

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
 Data File : PD087723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 19:09
 Operator : AR\AJ
 Sample : Q1229-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 08:09:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

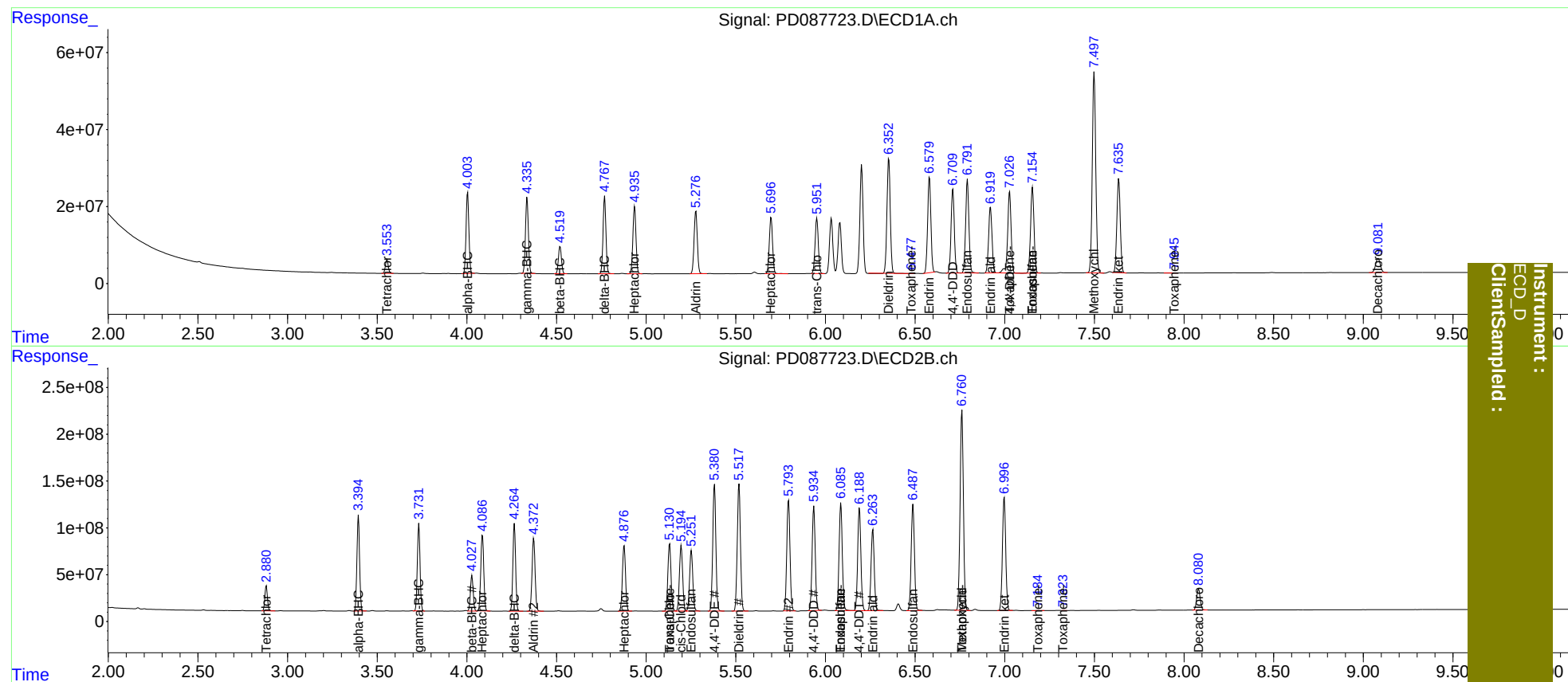
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.881	39899892	267.8E6	19.578	21.655
27)	SA Decachlor...	9.083	8.081	67346285	311.6E6	20.144	21.515
Target Compounds							
2)	A alpha-BHC	4.004	3.395	230.3E6	1056.1E6	55.443	53.334
3)	MA gamma-BHC...	4.336	3.732	220.6E6	970.0E6	54.840	52.954
4)	MA Heptachlor	4.936	4.087	208.7E6	933.2E6	51.067	49.997
5)	MB Aldrin	5.277	4.373	204.0E6	918.6E6	50.946	50.825
6)	B beta-BHC	4.520	4.028	83234057	408.1E6	46.343	47.839
7)	B delta-BHC	4.769	4.265	225.3E6	983.1E6	54.513	52.673
8)	B Heptachlo...	5.697	4.877	187.0E6	849.7E6	50.047	50.203
9)	A Endosulfan I	6.081	5.252	-97835754	799.9E6	N.D.	50.394
10)	B trans-Chl...	5.952	5.131	178.9E6	884.0E6	48.561	49.170
11)	B cis-Chlor...	6.081f	5.196	-97835754	873.9E6	N.D.	50.492
12)	B 4,4'-DDE	0.000	5.381	0	1629.1E6	N.D.	99.463
13)	MA Dieldrin	6.353	5.518	382.1E6	1676.4E6	100.216	100.436
14)	MA Endrin	6.580	5.794	312.9E6	1485.0E6	96.417	99.385
15)	B Endosulfa...	6.792	6.086	307.5E6	1440.2E6	95.529	97.215
16)	A 4,4'-DDD	6.711	5.936	274.6E6	1359.7E6	99.889	101.703
17)	MA 4,4'-DDT	7.027	6.190	285.8E6	1361.1E6	98.616	98.770
18)	B Endrin al...	6.921	6.264	227.7E6	1082.2E6	90.373	93.866
19)	B Endosulfa...	7.155	6.488	296.2E6	1424.5E6	95.937	97.992
20)	A Methoxychlor	7.499	6.761	696.4E6	2750.2E6	439.544	446.512
21)	B Endrin ke...	7.636	6.997	321.8E6	1542.0E6	93.473	97.090
22)	Toxaphene-1	0.000	5.131	0	884.0E6	N.D.	10184.127
23)	Toxaphene-2	6.479	6.086f	102177	1440.2E6	3.174	15387.396 #
24)	Toxaphene-3	7.027f	6.761	285.8E6	2750.2E6	3220.237	9239.822 #
25)	Toxaphene-4	7.155	7.185	296.2E6	4527117	4537.045	21.370 #
26)	Toxaphene-5	7.947	7.324	8014	894516	0.165	5.768 #

