

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 14:07
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:01:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 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...	3.558	2.885	73346482	554.1E6	50.212	56.032
28)	SA Decachlor...	9.088	8.090	101.7E6	516.7E6	53.041	48.232
Target Compounds							
2)	A alpha-BHC	4.031f	3.390	3282166	1481513	1.145	0.098 #
3)	MA gamma-BHC...	4.367f	3.743	1022914	2176746	0.357	0.149 #
4)	MA Heptachlor	4.938	4.092	74256565	323.6E6	27.149	22.973
5)	MB Aldrin	5.316f	4.392	5590085	34868187	2.034	2.392
6)	B beta-BHC	0.000	4.043	0	1215773	N.D.	0.191 #
7)	B delta-BHC	0.000	4.271	0	35001509	N.D.	2.354 #
8)	B Heptachlo...	5.730f	0.000	1509420	0	0.613	N.D. #
9)	A Endosulfan I	0.000	5.242f	0	51758096	N.D.	4.166 #
10)	B gamma-Chl...	5.956	5.137	197.6E6	628.9E6	82.076	46.201 #
11)	B alpha-Chl...	6.042	5.201	241.8E6	549.4E6	99.921	41.060 #
12)	B 4,4'-DDE	6.192f	5.379	2210694	16284799	0.989	1.244 #
13)	MA Dieldrin	6.364	5.548f	9603434	7813078	3.858	0.573 #
14)	MA Endrin	6.609f	5.801	4210925	60696529	1.954	4.947 #
15)	B Endosulfa...	6.798	6.101	3738711	262.4E6	1.730	21.855 #
16)	A 4,4'-DDD	6.737f	5.935	9885903	13327754	5.471	1.210 #
17)	MA 4,4'-DDT	0.000	6.192	0	3509485	N.D.	0.303 #
19)	B Endosulfa...	7.160	6.498	378601	10818196	0.188	0.935 #
20)	A Methoxychlor	7.499	6.776	815216	2624440	0.754	0.415 #
21)	B Endrin ke...	0.000	6.985f	0	6010489	N.D.	0.473 #
22)	Mirex	8.130	7.214	427539	1471462	0.258	0.142 #
23)	Chlordane-1	4.724	3.914	47090599	218.5E6	523.411	469.939
24)	Chlordane-2	5.250	4.496	51574039	236.2E6	527.962	476.897
25)	Chlordane-3	5.956	5.137	197.6E6	628.9E6	522.320	422.389
26)	Chlordane-4	6.042	5.201	241.8E6	549.4E6	526.424	437.348
27)	Chlordane-5	6.881	5.871	9084057	172.6E6	112.913	422.797 #

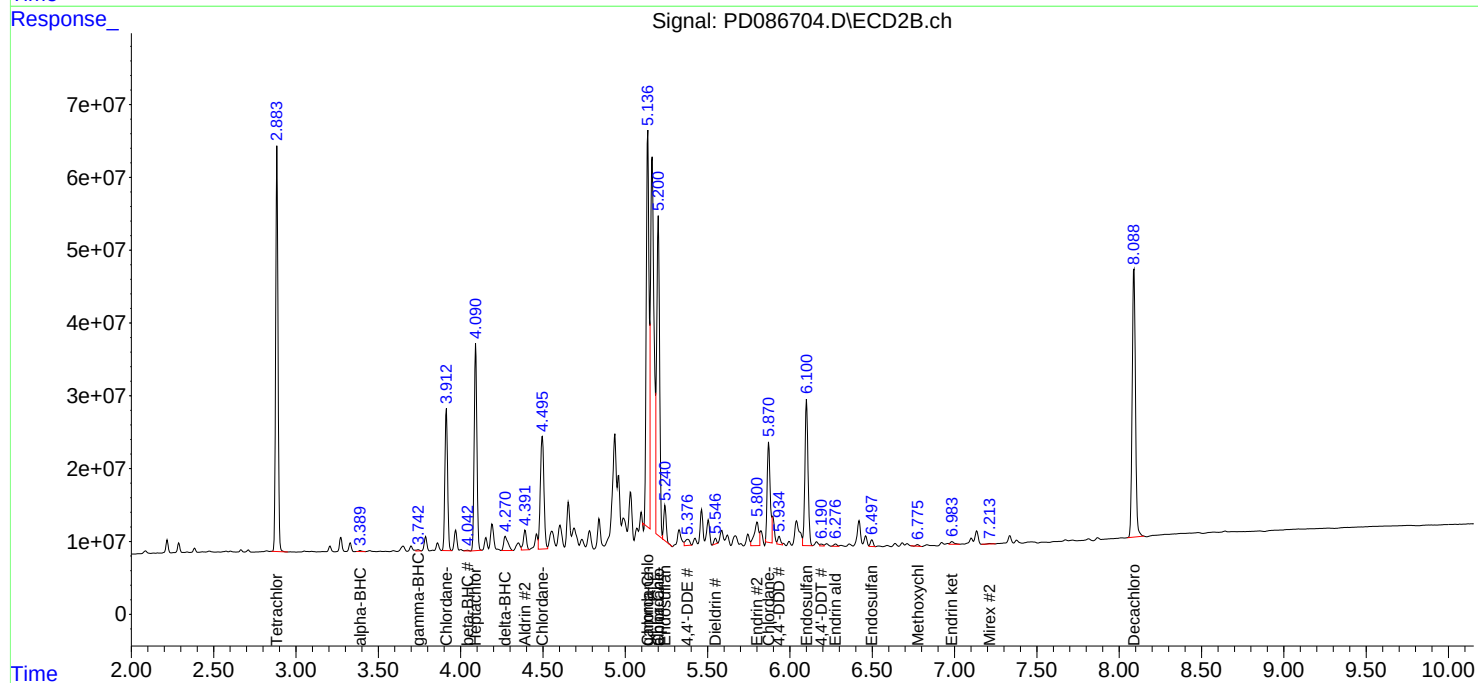
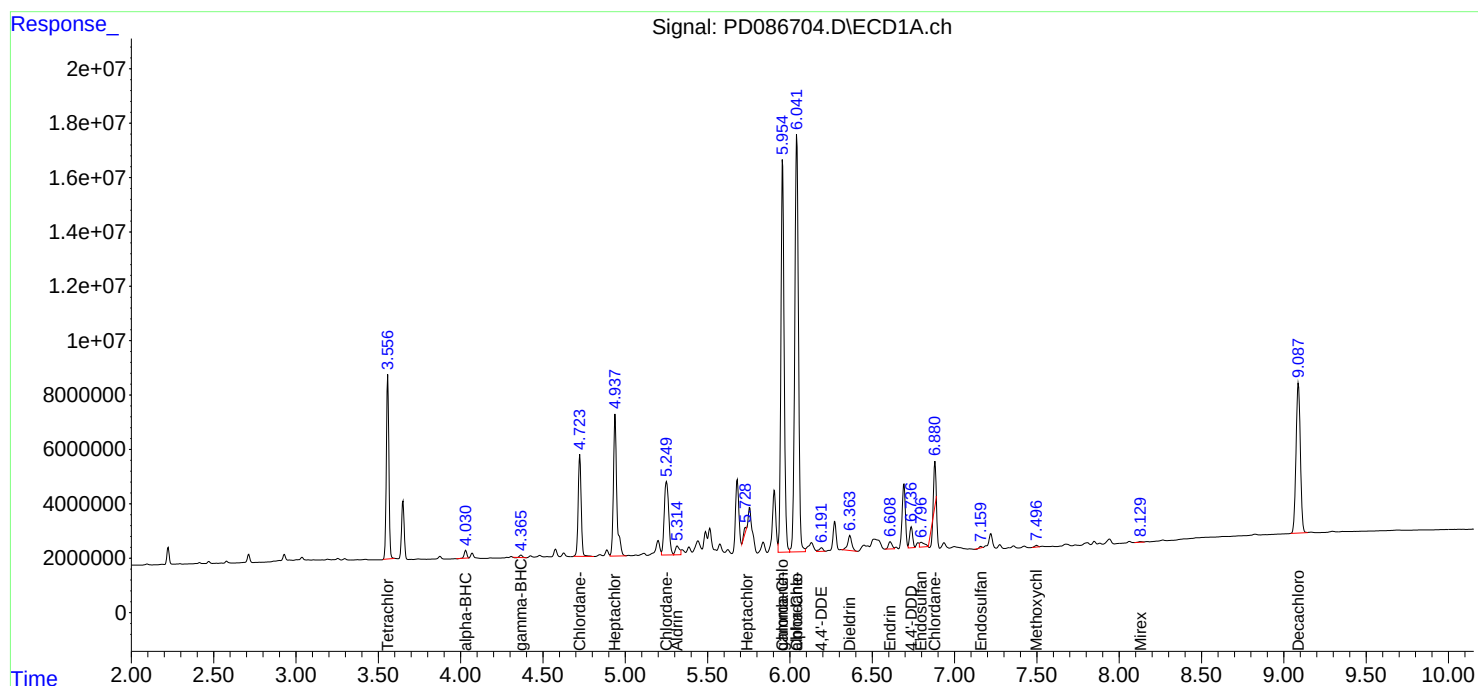
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

