

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 21:25
 Operator : AR\AJ
 Sample : Q1982-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:30:43 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	2.883	40524706	290.7E6	20.289	19.884
28)	SA Decachlor...	9.074	8.074	58363641	242.1E6	17.643	13.099 #
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1497655	N.D.	0.066 #
3)	MA gamma-BHC...	4.334	3.744	682910	1691951	0.163	0.079 #
4)	MA Heptachlor	4.946	4.088	1216954	2975878	0.301	0.139 #
6)	B beta-BHC	4.518	4.041	724859	6749470	0.447	0.729 #
7)	B delta-BHC	4.779	4.270	10831900	3870758	2.626	0.182 #
8)	B Heptachlo...	5.707	4.893f	3594112	1938742	1.006	0.103 #
9)	A Endosulfan I	0.000	5.246	0	3565206	N.D.	0.198 #
10)	B gamma-Chl...	5.928f	5.133	1063033	8659850	0.293	0.427 #
11)	B alpha-Chl...	6.037	5.182	1437830	3445031	0.398	0.176 #
12)	B 4,4'-DDE	6.168f	5.402f	59856	15307872	0.018	0.777 #
13)	MA Dieldrin	6.354	5.513	152078	2264316	0.043	0.114 #
14)	MA Endrin	0.000	5.786	0	1975496	N.D.	0.109 #
15)	B Endosulfa...	6.787	6.104f	99441	1081243	0.032	0.062 #
16)	A 4,4'-DDD	6.703	0.000	407898	0	0.162	N.D. #
17)	MA 4,4'-DDT	7.000f	6.189	744817	6082790	0.268	0.357 #
18)	B Endrin al...	0.000	6.252	0	2167768	N.D.	0.163 #
19)	B Endosulfa...	0.000	6.469f	0	893497	N.D.	0.052 #
20)	A Methoxychlor	0.000	6.745	0	2331209	N.D.	0.256 #
21)	B Endrin ke...	0.000	6.975f	0	3146612	N.D.	0.168 #
22)	Mirex	0.000	7.183	0	5039924	N.D.	0.340 #
23)	Chlordane-1	0.000	3.908	0	8181700	N.D.	10.205 #
24)	Chlordane-2	5.221f	4.472	2750786	4911609	16.518	5.951 #
25)	Chlordane-3	5.928	5.133	1063033	8659850	1.576	3.424 #
26)	Chlordane-4	6.037	5.182	1437830	3445031	1.764	1.611
27)	Chlordane-5	6.856	6.104	169968	1081243	1.251	1.120

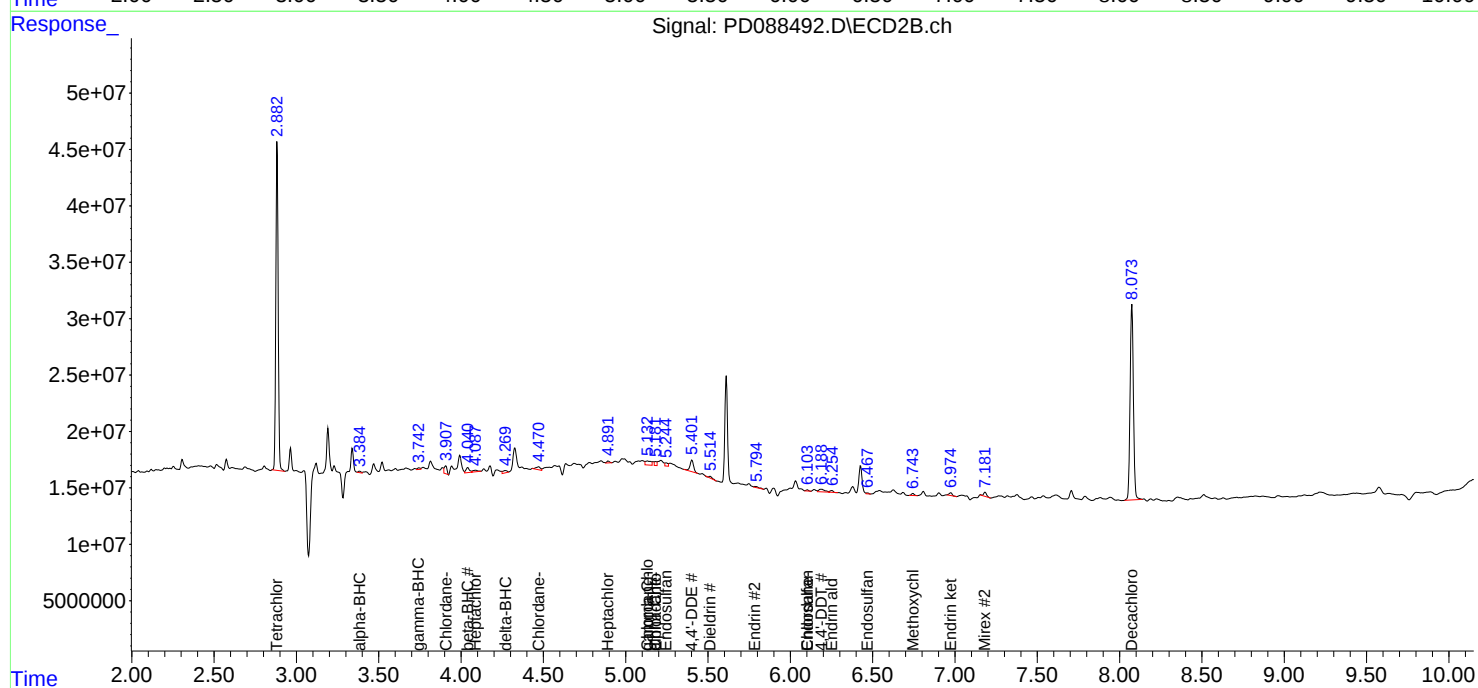
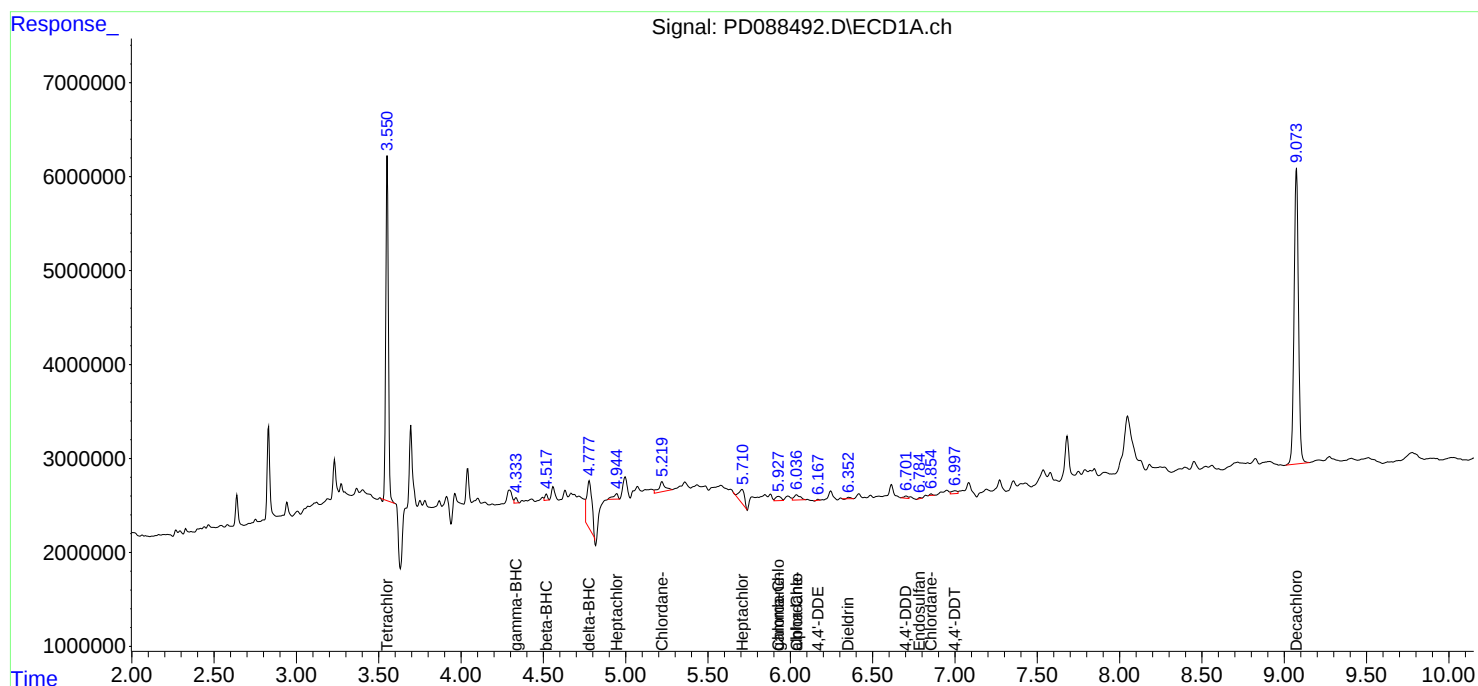
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