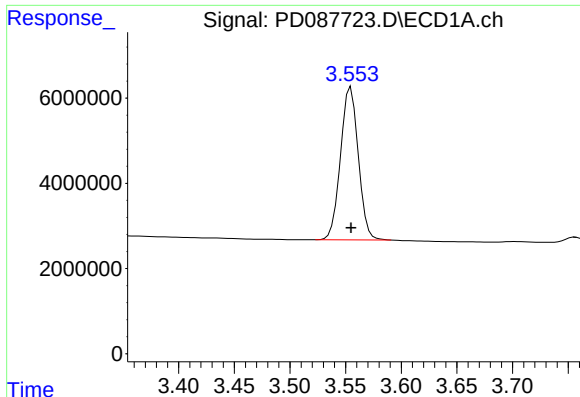
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
Data File : PD087723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 19:09
Operator : AR\AJ
Sample : Q1229-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 08:09:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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

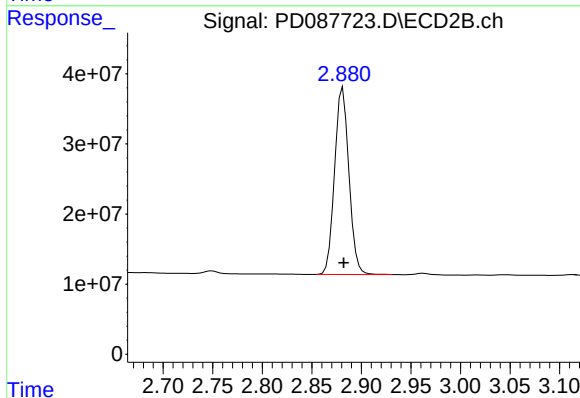




#1 Tetrachloro-m-xylene

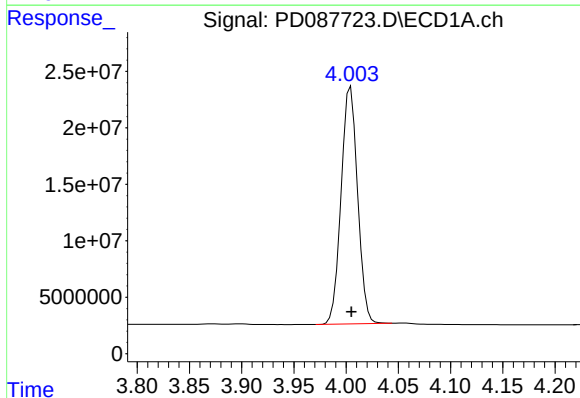
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 39899892
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



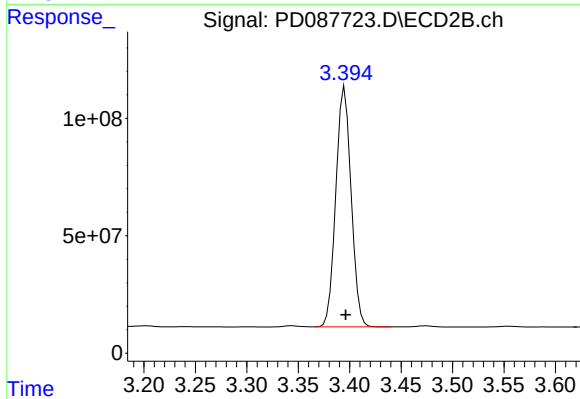
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 267825417
Conc: 21.66 ng/ml



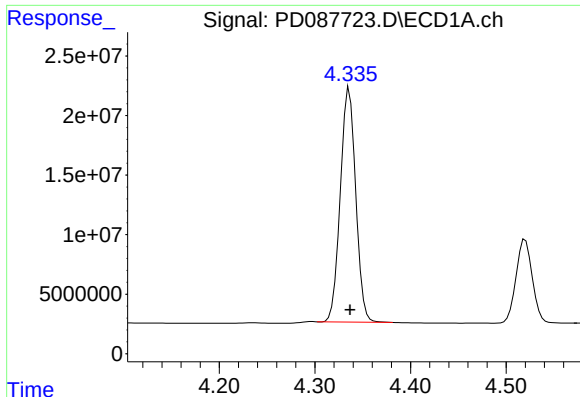
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 230327985
Conc: 55.44 ng/ml



#2 alpha-BHC

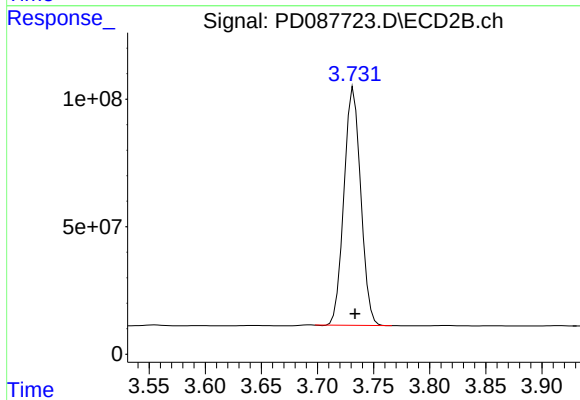
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1056105836
Conc: 53.33 ng/ml



#3 gamma-BHC (Lindane)

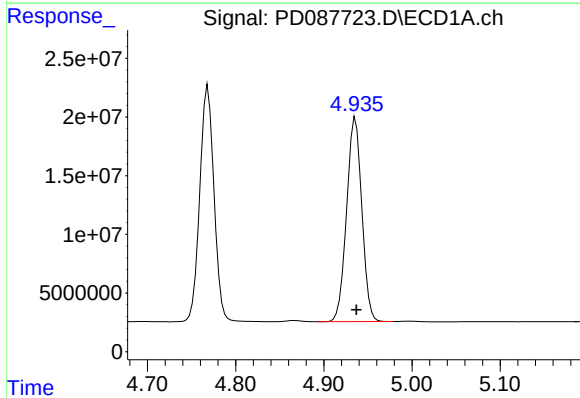
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 220599277
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



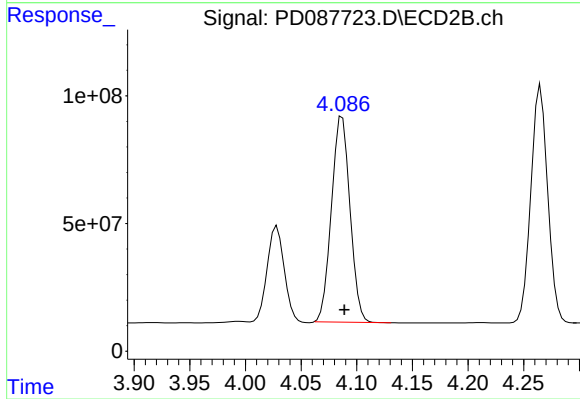
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 969955638
Conc: 52.95 ng/ml



