

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 15:00
 Operator : AR\AJ
 Sample : Q2464-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

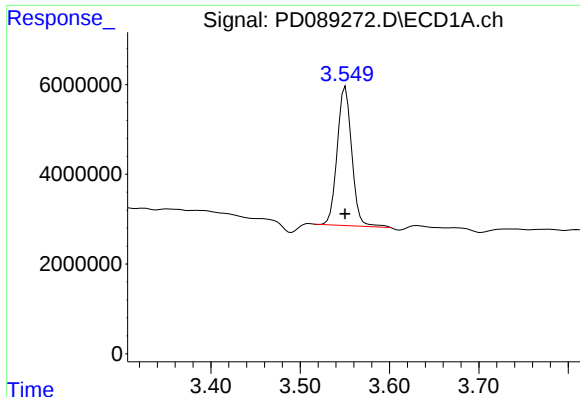
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:46:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.551	2.882	34947488	321.1E6	12.249	18.941 #
2)	SA Decachlor...	9.076	8.073	71825694	237.9E6	18.287	12.034 #
Target Compounds							
2)	A alpha-BHC	0.000	3.411f	0	26082828	N.D.	0.973 #
3)	MA gamma-BHC...	4.339	0.000	7549357	0	1.353	N.D. #
4)	MA Heptachlor	4.955f	4.099f	9065108	10573175	1.663	0.422 #
5)	MB Aldrin	5.294f	4.363	1083590	77384027	0.204	3.195 #
6)	B beta-BHC	4.548f	4.028	8209279	82490805	3.719	7.676 #
7)	B delta-BHC	4.780f	4.248	651910	171849	0.127	0.007 #
8)	B Heptachlo...	5.686	4.868	-207331	152.7E6	N.D.	6.972
9)	A Endosulfan I	0.000	5.265f	0	127.6E6	N.D.	6.121 #
10)	B gamma-Chl...	5.946	5.127	15602085	166.7E6	3.259	6.966 #
11)	B alpha-Chl...	6.031	5.191	23315362	260.6E6	4.819	11.381 #
12)	B 4,4'-DDE	0.000	5.377	0	120.8E6	N.D.	5.272 #
13)	MA Dieldrin	6.360	5.512	-87366	148.1E6	N.D.	6.381
14)	MA Endrin	6.572	5.793	889090	23419663	0.216	1.079 #
15)	B Endosulfa...	6.775	6.090	2642402	32108949	0.655	1.590 #
16)	A 4,4'-DDD	6.688f	5.929	1445705	-985064	0.421	N.D. #
17)	MA 4,4'-DDT	7.020	6.180	1614537	30571812	0.426	1.508 #
18)	B Endrin al...	6.924	6.285f	606232	42126402	0.198	2.751 #
19)	B Endosulfa...	7.145	6.477	544684	10217918	0.142	0.521 #
20)	A Methoxychlor	0.000	6.754	0	8848270	N.D.	0.822 #
21)	B Endrin ke...	7.618	0.000	2496056	0	0.613	N.D. #
22)	Mirex	0.000	7.192	0	13014343	N.D.	0.780 #
23)	Chlordane-1	4.717	3.902	104230	128.4E6	0.487	137.703 #
24)	Chlordane-2	5.239	4.507	8756629	11164158	40.110	11.732 #
25)	Chlordane-3	5.946	5.127	15602085	166.7E6	18.090	56.109 #
26)	Chlordane-4	6.031	5.191	23315362	260.6E6	22.190	103.952 #
27)	Chlordane-5	6.876	6.090	610251	32108949	3.339	28.373 #

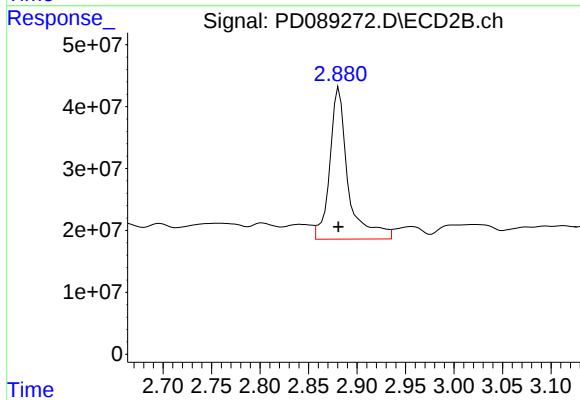
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

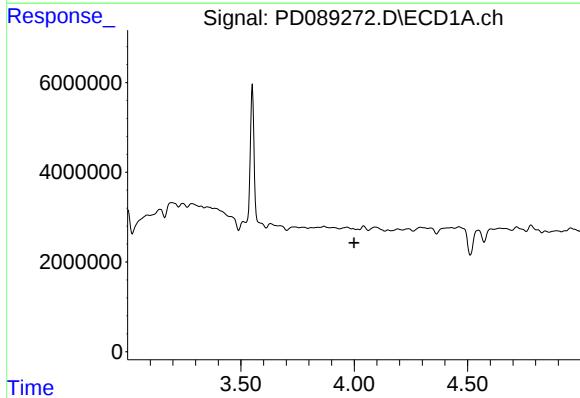
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 34947488
Conc: 12.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



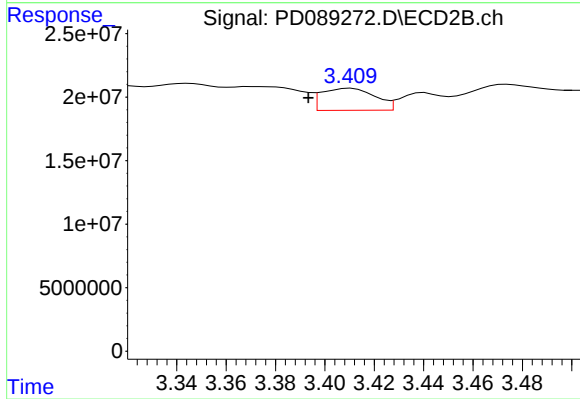
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 321113830
Conc: 18.94 ng/ml



