

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 12:08
 Operator : AR\AJ
 Sample : Q1842-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:16:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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							
1)	SA Tetrachlo...	3.552	2.884	24226259	182.3E6	12.129	12.468
28)	SA Decachlor...	9.076	8.077	37321200	187.7E6	11.282	10.159
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	539840	N.D.	0.024 #
3)	MA gamma-BHC...	4.334	3.721	4134258	1773349	0.987	0.082 #
4)	MA Heptachlor	4.931	4.087	1759800	20007700	0.436	0.935 #
5)	MB Aldrin	5.292f	4.372	126099	3603784	0.032	0.173 #
6)	B beta-BHC	0.000	4.038	0	24570292	N.D.	2.655 #
7)	B delta-BHC	4.780	4.264	4694584	1240607	1.138	0.058 #
8)	B Heptachlo...	0.000	4.881	0	588859	N.D.	0.031 #
10)	B gamma-Chl...	5.948	5.131	4020551	22327698	1.110	1.100
11)	B alpha-Chl...	6.034	5.194	6634943	52839364	1.838	2.696 #
12)	B 4,4'-DDE	6.205	5.379	1157665	11781175	0.351	0.598 #
13)	MA Dieldrin	0.000	5.515	0	26505180	N.D.	1.330 #
14)	MA Endrin	6.578	5.796	105776	8537797	0.035	0.469 #
15)	B Endosulfa...	0.000	6.093	0	6953303	N.D.	0.397 #
16)	A 4,4'-DDD	6.726f	5.934	146975	-314157	0.058	N.D. #
17)	MA 4,4'-DDT	7.022	6.185	657074	7181123	0.237	0.422 #
18)	B Endrin al...	0.000	6.275	0	1650627	N.D.	0.124 #
19)	B Endosulfa...	0.000	6.485	0	328906	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.736f	0	765502	N.D.	0.084 #
21)	B Endrin ke...	0.000	6.984	0	969718	N.D.	0.052 #
23)	Chlordane-1	4.717	3.908	1067210	68475538	6.423	85.413 #
24)	Chlordane-2	5.243	4.490	2550351	3687094	15.315	4.468 #
25)	Chlordane-3	5.948	5.131	4020551	22327698	5.961	8.829 #
26)	Chlordane-4	6.034	5.194	6634943	52839364	8.138	24.713 #
27)	Chlordane-5	6.873	6.093	594561	6953303	4.376	7.202 #

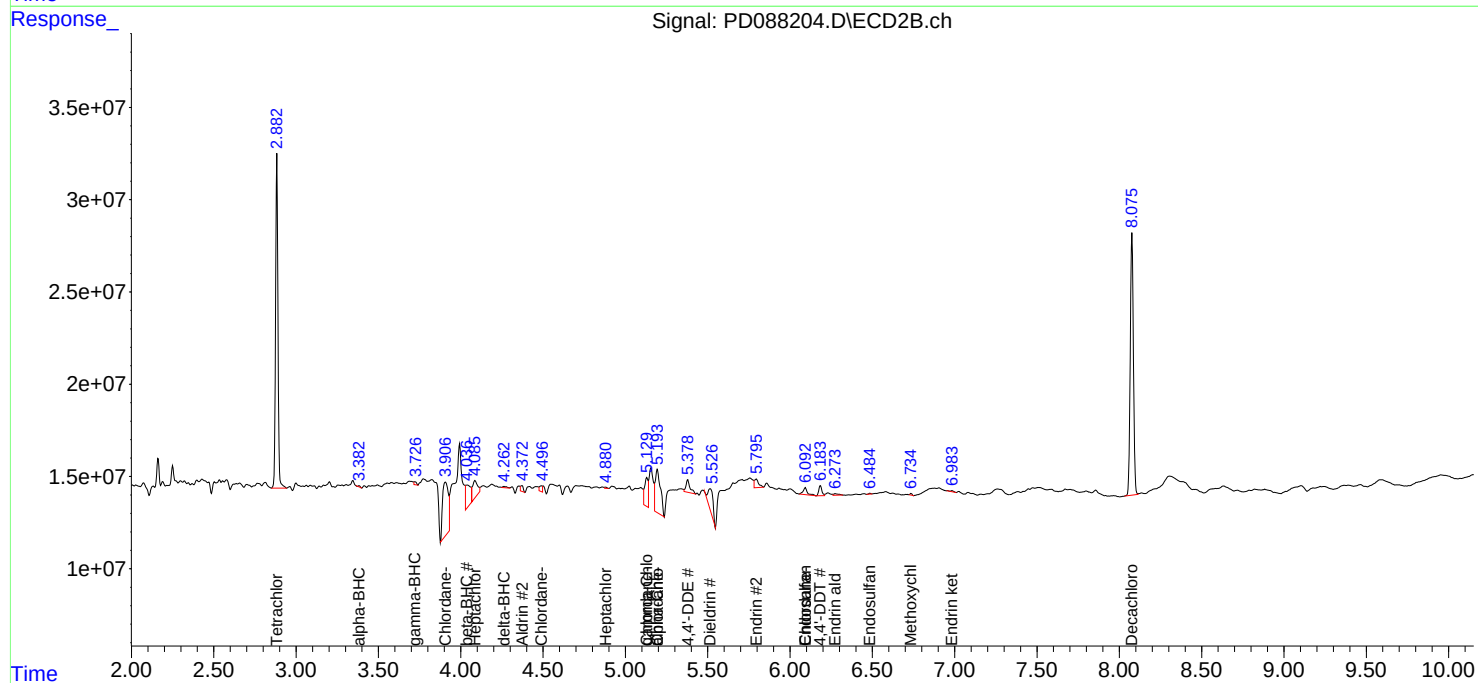
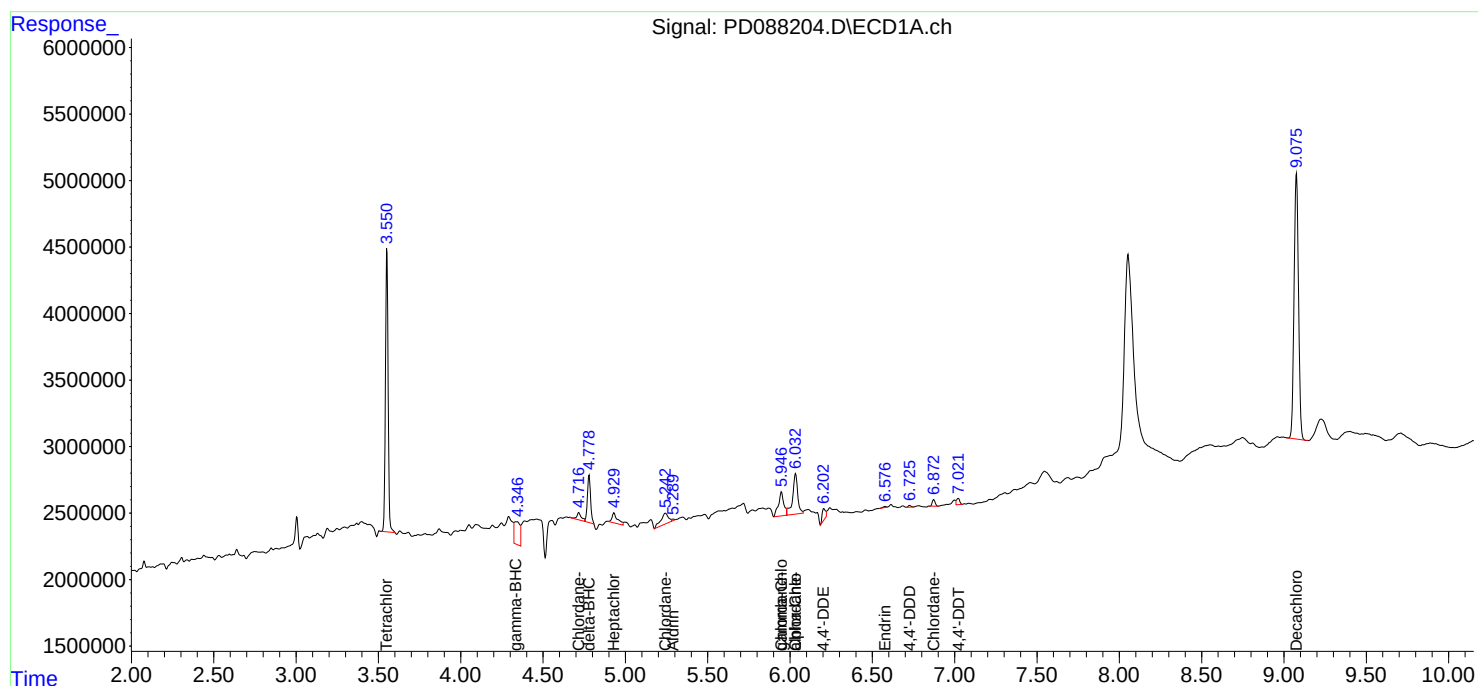
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