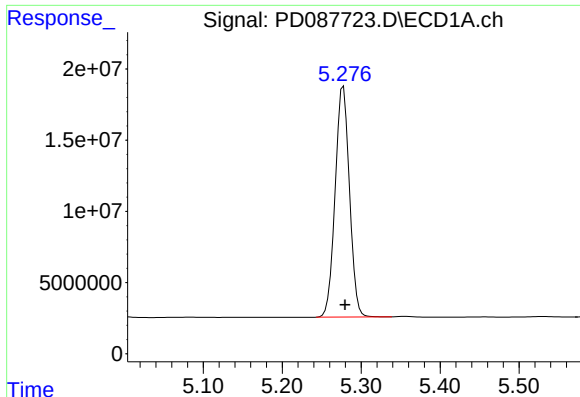
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 208737806
Conc: 51.07 ng/ml



#4 Heptachlor

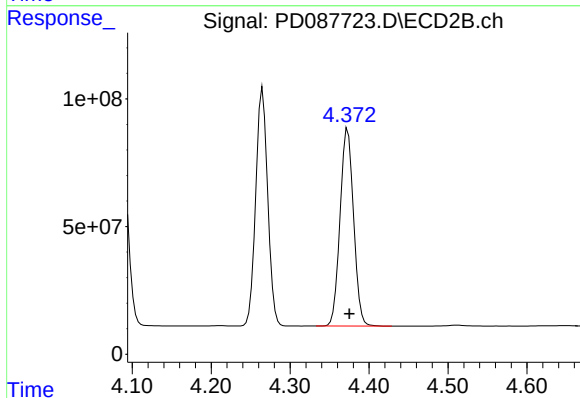
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 933155630
Conc: 50.00 ng/ml



#5 Aldrin

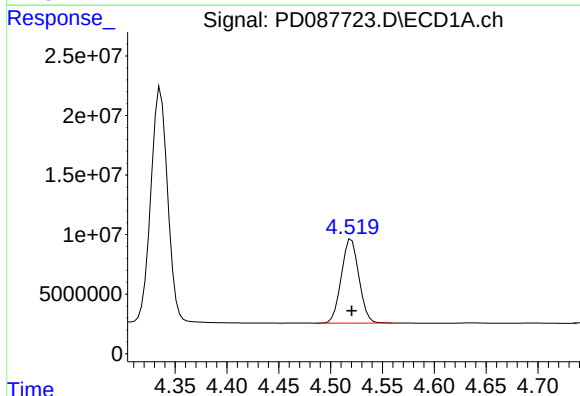
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 204041949
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



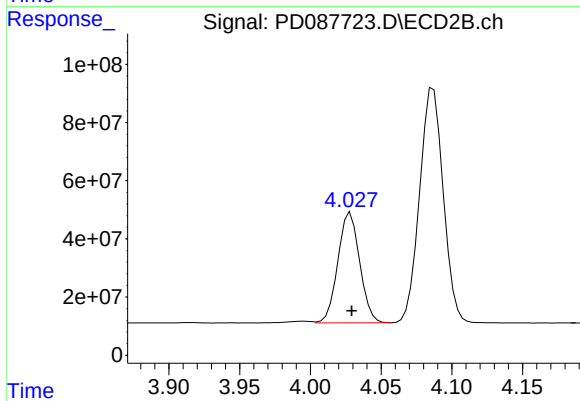
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 918607542
Conc: 50.82 ng/ml



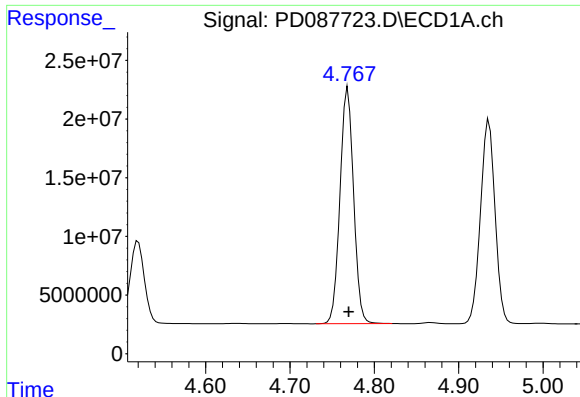
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 83234057
Conc: 46.34 ng/ml



#6 beta-BHC

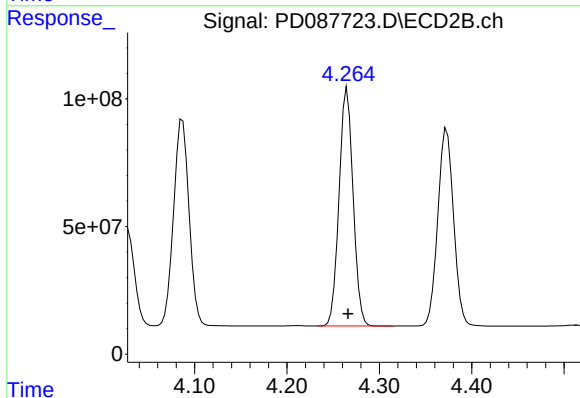
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 408088057
Conc: 47.84 ng/ml



#7 delta-BHC

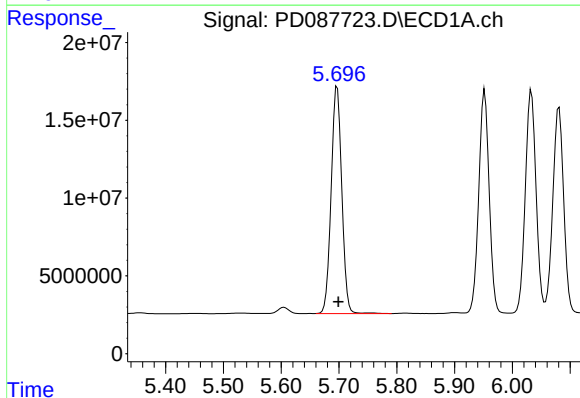
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 225264650
Conc: 54.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



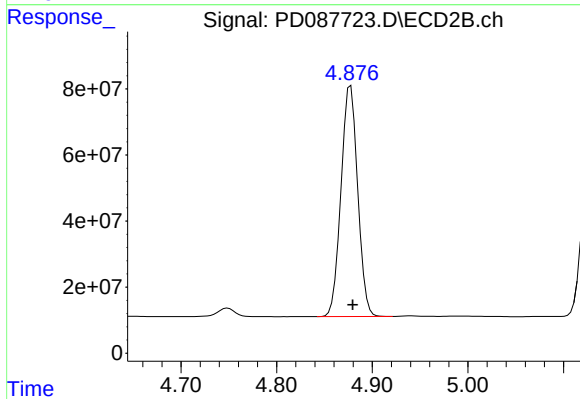
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 983078173
Conc: 52.67 ng/ml