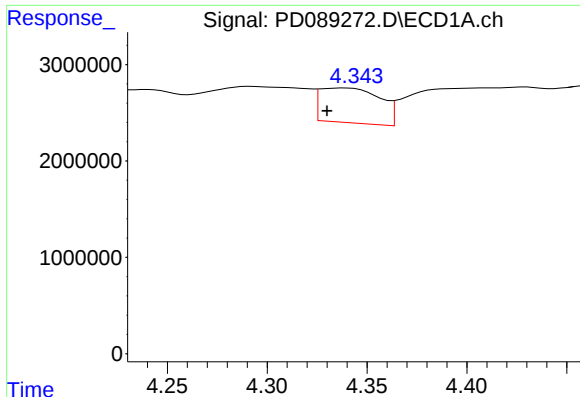
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

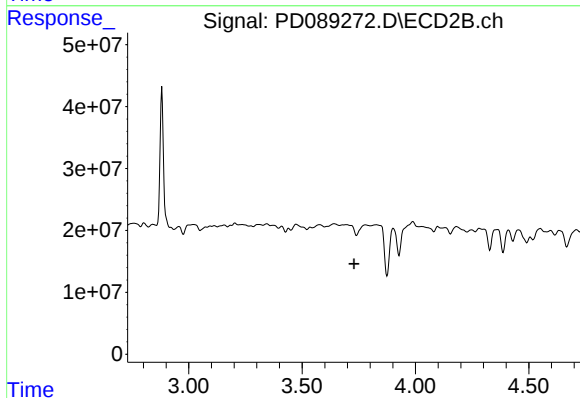
R.T.: 3.411 min
Delta R.T.: 0.017 min
Response: 26082828
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

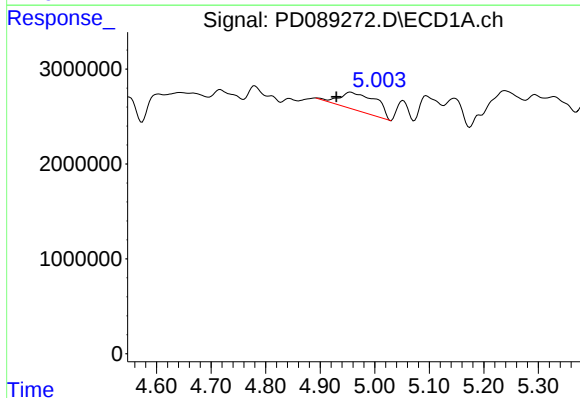
R.T.: 4.339 min
Delta R.T.: 0.009 min
Response: 7549357
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



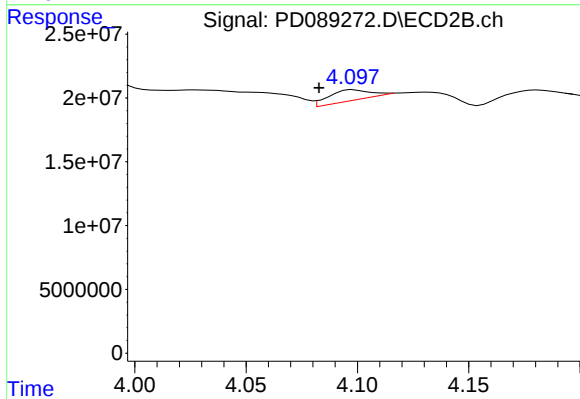
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



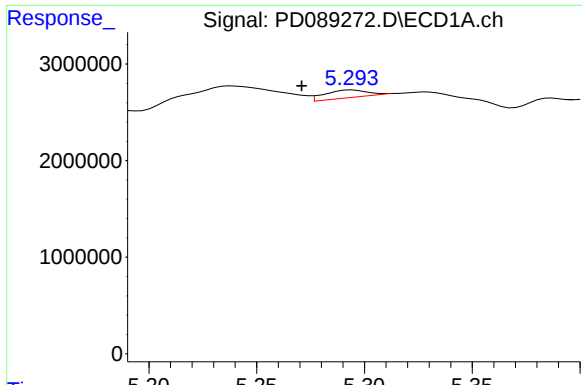
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.026 min
Response: 9065108
Conc: 1.66 ng/ml



#4 Heptachlor

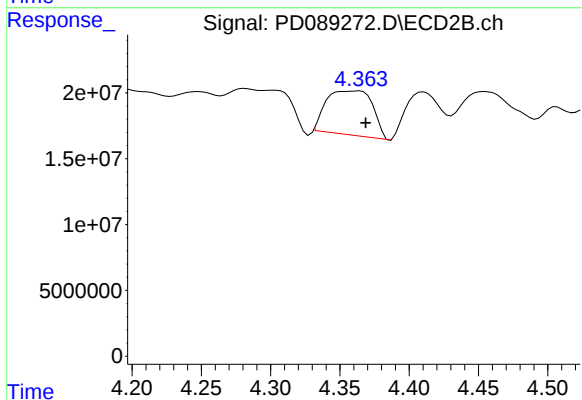
R.T.: 4.099 min
Delta R.T.: 0.016 min
Response: 10573175
Conc: 0.42 ng/ml



#5 Aldrin

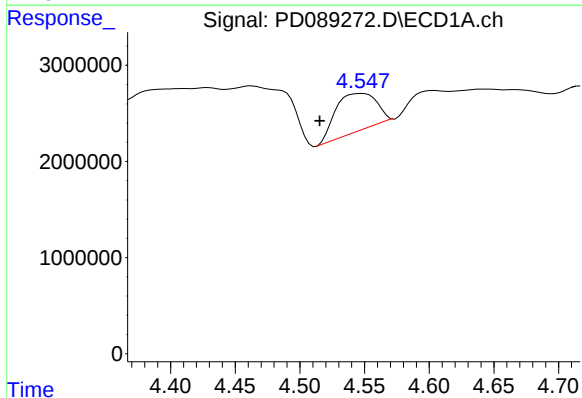
R.T.: 5.294 min
Delta R.T.: 0.023 min
Response: 1083590
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



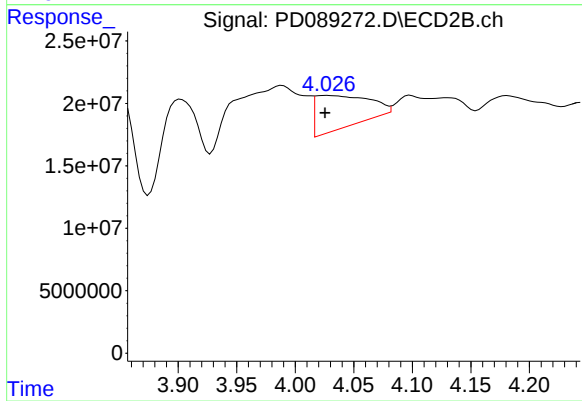
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 77384027
Conc: 3.20 ng/ml



