

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121124\
 Data File : PD087096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 17:12
 Operator : AR\AJ
 Sample : P5247-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH7T5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:59:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

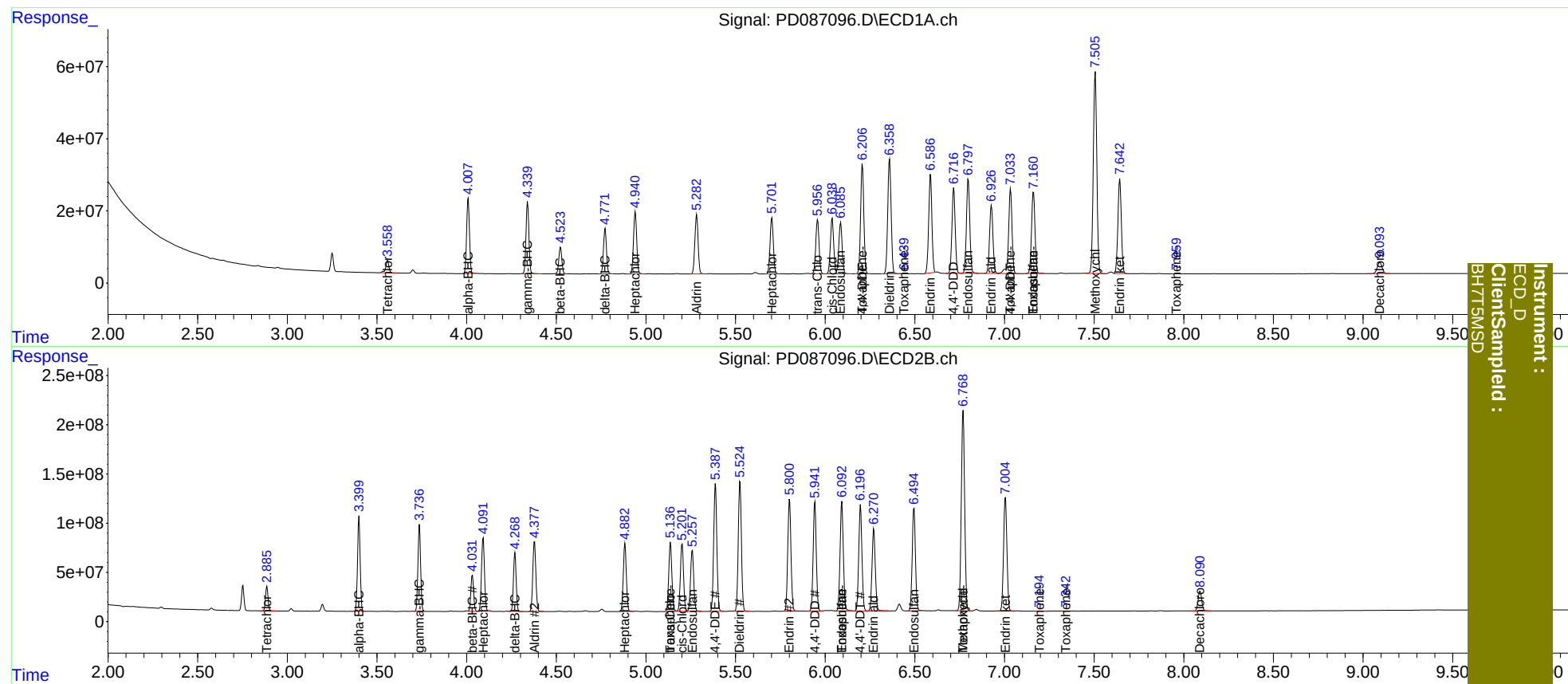
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.886	40613313	247.3E6	22.085	21.431
27)	SA Decachlor...	9.094	8.091	58246731	281.3E6	21.876	22.073
Target Compounds							
2)	A alpha-BHC	4.009	3.400	227.6E6	985.6E6	64.628	55.028
3)	MA gamma-BHC...	4.340	3.737	223.1E6	917.4E6	64.055	55.007
4)	MA Heptachlor	4.941	4.092	212.9E6	858.1E6	61.266	49.882
5)	MB Aldrin	5.283	4.379	206.8E6	850.6E6	58.579	49.794
6)	B beta-BHC	4.524	4.032	85216911	395.8E6	53.759	50.099
7)	B delta-BHC	4.773	4.270	144.7E6	623.5E6	39.754	35.510
8)	B Heptachlo...	5.703	4.883	198.8E6	815.3E6	60.813	51.412
9)	A Endosulfan I	6.086	5.259	182.8E6	766.1E6	61.478	52.930
10)	B trans-Chl...	5.958	5.137	191.4E6	847.7E6	59.834	51.322
11)	B cis-Chlor...	6.039	5.202	196.7E6	838.1E6	60.455	52.297
12)	B 4,4'-DDE	6.207	5.388	379.0E6	1591.8E6	122.888	104.401
13)	MA Dieldrin	6.359	5.525	416.2E6	1609.9E6	126.977	105.368
14)	MA Endrin	6.588	5.801	338.5E6	1418.9E6	125.240	102.710
15)	B Endosulfa...	6.798	6.093	340.1E6	1402.4E6	122.555	100.501
16)	A 4,4'-DDD	6.717	5.943	298.6E6	1328.1E6	125.867	109.934
17)	MA 4,4'-DDT	7.034	6.197	315.6E6	1338.5E6	127.322	103.532
18)	B Endrin al...	6.927	6.271	251.1E6	1063.4E6	114.236	99.093
19)	B Endosulfa...	7.162	6.495	300.6E6	1293.3E6	111.424	96.380
20)	A Methoxychlor	7.506	6.769	761.0E6	2649.7E6	563.822	458.308
21)	B Endrin ke...	7.643	7.005	350.0E6	1503.5E6	114.743	100.618
22)	Toxaphene-1	6.207f	5.137	379.0E6	847.7E6	18450.228	10390.792 #
23)	Toxaphene-2	6.439	6.093f	108761	1402.4E6	3.840	15643.833 #
24)	Toxaphene-3	7.034f	6.769	315.6E6	2649.7E6	3896.505	8973.687 #
25)	Toxaphene-4	7.162	7.195	300.6E6	3856956	4988.839	18.658 #
26)	Toxaphene-5	7.960	7.343	89639	529678	2.032	3.374 #

