

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 11:13
 Operator : AR\AJ
 Sample : Q1859-01
 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: Apr 29 02:19:02 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

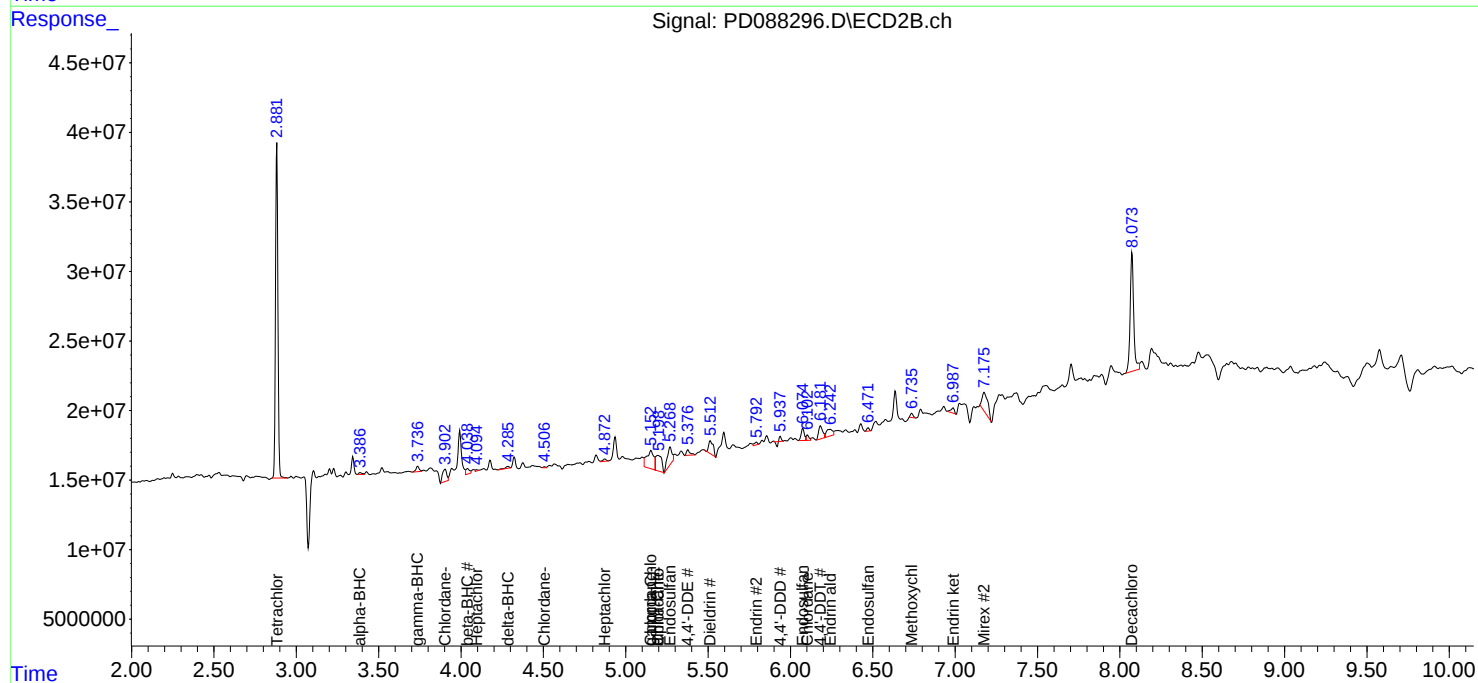
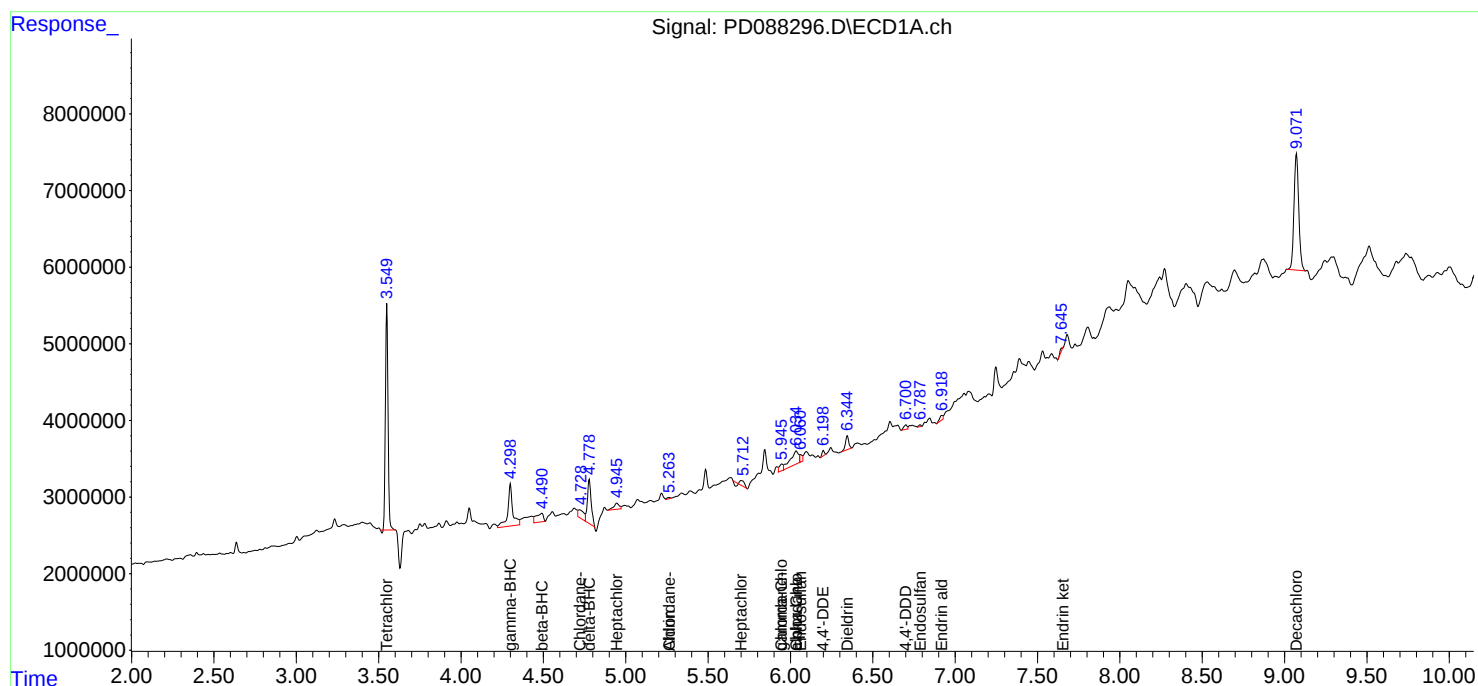
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.882	32863577	242.2E6	16.453	16.565
2)	SA Decachlor...	9.072	8.074	30325450	128.3E6	9.167	6.943
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	1863283	N.D.	0.082 #
3)	MA gamma-BHC...	4.300f	3.737	11384140	5450843	2.719	0.253 #
4)	MA Heptachlor	4.946	4.096	1812458	877211	0.449	0.041 #
6)	B beta-BHC	4.491f	4.040	3511155	5924784	2.163	0.640 #
7)	B delta-BHC	4.779	4.286f	9119398	2400306	2.211	0.113 #
8)	B Heptachlo...	5.701	4.874	826252	2478581	0.231	0.131 #
9)	A Endosulfan I	6.061	5.270f	1009545	24324197	0.299	1.350 #
10)	B gamma-Chl...	5.948	5.154f	1379234	38433584	0.381	1.894 #
11)	B alpha-Chl...	6.036	5.196	6052051	29487193	1.677	1.504
12)	B 4,4'-DDE	6.200	5.378	659697	5875441	0.200	0.298 #
13)	MA Dieldrin	6.345	5.513	2469614	18298161	0.692	0.918 #
14)	MA Endrin	6.605f	5.794	-299894	2647583	N.D.	0.145
15)	B Endosulfa...	6.788	6.075	250045	11501674	0.080	0.656 #
16)	A 4,4'-DDD	6.701	5.938	797141	820623	0.317	0.050 #
17)	MA 4,4'-DDT	0.000	6.183	0	15771148	N.D.	0.927 #
18)	B Endrin al...	6.920	6.243f	823650	12609414	0.357	0.948 #
20)	A Methoxychlor	0.000	6.736f	0	3537069	N.D.	0.388 #
21)	B Endrin ke...	7.646f	6.988	260073	5687355	0.084	0.304 #
22)	Mirex	0.000	7.176	0	35262433	N.D.	2.379 #
23)	Chlordane-1	4.722	3.904	2827998	15539378	17.021	19.383
24)	Chlordane-2	5.263f	4.507	247292	688234	1.485	0.834 #
25)	Chlordane-3	5.948	5.154f	1379234	38433584	2.045	15.197 #
26)	Chlordane-4	6.036	5.196	6052051	29487193	7.423	13.791 #
27)	Chlordane-5	0.000	6.103	0	4569543	N.D.	4.733 #