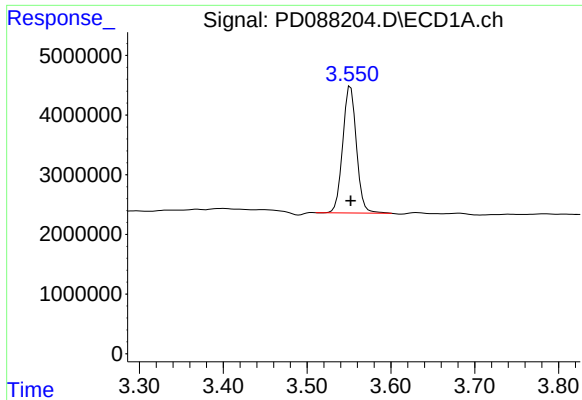
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 12:08
Operator : AR\AJ
Sample : Q1842-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:16:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

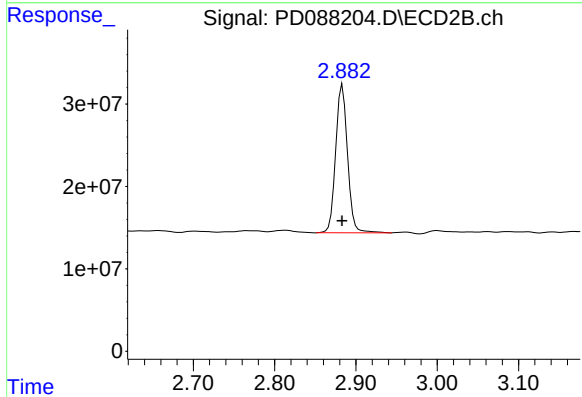




#1 Tetrachloro-m-xylene

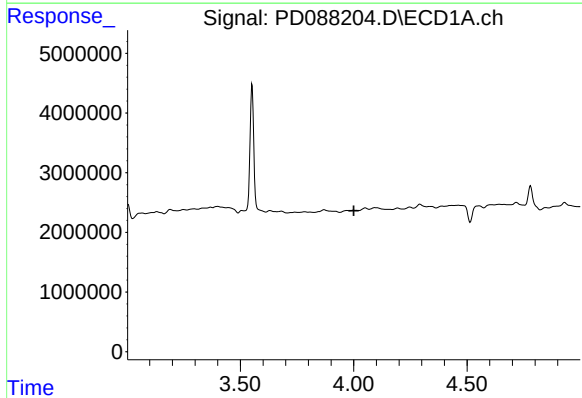
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 24226259
Conc: 12.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



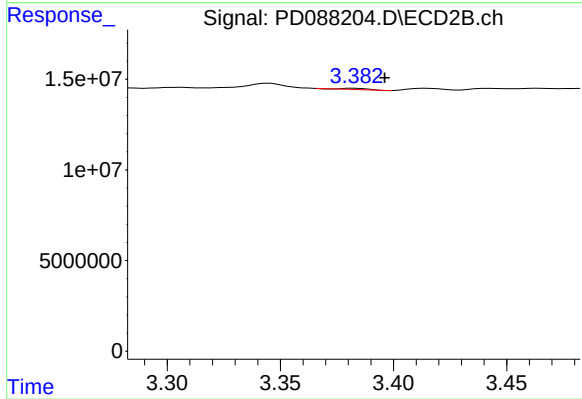
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 182295103
Conc: 12.47 ng/ml



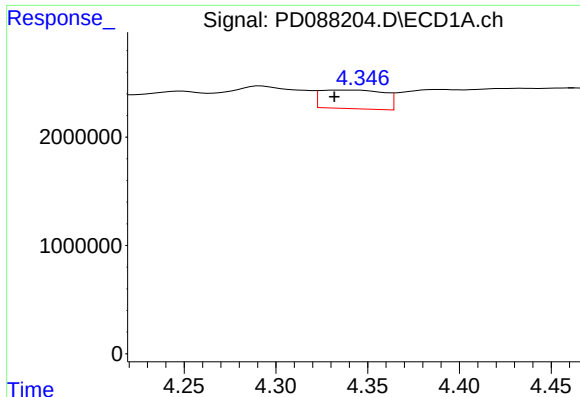
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

