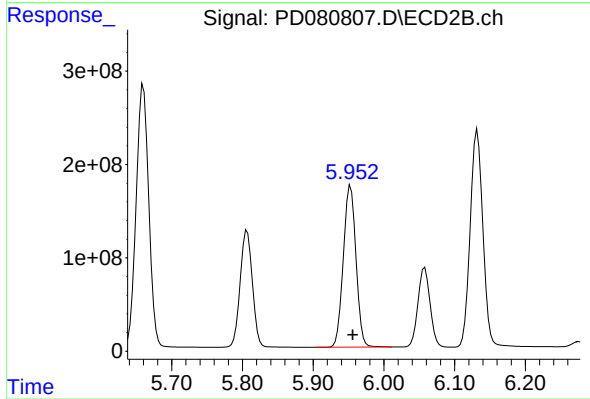
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 3444821919
Conc: 1160.55 ng/ml



#15 Endosulfan II

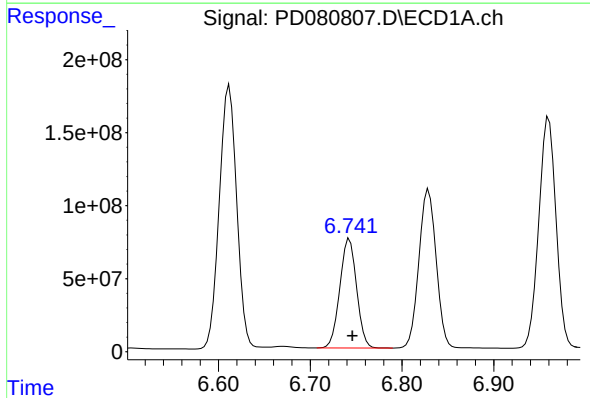
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 1413377753
Conc: 722.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311



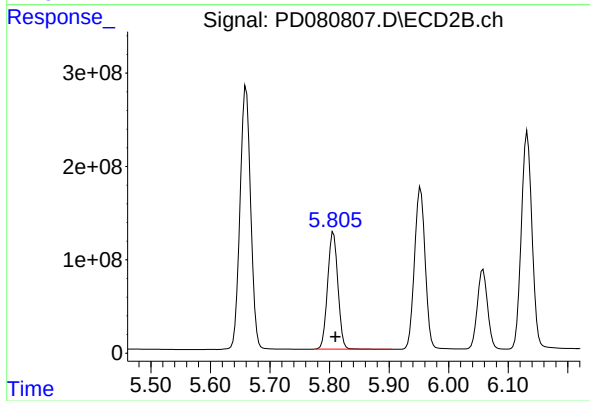
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 2152299076
Conc: 725.14 ng/ml



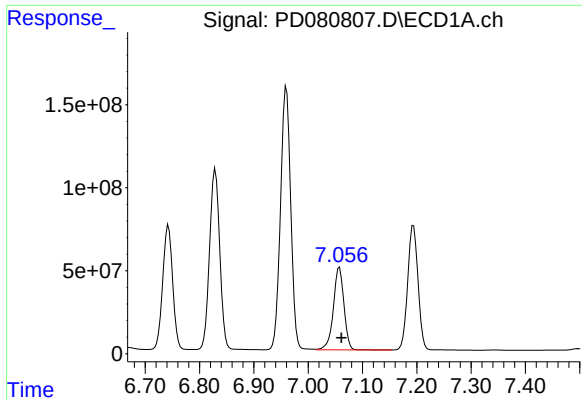
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 948542471
Conc: 568.08 ng/ml



#16 4,4'-DDD

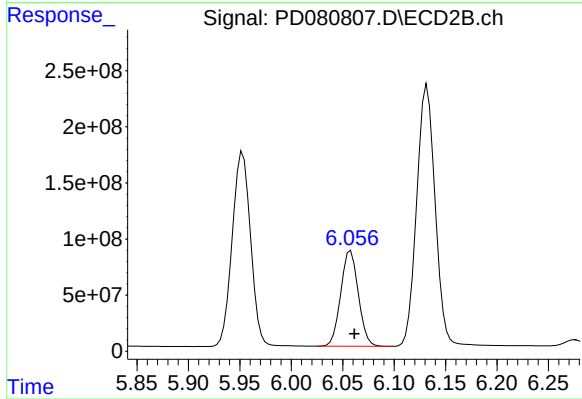
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 1501123309
Conc: 554.17 ng/ml