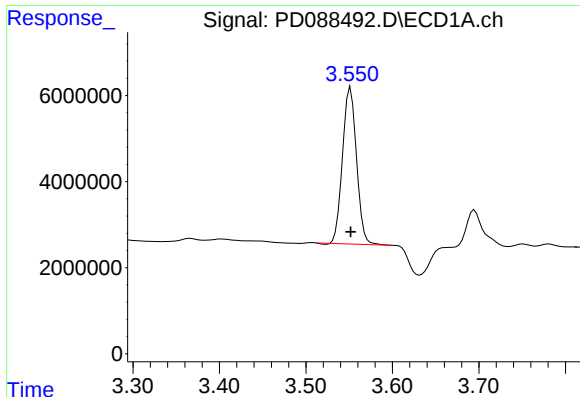
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 21:25
Operator : AR\AJ
Sample : Q1982-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:30:43 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
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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

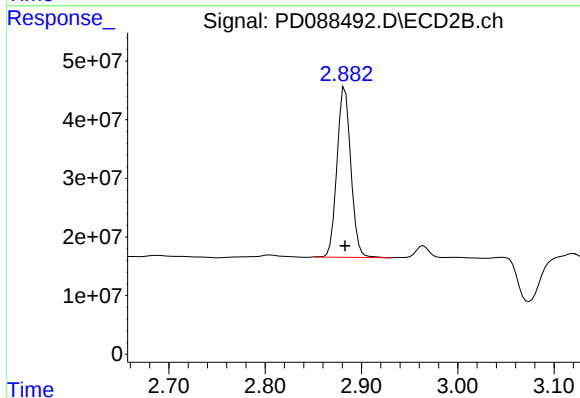




#1 Tetrachloro-m-xylene

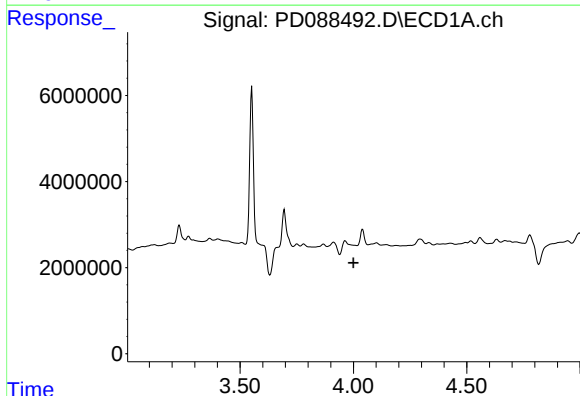
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 40524706
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



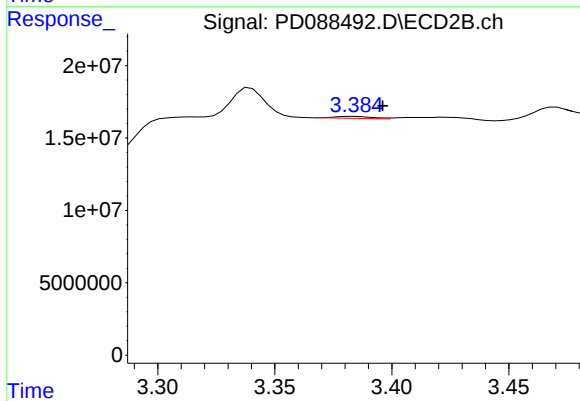
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 290738685
Conc: 19.88 ng/ml



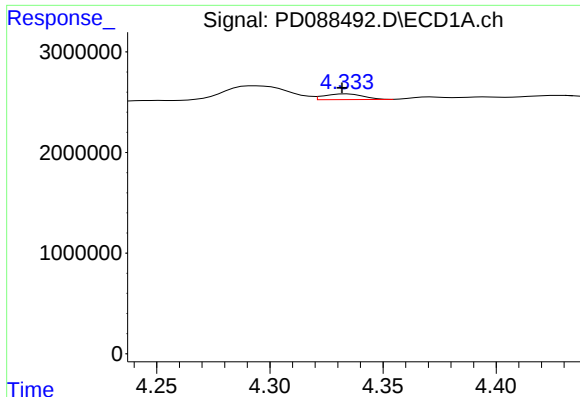
#2 alpha-BHC

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



#2 alpha-BHC

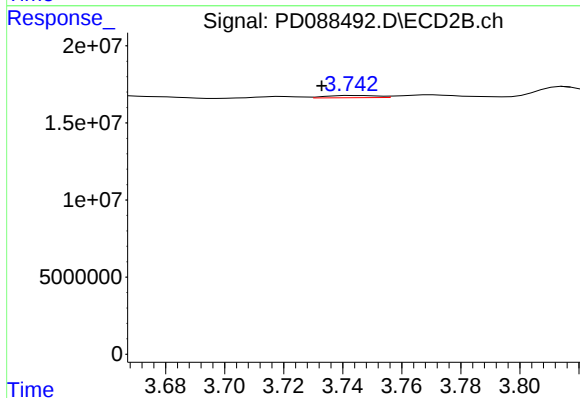
R.T.: 3.384 min
Delta R.T.: -0.013 min
Response: 1497655
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

