

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
 Data File : PD080806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 14:39
 Operator : AR\AJ
 Sample : PB158499BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS499

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:48:52 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

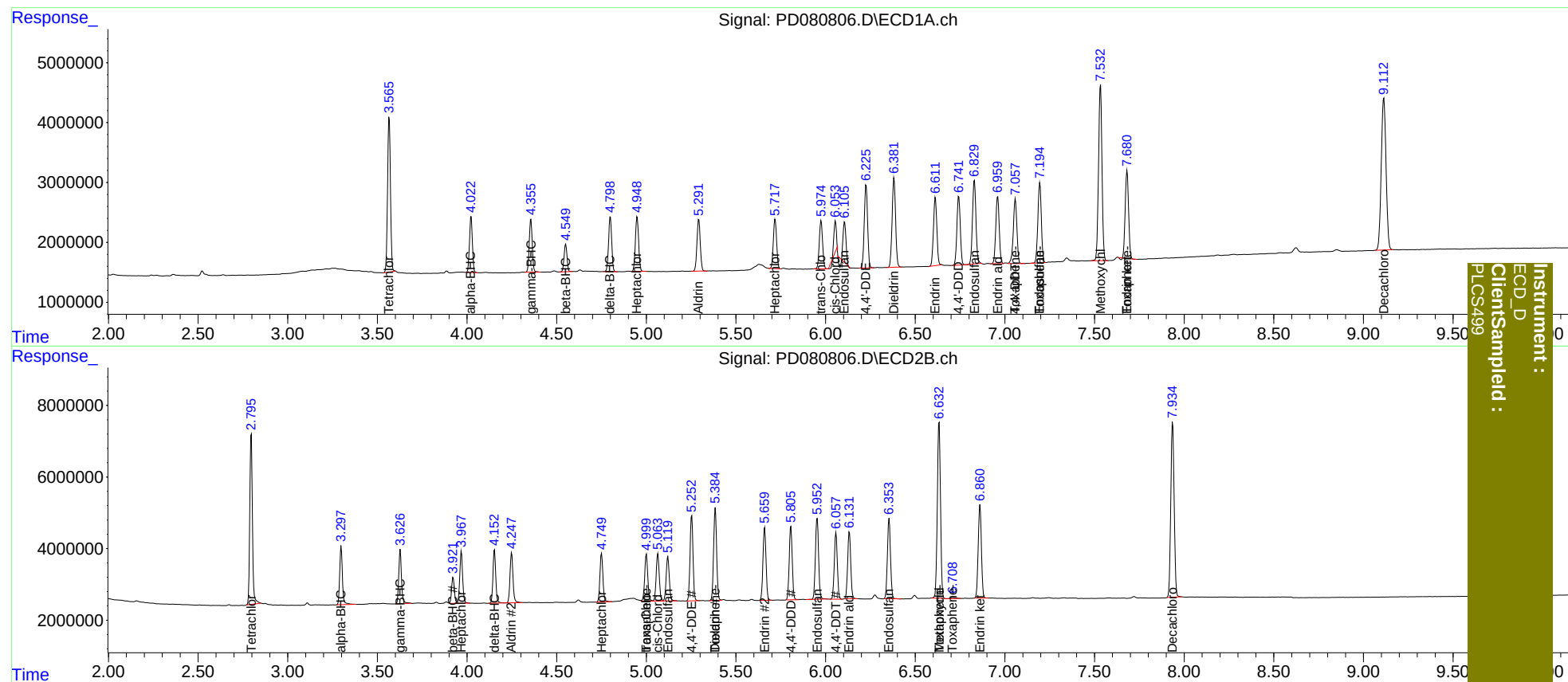
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.797	28957007	48851061	20.349	19.131
27)	SA Decachlor...	9.114	7.936	47234336	63951790	24.049	23.917
Target Compounds							
2)	A alpha-BHC	4.023	3.298	10537745	17236255	4.475	4.213
3)	MA gamma-BHC...	4.356	3.628	10285391	16018713	4.492	4.198
4)	MA Heptachlor	4.949	3.968	11549376	16094601	4.777	4.357
5)	MB Aldrin	5.293	4.249	11102632	16237545	4.905	4.439
6)	B beta-BHC	4.551	3.923	5208708	7732395	5.051	4.383
7)	B delta-BHC	4.800	4.153	11195279	15985281	4.693	4.062
8)	B Heptachlo...	5.719	4.751	10432464	15692815	4.790	4.570
9)	A Endosulfan I	6.106	5.120	6899044	14863701	3.251	4.621 #
10)	B trans-Chl...	5.975	5.001	10321244	15756931	5.004	4.731
11)	B cis-Chlor...	6.055	5.065	4202704	15760886	1.980	4.589 #
12)	B 4,4'-DDE	6.226	5.253	18089003	27376130	9.201	8.692
13)	MA Dieldrin	6.382	5.385	20030954	30300882	8.974	8.563
14)	MA Endrin	6.612	5.660	15054487	24011787	8.268	8.089
15)	B Endosulfa...	6.830	5.953	18801480	28154931	9.609	9.486
16)	A 4,4'-DDD	6.743	5.807	15124407	24227962	9.058	8.944
17)	MA 4,4'-DDT	7.058	6.058	14997543	21872492	8.843	8.125
18)	B Endrin al...	6.960	6.133	14942840	22293535	10.376	9.955
19)	B Endosulfa...	7.195	6.355	17906685	26794278	9.998	9.575
20)	A Methoxychlor	7.533	6.633	39058826	60756020	42.289	42.918
21)	B Endrin ke...	7.682	6.861	19016864	32037424	9.680	10.182
22)	Toxaphene-1	0.000	5.001	0	15756931	N.D.	934.726
23)	Toxaphene-2	0.000	5.385	0	30300882	N.D.	1753.969
24)	Toxaphene-3	7.058f	6.633	14997543	60756020	297.609	1065.785 #
25)	Toxaphene-4	7.195	6.709f	17906685	594812	475.808	7.448 #
26)	Toxaphene-5	7.682f	0.000	19016864	0	675.430	N.D. #

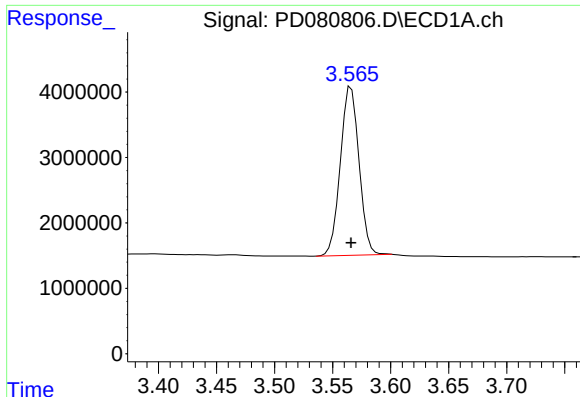
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 14:39
Operator : AR\AJ
Sample : PB158499BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:48:52 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