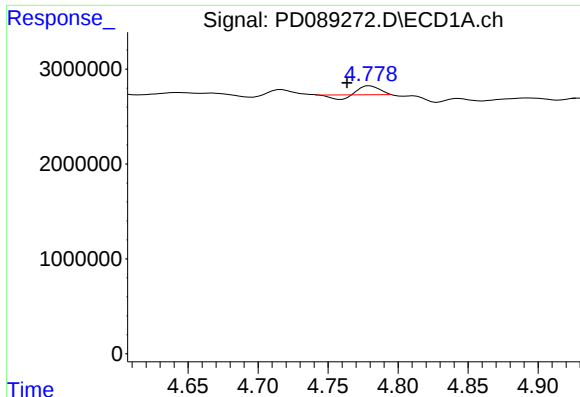
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.033 min
Response: 8209279
Conc: 3.72 ng/ml



#6 beta-BHC

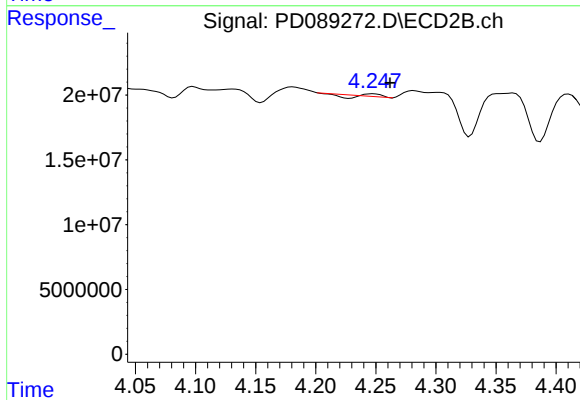
R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 82490805
Conc: 7.68 ng/ml



#7 delta-BHC

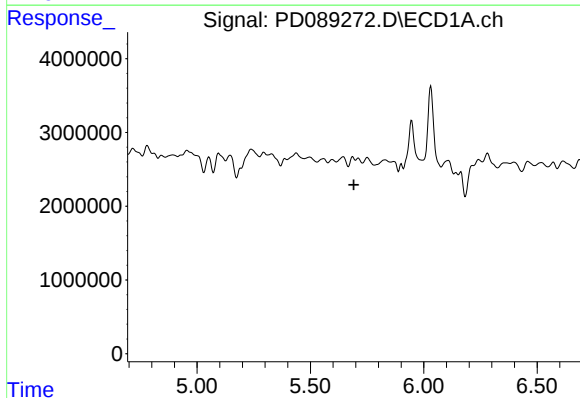
R.T.: 4.780 min
Delta R.T.: 0.016 min
Response: 651910
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



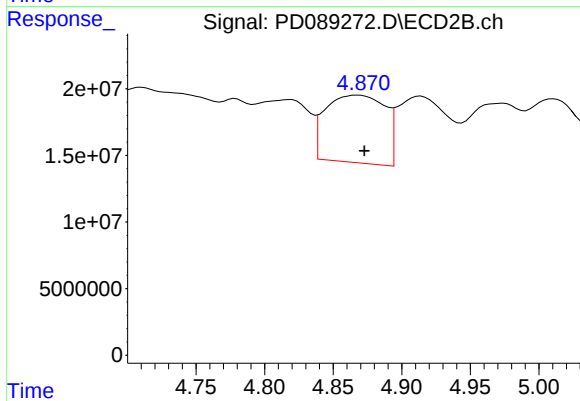
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.014 min
Response: 171849
Conc: 0.01 ng/ml



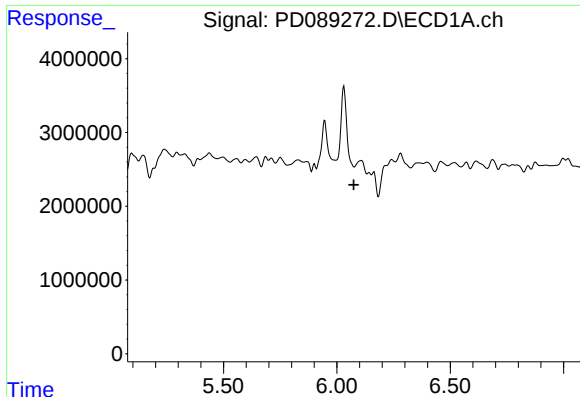
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: -207331
Conc: N.D.



#8 Heptachlor epoxide

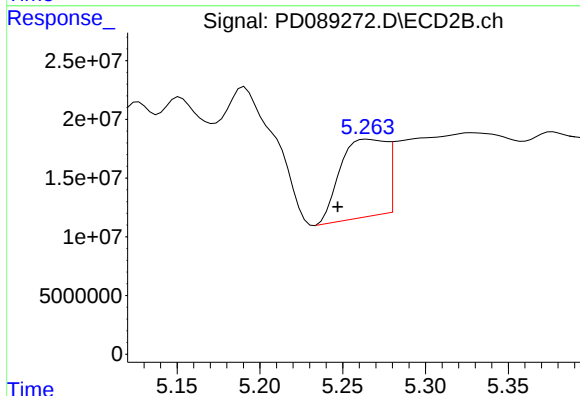
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 152668344
Conc: 6.97 ng/ml



#9 Endosulfan I

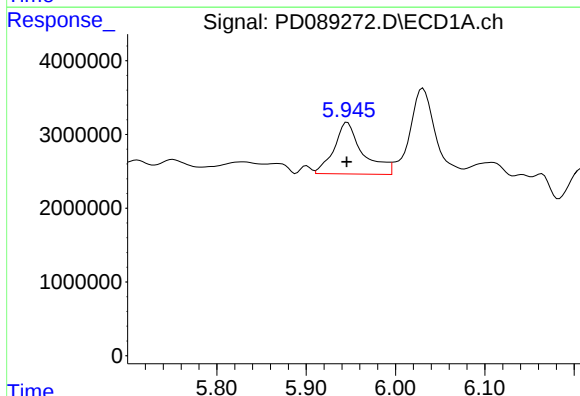
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



