

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122024\
 Data File : PD087204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 17:32
 Operator : AR\AJ
 Sample : RESC054
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 02:39:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 02:32:54 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

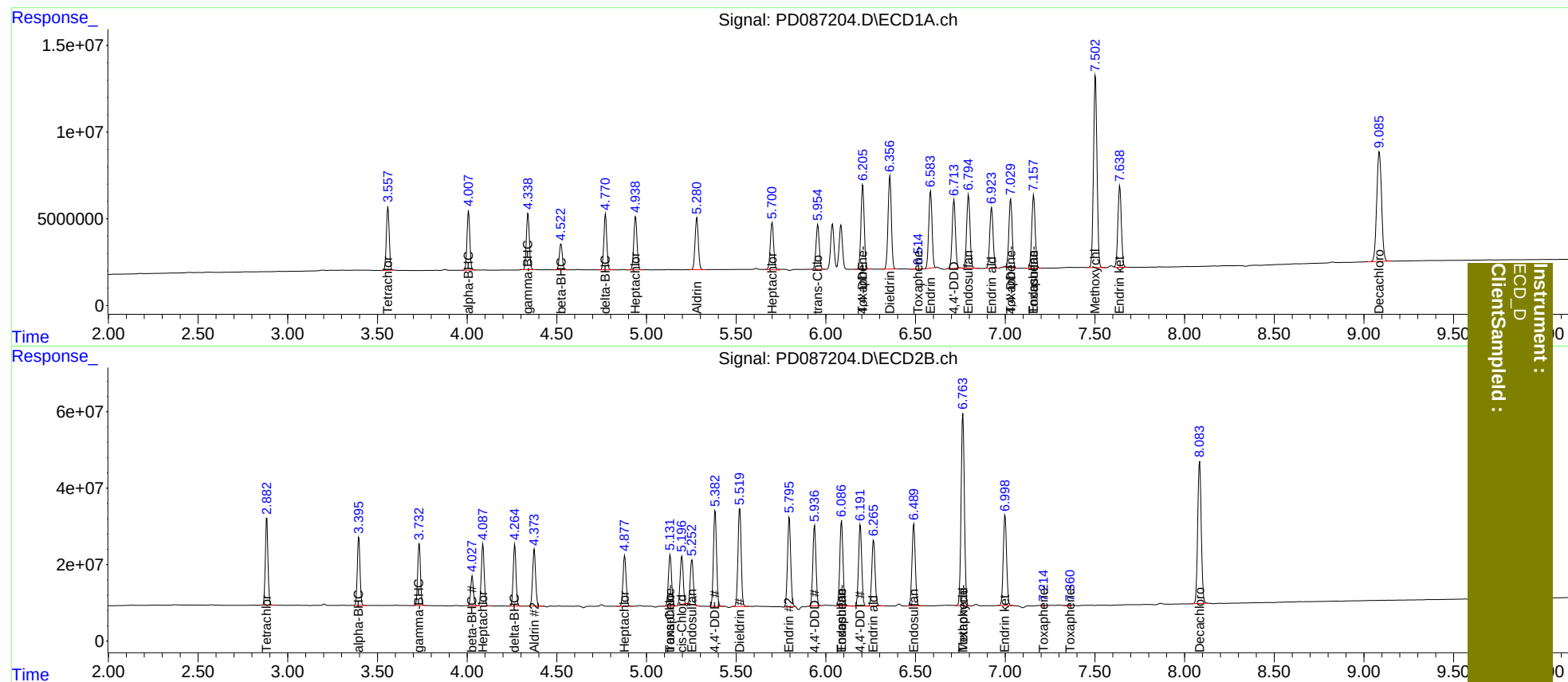
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.883	40699786	234.3E6	19.879	20.138
27)	SA Decachlor...	9.086	8.084	118.8E6	512.4E6	38.894	39.060
Target Compounds							
2)	A alpha-BHC	4.008	3.396	37688512	187.5E6	9.341	10.287
3)	MA gamma-BHC...	4.340	3.733	37299984	174.2E6	9.550	10.294
4)	MA Heptachlor	4.939	4.088	38572783	180.9E6	9.720	10.452
5)	MB Aldrin	5.281	4.374	37756226	174.8E6	9.691	10.472
6)	B beta-BHC	4.523	4.029	17222410	81397852	9.849	10.308
7)	B delta-BHC	4.772	4.266	36370987	173.9E6	9.148	10.018
8)	B Heptachlo...	5.701	4.879	35448818	158.6E6	9.936	10.116
10)	B trans-Chl...	5.955	5.132	32783697	164.5E6	9.395	10.071
12)	B 4,4'-DDE	6.206	5.383	61096914	300.8E6	18.463	20.173
13)	MA Dieldrin	6.357	5.520	69202431	320.2E6	19.135	20.915
14)	MA Endrin	6.584	5.796	56827263	291.7E6	19.022	21.041
15)	B Endosulfa...	6.795	6.088	54610270	277.0E6	18.251	20.557
16)	A 4,4'-DDD	6.715	5.937	50396833	256.4E6	19.441	21.059
17)	MA 4,4'-DDT	7.031	6.192	50979521	261.3E6	19.016	20.724
18)	B Endrin al...	6.924	6.266	46189372	218.6E6	19.680	20.922
19)	B Endosulfa...	7.159	6.491	56147767	272.5E6	19.370	20.611
20)	A Methoxychlor	7.503	6.764	151.2E6	640.0E6	101.618	109.785
21)	B Endrin ke...	7.639	6.999	63057249	305.9E6	19.735	21.160
22)	Toxaphene-1	6.206f	5.132	61096914	164.5E6	2732.305	2037.304 #
23)	Toxaphene-2	6.517f	6.088f	147180	277.0E6	4.729	3130.454 #
24)	Toxaphene-3	7.031	6.764	50979521	640.0E6	589.903	2245.221 #
25)	Toxaphene-4	7.159	7.215	56147767	2472781	868.947	12.366 #
26)	Toxaphene-5	0.000	7.351	0	2736311	N.D.	18.421

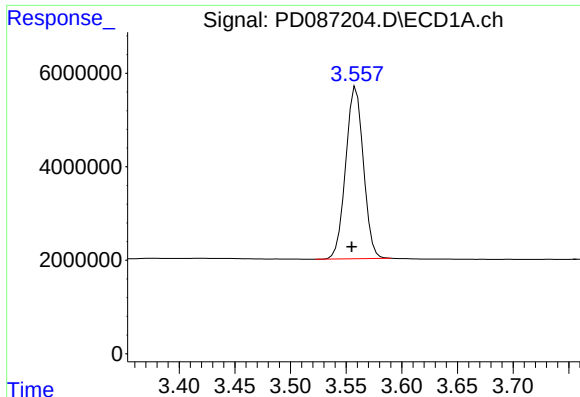
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122024\
Data File : PD087204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 17:32
Operator : AR\AJ
Sample : RESC054
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 02:39:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 02:32:54 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