#17 4,4'-DDT

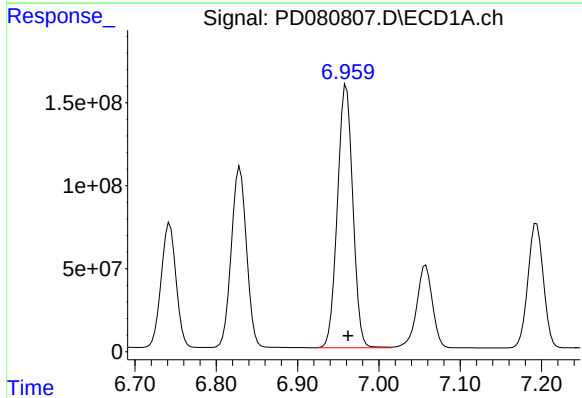
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 674426888
Conc: 397.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311



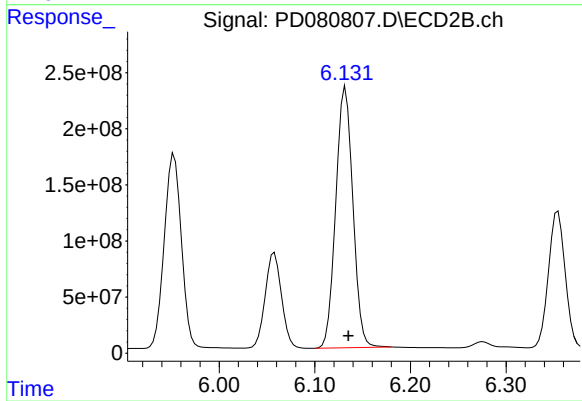
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 1012385107
Conc: 376.06 ng/ml



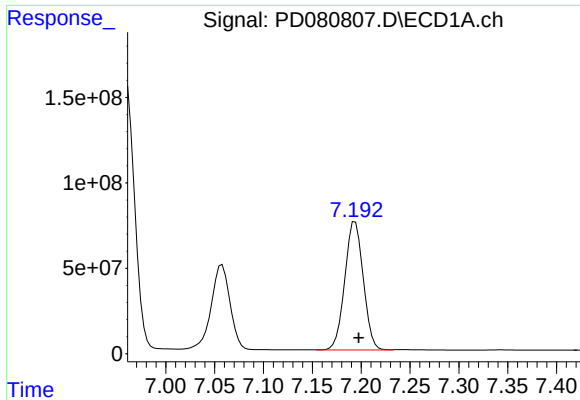
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 2081524735
Conc: 1445.40 ng/ml



#18 Endrin aldehyde

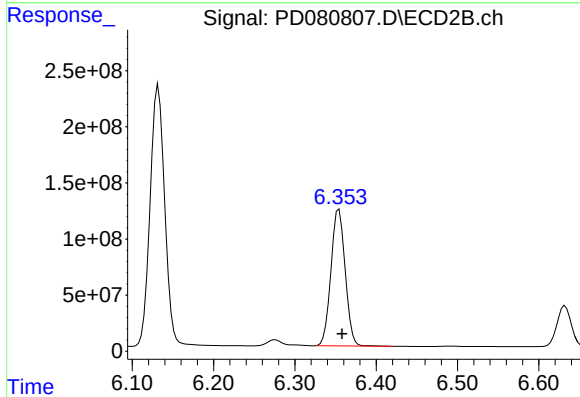
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 2888366887
Conc: 1289.76 ng/ml



#19 Endosulfan Sulfate

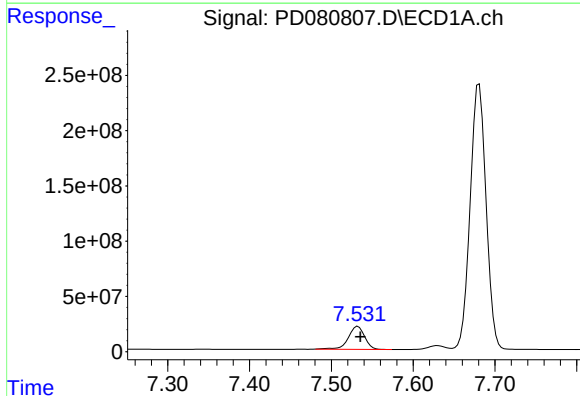
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 990191905
Conc: 552.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311



