

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
 Data File : PD087690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 20:29
 Operator : AR\AJ
 Sample : Q1226-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCZN8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 08:29:13 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

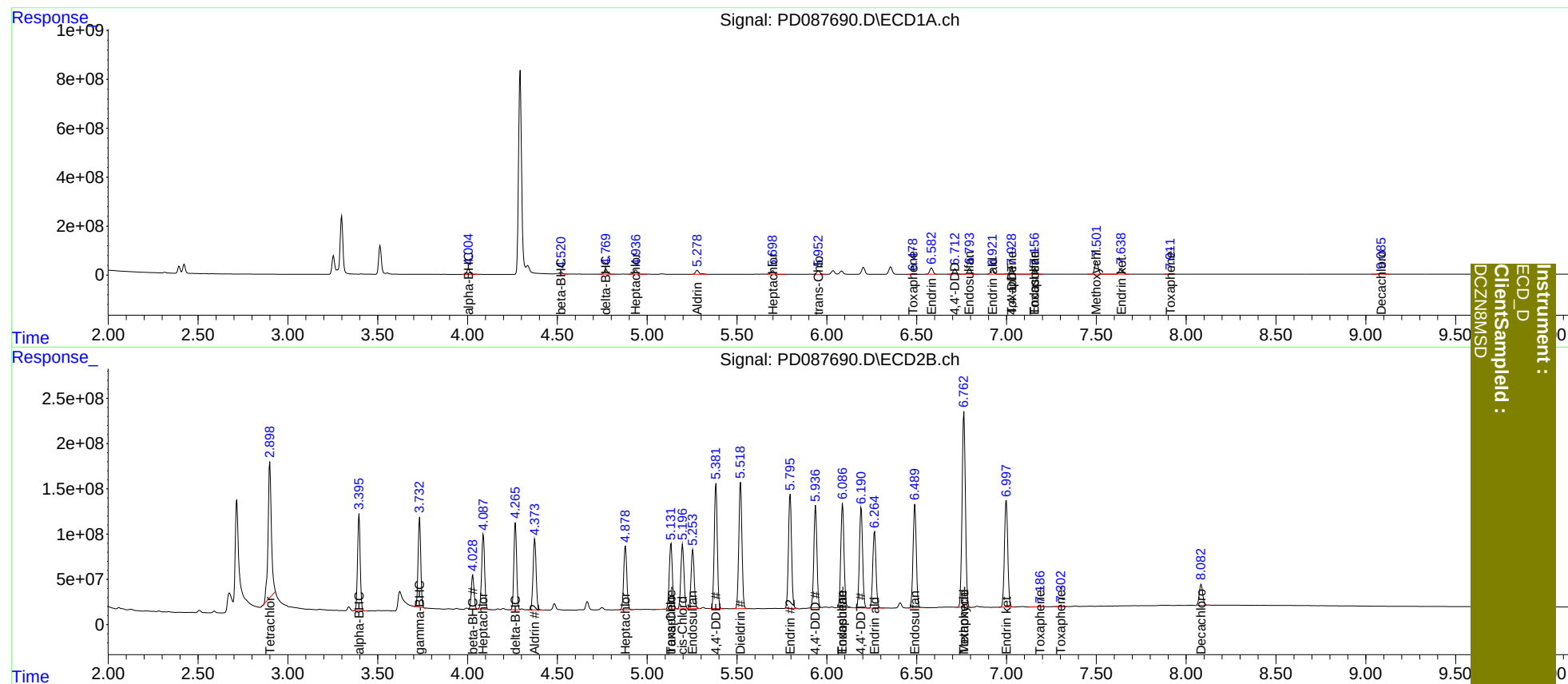
System Monitoring Compounds							
27)	SA Decachlor...	9.086	8.083	68512730	310.2E6	20.493	21.417
Target Compounds							
2)	A alpha-BHC	4.006	3.396	247.8E6	1097.1E6	59.645	55.402
3)	MA gamma-BHC...	0.000	3.733	0	1007.0E6	N.D.	54.976
4)	MA Heptachlor	4.937	4.088	213.7E6	942.3E6	52.287	50.487
5)	MB Aldrin	5.279	4.374	231.9E6	922.7E6	57.894	51.051
6)	B beta-BHC	4.521	4.029	77357938	396.3E6	43.071	46.456
7)	B delta-BHC	4.771	4.267	248.6E6	1027.4E6	60.155	55.050
8)	B Heptachlo...	5.699	4.879	184.9E6	847.2E6	49.482	50.056
9)	A Endosulfan I	6.083	5.254	-48018057	782.9E6	N.D.	49.322
10)	B trans-Chl...	5.954	5.133	181.3E6	873.9E6	49.224	48.608
11)	B cis-Chlor...	6.083f	5.197	-48018057	858.1E6	N.D.	49.579
12)	B 4,4'-DDE	0.000	5.383	0	1620.6E6	N.D.	98.945
14)	MA Endrin	6.583	5.796	326.0E6	1513.9E6	100.426	101.316
15)	B Endosulfa...	6.794	6.088	307.9E6	1442.1E6	95.629	97.346
16)	A 4,4'-DDD	6.713	5.937	278.7E6	1349.5E6	101.354	100.940
17)	MA 4,4'-DDT	7.029	6.191	294.8E6	1372.4E6	101.705	99.586
18)	B Endrin al...	6.923	6.266	229.1E6	1069.6E6	90.939	92.777
19)	B Endosulfa...	7.157	6.490	300.8E6	1416.0E6	97.424	97.406
20)	A Methoxychlor	7.502	6.763	719.7E6	2788.3E6	454.271	452.700
21)	B Endrin ke...	7.639	6.999	333.3E6	1518.9E6	96.811	95.635
22)	Toxaphene-1	0.000	5.133	0	873.9E6	N.D.	10067.722
23)	Toxaphene-2	6.478	6.088f	377306	1442.1E6	11.722	15408.150 #
24)	Toxaphene-3	7.029f	6.763	294.8E6	2788.3E6	3321.124	9367.868 #
25)	Toxaphene-4	7.157	7.188	300.8E6	3601297	4607.365	17.000 #
26)	Toxaphene-5	7.909	7.305	282558	5012473	5.815	32.322 #

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

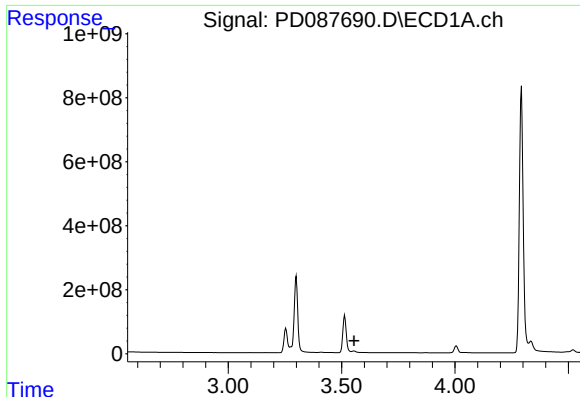
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
Data File : PD087690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 20:29
Operator : AR\AJ
Sample : Q1226-19
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 08:29:13 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