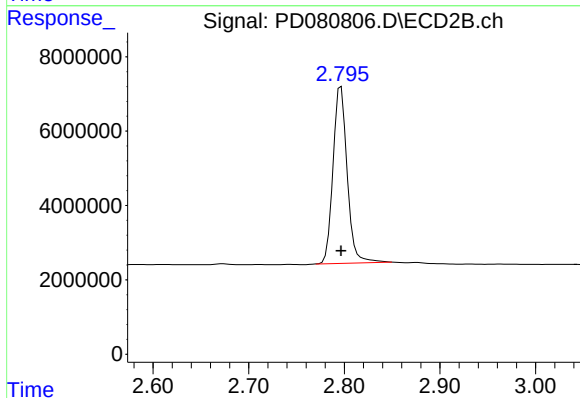




#1 Tetrachloro-m-xylene

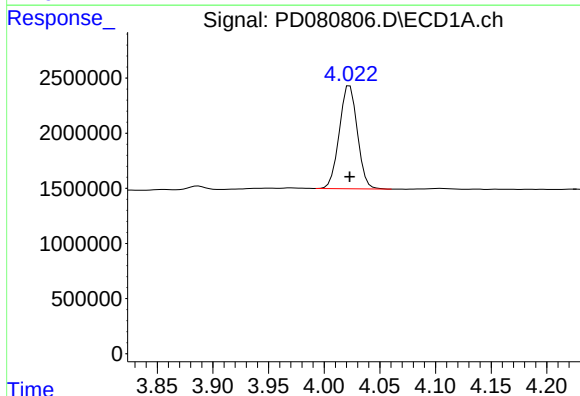
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28957007
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS499



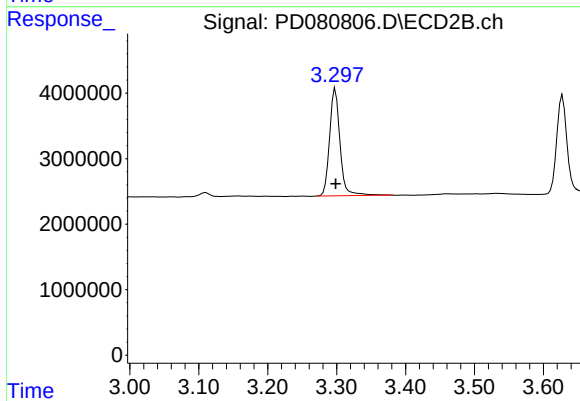
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 48851061
Conc: 19.13 ng/ml



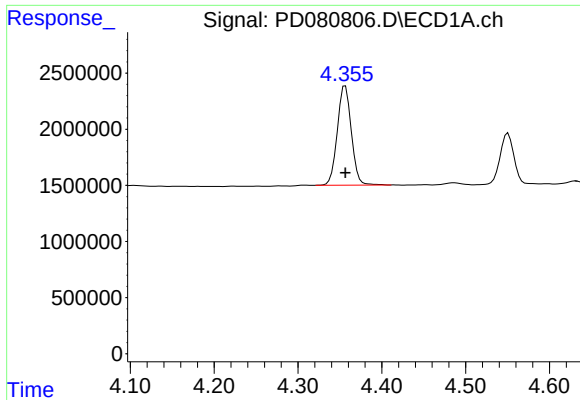
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 10537745
Conc: 4.47 ng/ml



#2 alpha-BHC

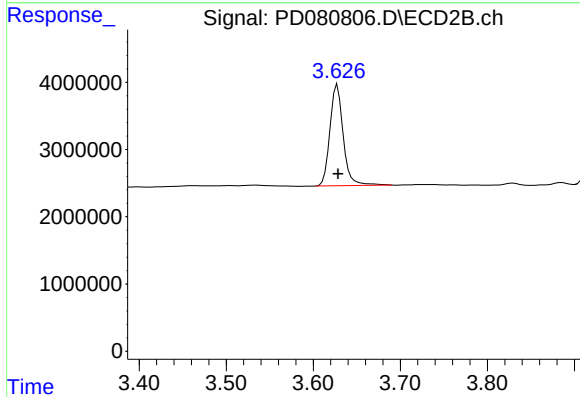
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 17236255
Conc: 4.21 ng/ml



#3 gamma-BHC (Lindane)

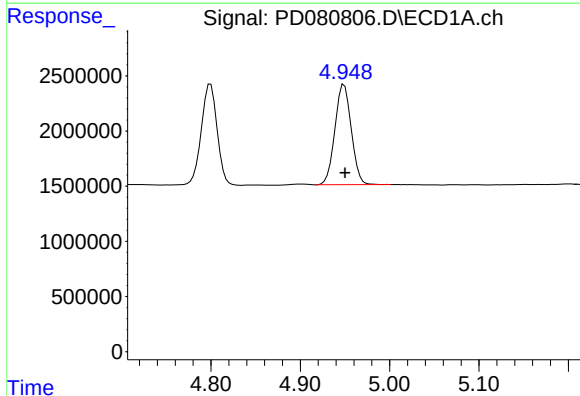
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 10285391
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS499



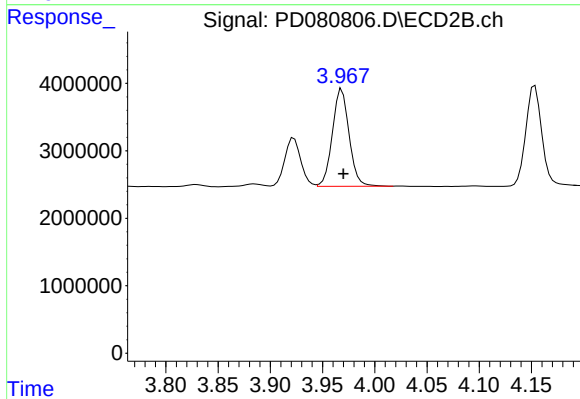
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 16018713
Conc: 4.20 ng/ml



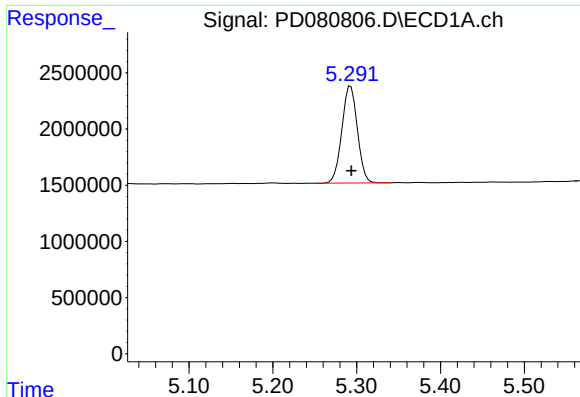
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 11549376
Conc: 4.78 ng/ml