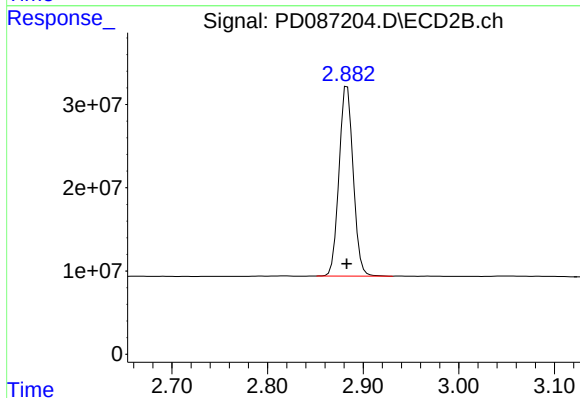




#1 Tetrachloro-m-xylene

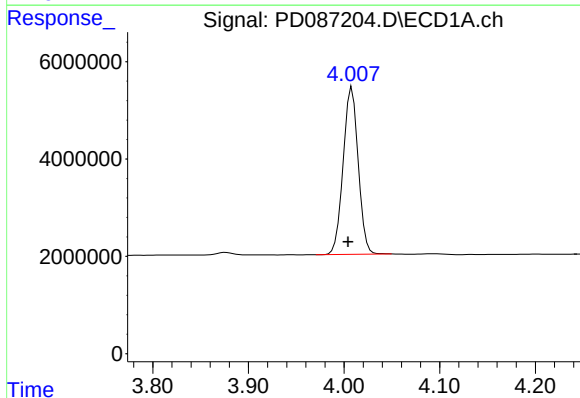
R.T.: 3.559 min
Delta R.T.: 0.004 min
Response: 40699786
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



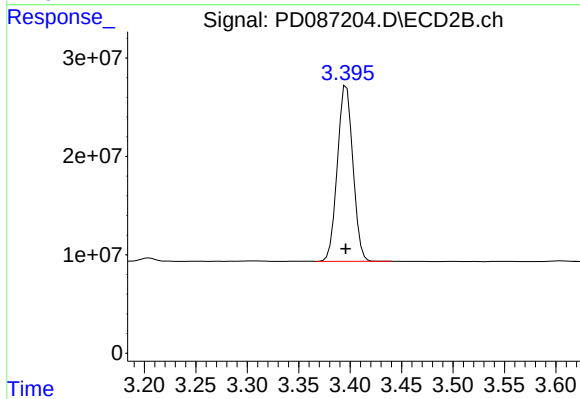
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 234340469
Conc: 20.14 ng/ml



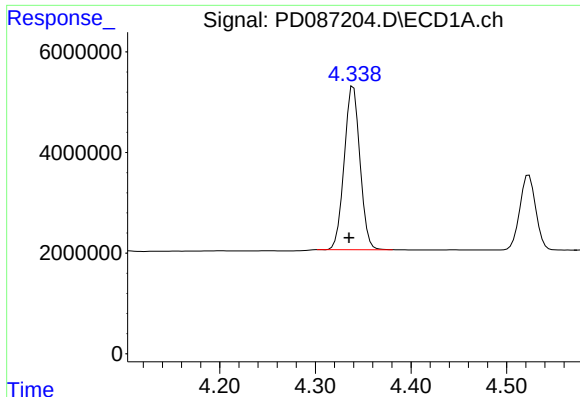
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.004 min
Response: 37688512
Conc: 9.34 ng/ml



#2 alpha-BHC

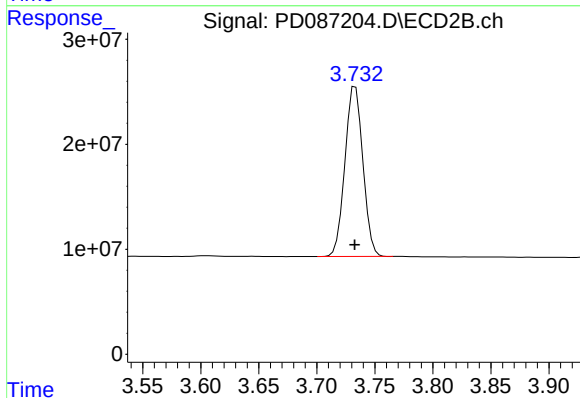
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 187519296
Conc: 10.29 ng/ml



#3 gamma-BHC (Lindane)

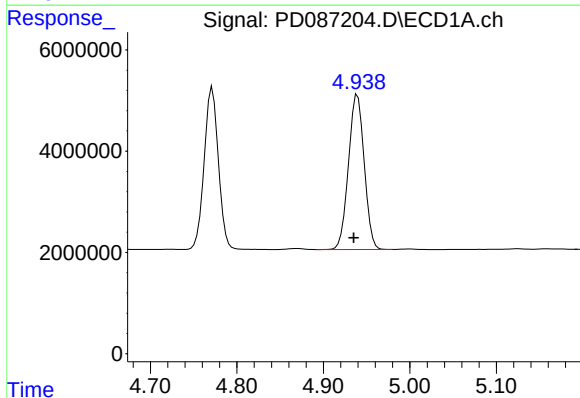
R.T.: 4.340 min
Delta R.T.: 0.005 min
Response: 37299984
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



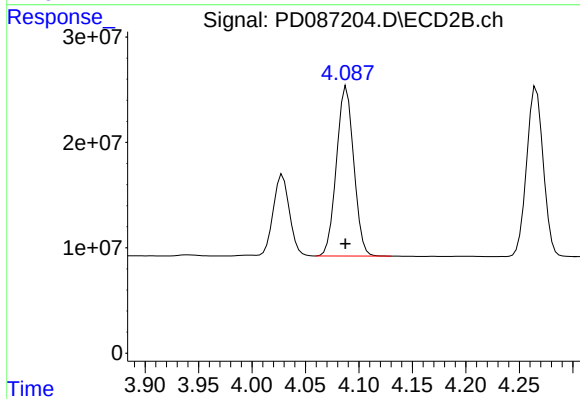
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 174168682
Conc: 10.29 ng/ml