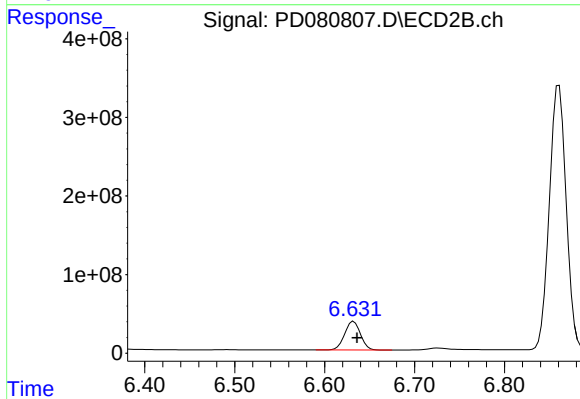
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 1488211291
Conc: 531.82 ng/ml



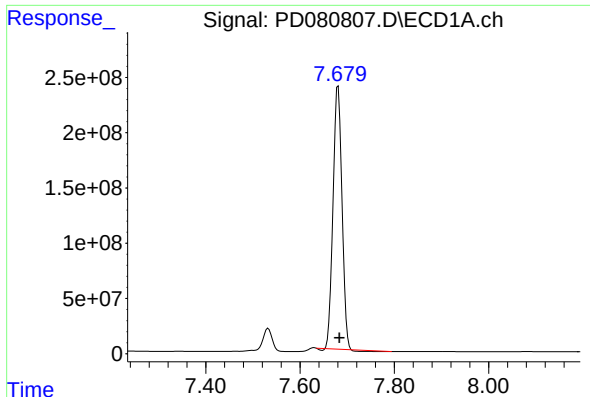
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 286264512
Conc: 309.94 ng/ml



#20 Methoxychlor

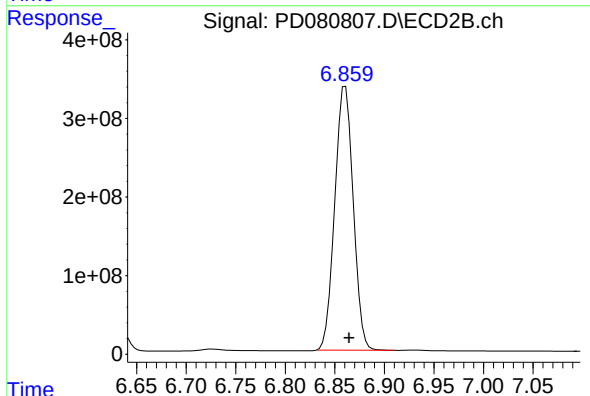
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 445393539
Conc: 314.63 ng/ml



#21 Endrin ketone

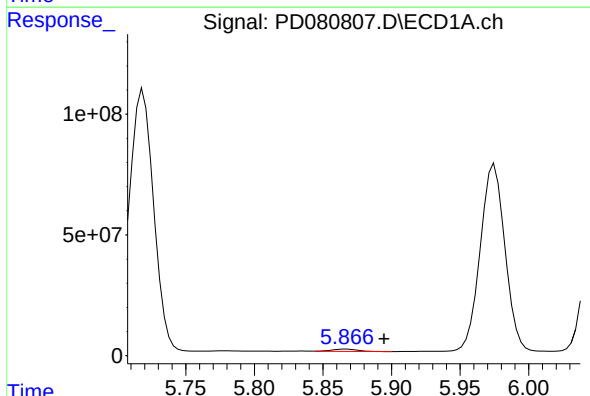
R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 3113235432
Conc: 1584.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311



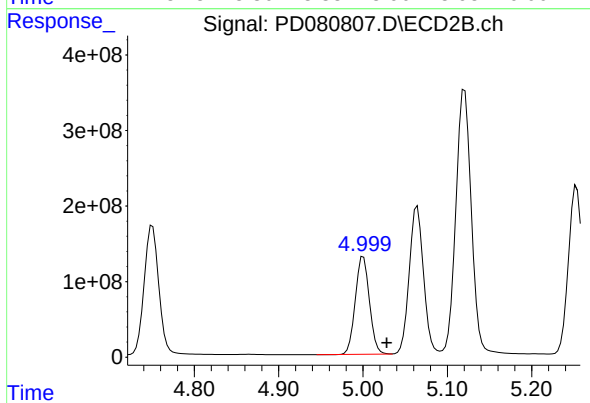
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 4353467023
Conc: 1383.65 ng/ml