#4 Heptachlor

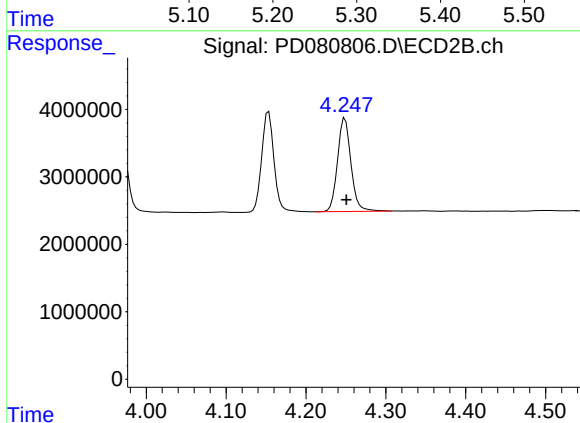
R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 16094601
Conc: 4.36 ng/ml



#5 Aldrin

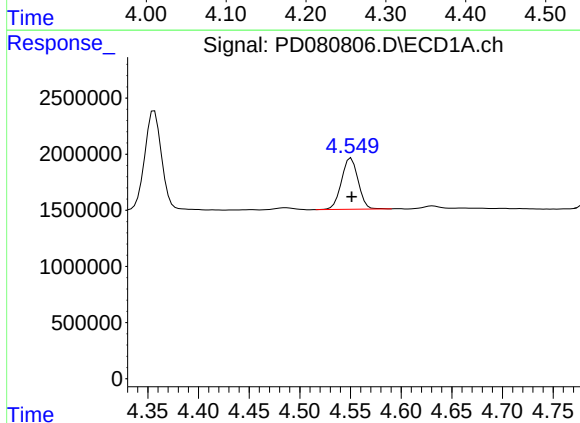
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 11102632
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS499



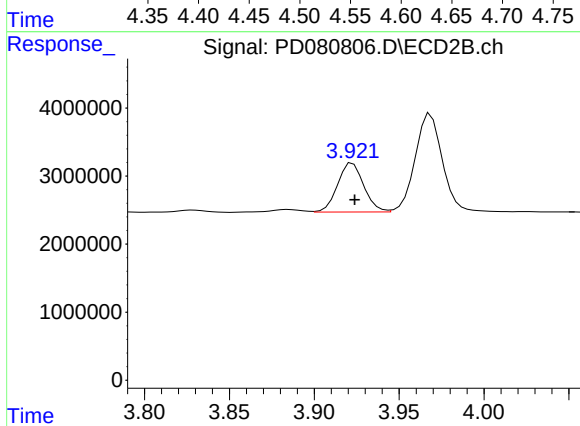
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 16237545
Conc: 4.44 ng/ml



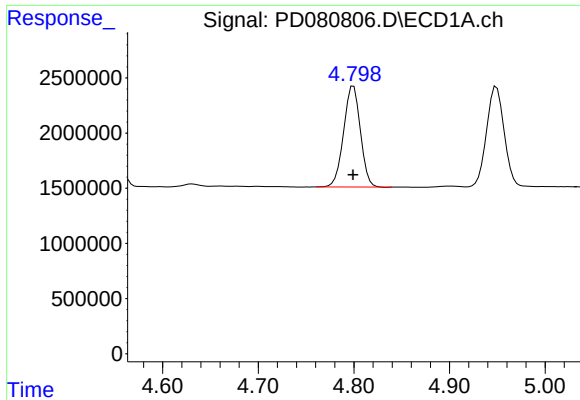
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 5208708
Conc: 5.05 ng/ml



#6 beta-BHC

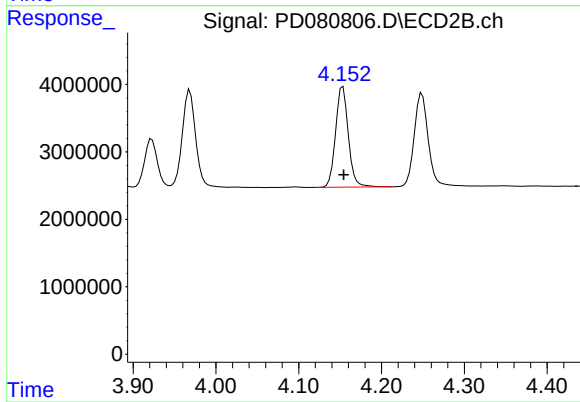
R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 7732395
Conc: 4.38 ng/ml



#7 delta-BHC

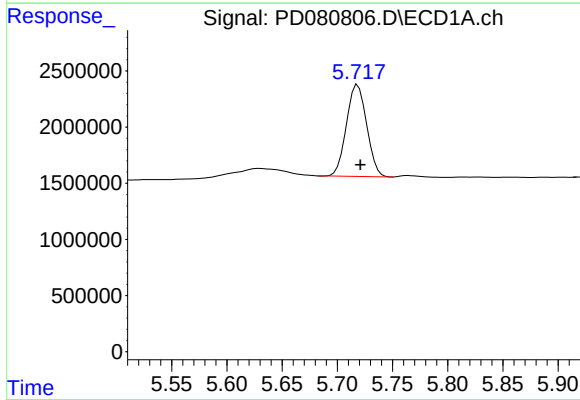
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 11195279
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS499



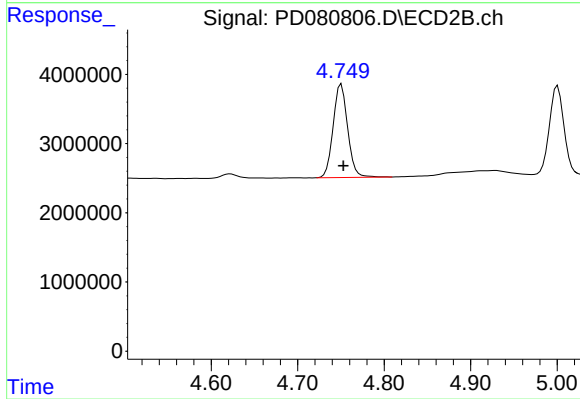
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 15985281
Conc: 4.06 ng/ml