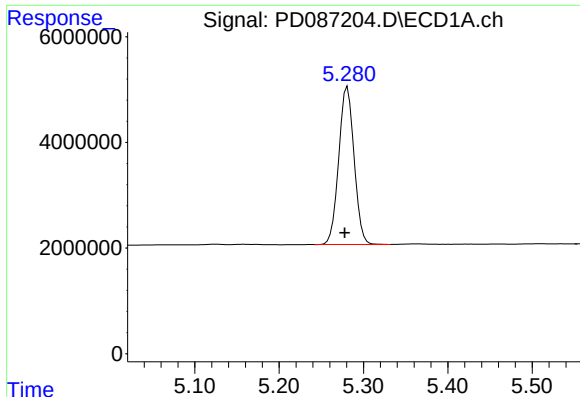
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.004 min
Response: 38572783
Conc: 9.72 ng/ml



#4 Heptachlor

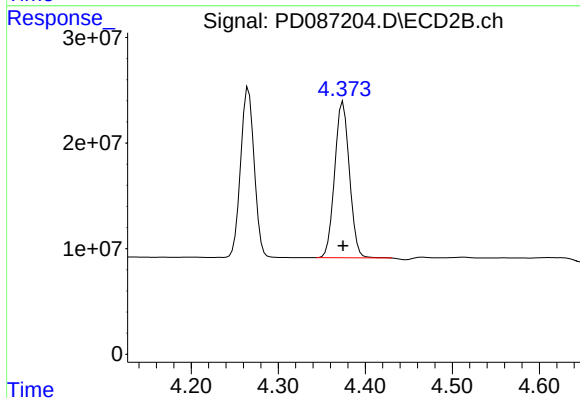
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 180882237
Conc: 10.45 ng/ml



#5 Aldrin

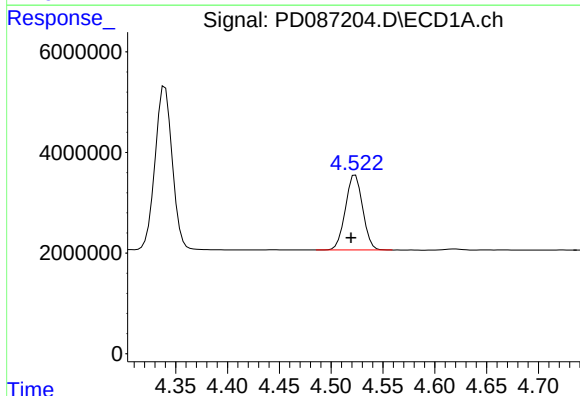
R.T.: 5.281 min
Delta R.T.: 0.003 min
Response: 37756226
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



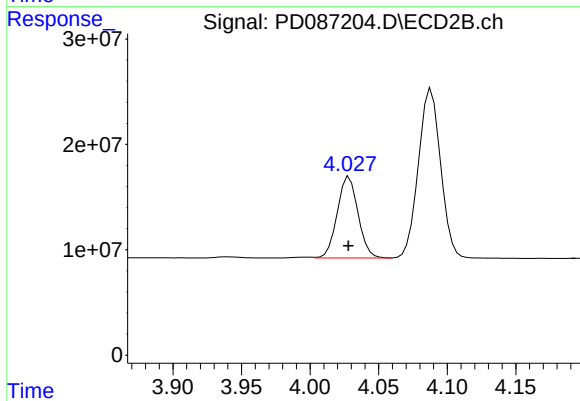
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 174812387
Conc: 10.47 ng/ml



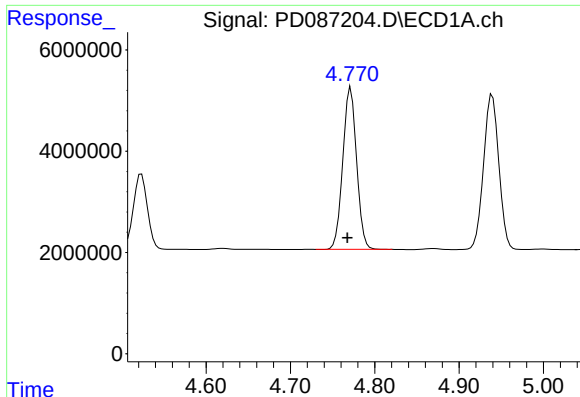
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.004 min
Response: 17222410
Conc: 9.85 ng/ml



#6 beta-BHC

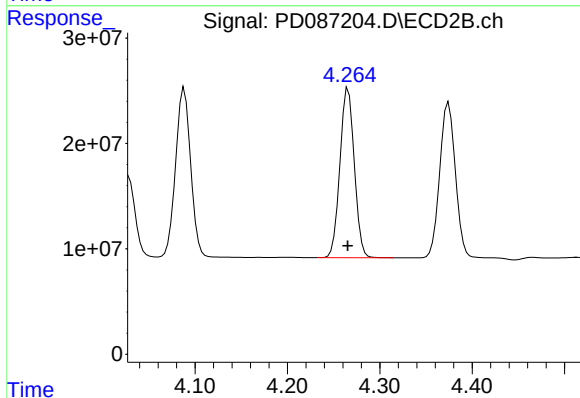
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 81397852
Conc: 10.31 ng/ml



#7 delta-BHC

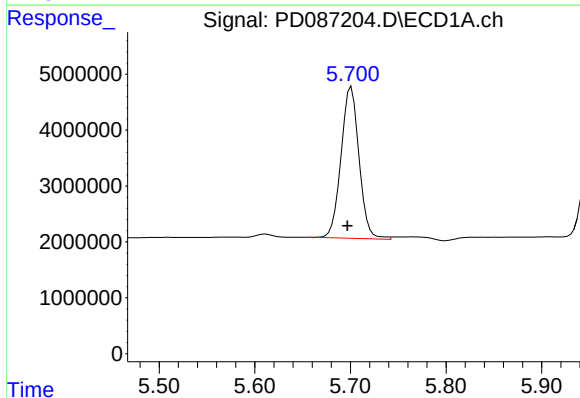
R.T.: 4.772 min
Delta R.T.: 0.004 min
Response: 36370987
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



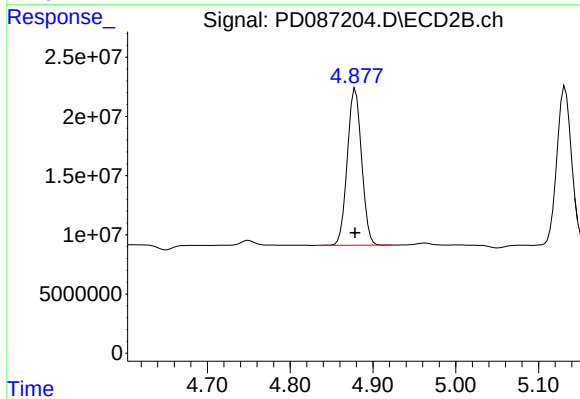
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 173921736
Conc: 10.02 ng/ml



