

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 11:26
 Operator : AR\AJ
 Sample : Q1859-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:19:17 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	36082061	260.9E6	18.065	17.845
2)	SA Decachlor...	9.072	8.075	40794397	196.0E6	12.332	10.604
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1415911	N.D.	0.062 #
3)	MA gamma-BHC...	4.334	3.748f	386509	4341821	0.092	0.202 #
4)	MA Heptachlor	4.946	4.092	1279552	977694	0.317	0.046 #
6)	B beta-BHC	4.526	4.041	38040	5277188	0.023	0.570 #
7)	B delta-BHC	4.779	4.277	10378941	3008851	2.516	0.142 #
8)	B Heptachlo...	5.717f	4.870	2394833	3998128	0.670	0.212 #
9)	A Endosulfan I	6.062	5.247	938645	310904	0.278	0.017 #
10)	B gamma-Chl...	5.942	5.107f	2591526	9754575	0.715	0.481 #
11)	B alpha-Chl...	6.033	5.214f	3791649	5656765	1.050	0.289 #
12)	B 4,4'-DDE	6.213f	5.377	525805	574713	0.159	0.029 #
13)	MA Dieldrin	0.000	5.510	0	1031380	N.D.	0.052 #
14)	MA Endrin	6.591f	5.798	167160	4441654	0.056	0.244 #
15)	B Endosulfa...	6.784	6.074	1107275	23328953	0.354	1.331 #
17)	MA 4,4'-DDT	7.001f	6.196	5424739	35607023	1.953	2.093
18)	B Endrin al...	0.000	6.243f	0	23512968	N.D.	1.768 #
19)	B Endosulfa...	7.150	6.504f	368201	7665970	0.128	0.447 #
21)	B Endrin ke...	7.624	6.997	-135791	1763350	N.D.	0.094
22)	Mirex	0.000	7.178	0	3983543	N.D.	0.269 #
23)	Chlordane-1	0.000	3.903	0	7957733	N.D.	9.926 #
24)	Chlordane-2	5.257	4.504	354371	2371128	2.128	2.873 #
25)	Chlordane-3	5.942	5.107f	2591526	9754575	3.842	3.857
26)	Chlordane-4	6.033	5.214	3791649	5656765	4.650	2.646 #
27)	Chlordane-5	6.878	6.109	408428	27786579	3.006	28.779 #