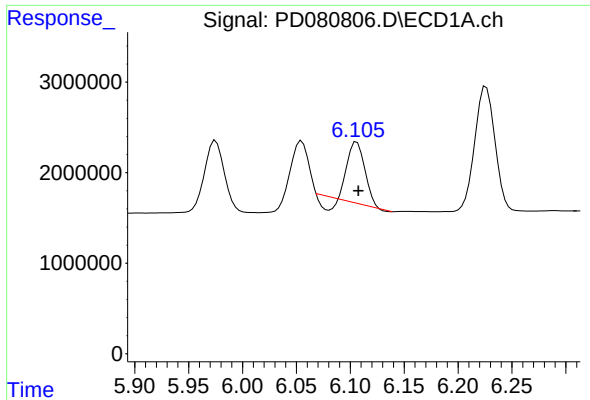
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 10432464
Conc: 4.79 ng/ml



#8 Heptachlor epoxide

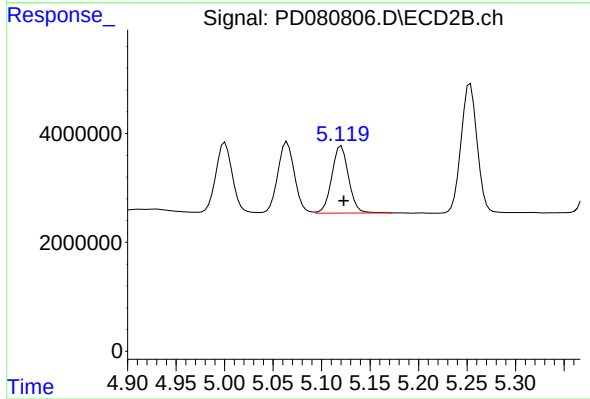
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 15692815
Conc: 4.57 ng/ml



#9 Endosulfan I

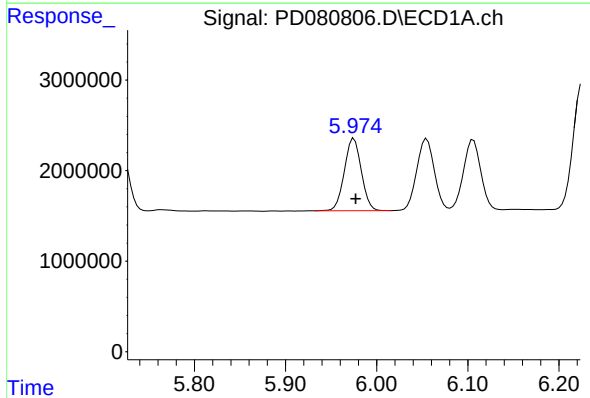
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 6899044
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS499



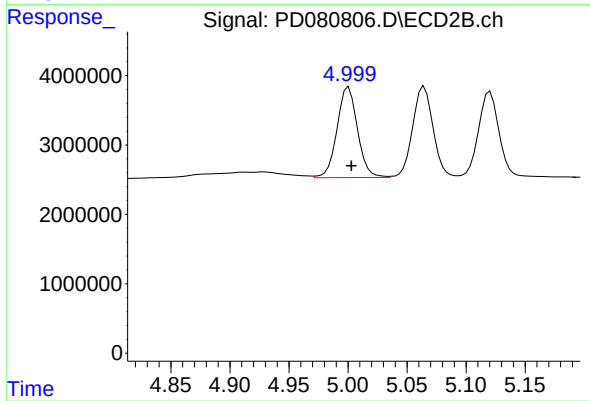
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 14863701
Conc: 4.62 ng/ml



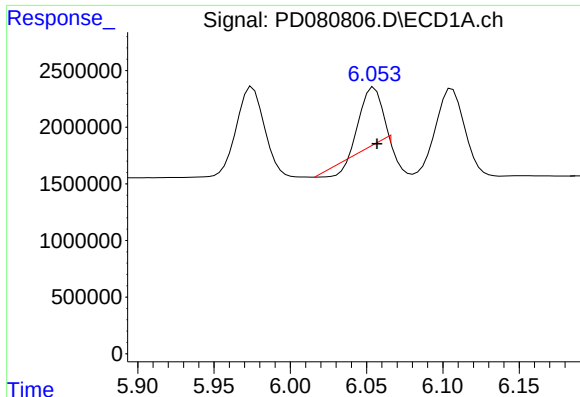
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 10321244
Conc: 5.00 ng/ml



#10 trans-Chlordane

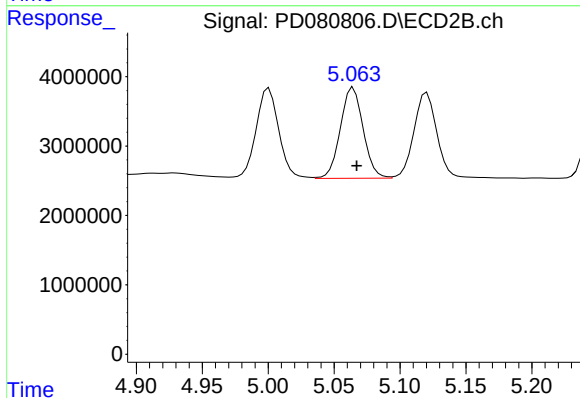
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 15756931
Conc: 4.73 ng/ml



#11 cis-Chlordane

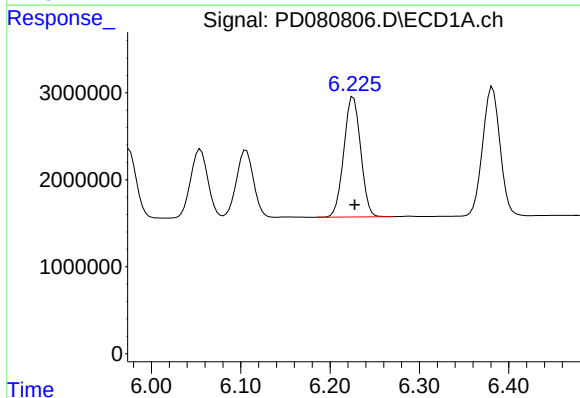
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 4202704
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS499



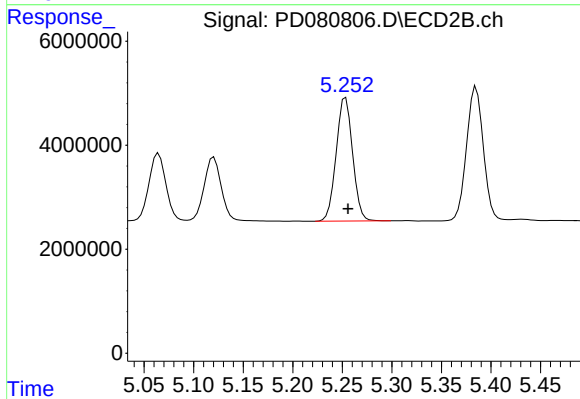
#11 cis-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 15760886
Conc: 4.59 ng/ml