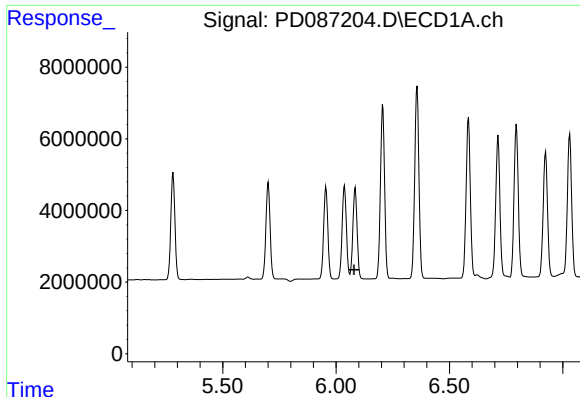
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.004 min
Response: 35448818
Conc: 9.94 ng/ml



#8 Heptachlor epoxide

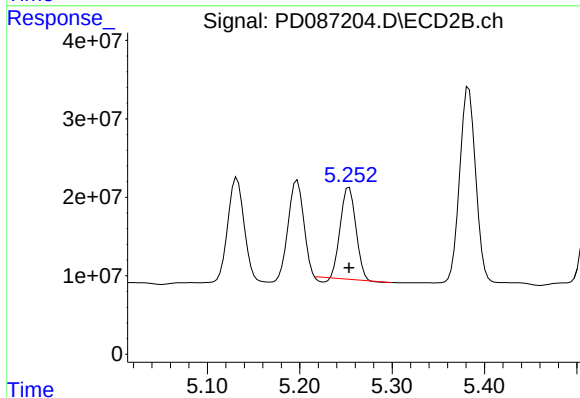
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 158597810
Conc: 10.12 ng/ml



#9 Endosulfan I

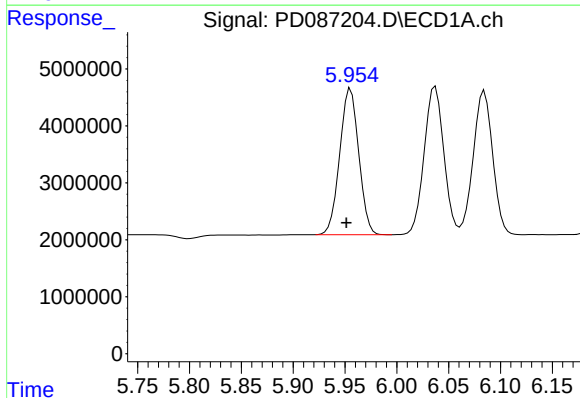
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: -33794550
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



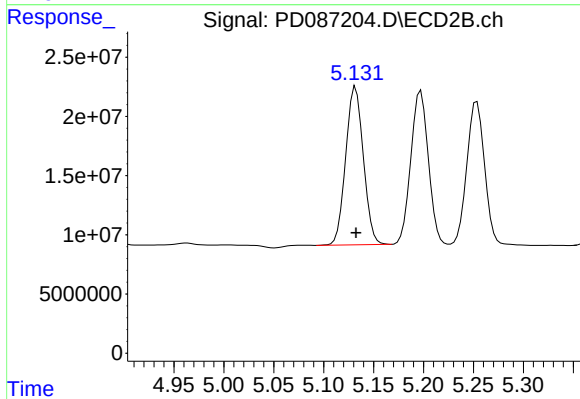
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 132072424
Conc: 9.11 ng/ml



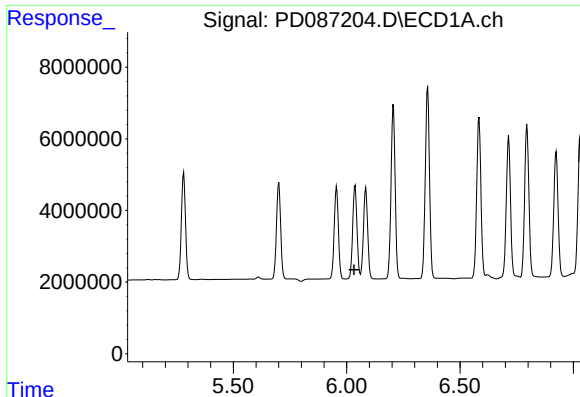
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 32783697
Conc: 9.39 ng/ml



#10 trans-Chlordane

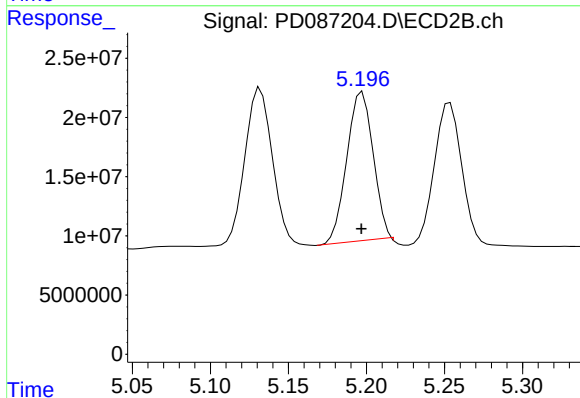
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 164453896
Conc: 10.07 ng/ml



#11 cis-Chlordane

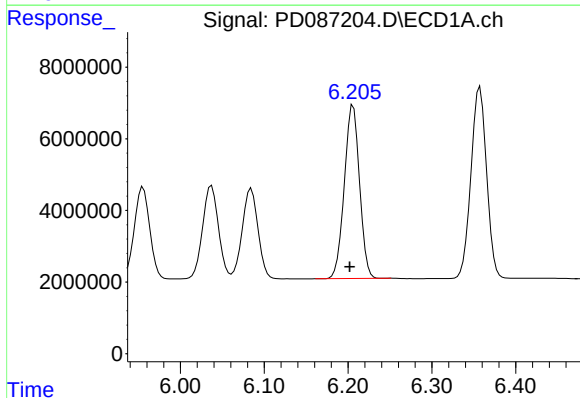
R.T.: 6.085 min
Delta R.T.: 0.052 min
Response: -33794550
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



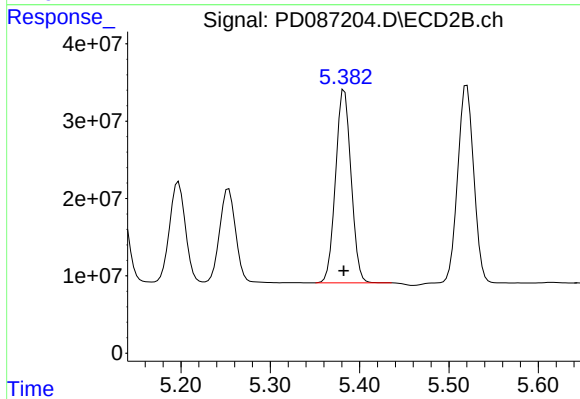
#11 cis-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 147658530
Conc: 9.32 ng/ml