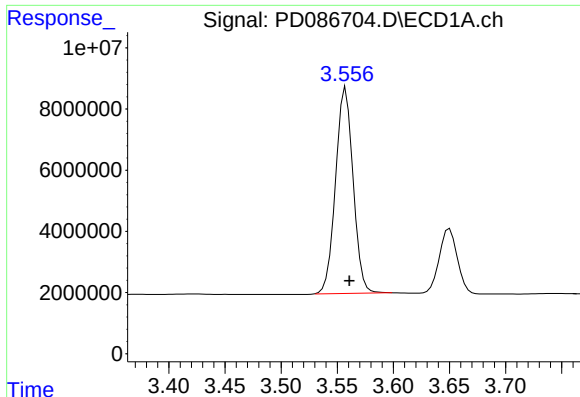
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
Data File : PD086704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 14:07
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 03:01:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 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

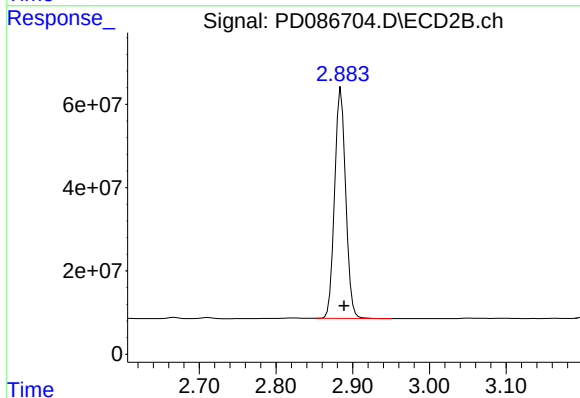




#1 Tetrachloro-m-xylene

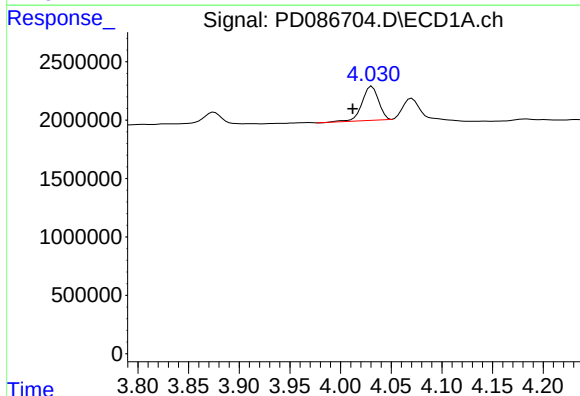
R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 73346482
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



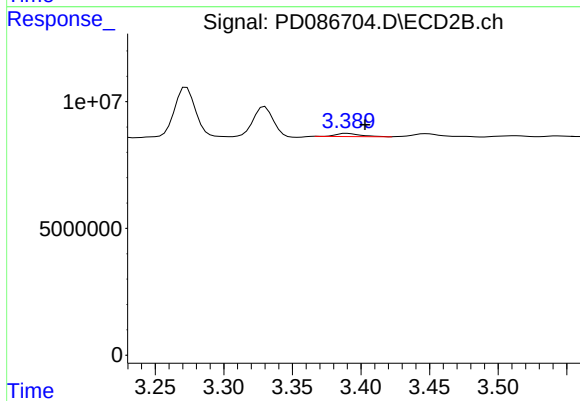
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.004 min
Response: 554120933
Conc: 56.03 ng/ml



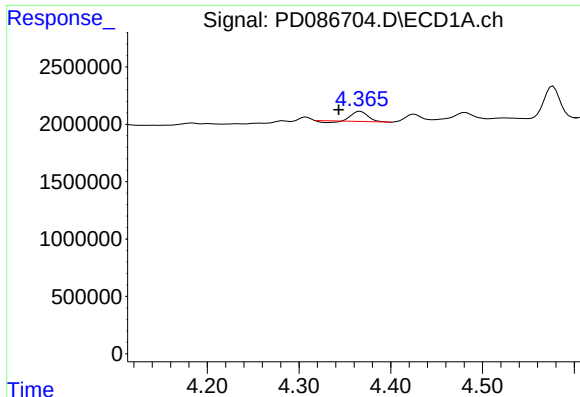
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.019 min
Response: 3282166
Conc: 1.15 ng/ml



#2 alpha-BHC

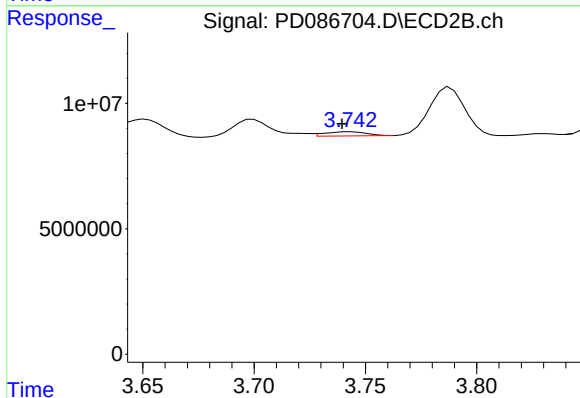
R.T.: 3.390 min
Delta R.T.: -0.013 min
Response: 1481513
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