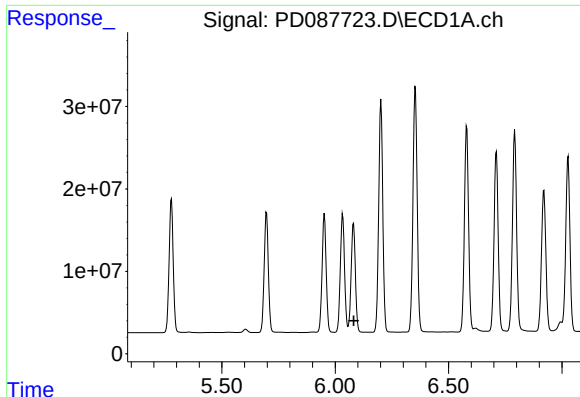
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 186985264
Conc: 50.05 ng/ml



#8 Heptachlor epoxide

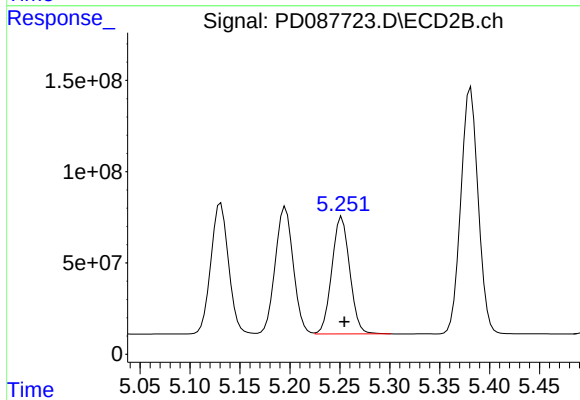
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 849720931
Conc: 50.20 ng/ml



#9 Endosulfan I

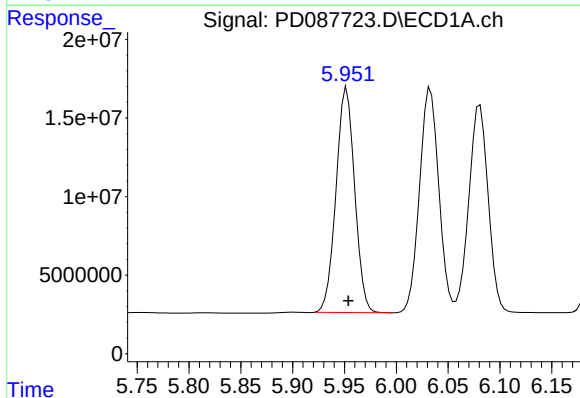
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: -97835754
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



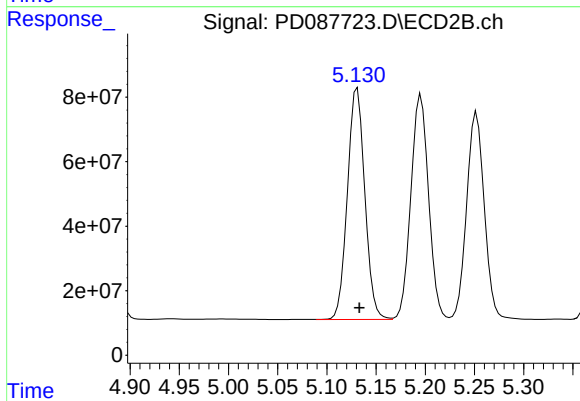
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 799863862
Conc: 50.39 ng/ml



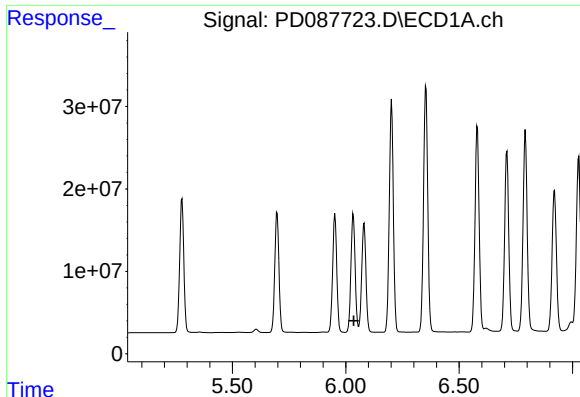
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 178905179
Conc: 48.56 ng/ml



#10 trans-Chlordane

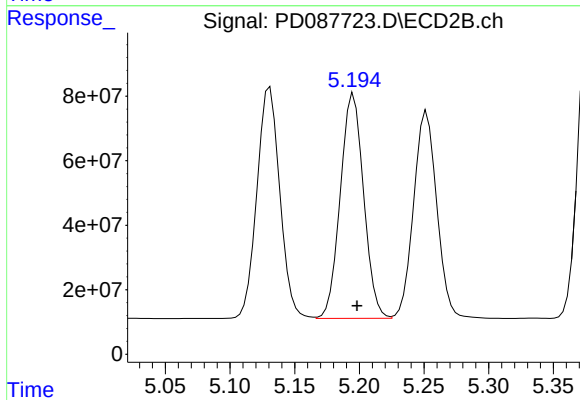
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 883966289
Conc: 49.17 ng/ml



#11 cis-Chlordane

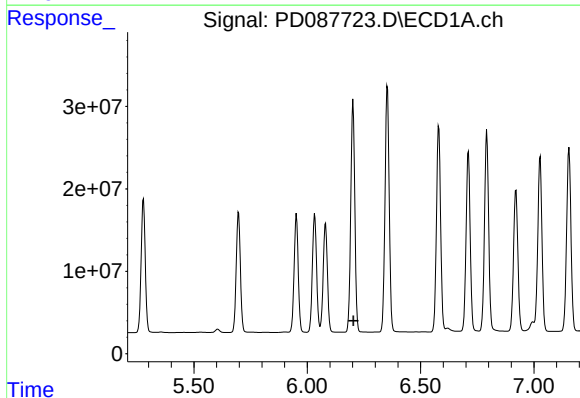
R.T.: 6.081 min
Delta R.T.: 0.046 min
Response: -97835754
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



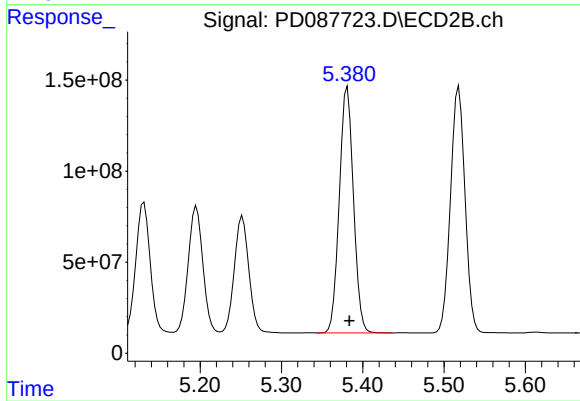
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 873900643
Conc: 50.49 ng/ml