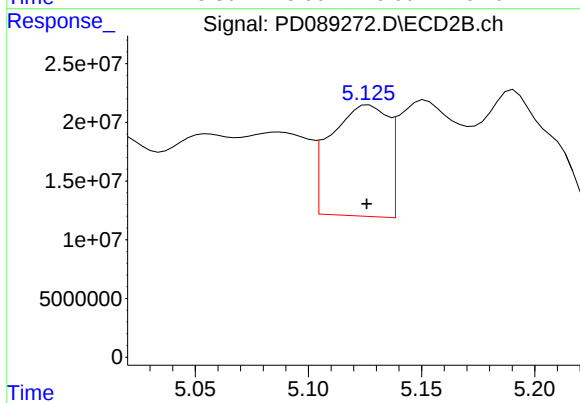
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.018 min
Response: 127581582
Conc: 6.12 ng/ml



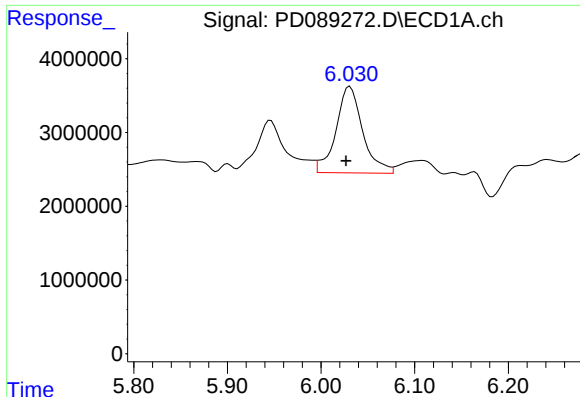
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 15602085
Conc: 3.26 ng/ml



#10 gamma-Chlordane

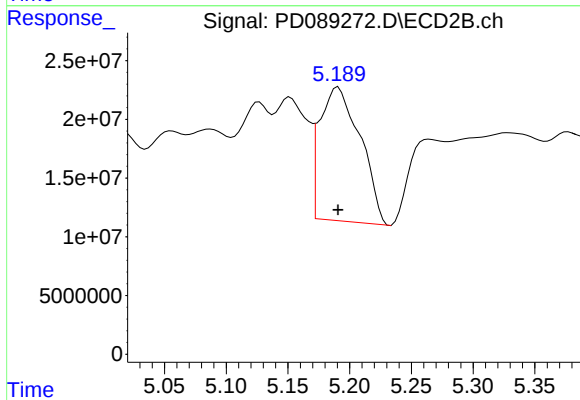
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 166653957
Conc: 6.97 ng/ml



#11 alpha-Chlordane

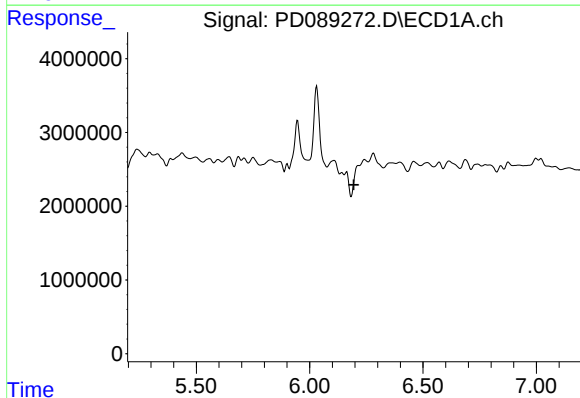
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 23315362
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



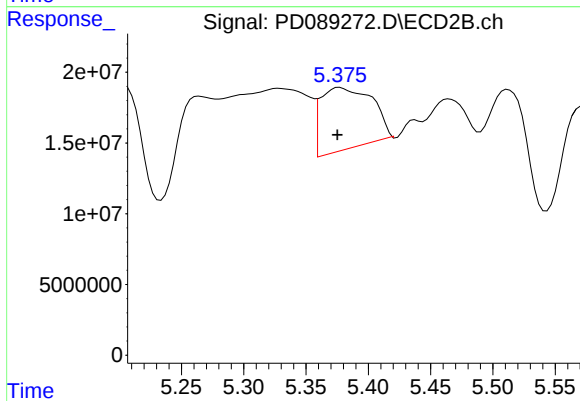
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 260577480
Conc: 11.38 ng/ml



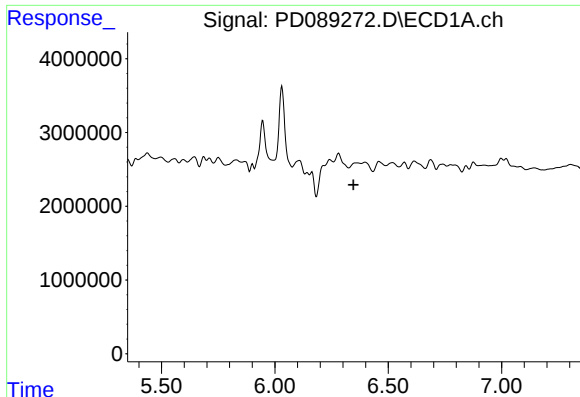
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

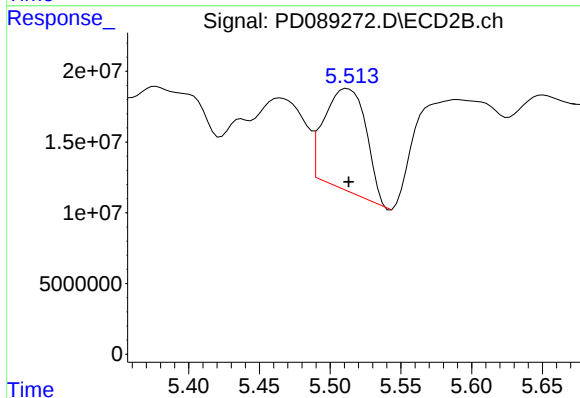
R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 120812599
Conc: 5.27 ng/ml



#13 Dieldrin

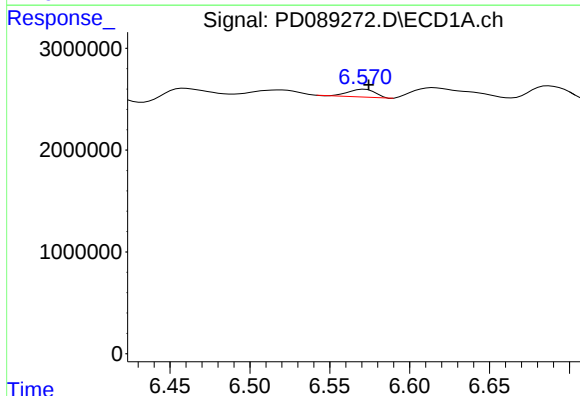
R.T.: 6.360 min
Delta R.T.: 0.014 min
Response: -87366
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



