

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 10:28
 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 02:54:10 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...	3.560	2.885	73552167	565.3E6	50.352	57.159
28)	SA Decachlor...	9.091	8.090	98296004	494.4E6	51.272	46.153
Target Compounds							
2)	A alpha-BHC	4.034f	3.390	3196538	1680224	1.115	0.111 #
3)	MA gamma-BHC...	4.369f	3.744	482184	1859071	0.168	0.127
4)	MA Heptachlor	4.942	4.092	74890971	317.8E6	27.381	22.559
5)	MB Aldrin	0.000	4.393	0	34216926	N.D.	2.348 #
6)	B beta-BHC	0.000	4.043	0	898474	N.D.	0.141 #
7)	B delta-BHC	0.000	4.272	0	34521064	N.D.	2.322 #
8)	B Heptachlo...	5.684f	0.000	21919709	0	8.900	N.D. #
9)	A Endosulfan I	0.000	5.242f	0	50458118	N.D.	4.061 #
10)	B gamma-Chl...	5.959	5.138	196.7E6	626.4E6	81.688	46.020 #
11)	B alpha-Chl...	6.045	5.202	240.2E6	548.8E6	99.247	41.015 #
12)	B 4,4'-DDE	6.197	5.380	2094855	15853165	0.937	1.211 #
13)	MA Dieldrin	6.368	5.548f	10329255	8220453	4.150	0.603 #
14)	MA Endrin	6.611f	5.802	4453610	54214702	2.066	4.419 #
15)	B Endosulfa...	6.801	6.102	2978725	258.6E6	1.378	21.537 #
16)	A 4,4'-DDD	6.741f	5.936	9624080	15451703	5.326	1.403 #
17)	MA 4,4'-DDT	0.000	6.193	0	3495985	N.D.	0.301 #
19)	B Endosulfa...	7.164	6.500	290437	10373071	0.145	0.896 #
20)	A Methoxychlor	7.502	6.777	853608	1969469	0.789	0.312 #
21)	B Endrin ke...	0.000	6.985f	0	4658181	N.D.	0.366 #
22)	Mirex	8.132	7.216	224685	2648941	0.136	0.255 #
23)	Chlordane-1	4.727	3.914	47754701	221.0E6	530.792	475.323
24)	Chlordane-2	5.254	4.497	51473569	237.1E6	526.933	478.559
25)	Chlordane-3	5.959	5.138	196.7E6	626.4E6	519.850	420.737
26)	Chlordane-4	6.045	5.202	240.2E6	548.8E6	522.874	436.873
27)	Chlordane-5	6.885	5.872	-4261424	173.5E6	N.D.	425.100

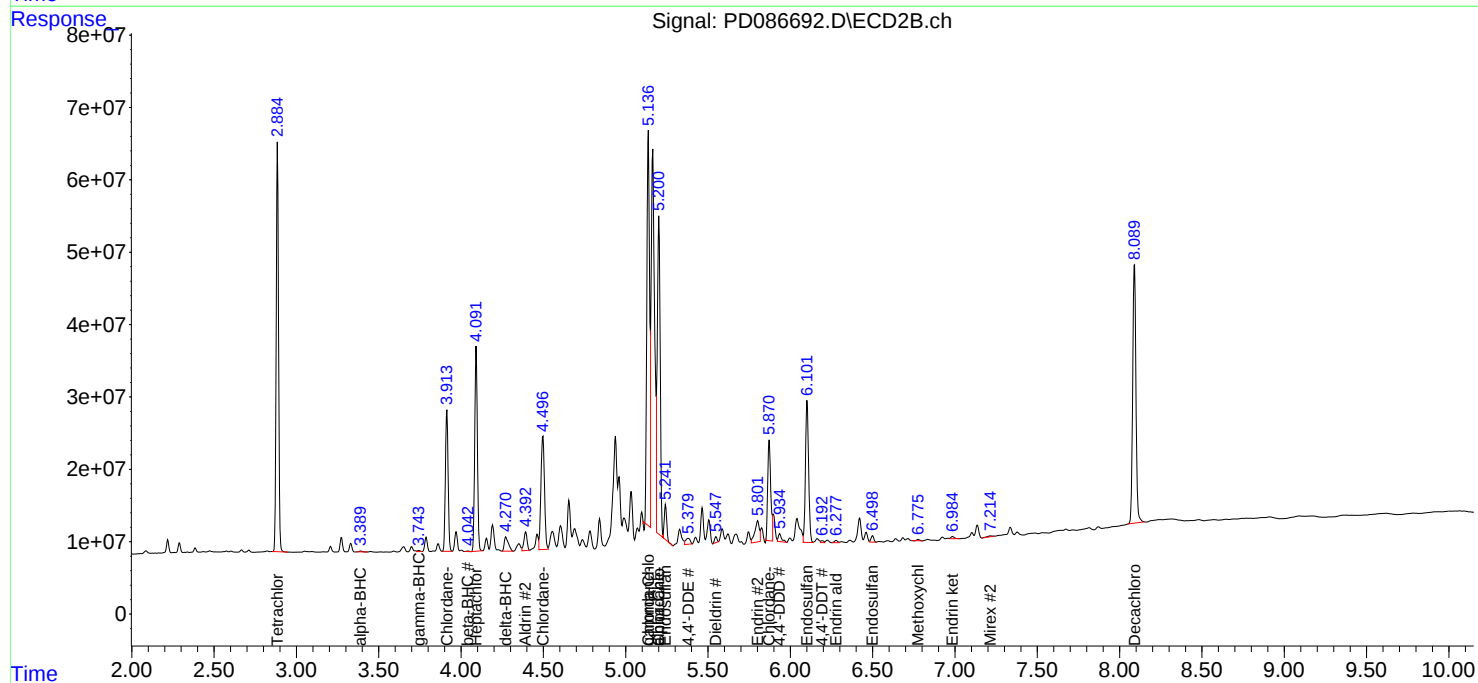
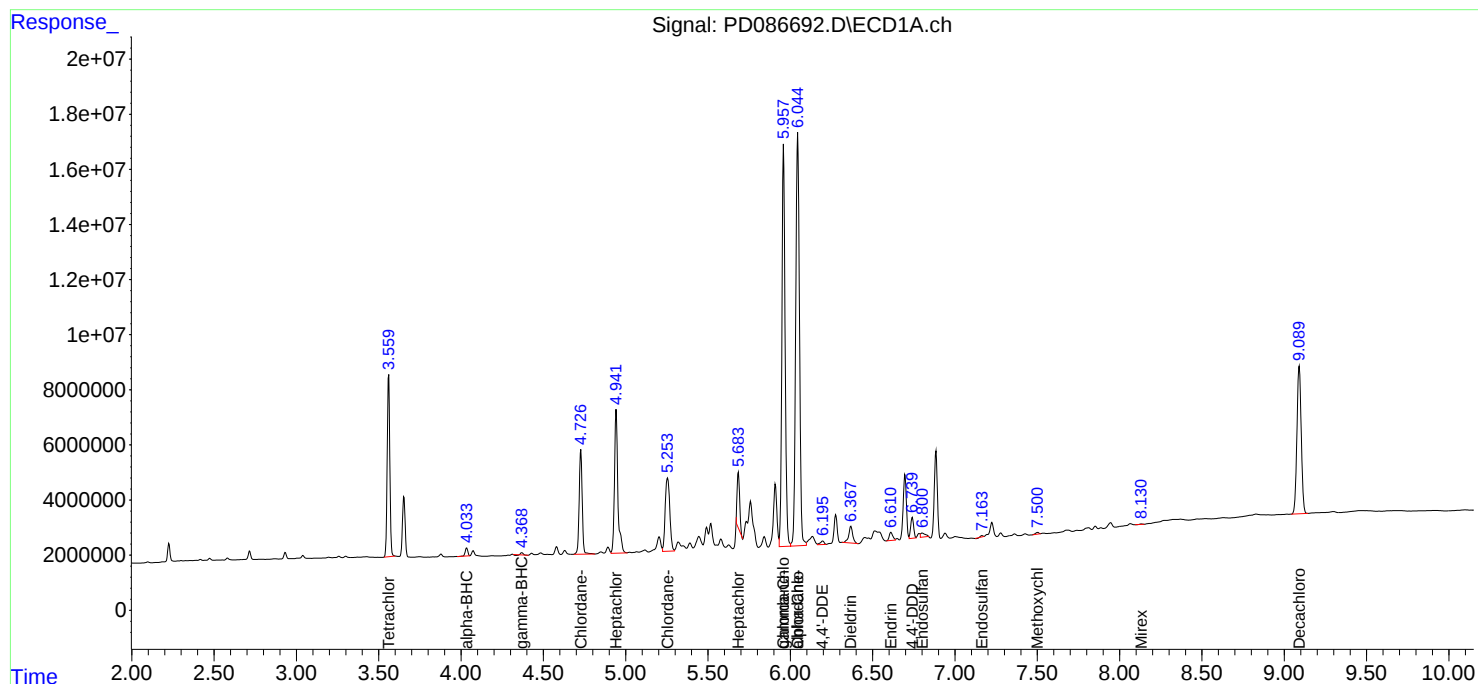
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