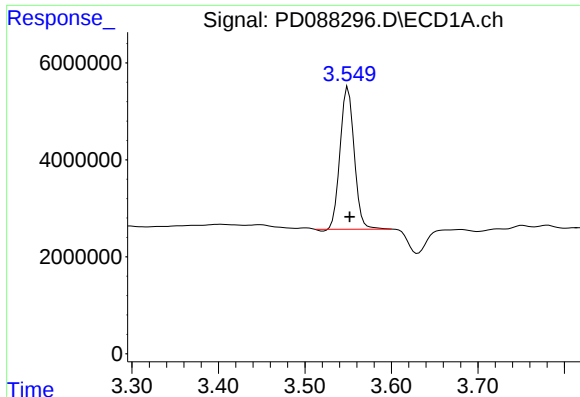
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:19:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

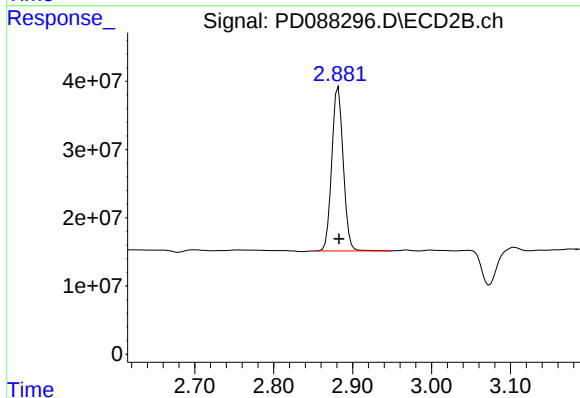




#1 Tetrachloro-m-xylene

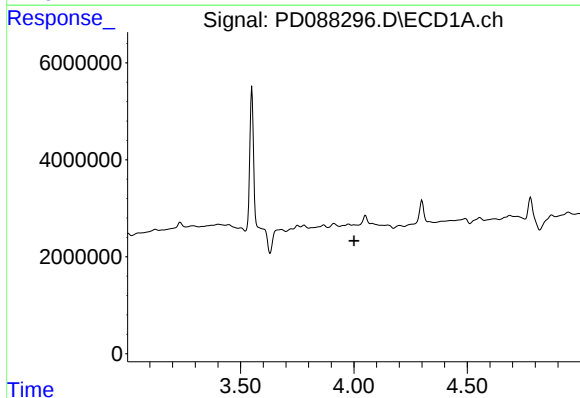
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 32863577
Conc: 16.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



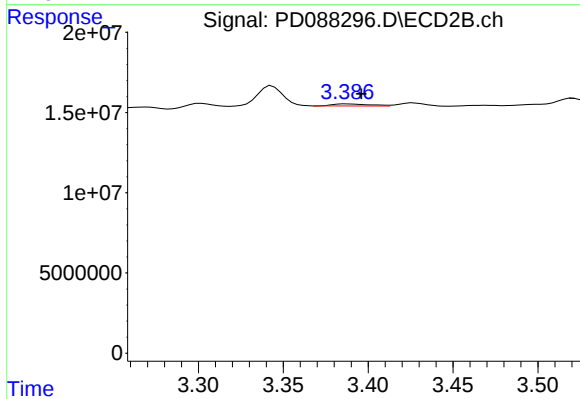
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 242201886
Conc: 16.56 ng/ml



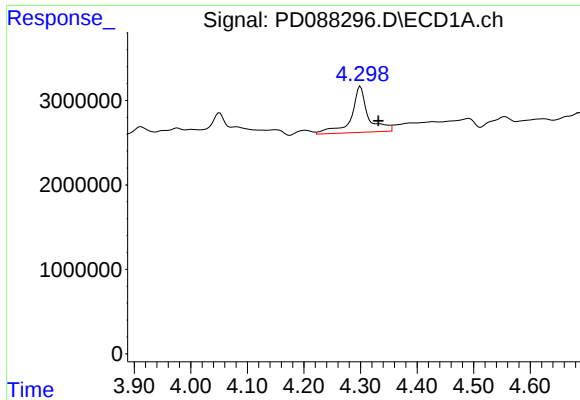
#2 alpha-BHC

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



#2 alpha-BHC

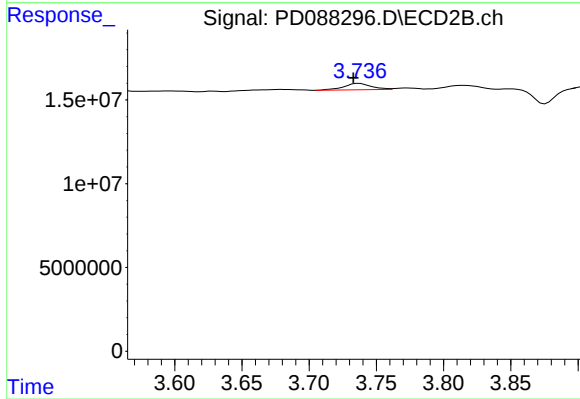
R.T.: 3.388 min
Delta R.T.: -0.008 min
Response: 1863283
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