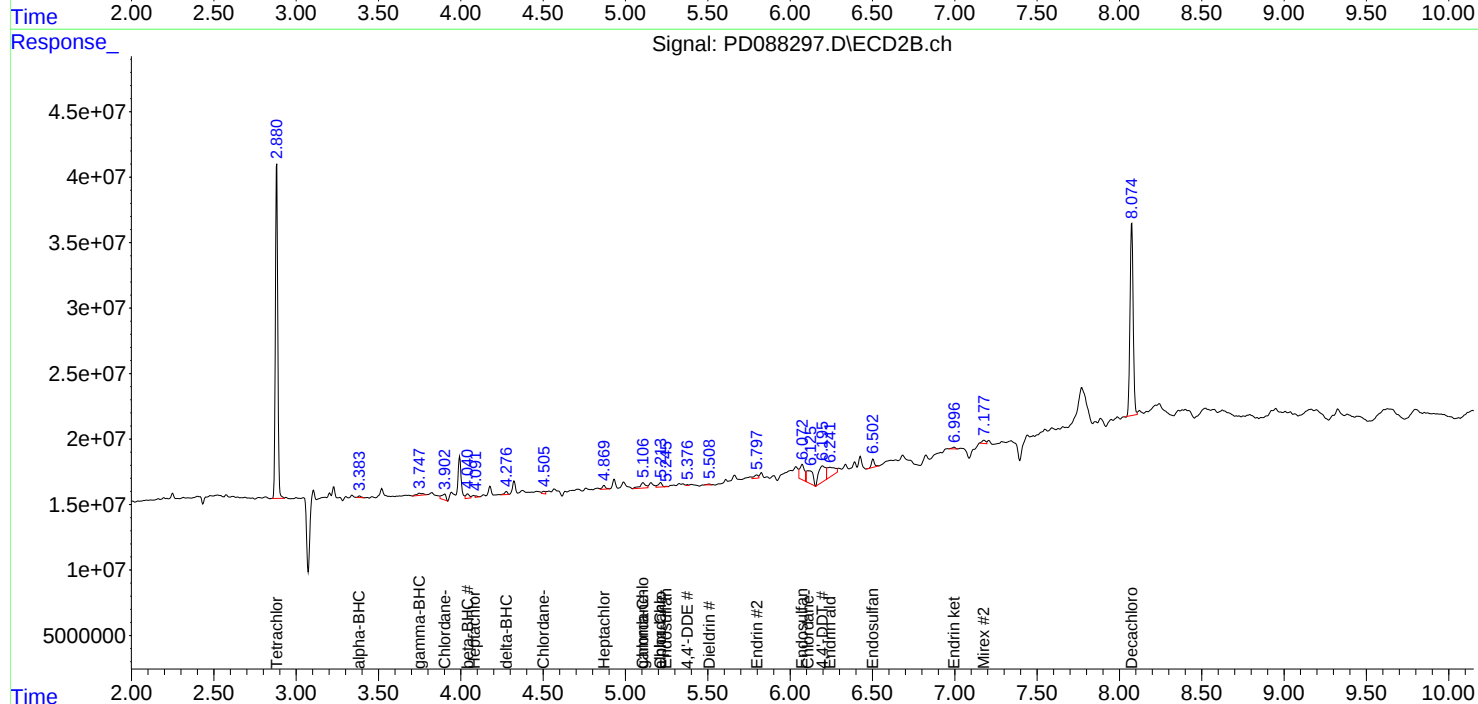
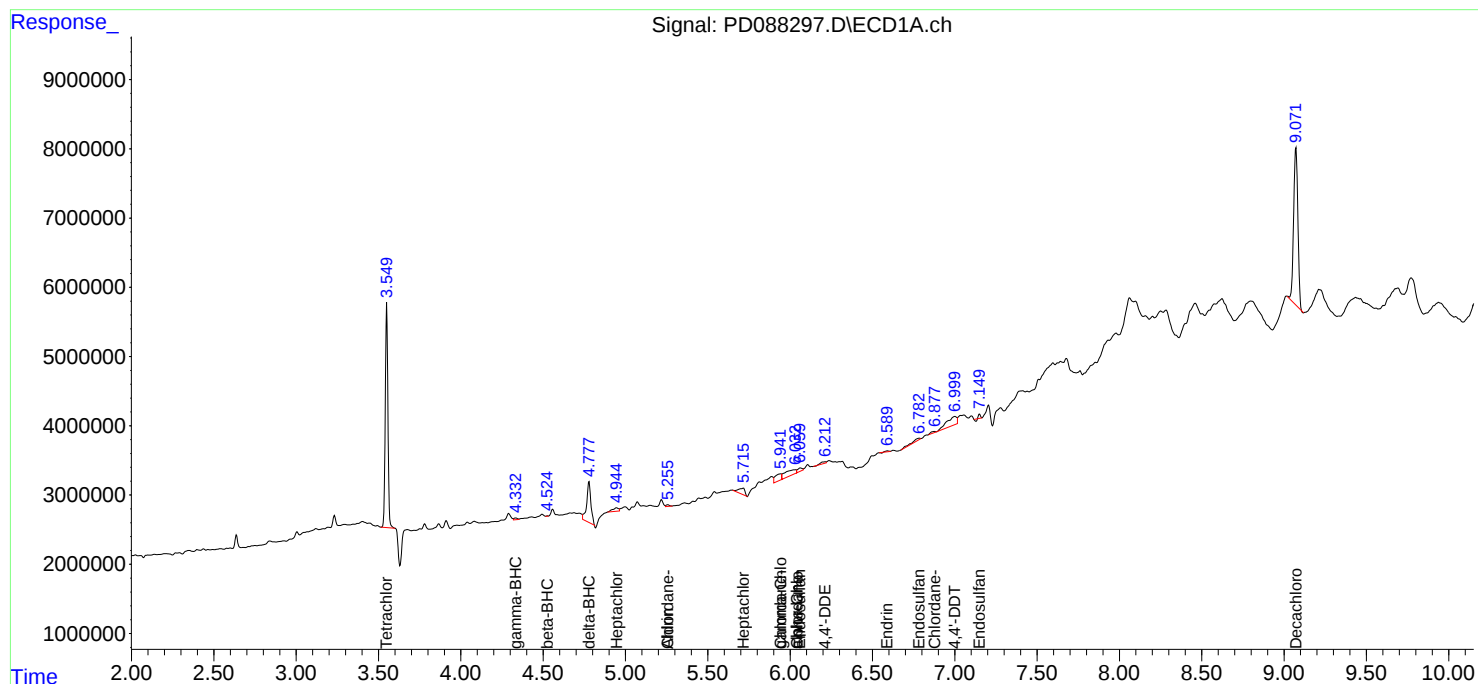
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