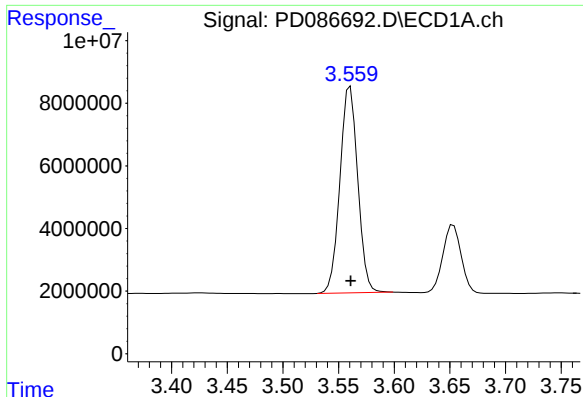
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
Data File : PD086692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 10:28
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:54:10 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

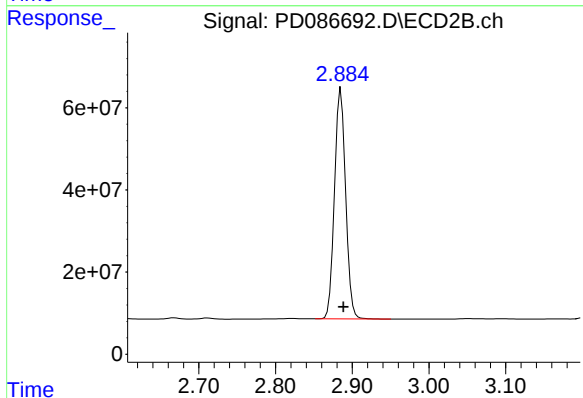




#1 Tetrachloro-m-xylene

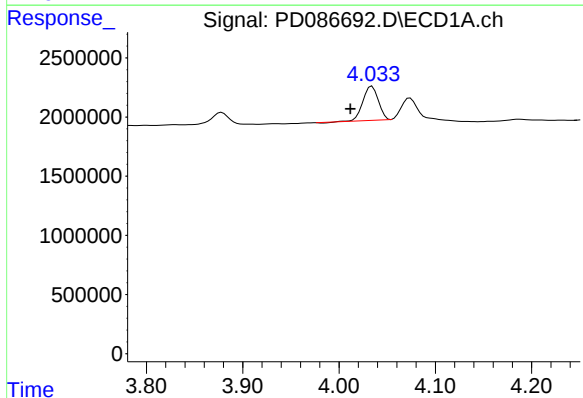
R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 73552167
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



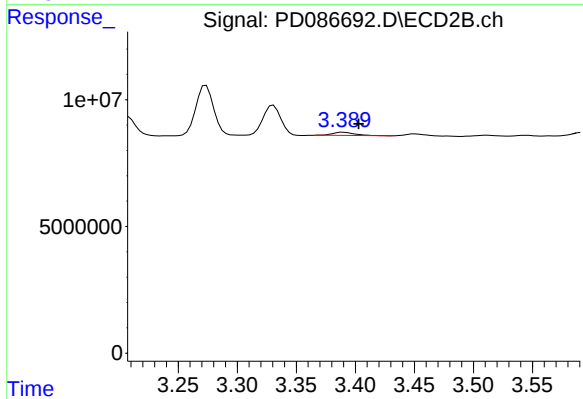
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.003 min
Response: 565265429
Conc: 57.16 ng/ml



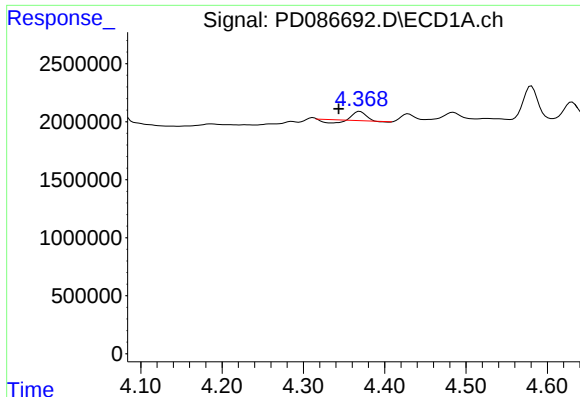
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.022 min
Response: 3196538
Conc: 1.12 ng/ml



#2 alpha-BHC

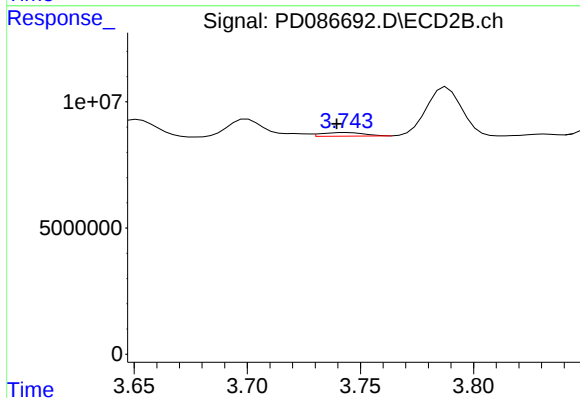
R.T.: 3.390 min
Delta R.T.: -0.013 min
Response: 1680224
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