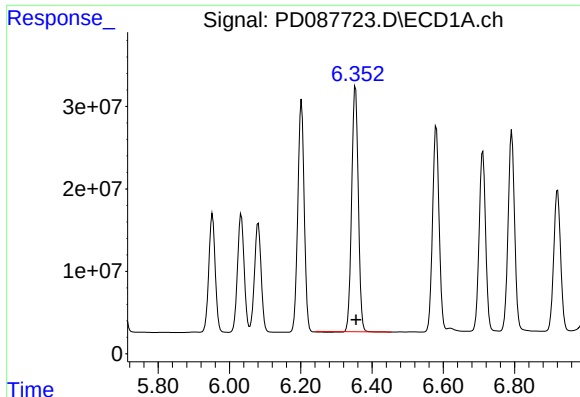
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

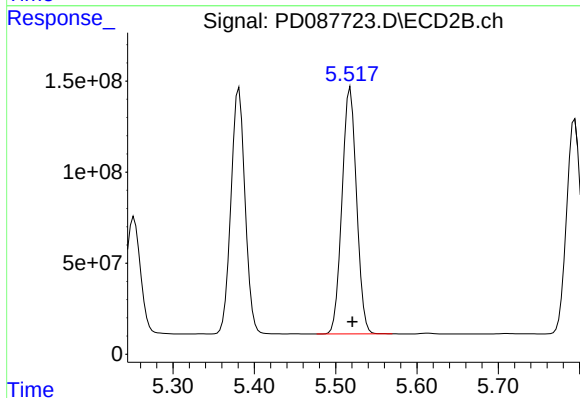
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 1629069829
Conc: 99.46 ng/ml



#13 Dieldrin

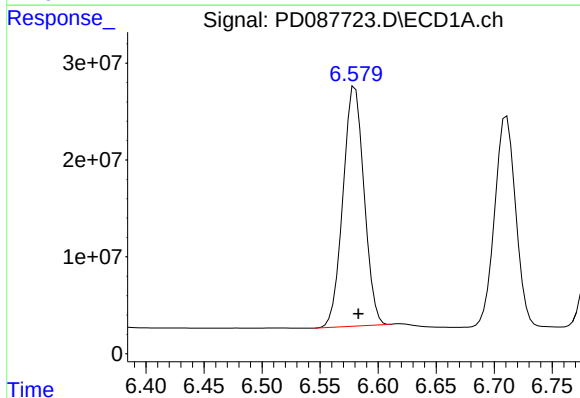
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 382060511
Conc: 100.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



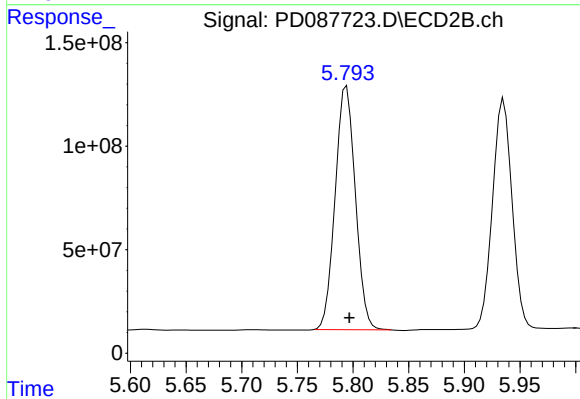
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 1676353524
Conc: 100.44 ng/ml



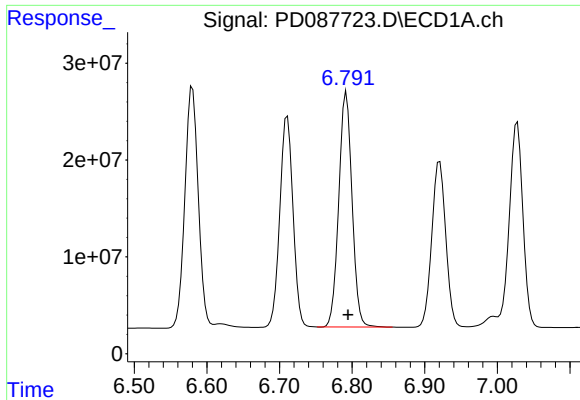
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 312939928
Conc: 96.42 ng/ml



#14 Endrin

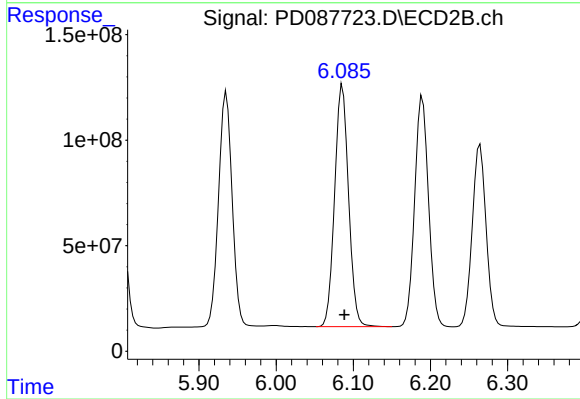
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 1485038025
Conc: 99.38 ng/ml



#15 Endosulfan II

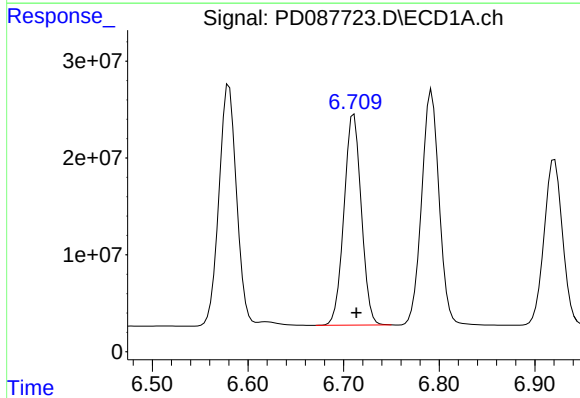
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 307543916
Conc: 95.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