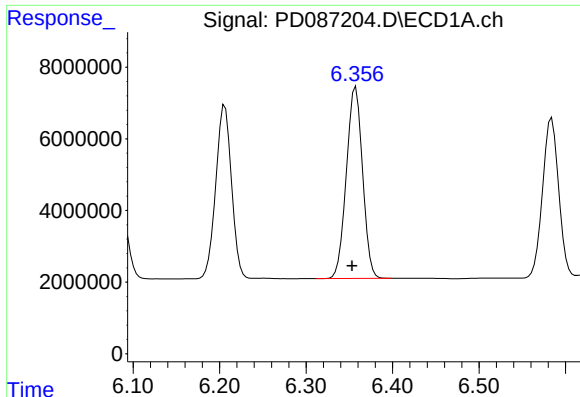
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 61096914
Conc: 18.46 ng/ml



#12 4,4'-DDE

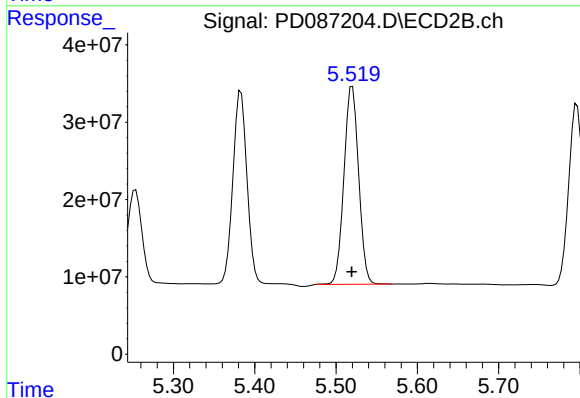
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 300799671
Conc: 20.17 ng/ml



#13 Dieldrin

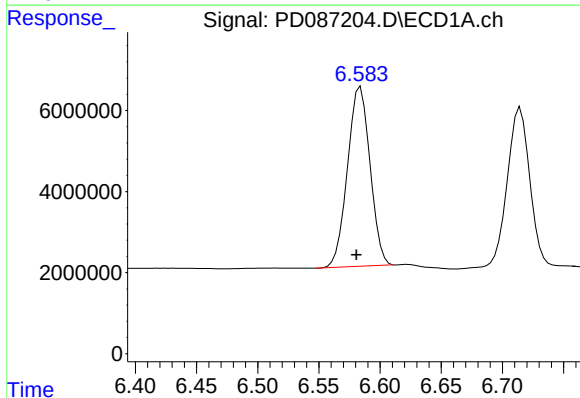
R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 69202431
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



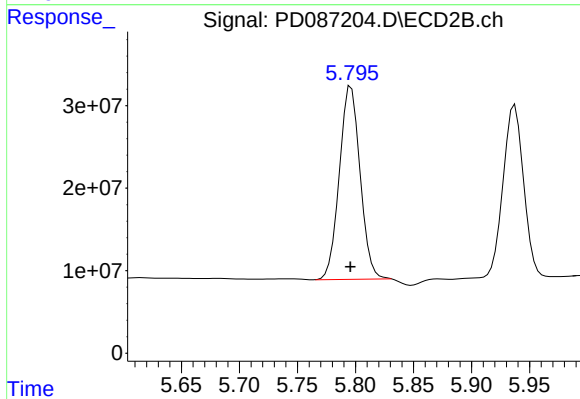
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 320189361
Conc: 20.92 ng/ml



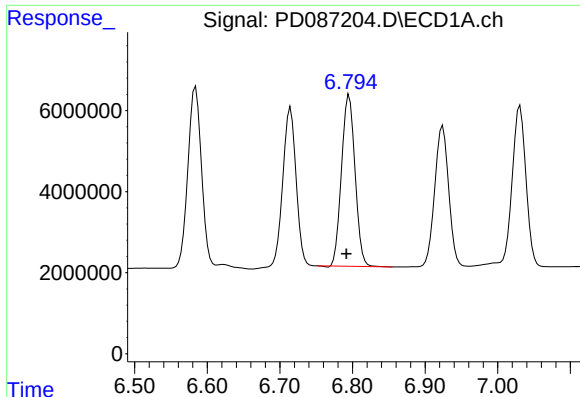
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 56827263
Conc: 19.02 ng/ml



#14 Endrin

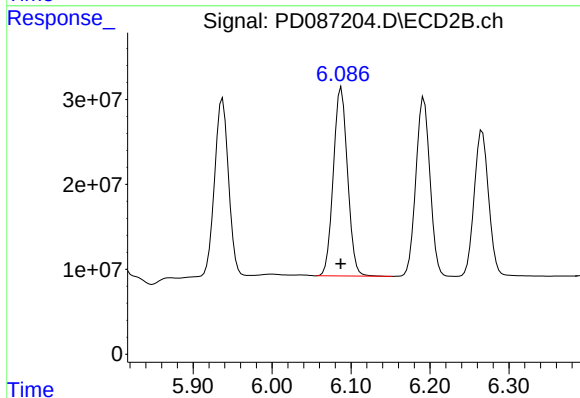
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 291653710
Conc: 21.04 ng/ml



#15 Endosulfan II

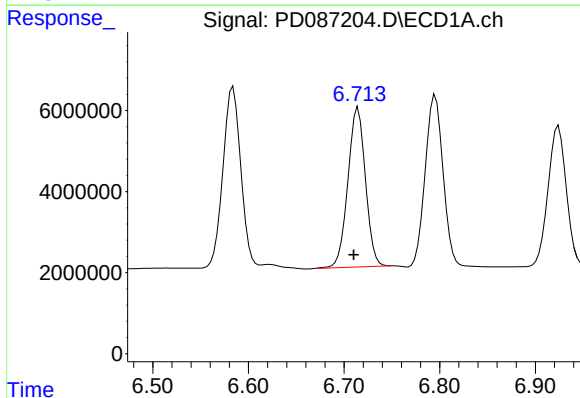
R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 54610270
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



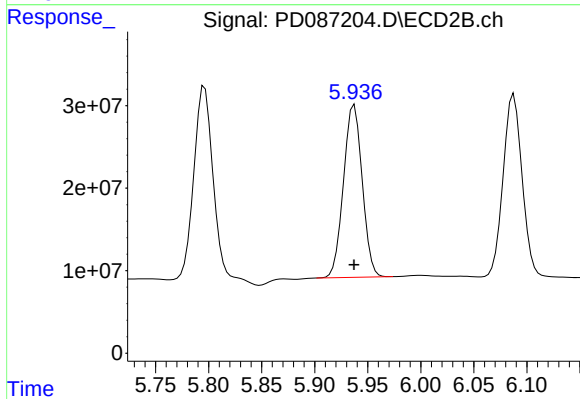
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 277015732
Conc: 20.56 ng/ml