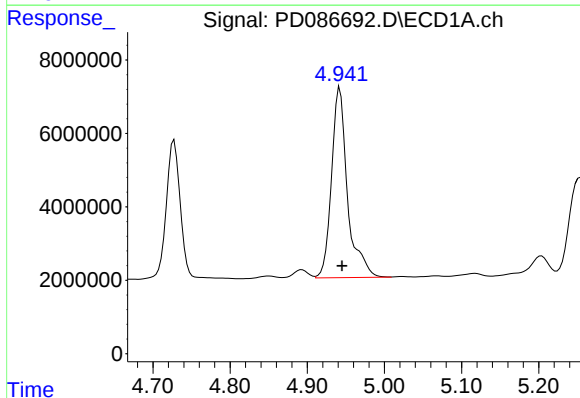
R.T.: 4.369 min
Delta R.T.: 0.026 min
Response: 482184
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



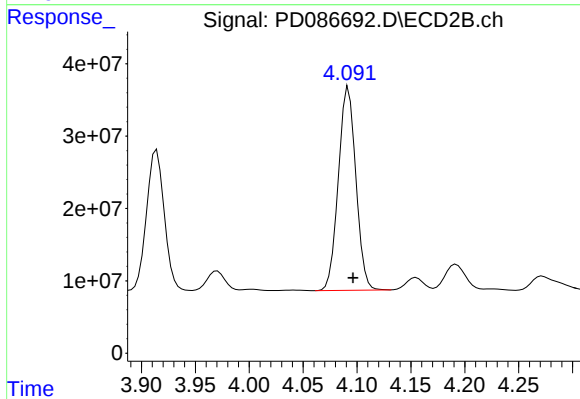
#3 gamma-BHC (Lindane)

R.T.: 3.744 min
Delta R.T.: 0.004 min
Response: 1859071
Conc: 0.13 ng/ml



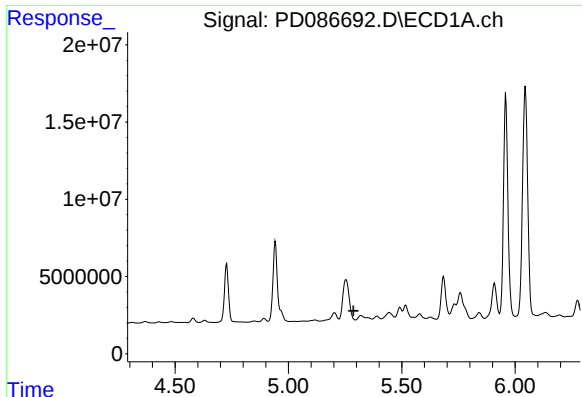
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 74890971
Conc: 27.38 ng/ml



#4 Heptachlor

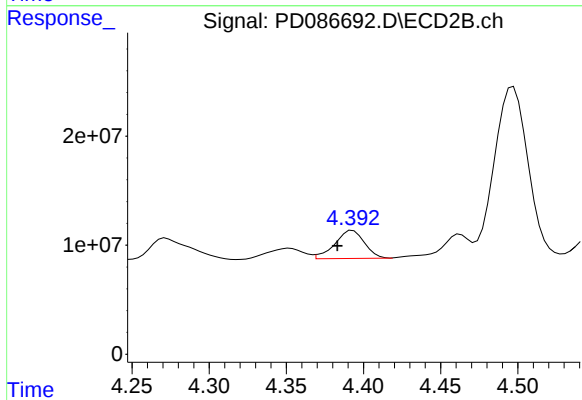
R.T.: 4.092 min
Delta R.T.: -0.004 min
Response: 317798091
Conc: 22.56 ng/ml



#5 Aldrin

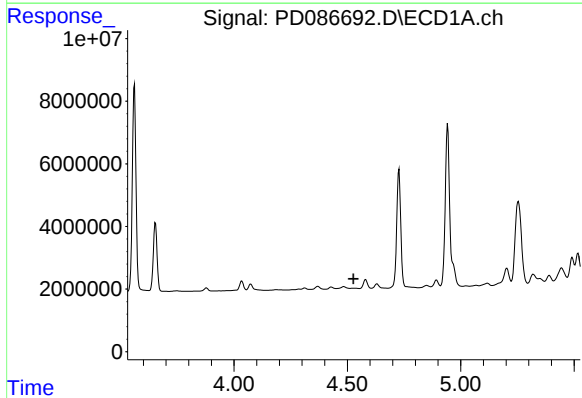
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



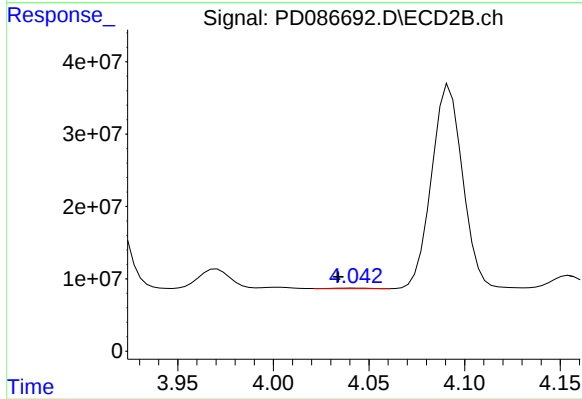
#5 Aldrin

R.T.: 4.393 min
Delta R.T.: 0.010 min
Response: 34216926
Conc: 2.35 ng/ml



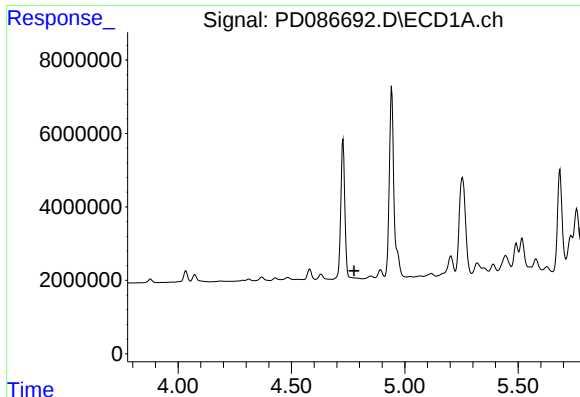
#6 beta-BHC

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



#6 beta-BHC

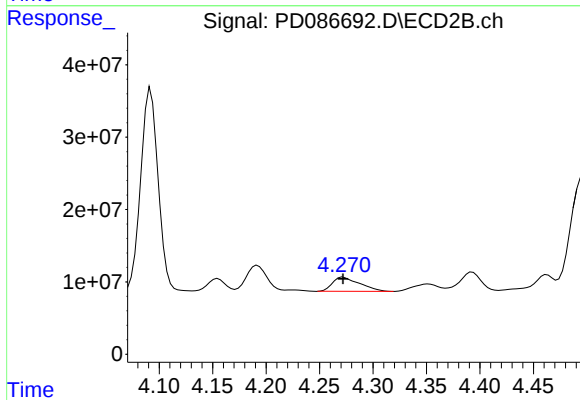
R.T.: 4.043 min
Delta R.T.: 0.009 min
Response: 898474
Conc: 0.14 ng/ml