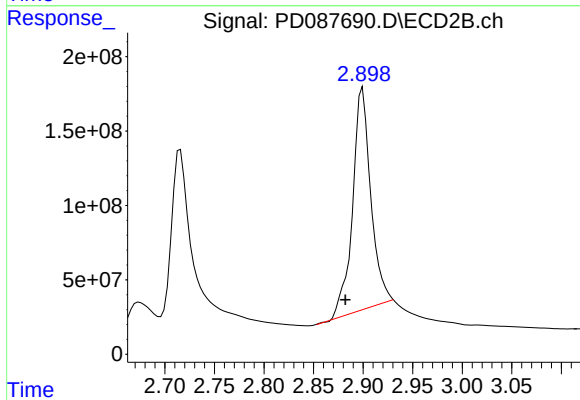
Instrument :
ECD_D
ClientSampled :
DCZN8MSD



#1 Tetrachloro-m-xylene

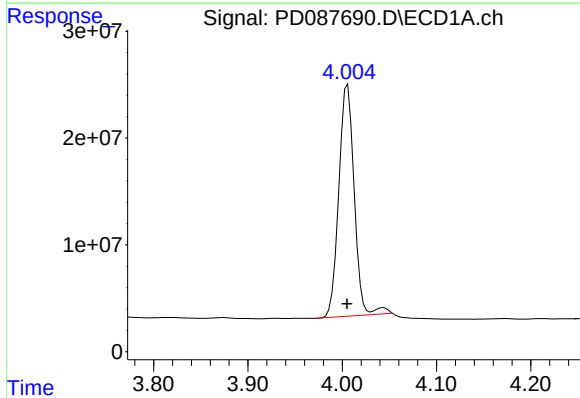
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: -1086767884
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN8MSD



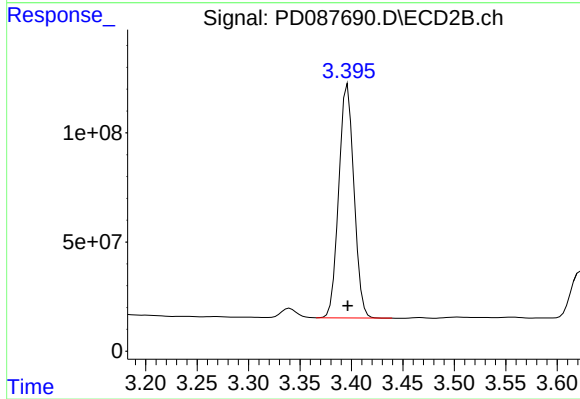
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.017 min
Response: 1922012600
Conc: 155.41 ng/ml



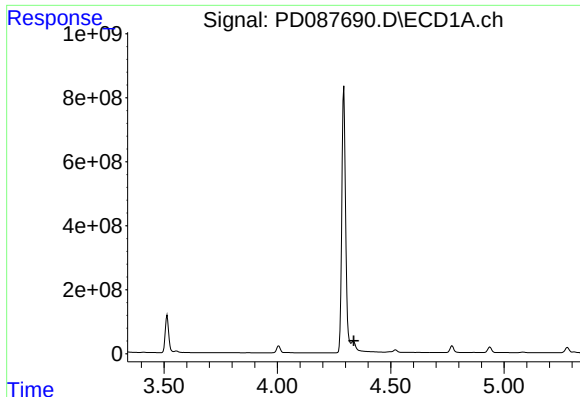
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 247786931
Conc: 59.65 ng/ml



#2 alpha-BHC

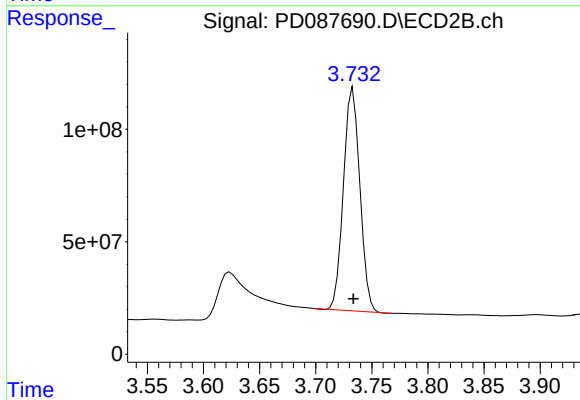
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 1097055432
Conc: 55.40 ng/ml



#3 gamma-BHC (Lindane)

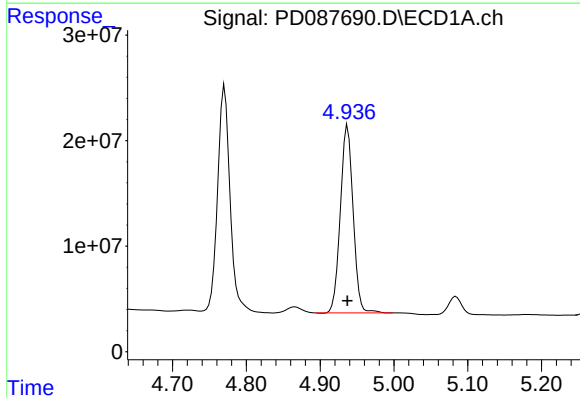
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN8MSD



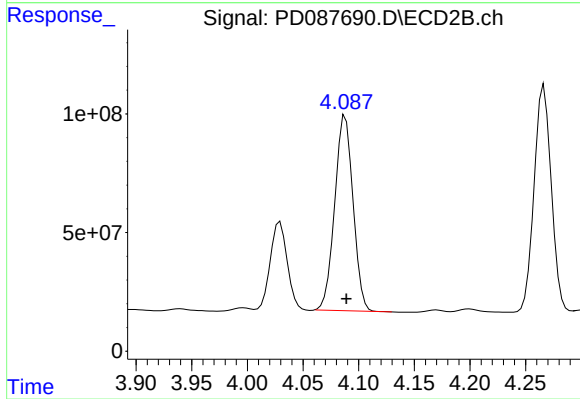
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 1006982582
Conc: 54.98 ng/ml