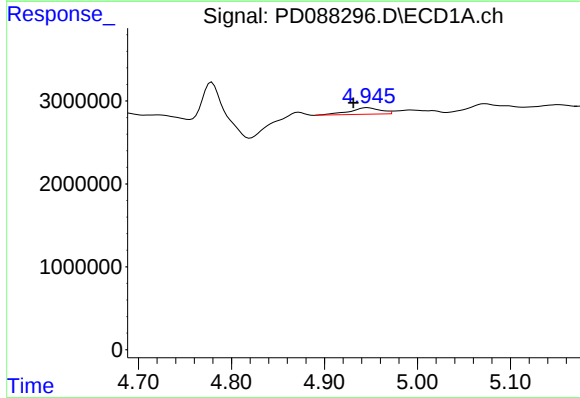
R.T.: 4.300 min
Delta R.T.: -0.032 min
Response: 11384140
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



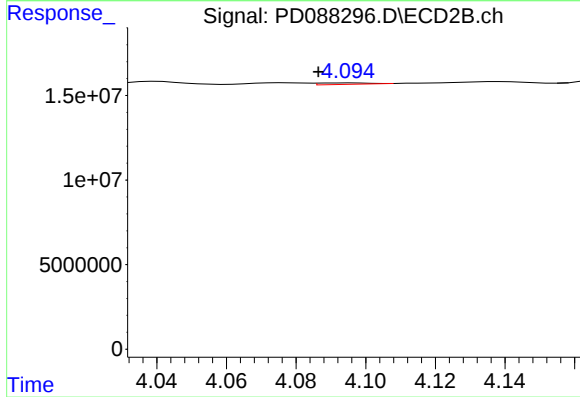
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 5450843
Conc: 0.25 ng/ml



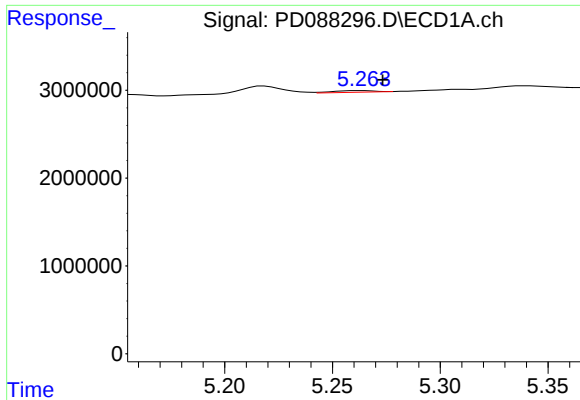
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 1812458
Conc: 0.45 ng/ml



#4 Heptachlor

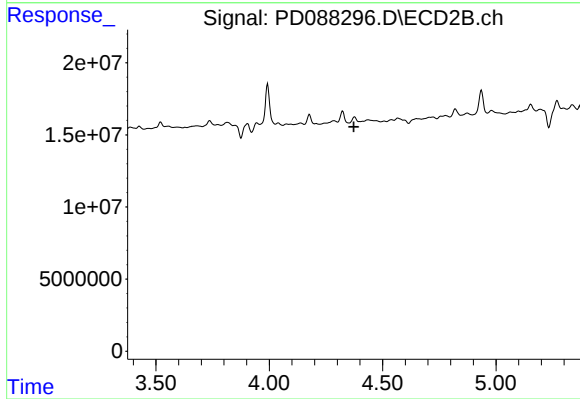
R.T.: 4.096 min
Delta R.T.: 0.009 min
Response: 877211
Conc: 0.04 ng/ml



#5 Aldrin

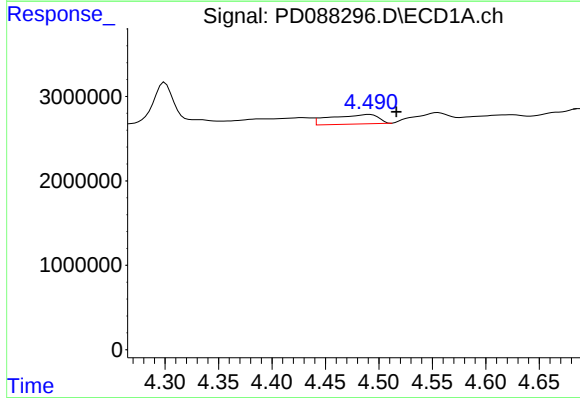
R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 247292
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



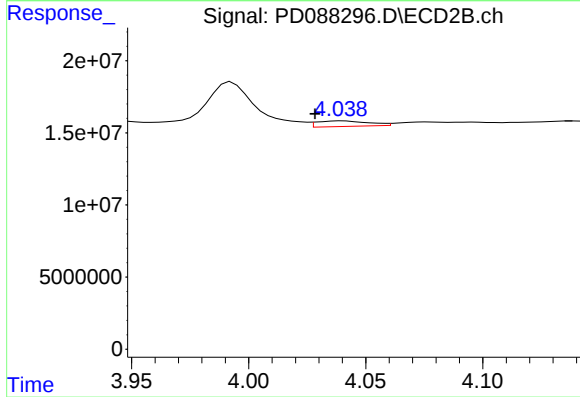
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.004 min
Response: -2494207
Conc: N.D.



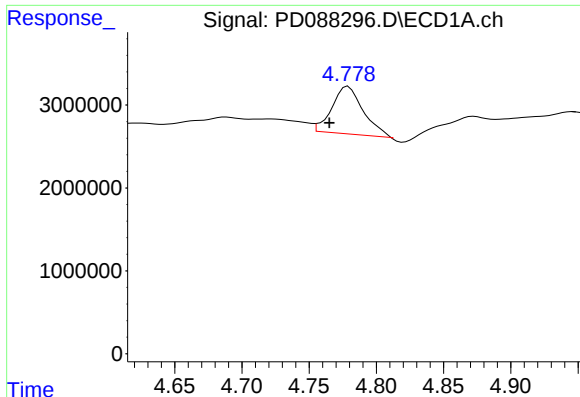
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.025 min
Response: 3511155
Conc: 2.16 ng/ml



#6 beta-BHC

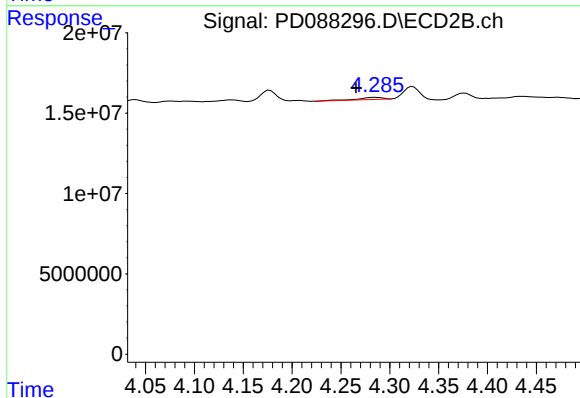
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 5924784
Conc: 0.64 ng/ml



#7 delta-BHC

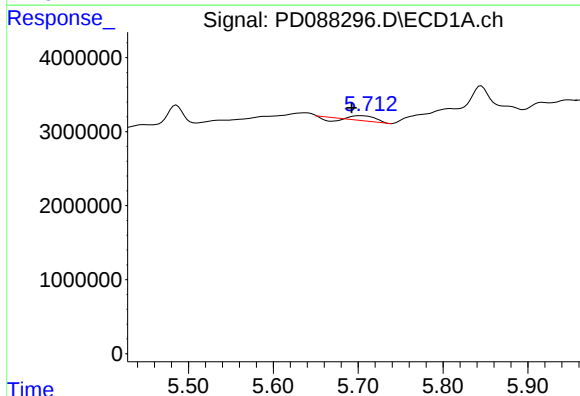
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 9119398
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