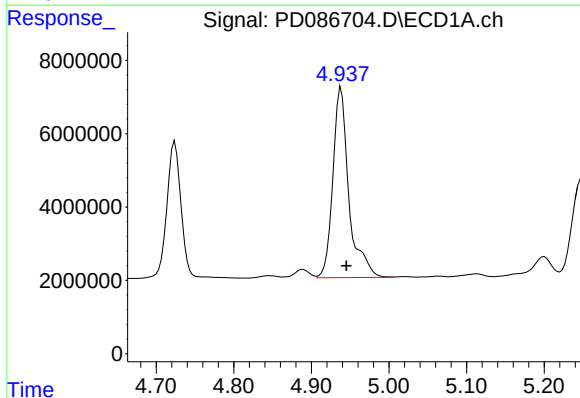
R.T.: 4.367 min
Delta R.T.: 0.023 min
Response: 1022914
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



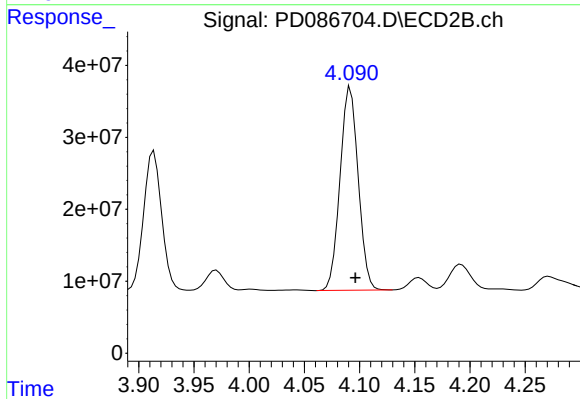
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.004 min
Response: 2176746
Conc: 0.15 ng/ml



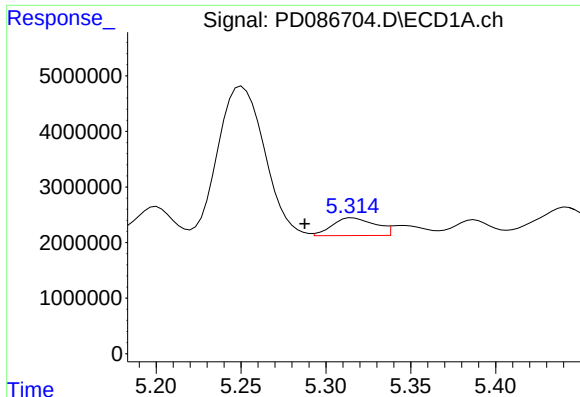
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 74256565
Conc: 27.15 ng/ml



#4 Heptachlor

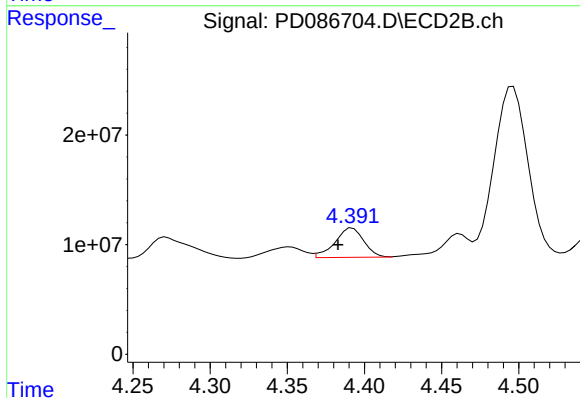
R.T.: 4.092 min
Delta R.T.: -0.004 min
Response: 323633130
Conc: 22.97 ng/ml



#5 Aldrin

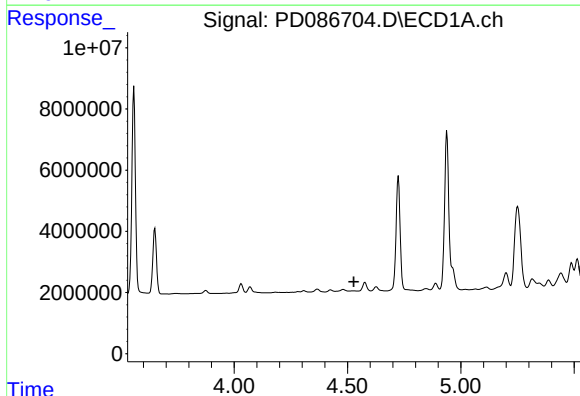
R.T.: 5.316 min
Delta R.T.: 0.028 min
Response: 5590085
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



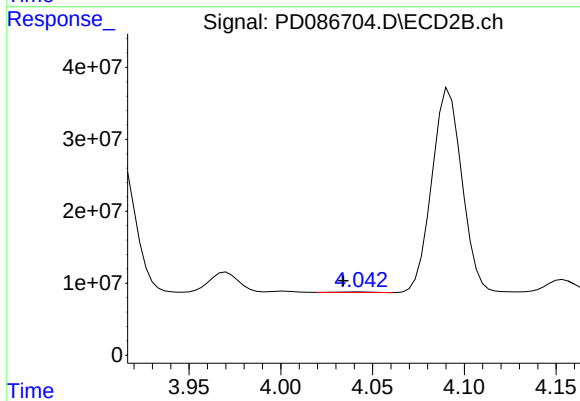
#5 Aldrin

R.T.: 4.392 min
Delta R.T.: 0.009 min
Response: 34868187
Conc: 2.39 ng/ml



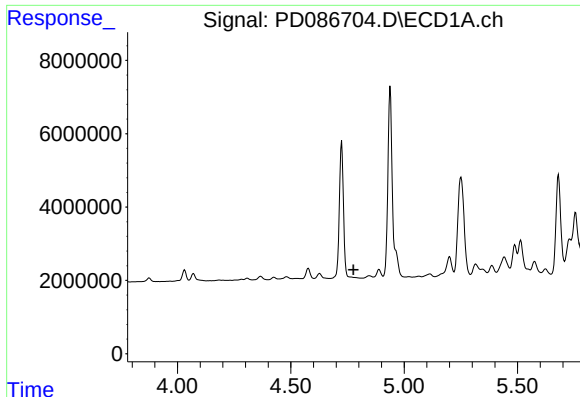
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

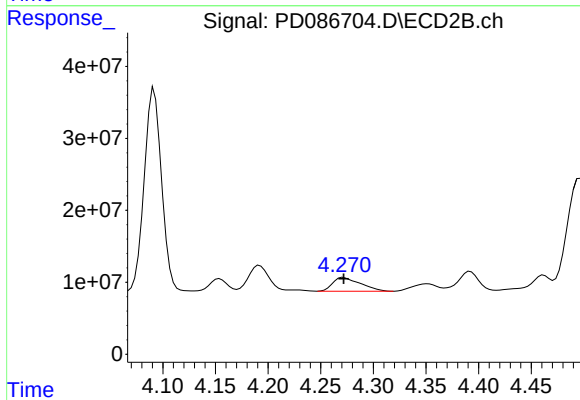
R.T.: 4.043 min
Delta R.T.: 0.009 min
Response: 1215773
Conc: 0.19 ng/ml