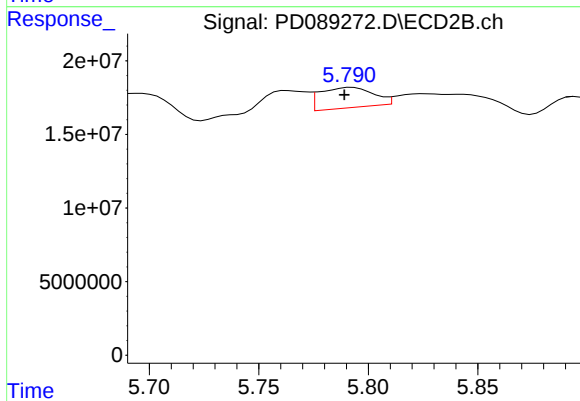
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 148093137
Conc: 6.38 ng/ml



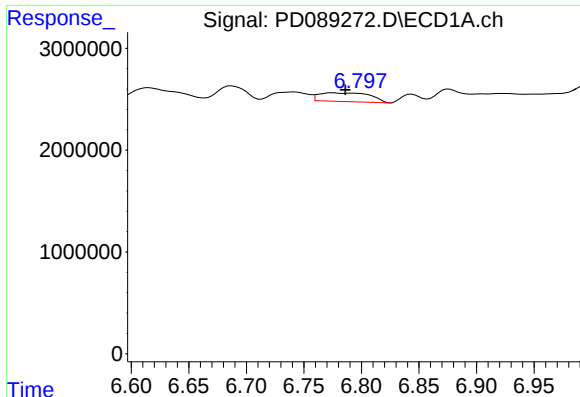
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 889090
Conc: 0.22 ng/ml



#14 Endrin

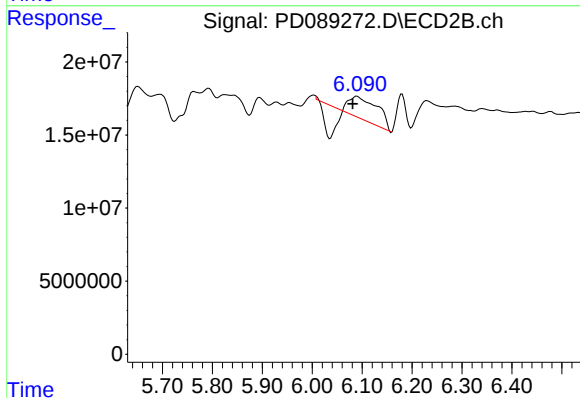
R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 23419663
Conc: 1.08 ng/ml



#15 Endosulfan II

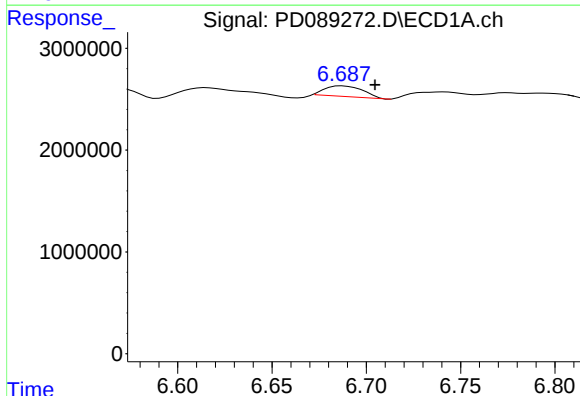
R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 2642402
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



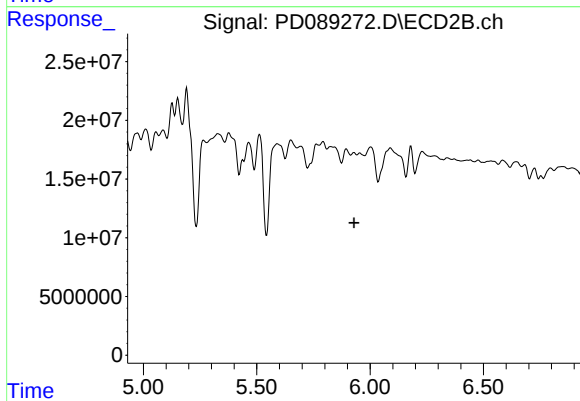
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 32108949
Conc: 1.59 ng/ml



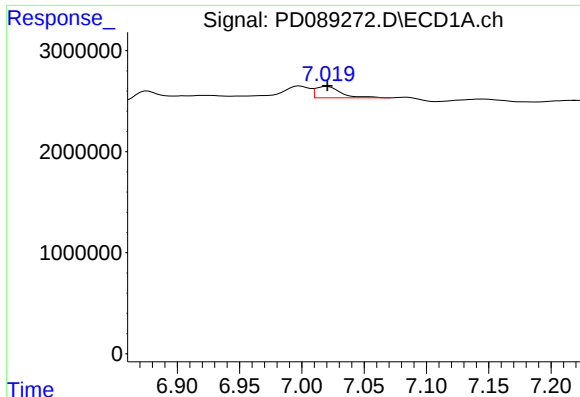
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.017 min
Response: 1445705
Conc: 0.42 ng/ml



#16 4,4'-DDD

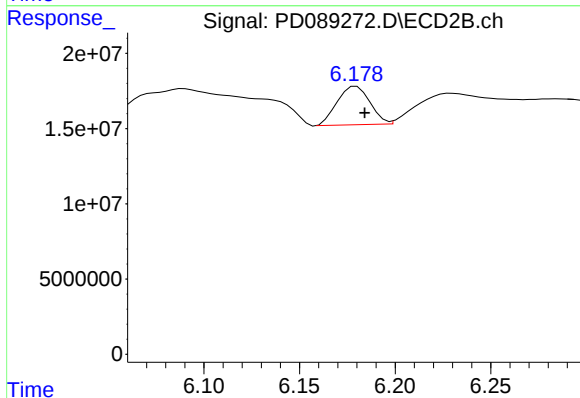
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: -985064
Conc: N.D.