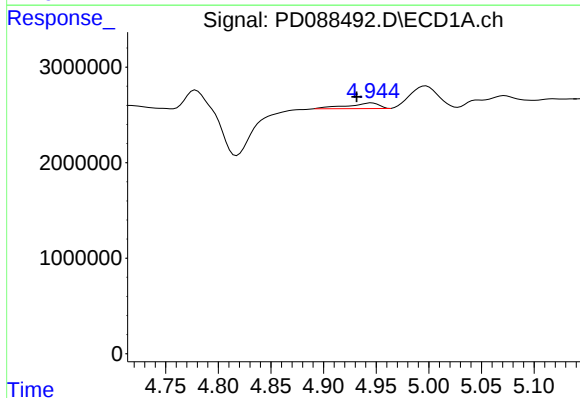
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 682910
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



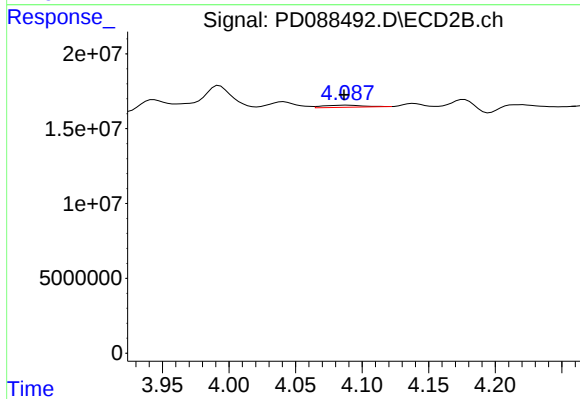
#3 gamma-BHC (Lindane)

R.T.: 3.744 min
Delta R.T.: 0.011 min
Response: 1691951
Conc: 0.08 ng/ml



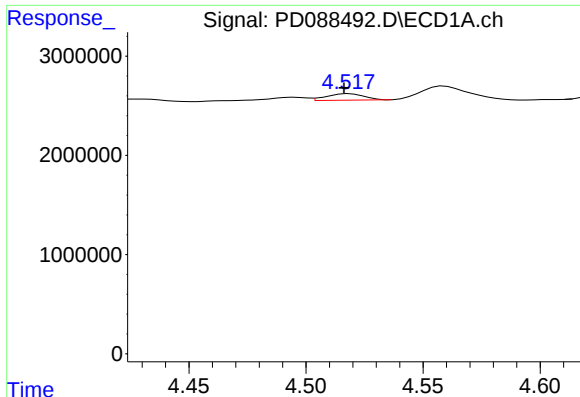
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 1216954
Conc: 0.30 ng/ml



#4 Heptachlor

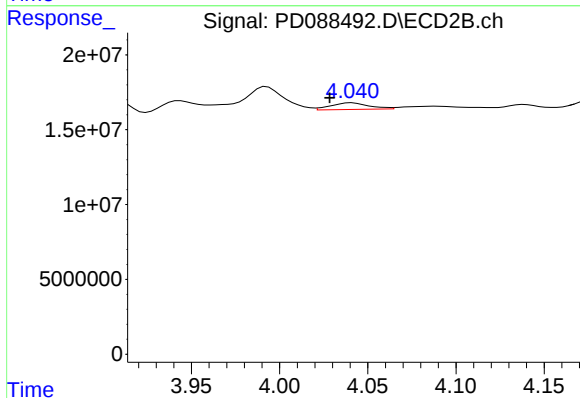
R.T.: 4.088 min
Delta R.T.: 0.002 min
Response: 2975878
Conc: 0.14 ng/ml



#6 beta-BHC

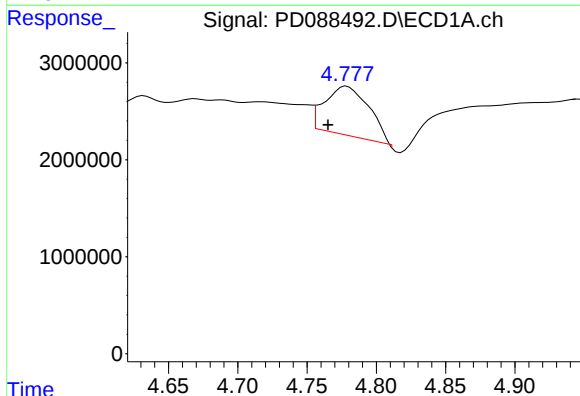
R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 724859
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



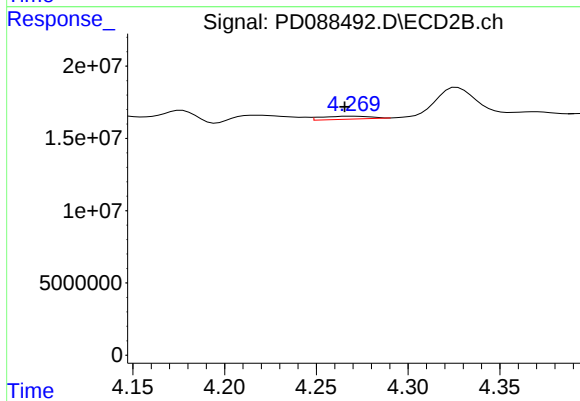
#6 beta-BHC

R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 6749470
Conc: 0.73 ng/ml



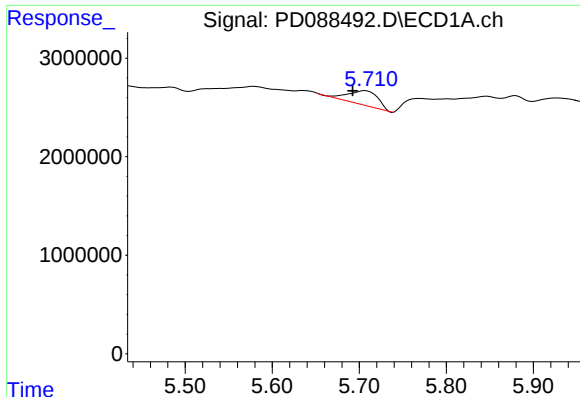
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 10831900
Conc: 2.63 ng/ml



#7 delta-BHC

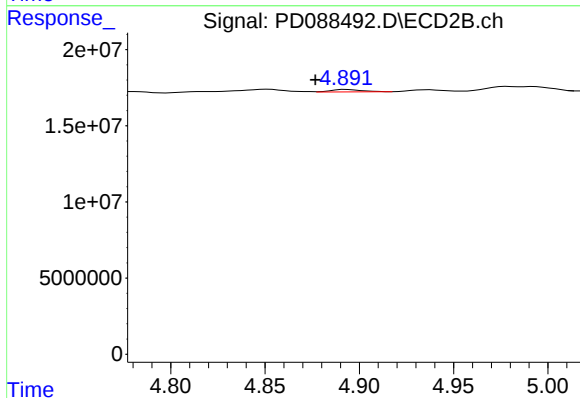
R.T.: 4.270 min
Delta R.T.: 0.005 min
Response: 3870758
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