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

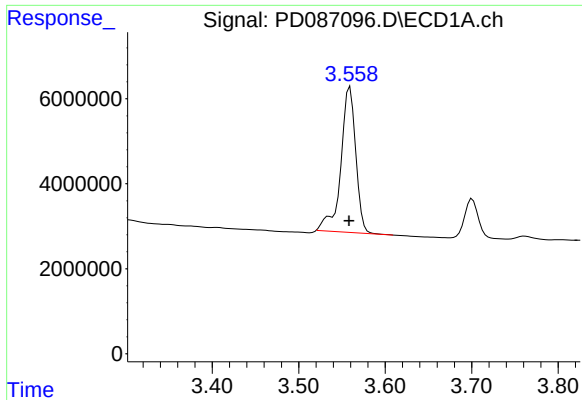
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121124\
Data File : PD087096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 17:12
Operator : AR\AJ
Sample : P5247-06MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:59:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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



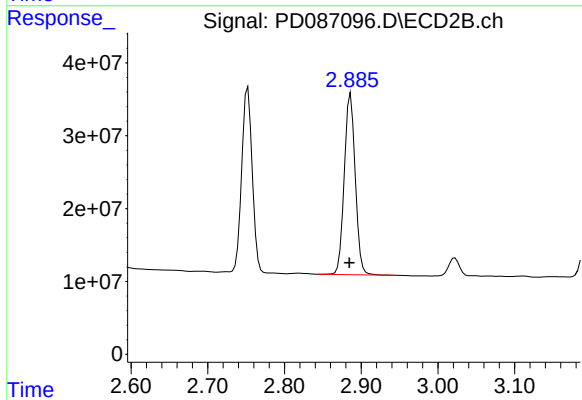
Instrument :
ECD_D
ClientSampled :
BH75MSD



#1 Tetrachloro-m-xylene

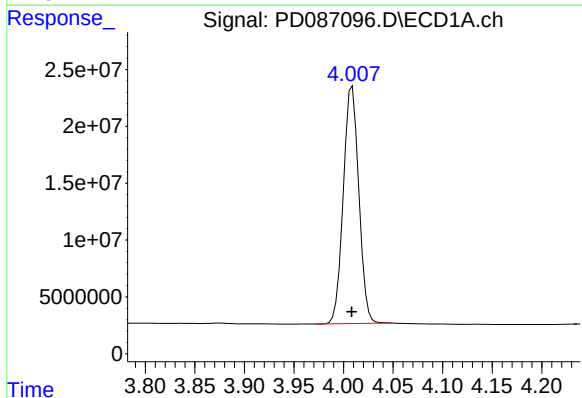
R.T.: 3.559 min
Delta R.T.: 0.001 min
Response: 40613313
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MSD



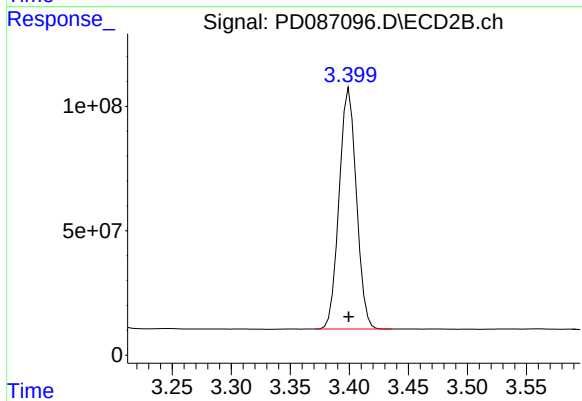
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.001 min
Response: 247335866
Conc: 21.43 ng/ml



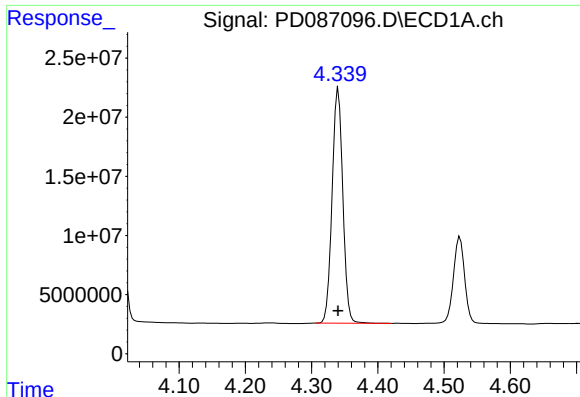
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 227552366
Conc: 64.63 ng/ml



#2 alpha-BHC

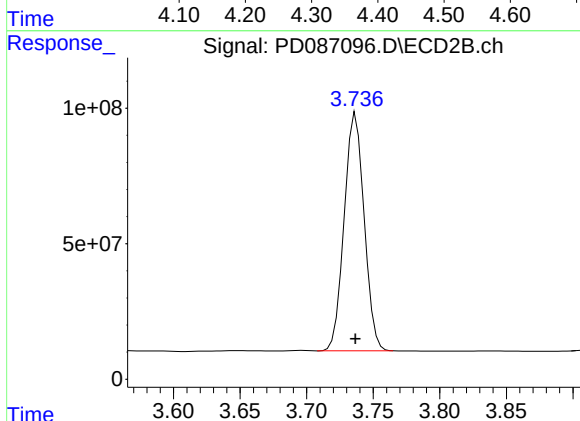
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 985581310
Conc: 55.03 ng/ml



#3 gamma-BHC (Lindane)

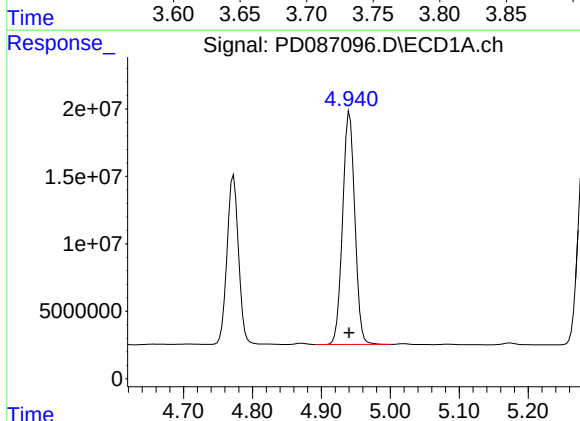
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 223080114
Conc: 64.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MSD



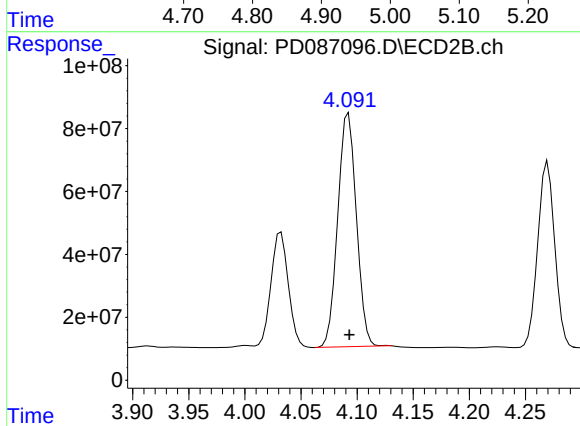
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 917437004
Conc: 55.01 ng/ml