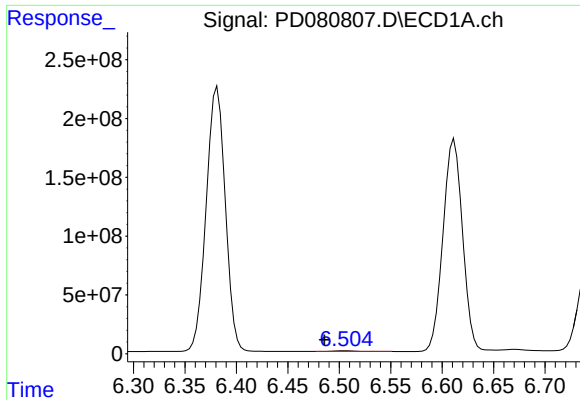
#22 Toxaphene-1

R.T.: 5.867 min
Delta R.T.: -0.028 min
Response: 12087219
Conc: 1946.26 ng/ml



#22 Toxaphene-1

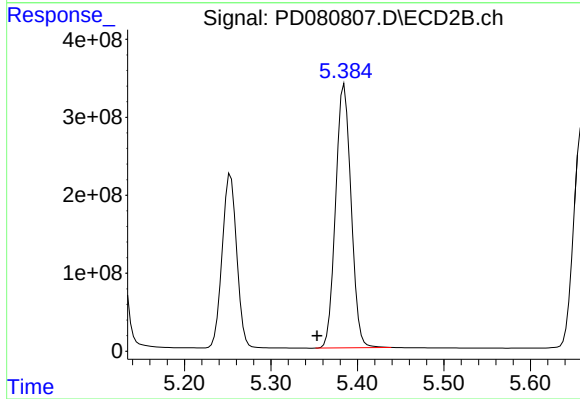
R.T.: 5.000 min
Delta R.T.: -0.028 min
Response: 1503758462
Conc: 89205.33 ng/ml



#23 Toxaphene-2

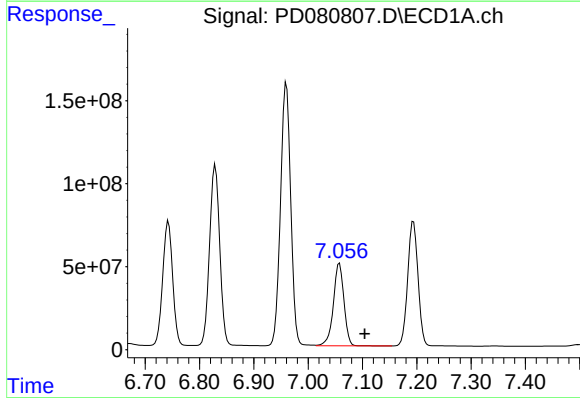
R.T.: 6.506 min
Delta R.T.: 0.020 min
Response: 8480091
Conc: 478.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311



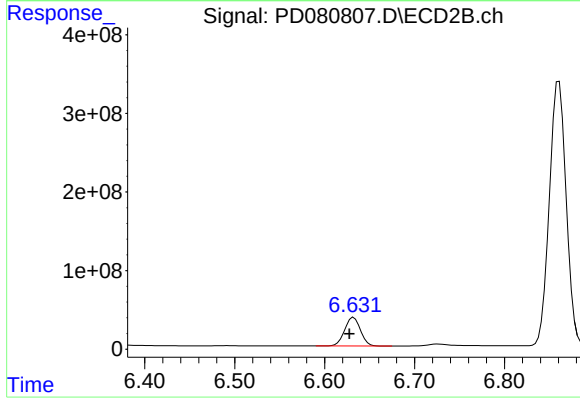
#23 Toxaphene-2

R.T.: 5.385 min
Delta R.T.: 0.032 min
Response: 4178408682
Conc: 241867.50 ng/ml



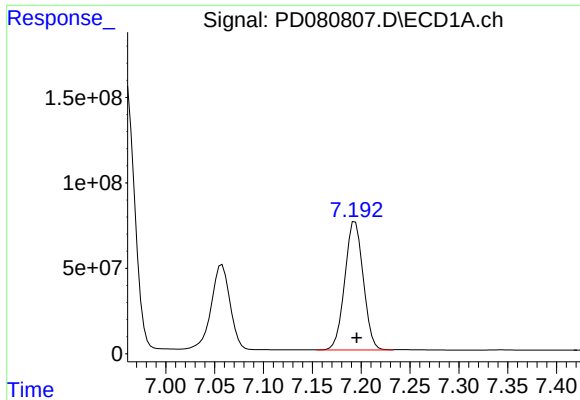
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.047 min
Response: 674426888
Conc: 13383.24 ng/ml