#7 delta-BHC

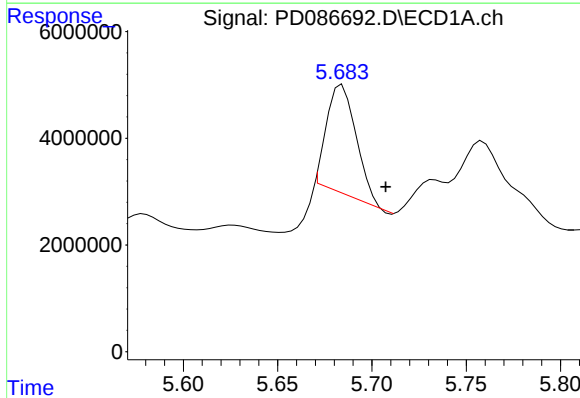
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



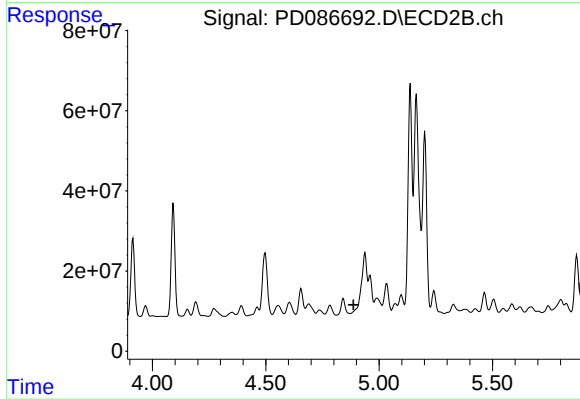
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 34521064
Conc: 2.32 ng/ml



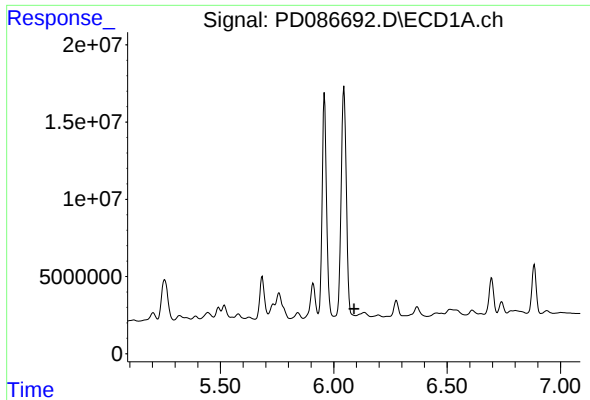
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.023 min
Response: 21919709
Conc: 8.90 ng/ml



#8 Heptachlor epoxide

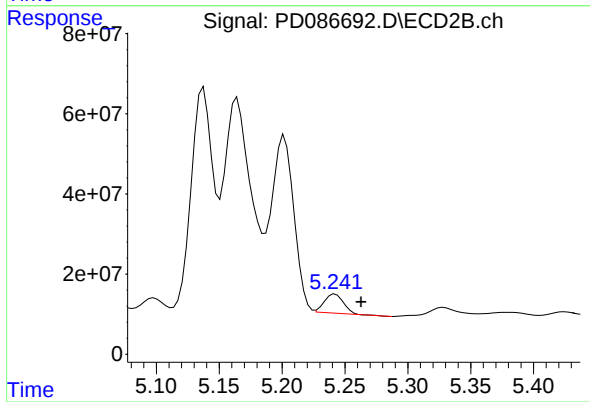
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.



#9 Endosulfan I

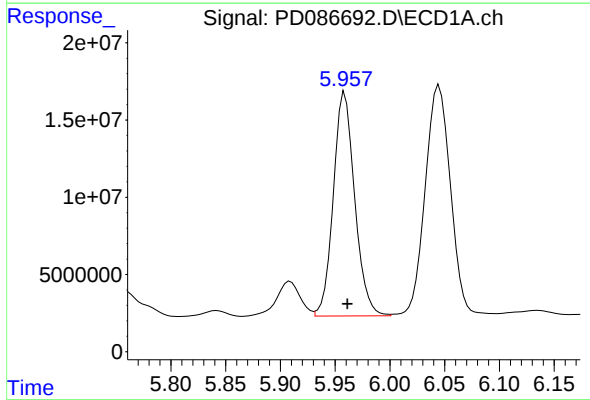
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



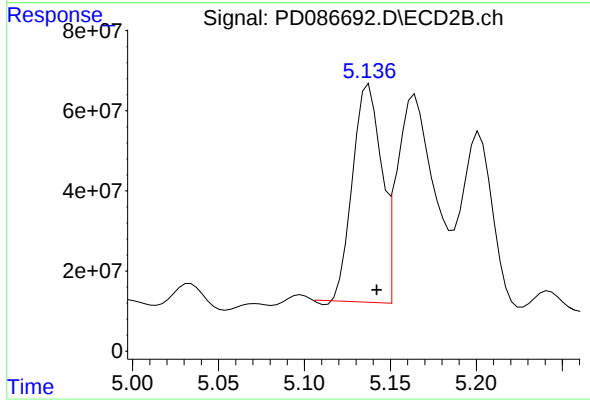
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.020 min
Response: 50458118
Conc: 4.06 ng/ml



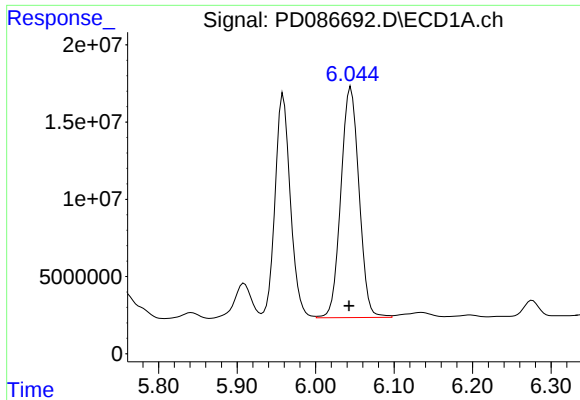
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 196663078
Conc: 81.69 ng/ml



#10 gamma-Chlordane

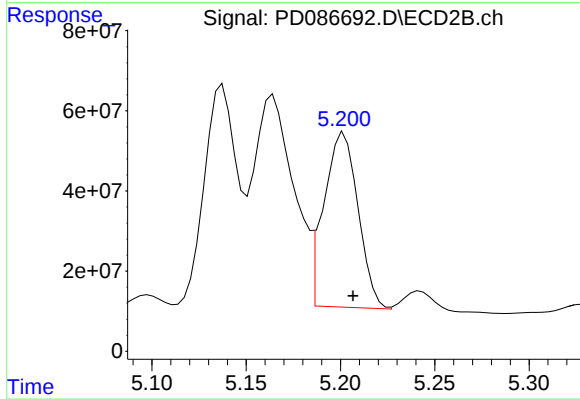
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 626432833
Conc: 46.02 ng/ml



#11 alpha-Chlordane

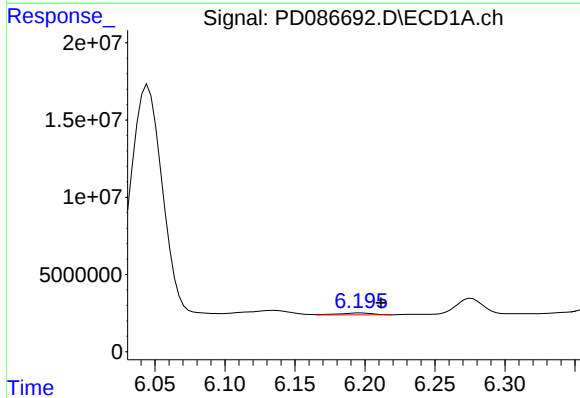
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 240217677
Conc: 99.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



