

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 10:33
 Operator : AR\AJ
 Sample : Q1840-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:15:26 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

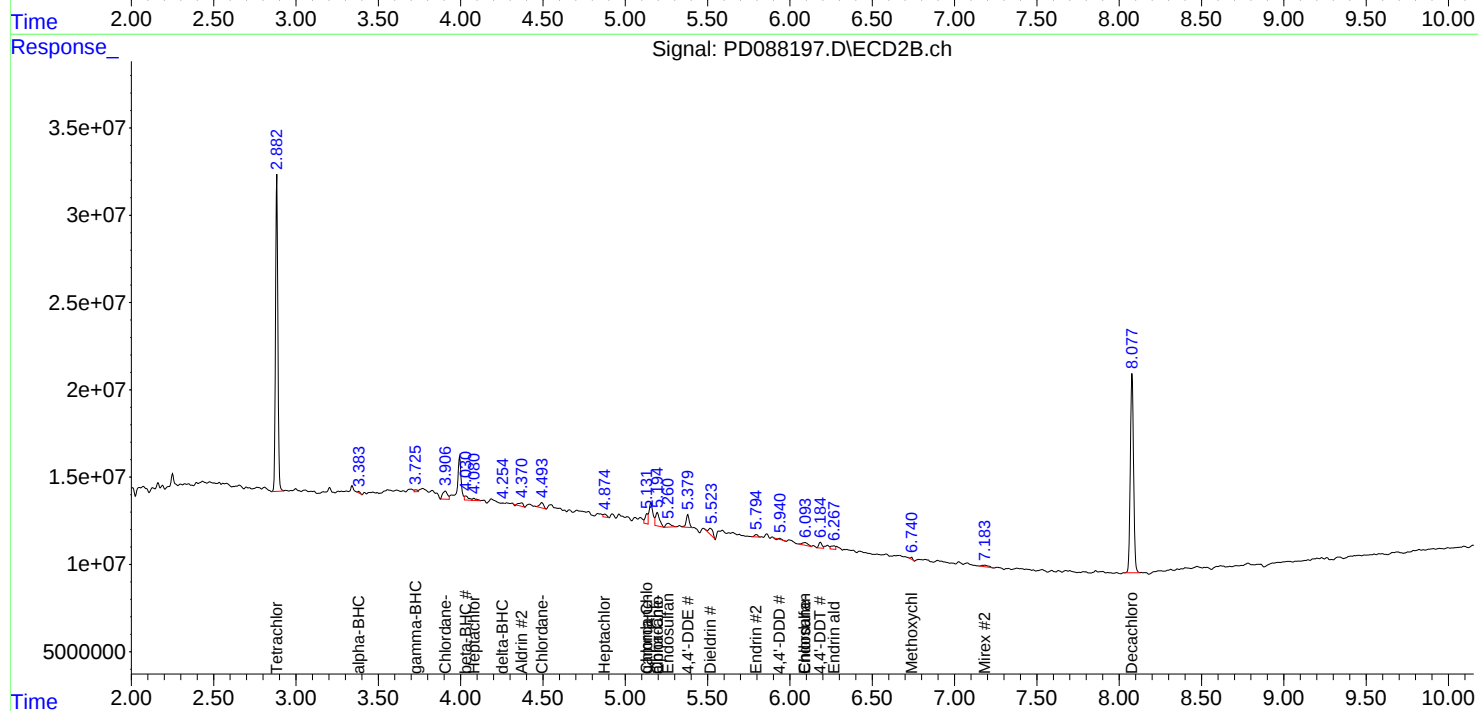
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

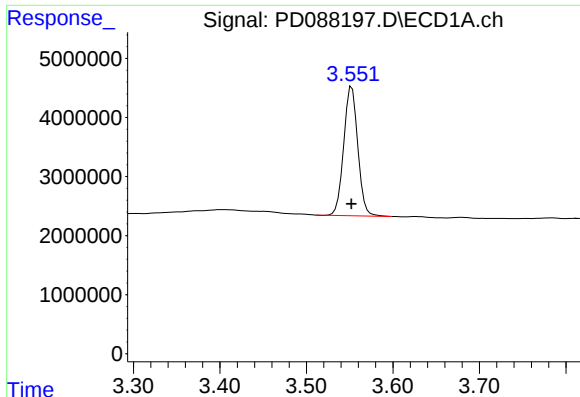
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.884	24505939	181.4E6	12.269	12.407
2)	SA Decachlor...	9.076	8.078	39194665	156.3E6	11.848	8.460 #
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	897075	N.D.	0.039 #
3)	MA gamma-BHC...	4.332	3.727	291229	1492719	0.070	0.069
4)	MA Heptachlor	4.955f	4.081	1105730	2248602	0.274	0.105 #
5)	MB Aldrin	0.000	4.371	0	3607821	N.D.	0.173 #
6)	B beta-BHC	0.000	4.031	0	4182119	N.D.	0.452 #
7)	B delta-BHC	4.780f	4.256	4855825	147992	1.177	0.007 #
8)	B Heptachlo...	5.690	4.875	-80514	2590584	N.D.	0.137
9)	A Endosulfan I	0.000	5.262	0	4111935	N.D.	0.228 #
10)	B gamma-Chl...	5.948	5.132	2053436	6670758	0.567	0.329 #
11)	B alpha-Chl...	6.037	5.195	3772693	13336855	1.045	0.680 #
12)	B 4,4'-DDE	6.199	5.380	865926	9649958	0.263	0.490 #
13)	MA Dieldrin	6.370f	5.517	252971	7388832	0.071	0.371 #
14)	MA Endrin	0.000	5.795	0	1951537	N.D.	0.107 #
15)	B Endosulfa...	0.000	6.092	0	3817615	N.D.	0.218 #
16)	A 4,4'-DDD	6.687f	5.938	265299	279501	0.105	0.017 #
17)	MA 4,4'-DDT	7.023	6.185	293369	4502391	0.106	0.265 #
18)	B Endrin al...	0.000	6.268	0	3522813	N.D.	0.265 #
20)	A Methoxychlor	0.000	6.740f	0	970282	N.D.	0.106 #
21)	B Endrin ke...	7.620	0.000	178800	0	0.058	N.D. #
22)	Mirex	8.138f	7.185	26032	2389805	0.011	0.161 #
23)	Chlordane-1	4.718	3.908	562111	9322767	3.383	11.629 #
24)	Chlordane-2	5.240	4.494	1330314	5071639	7.988	6.145
25)	Chlordane-3	5.948	5.132	2053436	6670758	3.044	2.638
26)	Chlordane-4	6.037	5.195	3772693	13336855	4.627	6.238 #
27)	Chlordane-5	6.874	6.092	339921	3817615	2.502	3.954 #