#17 4,4'-DDT

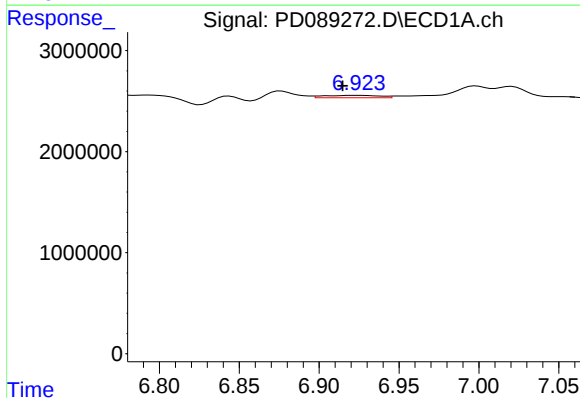
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1614537
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



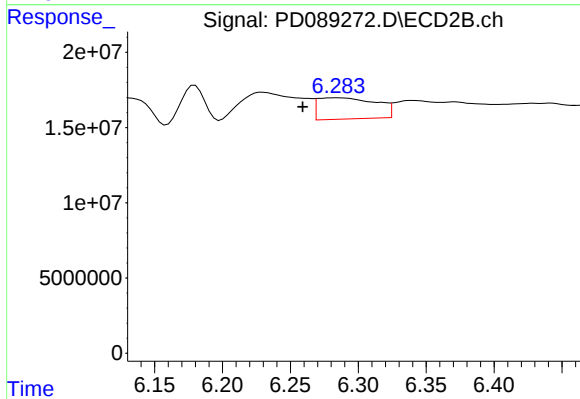
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 30571812
Conc: 1.51 ng/ml



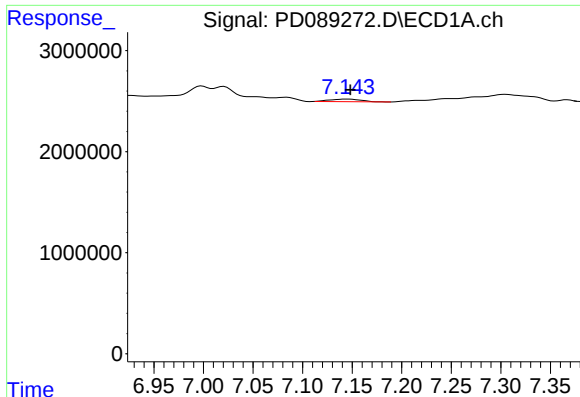
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.009 min
Response: 606232
Conc: 0.20 ng/ml



#18 Endrin aldehyde

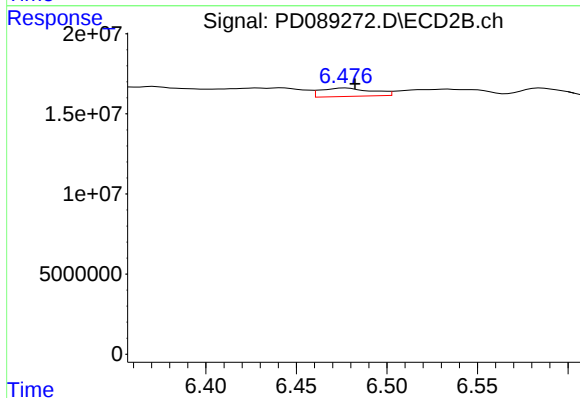
R.T.: 6.285 min
Delta R.T.: 0.026 min
Response: 42126402
Conc: 2.75 ng/ml



#19 Endosulfan Sulfate

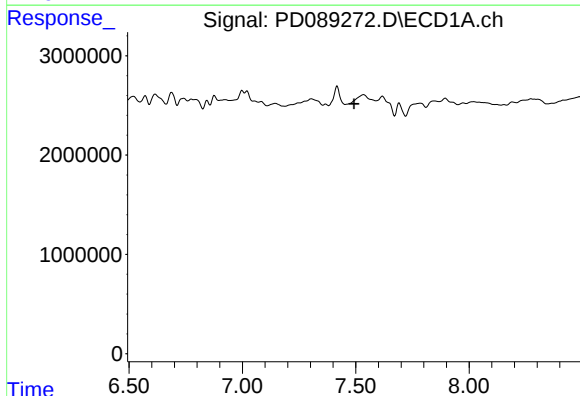
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 544684
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



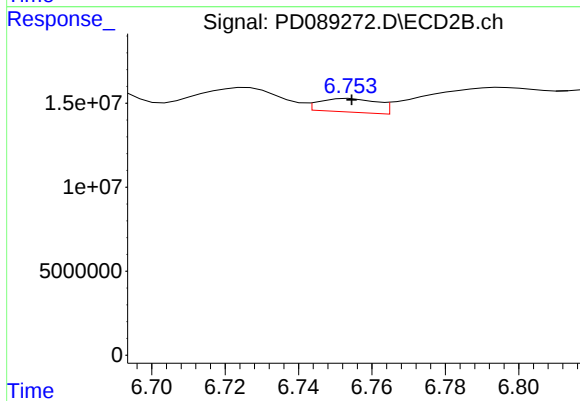
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 10217918
Conc: 0.52 ng/ml



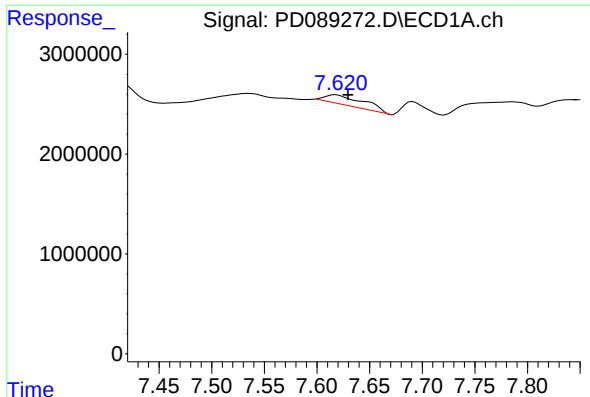
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

