

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
 Data File : PD080813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 16:47
 Operator : AR\AJ
 Sample : P1160-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 XA316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:57:18 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

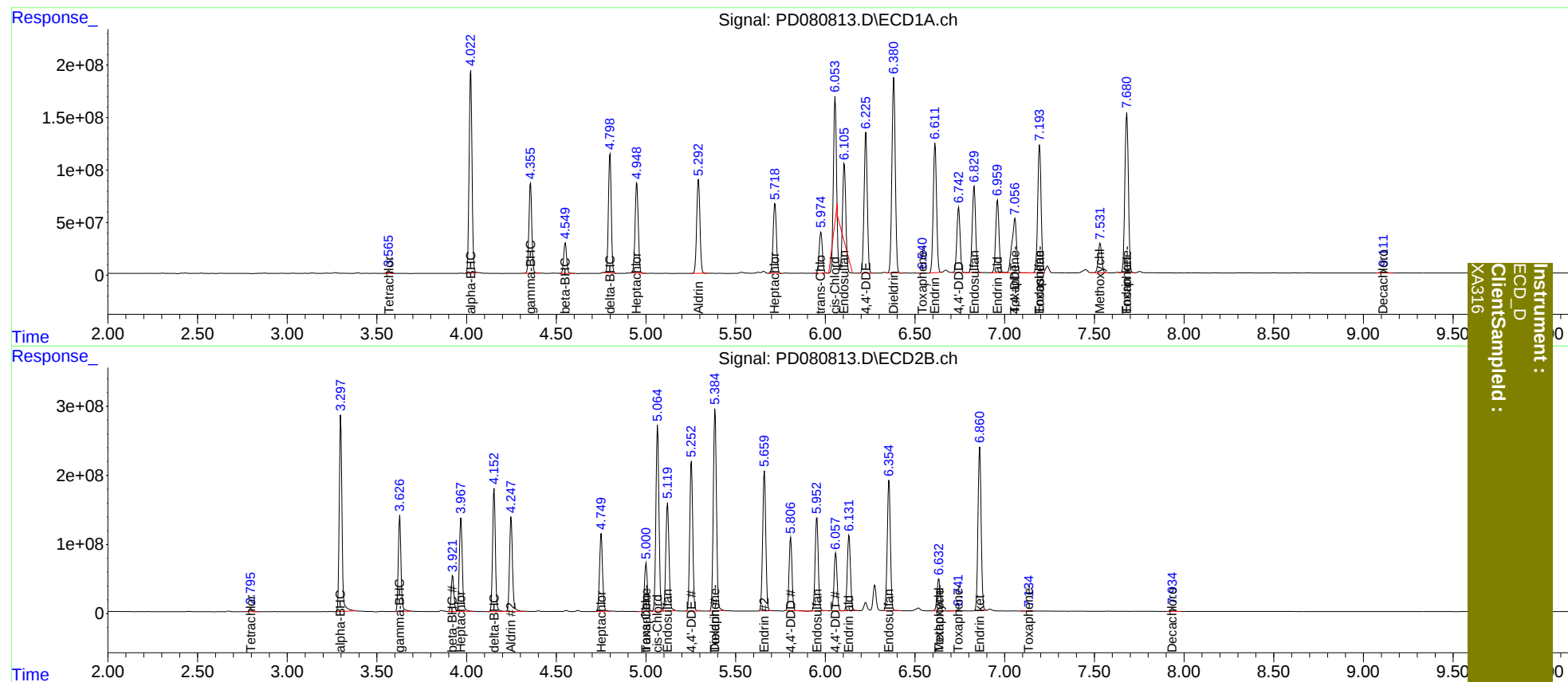
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.796	29825422	53099616	20.959	20.795
27)	SA Decachlor...	9.112	7.935	43711199	61347356	22.255	22.943
Target Compounds							
2)	A alpha-BHC	4.023	3.298	2138.7E6	2968.5E6	908.142	725.611
3)	MA gamma-BHC...	4.357	3.628	951.4E6	1442.9E6	415.539	378.099
4)	MA Heptachlor	4.949	3.969	1045.3E6	1567.1E6	432.322	424.287
5)	MB Aldrin	5.293	4.249	1137.9E6	1576.0E6	502.685	430.817
6)	B beta-BHC	4.551	3.923	323.7E6	540.7E6	313.915	306.466
7)	B delta-BHC	4.800	4.154	1253.5E6	1910.4E6	525.503	485.435
8)	B Heptachlo...	5.719	4.751	845.1E6	1318.1E6	387.999	383.846
9)	A Endosulfan I	6.106	5.121	127.4E6	1925.5E6	60.043	598.600 #
10)	B trans-Chl...	5.976	5.001	495.5E6	793.3E6	240.204	238.217
11)	B cis-Chlor...	6.055	5.065	992.5E6	3150.8E6	467.638	917.375 #
12)	B 4,4'-DDE	6.226	5.253	1675.6E6	2514.9E6	852.345	798.443
13)	MA Dieldrin	6.382	5.385	2434.7E6	3569.2E6	1090.812	1008.605
14)	MA Endrin	6.612	5.660	1579.4E6	2440.2E6	867.382	822.091
15)	B Endosulfa...	6.830	5.953	1066.1E6	1660.1E6	544.827	559.311
16)	A 4,4'-DDD	6.744	5.807	781.3E6	1208.0E6	467.931	445.954
17)	MA 4,4'-DDT	7.058	6.058	914.5E6	985.7E6	539.264	366.136 #
18)	B Endrin al...	6.960	6.132	892.3E6	1338.5E6	619.602	597.709
19)	B Endosulfa...	7.195	6.355	1602.1E6	2280.4E6	894.545	814.908
20)	A Methoxychlor	7.532	6.633	376.1E6	564.5E6	407.183	398.780
21)	B Endrin ke...	7.681	6.861	2063.7E6	2897.4E6	1050.448	920.889
22)	Toxaphene-1	0.000	5.001	0	793.3E6	N.D.	47062.022
23)	Toxaphene-2	6.542f	5.385	336984	3569.2E6	19.007	206605.436 #
24)	Toxaphene-3	7.058f	6.633	914.5E6	564.5E6	18147.979	9902.928 #
25)	Toxaphene-4	7.195	6.742	1602.1E6	23799320	42570.524	297.990 #
26)	Toxaphene-5	7.681f	7.136f	2063.7E6	3662792	73296.484	112.650 #