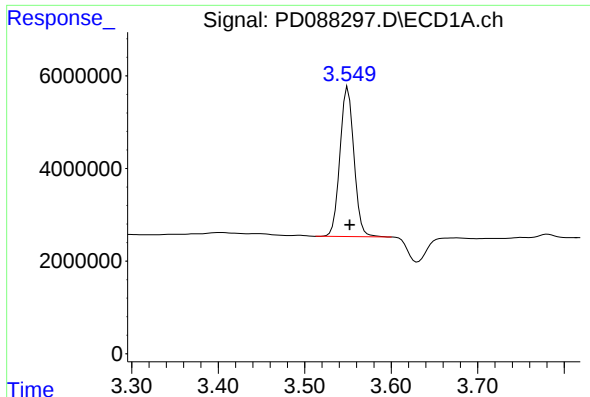
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 11:26
Operator : AR\AJ
Sample : Q1859-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:19:17 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
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

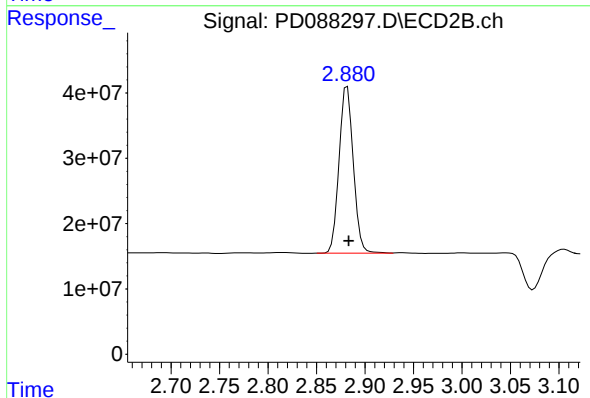




#1 Tetrachloro-m-xylene

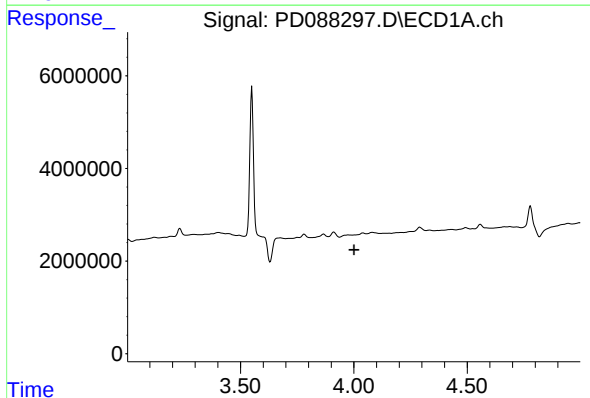
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 36082061
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