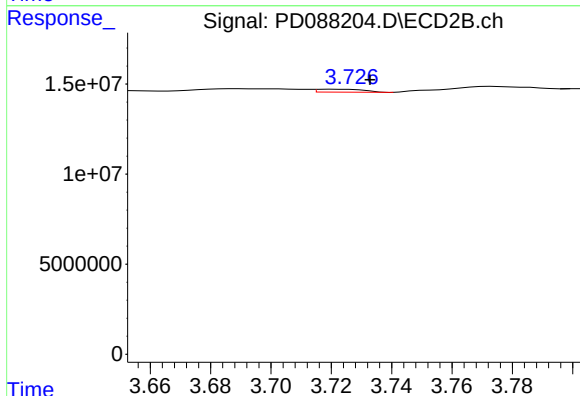
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 539840
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

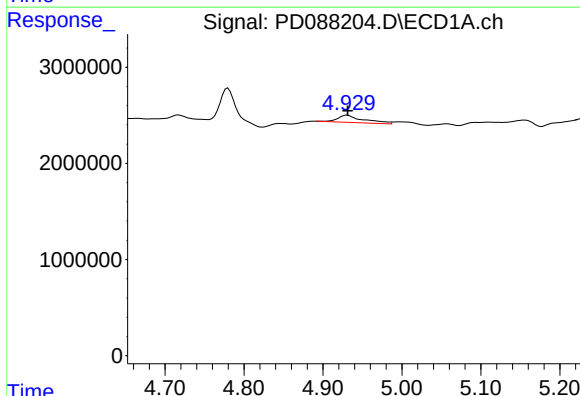
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 4134258
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



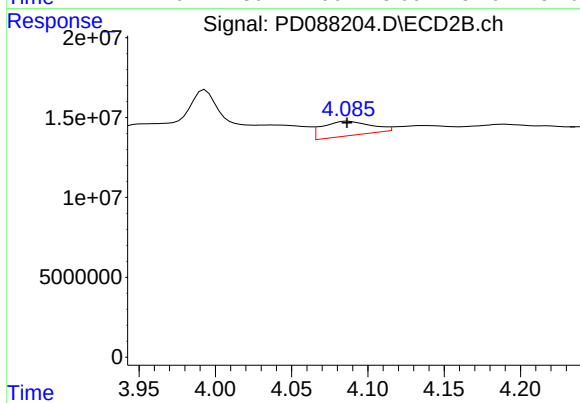
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.012 min
Response: 1773349
Conc: 0.08 ng/ml



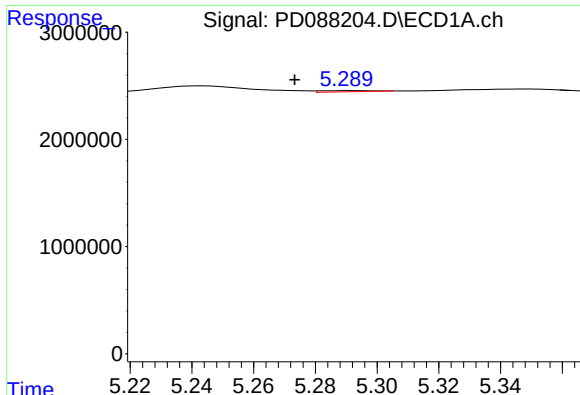
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1759800
Conc: 0.44 ng/ml



#4 Heptachlor

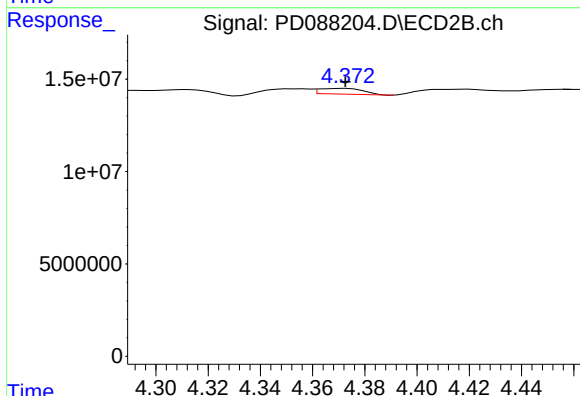
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 20007700
Conc: 0.94 ng/ml



#5 Aldrin

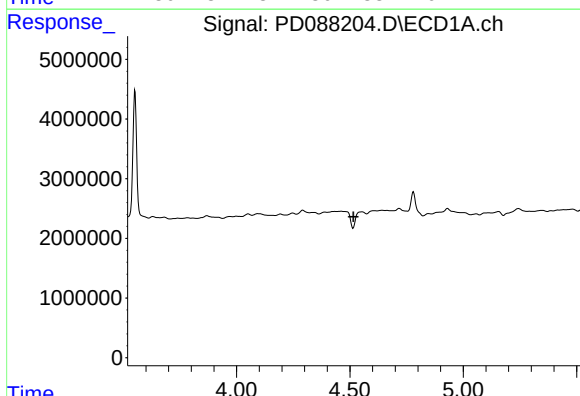
R.T.: 5.292 min
Delta R.T.: 0.018 min
Response: 126099
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



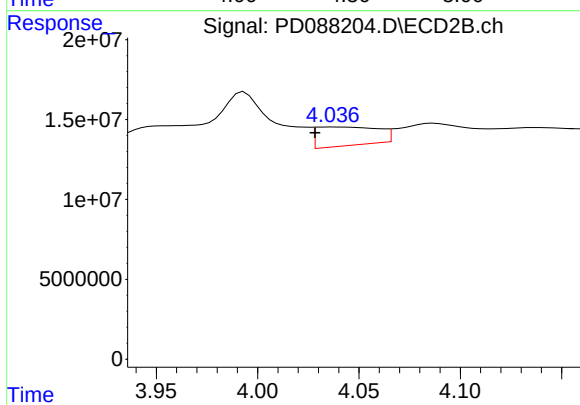
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 3603784
Conc: 0.17 ng/ml



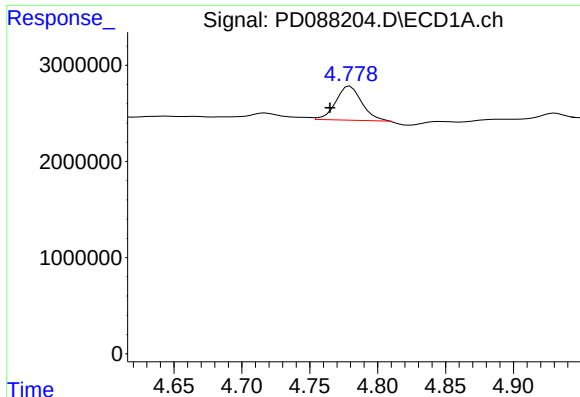
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