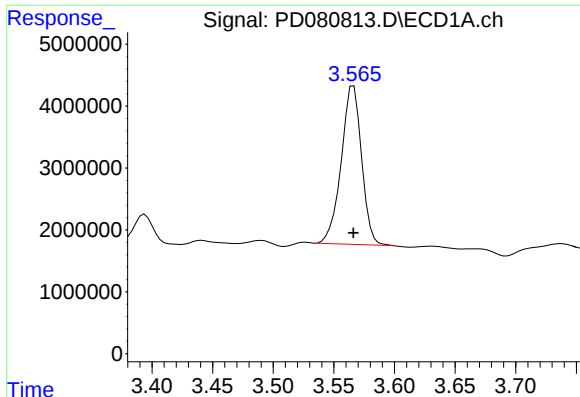
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 16:47
Operator : AR\AJ
Sample : P1160-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:57:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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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

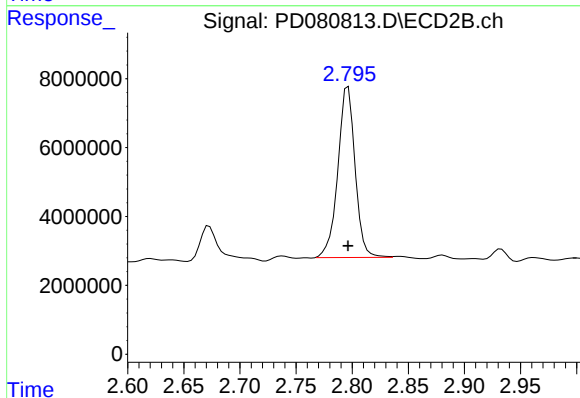




#1 Tetrachloro-m-xylene

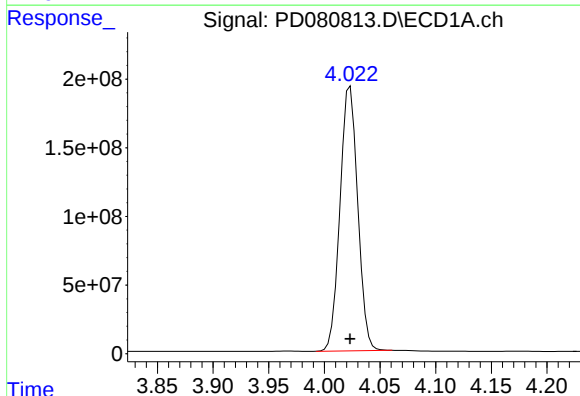
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29825422
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316



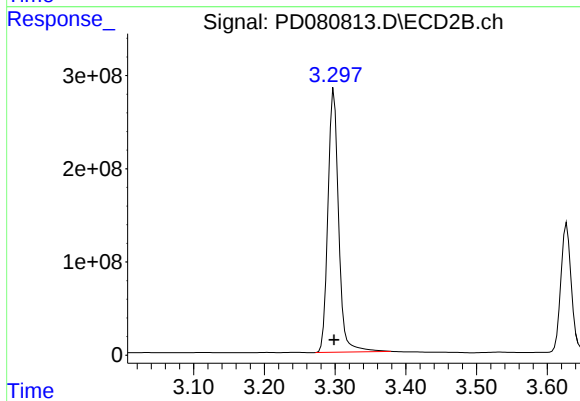
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 53099616
Conc: 20.80 ng/ml



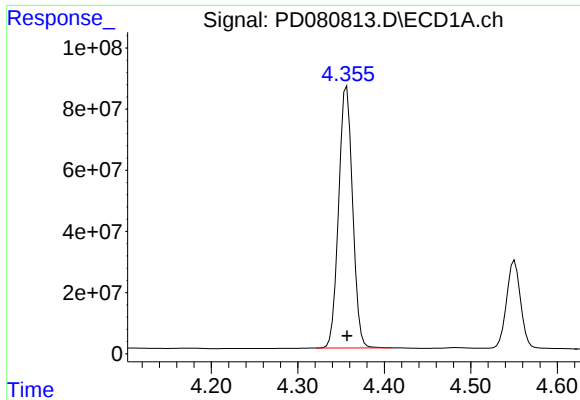
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2138702669
Conc: 908.14 ng/ml



#2 alpha-BHC

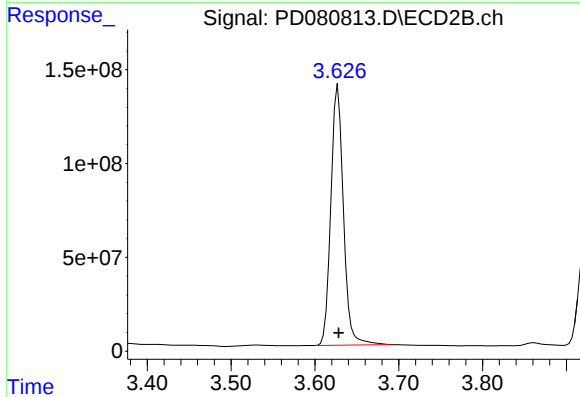
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 2968536475
Conc: 725.61 ng/ml



#3 gamma-BHC (Lindane)

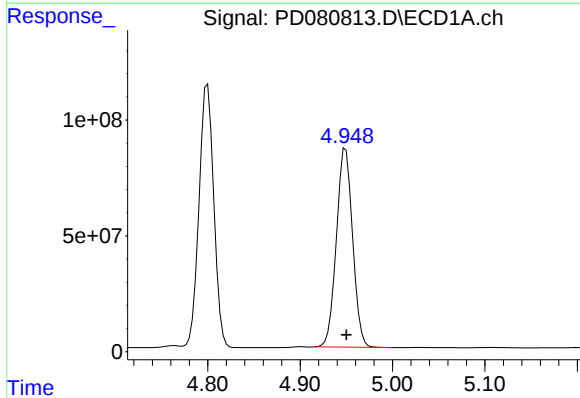
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 951369269
Conc: 415.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316



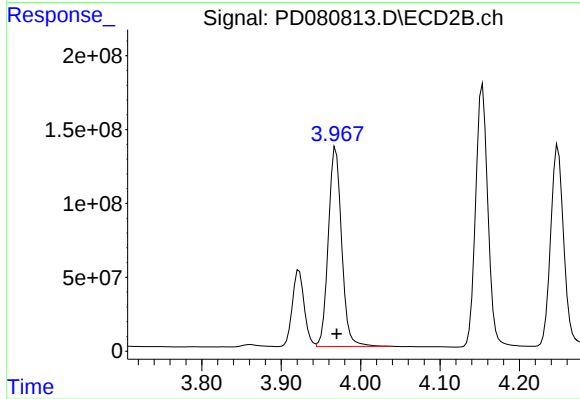
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 1442881440
Conc: 378.10 ng/ml