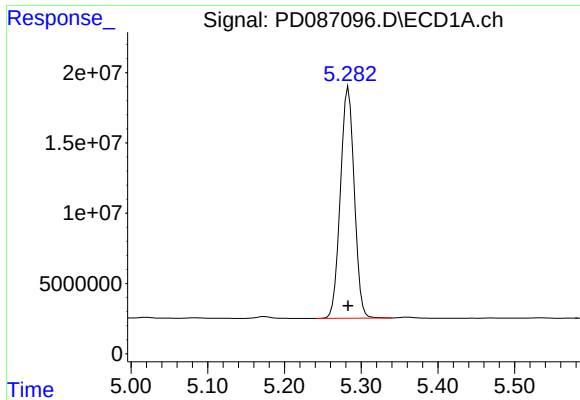
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 212889601
Conc: 61.27 ng/ml



#4 Heptachlor

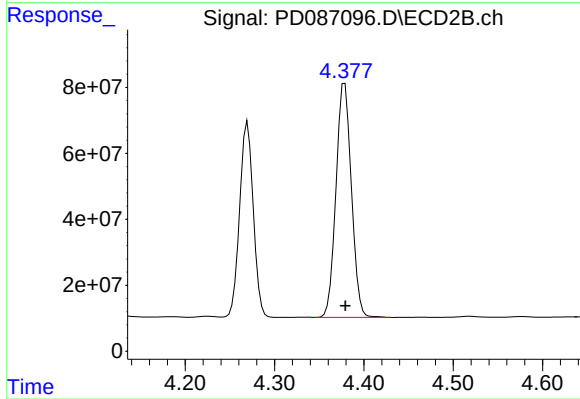
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 858056551
Conc: 49.88 ng/ml



#5 Aldrin

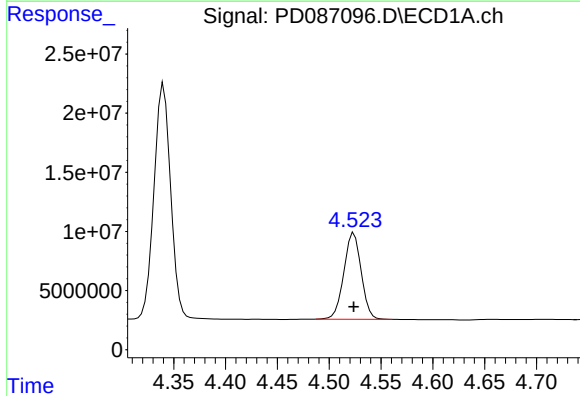
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 206846938
Conc: 58.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MSD



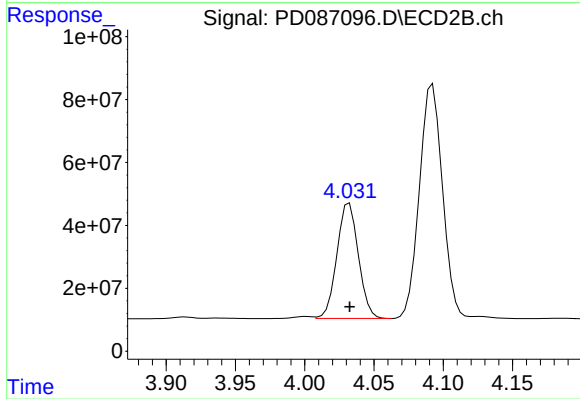
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 850592718
Conc: 49.79 ng/ml



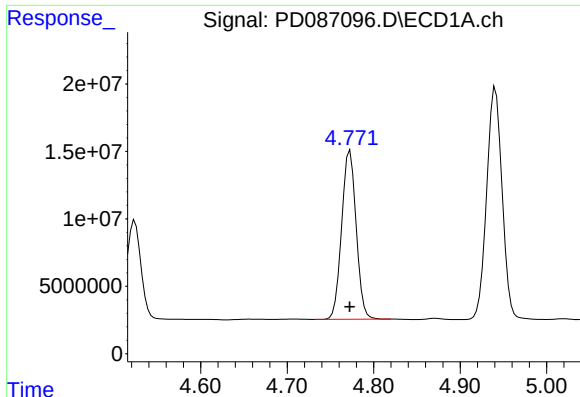
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 85216911
Conc: 53.76 ng/ml



#6 beta-BHC

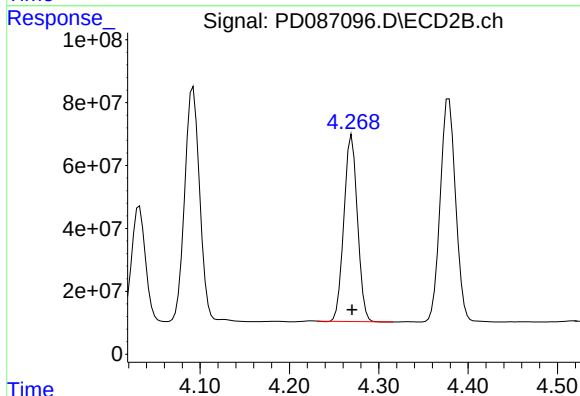
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 395771860
Conc: 50.10 ng/ml



#7 delta-BHC

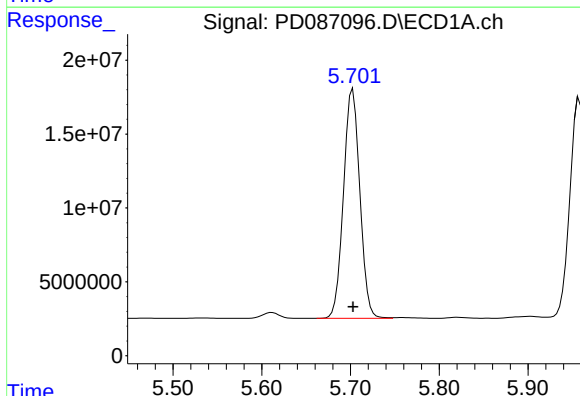
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 144679045
Conc: 39.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MSD



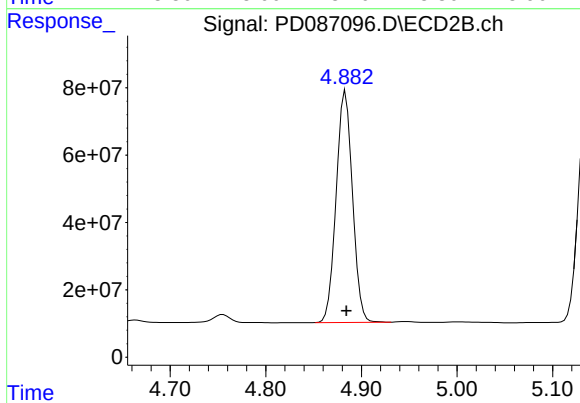
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 623497940
Conc: 35.51 ng/ml