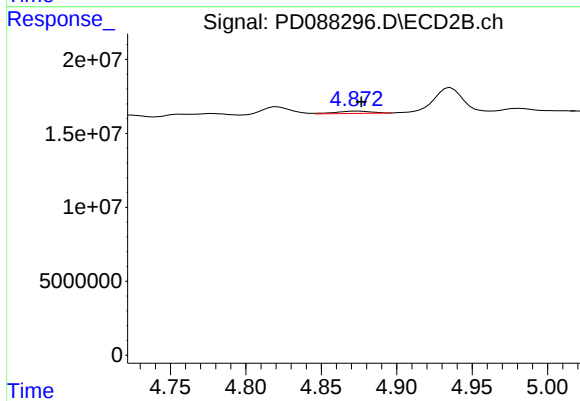
#7 delta-BHC

R.T.: 4.286 min
Delta R.T.: 0.021 min
Response: 2400306
Conc: 0.11 ng/ml



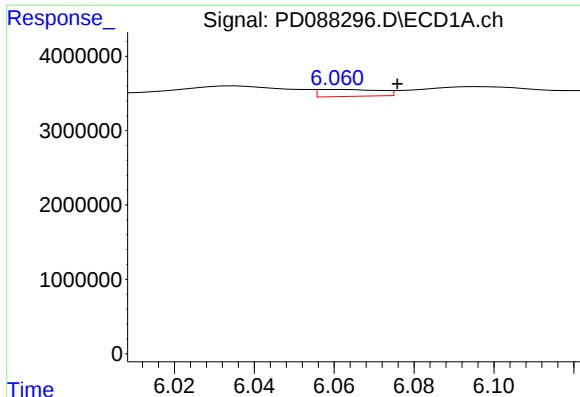
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.009 min
Response: 826252
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

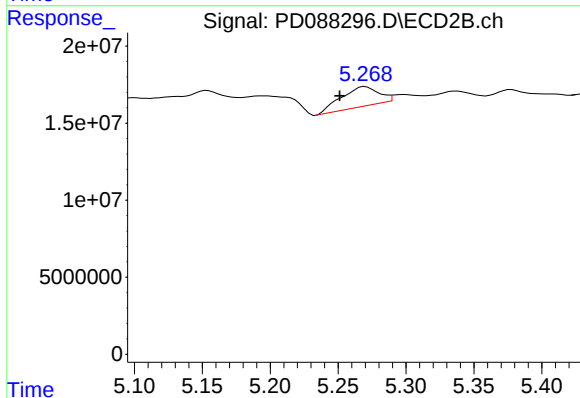
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 2478581
Conc: 0.13 ng/ml



#9 Endosulfan I

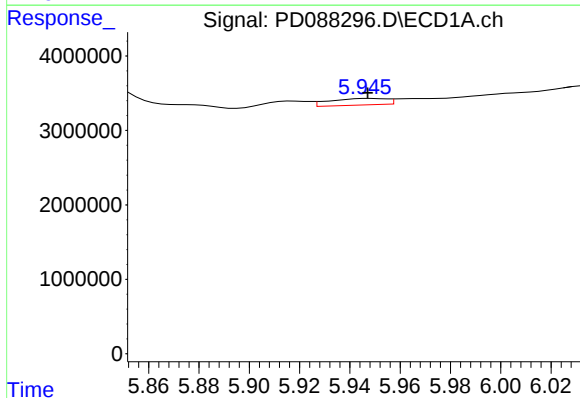
R.T.: 6.061 min
Delta R.T.: -0.015 min
Response: 1009545
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



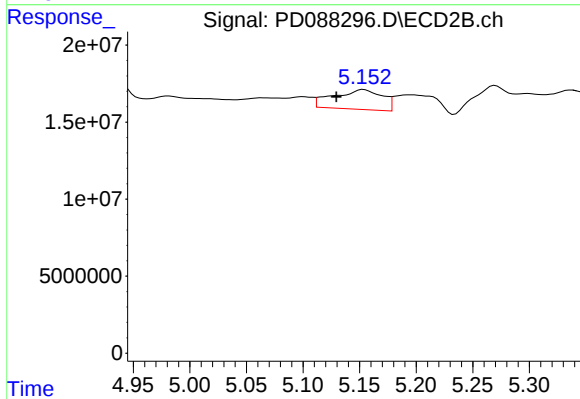
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 24324197
Conc: 1.35 ng/ml



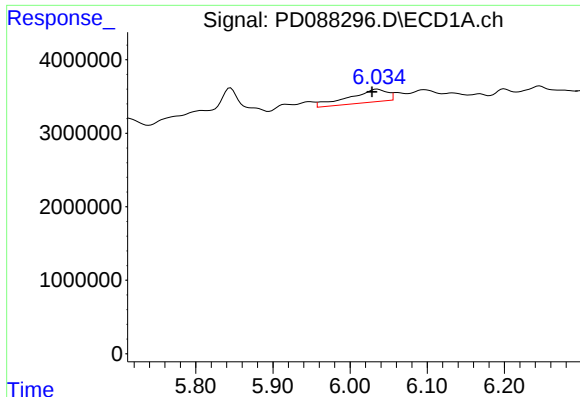
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 1379234
Conc: 0.38 ng/ml



#10 gamma-Chlordane

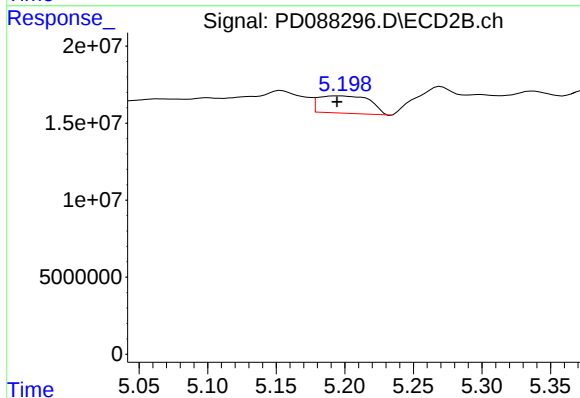
R.T.: 5.154 min
Delta R.T.: 0.024 min
Response: 38433584
Conc: 1.89 ng/ml



#11 alpha-Chlordane

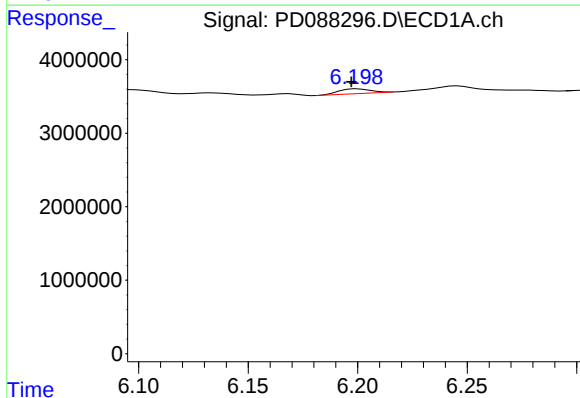
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 6052051
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