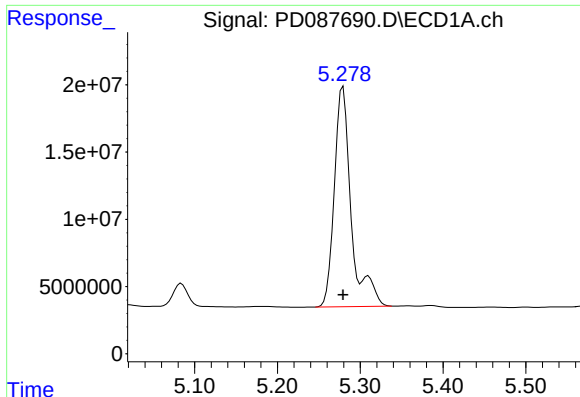
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 213724978
Conc: 52.29 ng/ml



#4 Heptachlor

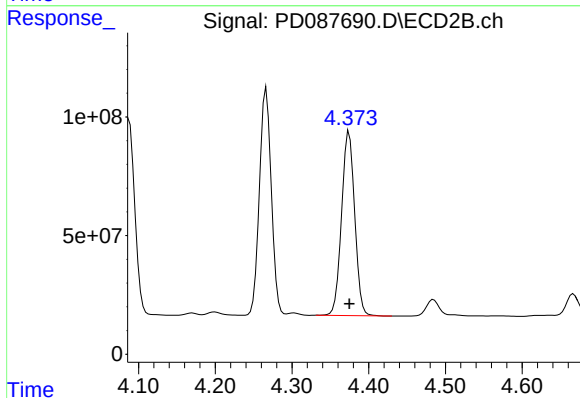
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 942297945
Conc: 50.49 ng/ml



#5 Aldrin

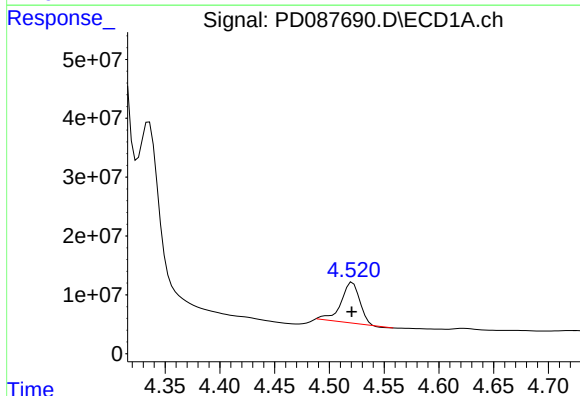
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 231872006
Conc: 57.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MSD



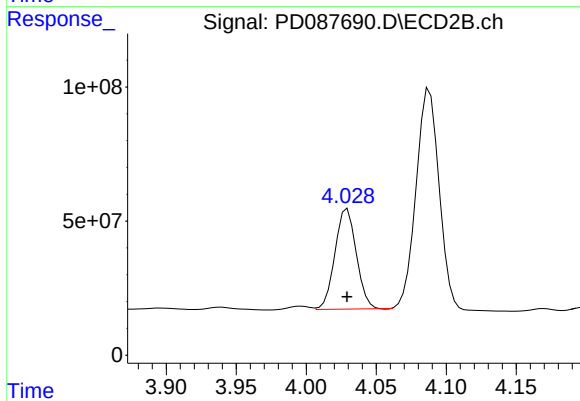
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 922699307
Conc: 51.05 ng/ml



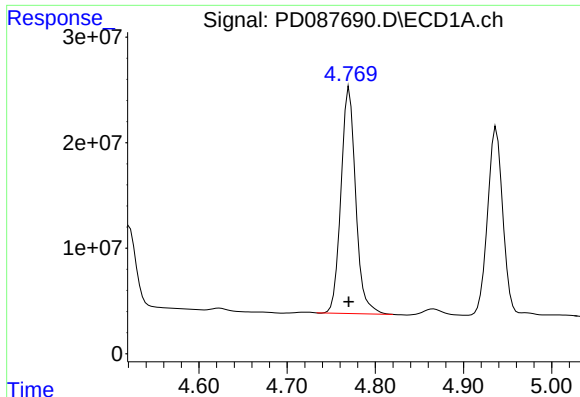
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 77357938
Conc: 43.07 ng/ml



#6 beta-BHC

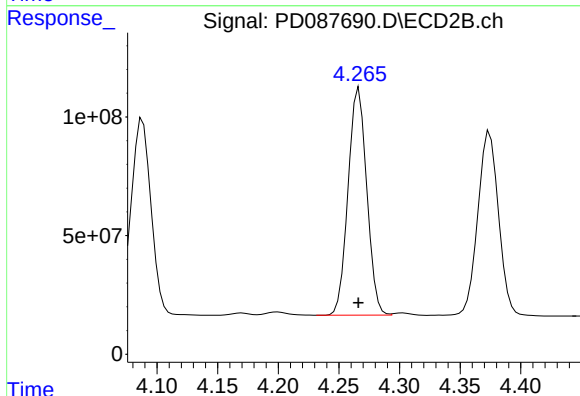
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 396288317
Conc: 46.46 ng/ml



#7 delta-BHC

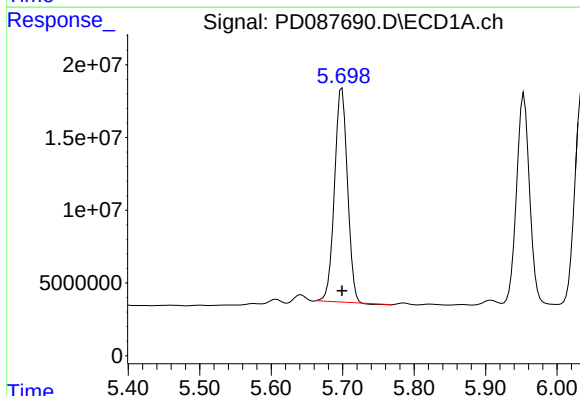
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 248582809
Conc: 60.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MSD



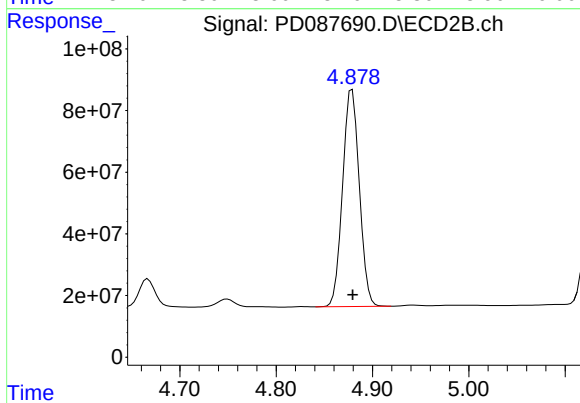
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 1027437191
Conc: 55.05 ng/ml



