

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
 Data File : PD087689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 20:15
 Operator : AR\AJ
 Sample : Q1226-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCZN8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 08:28:45 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

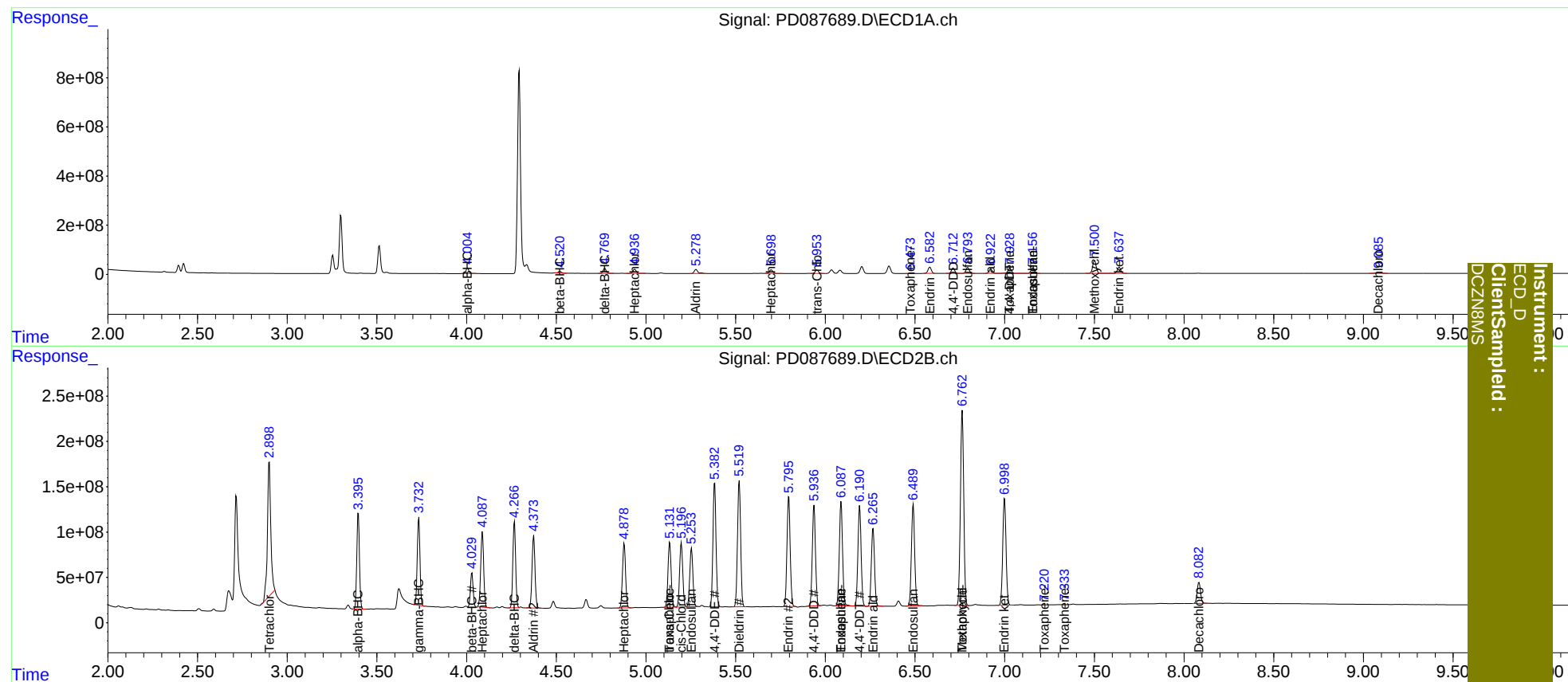
System Monitoring Compounds							
27)	SA Decachlor...	9.086	8.083	67939898	306.4E6	20.321	21.157
Target Compounds							
2)	A alpha-BHC	4.006	3.396	248.5E6	1096.1E6	59.816	55.352
3)	MA gamma-BHC...	0.000	3.734	0	1005.4E6	N.D.	54.889
4)	MA Heptachlor	4.938	4.088	212.5E6	943.3E6	51.977	50.538
5)	MB Aldrin	5.280	4.374	233.4E6	924.2E6	58.267	51.132
6)	B beta-BHC	4.521	4.030	73640032	397.8E6	41.001	46.636
7)	B delta-BHC	4.771	4.267	249.5E6	1023.0E6	60.387	54.811
8)	B Heptachlo...	5.699	4.879	184.1E6	845.9E6	49.287	49.979
9)	A Endosulfan I	6.083	5.254	-41086228	779.4E6	N.D.	49.106
10)	B trans-Chl...	5.954	5.133	180.4E6	875.1E6	48.957	48.679
11)	B cis-Chlor...	6.083f	5.197	-41086228	859.1E6	N.D.	49.639
12)	B 4,4'-DDE	0.000	5.383	0	1620.2E6	N.D.	98.920
13)	MA Dieldrin	6.356	5.520	-357020223	1685.1E6	N.D.	100.963
14)	MA Endrin	6.583	5.796	323.5E6	1511.7E6	99.667	101.168
15)	B Endosulfa...	6.794	6.088	307.4E6	1435.7E6	95.476	96.914
16)	A 4,4'-DDD	6.713	5.937	278.6E6	1348.1E6	101.314	100.833
17)	MA 4,4'-DDT	7.029	6.192	294.3E6	1370.1E6	101.555	99.423
18)	B Endrin al...	6.923	6.266	228.5E6	1064.0E6	90.701	92.292
19)	B Endosulfa...	7.157	6.490	299.7E6	1409.3E6	97.077	96.943
20)	A Methoxychlor	7.502	6.764	719.4E6	2774.6E6	454.046	450.469
21)	B Endrin ke...	7.639	7.000	332.3E6	1513.0E6	96.535	95.263
22)	Toxaphene-1	0.000	5.133	0	875.1E6	N.D.	10082.492
23)	Toxaphene-2	6.479	6.088f	349238	1435.7E6	10.850	15339.790 #
24)	Toxaphene-3	7.029f	6.764	294.3E6	2774.6E6	3316.204	9321.699 #
25)	Toxaphene-4	7.157	7.221	299.7E6	1587779	4590.954	7.495 #