#7 delta-BHC

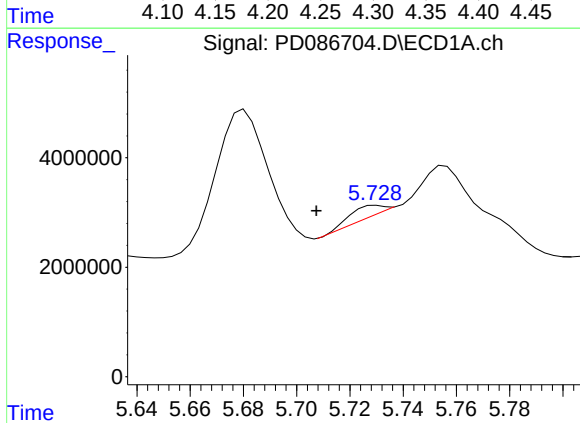
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



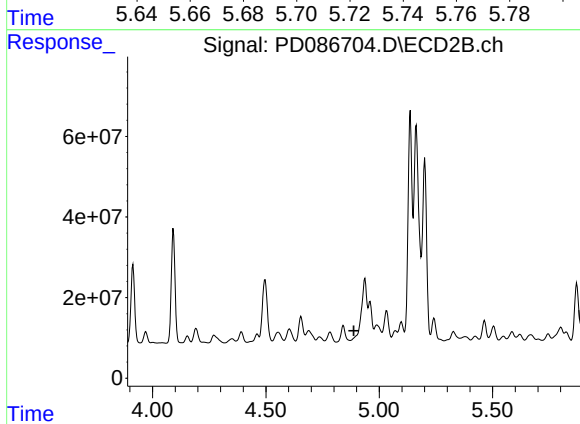
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 35001509
Conc: 2.35 ng/ml



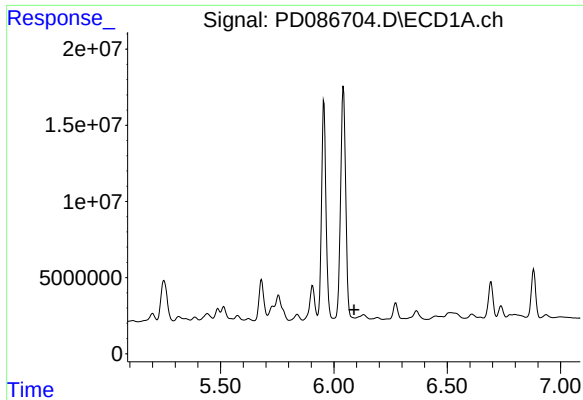
#8 Heptachlor epoxide

R.T.: 5.730 min
Delta R.T.: 0.023 min
Response: 1509420
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

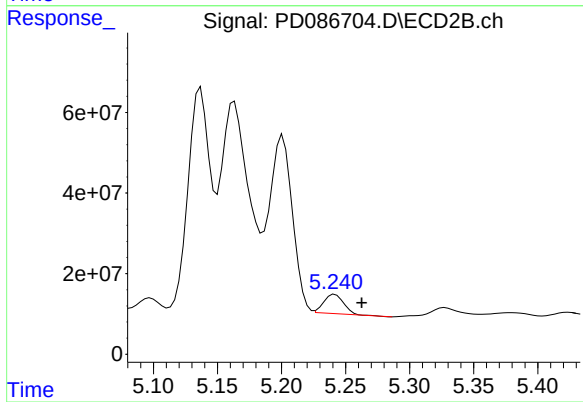
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.



#9 Endosulfan I

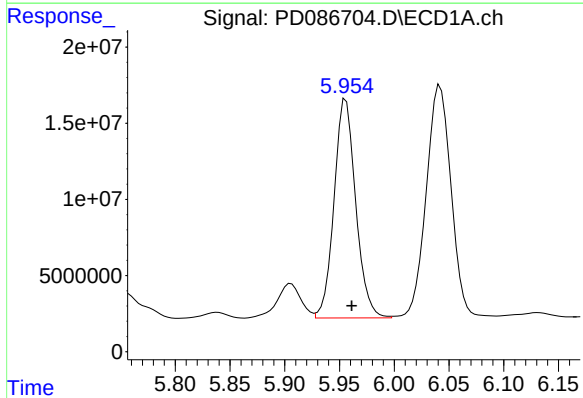
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



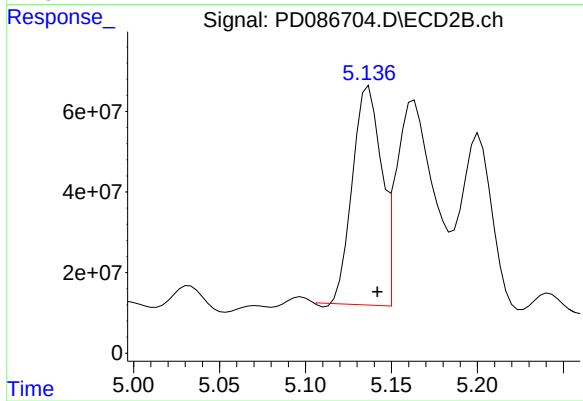
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.021 min
Response: 51758096
Conc: 4.17 ng/ml



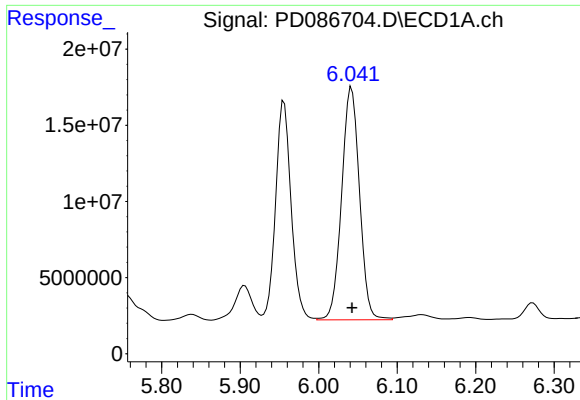
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 197597534
Conc: 82.08 ng/ml



#10 gamma-Chlordane

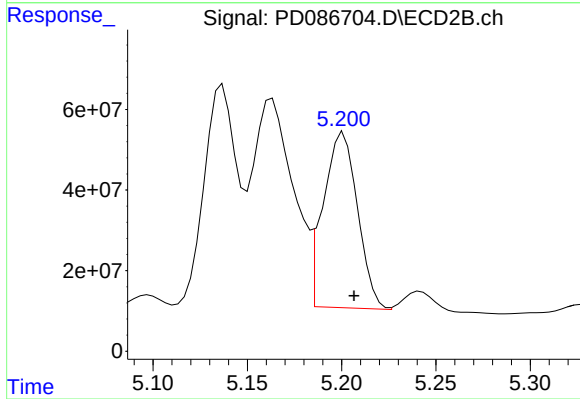
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 628892699
Conc: 46.20 ng/ml



#11 alpha-Chlordane

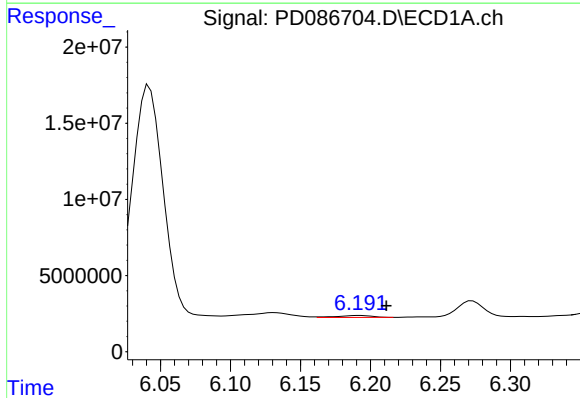
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 241848806
Conc: 99.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