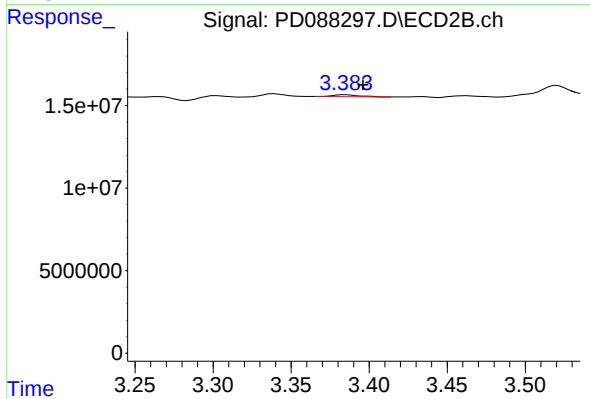
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 260925224
Conc: 17.85 ng/ml



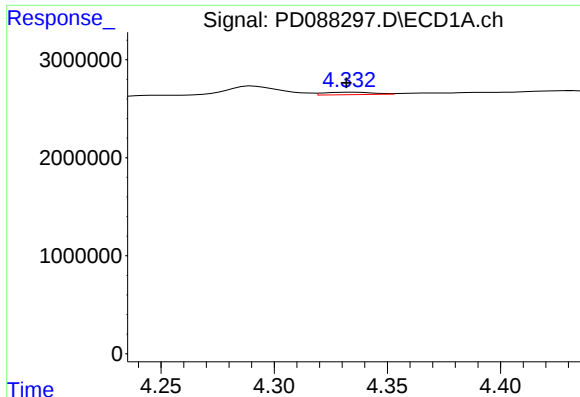
#2 alpha-BHC

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



#2 alpha-BHC

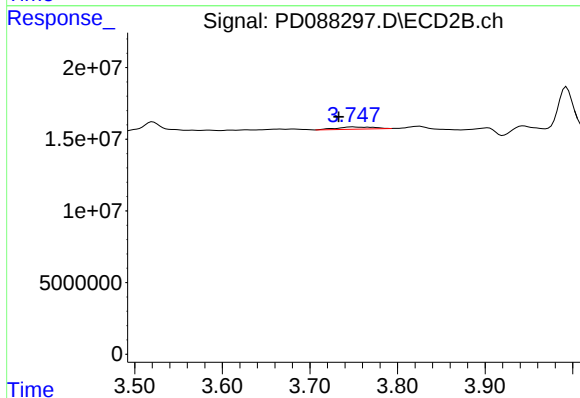
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1415911
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

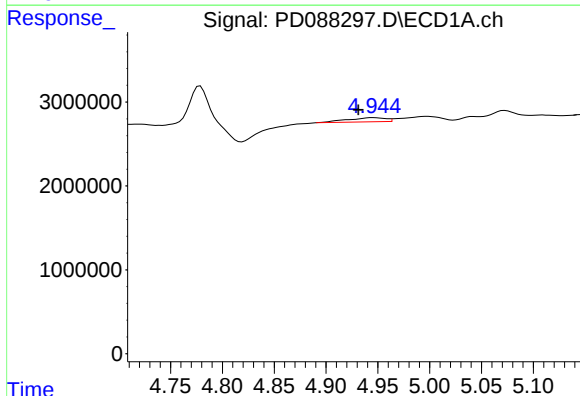
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 386509
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