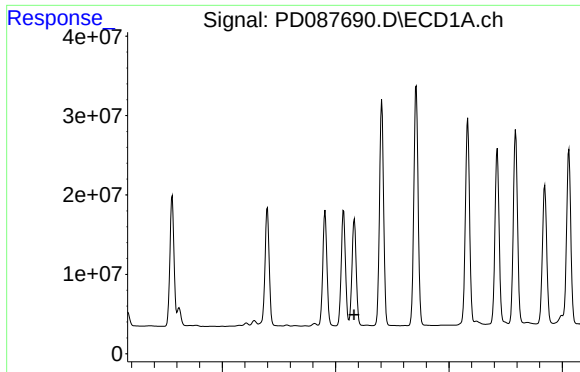
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 184876312
Conc: 49.48 ng/ml



#8 Heptachlor epoxide

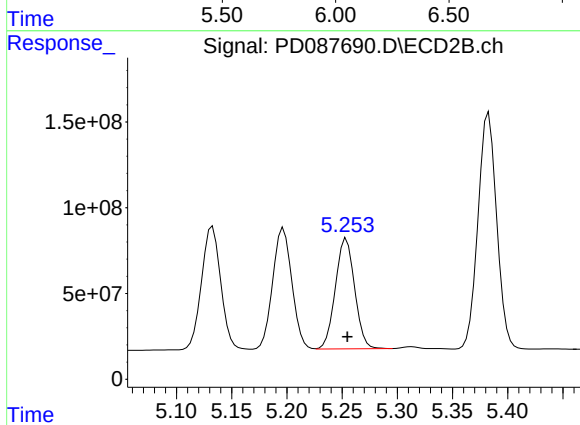
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 847223858
Conc: 50.06 ng/ml



#9 Endosulfan I

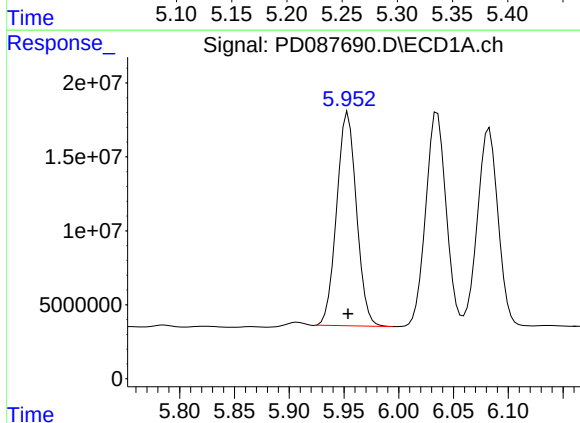
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: -48018057
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN8MSD



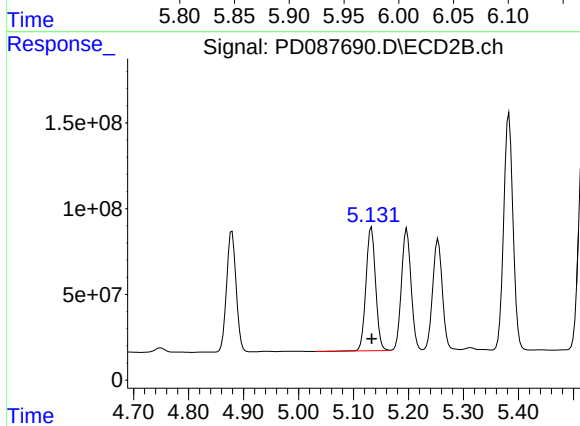
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 782852653
Conc: 49.32 ng/ml



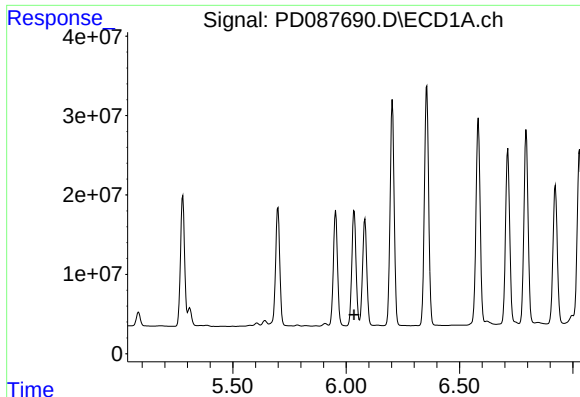
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 181346976
Conc: 49.22 ng/ml



#10 trans-Chlordane

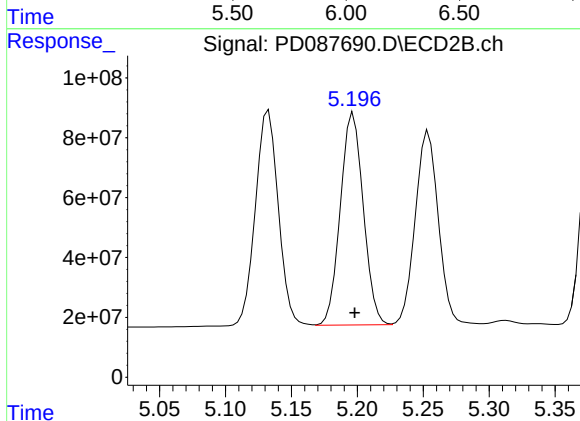
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 873862506
Conc: 48.61 ng/ml



#11 cis-Chlordane

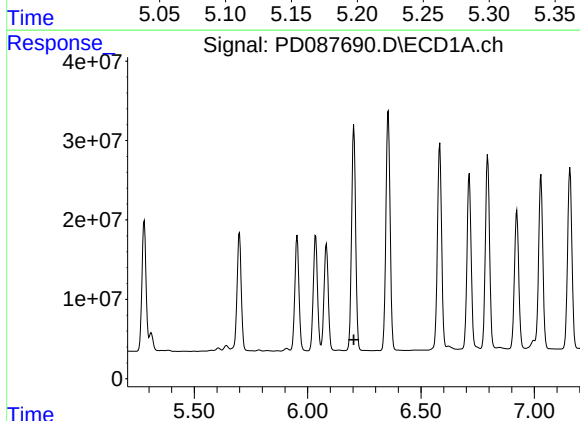
R.T.: 6.083 min
Delta R.T.: 0.047 min
Response: -48018057
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN8MSD



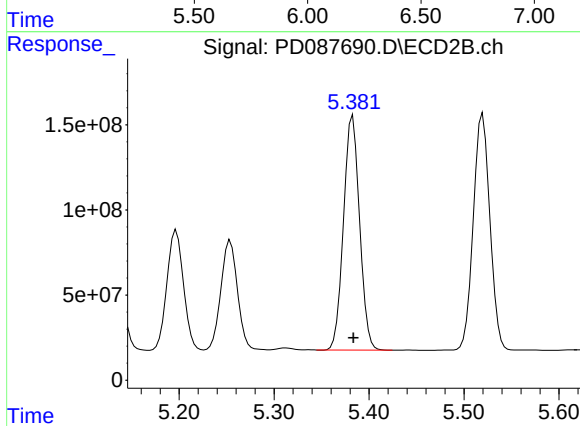
#11 cis-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 858096660
Conc: 49.58 ng/ml