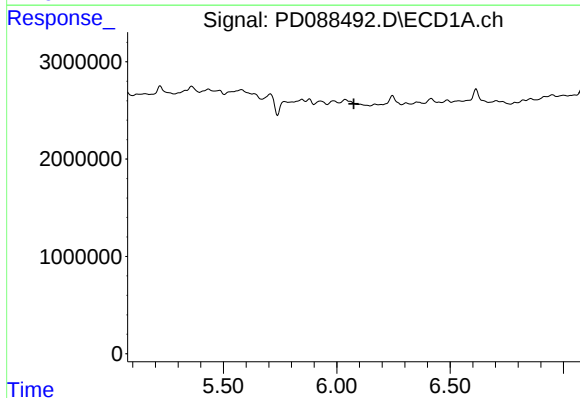
R.T.: 5.707 min
Delta R.T.: 0.014 min
Response: 3594112
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



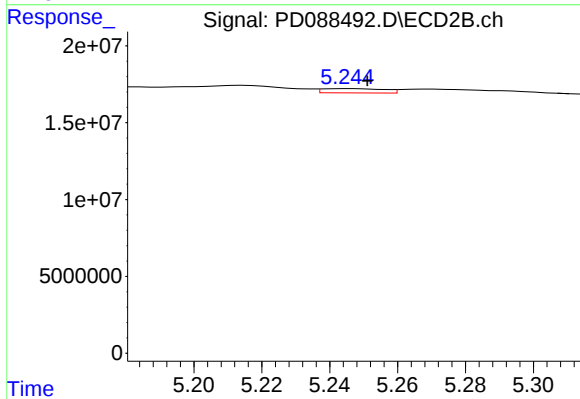
#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.016 min
Response: 1938742
Conc: 0.10 ng/ml



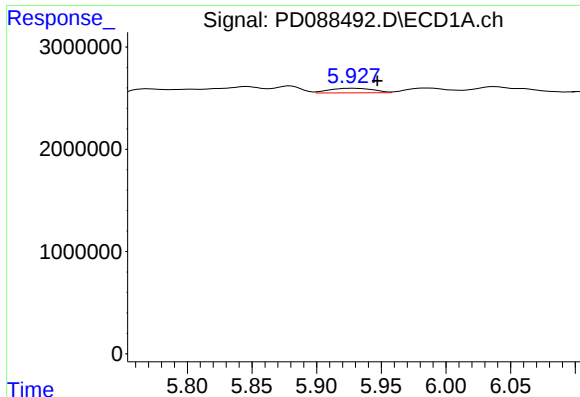
#9 Endosulfan I

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



#9 Endosulfan I

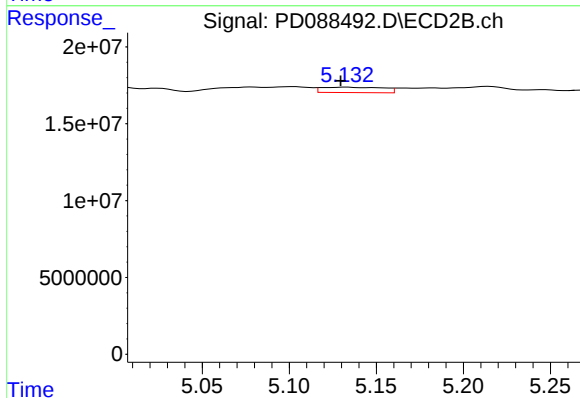
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 3565206
Conc: 0.20 ng/ml



#10 gamma-Chlordane

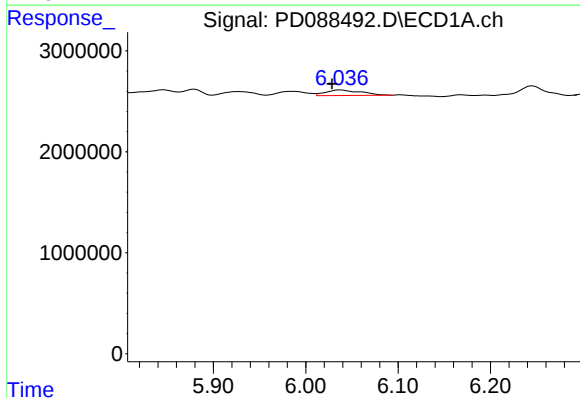
R.T.: 5.928 min
Delta R.T.: -0.019 min
Response: 1063033
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



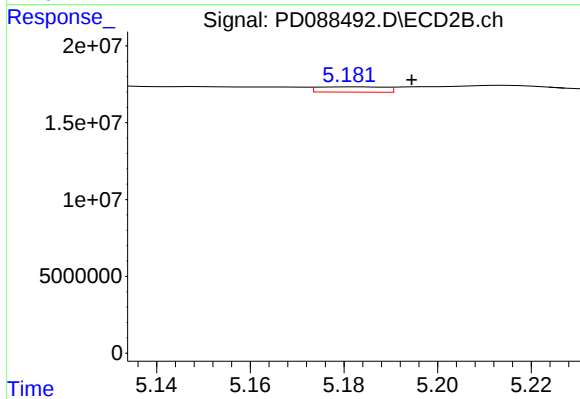
#10 gamma-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 8659850
Conc: 0.43 ng/ml



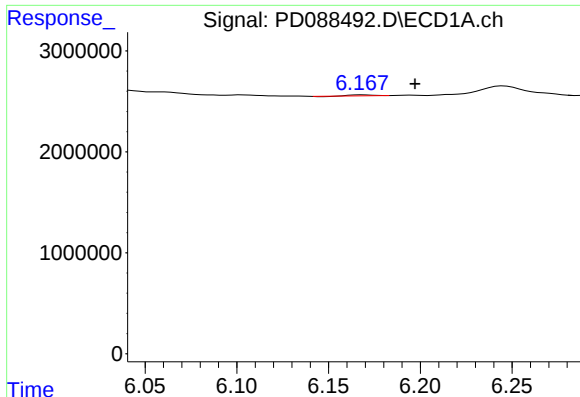
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.009 min
Response: 1437830
Conc: 0.40 ng/ml



#11 alpha-Chlordane

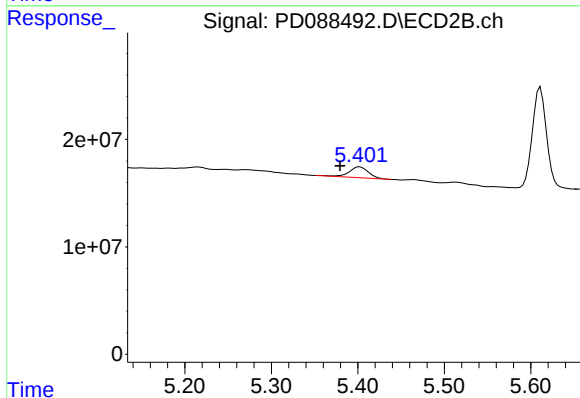
R.T.: 5.182 min
Delta R.T.: -0.013 min
Response: 3445031
Conc: 0.18 ng/ml