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

Instrument :
ECD_D
ClientSampleId :

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

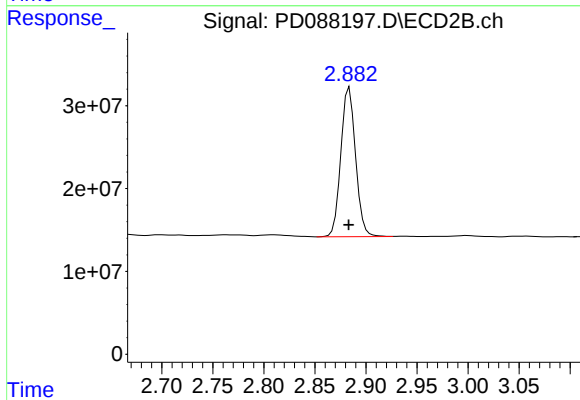




#1 Tetrachloro-m-xylene

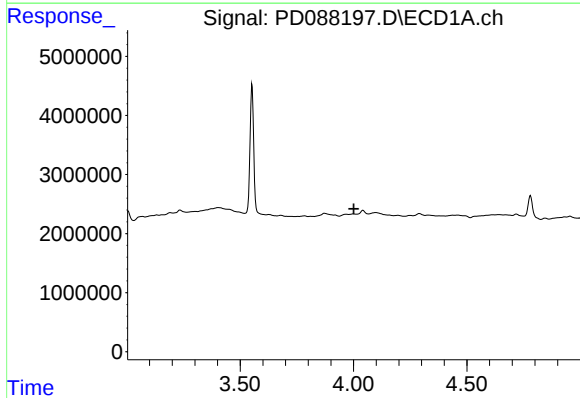
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 24505939
Conc: 12.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



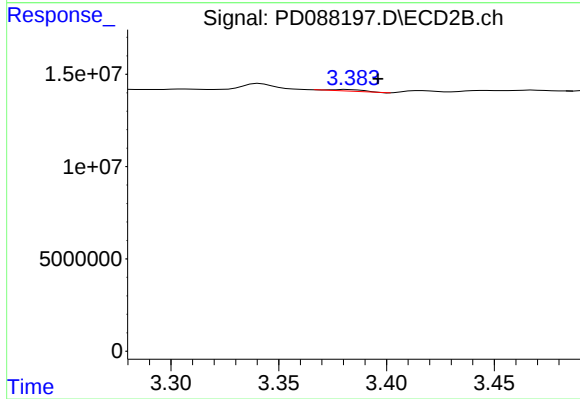
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 181416148
Conc: 12.41 ng/ml



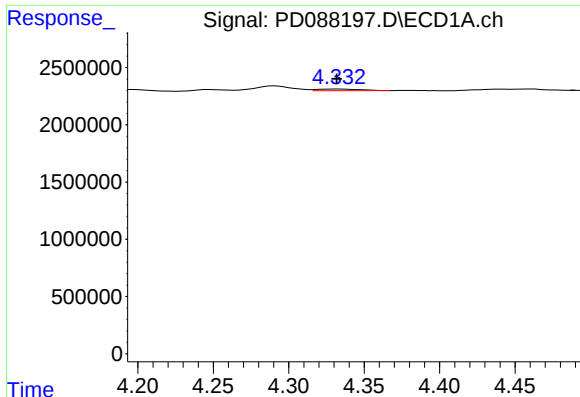
#2 alpha-BHC

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



#2 alpha-BHC

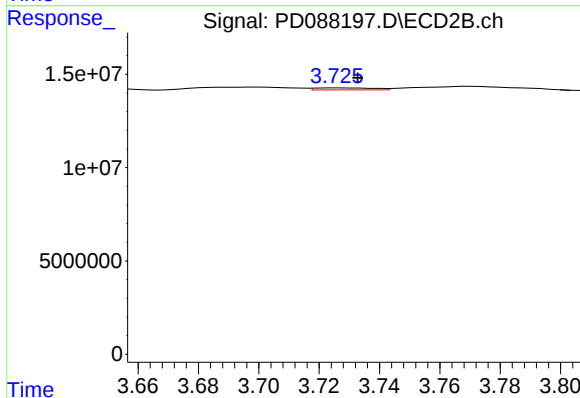
R.T.: 3.382 min
Delta R.T.: -0.014 min
Response: 897075
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

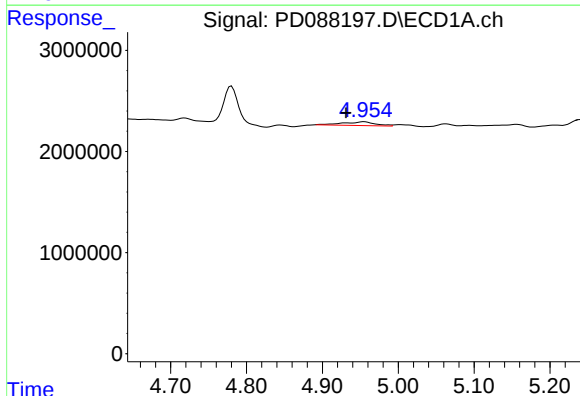
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 291229
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



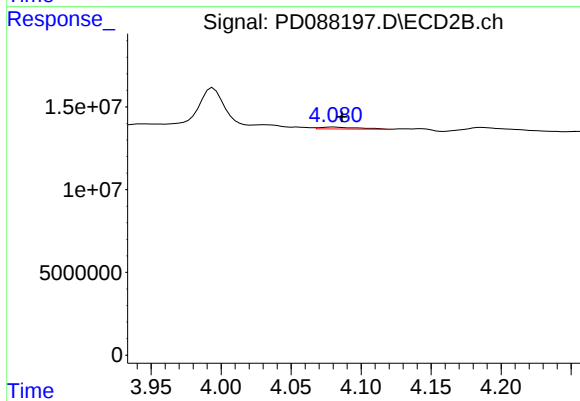
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.006 min
Response: 1492719
Conc: 0.07 ng/ml