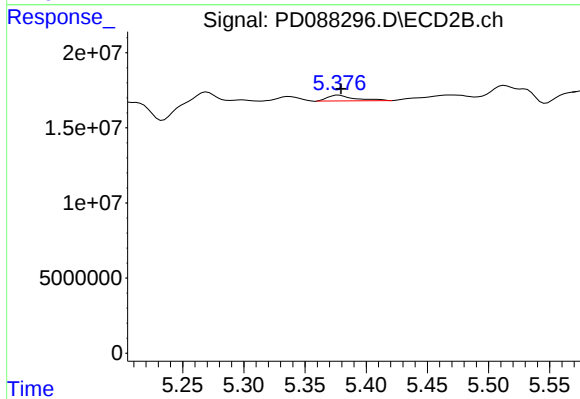
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 29487193
Conc: 1.50 ng/ml



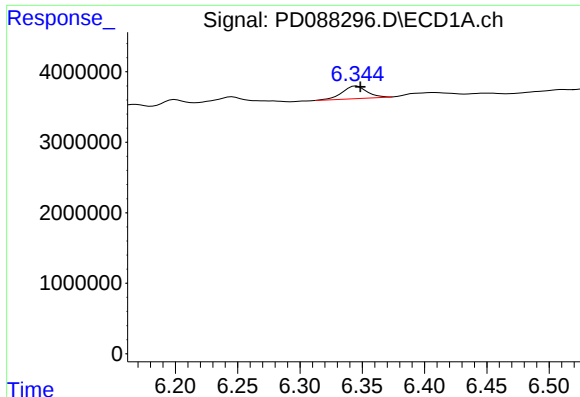
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 659697
Conc: 0.20 ng/ml



#12 4,4'-DDE

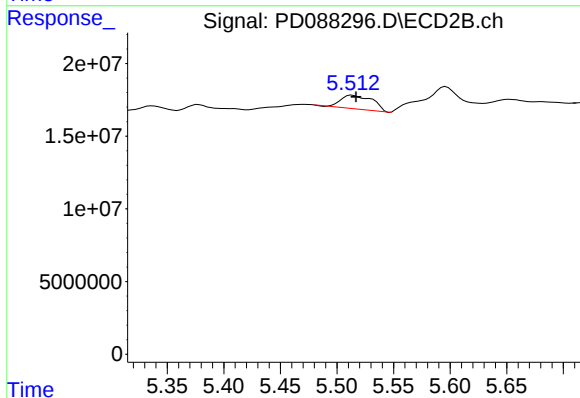
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 5875441
Conc: 0.30 ng/ml



#13 Dieldrin

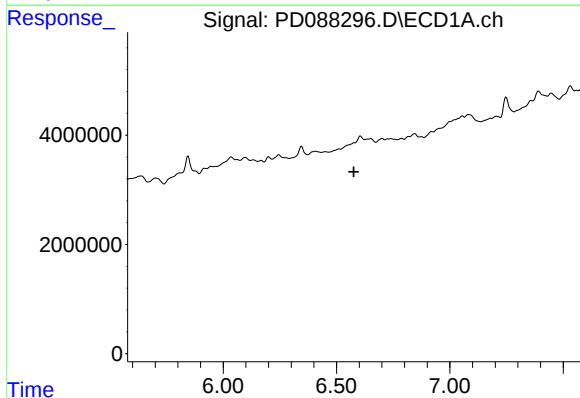
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 2469614
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



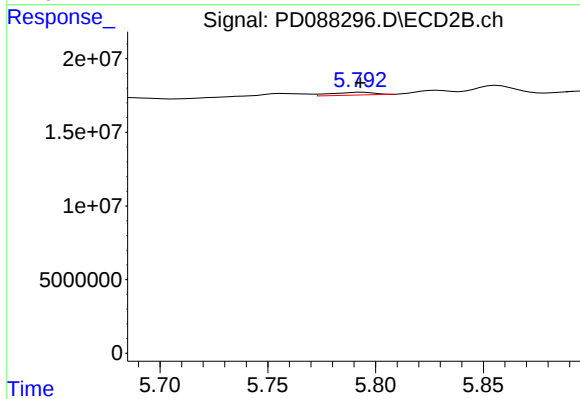
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 18298161
Conc: 0.92 ng/ml



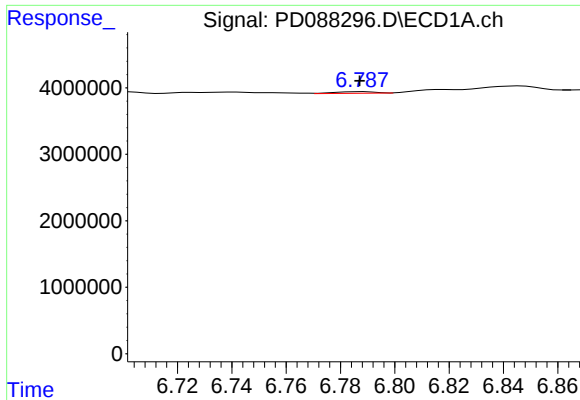
#14 Endrin

R.T.: 6.605 min
Delta R.T.: 0.030 min
Response: -299894
Conc: N.D.



#14 Endrin

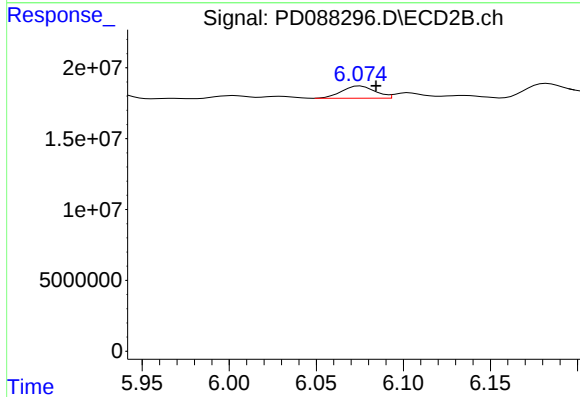
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 2647583
Conc: 0.15 ng/ml



#15 Endosulfan II

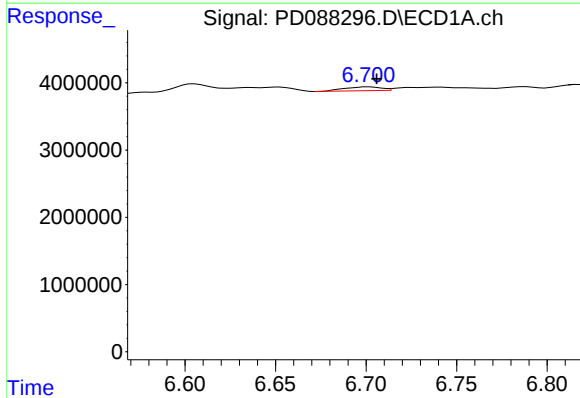
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 250045
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