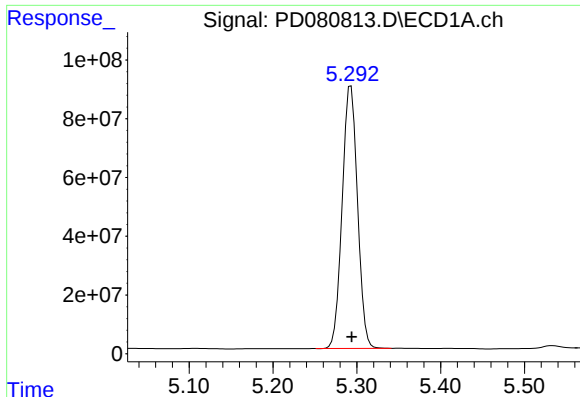
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1045266067
Conc: 432.32 ng/ml



#4 Heptachlor

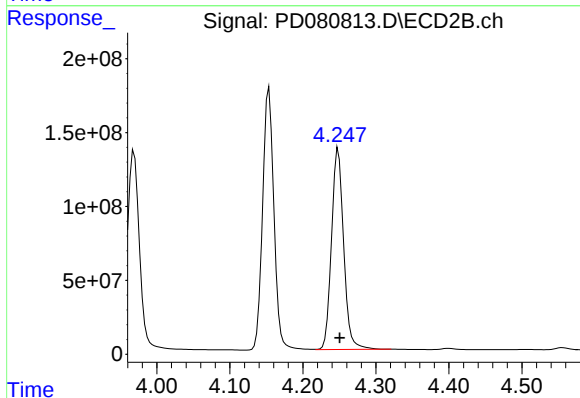
R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 1567149600
Conc: 424.29 ng/ml



#5 Aldrin

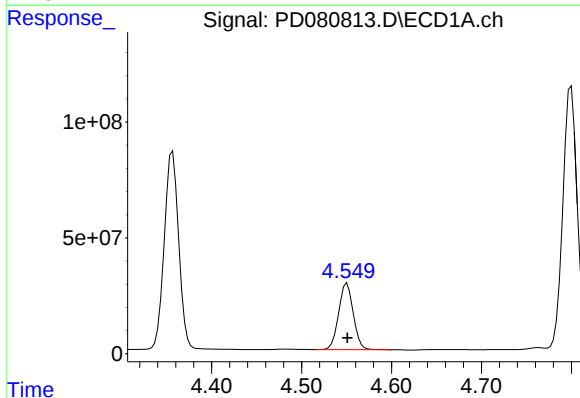
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1137899059
Conc: 502.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316



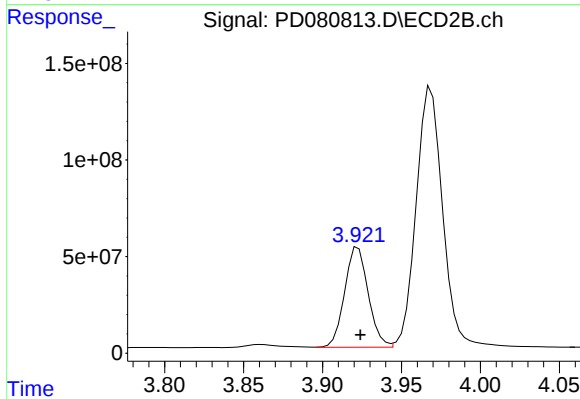
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 1575999741
Conc: 430.82 ng/ml



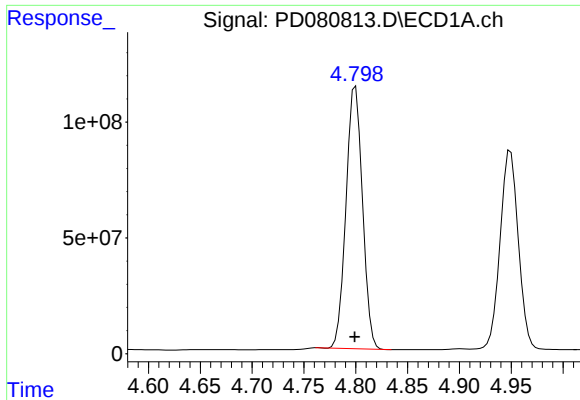
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 323704364
Conc: 313.91 ng/ml



#6 beta-BHC

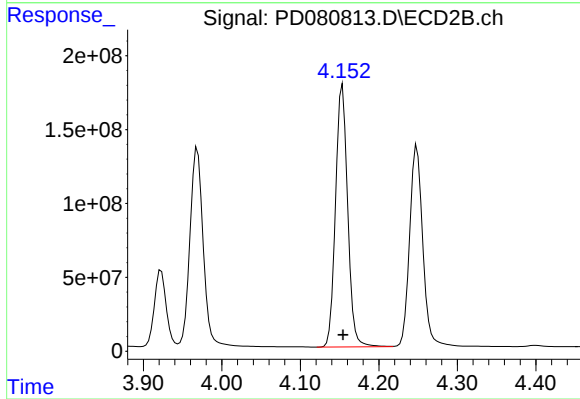
R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 540659646
Conc: 306.47 ng/ml



#7 delta-BHC

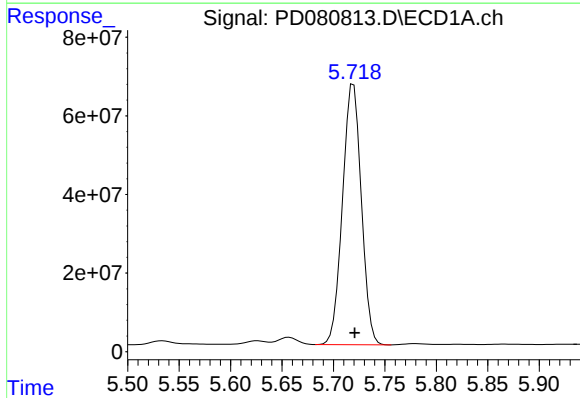
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 1253537919
Conc: 525.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316



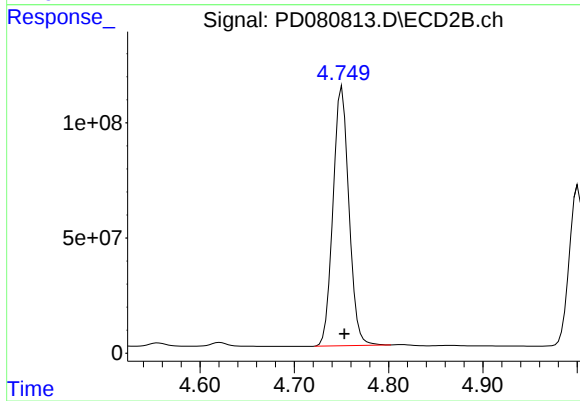
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 1910431692
Conc: 485.43 ng/ml