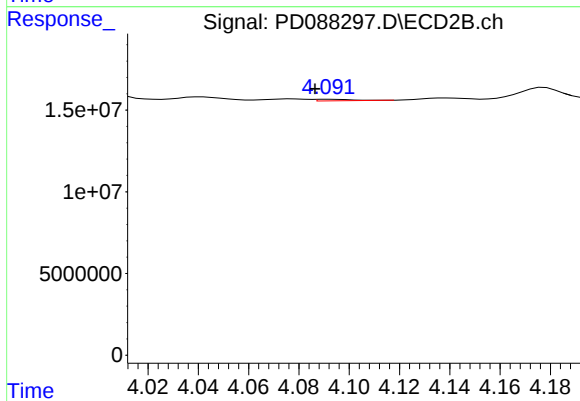
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: 0.015 min
Response: 4341821
Conc: 0.20 ng/ml



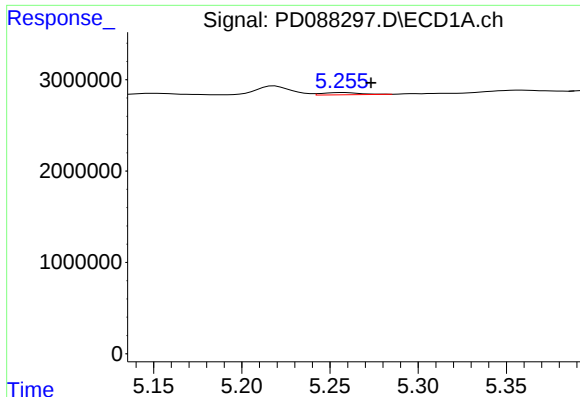
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 1279552
Conc: 0.32 ng/ml



#4 Heptachlor

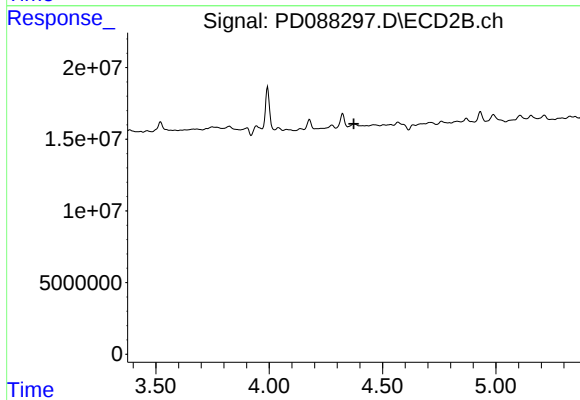
R.T.: 4.092 min
Delta R.T.: 0.005 min
Response: 977694
Conc: 0.05 ng/ml



#5 Aldrin

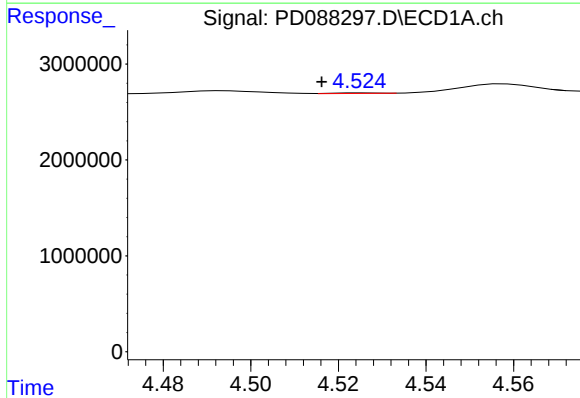
R.T.: 5.257 min
Delta R.T.: -0.016 min
Response: 354371
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



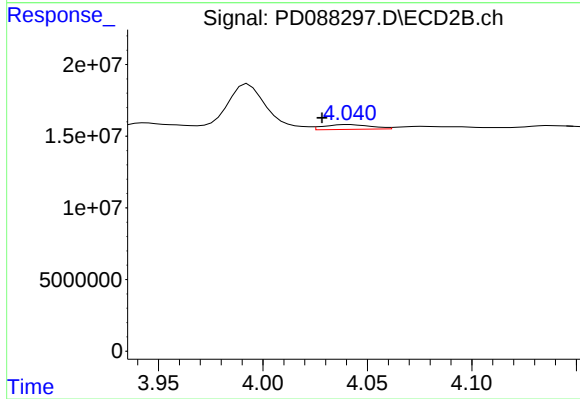
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: -11115663
Conc: N.D.