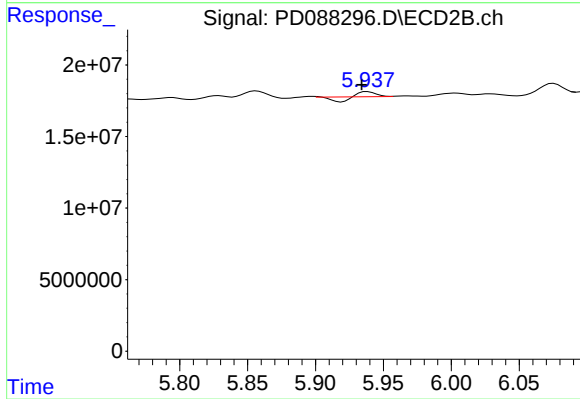
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 11501674
Conc: 0.66 ng/ml



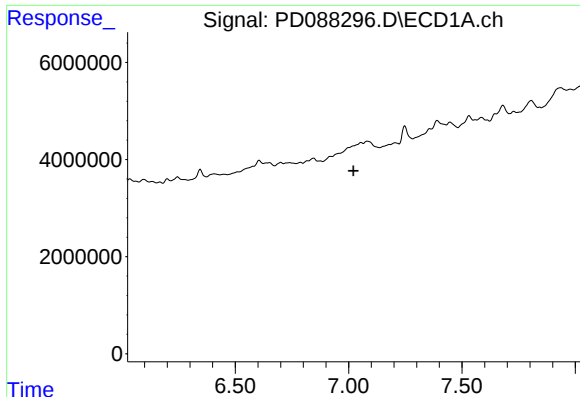
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 797141
Conc: 0.32 ng/ml



#16 4,4'-DDD

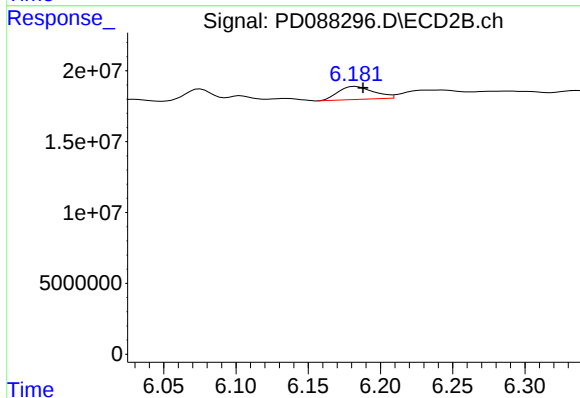
R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 820623
Conc: 0.05 ng/ml



#17 4,4'-DDT

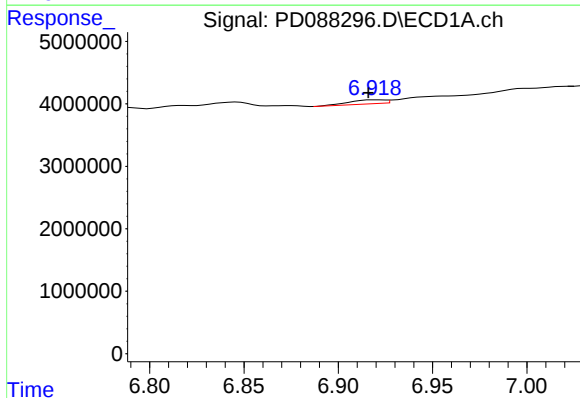
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



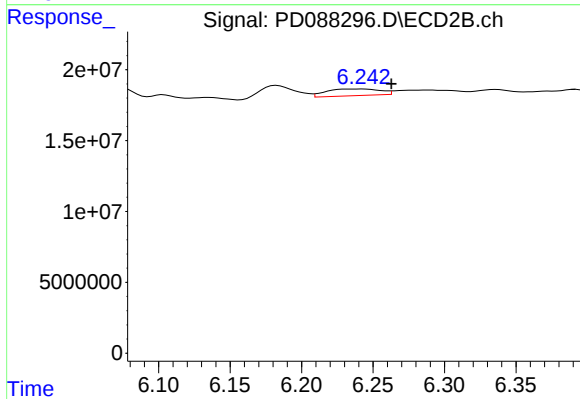
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 15771148
Conc: 0.93 ng/ml



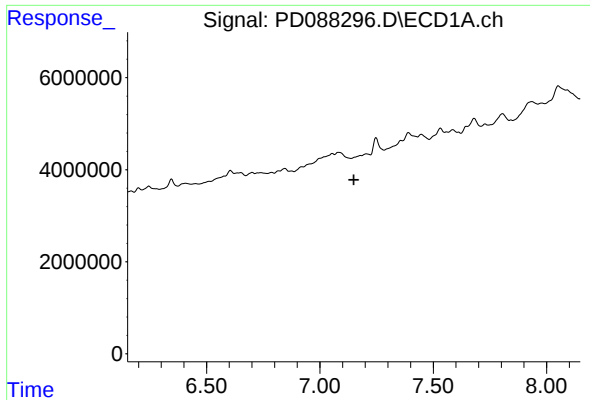
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 823650
Conc: 0.36 ng/ml



#18 Endrin aldehyde

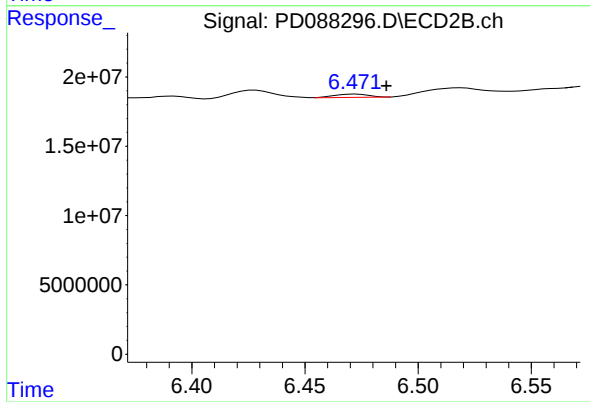
R.T.: 6.243 min
Delta R.T.: -0.020 min
Response: 12609414
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

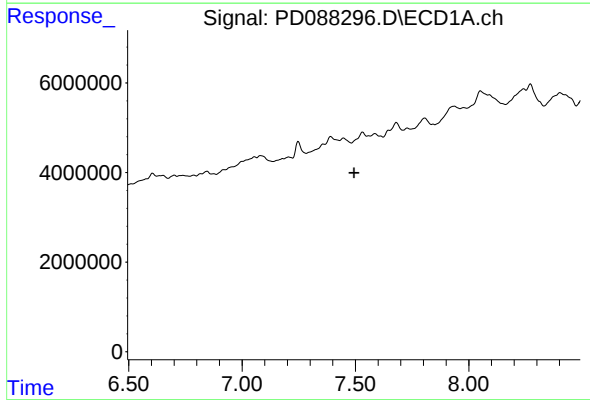
R.T.: 7.179 min
Delta R.T.: 0.029 min
Response: -801814
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



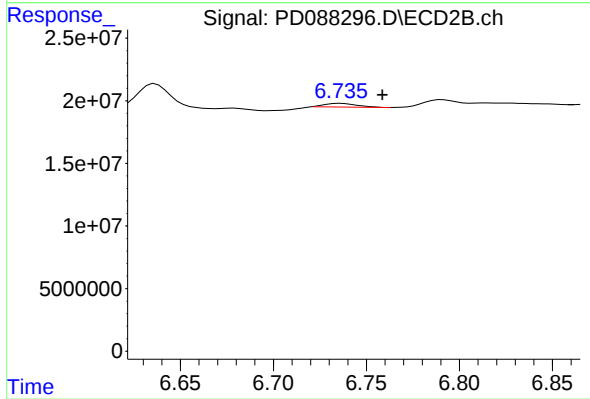
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.014 min
Response: 2454123
Conc: 0.14 ng/ml