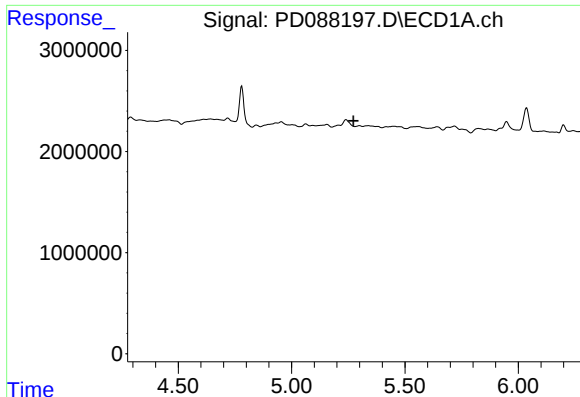
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 1105730
Conc: 0.27 ng/ml



#4 Heptachlor

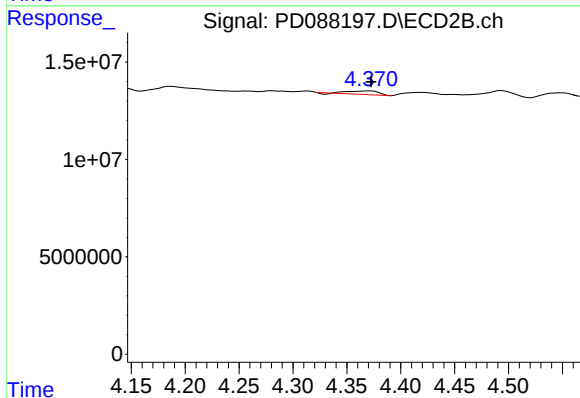
R.T.: 4.081 min
Delta R.T.: -0.005 min
Response: 2248602
Conc: 0.11 ng/ml



#5 Aldrin

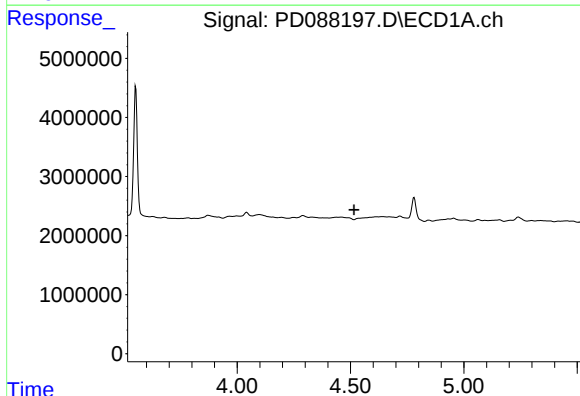
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



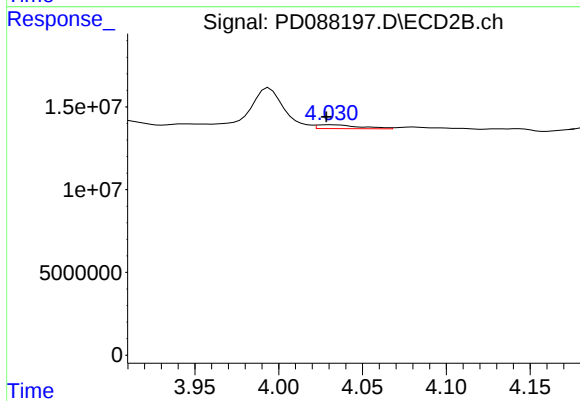
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 3607821
Conc: 0.17 ng/ml



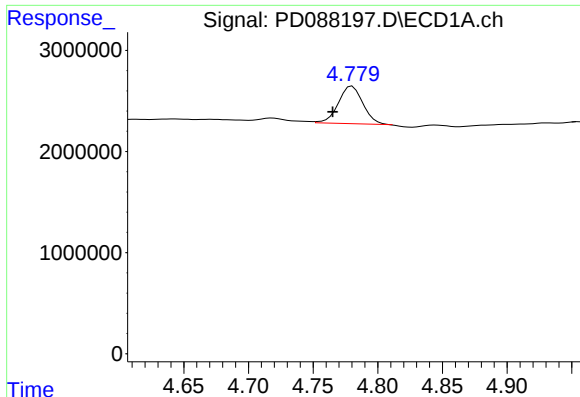
#6 beta-BHC

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



#6 beta-BHC

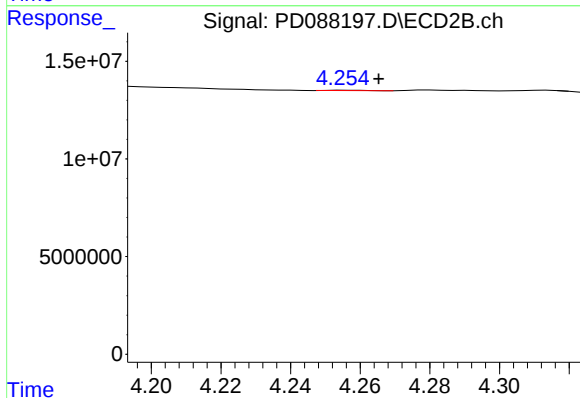
R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 4182119
Conc: 0.45 ng/ml



#7 delta-BHC

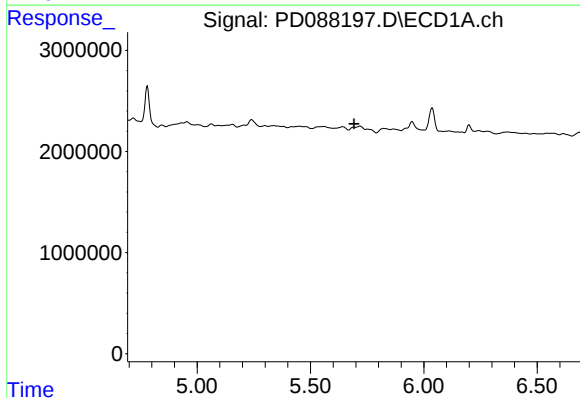
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 4855825
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



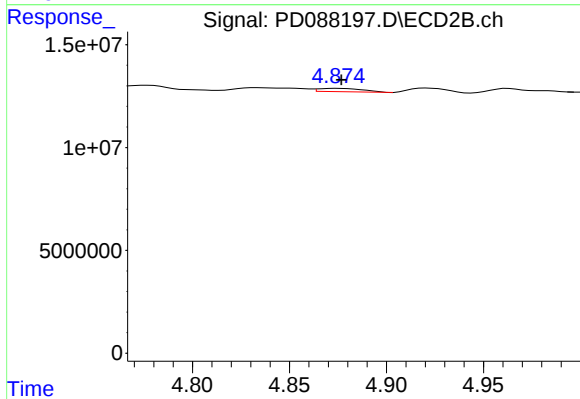
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.010 min
Response: 147992
Conc: 0.01 ng/ml



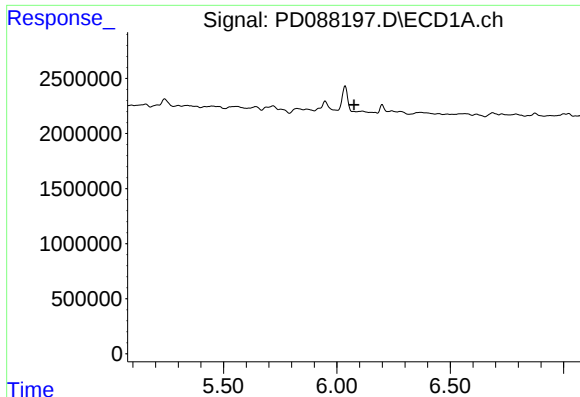
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: -80514
Conc: N.D.