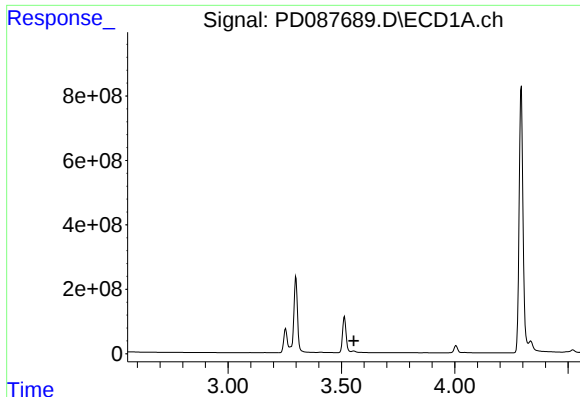
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
Data File : PD087689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 20:15
Operator : AR\AJ
Sample : Q1226-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 08:28:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

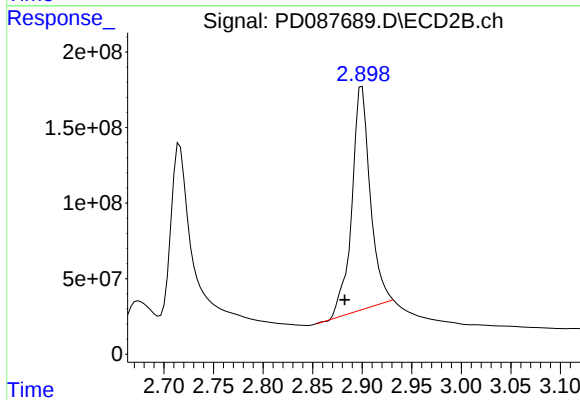




#1 Tetrachloro-m-xylene

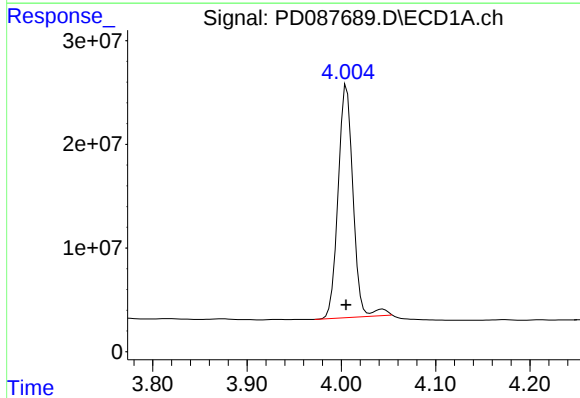
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: -923446786
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN8MS



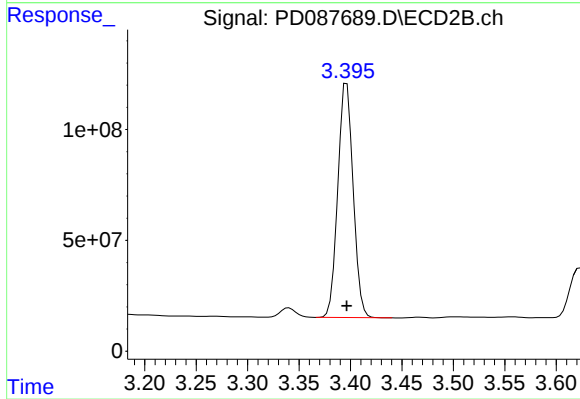
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.018 min
Response: 1930876035
Conc: 156.12 ng/ml



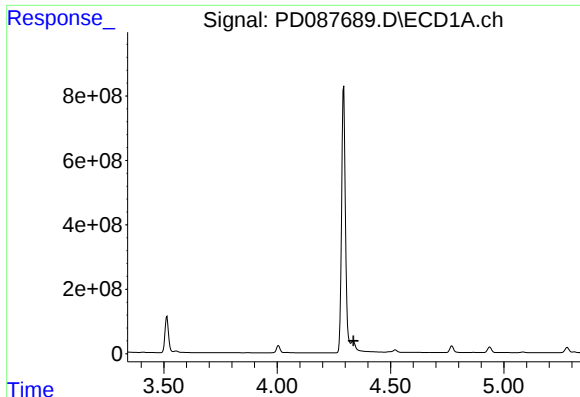
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 248497904
Conc: 59.82 ng/ml



#2 alpha-BHC

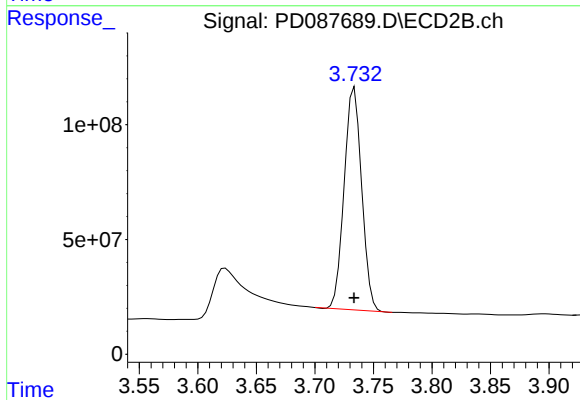
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 1096067767
Conc: 55.35 ng/ml



#3 gamma-BHC (Lindane)

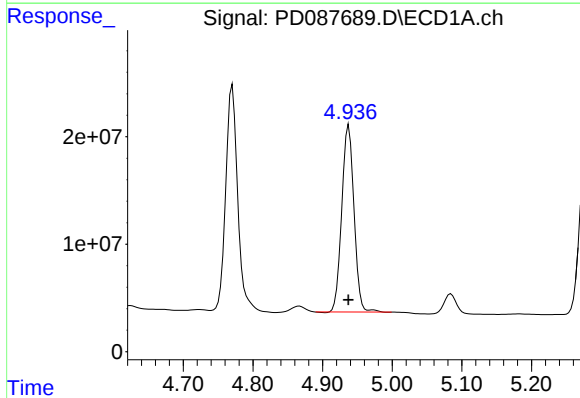
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN8MS



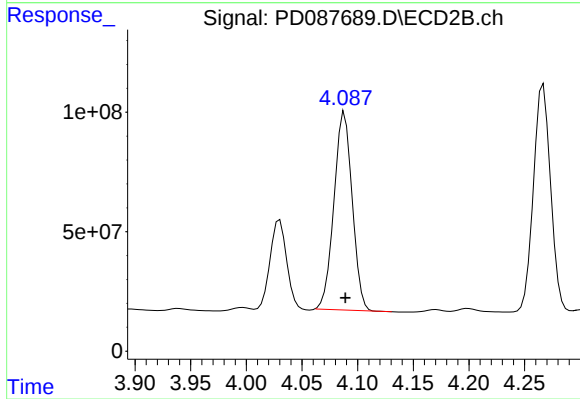
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 1005391638
Conc: 54.89 ng/ml