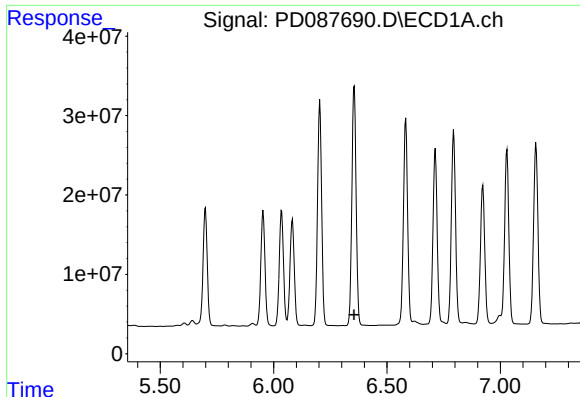
#12 4,4'-DDE

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



#12 4,4'-DDE

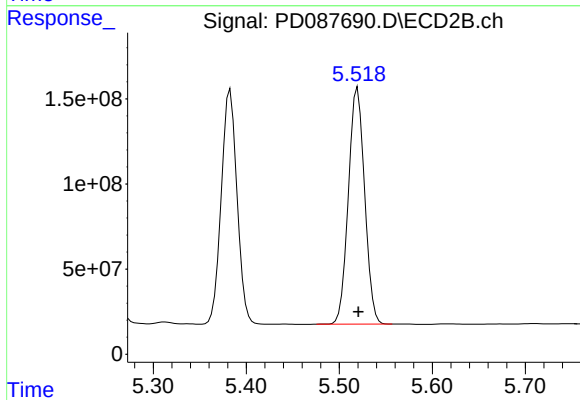
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 1620586465
Conc: 98.94 ng/ml



#13 Dieldrin

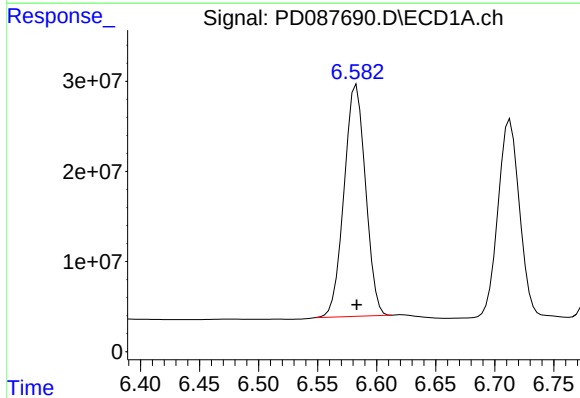
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: -399406328
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN8MSD



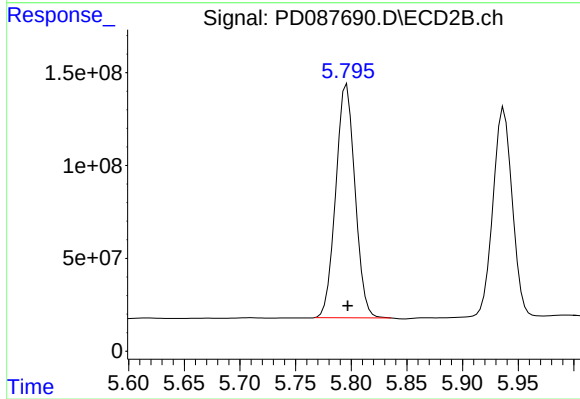
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1687972957
Conc: 101.13 ng/ml



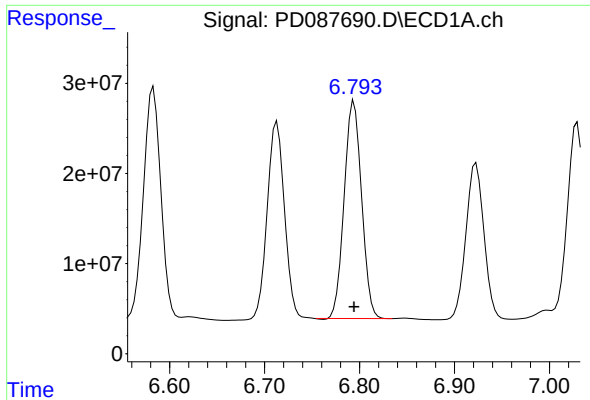
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 325950478
Conc: 100.43 ng/ml



#14 Endrin

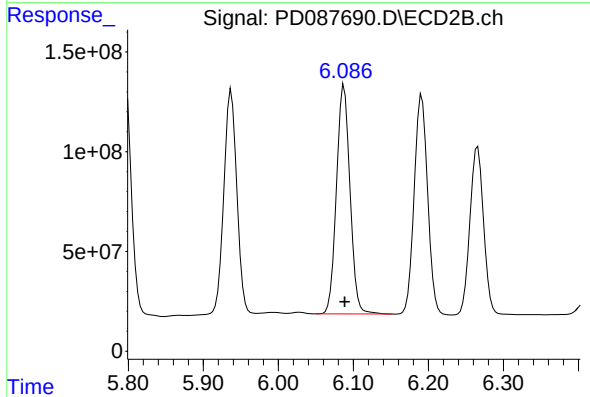
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1513891718
Conc: 101.32 ng/ml



#15 Endosulfan II

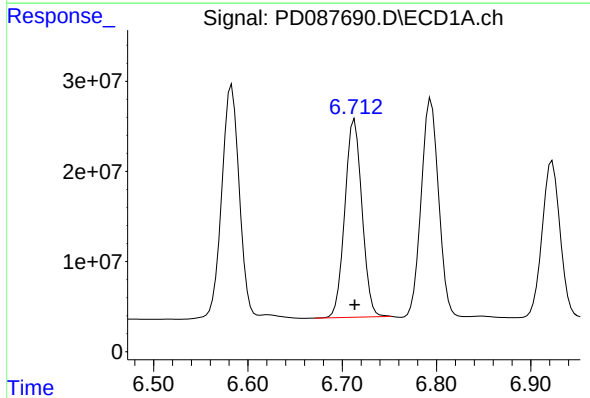
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 307864520
Conc: 95.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MSD