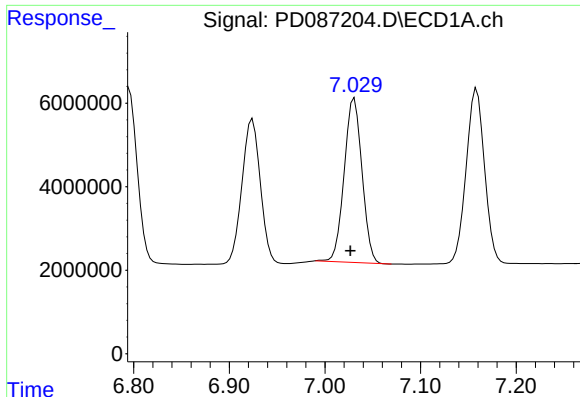
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 50396833
Conc: 19.44 ng/ml



#16 4,4'-DDD

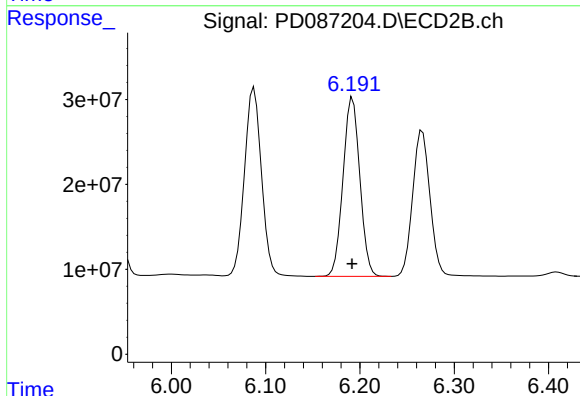
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 256431678
Conc: 21.06 ng/ml



#17 4,4'-DDT

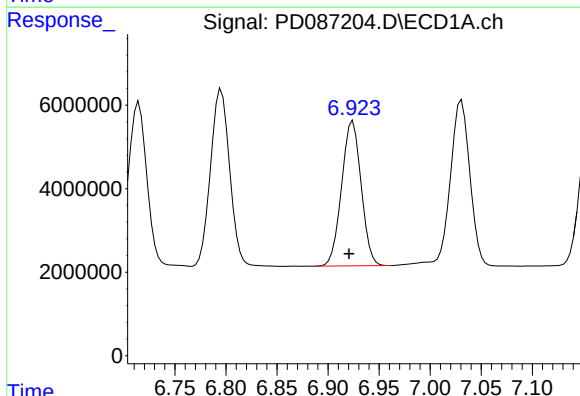
R.T.: 7.031 min
Delta R.T.: 0.004 min
Response: 50979521
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



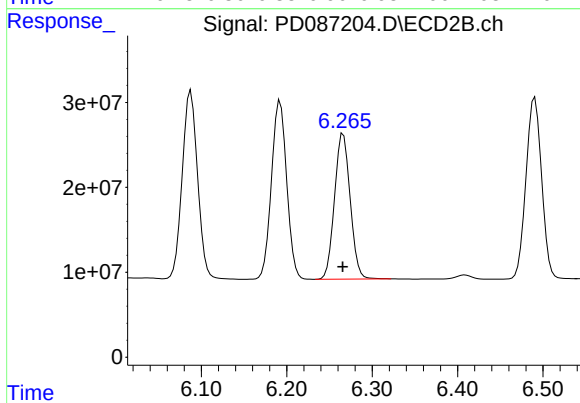
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 261282305
Conc: 20.72 ng/ml



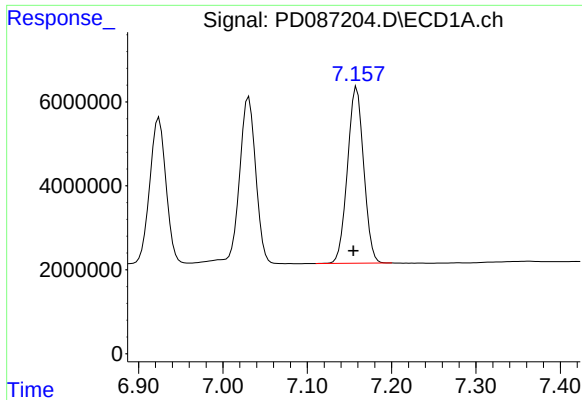
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 46189372
Conc: 19.68 ng/ml



#18 Endrin aldehyde

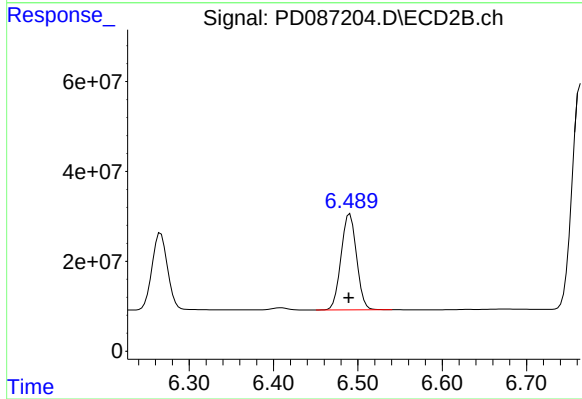
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 218607263
Conc: 20.92 ng/ml



#19 Endosulfan Sulfate

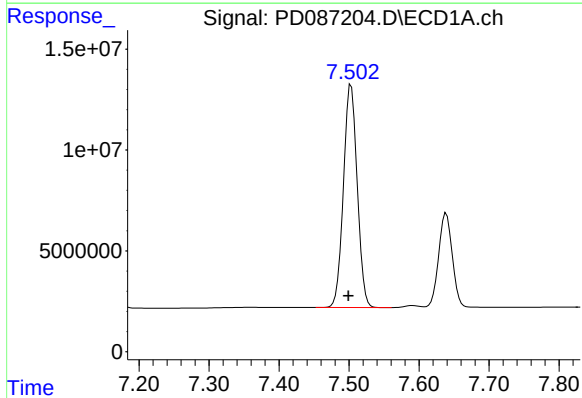
R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 56147767
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