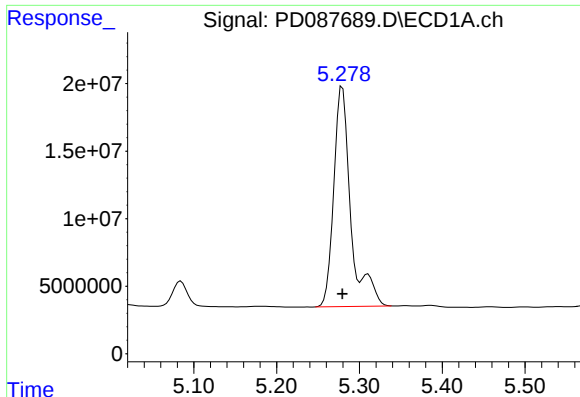
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 212459796
Conc: 51.98 ng/ml



#4 Heptachlor

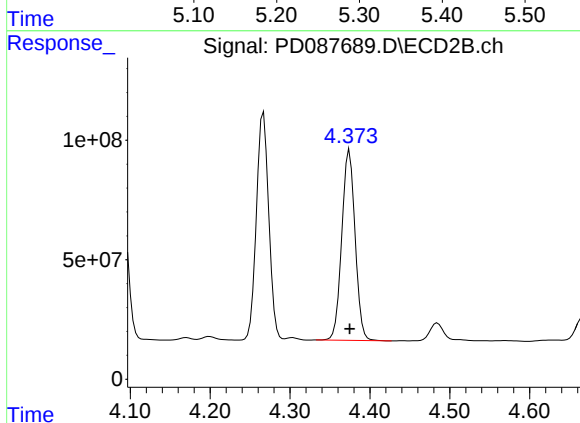
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 943256232
Conc: 50.54 ng/ml



#5 Aldrin

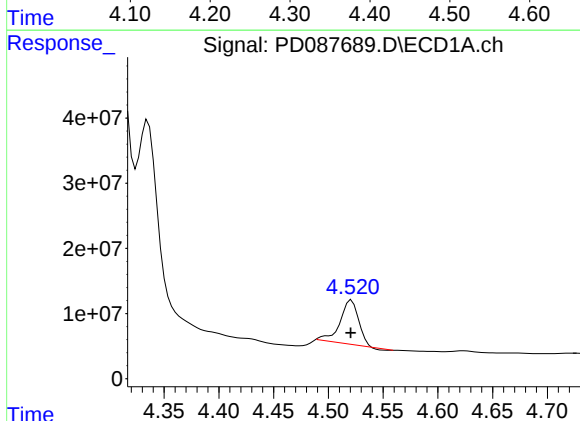
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 233363342
Conc: 58.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MS



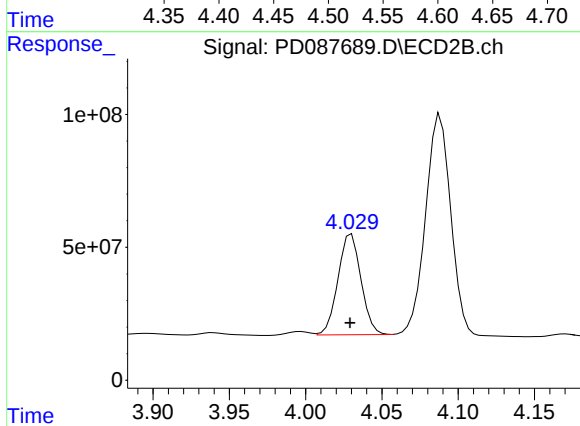
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 924169231
Conc: 51.13 ng/ml



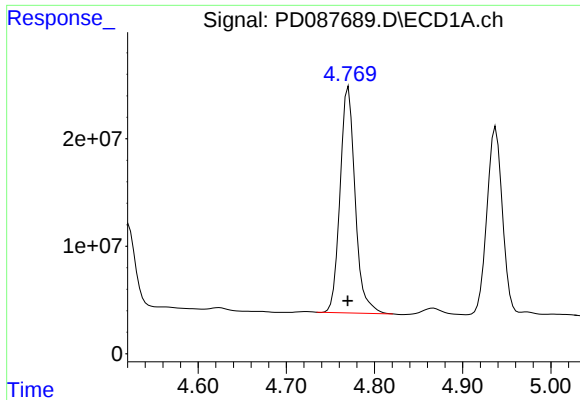
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 73640032
Conc: 41.00 ng/ml



#6 beta-BHC

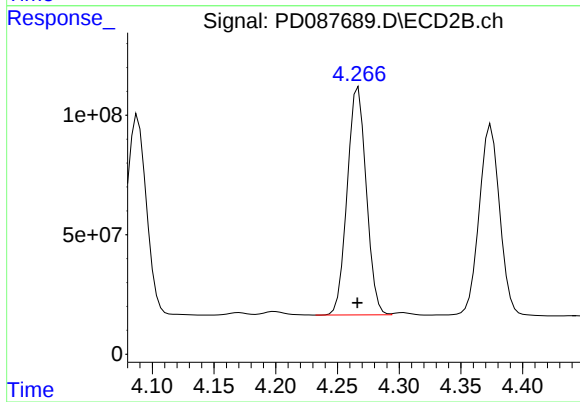
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 397824151
Conc: 46.64 ng/ml



#7 delta-BHC

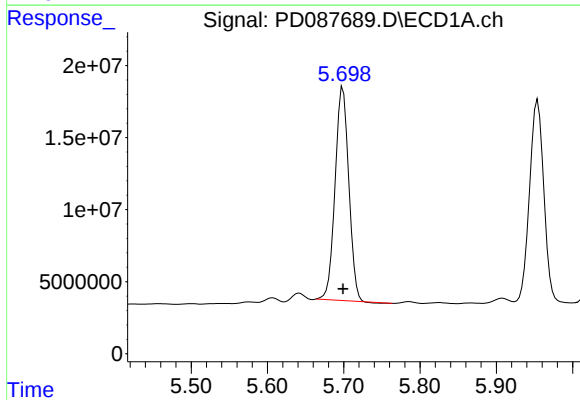
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 249539975
Conc: 60.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MS



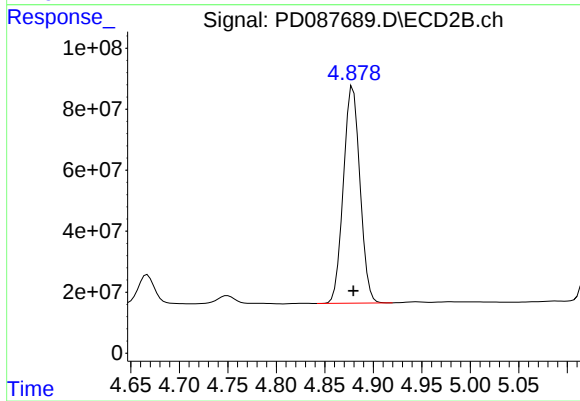
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 1022987996
Conc: 54.81 ng/ml