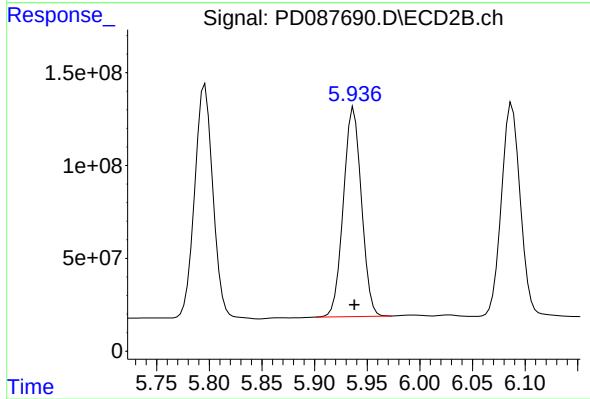
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1442147995
Conc: 97.35 ng/ml



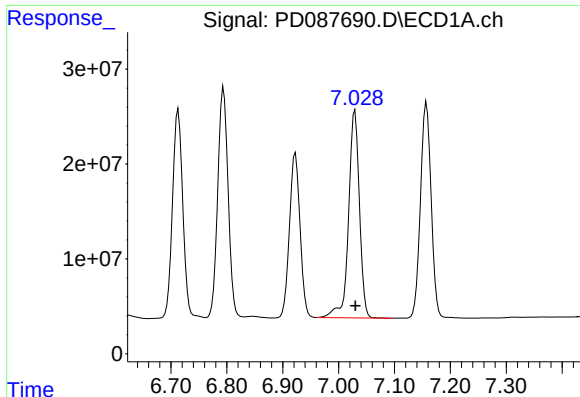
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 278670440
Conc: 101.35 ng/ml



#16 4,4'-DDD

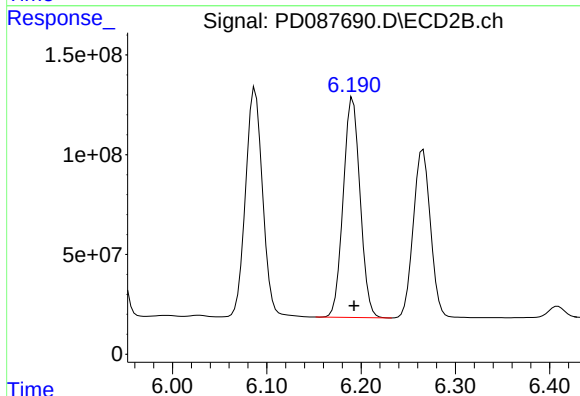
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1349533884
Conc: 100.94 ng/ml



#17 4,4'-DDT

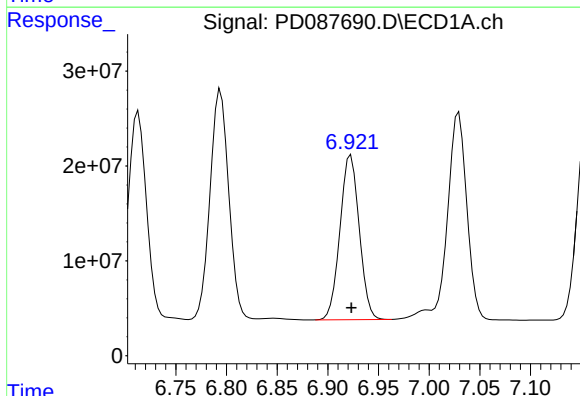
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 294765913
Conc: 101.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MSD



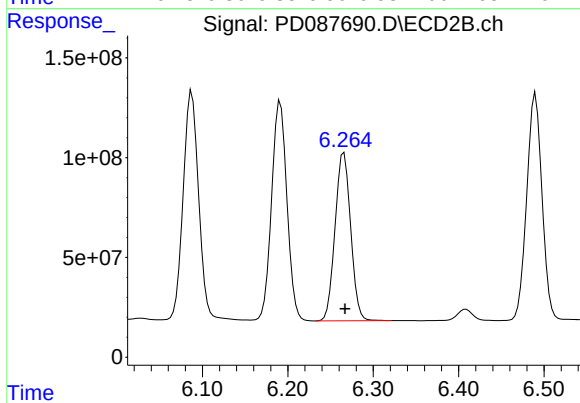
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 1372371860
Conc: 99.59 ng/ml



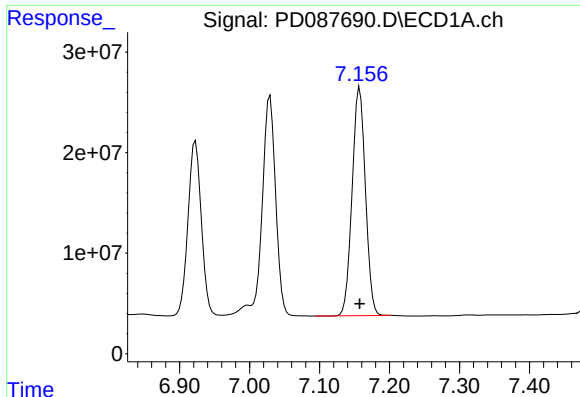
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 229146127
Conc: 90.94 ng/ml



#18 Endrin aldehyde

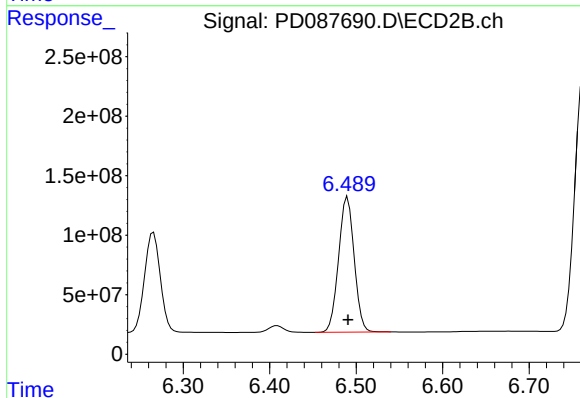
R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 1069623806
Conc: 92.78 ng/ml



#19 Endosulfan Sulfate

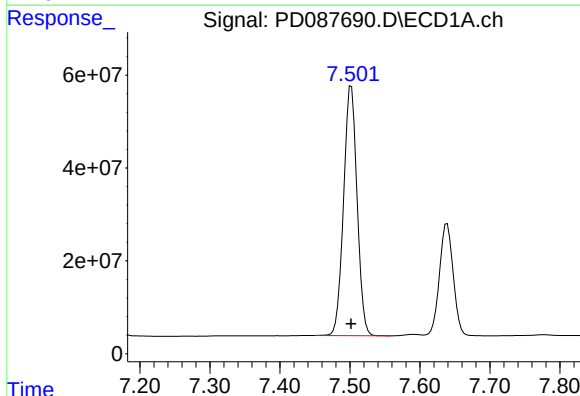
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 300777165
Conc: 97.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MSD