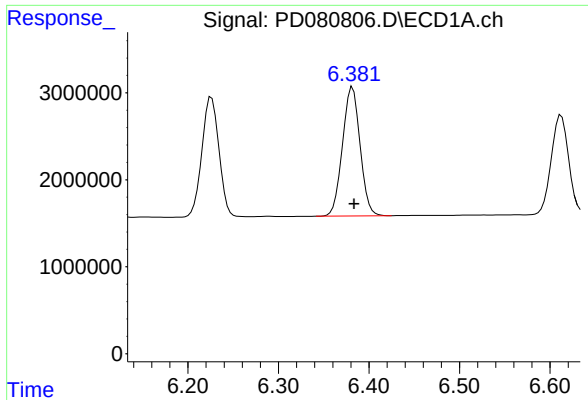
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 18089003
Conc: 9.20 ng/ml



#12 4,4'-DDE

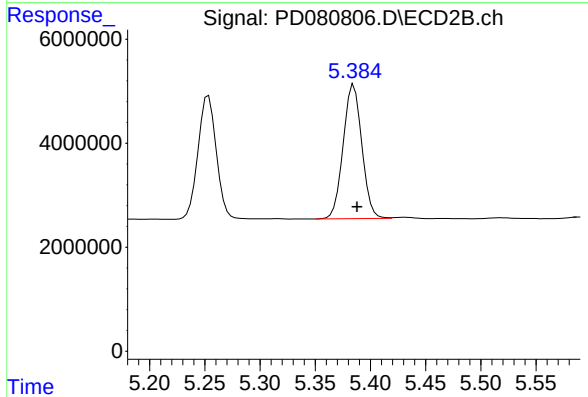
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 27376130
Conc: 8.69 ng/ml



#13 Dieldrin

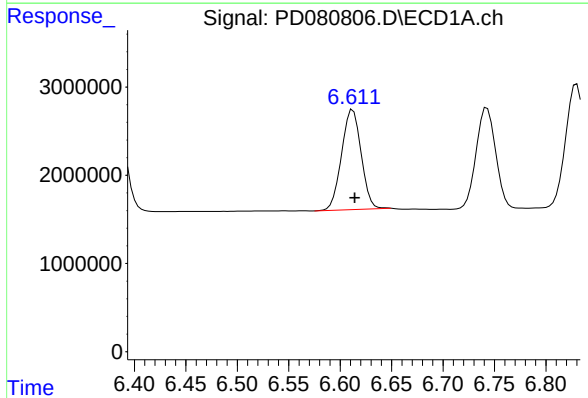
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 20030954
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS499



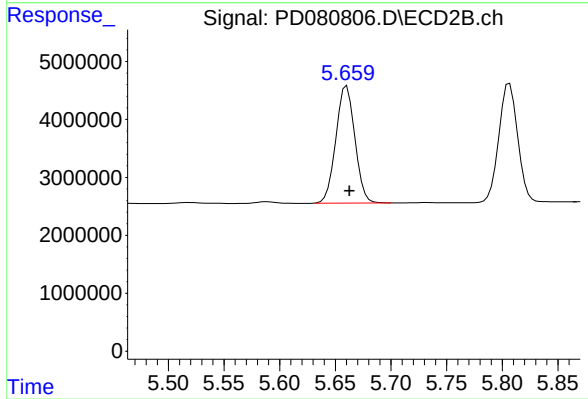
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 30300882
Conc: 8.56 ng/ml



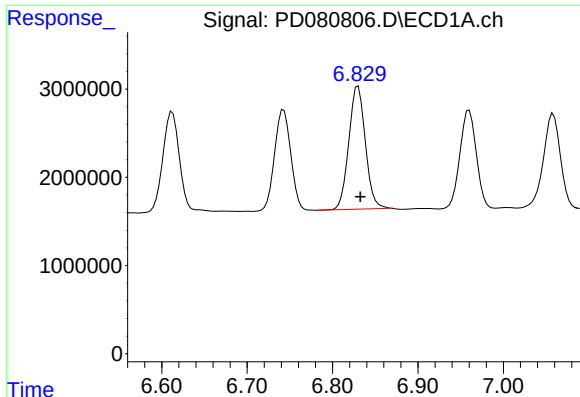
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 15054487
Conc: 8.27 ng/ml



#14 Endrin

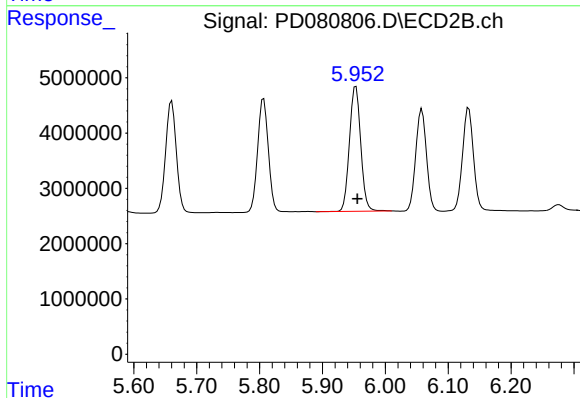
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 24011787
Conc: 8.09 ng/ml



#15 Endosulfan II

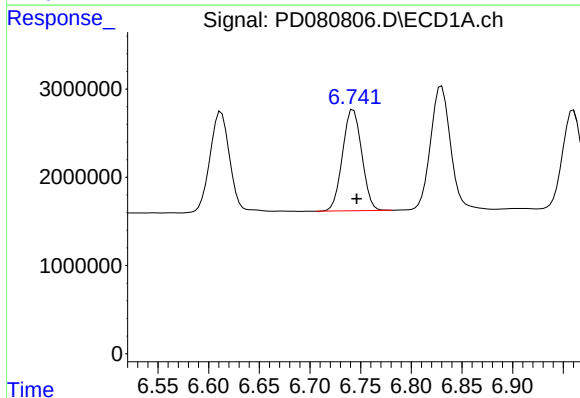
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 18801480
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS499



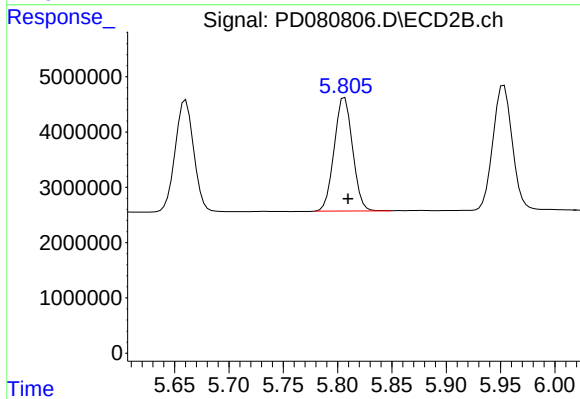
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 28154931
Conc: 9.49 ng/ml