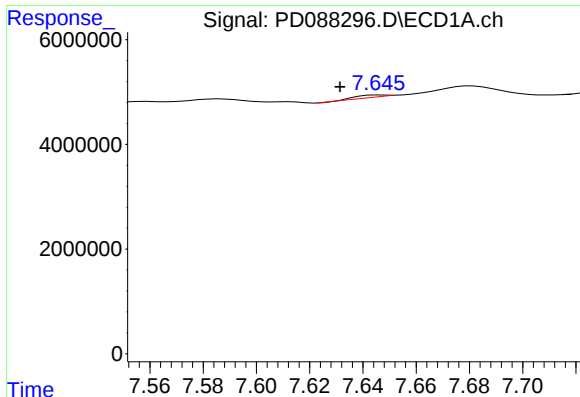
#20 Methoxychlor

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



#20 Methoxychlor

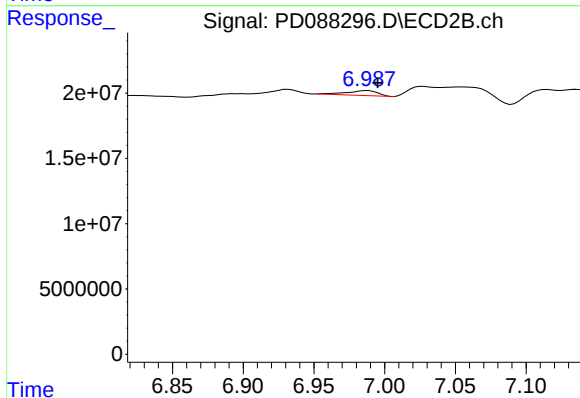
R.T.: 6.736 min
Delta R.T.: -0.022 min
Response: 3537069
Conc: 0.39 ng/ml



#21 Endrin ketone

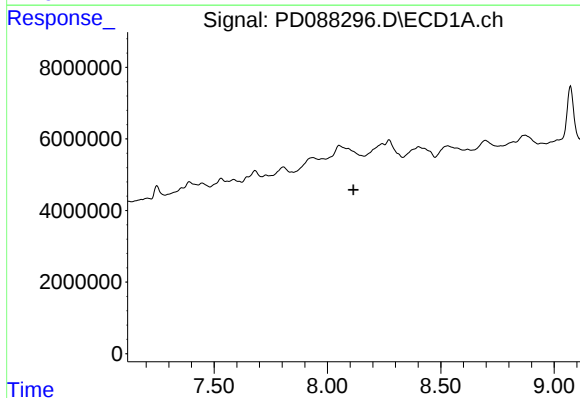
R.T.: 7.646 min
Delta R.T.: 0.015 min
Response: 260073
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



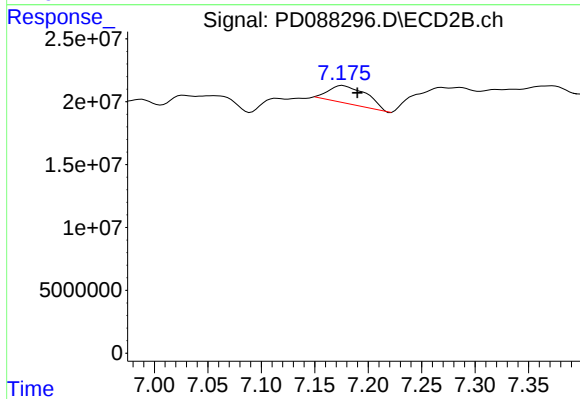
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 5687355
Conc: 0.30 ng/ml



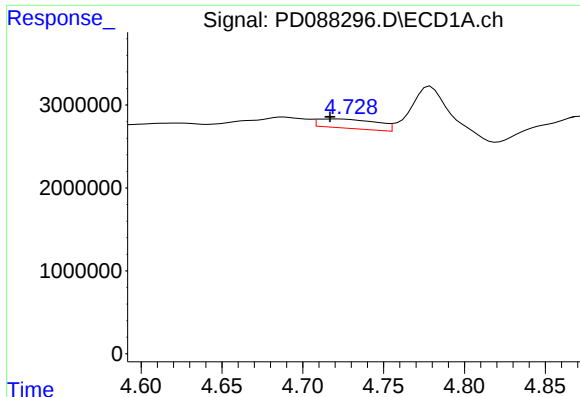
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

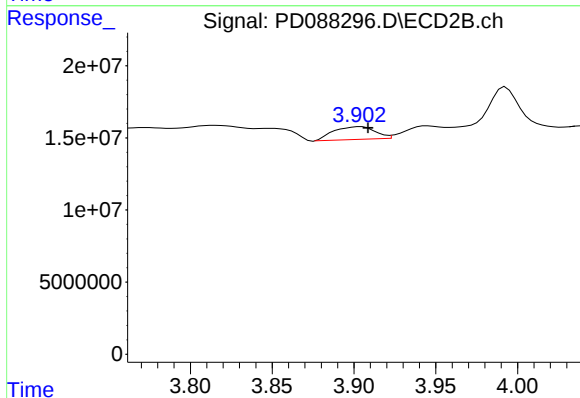
R.T.: 7.176 min
Delta R.T.: -0.014 min
Response: 35262433
Conc: 2.38 ng/ml



#23 Chlordane-1

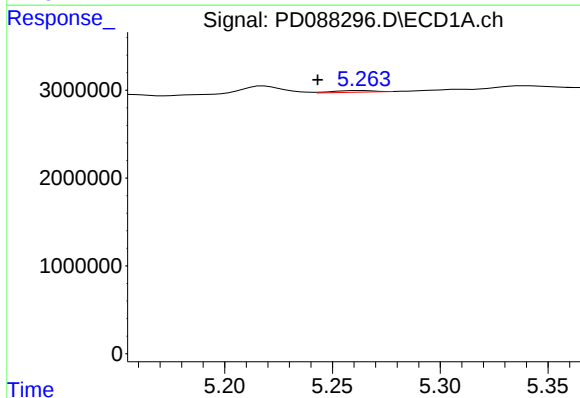
R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 2827998
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



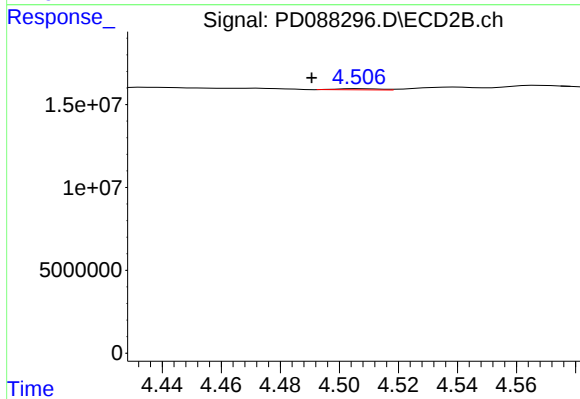
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 15539378
Conc: 19.38 ng/ml