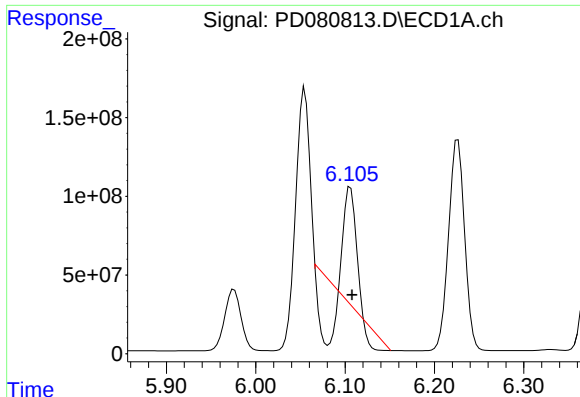
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 845059597
Conc: 388.00 ng/ml



#8 Heptachlor epoxide

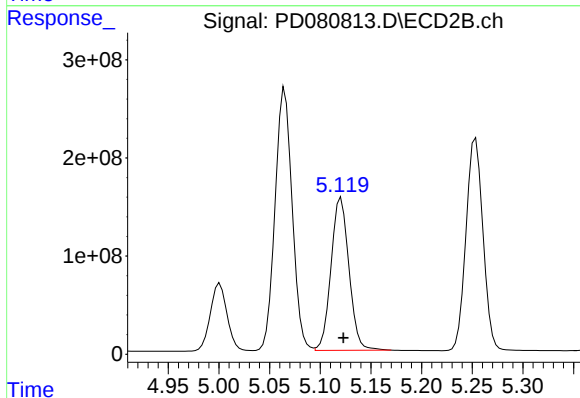
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 1318069386
Conc: 383.85 ng/ml



#9 Endosulfan I

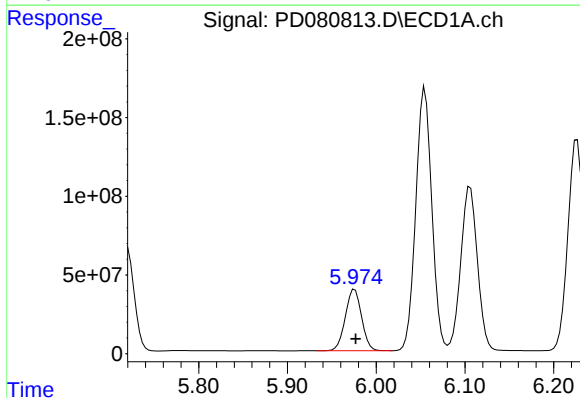
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 127437938
Conc: 60.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316



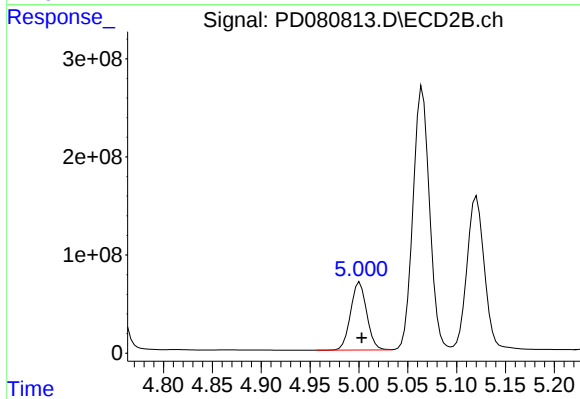
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 1925473462
Conc: 598.60 ng/ml



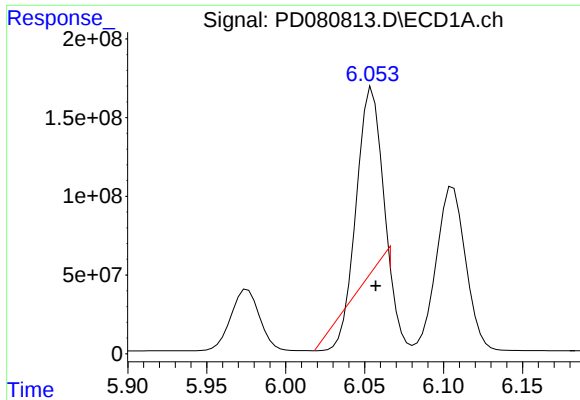
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 495470895
Conc: 240.20 ng/ml



#10 trans-Chlordane

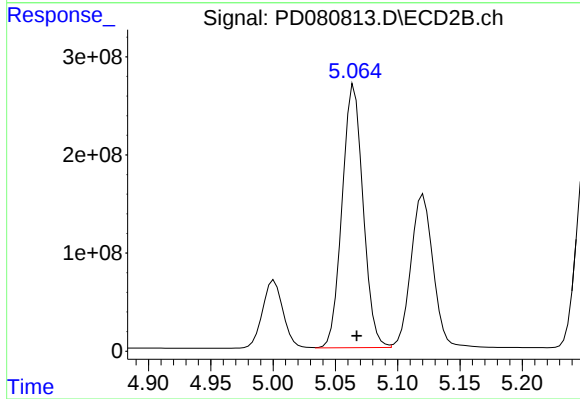
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 793337312
Conc: 238.22 ng/ml



#11 cis-Chlordane

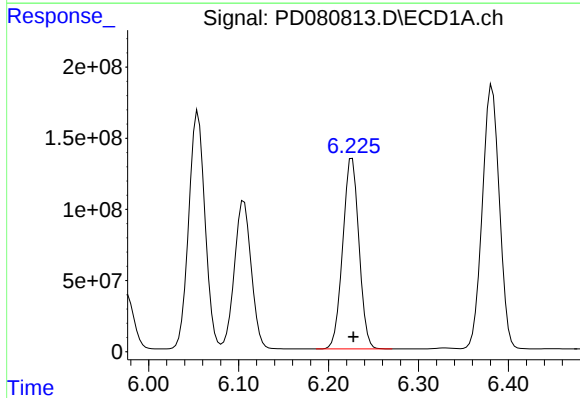
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 992451800
Conc: 467.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316



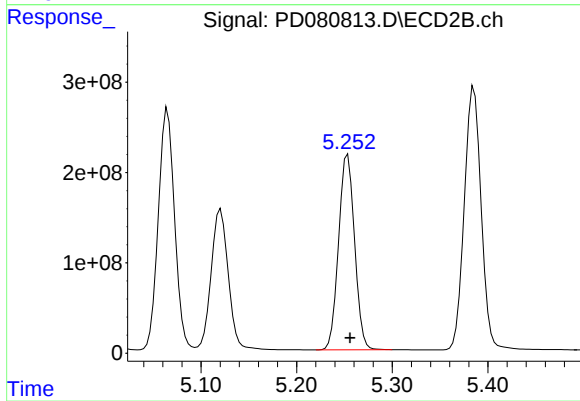
#11 cis-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 3150799073
Conc: 917.37 ng/ml