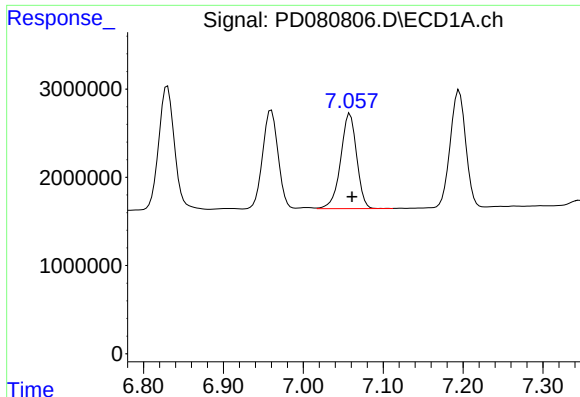
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 15124407
Conc: 9.06 ng/ml



#16 4,4'-DDD

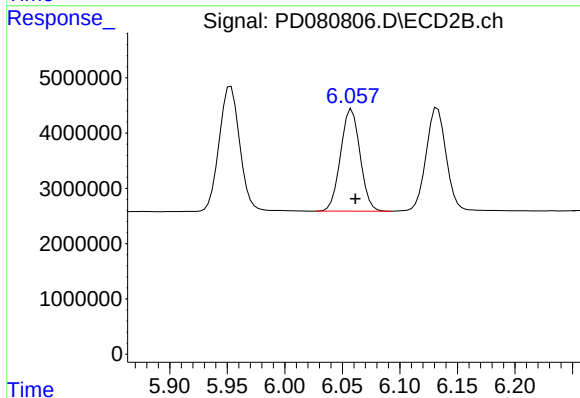
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 24227962
Conc: 8.94 ng/ml



#17 4,4'-DDT

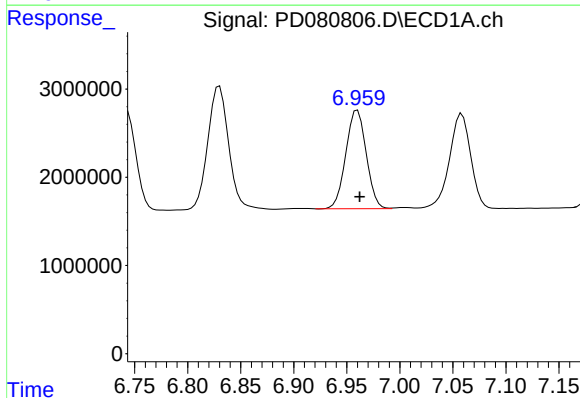
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 14997543
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS499



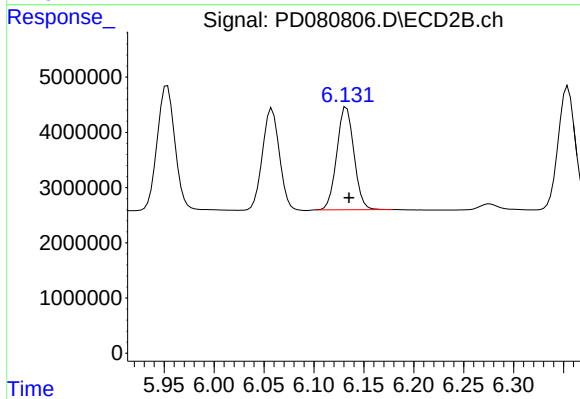
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 21872492
Conc: 8.12 ng/ml



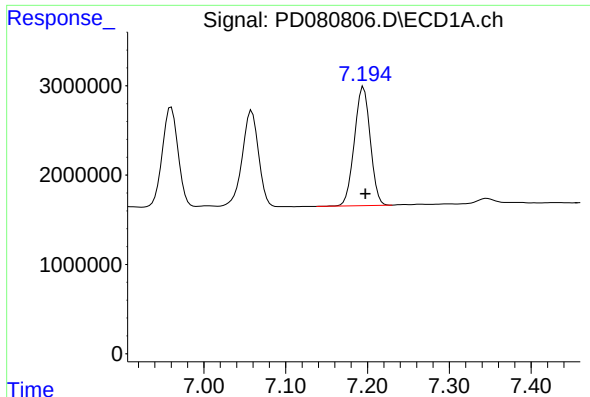
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 14942840
Conc: 10.38 ng/ml



#18 Endrin aldehyde

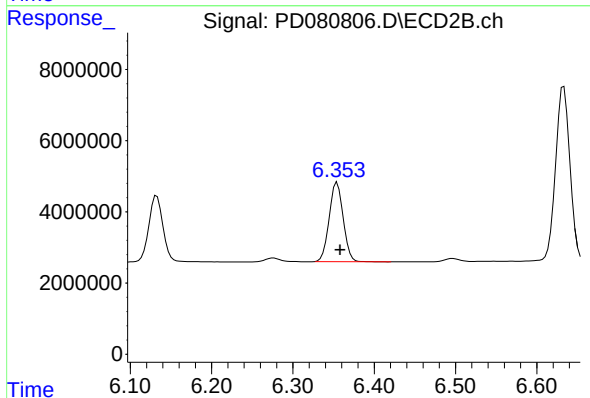
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 22293535
Conc: 9.95 ng/ml



#19 Endosulfan Sulfate

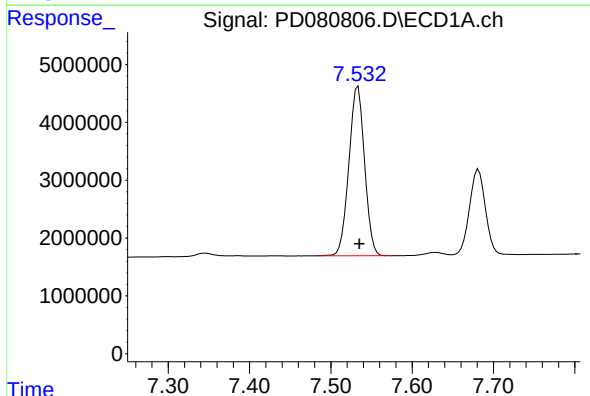
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 17906685
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS499