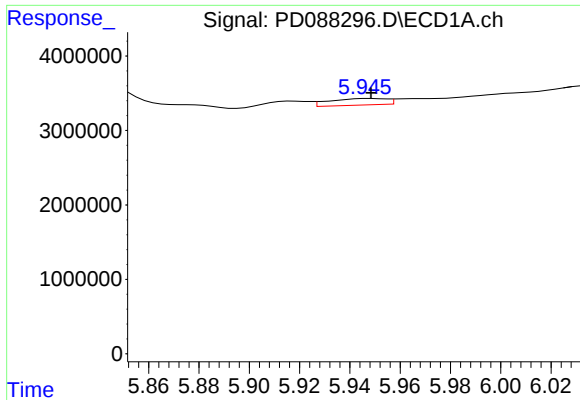
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.020 min
Response: 247292
Conc: 1.48 ng/ml



#24 Chlordane-2

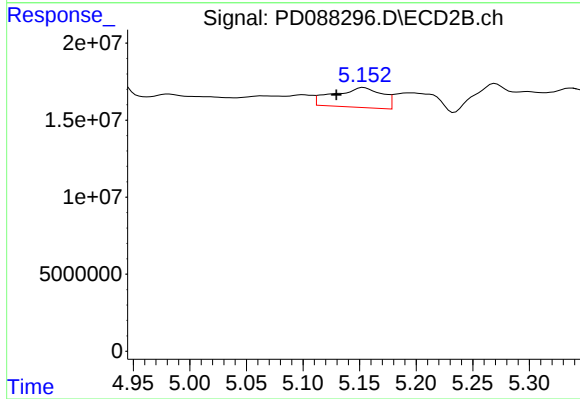
R.T.: 4.507 min
Delta R.T.: 0.017 min
Response: 688234
Conc: 0.83 ng/ml



#25 Chlordane-3

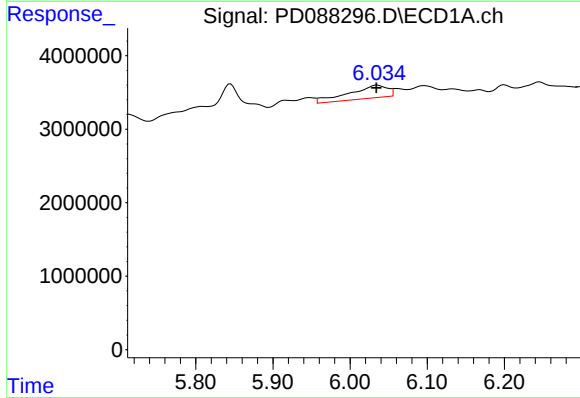
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1379234
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



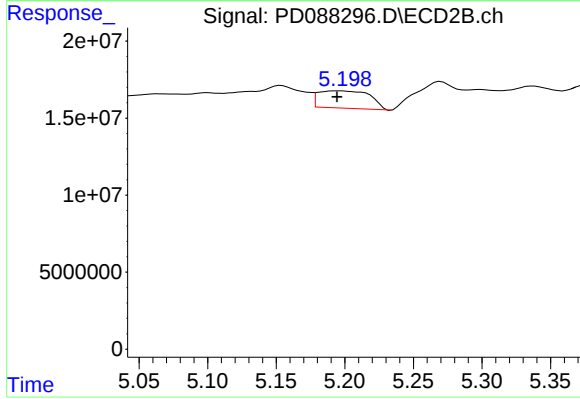
#25 Chlordane-3

R.T.: 5.154 min
Delta R.T.: 0.024 min
Response: 38433584
Conc: 15.20 ng/ml



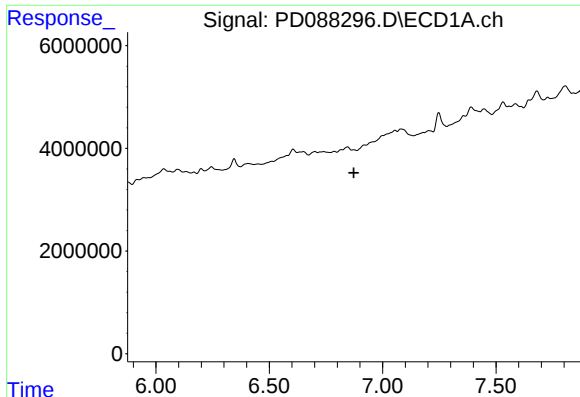
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 6052051
Conc: 7.42 ng/ml



#26 Chlordane-4

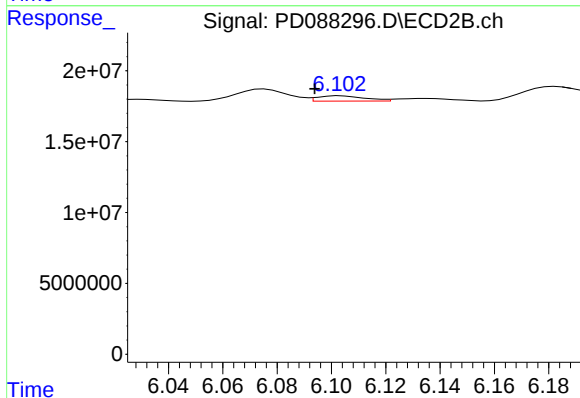
R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 29487193
Conc: 13.79 ng/ml



#27 Chlordane-5

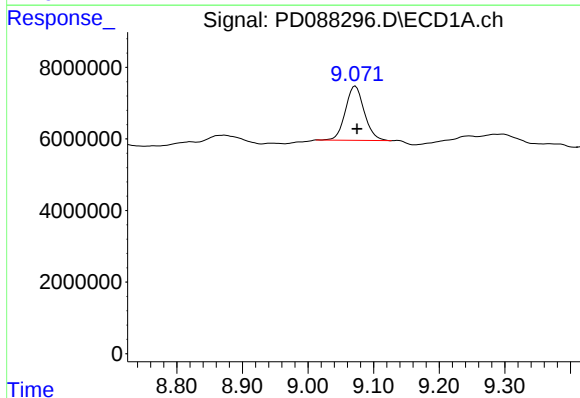
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



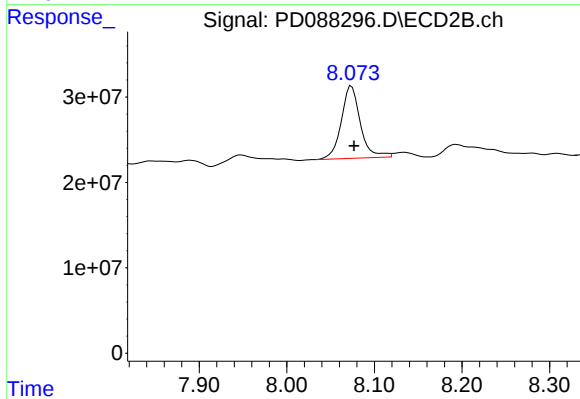
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 4569543
Conc: 4.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 30325450
Conc: 9.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 128308552
Conc: 6.94 ng/ml