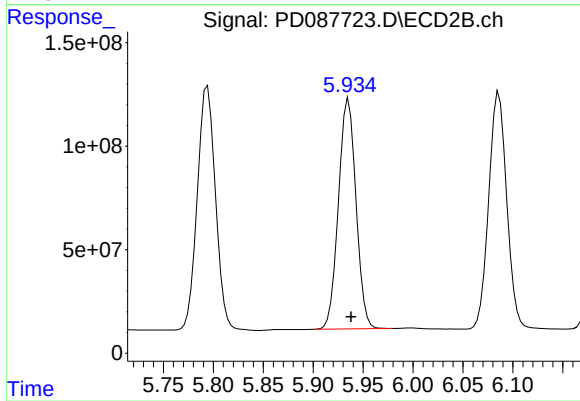
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 1440205438
Conc: 97.21 ng/ml



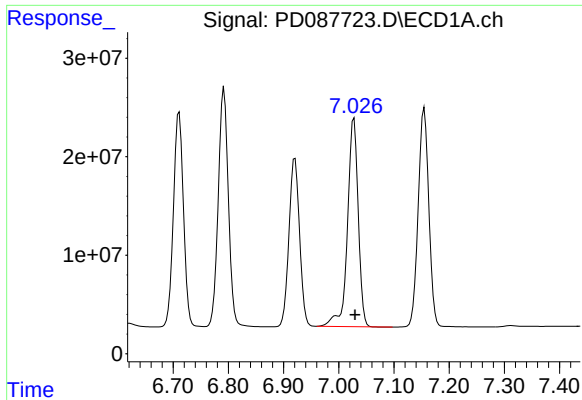
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 274644723
Conc: 99.89 ng/ml



#16 4,4'-DDD

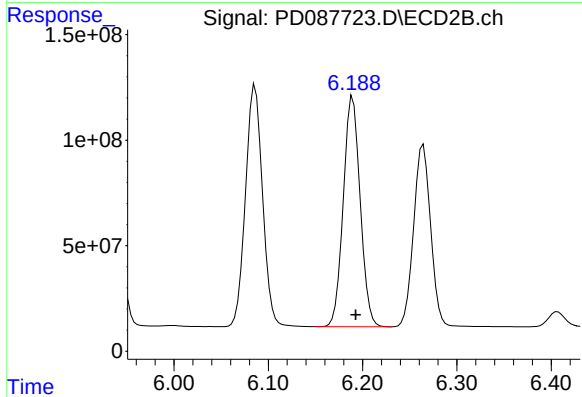
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 1359744270
Conc: 101.70 ng/ml



#17 4,4'-DDT

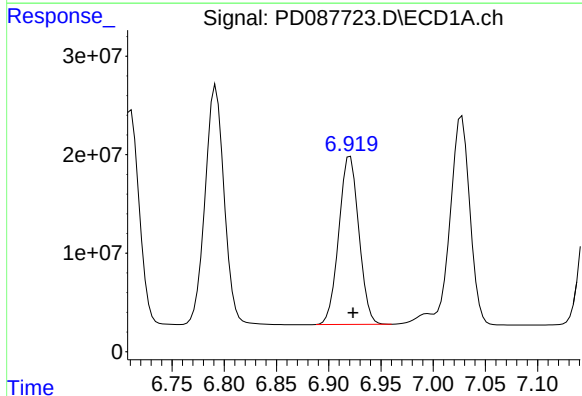
R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 285811688
Conc: 98.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



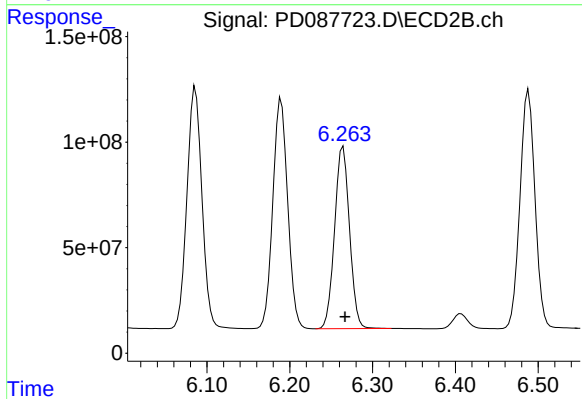
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1361131828
Conc: 98.77 ng/ml



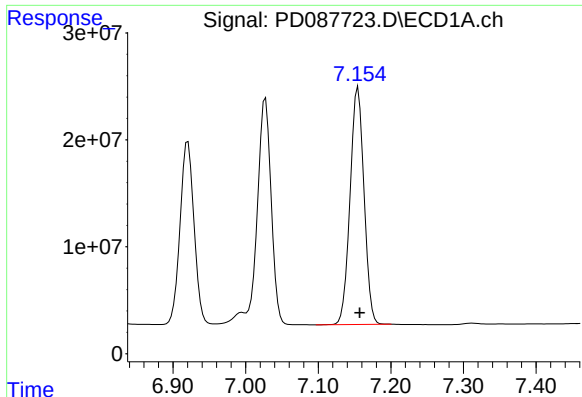
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 227720119
Conc: 90.37 ng/ml



#18 Endrin aldehyde

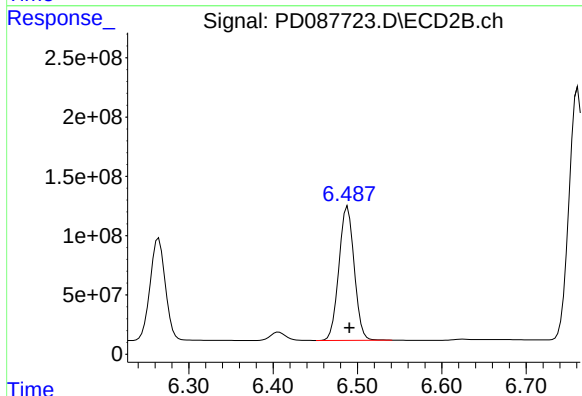
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 1082171553
Conc: 93.87 ng/ml



#19 Endosulfan Sulfate

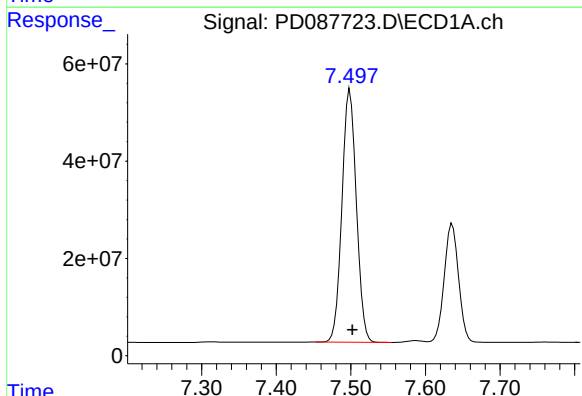
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 296186511
Conc: 95.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