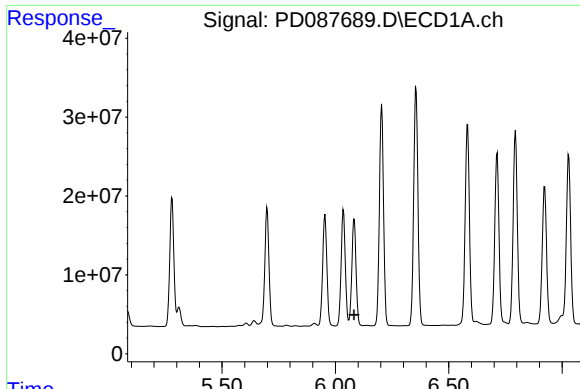
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 184145783
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

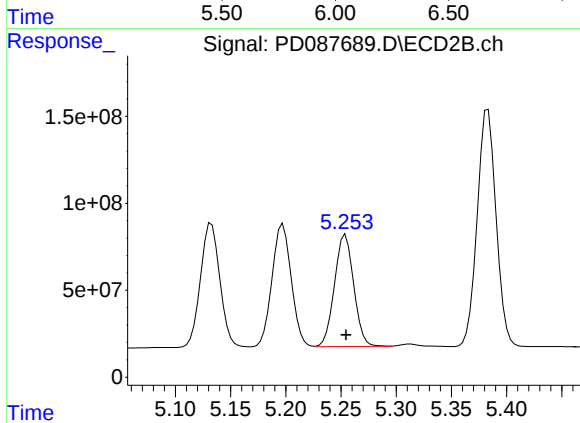
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 845924532
Conc: 49.98 ng/ml



#9 Endosulfan I

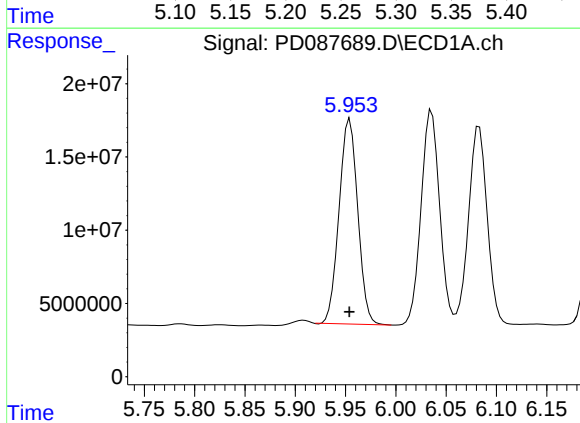
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: -41086228
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN8MS



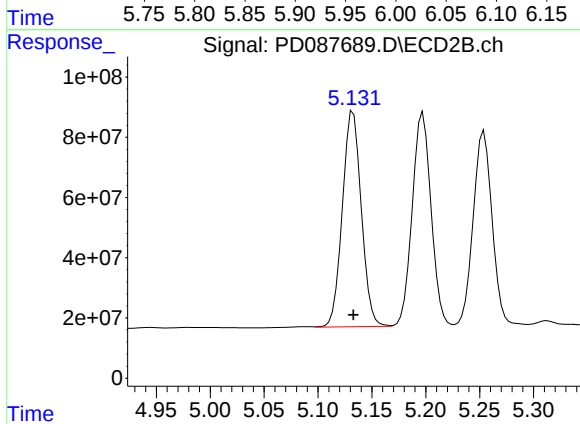
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 779428191
Conc: 49.11 ng/ml



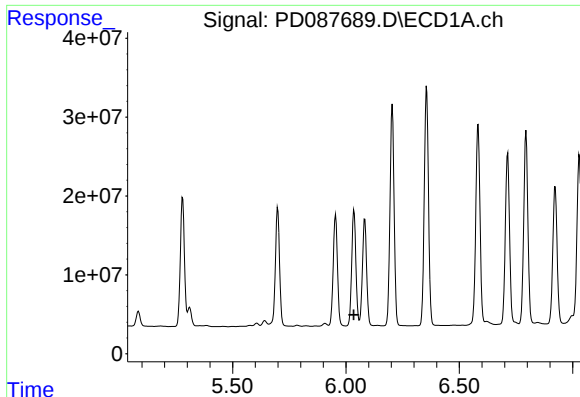
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 180362040
Conc: 48.96 ng/ml



#10 trans-Chlordane

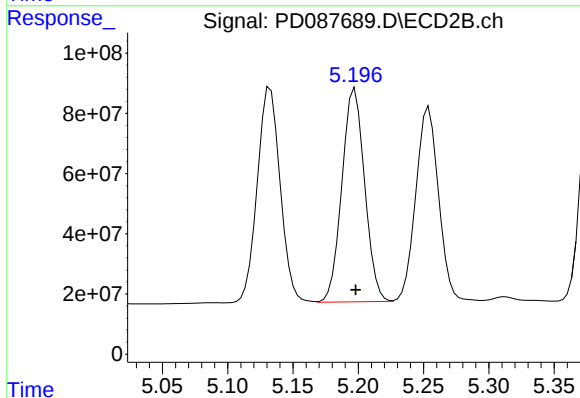
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 875144524
Conc: 48.68 ng/ml



#11 cis-Chlordane

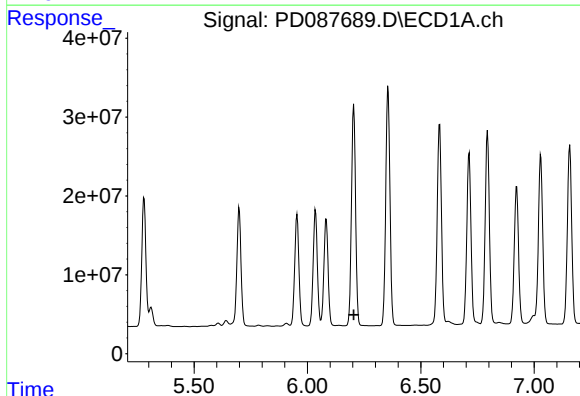
R.T.: 6.083 min
Delta R.T.: 0.048 min
Response: -41086228
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN8MS



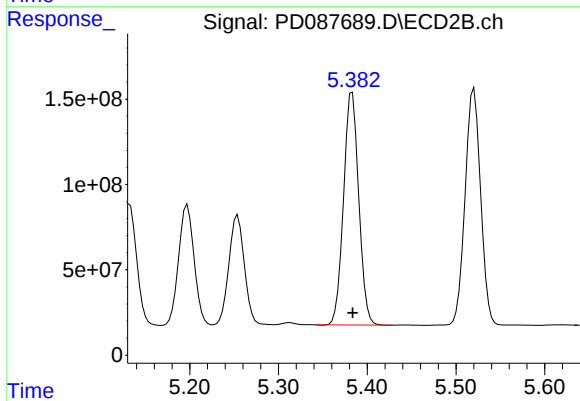
#11 cis-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 859131414
Conc: 49.64 ng/ml