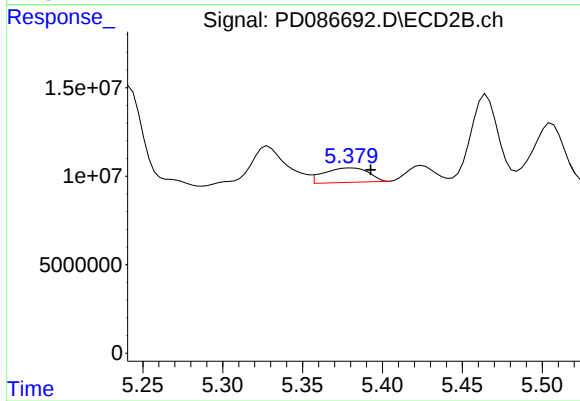
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 548787394
Conc: 41.02 ng/ml



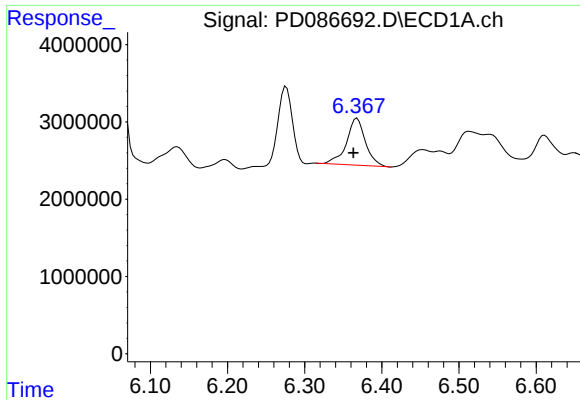
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.015 min
Response: 2094855
Conc: 0.94 ng/ml



#12 4,4'-DDE

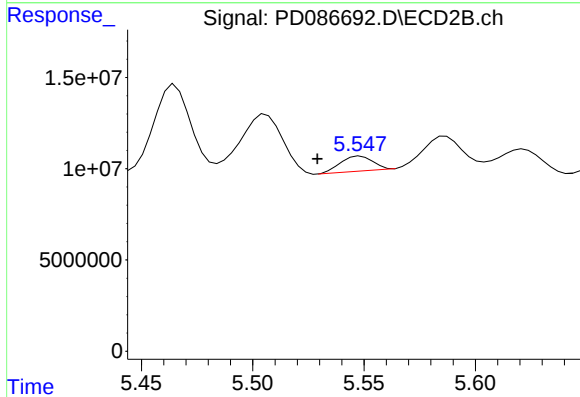
R.T.: 5.380 min
Delta R.T.: -0.012 min
Response: 15853165
Conc: 1.21 ng/ml



#13 Dieldrin

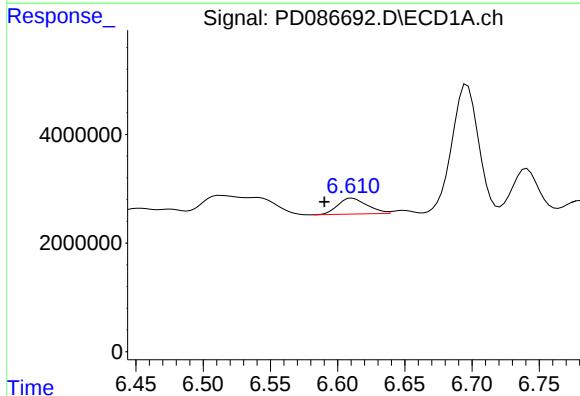
R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 10329255
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



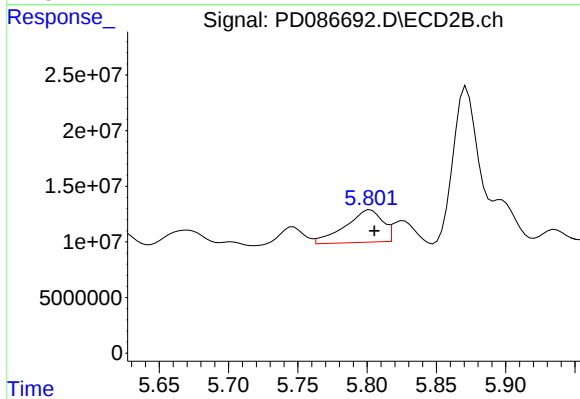
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.019 min
Response: 8220453
Conc: 0.60 ng/ml



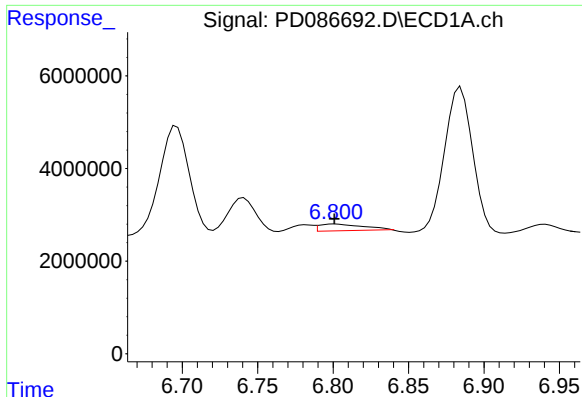
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.021 min
Response: 4453610
Conc: 2.07 ng/ml



#14 Endrin

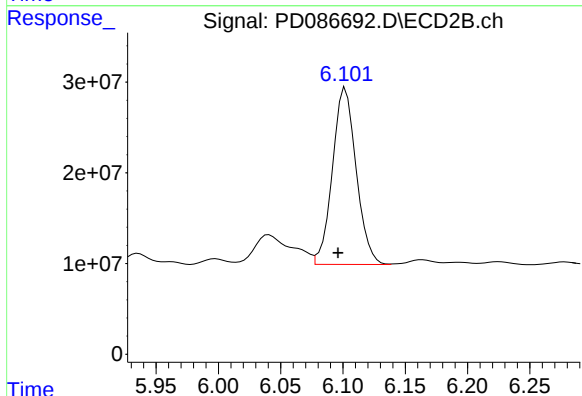
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 54214702
Conc: 4.42 ng/ml



#15 Endosulfan II

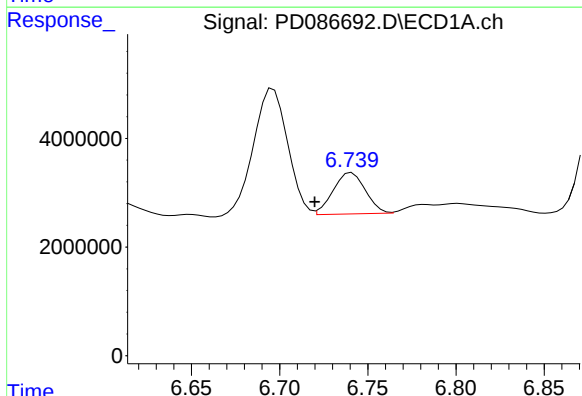
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 2978725
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