#8 Heptachlor epoxide

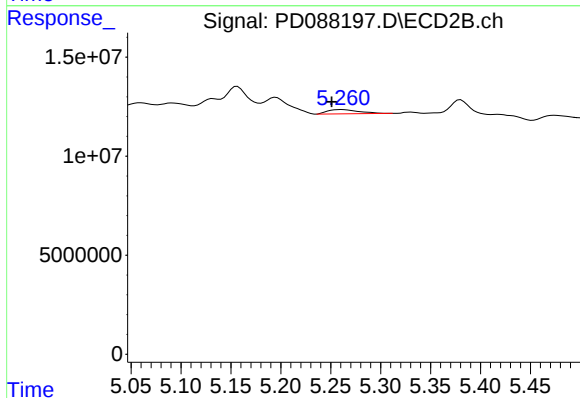
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 2590584
Conc: 0.14 ng/ml



#9 Endosulfan I

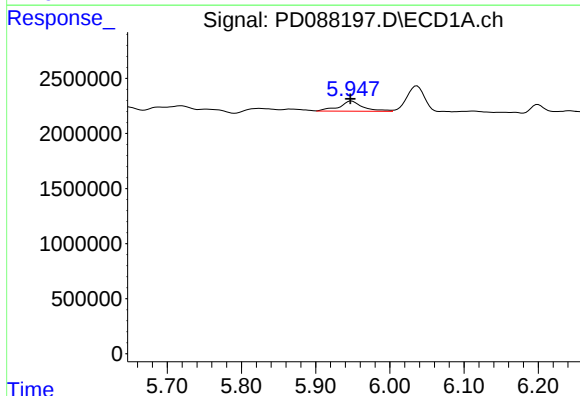
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



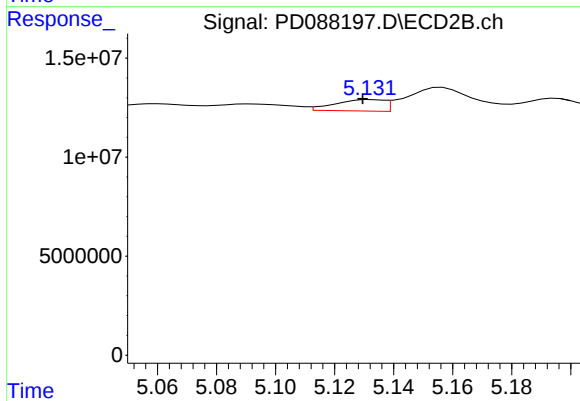
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.011 min
Response: 4111935
Conc: 0.23 ng/ml



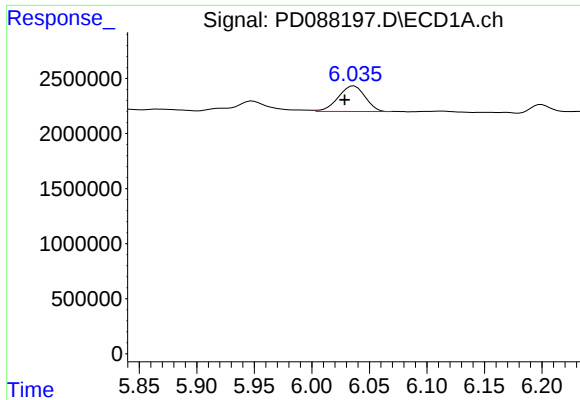
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 2053436
Conc: 0.57 ng/ml



#10 gamma-Chlordane

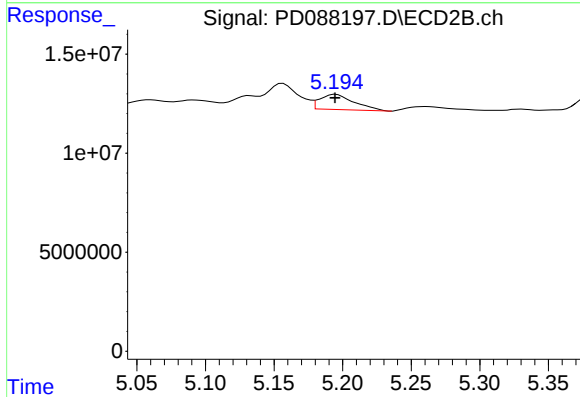
R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 6670758
Conc: 0.33 ng/ml



#11 alpha-Chlordane

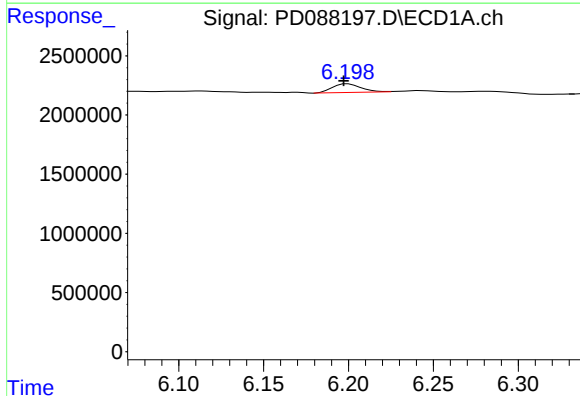
R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 3772693
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



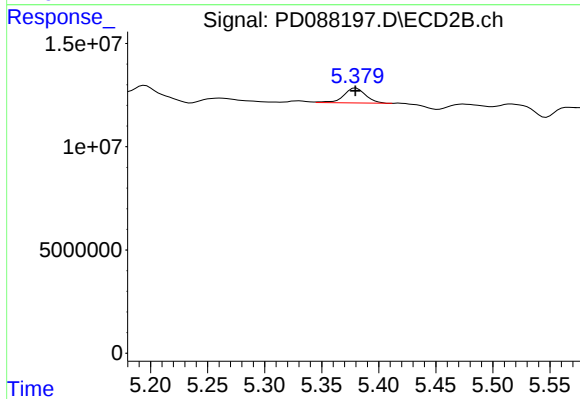
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 13336855
Conc: 0.68 ng/ml