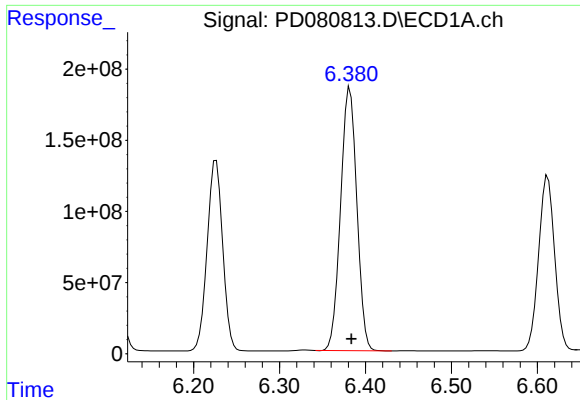
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 1675638098
Conc: 852.35 ng/ml



#12 4,4'-DDE

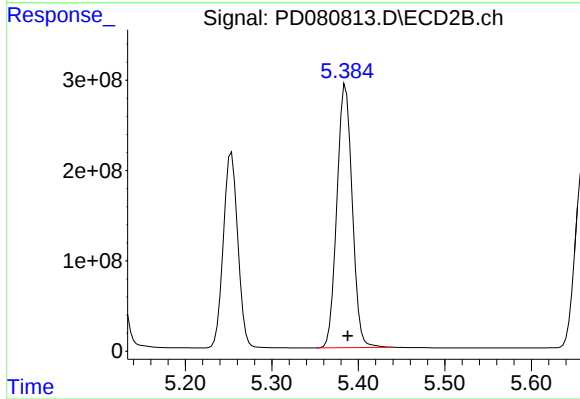
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 2514880921
Conc: 798.44 ng/ml



#13 Dieldrin

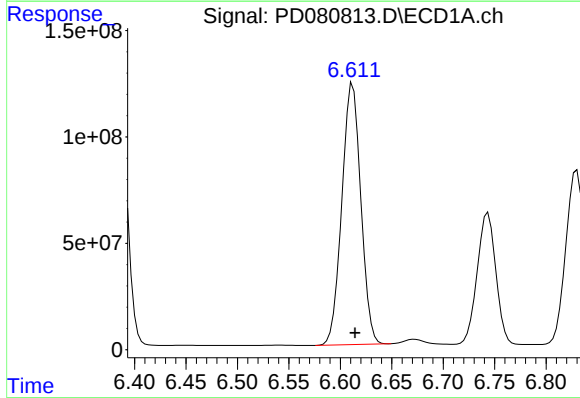
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 2434739106
Conc: 1090.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316



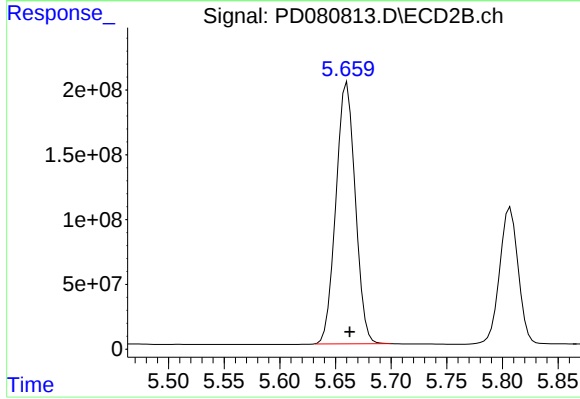
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 3569234982
Conc: 1008.60 ng/ml



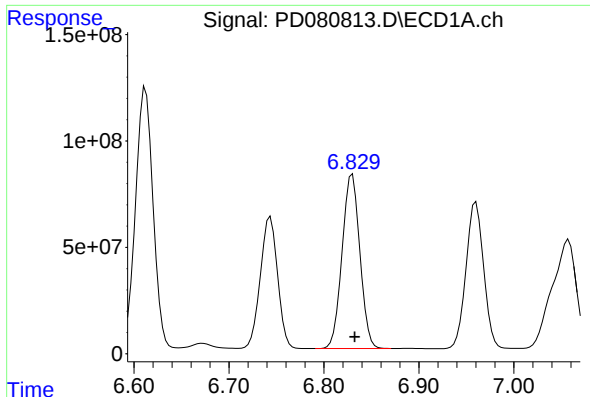
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 1579420829
Conc: 867.38 ng/ml



#14 Endrin

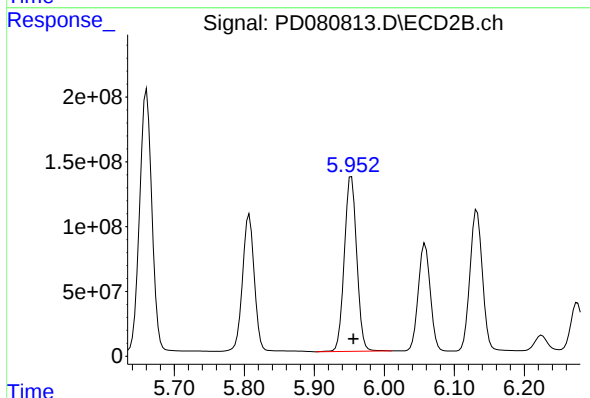
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 2440194583
Conc: 822.09 ng/ml



#15 Endosulfan II

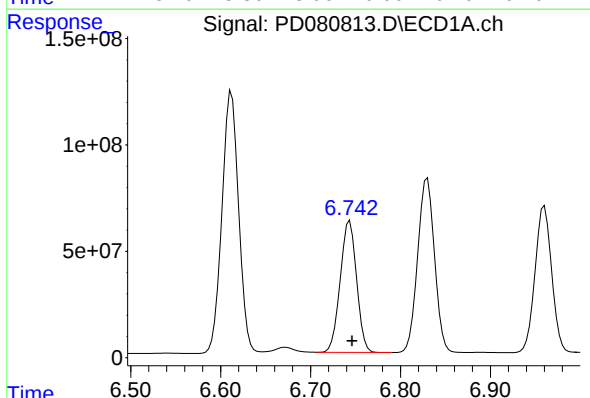
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 1066088956
Conc: 544.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316