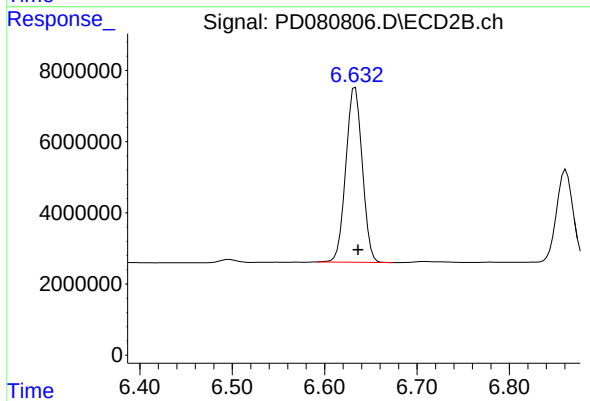
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 26794278
Conc: 9.58 ng/ml



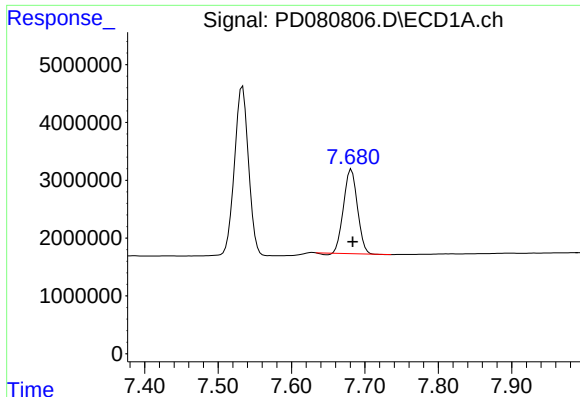
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 39058826
Conc: 42.29 ng/ml



#20 Methoxychlor

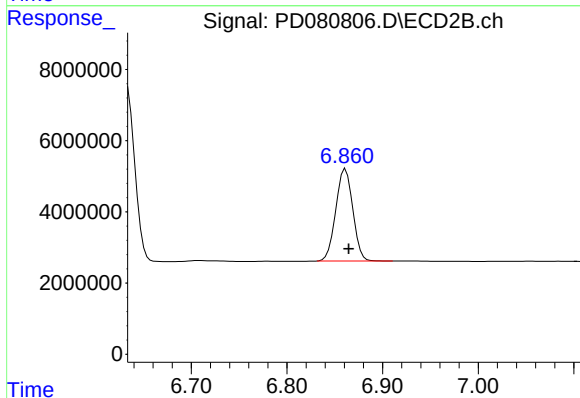
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 60756020
Conc: 42.92 ng/ml



#21 Endrin ketone

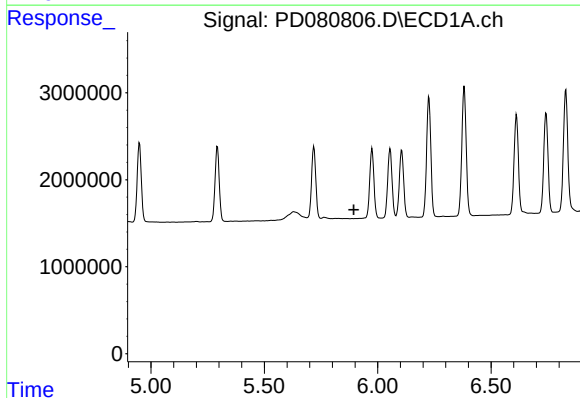
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 19016864
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS499



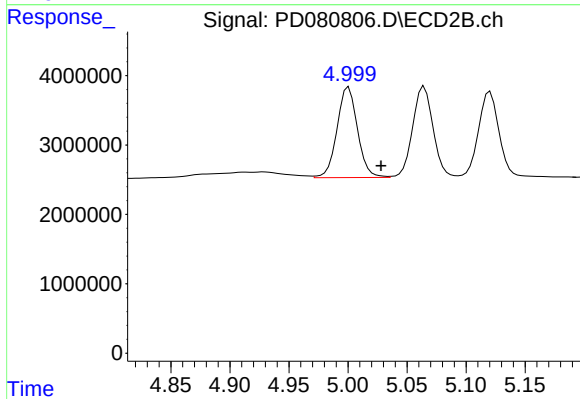
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 32037424
Conc: 10.18 ng/ml



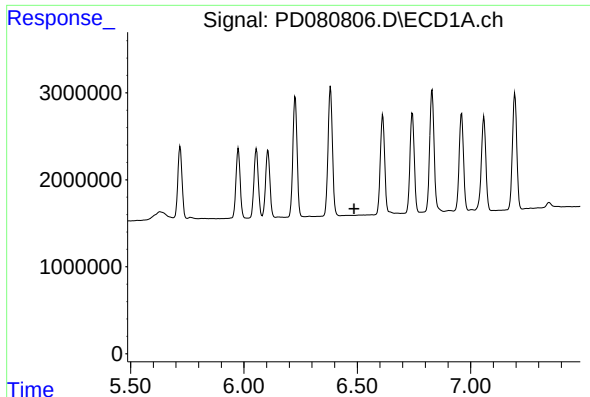
#22 Toxaphene-1

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



#22 Toxaphene-1

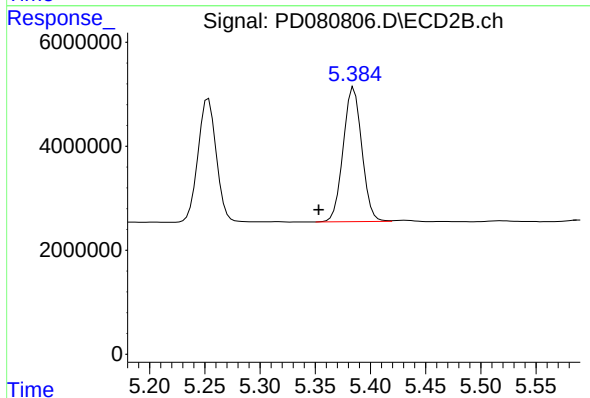
R.T.: 5.001 min
Delta R.T.: -0.027 min
Response: 15756931
Conc: 934.73 ng/ml



#23 Toxaphene-2

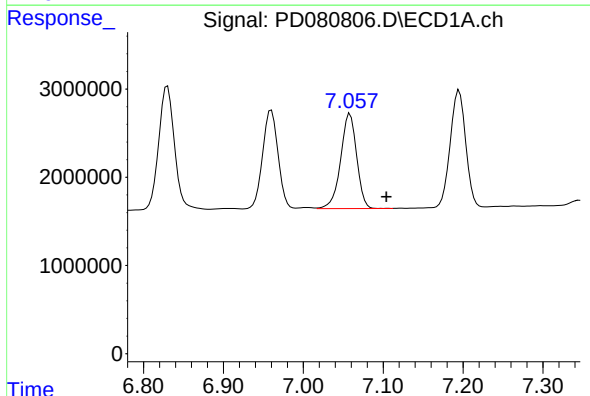
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS499