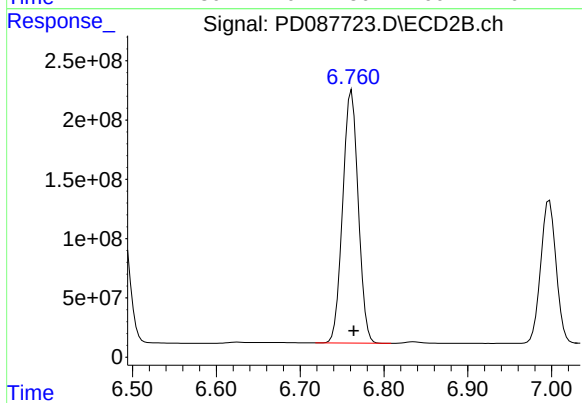
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 1424516220
Conc: 97.99 ng/ml



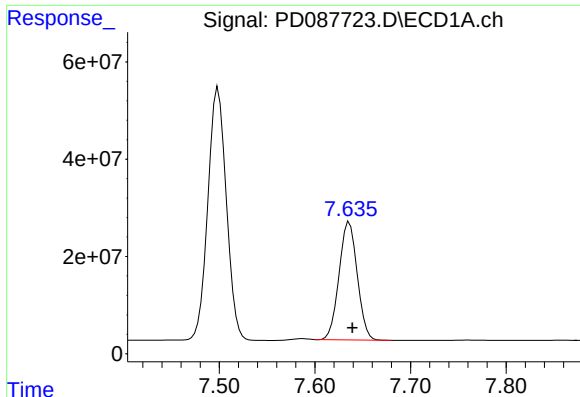
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 696389555
Conc: 439.54 ng/ml



#20 Methoxychlor

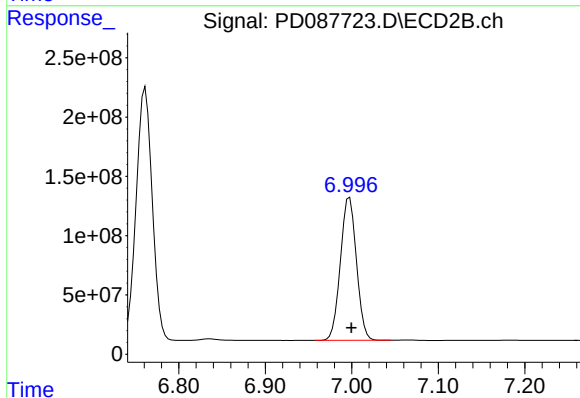
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 2750203992
Conc: 446.51 ng/ml



#21 Endrin ketone

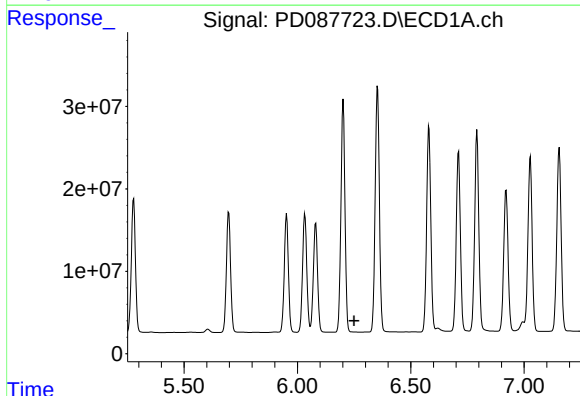
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 321800559
Conc: 93.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



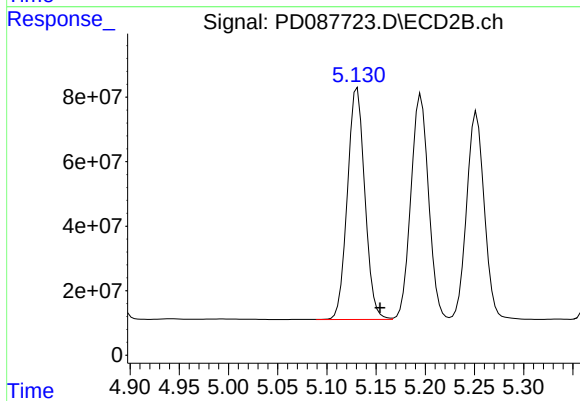
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 1541975233
Conc: 97.09 ng/ml



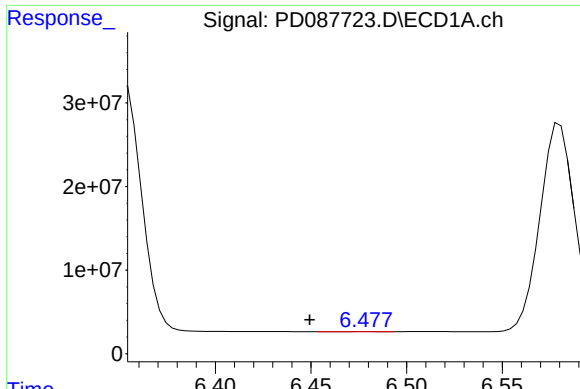
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

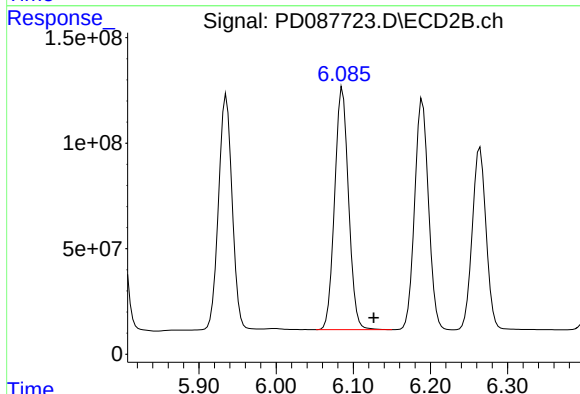
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 883966289
Conc: 10184.13 ng/ml



#23 Toxaphene-2

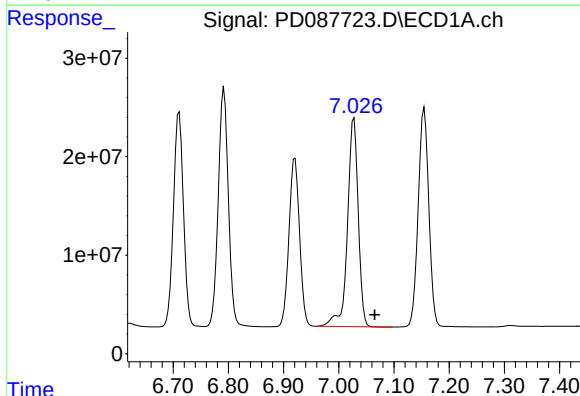
R.T.: 6.479 min
Delta R.T.: 0.030 min
Response: 102177
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