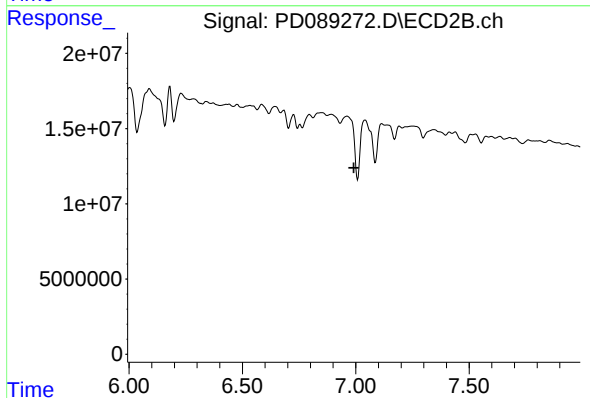
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 8848270
Conc: 0.82 ng/ml



#21 Endrin ketone

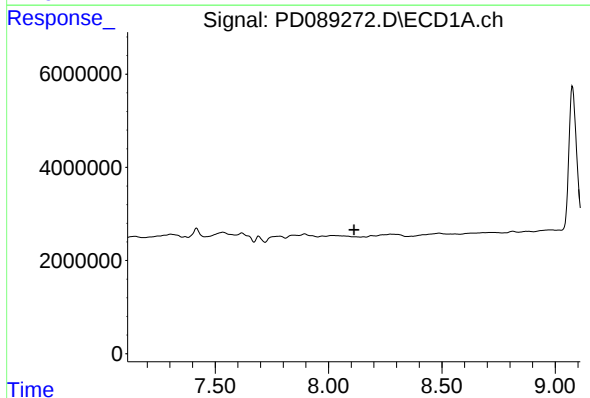
R.T.: 7.618 min
Delta R.T.: -0.012 min
Response: 2496056
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



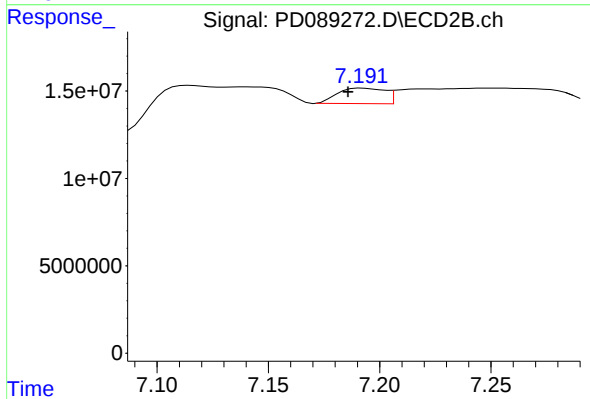
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



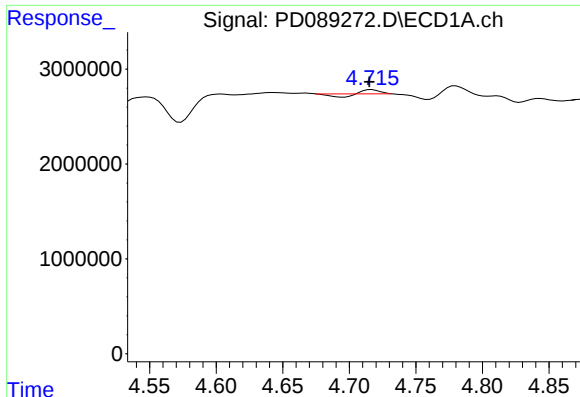
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

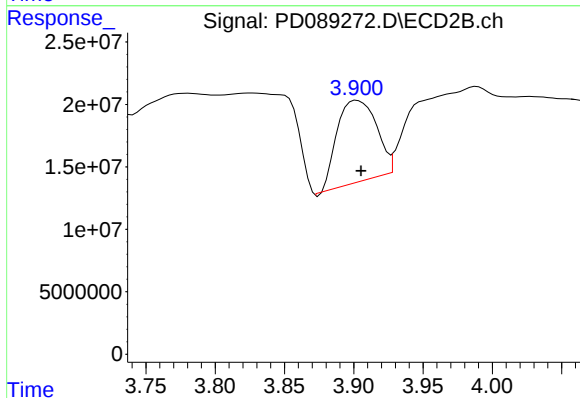
R.T.: 7.192 min
Delta R.T.: 0.007 min
Response: 13014343
Conc: 0.78 ng/ml



#23 Chlordane-1

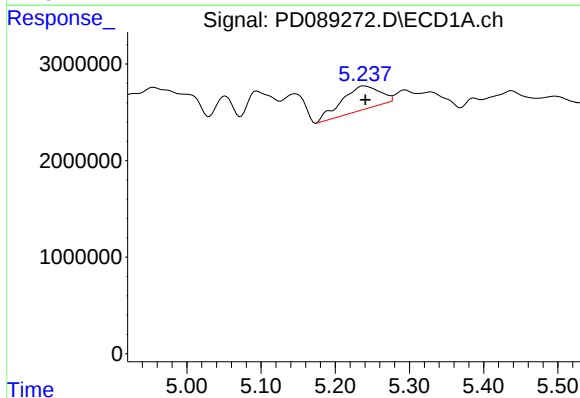
R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 104230
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



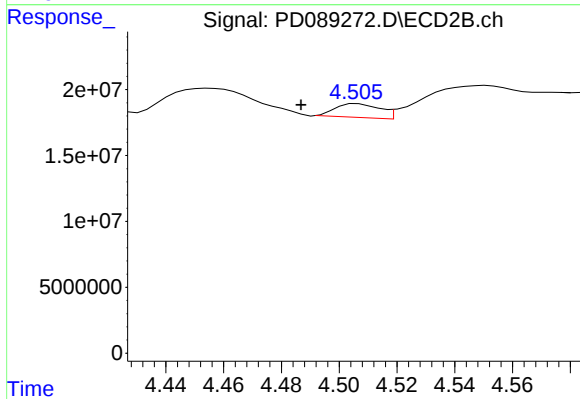
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 128373487
Conc: 137.70 ng/ml



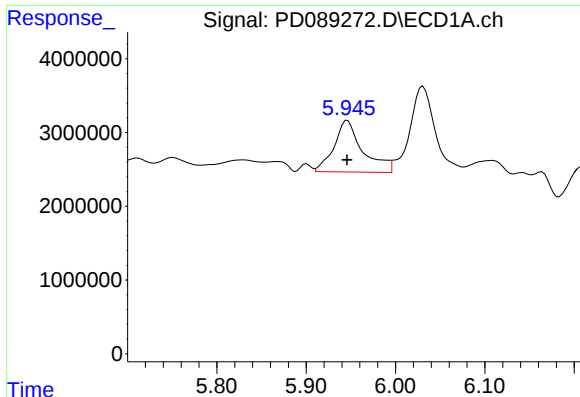
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 8756629
Conc: 40.11 ng/ml