#12 4,4'-DDE

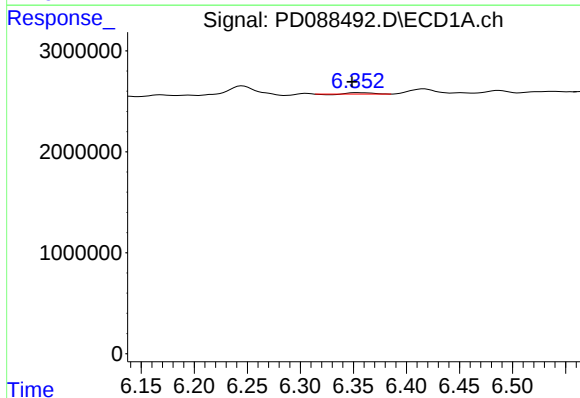
R.T.: 6.168 min
Delta R.T.: -0.029 min
Response: 59856
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



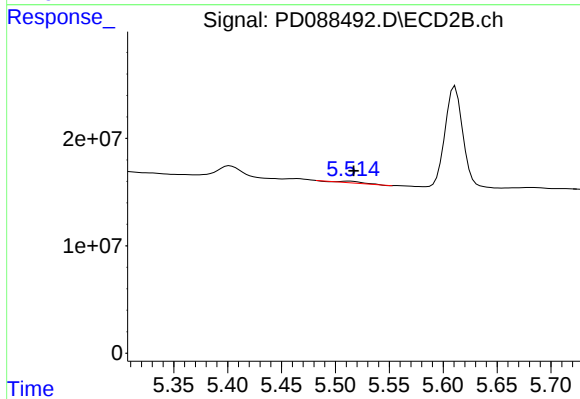
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.022 min
Response: 15307872
Conc: 0.78 ng/ml



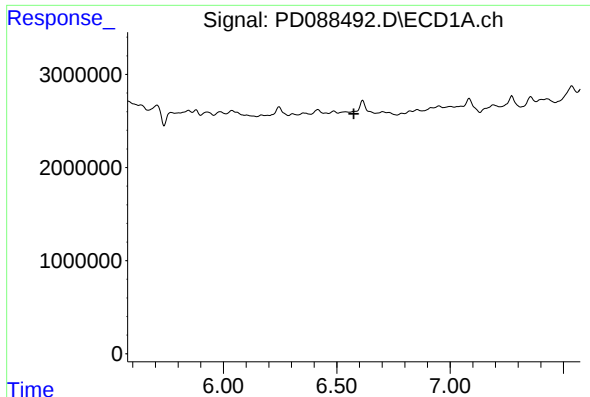
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 152078
Conc: 0.04 ng/ml



#13 Dieldrin

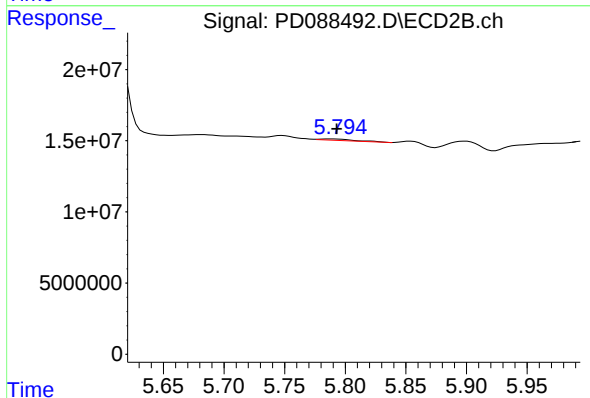
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 2264316
Conc: 0.11 ng/ml



#14 Endrin

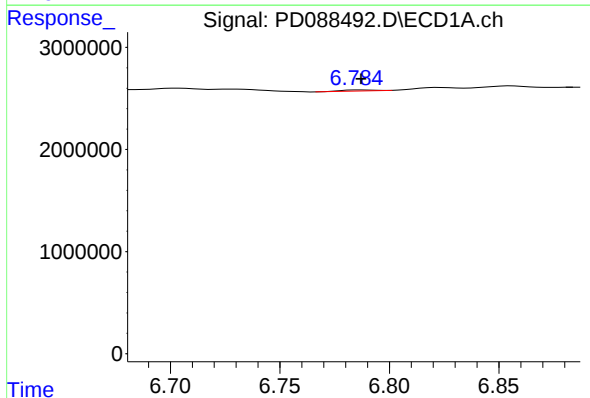
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-6



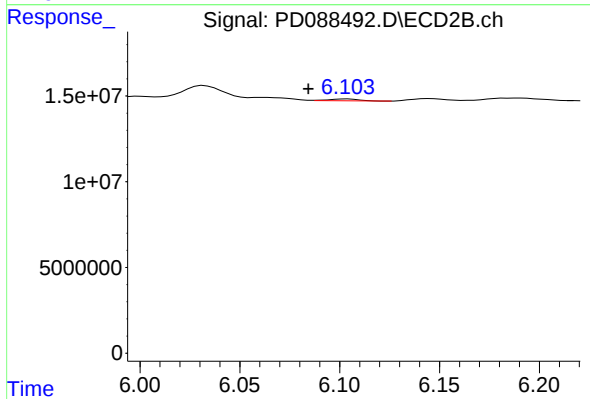
#14 Endrin

R.T.: 5.786 min
Delta R.T.: -0.007 min
Response: 1975496
Conc: 0.11 ng/ml



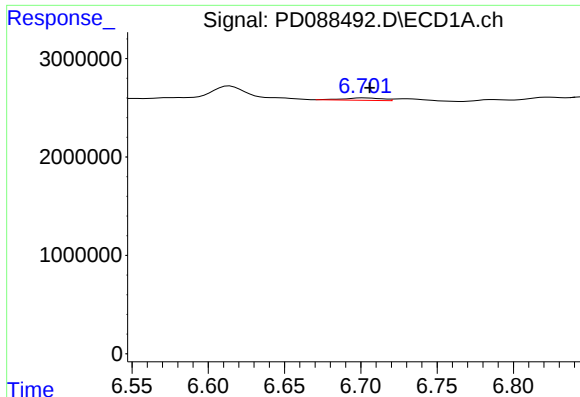
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 99441
Conc: 0.03 ng/ml



#15 Endosulfan II

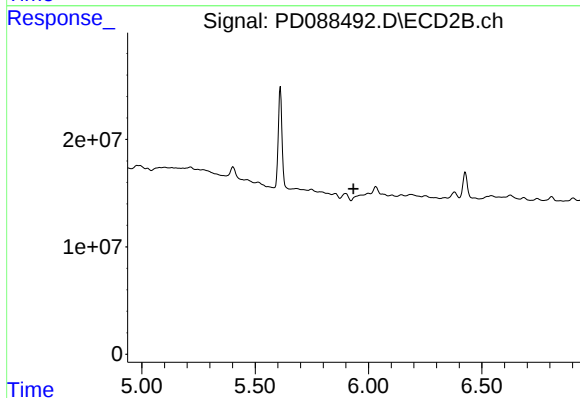
R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 1081243
Conc: 0.06 ng/ml