#24 Toxaphene-3

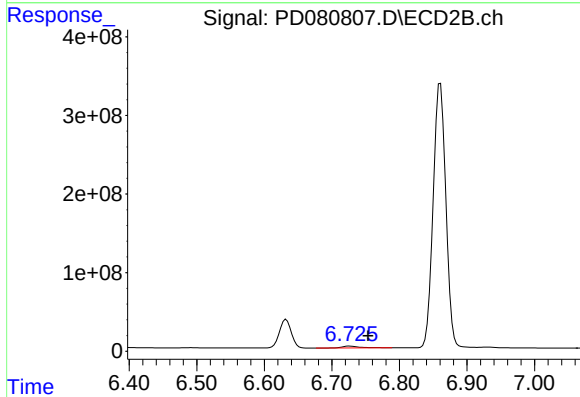
R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 445393539
Conc: 7813.11 ng/ml



#25 Toxaphene-4

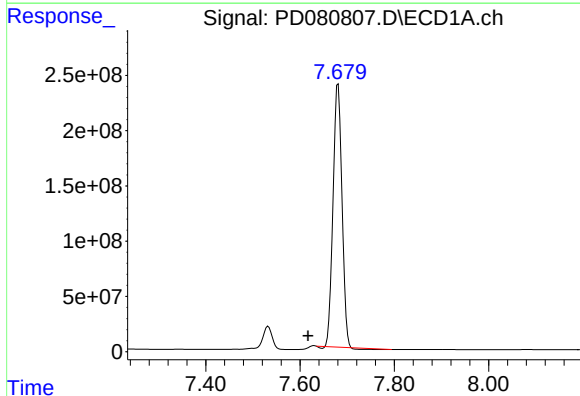
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 990191905
Conc: 26310.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311



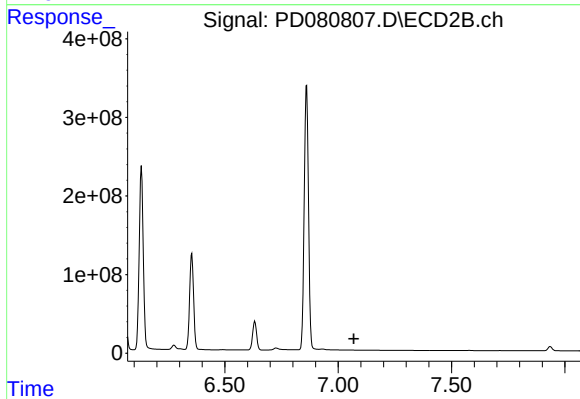
#25 Toxaphene-4

R.T.: 6.726 min
Delta R.T.: -0.027 min
Response: 40240658
Conc: 503.85 ng/ml



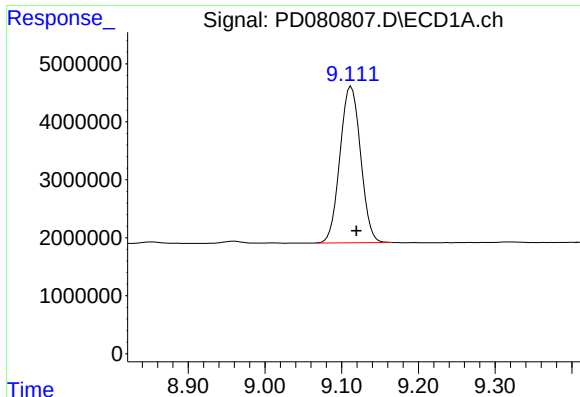
#26 Toxaphene-5

R.T.: 7.681 min
Delta R.T.: 0.064 min
Response: 3113235432
Conc: 110574.08 ng/ml



#26 Toxaphene-5

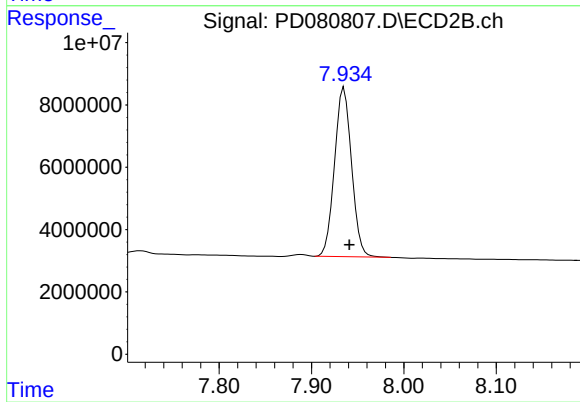
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 50547747
Conc: 25.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311



#27 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 69536861
Conc: 26.01 ng/ml