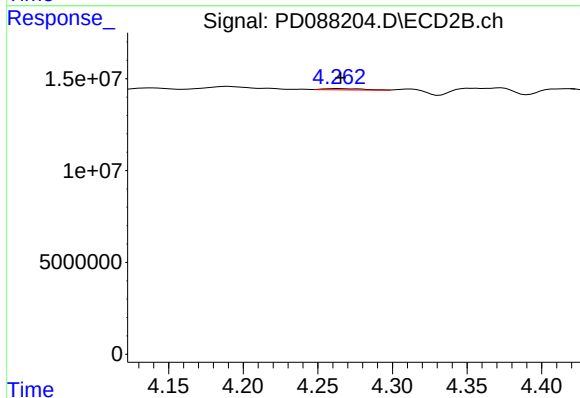
R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 24570292
Conc: 2.66 ng/ml



#7 delta-BHC

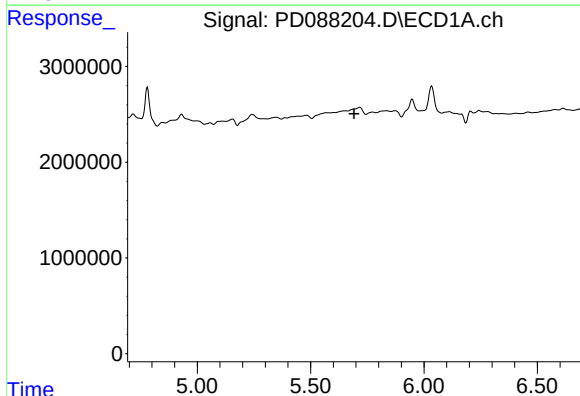
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 4694584
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



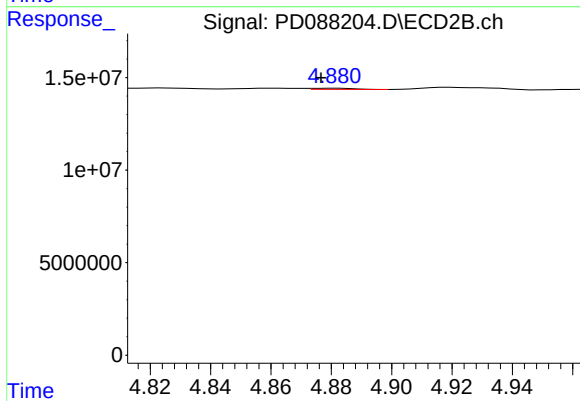
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 1240607
Conc: 0.06 ng/ml



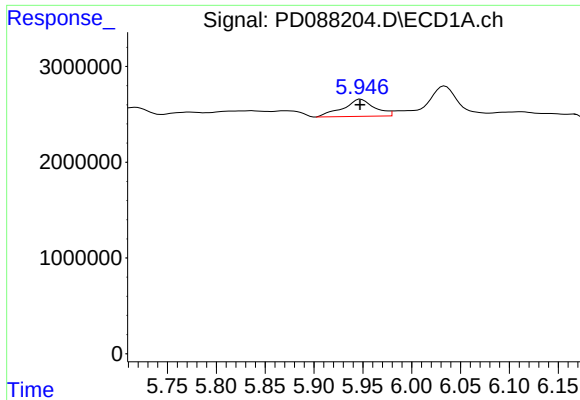
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

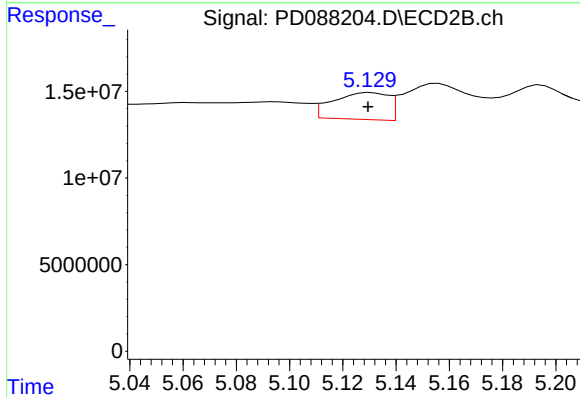
R.T.: 4.881 min
Delta R.T.: 0.005 min
Response: 588859
Conc: 0.03 ng/ml



#10 gamma-Chlordane

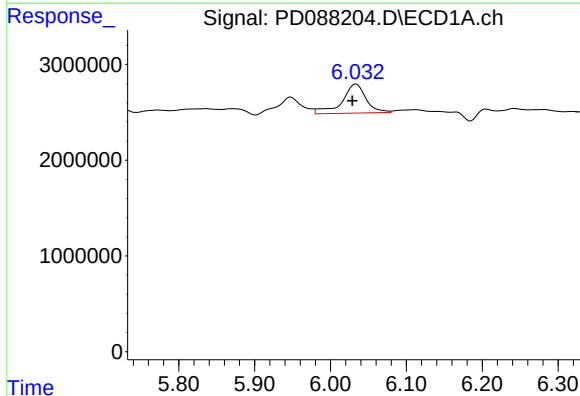
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 4020551
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



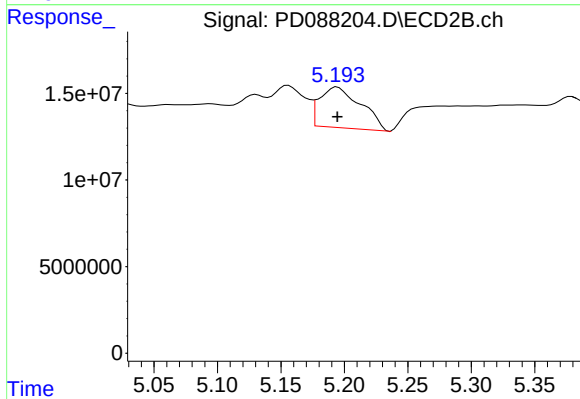
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 22327698
Conc: 1.10 ng/ml



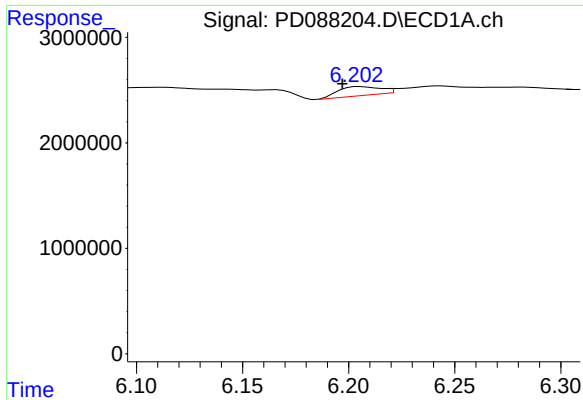
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 6634943
Conc: 1.84 ng/ml