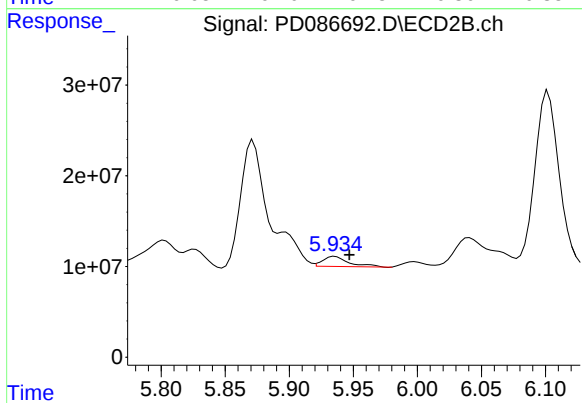
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 25855593
Conc: 21.54 ng/ml



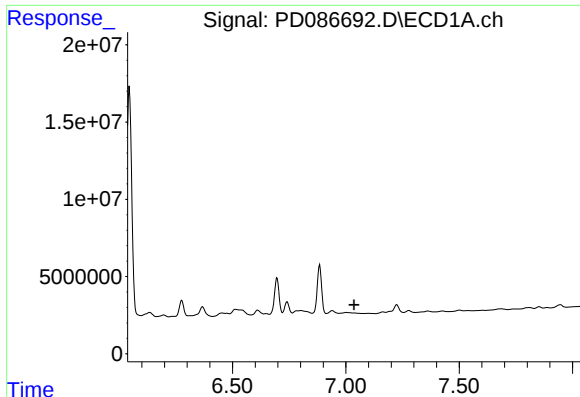
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.021 min
Response: 9624080
Conc: 5.33 ng/ml



#16 4,4'-DDD

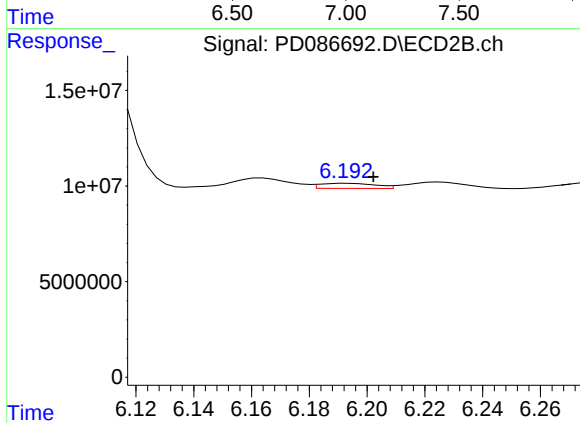
R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 15451703
Conc: 1.40 ng/ml



#17 4,4'-DDT

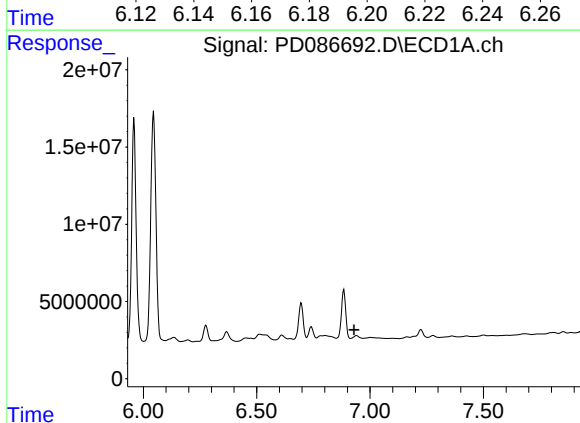
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



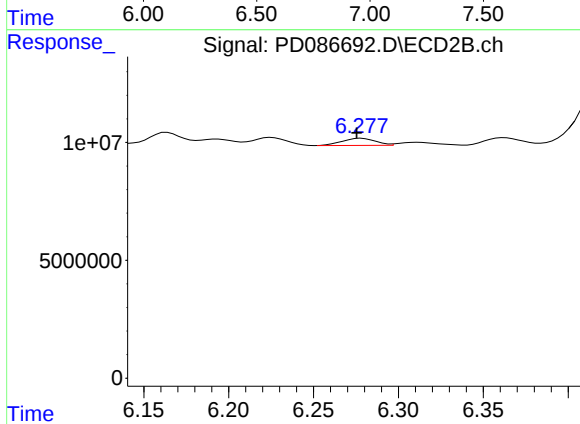
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.009 min
Response: 3495985
Conc: 0.30 ng/ml



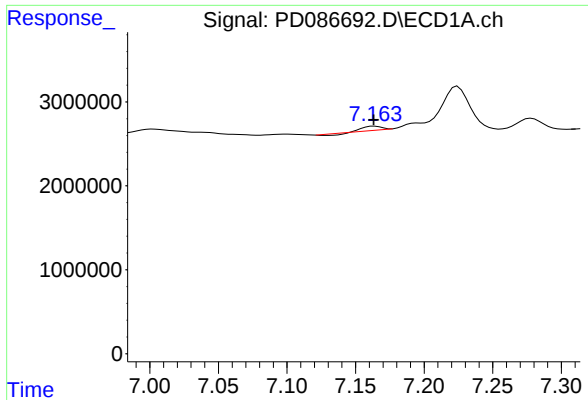
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.011 min
Response: -34895208
Conc: N.D.



#18 Endrin aldehyde

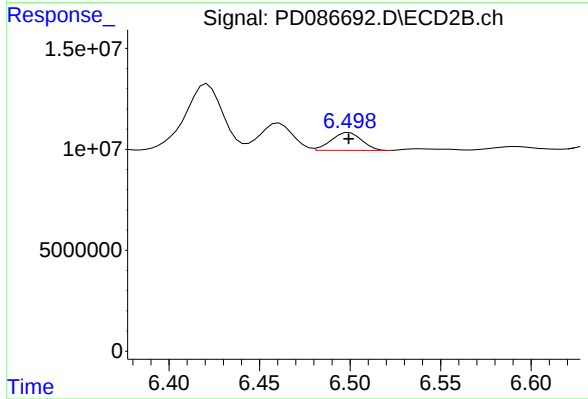
R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 4181025
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

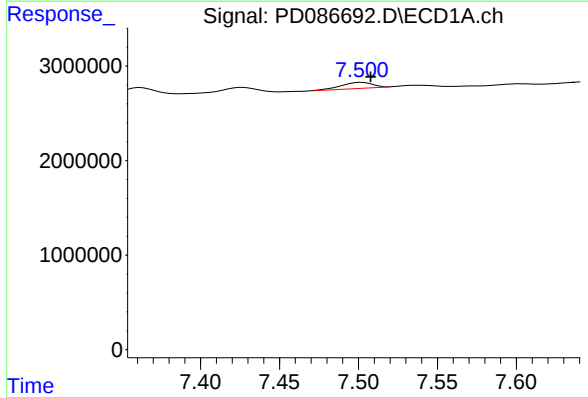
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 290437
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



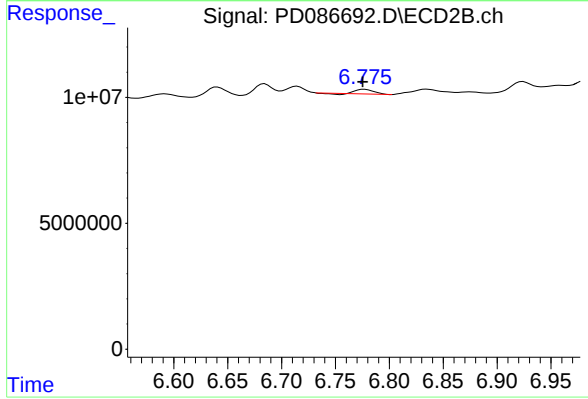
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 10373071
Conc: 0.90 ng/ml