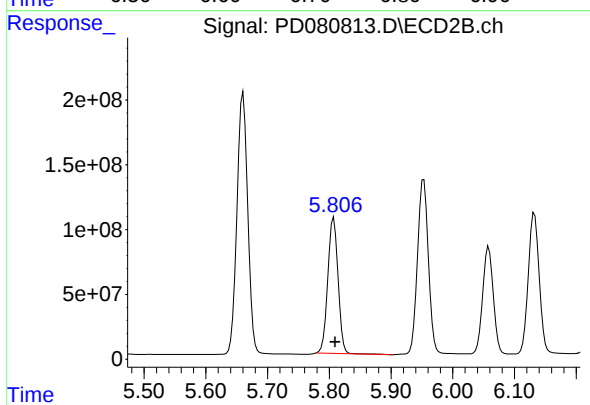
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 1660106577
Conc: 559.31 ng/ml



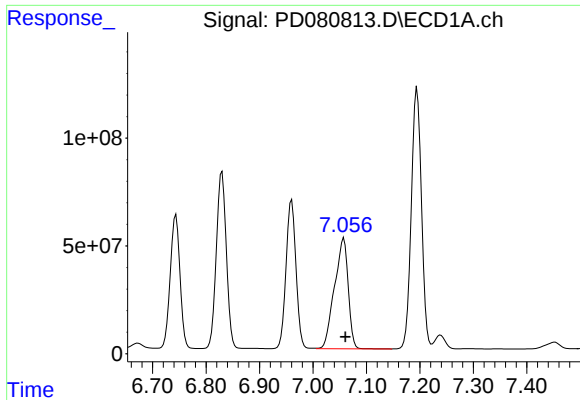
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 781315522
Conc: 467.93 ng/ml



#16 4,4'-DDD

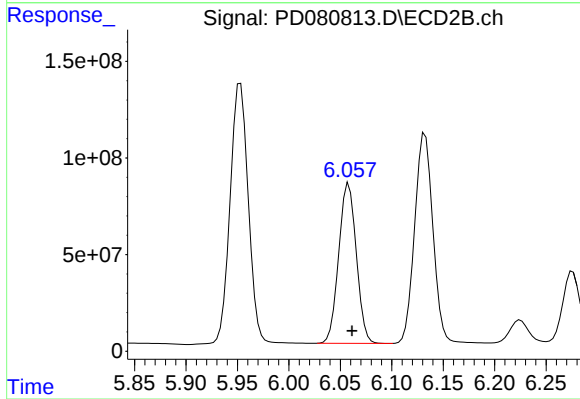
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 1207984436
Conc: 445.95 ng/ml



#17 4,4'-DDT

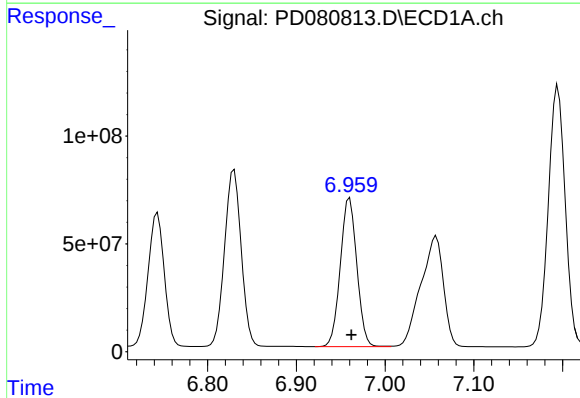
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 914538103
Conc: 539.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316



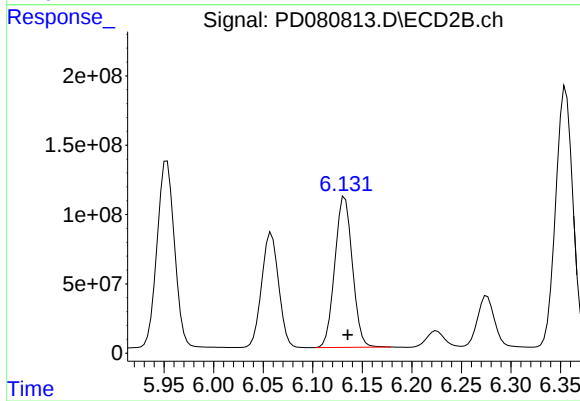
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 985681018
Conc: 366.14 ng/ml



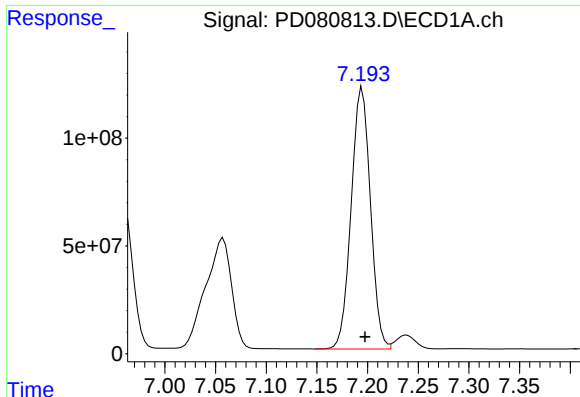
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 892289649
Conc: 619.60 ng/ml



#18 Endrin aldehyde

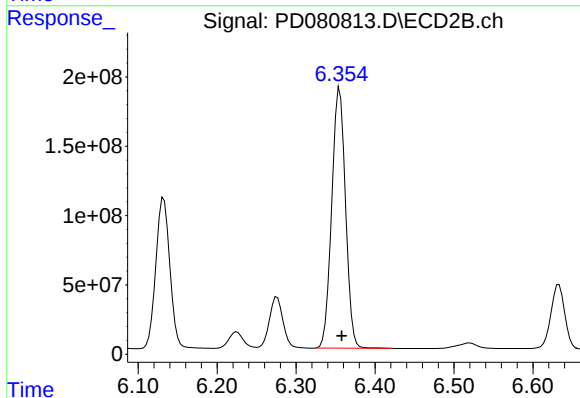
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 1338540259
Conc: 597.71 ng/ml



#19 Endosulfan Sulfate

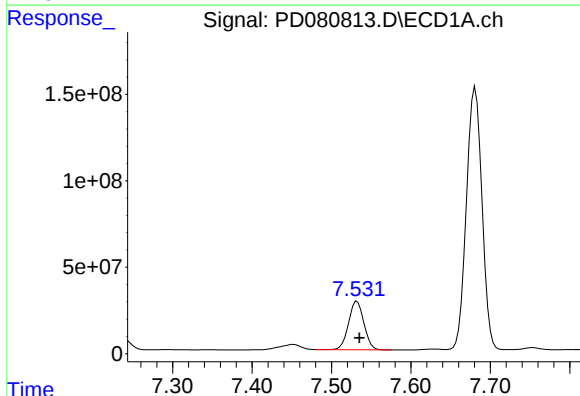
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 1602111507
Conc: 894.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316