#11 alpha-Chlordane

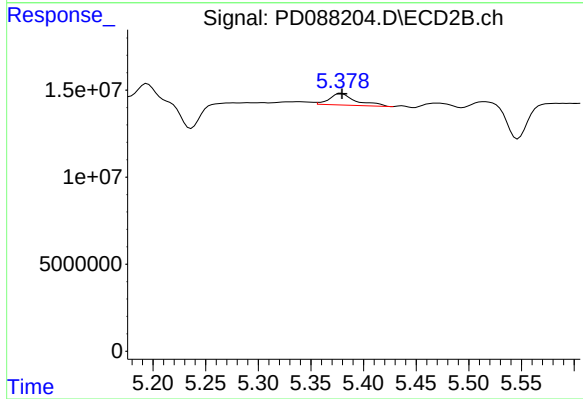
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 52839364
Conc: 2.70 ng/ml



#12 4,4'-DDE

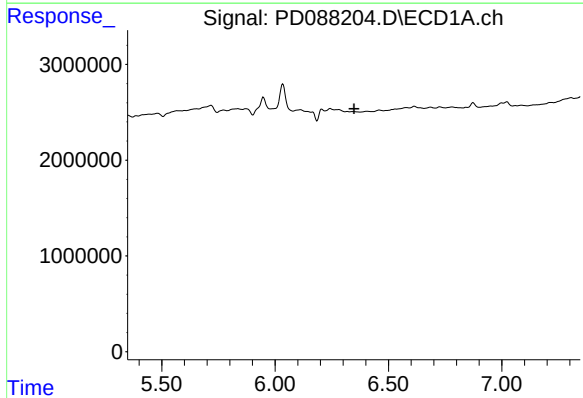
R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 1157665
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



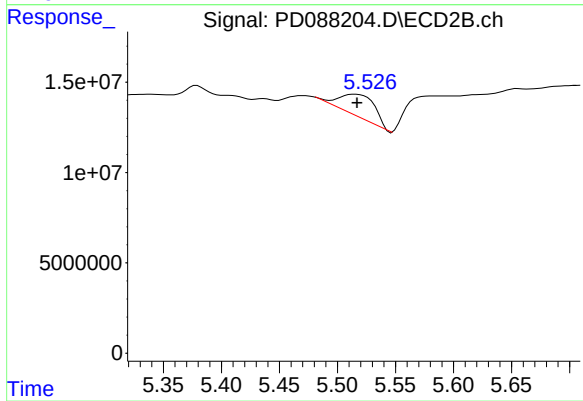
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 11781175
Conc: 0.60 ng/ml



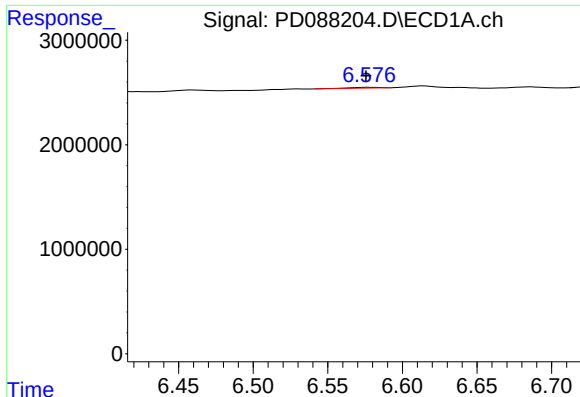
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

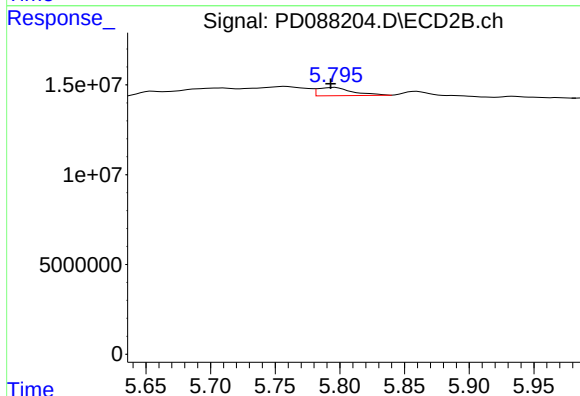
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 26505180
Conc: 1.33 ng/ml



#14 Endrin

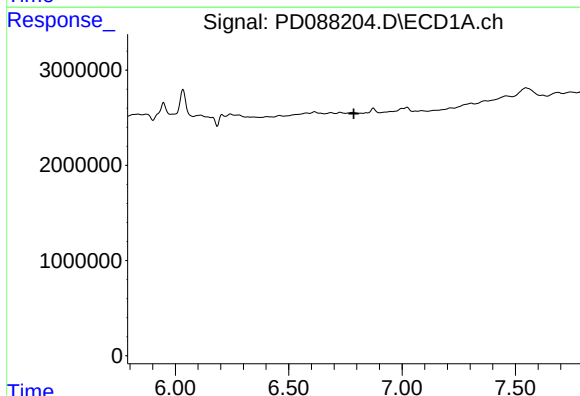
R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 105776
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



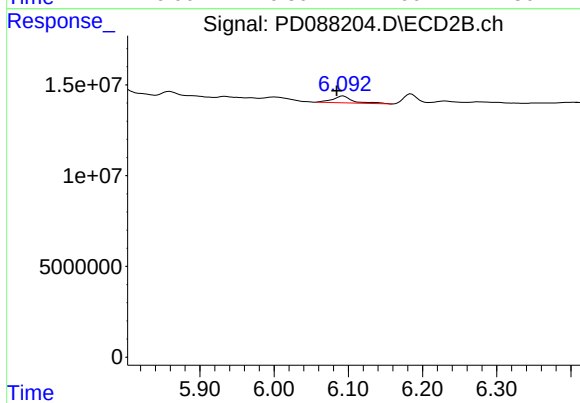
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 8537797
Conc: 0.47 ng/ml



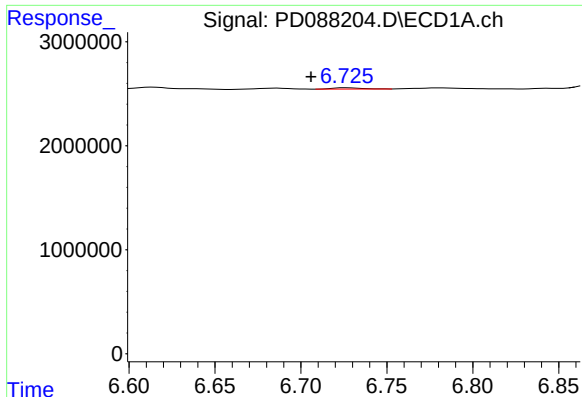
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#15 Endosulfan II