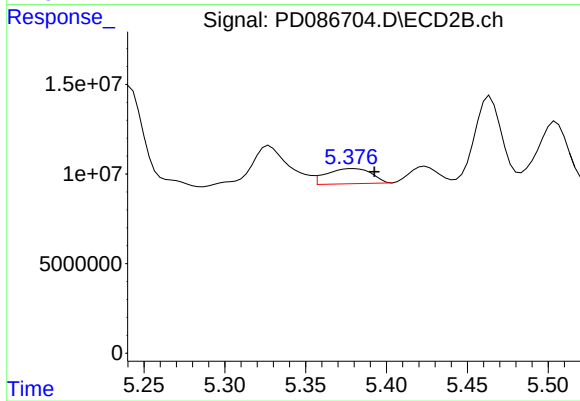
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 549384612
Conc: 41.06 ng/ml



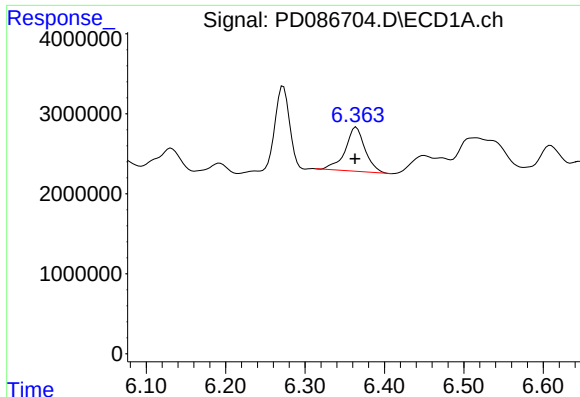
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.019 min
Response: 2210694
Conc: 0.99 ng/ml



#12 4,4'-DDE

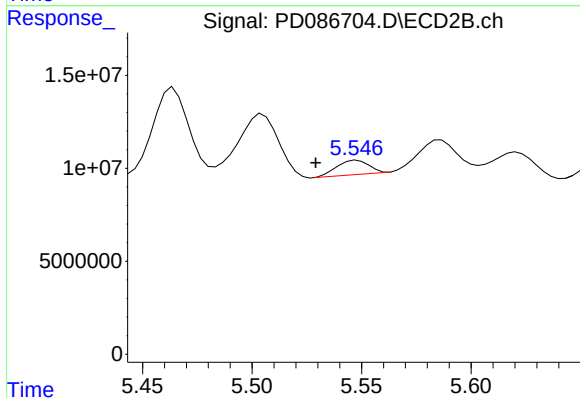
R.T.: 5.379 min
Delta R.T.: -0.013 min
Response: 16284799
Conc: 1.24 ng/ml



#13 Dieldrin

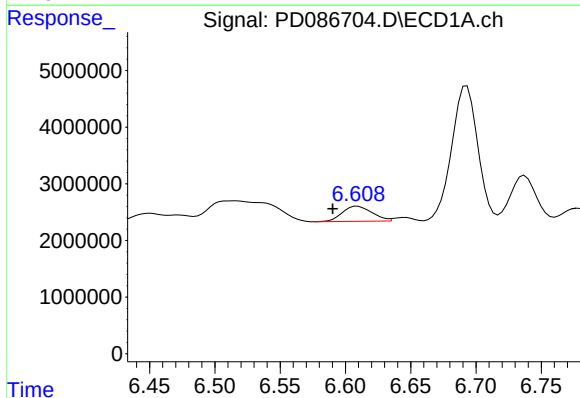
R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 9603434
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



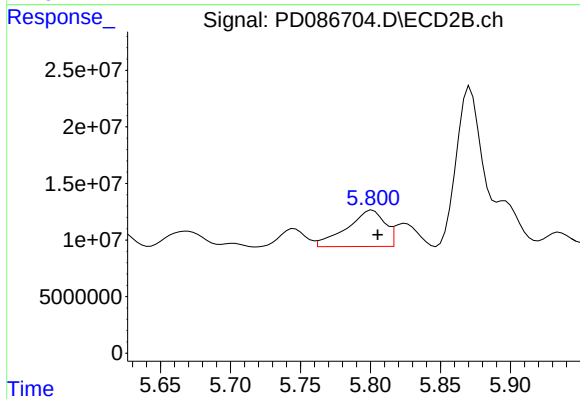
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.019 min
Response: 7813078
Conc: 0.57 ng/ml



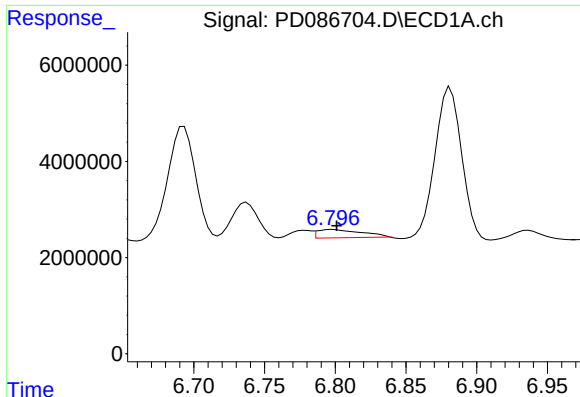
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.019 min
Response: 4210925
Conc: 1.95 ng/ml



#14 Endrin

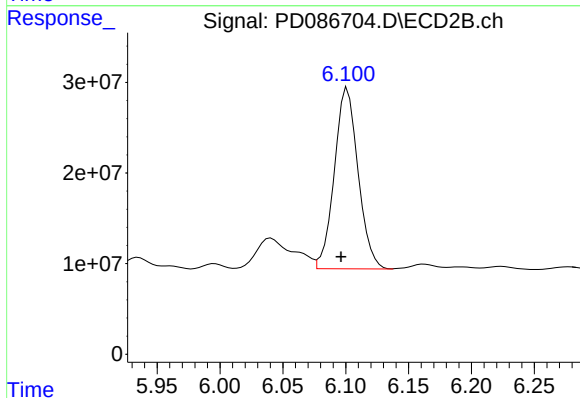
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 60696529
Conc: 4.95 ng/ml



#15 Endosulfan II

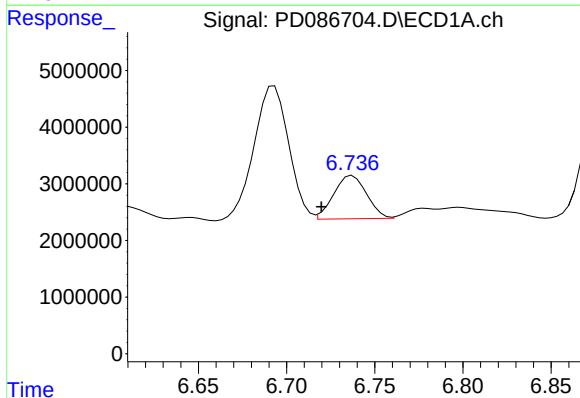
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 3738711
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