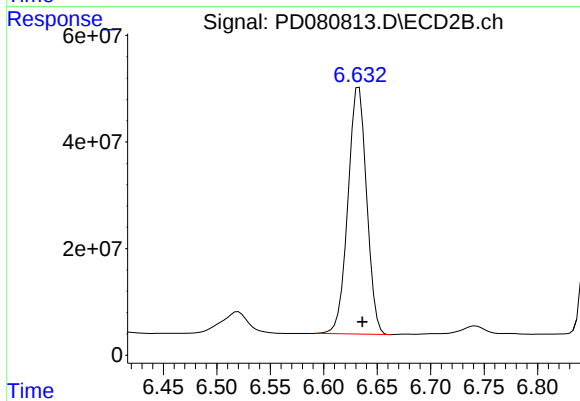
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 2280387763
Conc: 814.91 ng/ml



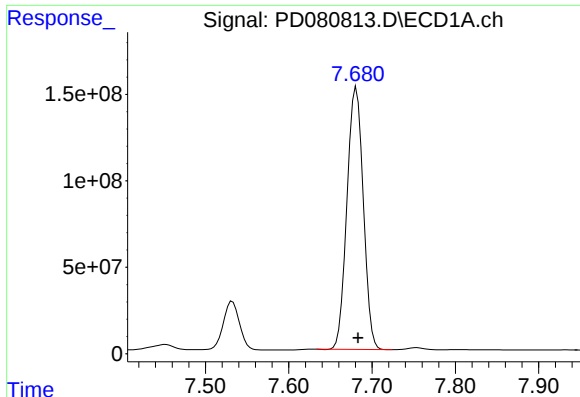
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 376078020
Conc: 407.18 ng/ml



#20 Methoxychlor

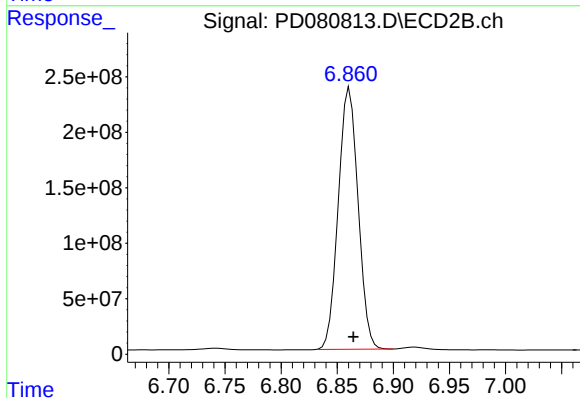
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 564525318
Conc: 398.78 ng/ml



#21 Endrin ketone

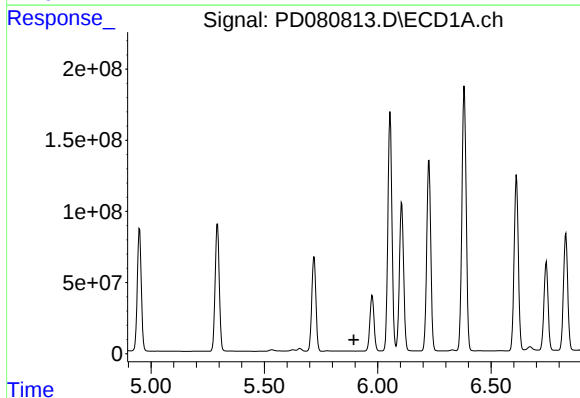
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 2063677214
Conc: 1050.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316



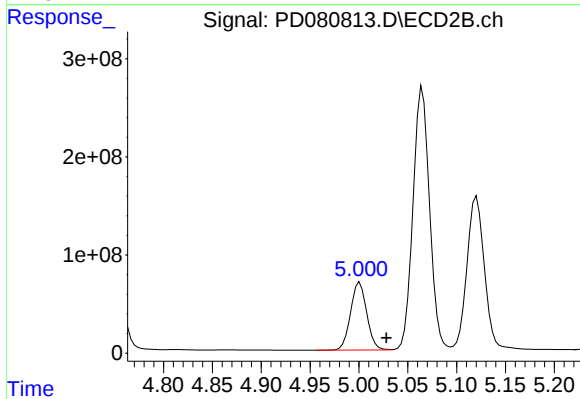
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 2897449440
Conc: 920.89 ng/ml



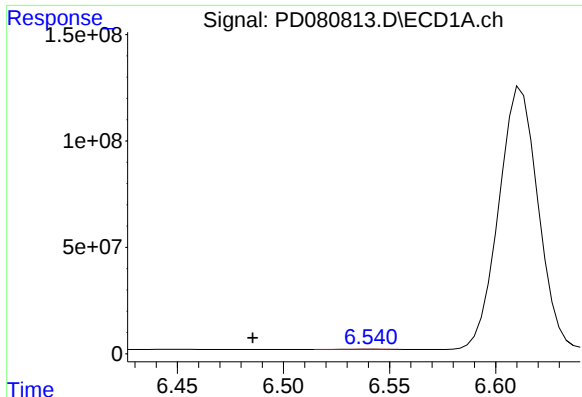
#22 Toxaphene-1

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



#22 Toxaphene-1

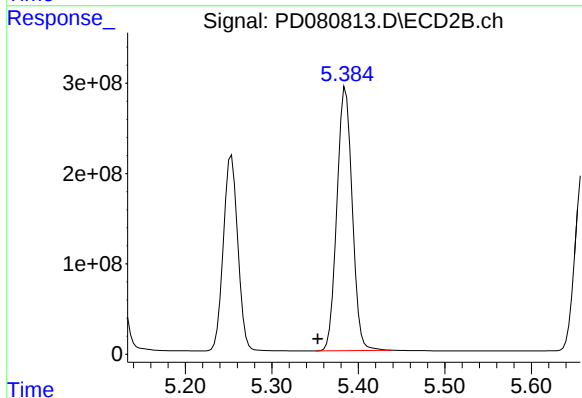
R.T.: 5.001 min
Delta R.T.: -0.027 min
Response: 793337312
Conc: 47062.02 ng/ml



#23 Toxaphene-2

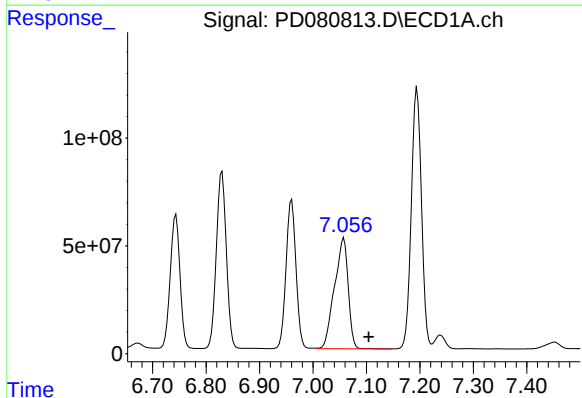
R.T.: 6.542 min
Delta R.T.: 0.056 min
Response: 336984
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316