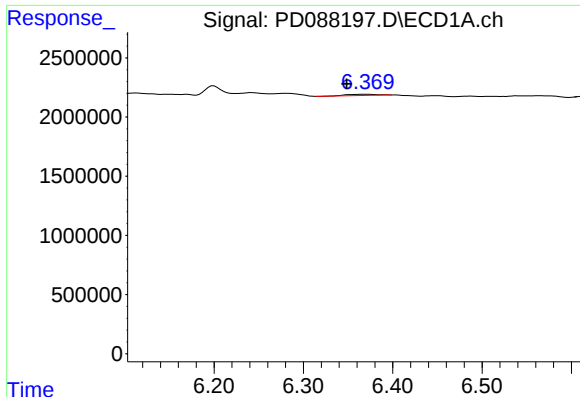
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 865926
Conc: 0.26 ng/ml



#12 4,4'-DDE

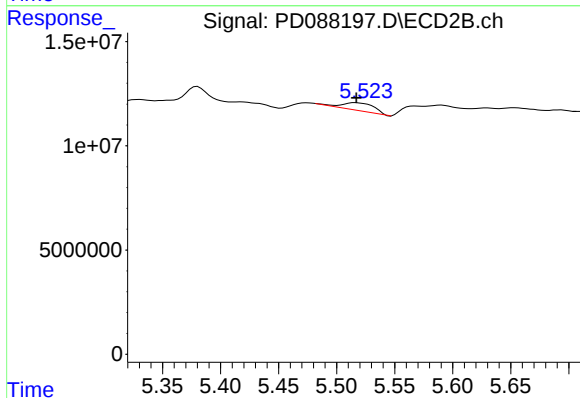
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 9649958
Conc: 0.49 ng/ml



#13 Dieldrin

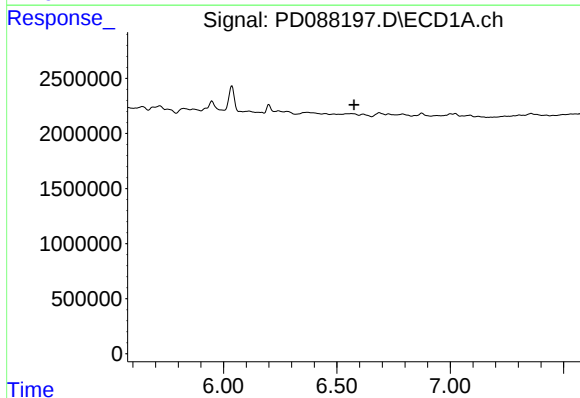
R.T.: 6.370 min
Delta R.T.: 0.022 min
Response: 252971
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



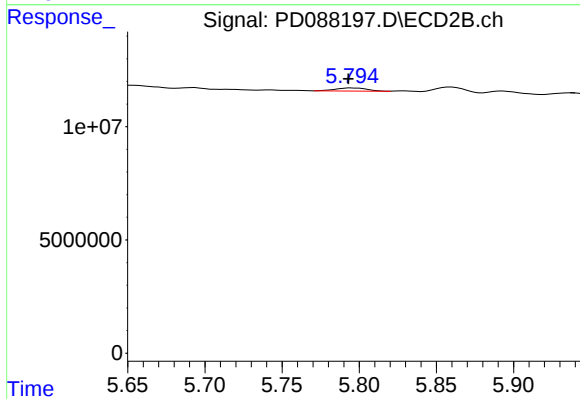
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 7388832
Conc: 0.37 ng/ml



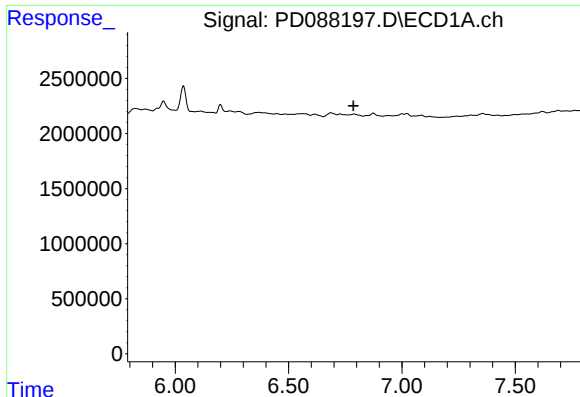
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

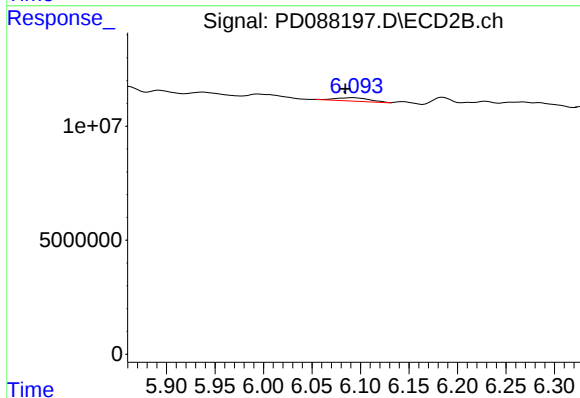
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 1951537
Conc: 0.11 ng/ml



#15 Endosulfan II

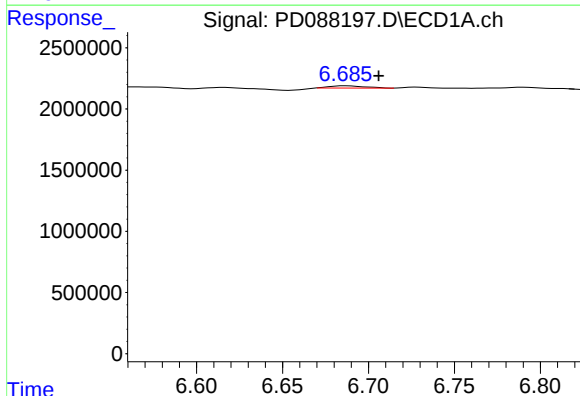
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