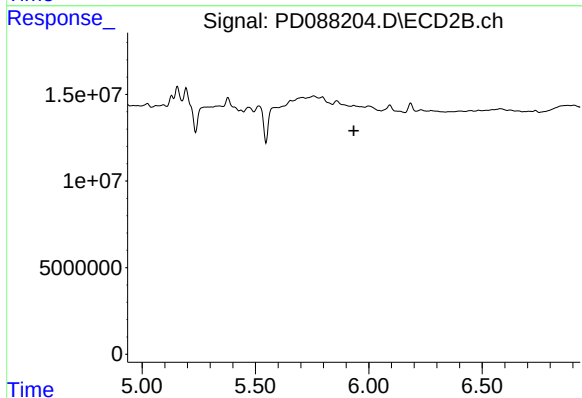
R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 6953303
Conc: 0.40 ng/ml



#16 4,4'-DDD

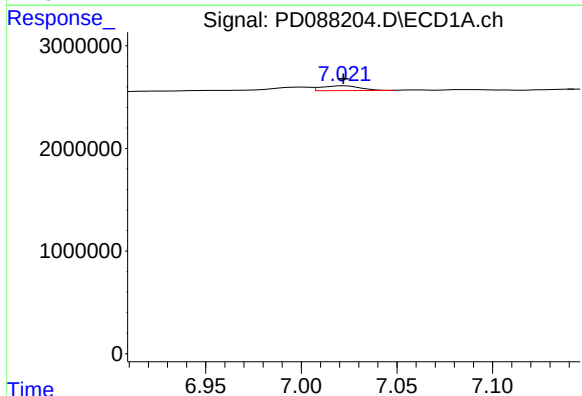
R.T.: 6.726 min
Delta R.T.: 0.021 min
Response: 146975
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



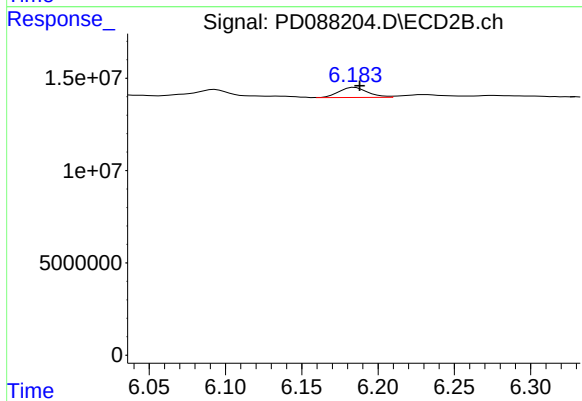
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: -314157
Conc: N.D.



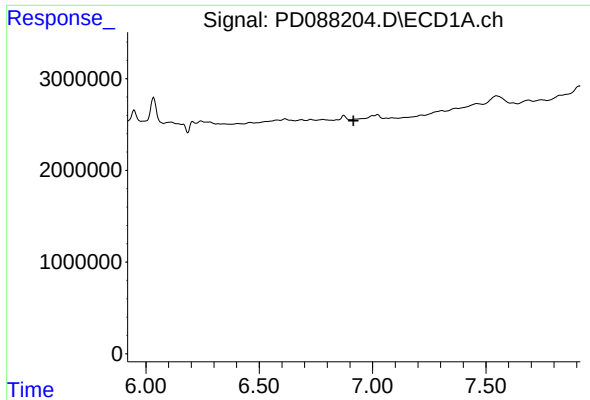
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 657074
Conc: 0.24 ng/ml



#17 4,4'-DDT

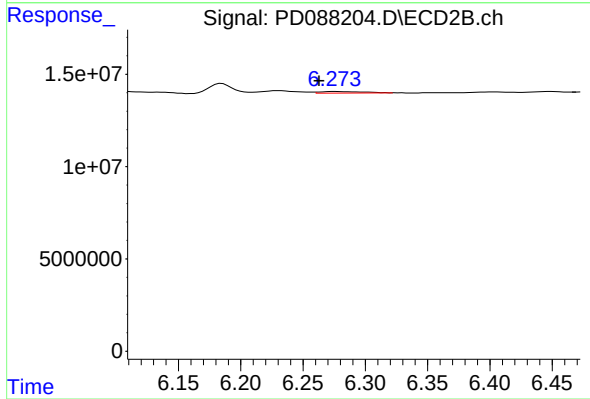
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 7181123
Conc: 0.42 ng/ml



#18 Endrin aldehyde

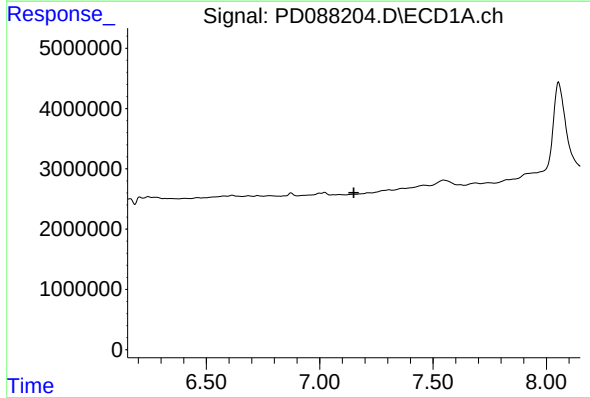
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



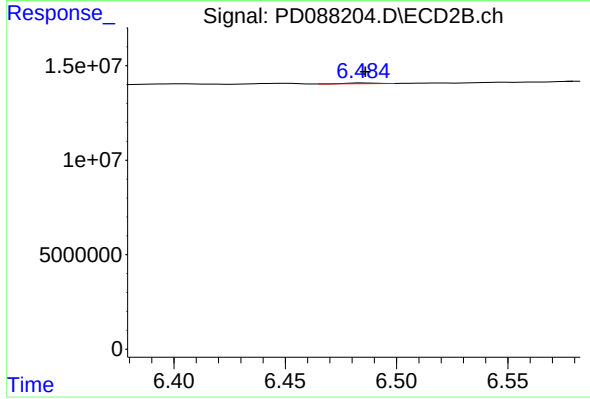
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 1650627
Conc: 0.12 ng/ml