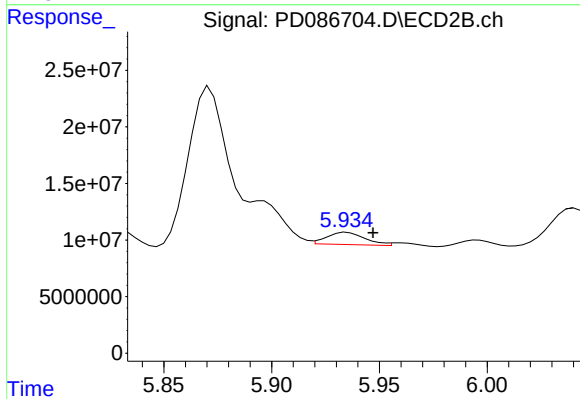
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 262376601
Conc: 21.86 ng/ml



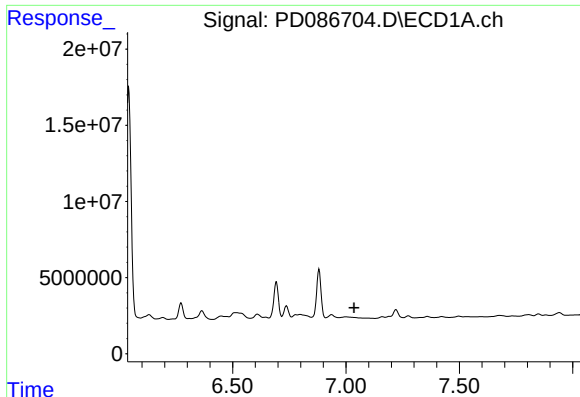
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.017 min
Response: 9885903
Conc: 5.47 ng/ml



#16 4,4'-DDD

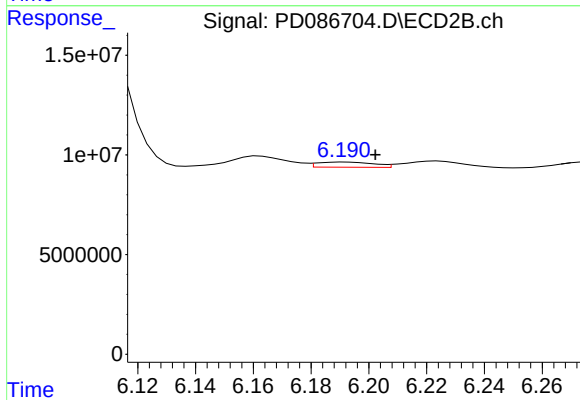
R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 13327754
Conc: 1.21 ng/ml



#17 4,4'-DDT

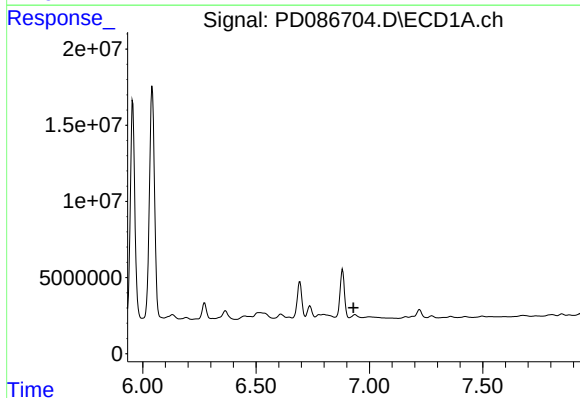
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



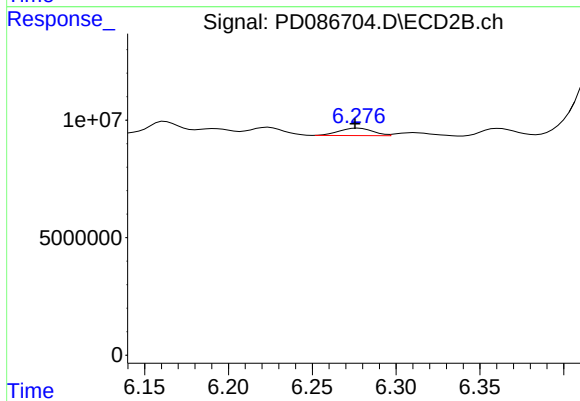
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 3509485
Conc: 0.30 ng/ml



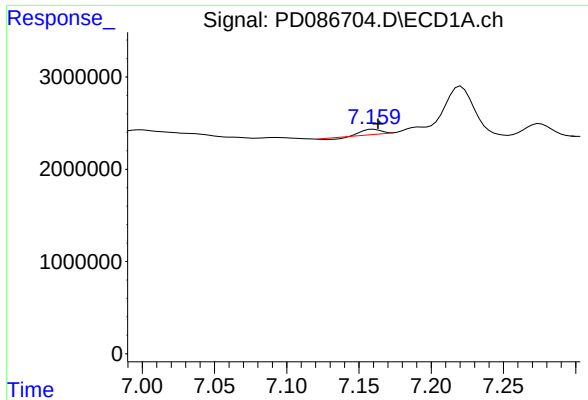
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.007 min
Response: -23992137
Conc: N.D.



#18 Endrin aldehyde

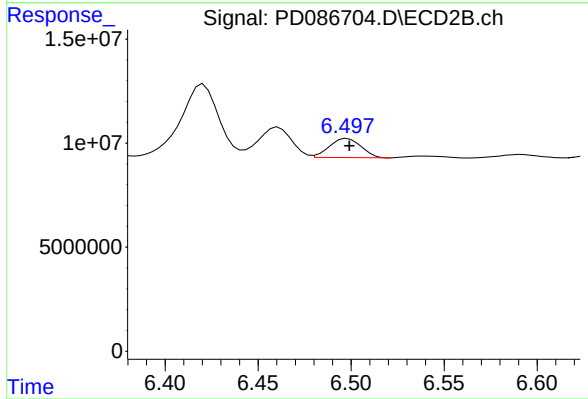
R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 4380928
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

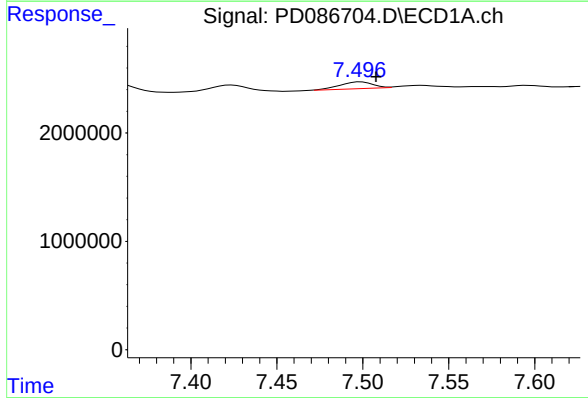
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 378601
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



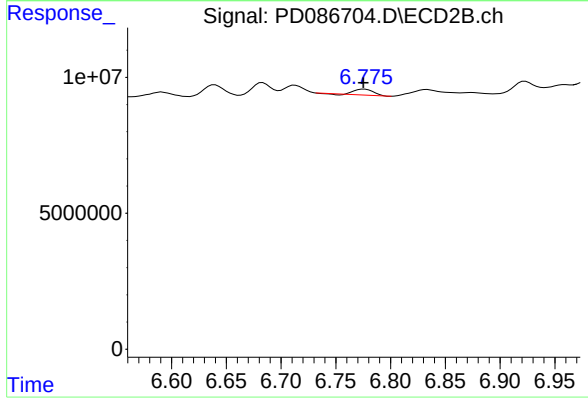
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 10818196
Conc: 0.93 ng/ml