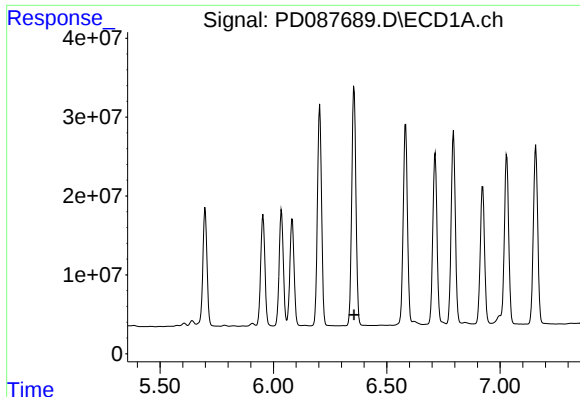
#12 4,4'-DDE

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



#12 4,4'-DDE

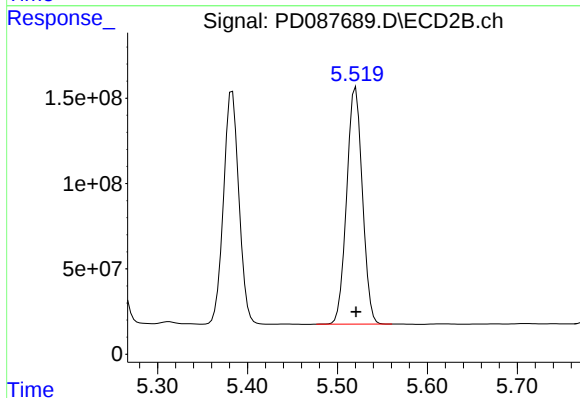
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 1620173946
Conc: 98.92 ng/ml



#13 Dieldrin

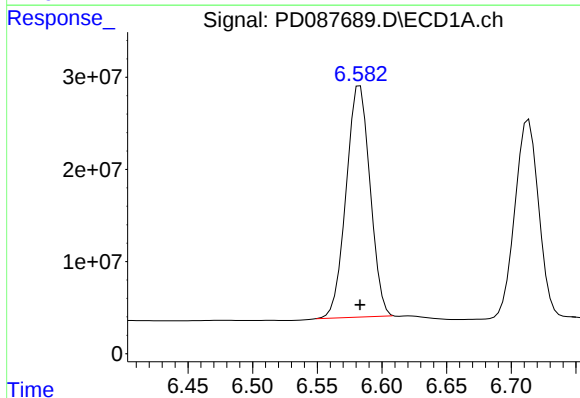
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: -357020223
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN8MS



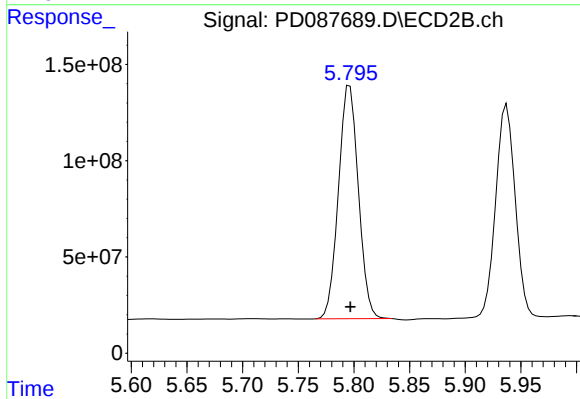
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1685142583
Conc: 100.96 ng/ml



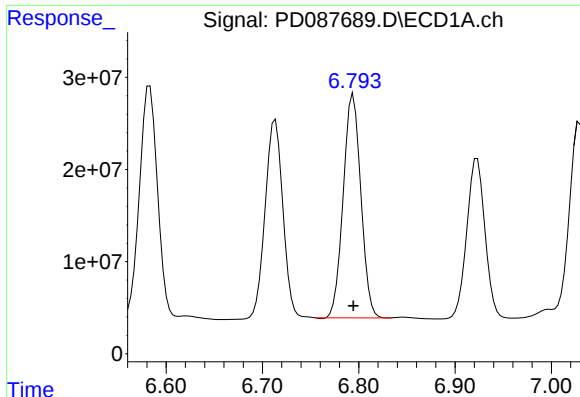
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 323488869
Conc: 99.67 ng/ml



#14 Endrin

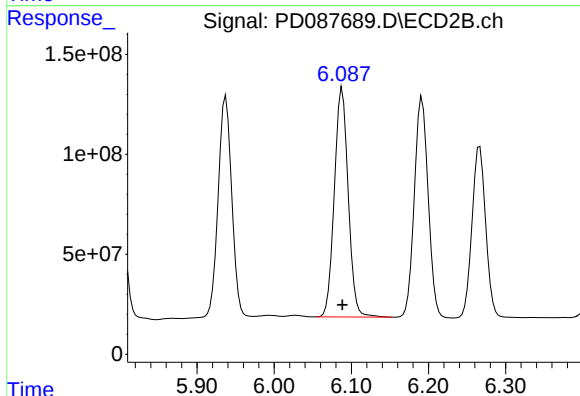
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1511690671
Conc: 101.17 ng/ml



#15 Endosulfan II

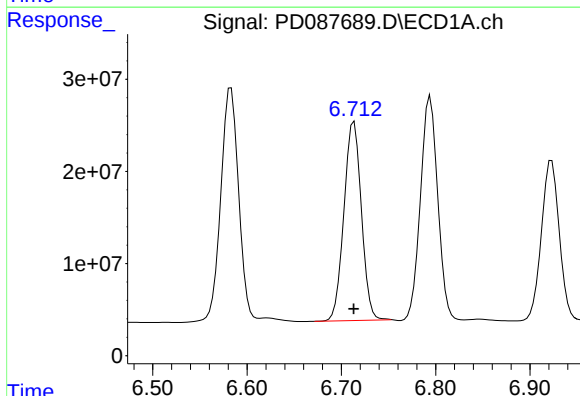
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 307373045
Conc: 95.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MS