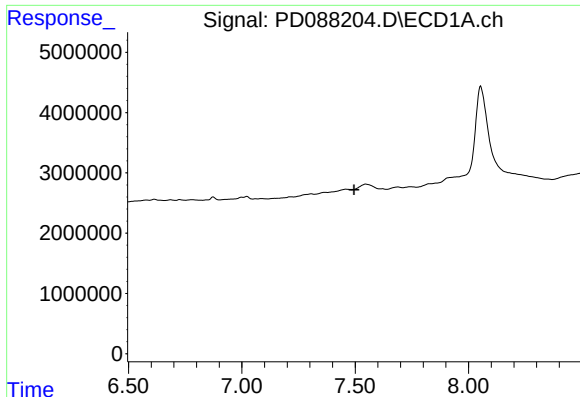
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

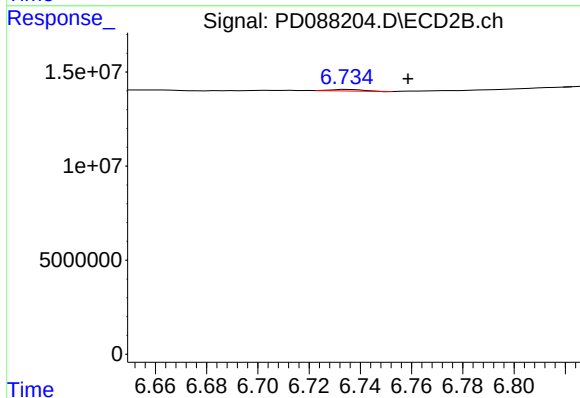
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 328906
Conc: 0.02 ng/ml



#20 Methoxychlor

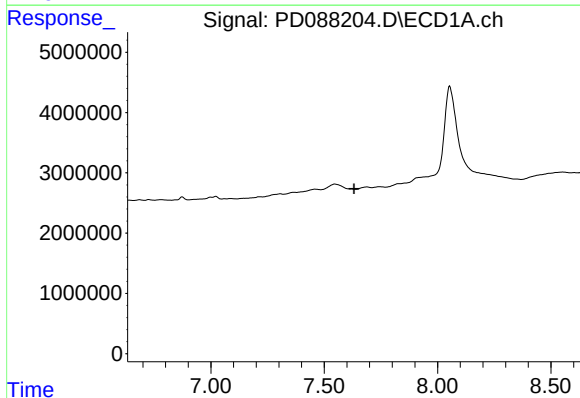
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



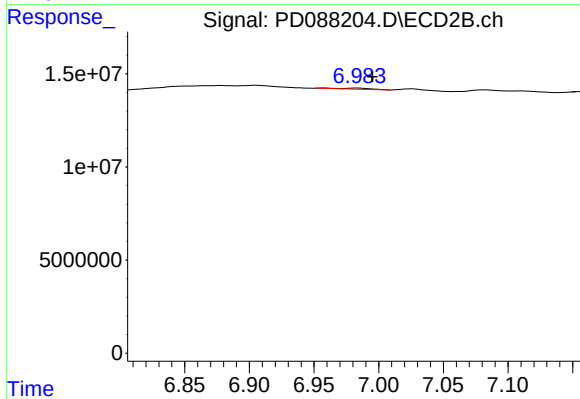
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.023 min
Response: 765502
Conc: 0.08 ng/ml



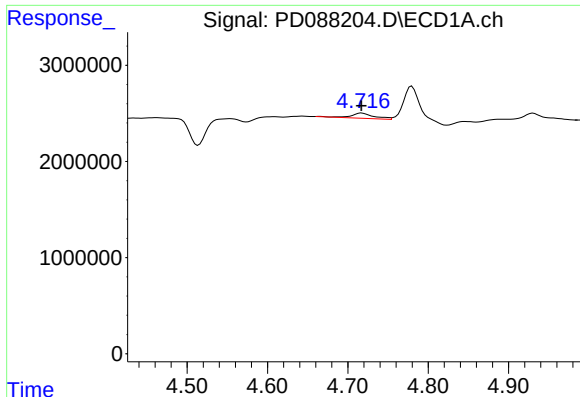
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

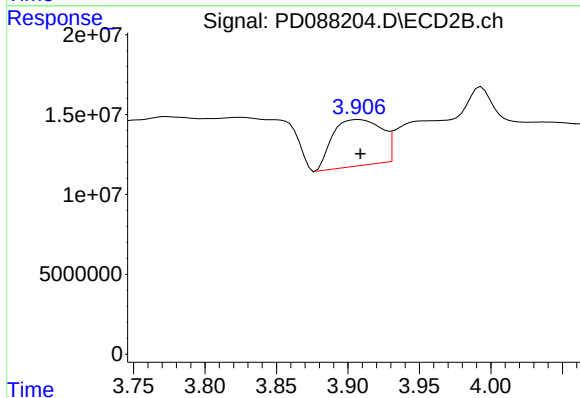
R.T.: 6.984 min
Delta R.T.: -0.011 min
Response: 969718
Conc: 0.05 ng/ml



#23 Chlordane-1

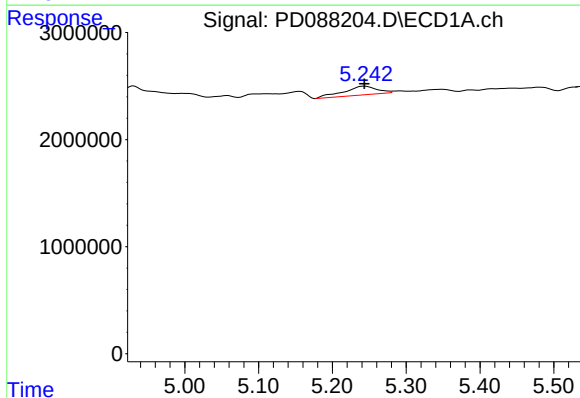
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 1067210
Conc: 6.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



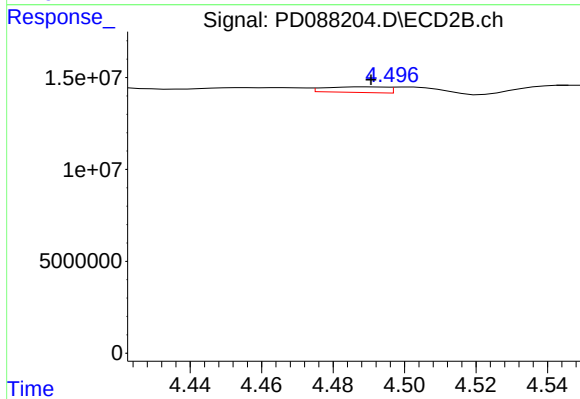
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 68475538
Conc: 85.41 ng/ml