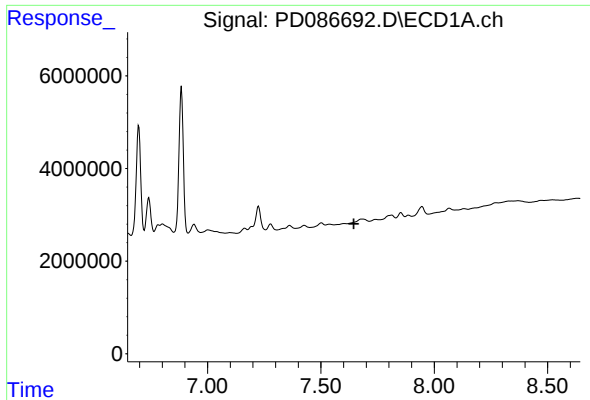
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 853608
Conc: 0.79 ng/ml



#20 Methoxychlor

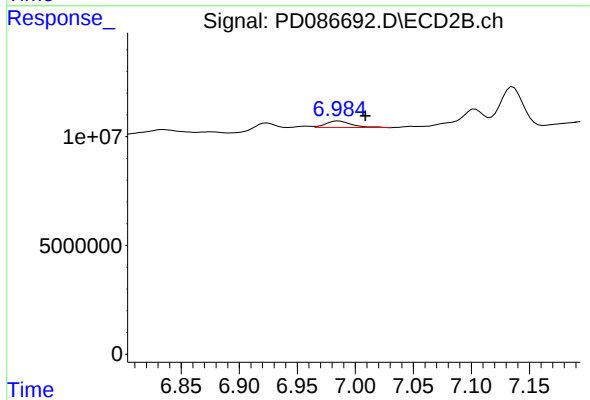
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 1969469
Conc: 0.31 ng/ml



#21 Endrin ketone

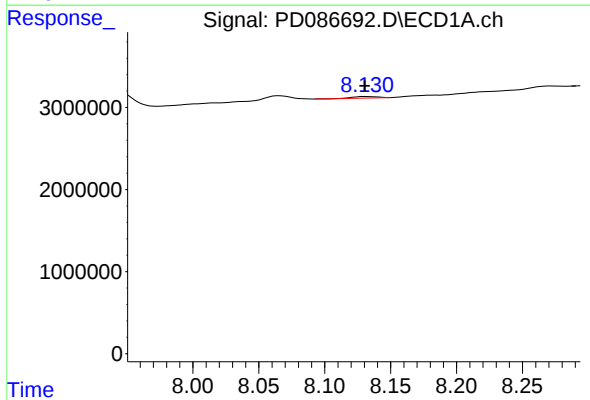
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



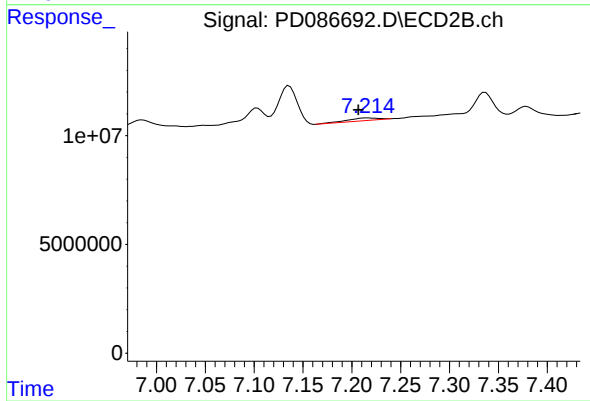
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.023 min
Response: 4658181
Conc: 0.37 ng/ml



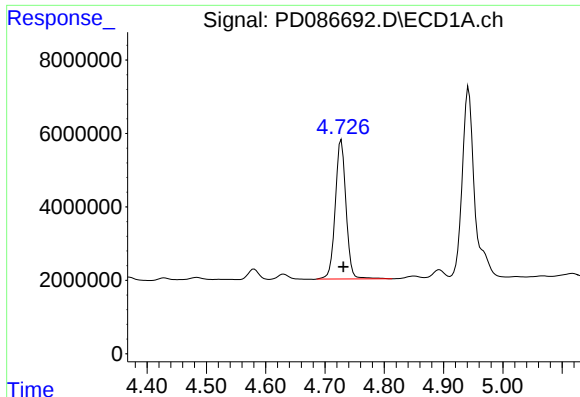
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.001 min
Response: 224685
Conc: 0.14 ng/ml



#22 Mirex

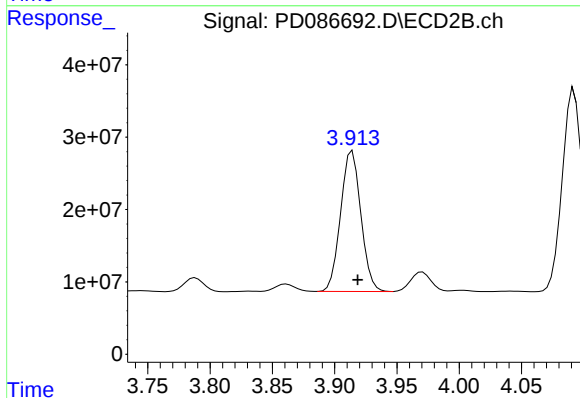
R.T.: 7.216 min
Delta R.T.: 0.009 min
Response: 2648941
Conc: 0.25 ng/ml



#23 Chlordane-1

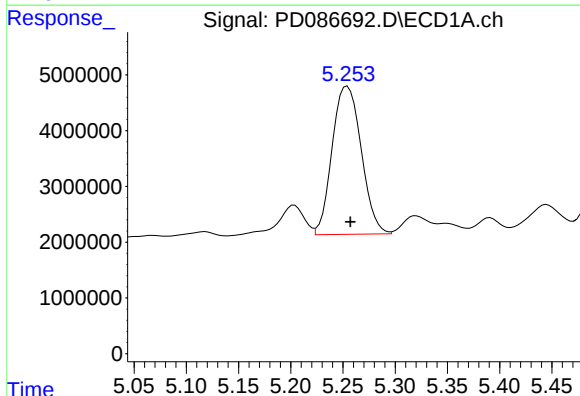
R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 47754701
Conc: 530.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



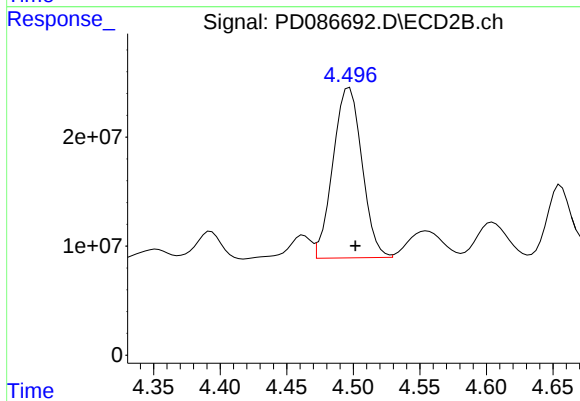
#23 Chlordane-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 221041603
Conc: 475.32 ng/ml