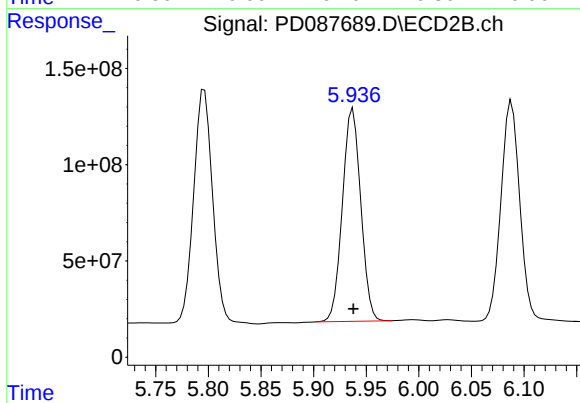
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1435749710
Conc: 96.91 ng/ml



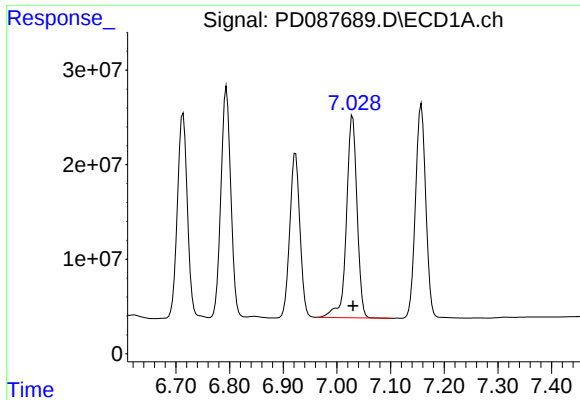
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 278561003
Conc: 101.31 ng/ml



#16 4,4'-DDD

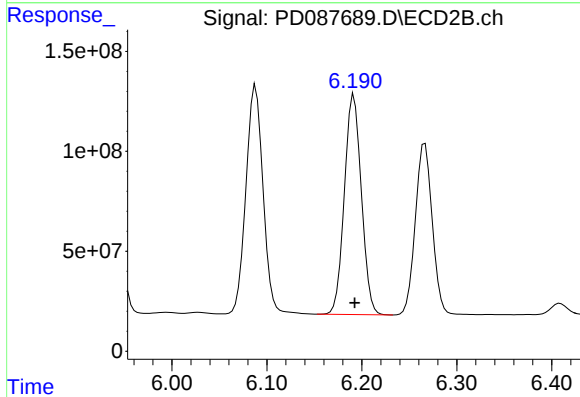
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1348103317
Conc: 100.83 ng/ml



#17 4,4'-DDT

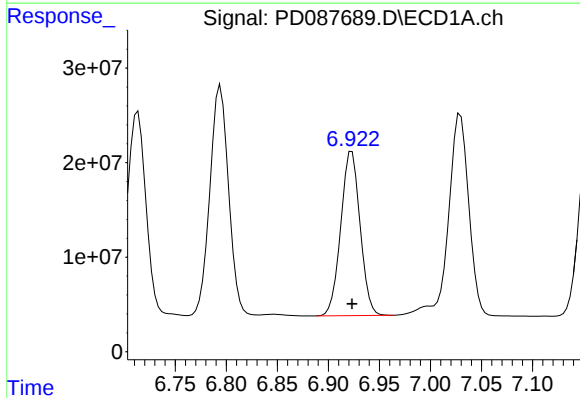
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 294329214
Conc: 101.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MS



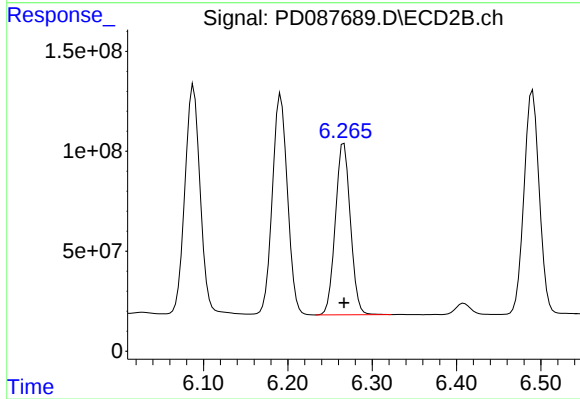
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1370135361
Conc: 99.42 ng/ml



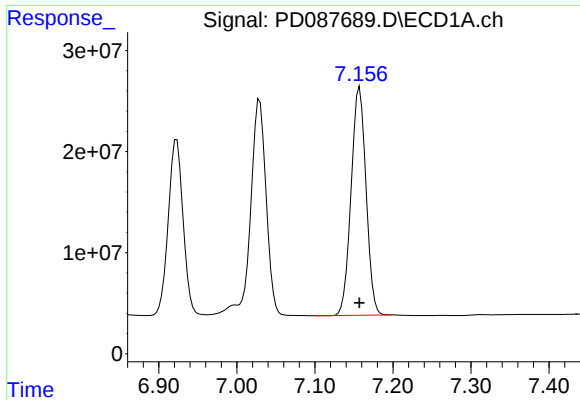
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 228546781
Conc: 90.70 ng/ml



#18 Endrin aldehyde

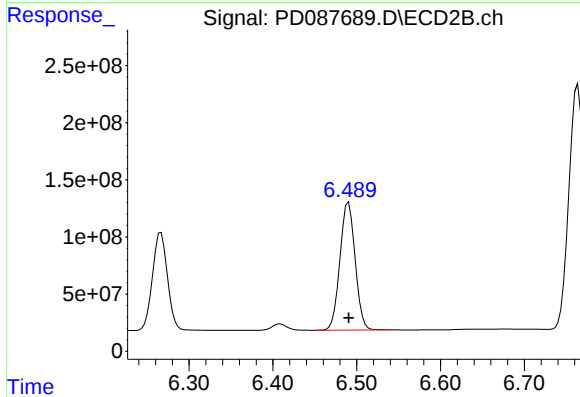
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 1064034513
Conc: 92.29 ng/ml



#19 Endosulfan Sulfate

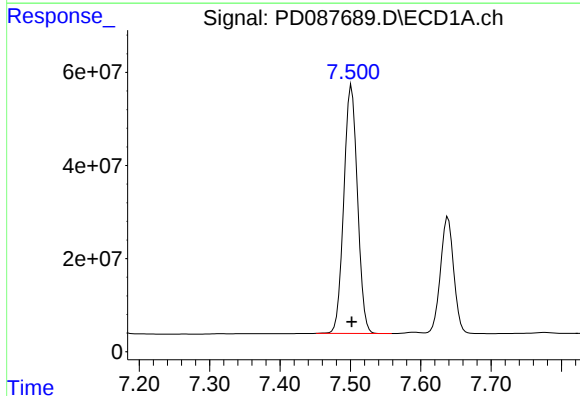
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 299705780
Conc: 97.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MS