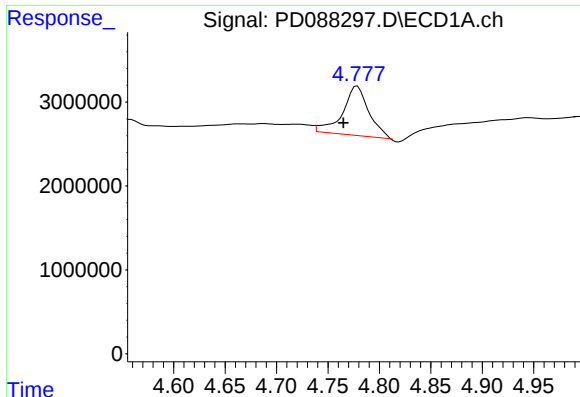
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.009 min
Response: 38040
Conc: 0.02 ng/ml



#6 beta-BHC

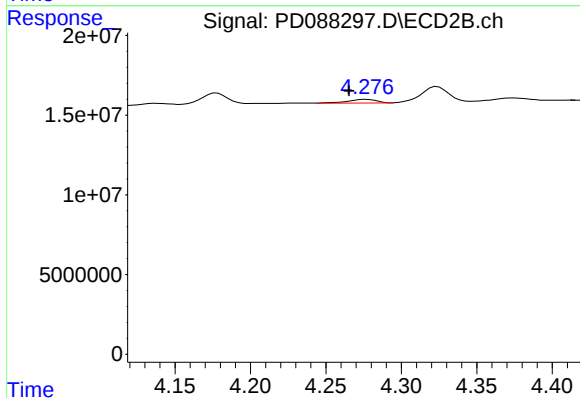
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 5277188
Conc: 0.57 ng/ml



#7 delta-BHC

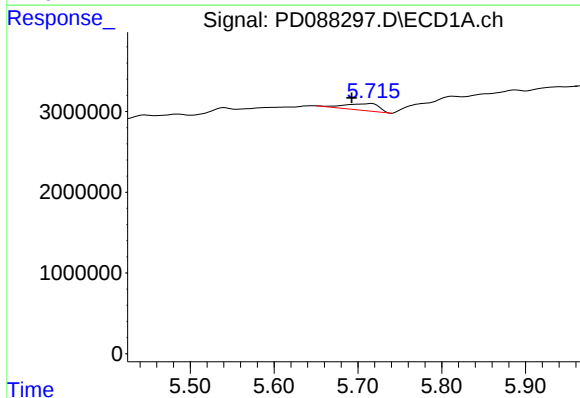
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 10378941
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



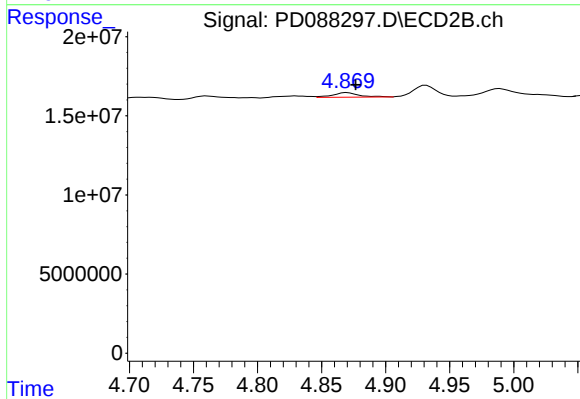
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.012 min
Response: 3008851
Conc: 0.14 ng/ml