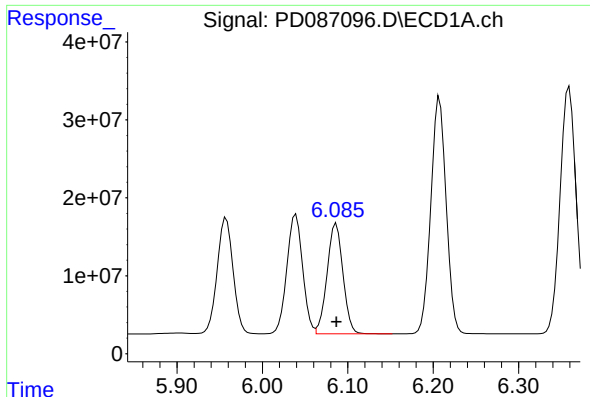
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 198772547
Conc: 60.81 ng/ml



#8 Heptachlor epoxide

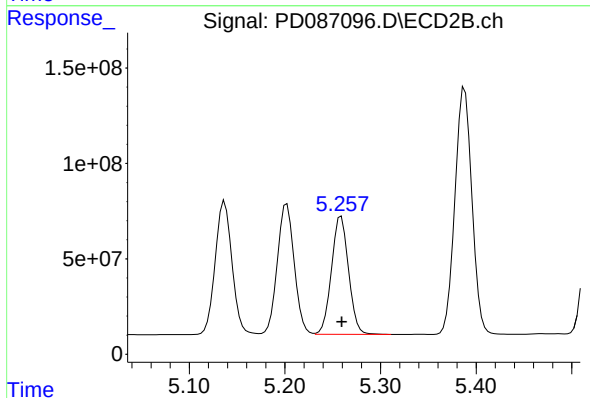
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 815344884
Conc: 51.41 ng/ml



#9 Endosulfan I

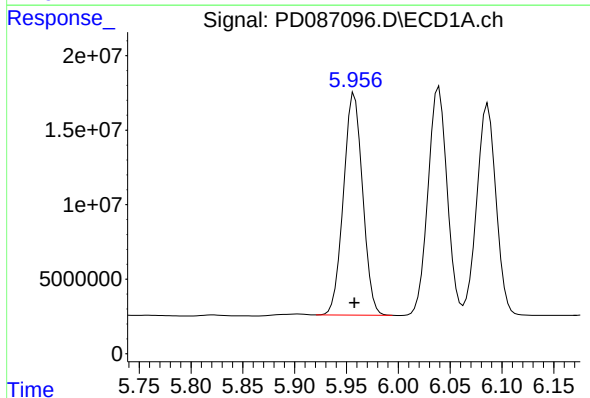
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 182786584
Conc: 61.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MSD



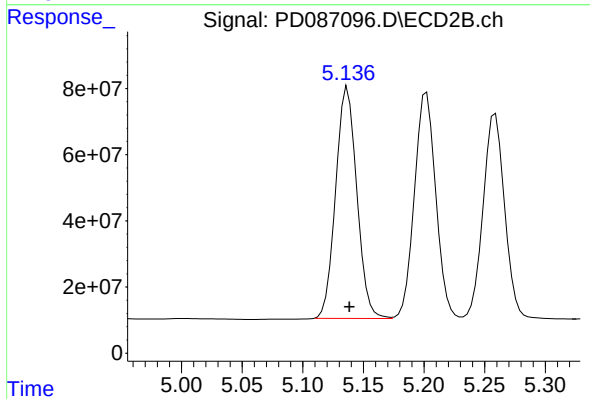
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 766092015
Conc: 52.93 ng/ml



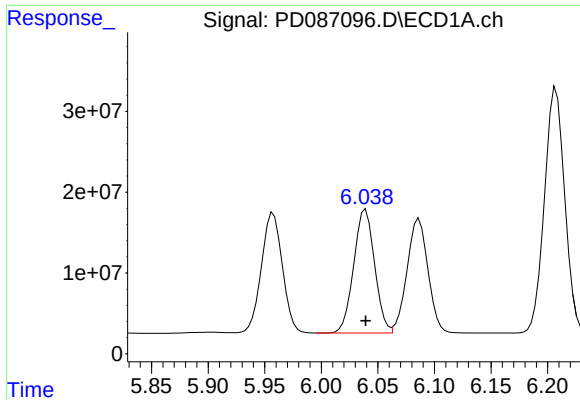
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 191372013
Conc: 59.83 ng/ml



#10 trans-Chlordane

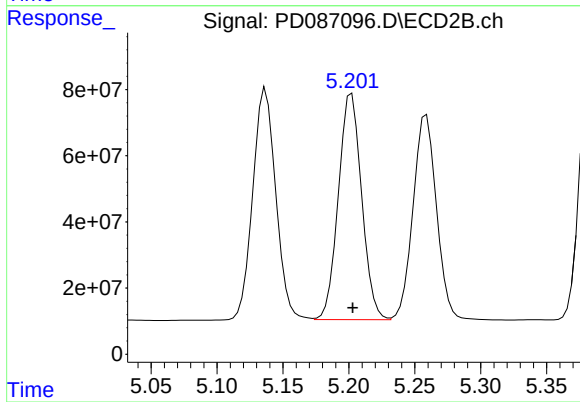
R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 847733558
Conc: 51.32 ng/ml



#11 cis-Chlordane

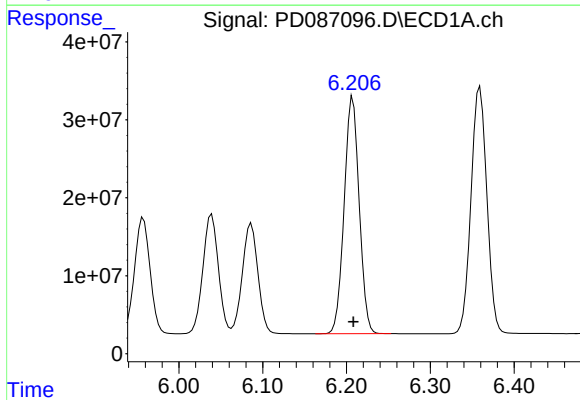
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 196675508
Conc: 60.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MSD