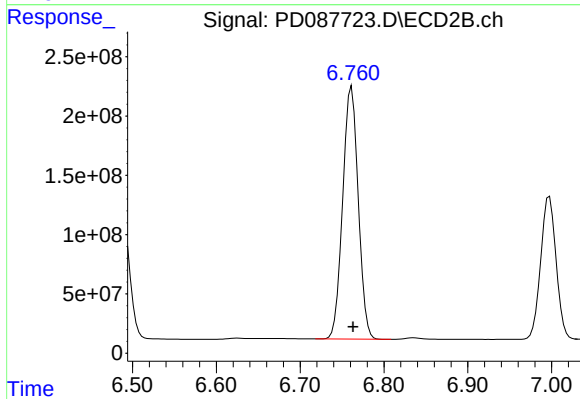
#23 Toxaphene-2

R.T.: 6.086 min
Delta R.T.: -0.040 min
Response: 1440205438
Conc: 15387.40 ng/ml



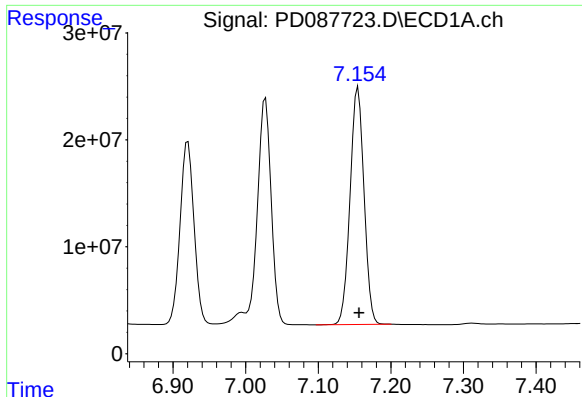
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.038 min
Response: 285811688
Conc: 3220.24 ng/ml



#24 Toxaphene-3

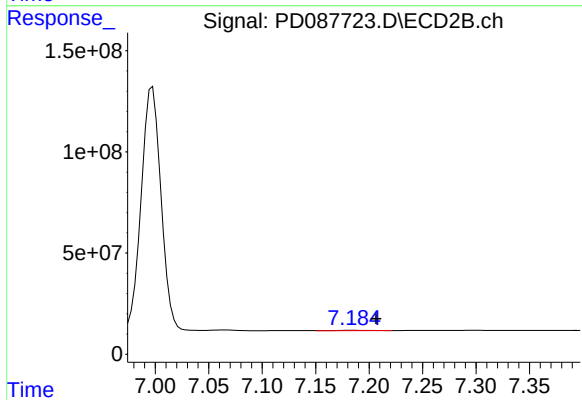
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 2750203992
Conc: 9239.82 ng/ml



#25 Toxaphene-4

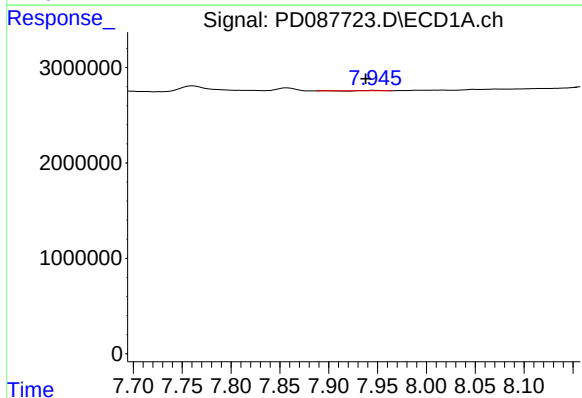
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 296186511
Conc: 4537.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



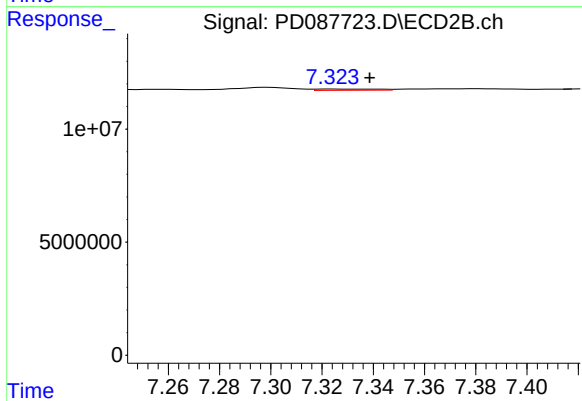
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: -0.021 min
Response: 4527117
Conc: 21.37 ng/ml



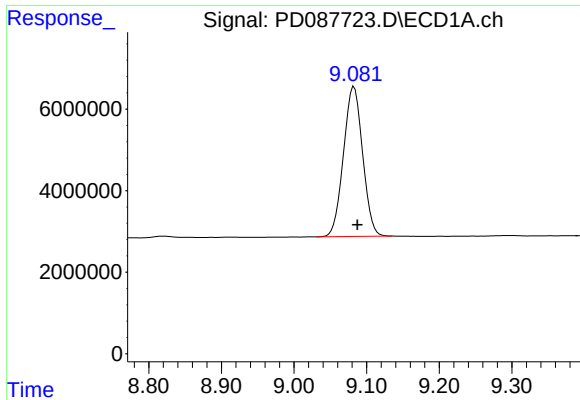
#26 Toxaphene-5

R.T.: 7.947 min
Delta R.T.: 0.009 min
Response: 8014
Conc: 0.16 ng/ml



#26 Toxaphene-5

R.T.: 7.324 min
Delta R.T.: -0.014 min
Response: 894516
Conc: 5.77 ng/ml



#27 Decachlorobiphenyl

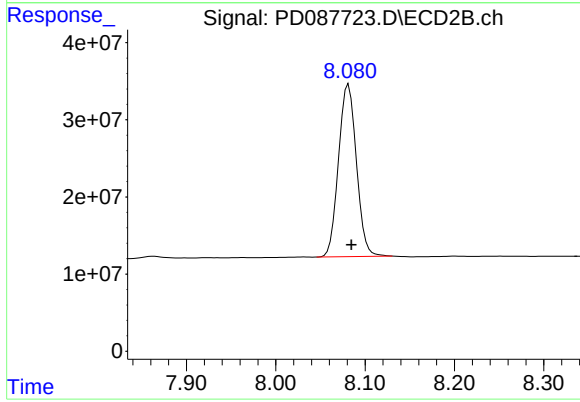
R.T.: 9.083 min

Delta R.T.: -0.005 min

Response: 67346285

Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.081 min

Delta R.T.: -0.003 min

Response: 311639816

Conc: 21.52 ng/ml