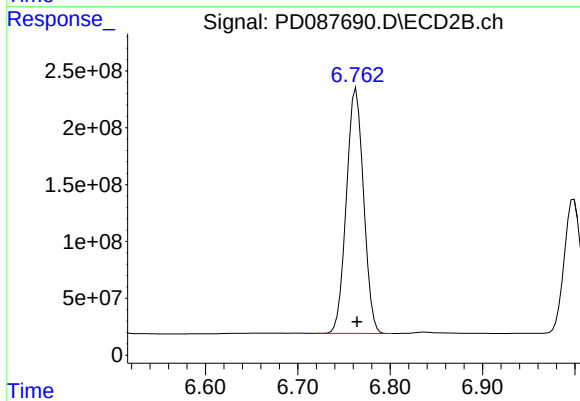
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 1415997726
Conc: 97.41 ng/ml



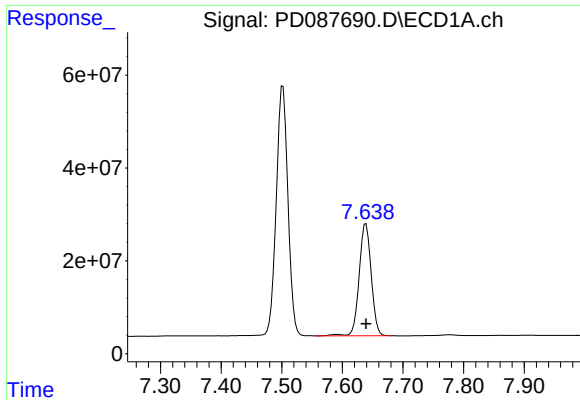
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 719722882
Conc: 454.27 ng/ml



#20 Methoxychlor

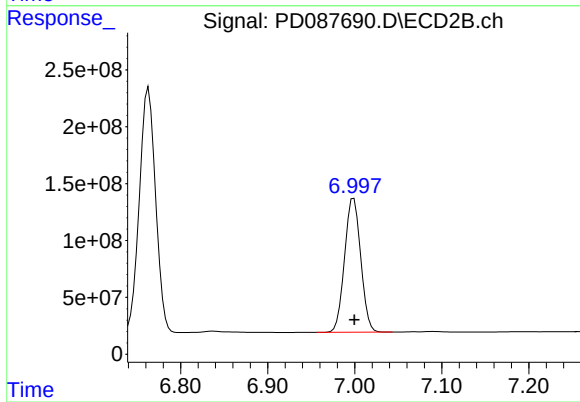
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2788316272
Conc: 452.70 ng/ml



#21 Endrin ketone

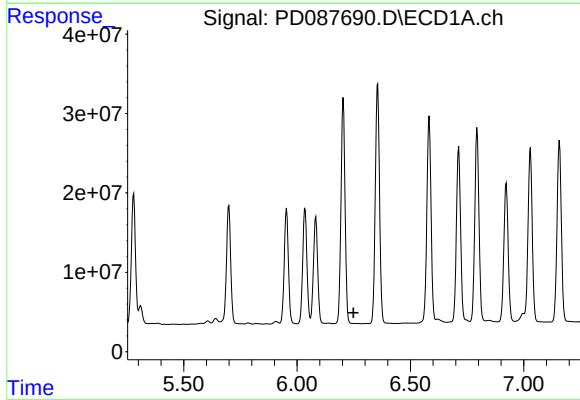
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 333294557
Conc: 96.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MSD



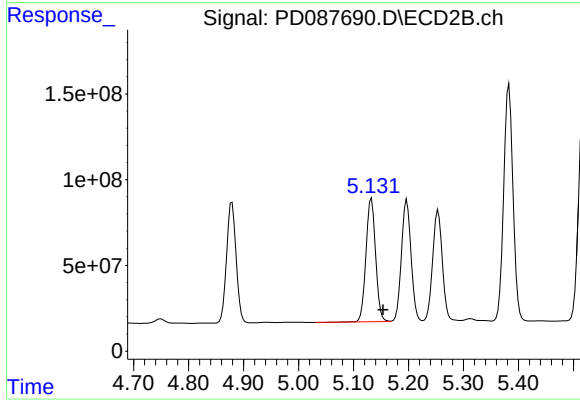
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 1518865792
Conc: 95.63 ng/ml



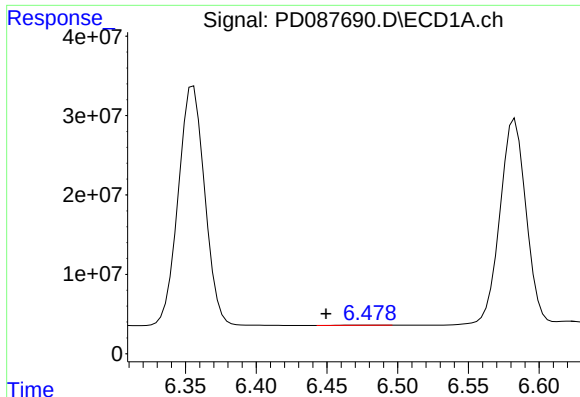
#22 Toxaphene-1

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



#22 Toxaphene-1

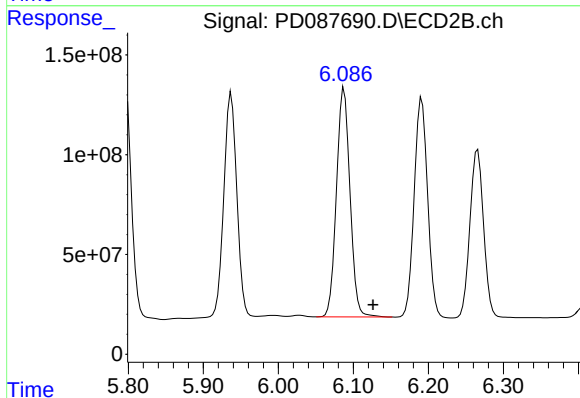
R.T.: 5.133 min
Delta R.T.: -0.021 min
Response: 873862506
Conc: 10067.72 ng/ml



#23 Toxaphene-2

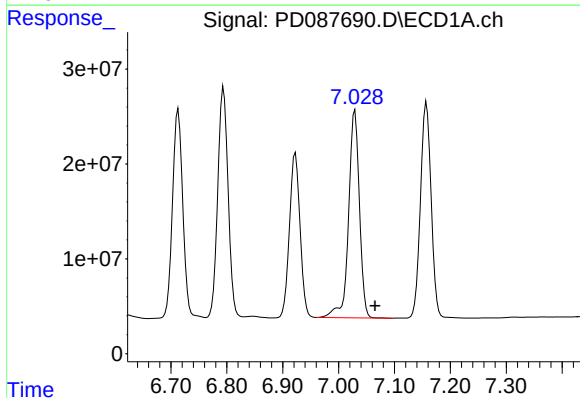
R.T.: 6.478 min
Delta R.T.: 0.028 min
Response: 377306
Conc: 11.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MSD