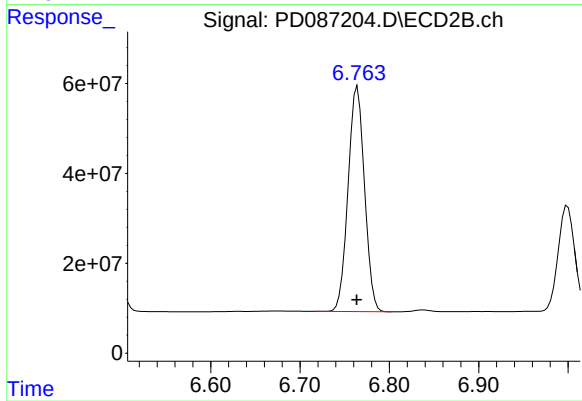
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.001 min
Response: 272486408
Conc: 20.61 ng/ml



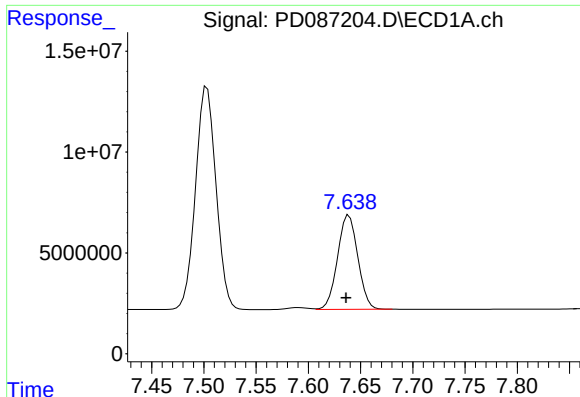
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 151179166
Conc: 101.62 ng/ml



#20 Methoxychlor

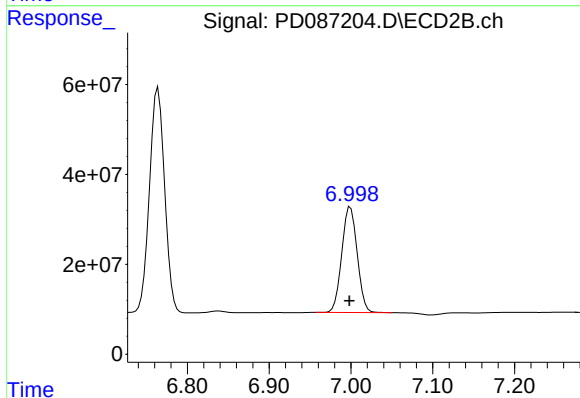
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 640044717
Conc: 109.78 ng/ml



#21 Endrin ketone

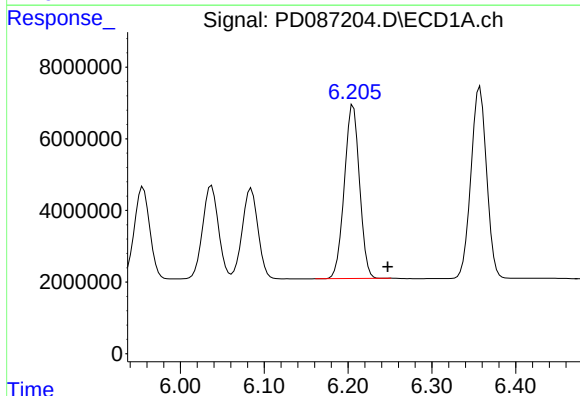
R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 63057249
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



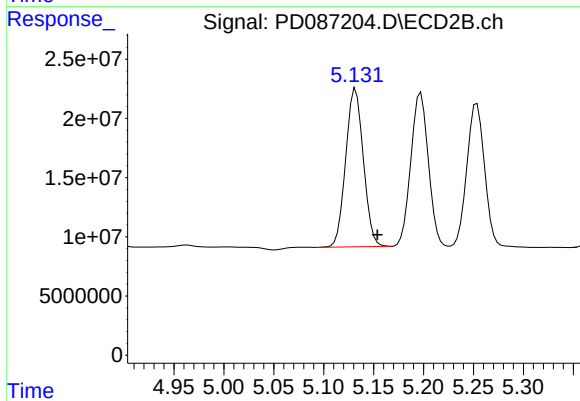
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 305854183
Conc: 21.16 ng/ml



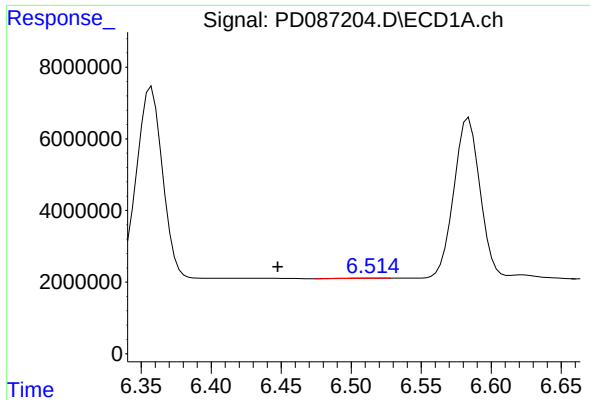
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.041 min
Response: 61096914
Conc: 2732.31 ng/ml



#22 Toxaphene-1

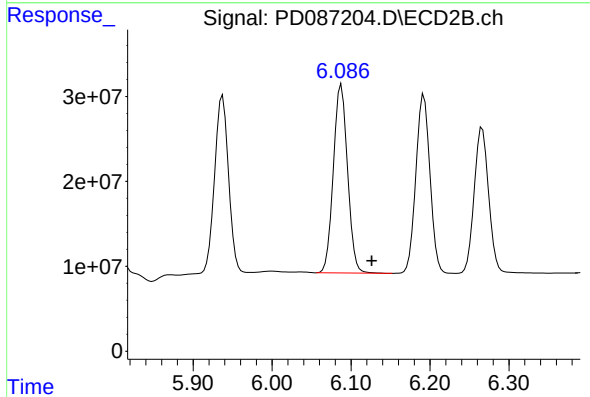
R.T.: 5.132 min
Delta R.T.: -0.022 min
Response: 164453896
Conc: 2037.30 ng/ml



#23 Toxaphene-2

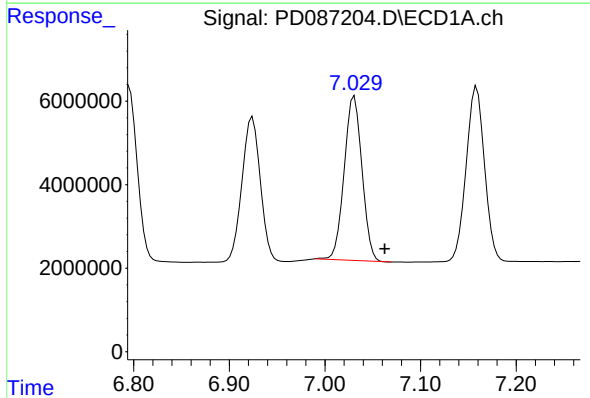
R.T.: 6.517 min
Delta R.T.: 0.069 min
Response: 147180
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