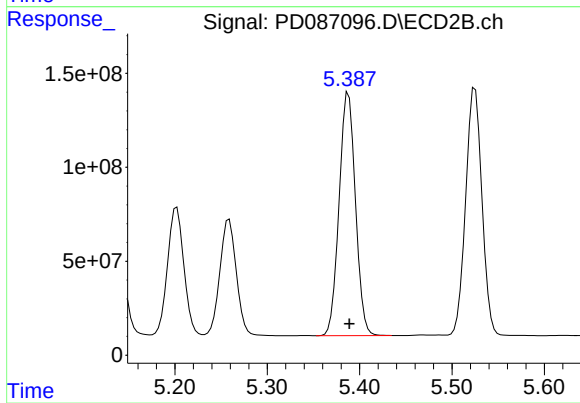
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 838059310
Conc: 52.30 ng/ml



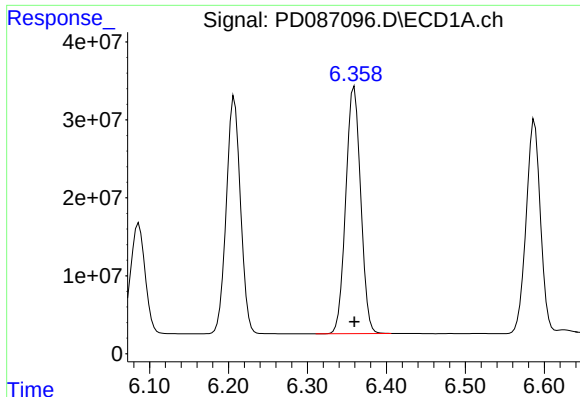
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 379022907
Conc: 122.89 ng/ml



#12 4,4'-DDE

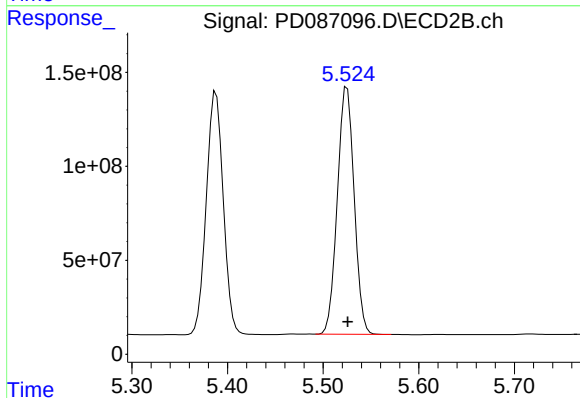
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 1591826441
Conc: 104.40 ng/ml



#13 Dieldrin

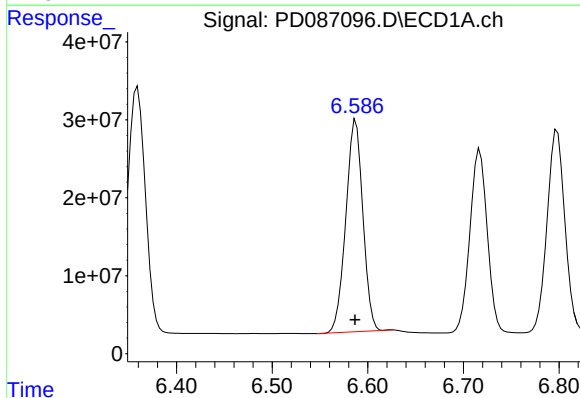
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 416216594
Conc: 126.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MSD



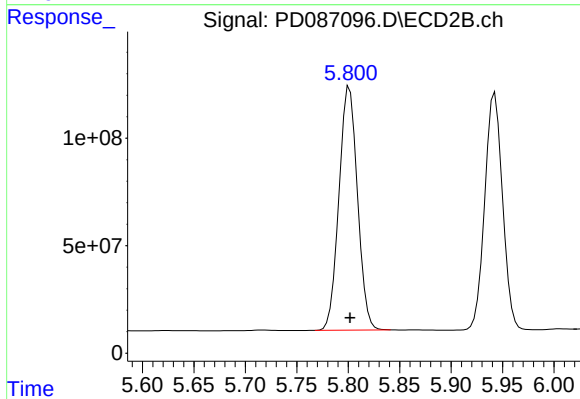
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 1609879188
Conc: 105.37 ng/ml



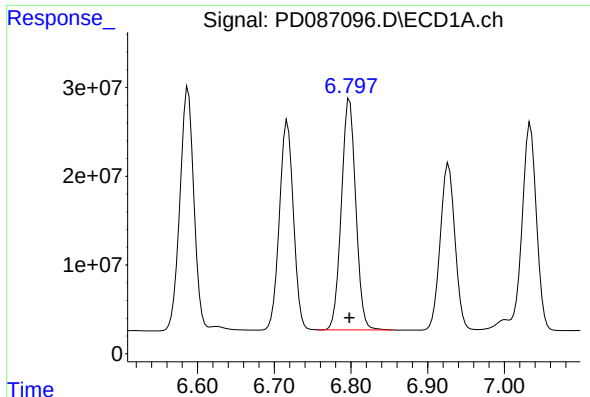
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 338535837
Conc: 125.24 ng/ml



#14 Endrin

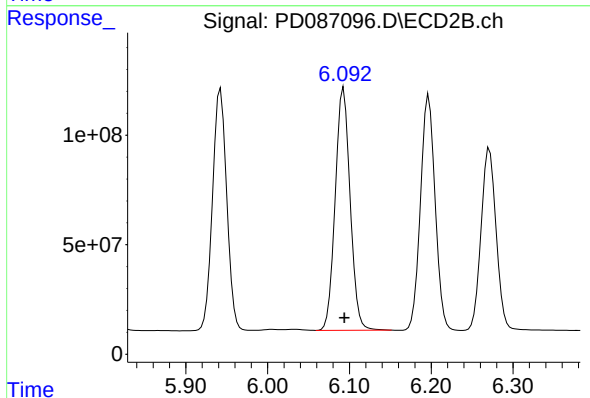
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 1418886505
Conc: 102.71 ng/ml



#15 Endosulfan II

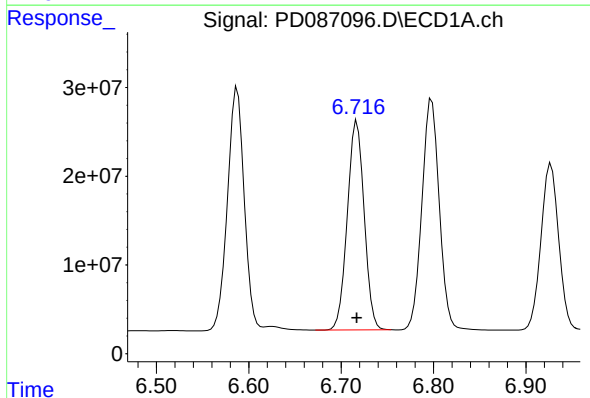
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 340065253
Conc: 122.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MSD