#16 4,4'-DDD

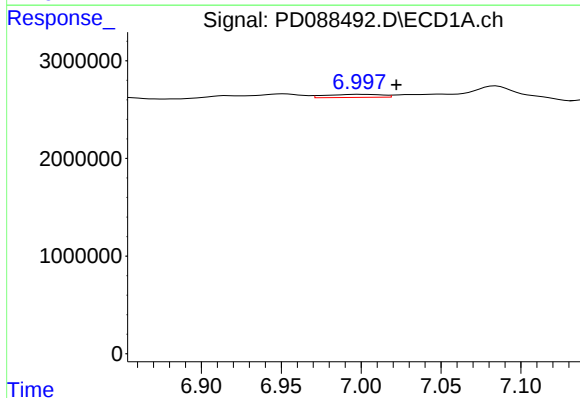
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 407898
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



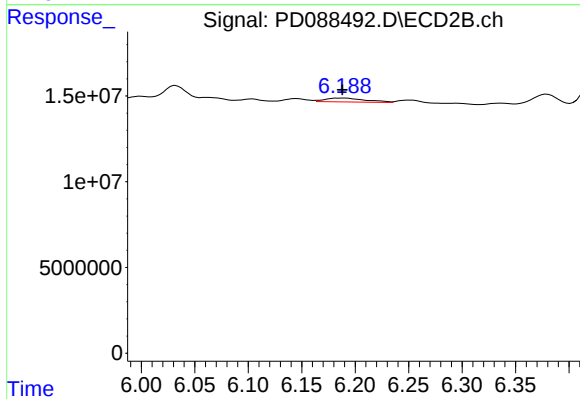
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



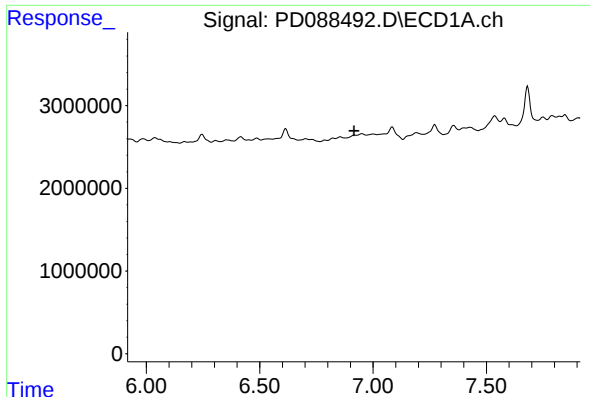
#17 4,4'-DDT

R.T.: 7.000 min
Delta R.T.: -0.022 min
Response: 744817
Conc: 0.27 ng/ml



#17 4,4'-DDT

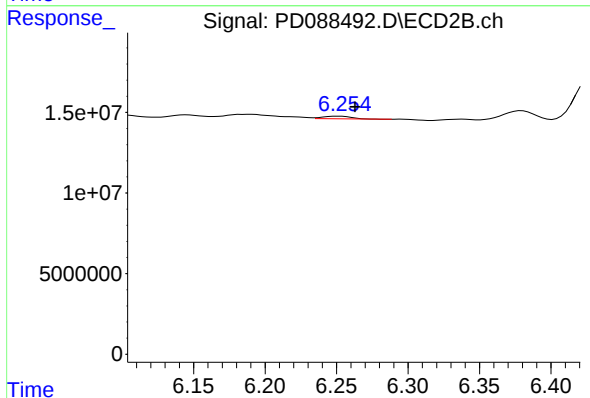
R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 6082790
Conc: 0.36 ng/ml



#18 Endrin aldehyde

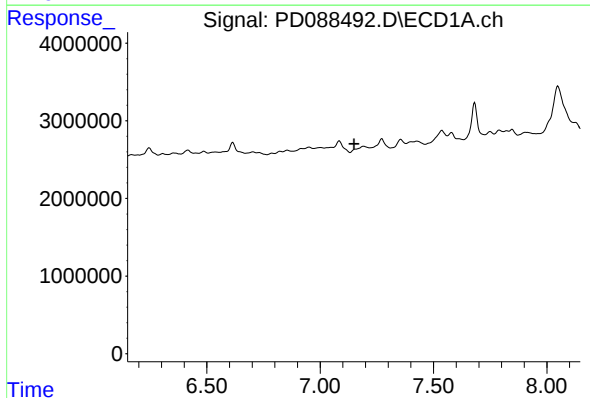
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-6



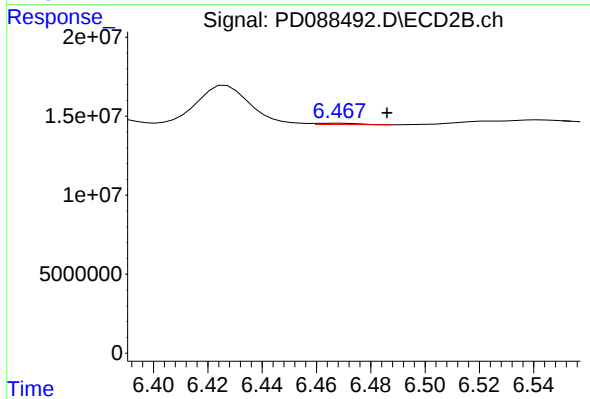
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 2167768
Conc: 0.16 ng/ml



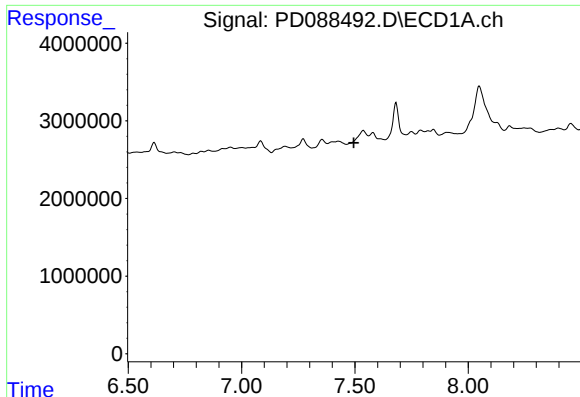
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

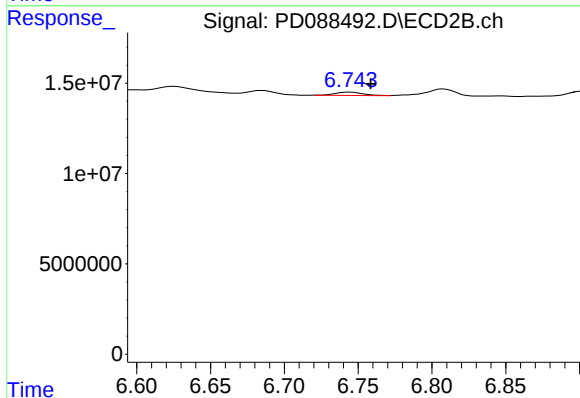
R.T.: 6.469 min
Delta R.T.: -0.017 min
Response: 893497
Conc: 0.05 ng/ml