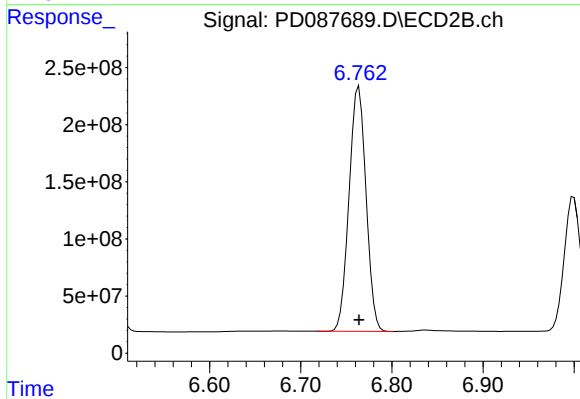
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 1409255188
Conc: 96.94 ng/ml



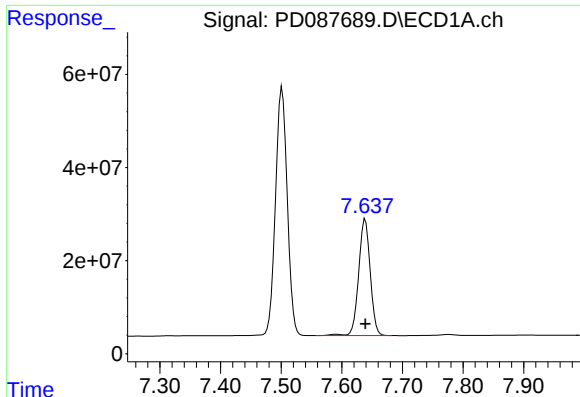
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 719365902
Conc: 454.05 ng/ml



#20 Methoxychlor

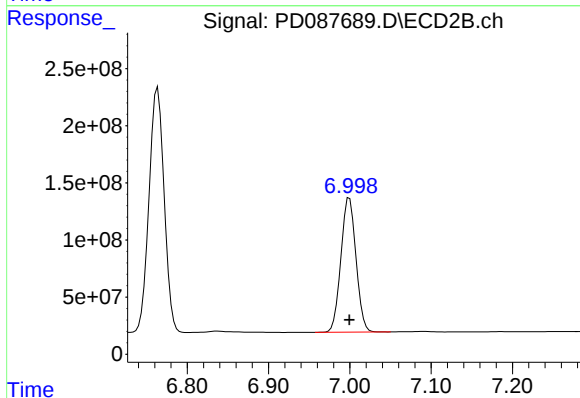
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 2774574368
Conc: 450.47 ng/ml



#21 Endrin ketone

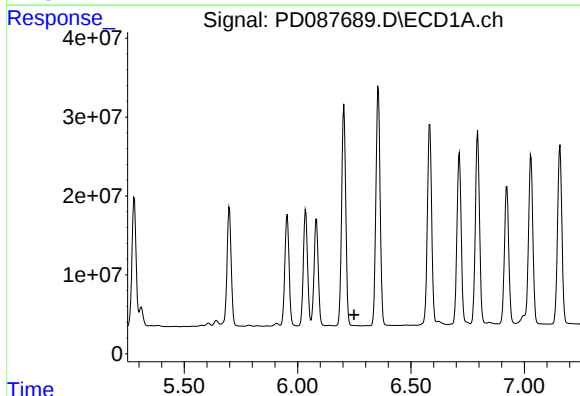
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 332344196
Conc: 96.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MS



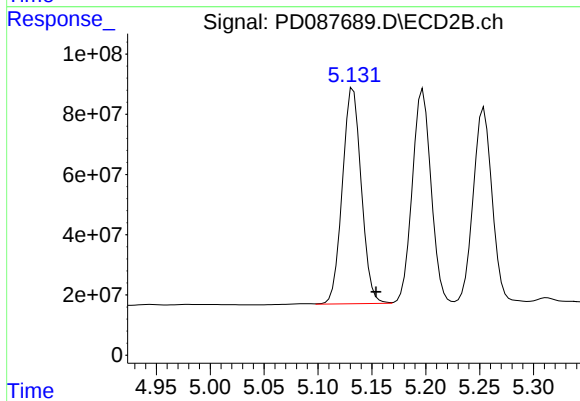
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 1512957397
Conc: 95.26 ng/ml



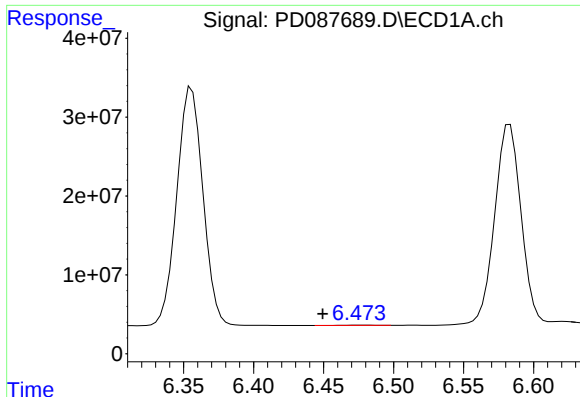
#22 Toxaphene-1

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



#22 Toxaphene-1

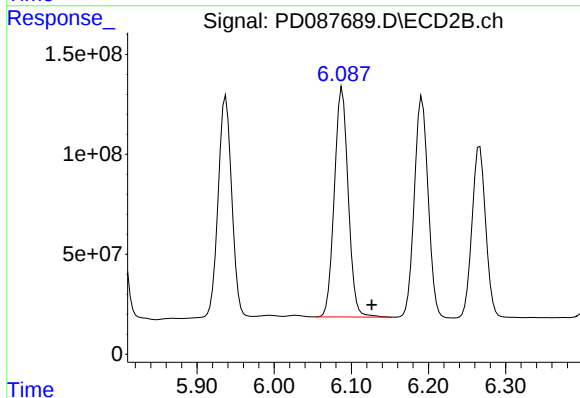
R.T.: 5.133 min
Delta R.T.: -0.021 min
Response: 875144524
Conc: 10082.49 ng/ml



#23 Toxaphene-2

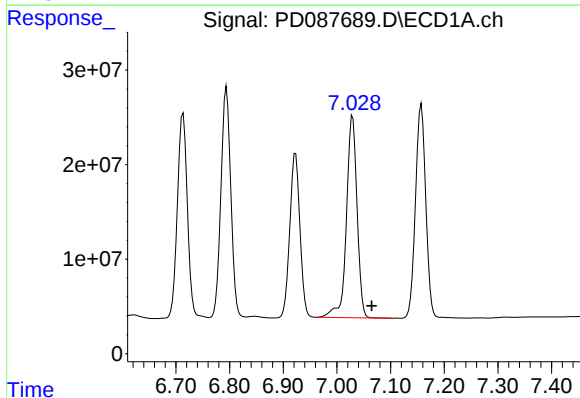
R.T.: 6.479 min
Delta R.T.: 0.029 min
Response: 349238
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MS