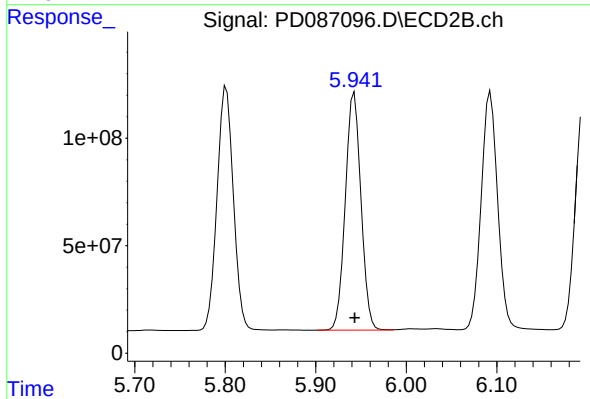
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 1402417078
Conc: 100.50 ng/ml



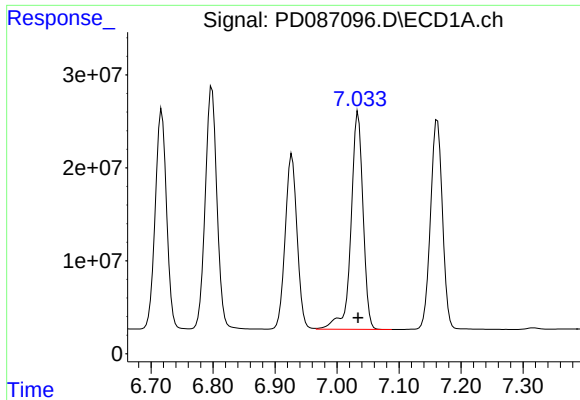
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 298603274
Conc: 125.87 ng/ml



#16 4,4'-DDD

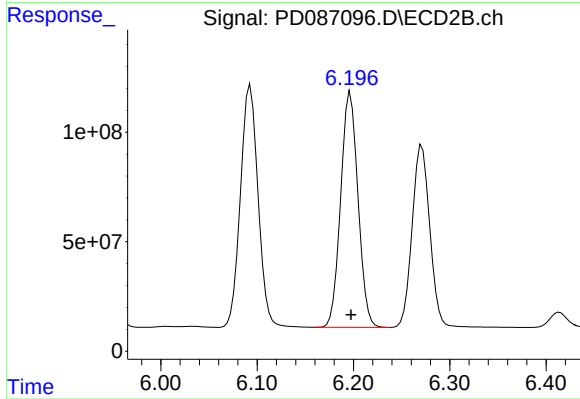
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1328131590
Conc: 109.93 ng/ml



#17 4,4'-DDT

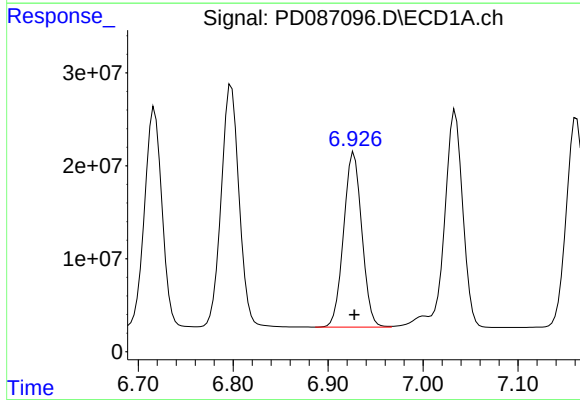
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 315601143
Conc: 127.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MSD



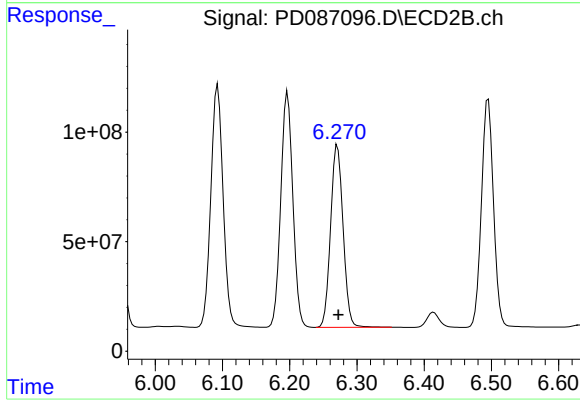
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1338522618
Conc: 103.53 ng/ml



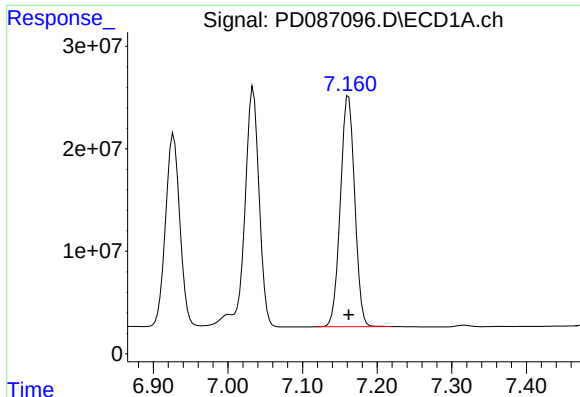
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 251085143
Conc: 114.24 ng/ml



#18 Endrin aldehyde

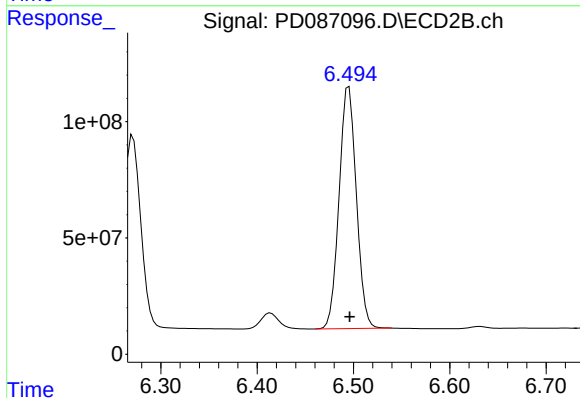
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 1063432707
Conc: 99.09 ng/ml



#19 Endosulfan Sulfate

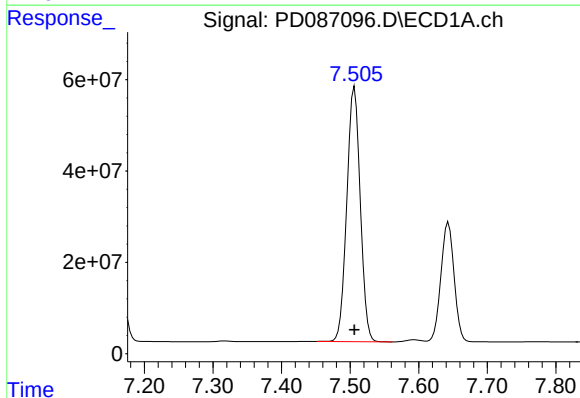
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 300604943
Conc: 111.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MSD