#20 Methoxychlor

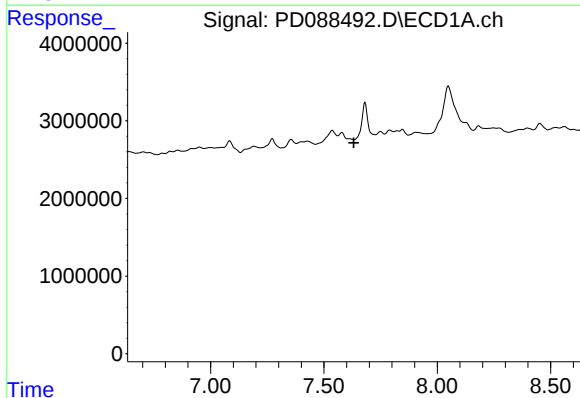
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-6



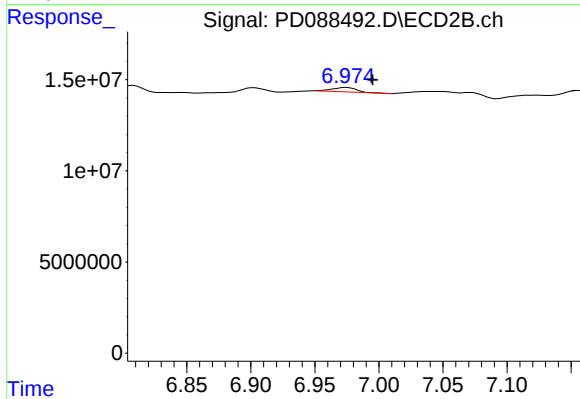
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.014 min
Response: 2331209
Conc: 0.26 ng/ml



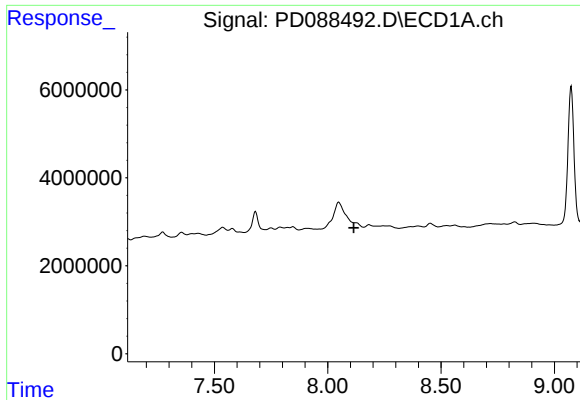
#21 Endrin ketone

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



#21 Endrin ketone

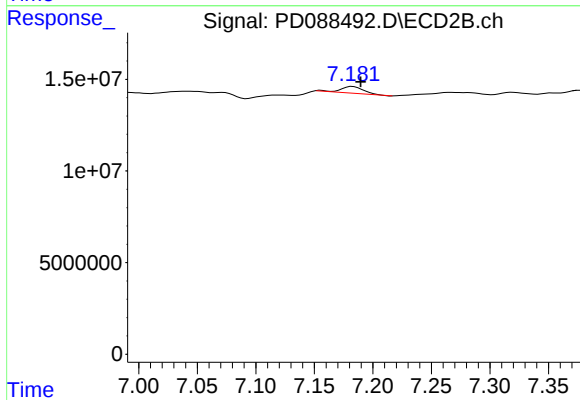
R.T.: 6.975 min
Delta R.T.: -0.020 min
Response: 3146612
Conc: 0.17 ng/ml



#22 Mirex

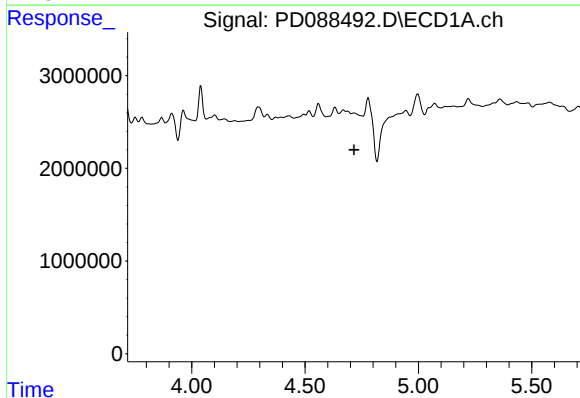
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-6



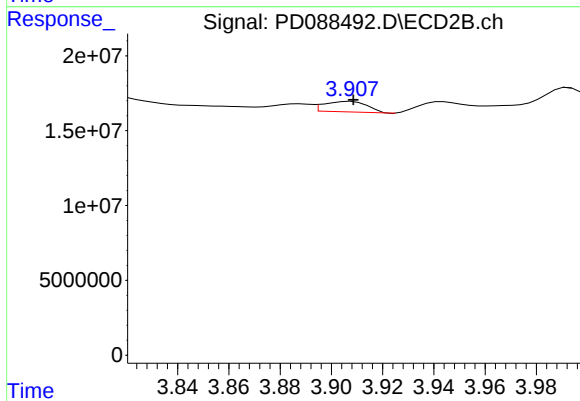
#22 Mirex

R.T.: 7.183 min
Delta R.T.: -0.007 min
Response: 5039924
Conc: 0.34 ng/ml



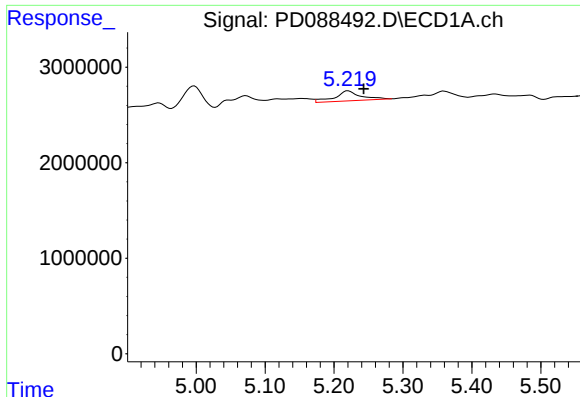
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

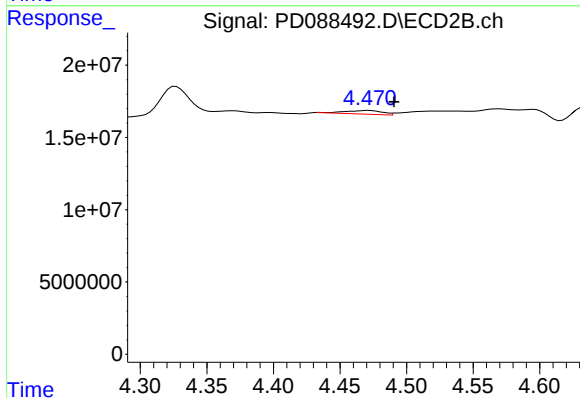
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 8181700
Conc: 10.21 ng/ml