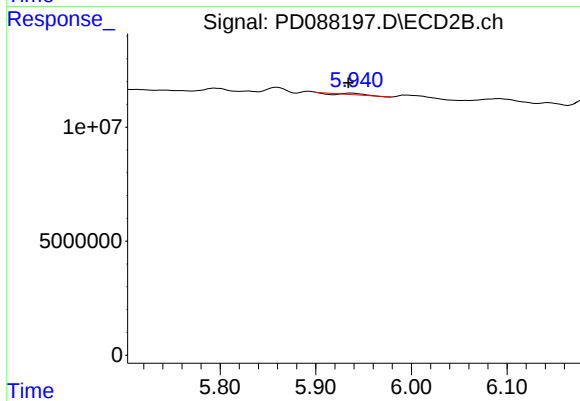
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 3817615
Conc: 0.22 ng/ml



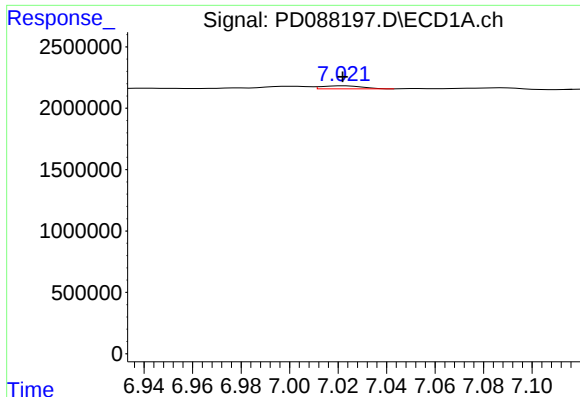
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.019 min
Response: 265299
Conc: 0.11 ng/ml



#16 4,4'-DDD

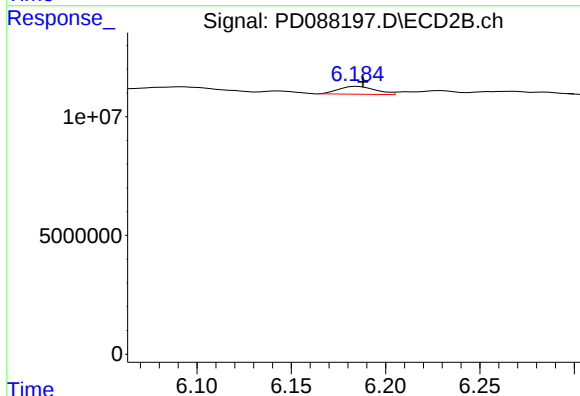
R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 279501
Conc: 0.02 ng/ml



#17 4,4'-DDT

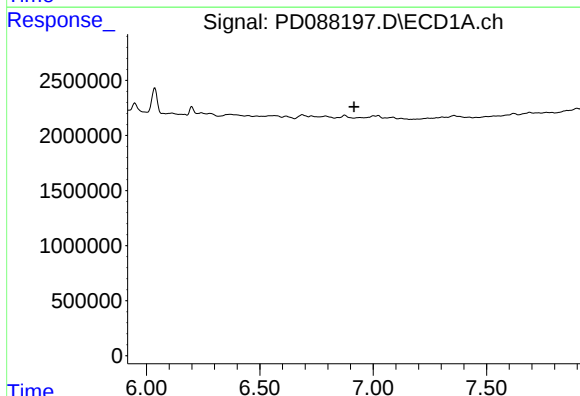
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 293369
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



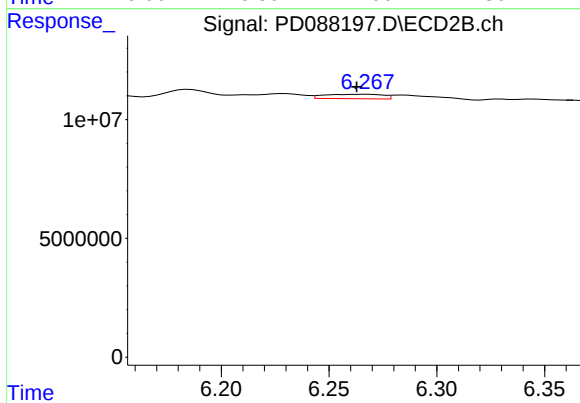
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 4502391
Conc: 0.26 ng/ml



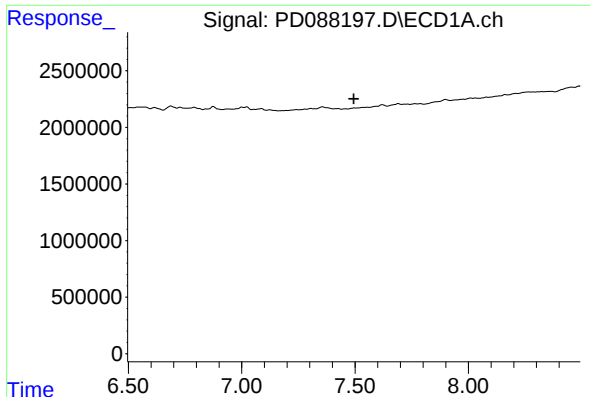
#18 Endrin aldehyde

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



#18 Endrin aldehyde

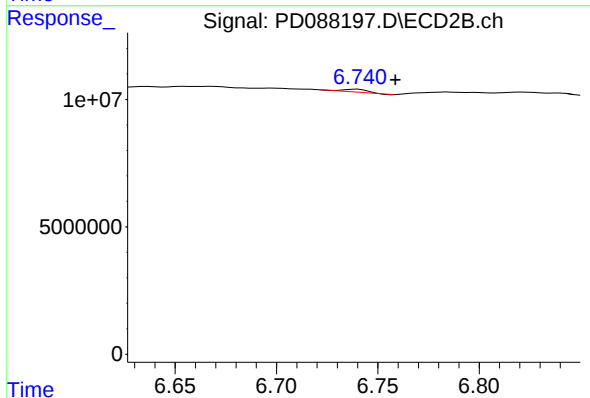
R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 3522813
Conc: 0.26 ng/ml



#20 Methoxychlor

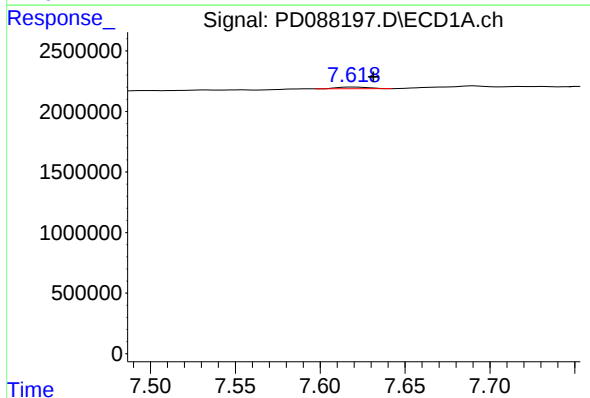
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