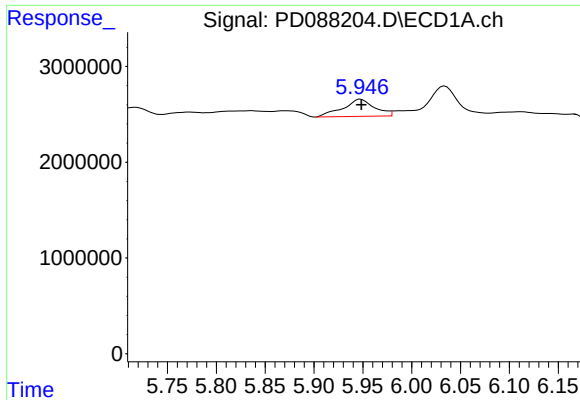
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 2550351
Conc: 15.31 ng/ml



#24 Chlordane-2

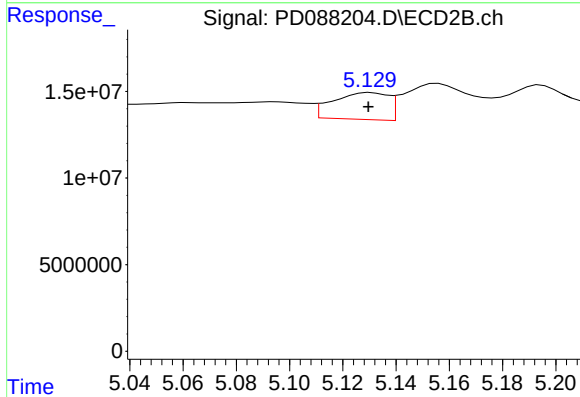
R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 3687094
Conc: 4.47 ng/ml



#25 Chlordane-3

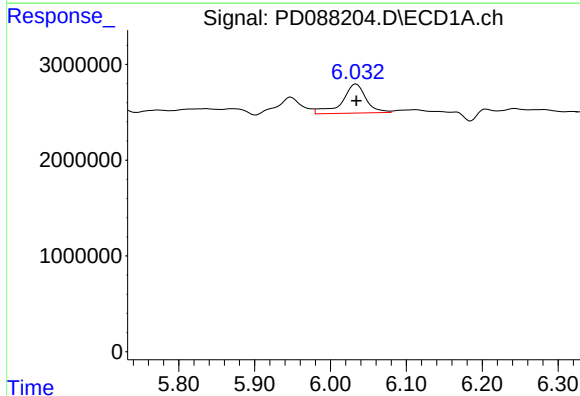
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 4020551
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



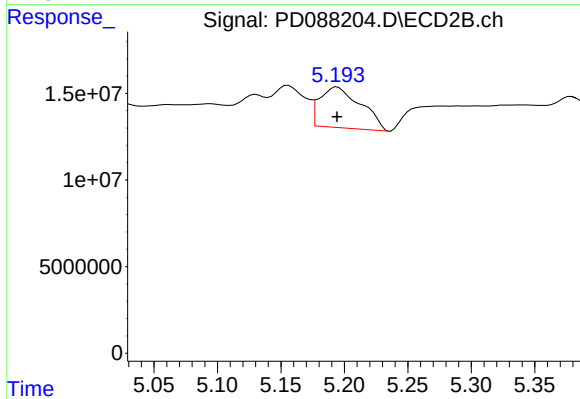
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 22327698
Conc: 8.83 ng/ml



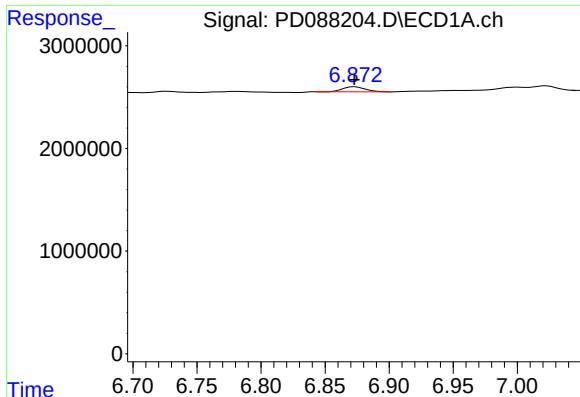
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 6634943
Conc: 8.14 ng/ml



#26 Chlordane-4

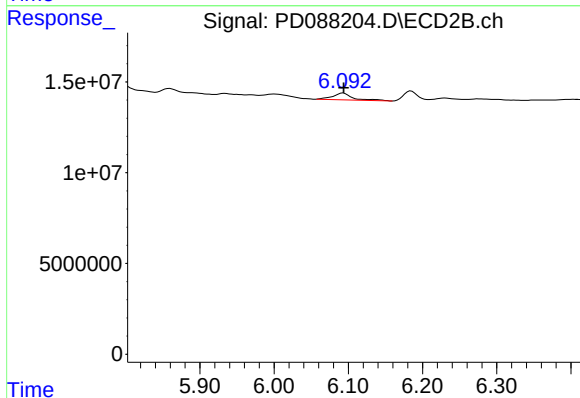
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 52839364
Conc: 24.71 ng/ml



#27 Chlordane-5

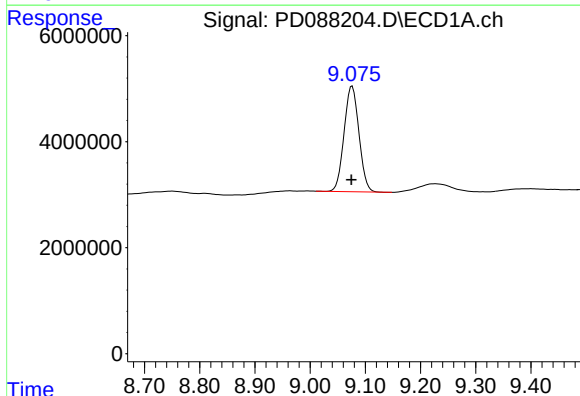
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 594561
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



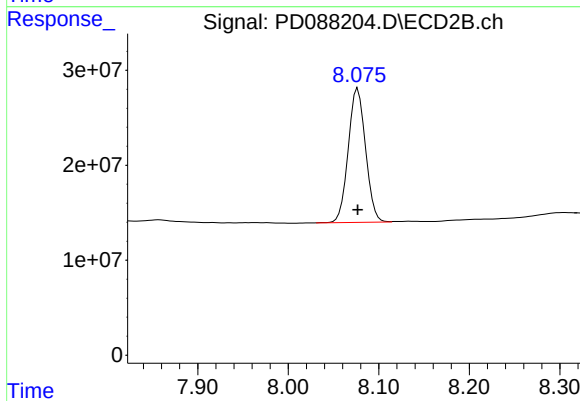
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 6953303
Conc: 7.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 37321200
Conc: 11.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 187738204
Conc: 10.16 ng/ml