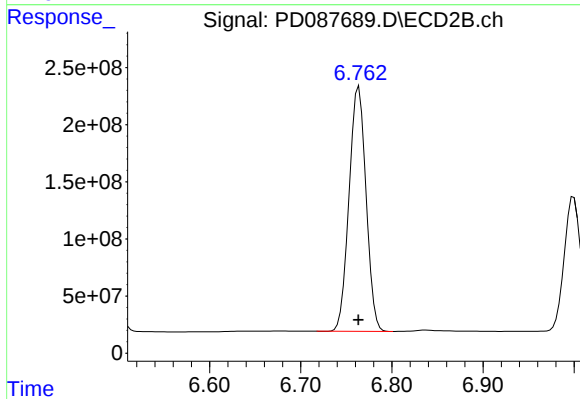
#23 Toxaphene-2

R.T.: 6.088 min
Delta R.T.: -0.038 min
Response: 1435749710
Conc: 15339.79 ng/ml



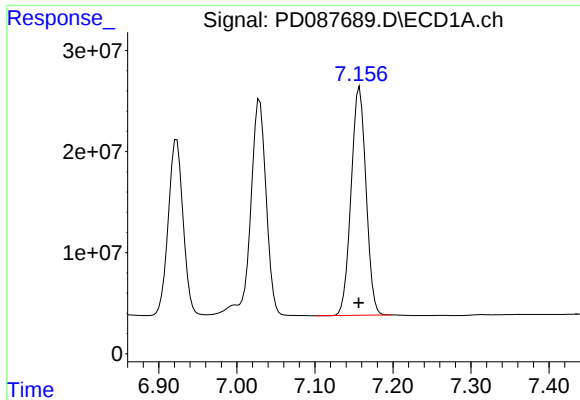
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.036 min
Response: 294329214
Conc: 3316.20 ng/ml



#24 Toxaphene-3

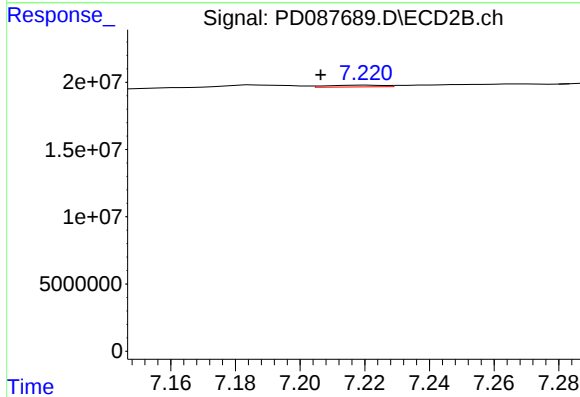
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 2774574368
Conc: 9321.70 ng/ml



#25 Toxaphene-4

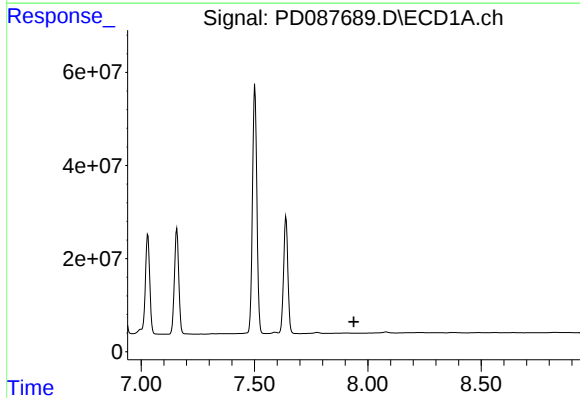
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 299705780
Conc: 4590.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MS



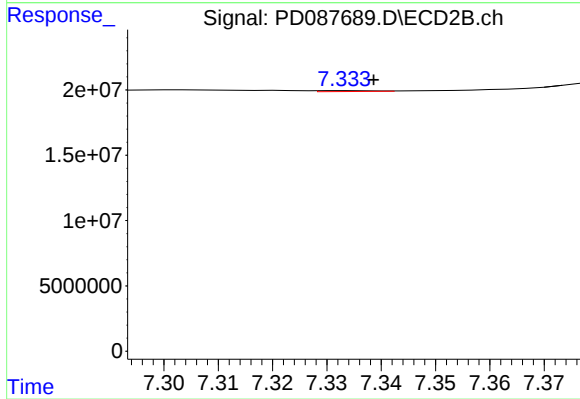
#25 Toxaphene-4

R.T.: 7.221 min
Delta R.T.: 0.015 min
Response: 1587779
Conc: 7.50 ng/ml



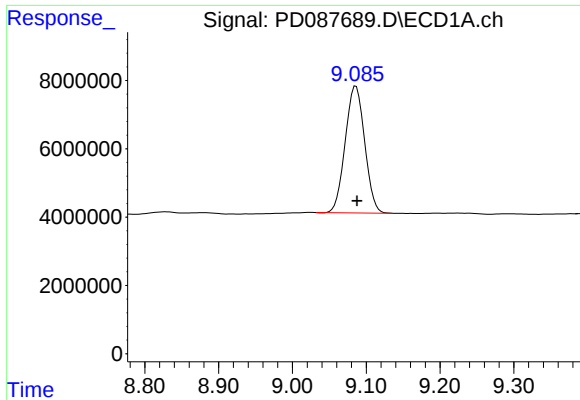
#26 Toxaphene-5

R.T.: 7.904 min
Delta R.T.: -0.034 min
Response: -4095173
Conc: N.D.



#26 Toxaphene-5

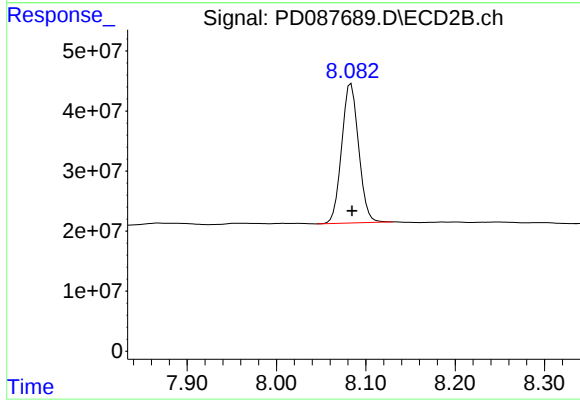
R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 499388
Conc: 3.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 67939898
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MS



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 306446440
Conc: 21.16 ng/ml