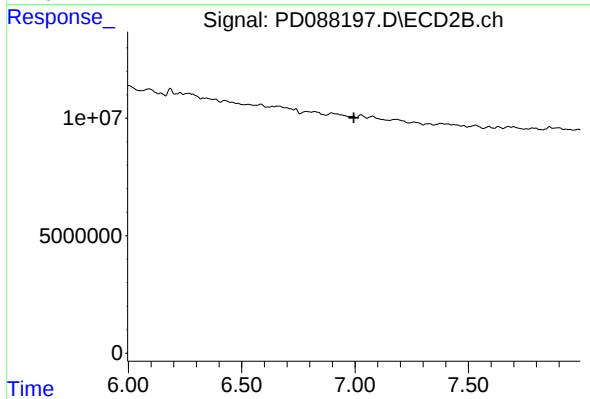
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 970282
Conc: 0.11 ng/ml



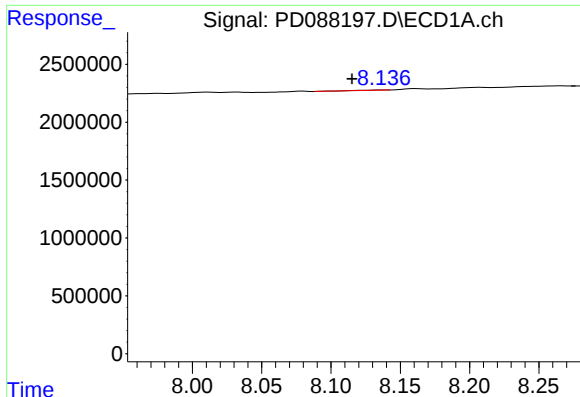
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 178800
Conc: 0.06 ng/ml



#21 Endrin ketone

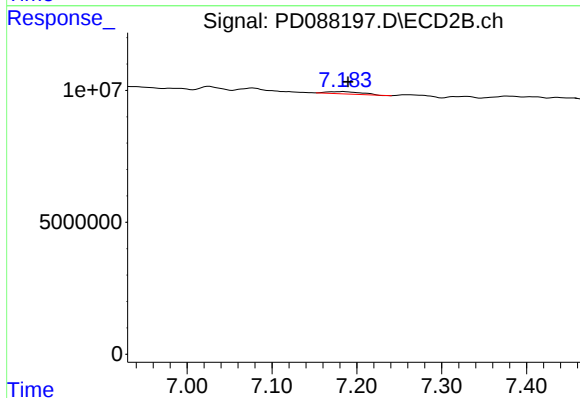
R.T.: 0.000 min
Exp R.T.: 6.995 min
Response: 0
Conc: N.D.



#22 Mirex

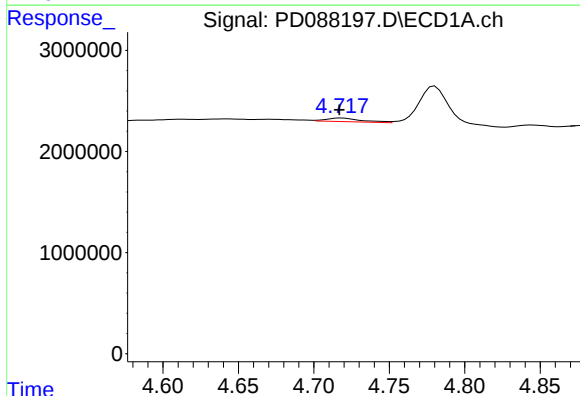
R.T.: 8.138 min
Delta R.T.: 0.022 min
Response: 26032
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



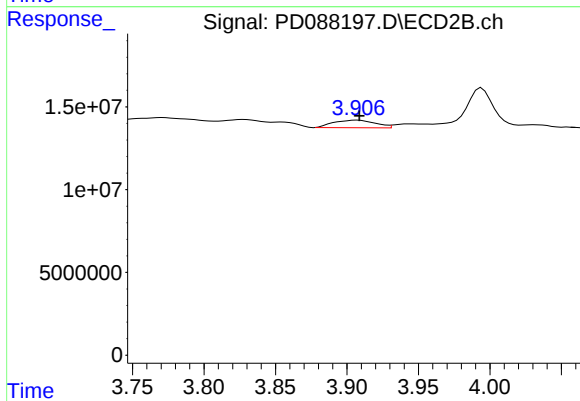
#22 Mirex

R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 2389805
Conc: 0.16 ng/ml



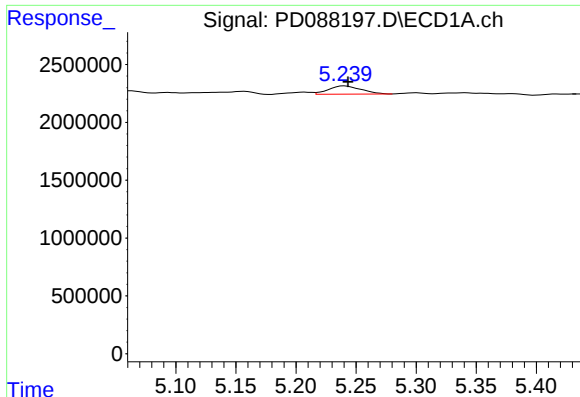
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 562111
Conc: 3.38 ng/ml



#23 Chlordane-1

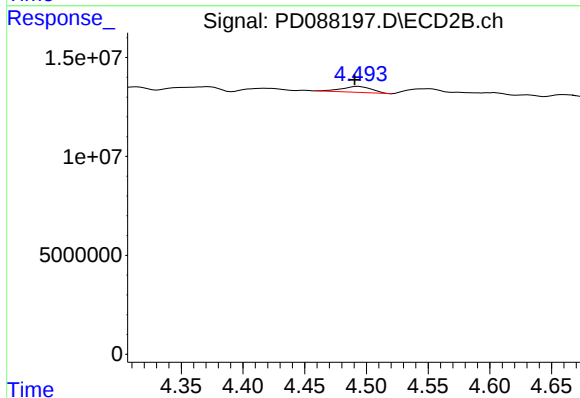
R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 9322767
Conc: 11.63 ng/ml