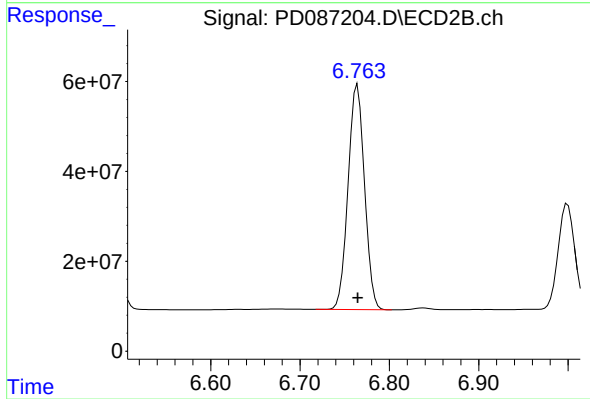
#23 Toxaphene-2

R.T.: 6.088 min
Delta R.T.: -0.038 min
Response: 277015732
Conc: 3130.45 ng/ml



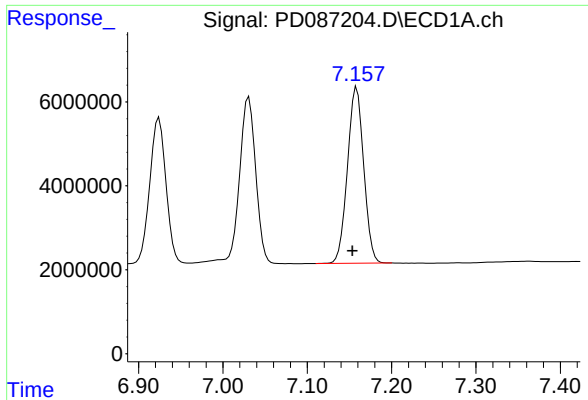
#24 Toxaphene-3

R.T.: 7.031 min
Delta R.T.: -0.032 min
Response: 50979521
Conc: 589.90 ng/ml



#24 Toxaphene-3

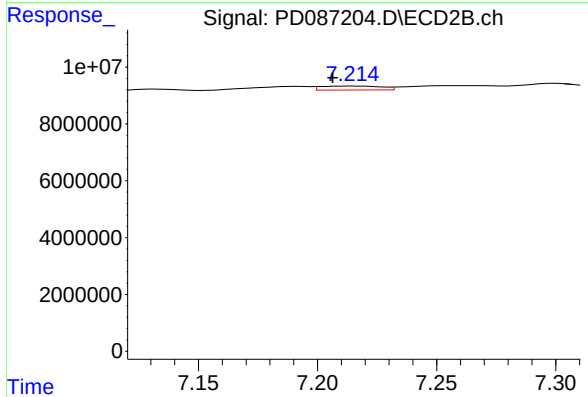
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 640044717
Conc: 2245.22 ng/ml



#25 Toxaphene-4

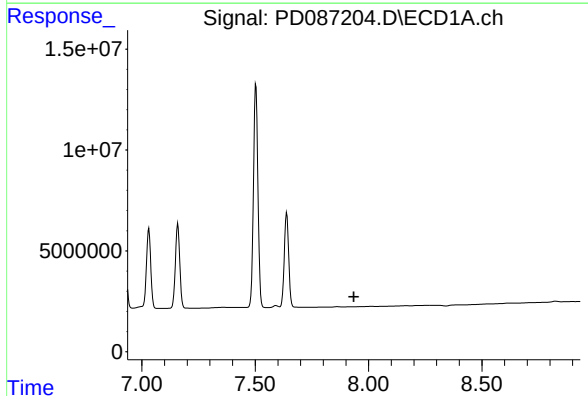
R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 56147767
Conc: 868.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



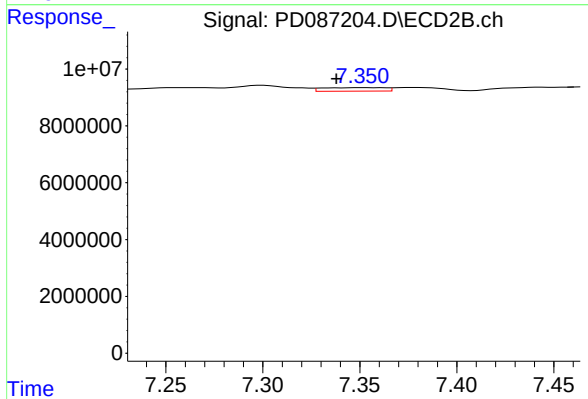
#25 Toxaphene-4

R.T.: 7.215 min
Delta R.T.: 0.009 min
Response: 2472781
Conc: 12.37 ng/ml



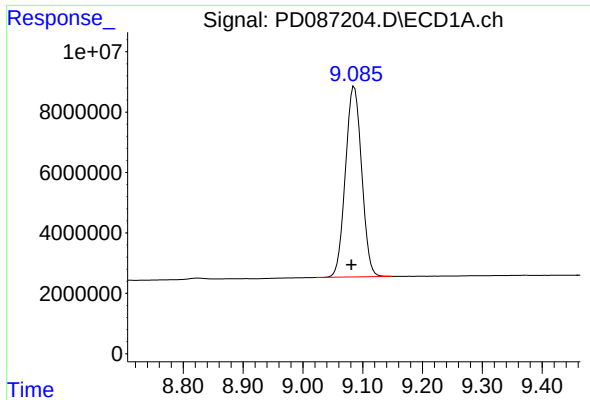
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

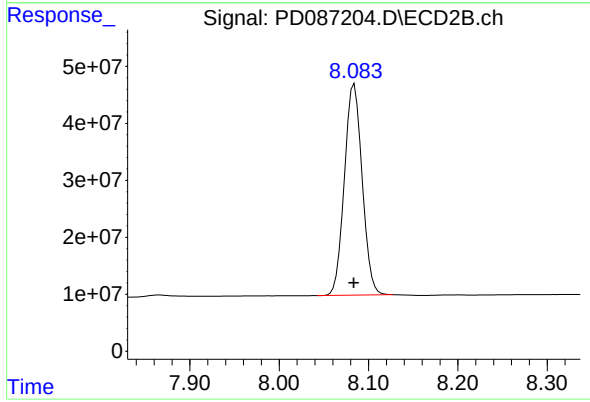
R.T.: 7.351 min
Delta R.T.: 0.014 min
Response: 2736311
Conc: 18.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.005 min
Response: 118789458
Conc: 38.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 512396179
Conc: 39.06 ng/ml