#24 Chlordane-2

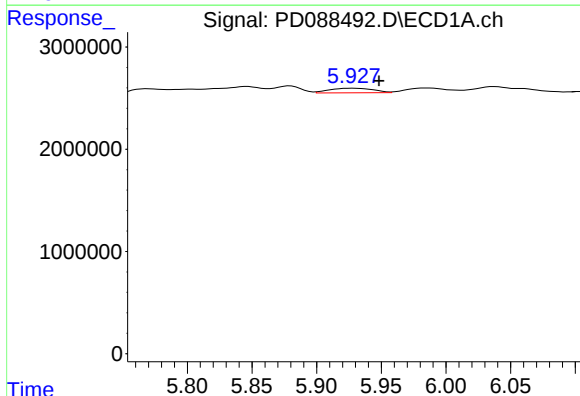
R.T.: 5.221 min
Delta R.T.: -0.023 min
Response: 2750786
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



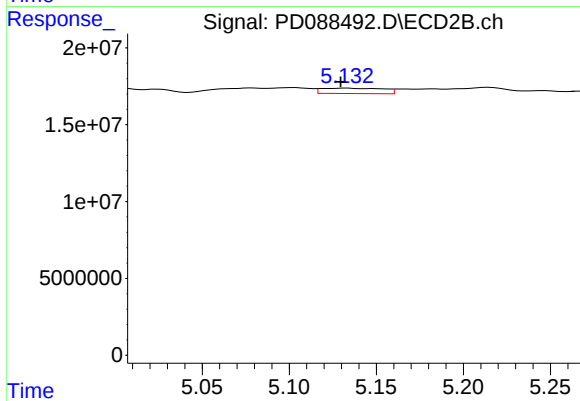
#24 Chlordane-2

R.T.: 4.472 min
Delta R.T.: -0.019 min
Response: 4911609
Conc: 5.95 ng/ml



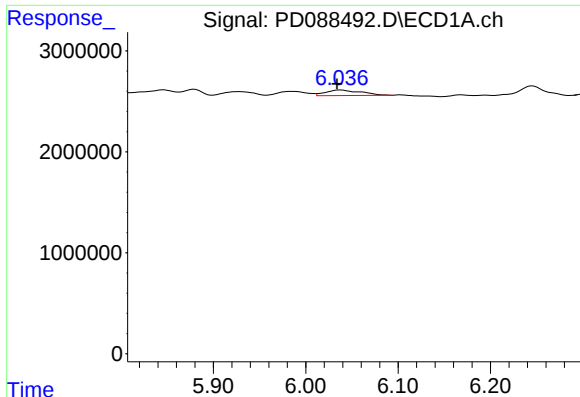
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.020 min
Response: 1063033
Conc: 1.58 ng/ml



#25 Chlordane-3

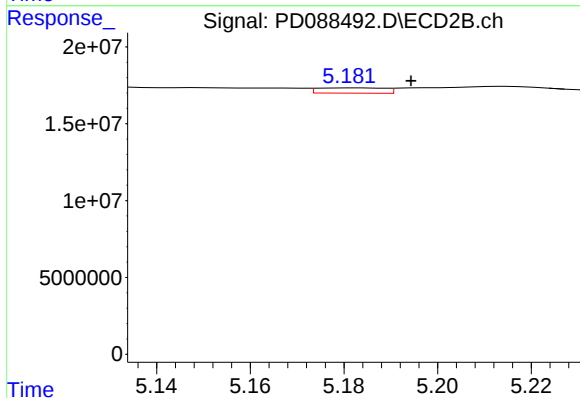
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 8659850
Conc: 3.42 ng/ml



#26 Chlordane-4

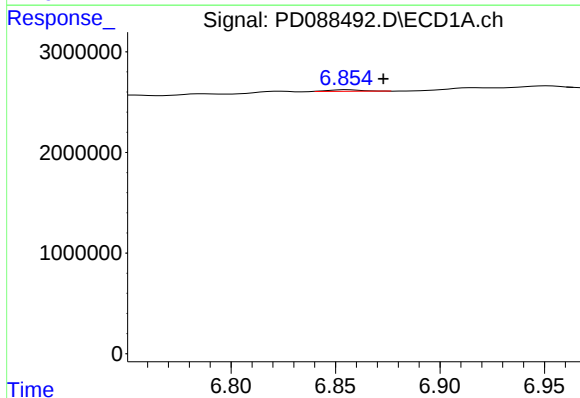
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 1437830
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



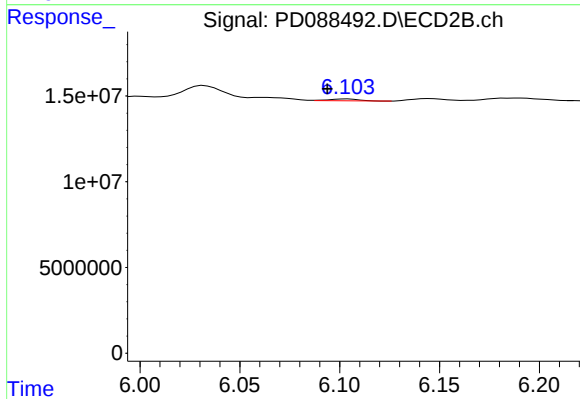
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 3445031
Conc: 1.61 ng/ml



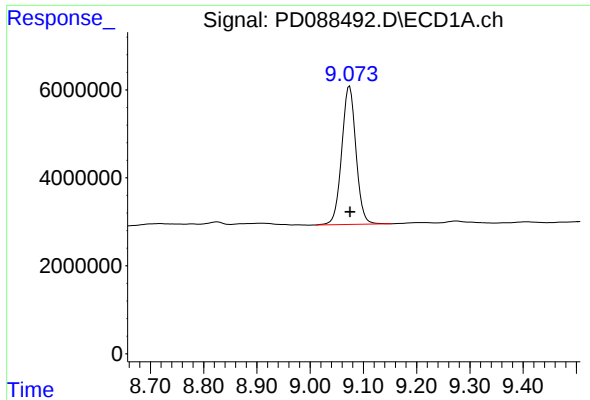
#27 Chlordane-5

R.T.: 6.856 min
Delta R.T.: -0.017 min
Response: 169968
Conc: 1.25 ng/ml



#27 Chlordane-5

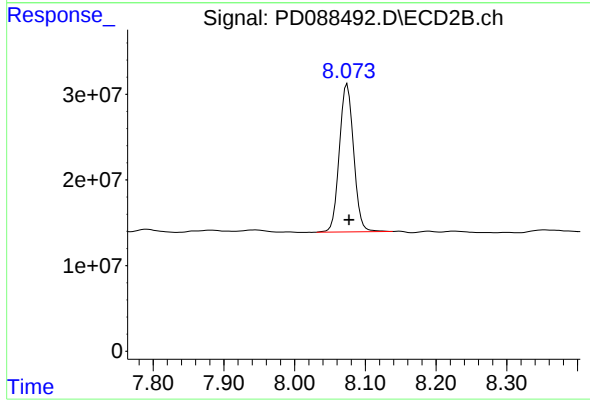
R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 1081243
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 58363641
Conc: 17.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 242068133
Conc: 13.10 ng/ml