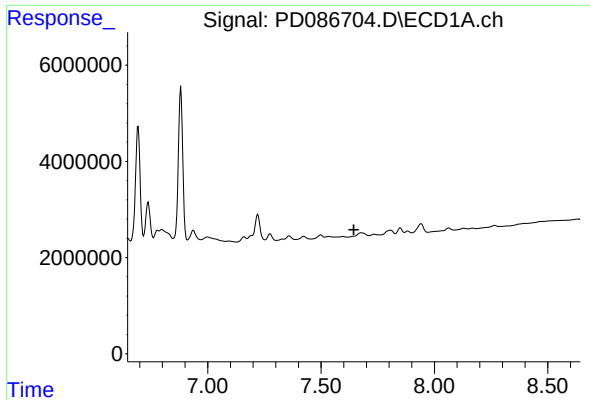
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.009 min
Response: 815216
Conc: 0.75 ng/ml



#20 Methoxychlor

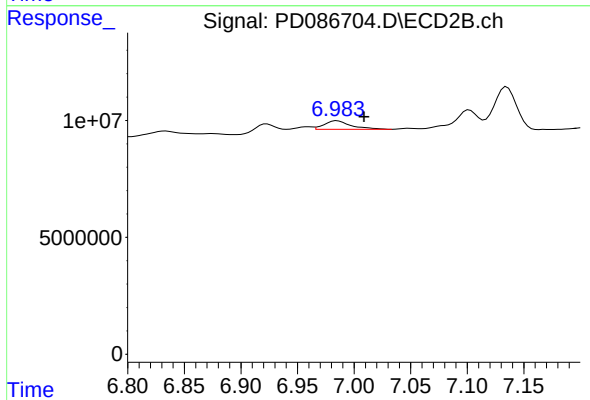
R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 2624440
Conc: 0.42 ng/ml



#21 Endrin ketone

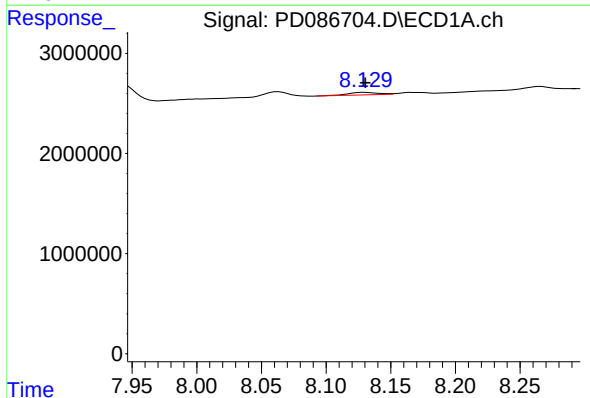
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



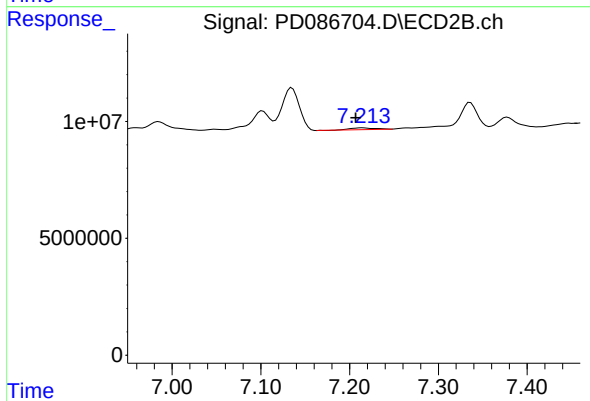
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.024 min
Response: 6010489
Conc: 0.47 ng/ml



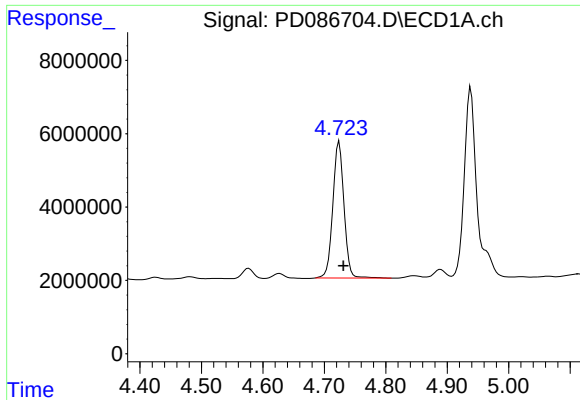
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 427539
Conc: 0.26 ng/ml



#22 Mirex

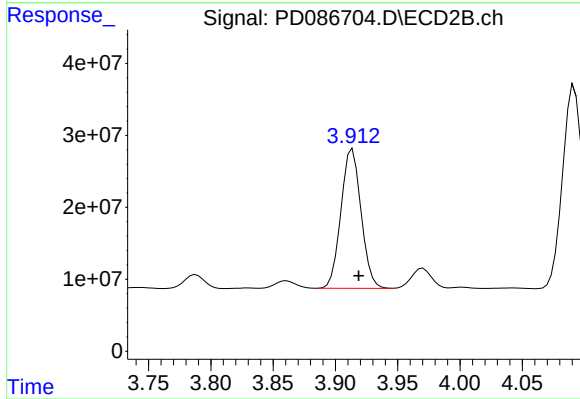
R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 1471462
Conc: 0.14 ng/ml



#23 Chlordane-1

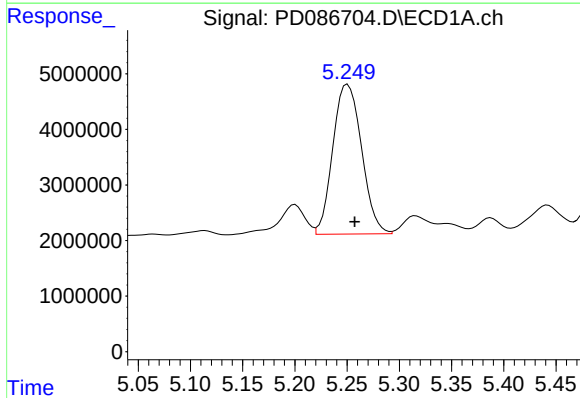
R.T.: 4.724 min
Delta R.T.: -0.007 min
Response: 47090599
Conc: 523.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



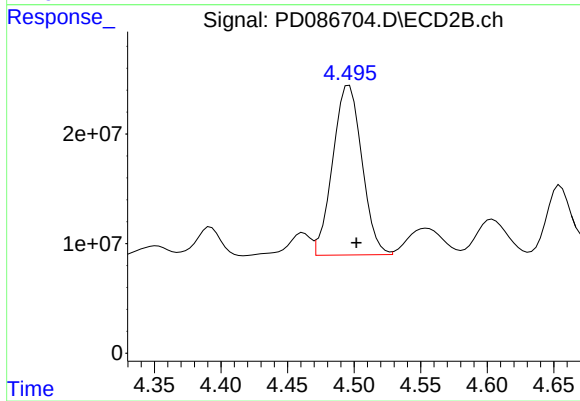
#23 Chlordane-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 218537942
Conc: 469.94 ng/ml