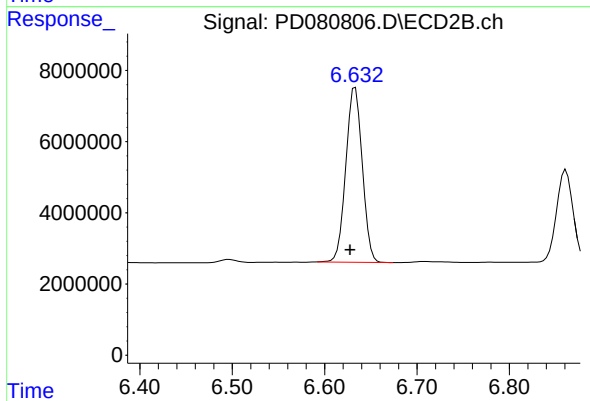
#23 Toxaphene-2

R.T.: 5.385 min
Delta R.T.: 0.032 min
Response: 30300882
Conc: 1753.97 ng/ml



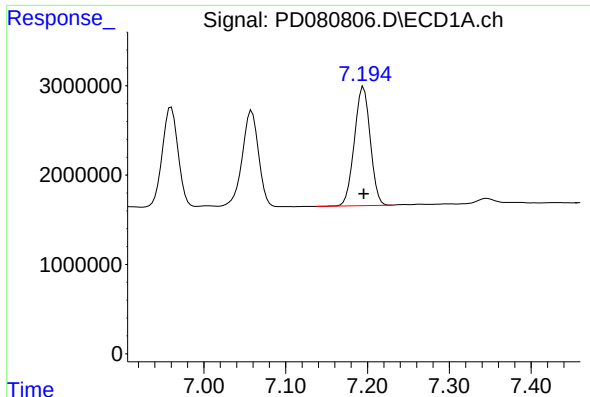
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.046 min
Response: 14997543
Conc: 297.61 ng/ml



#24 Toxaphene-3

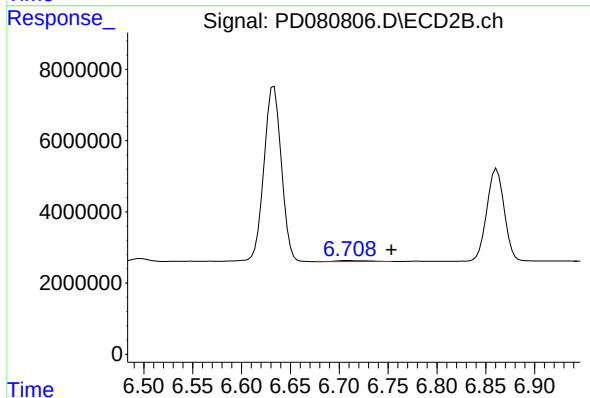
R.T.: 6.633 min
Delta R.T.: 0.005 min
Response: 60756020
Conc: 1065.78 ng/ml



#25 Toxaphene-4

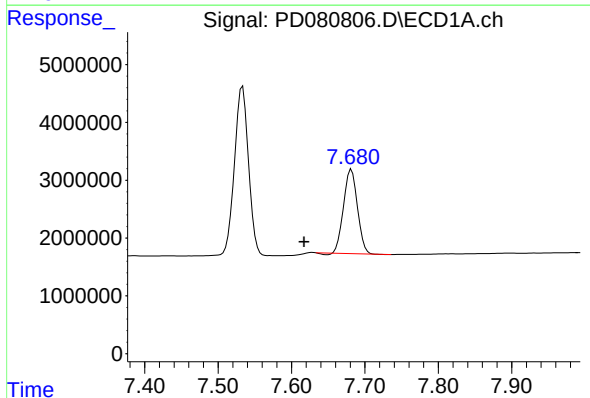
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 17906685
Conc: 475.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS499



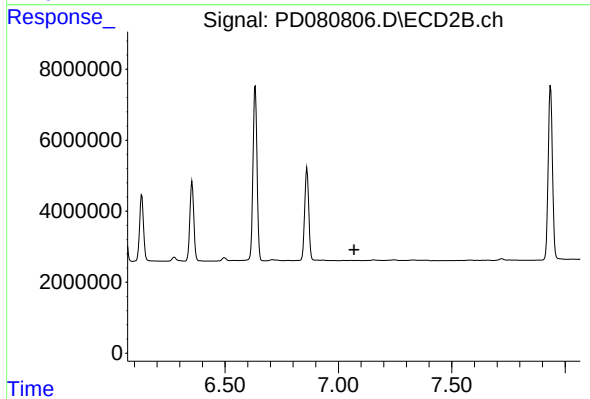
#25 Toxaphene-4

R.T.: 6.709 min
Delta R.T.: -0.044 min
Response: 594812
Conc: 7.45 ng/ml



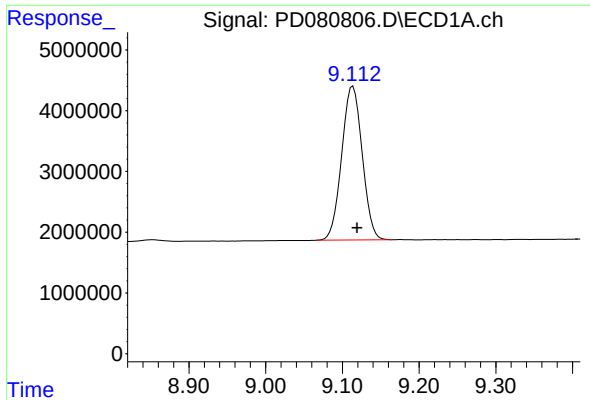
#26 Toxaphene-5

R.T.: 7.682 min
Delta R.T.: 0.065 min
Response: 19016864
Conc: 675.43 ng/ml



#26 Toxaphene-5

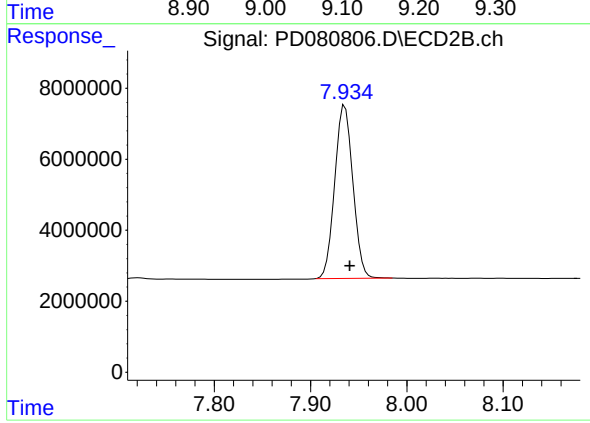
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 47234336
Conc: 24.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS499



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 63951790
Conc: 23.92 ng/ml