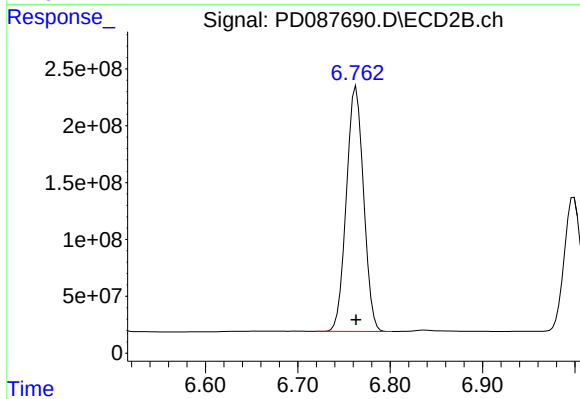
#23 Toxaphene-2

R.T.: 6.088 min
Delta R.T.: -0.039 min
Response: 1442147995
Conc: 15408.15 ng/ml



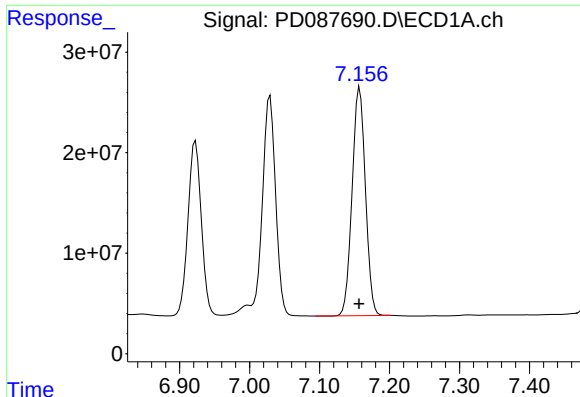
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.036 min
Response: 294765913
Conc: 3321.12 ng/ml



#24 Toxaphene-3

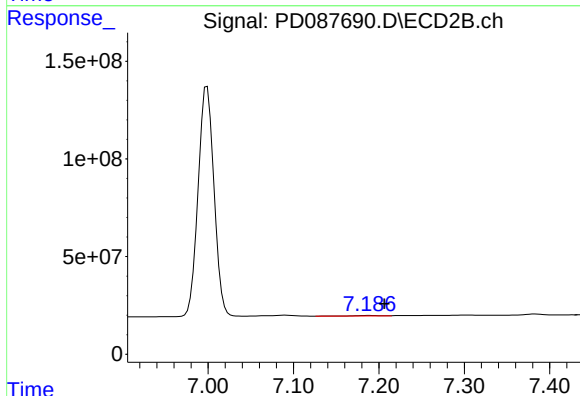
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2788316272
Conc: 9367.87 ng/ml



#25 Toxaphene-4

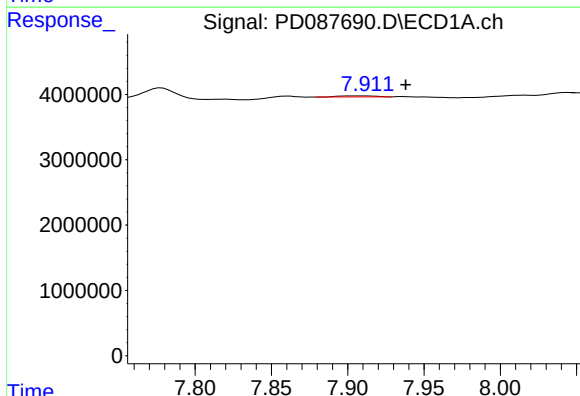
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 300777165
Conc: 4607.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MSD



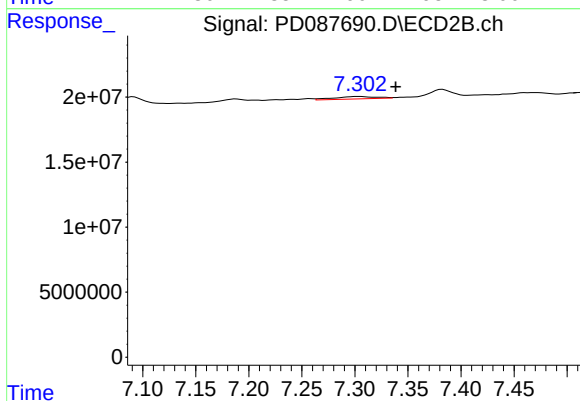
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.018 min
Response: 3601297
Conc: 17.00 ng/ml



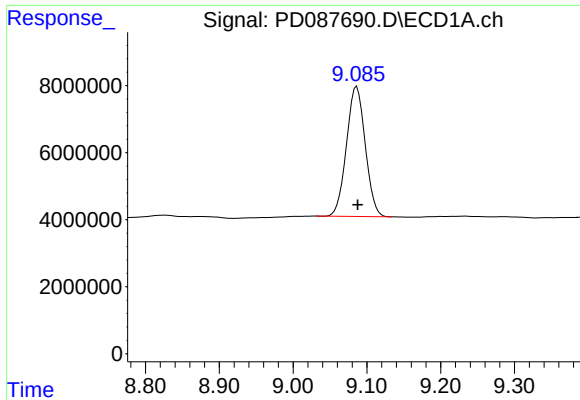
#26 Toxaphene-5

R.T.: 7.909 min
Delta R.T.: -0.029 min
Response: 282558
Conc: 5.81 ng/ml



#26 Toxaphene-5

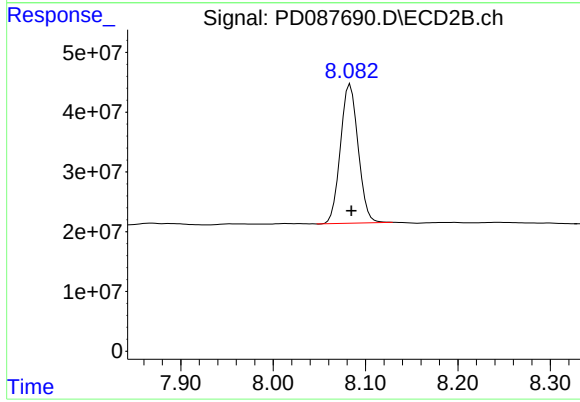
R.T.: 7.305 min
Delta R.T.: -0.034 min
Response: 5012473
Conc: 32.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 68512730
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN8MSD



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 310216847
Conc: 21.42 ng/ml