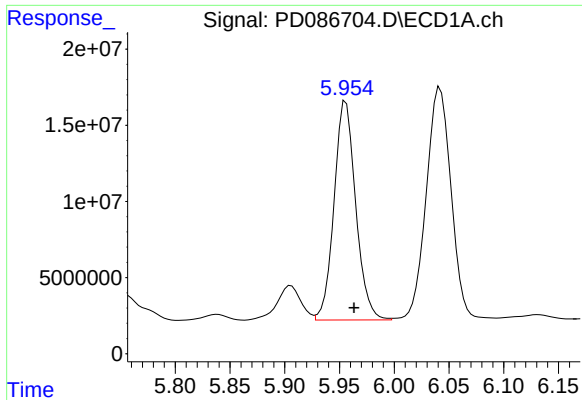
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 51574039
Conc: 527.96 ng/ml



#24 Chlordane-2

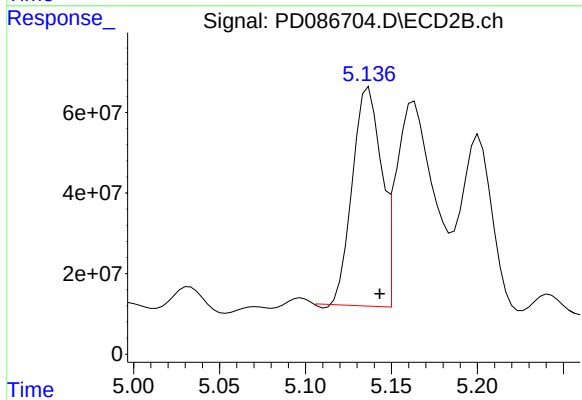
R.T.: 4.496 min
Delta R.T.: -0.005 min
Response: 236242203
Conc: 476.90 ng/ml



#25 Chlordane-3

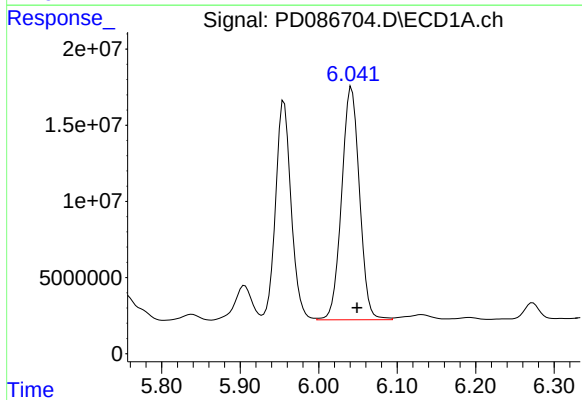
R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 197597534
Conc: 522.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



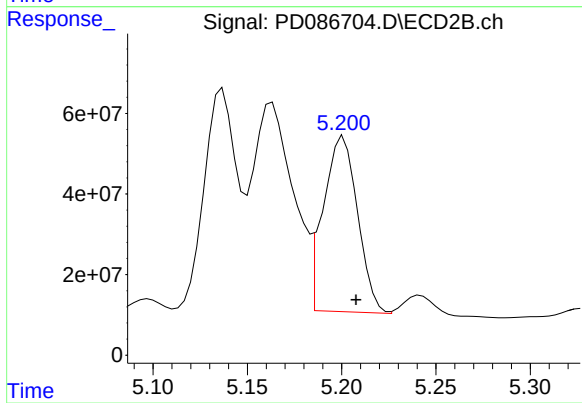
#25 Chlordane-3

R.T.: 5.137 min
Delta R.T.: -0.006 min
Response: 628892699
Conc: 422.39 ng/ml



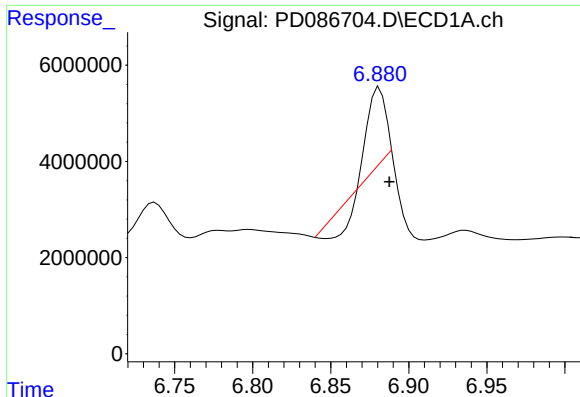
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 241848806
Conc: 526.42 ng/ml



#26 Chlordane-4

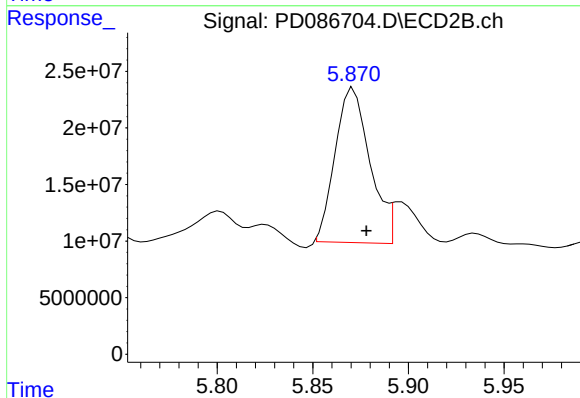
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 549384612
Conc: 437.35 ng/ml



#27 Chlordane-5

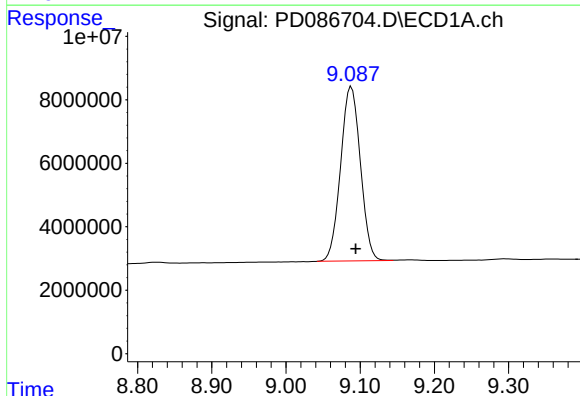
R.T.: 6.881 min
Delta R.T.: -0.006 min
Response: 9084057
Conc: 112.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



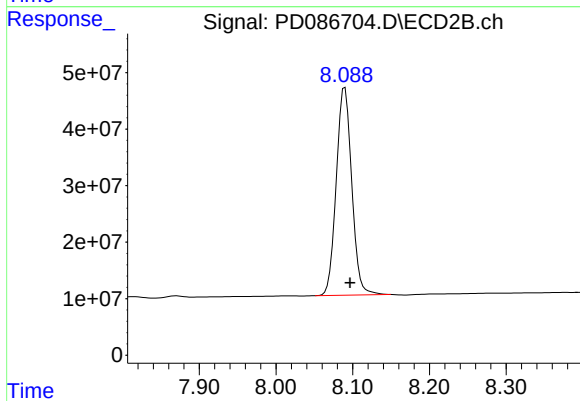
#27 Chlordane-5

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 172607316
Conc: 422.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 101687305
Conc: 53.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 516656885
Conc: 48.23 ng/ml