#24 Chlordane-2

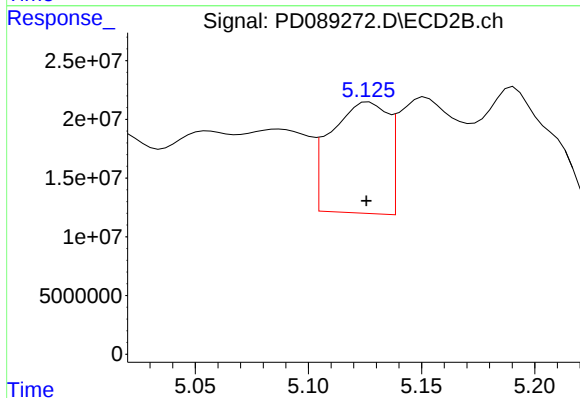
R.T.: 4.507 min
Delta R.T.: 0.020 min
Response: 11164158
Conc: 11.73 ng/ml



#25 Chlordane-3

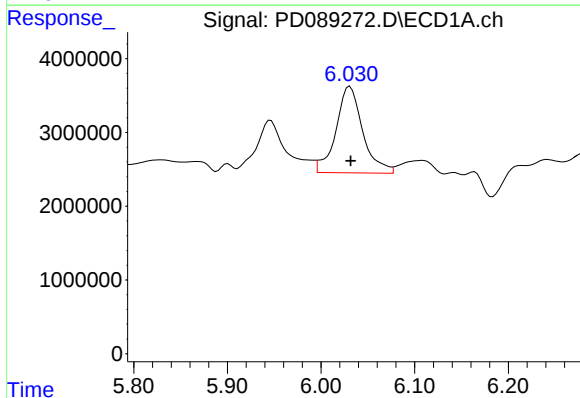
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 15602085
Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



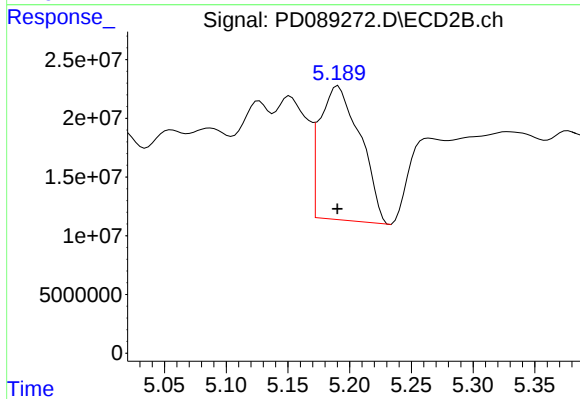
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 166653957
Conc: 56.11 ng/ml



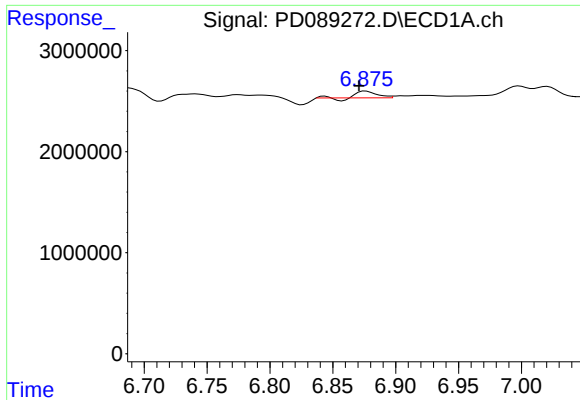
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 23315362
Conc: 22.19 ng/ml



#26 Chlordane-4

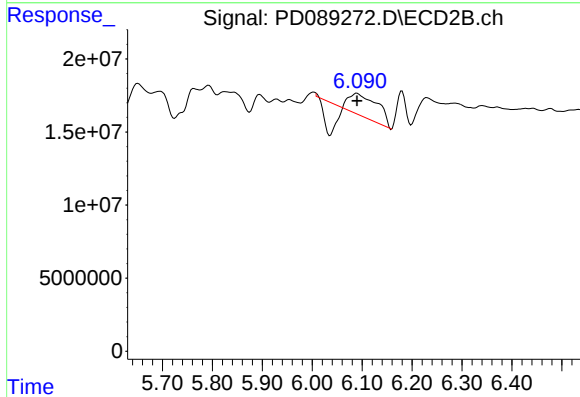
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 260577480
Conc: 103.95 ng/ml



#27 Chlordane-5

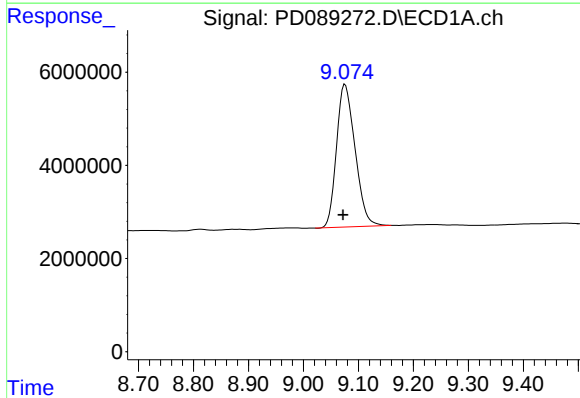
R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 610251
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



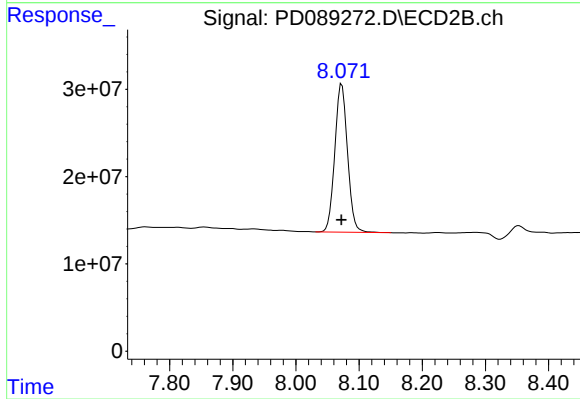
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 32108949
Conc: 28.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.004 min
Response: 71825694
Conc: 18.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 237916502
Conc: 12.03 ng/ml