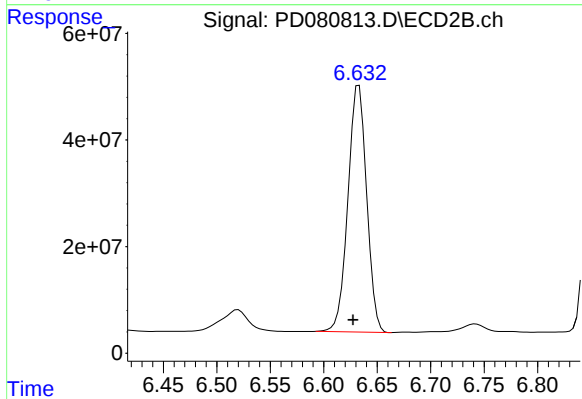
#23 Toxaphene-2

R.T.: 5.385 min
Delta R.T.: 0.032 min
Response: 3569234982
Conc: 206605.44 ng/ml



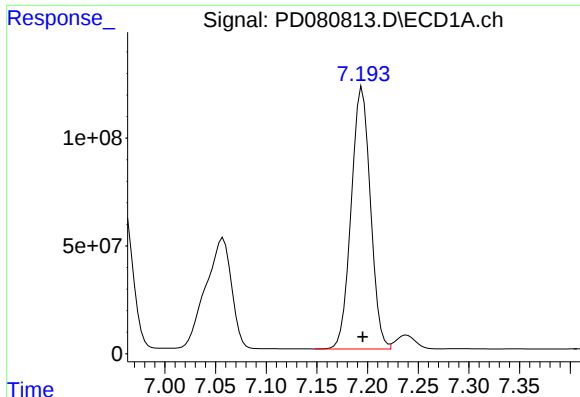
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.047 min
Response: 914538103
Conc: 18147.98 ng/ml



#24 Toxaphene-3

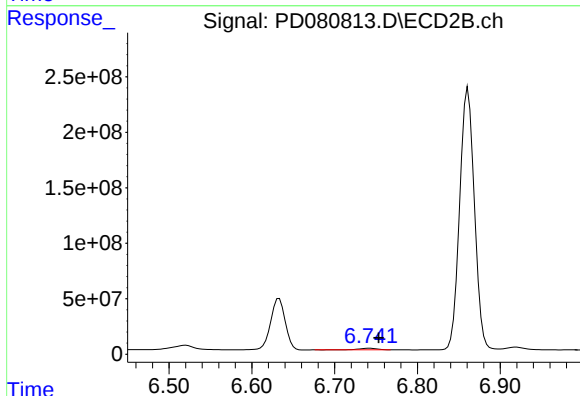
R.T.: 6.633 min
Delta R.T.: 0.005 min
Response: 564525318
Conc: 9902.93 ng/ml



#25 Toxaphene-4

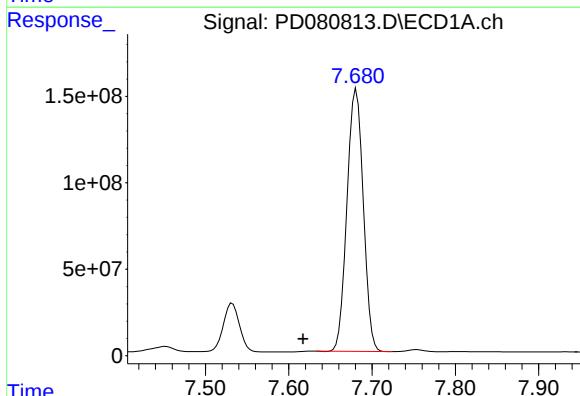
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 1602111507
Conc: 42570.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316



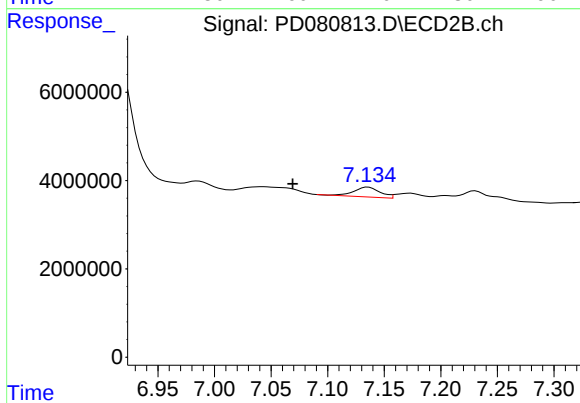
#25 Toxaphene-4

R.T.: 6.742 min
Delta R.T.: -0.011 min
Response: 23799320
Conc: 297.99 ng/ml



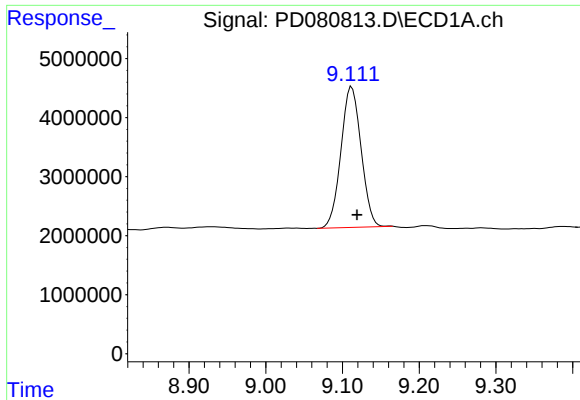
#26 Toxaphene-5

R.T.: 7.681 min
Delta R.T.: 0.064 min
Response: 2063677214
Conc: 73296.48 ng/ml



#26 Toxaphene-5

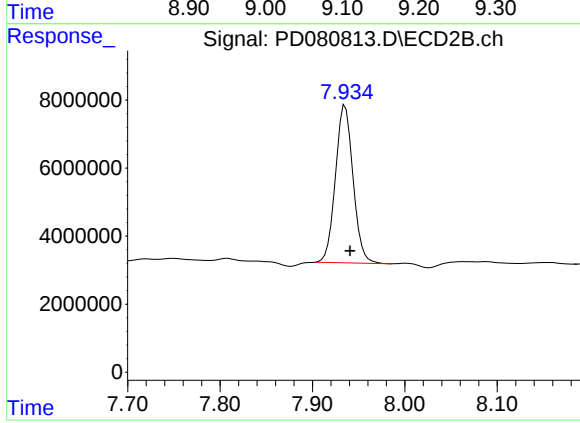
R.T.: 7.136 min
Delta R.T.: 0.067 min
Response: 3662792
Conc: 112.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 43711199
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316



#27 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 61347356
Conc: 22.94 ng/ml