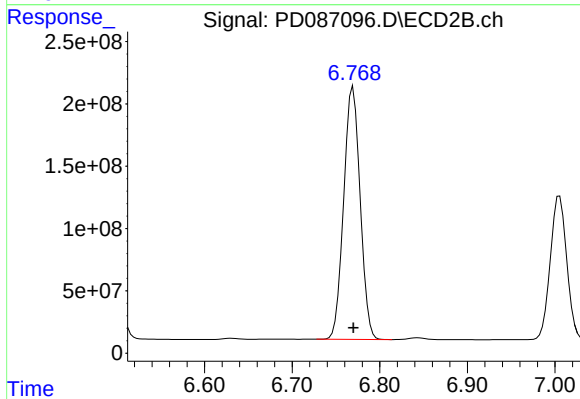
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 1293307625
Conc: 96.38 ng/ml



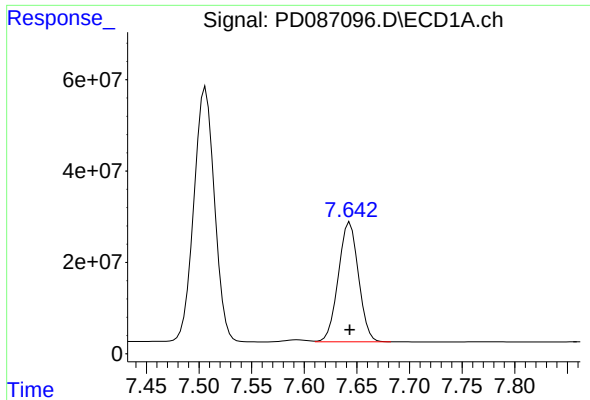
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 761005122
Conc: 563.82 ng/ml



#20 Methoxychlor

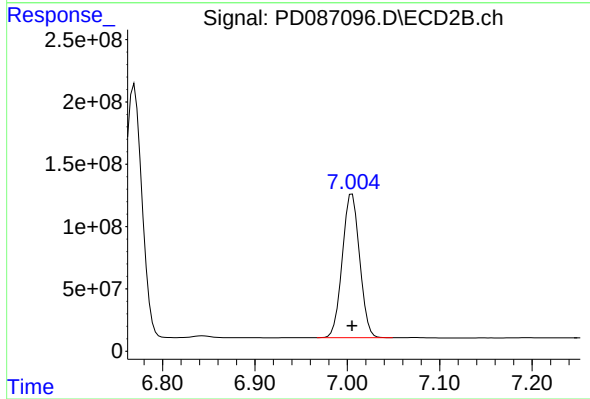
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2649677063
Conc: 458.31 ng/ml



#21 Endrin ketone

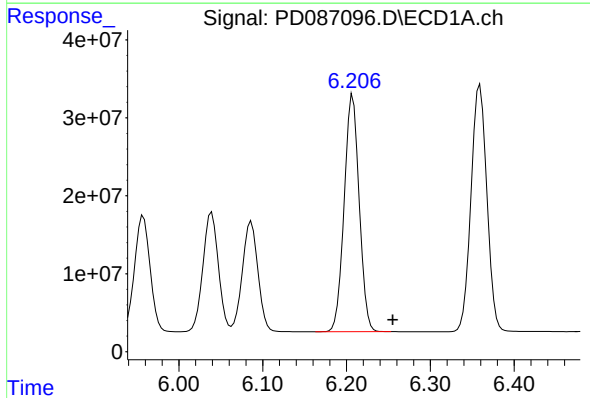
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 349999713
Conc: 114.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MSD



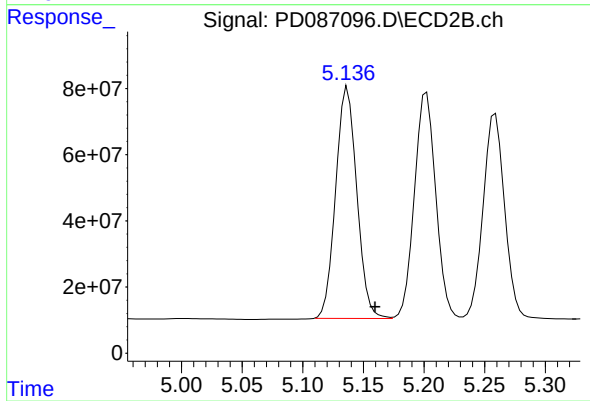
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1503472768
Conc: 100.62 ng/ml



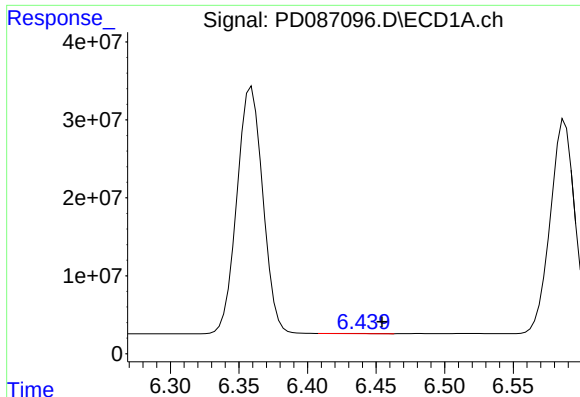
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.048 min
Response: 379022907
Conc: 18450.23 ng/ml



#22 Toxaphene-1

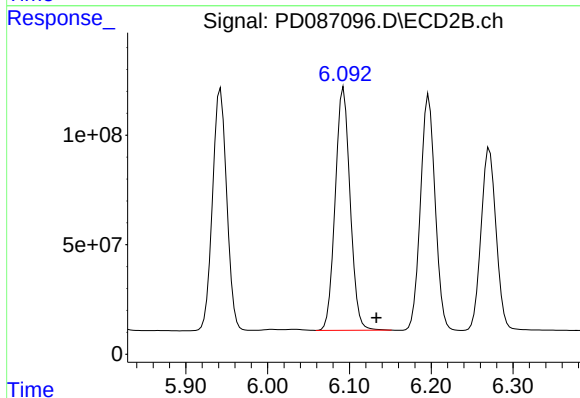
R.T.: 5.137 min
Delta R.T.: -0.023 min
Response: 847733558
Conc: 10390.79 ng/ml



#23 Toxaphene-2

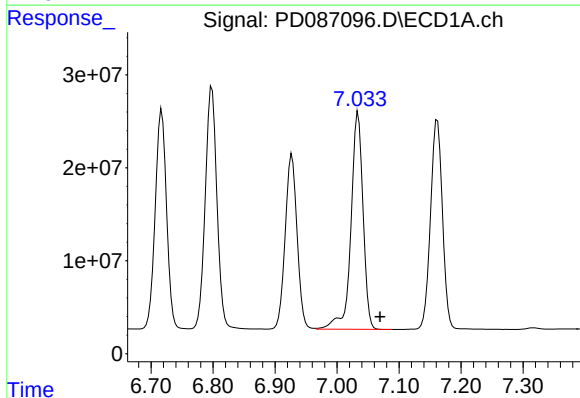
R.T.: 6.439 min
Delta R.T.: -0.016 min
Response: 108761
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MSD