#24 Chlordane-2

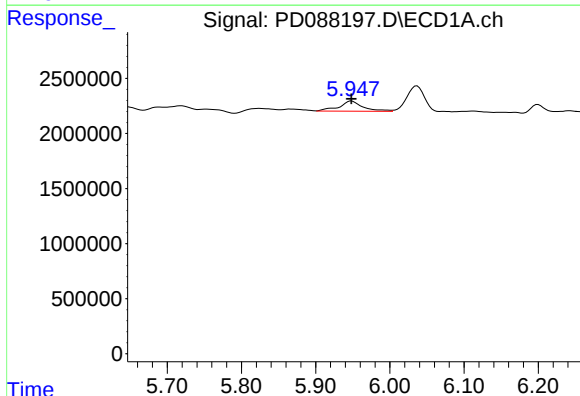
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 1330314
Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



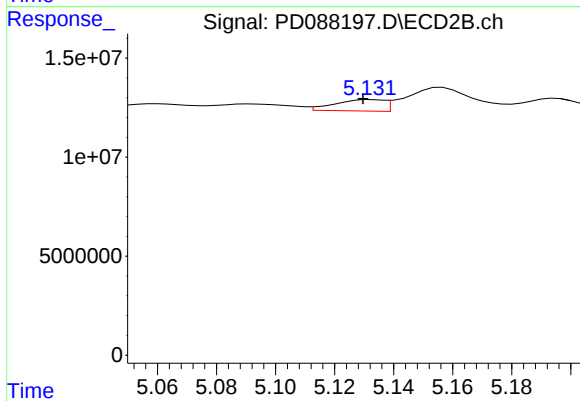
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.003 min
Response: 5071639
Conc: 6.15 ng/ml



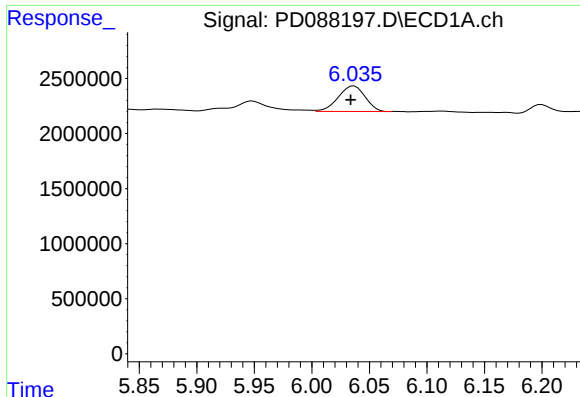
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 2053436
Conc: 3.04 ng/ml



#25 Chlordane-3

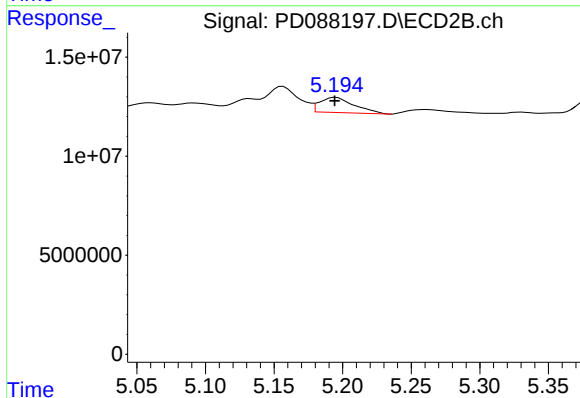
R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 6670758
Conc: 2.64 ng/ml



#26 Chlordane-4

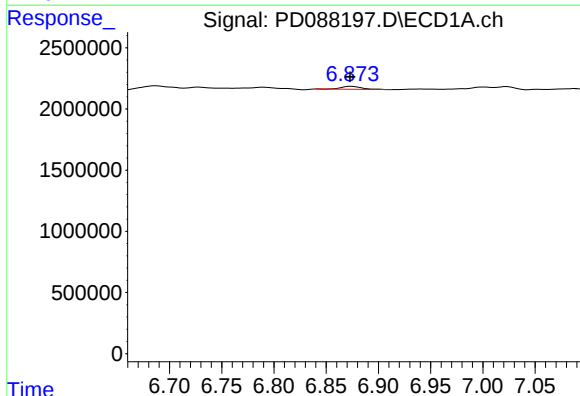
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 3772693
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



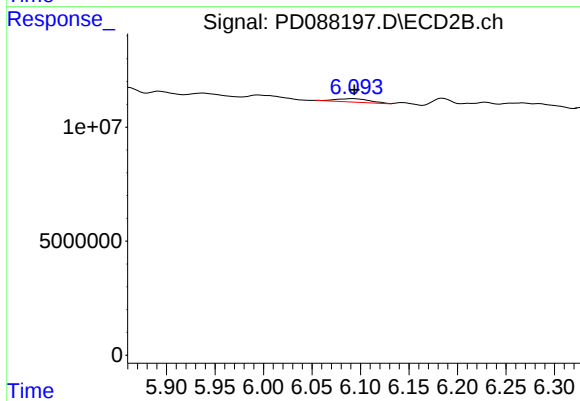
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 13336855
Conc: 6.24 ng/ml



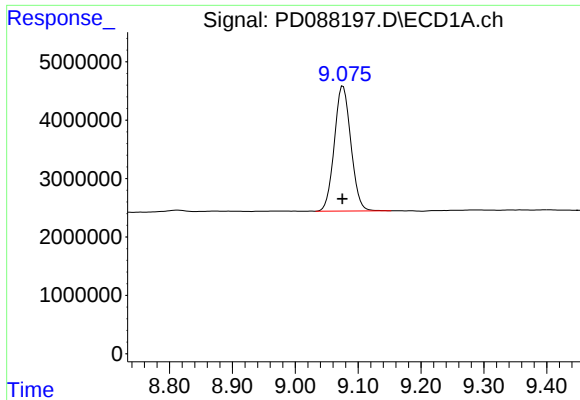
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 339921
Conc: 2.50 ng/ml



#27 Chlordane-5

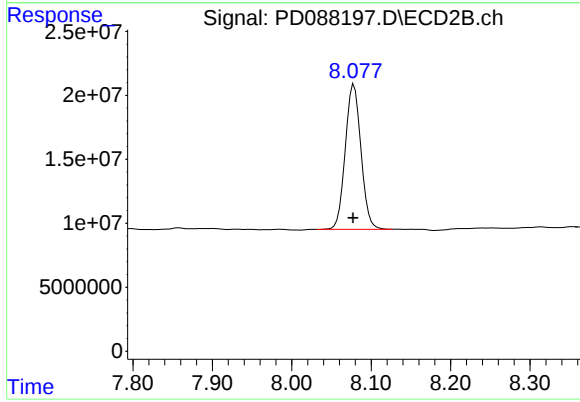
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 3817615
Conc: 3.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 39194665
Conc: 11.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.001 min
Response: 156333413
Conc: 8.46 ng/ml