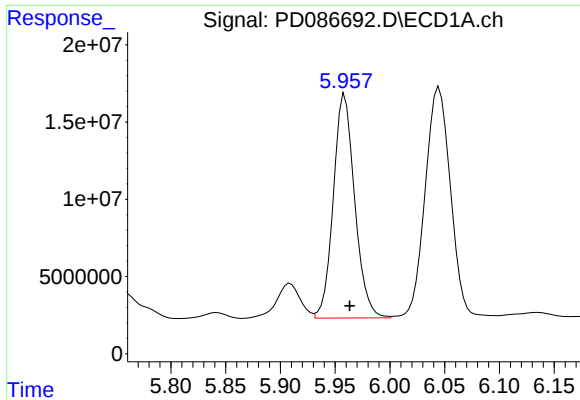
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 51473569
Conc: 526.93 ng/ml



#24 Chlordane-2

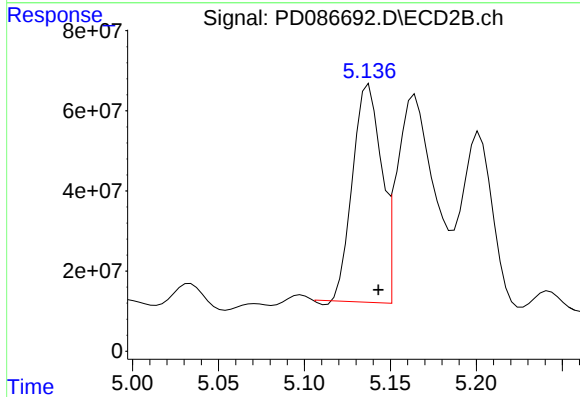
R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 237065626
Conc: 478.56 ng/ml



#25 Chlordane-3

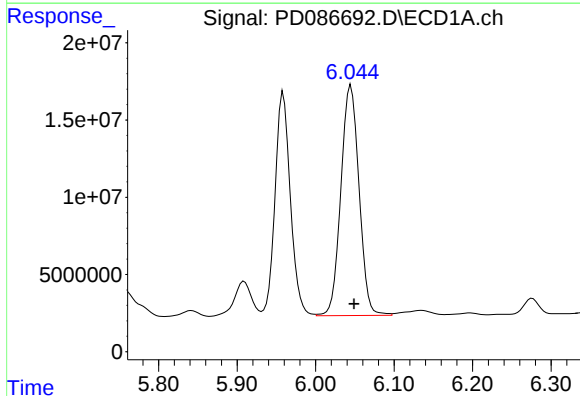
R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 196663078
Conc: 519.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



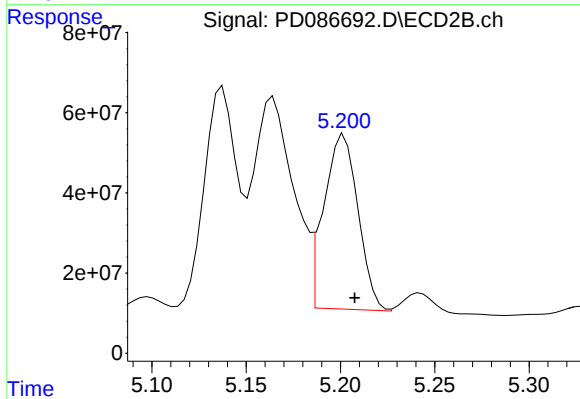
#25 Chlordane-3

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 626432833
Conc: 420.74 ng/ml



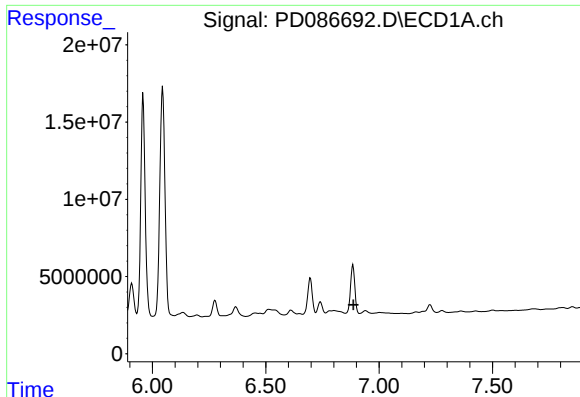
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 240217677
Conc: 522.87 ng/ml



#26 Chlordane-4

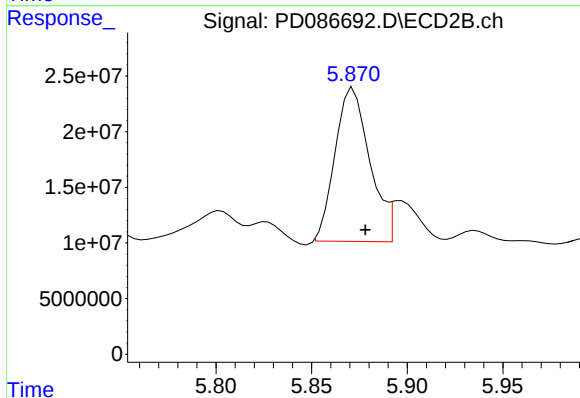
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 548787394
Conc: 436.87 ng/ml



#27 Chlordane-5

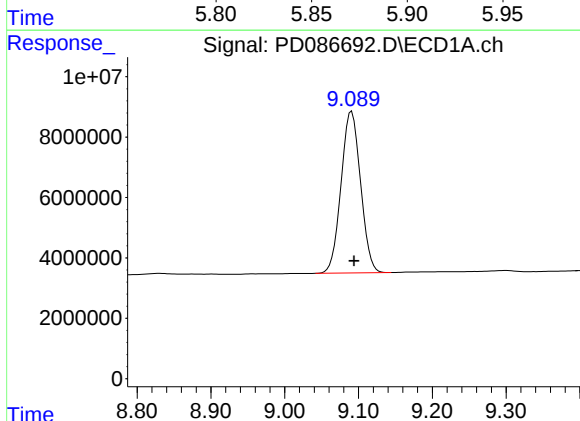
R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: -4261424
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



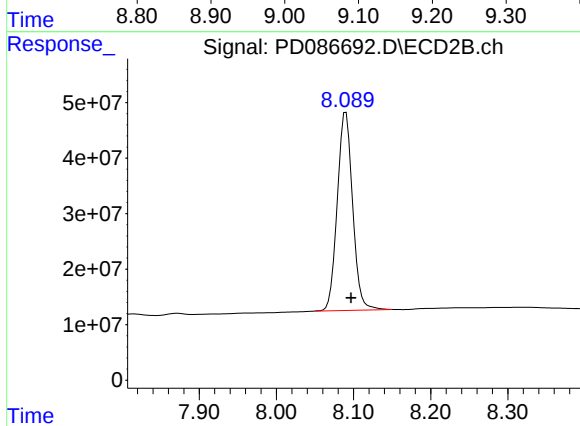
#27 Chlordane-5

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 173547484
Conc: 425.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 98296004
Conc: 51.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 494392930
Conc: 46.15 ng/ml