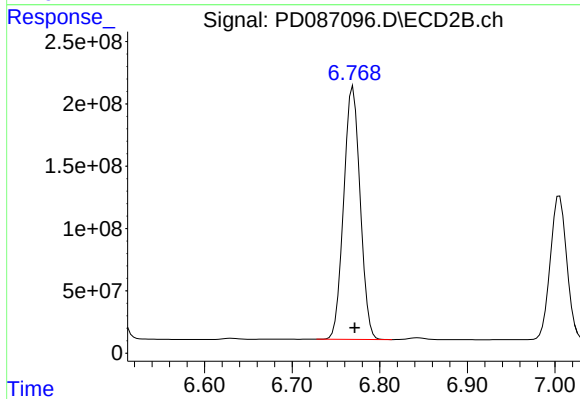
#23 Toxaphene-2

R.T.: 6.093 min
Delta R.T.: -0.040 min
Response: 1402417078
Conc: 15643.83 ng/ml



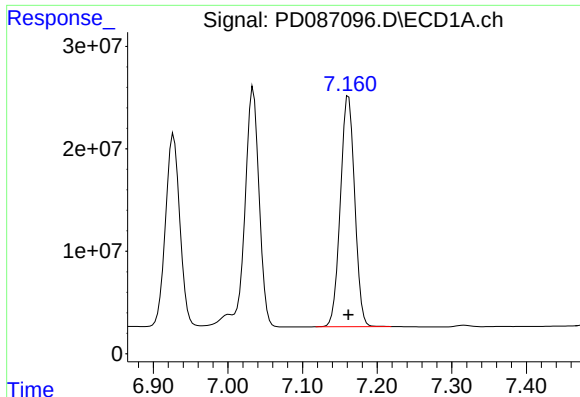
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.035 min
Response: 315601143
Conc: 3896.50 ng/ml



#24 Toxaphene-3

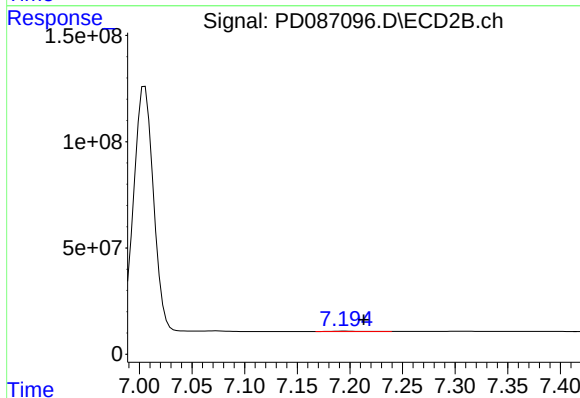
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 2649677063
Conc: 8973.69 ng/ml



#25 Toxaphene-4

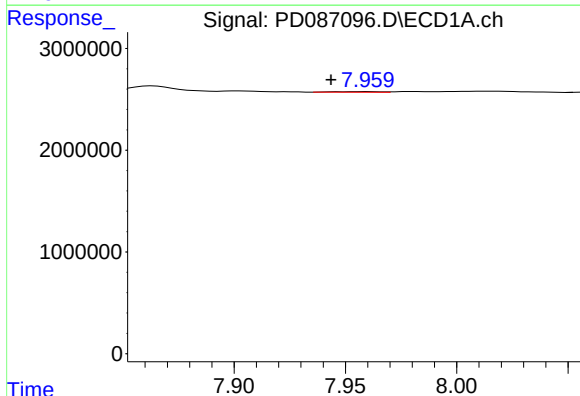
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 300604943
Conc: 4988.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MSD



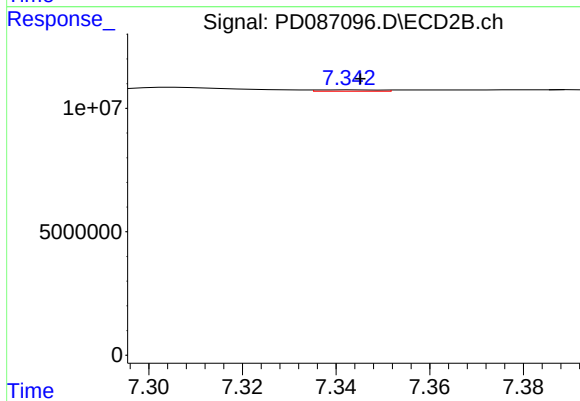
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: -0.018 min
Response: 3856956
Conc: 18.66 ng/ml



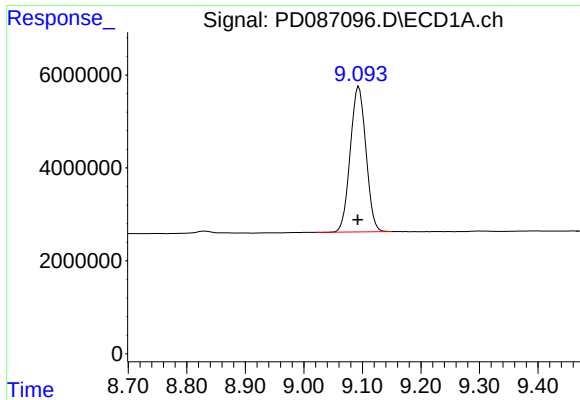
#26 Toxaphene-5

R.T.: 7.960 min
Delta R.T.: 0.017 min
Response: 89639
Conc: 2.03 ng/ml



#26 Toxaphene-5

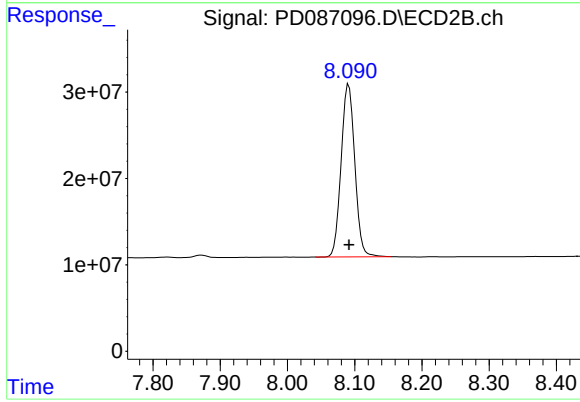
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 529678
Conc: 3.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 58246731
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MSD



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 281315338
Conc: 22.07 ng/ml