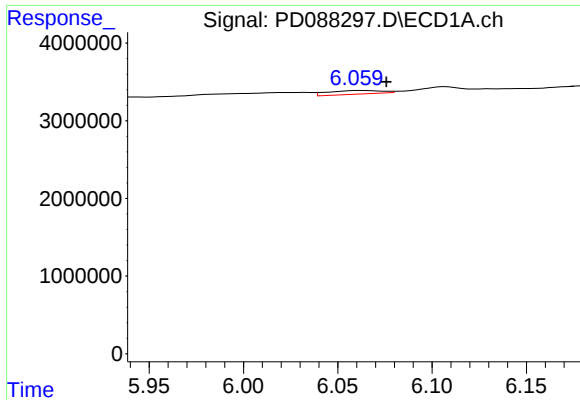
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: 2394833
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

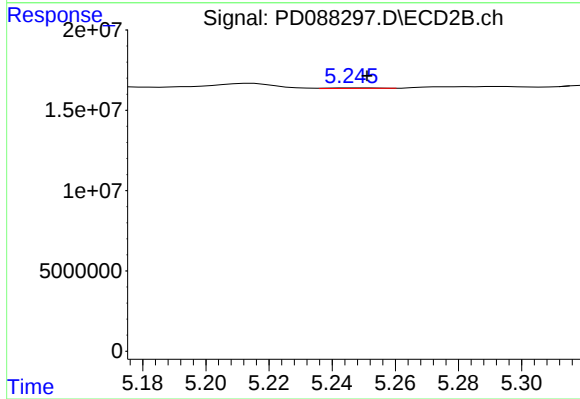
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 3998128
Conc: 0.21 ng/ml



#9 Endosulfan I

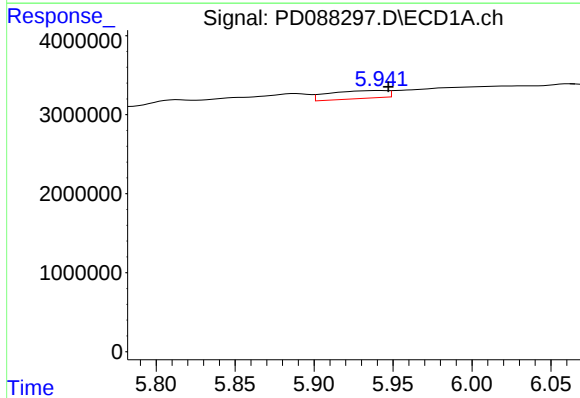
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 938645
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



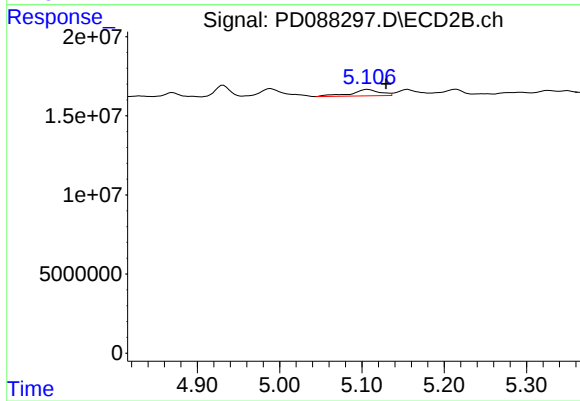
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 310904
Conc: 0.02 ng/ml



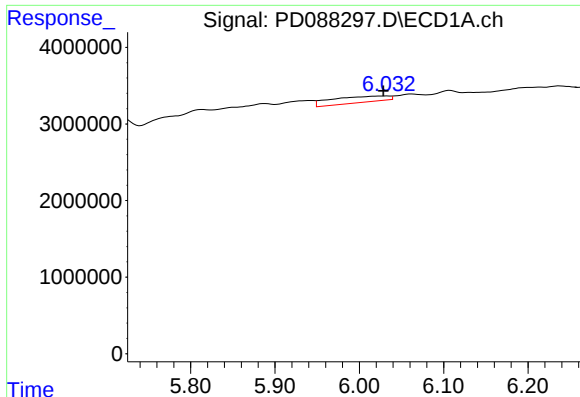
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 2591526
Conc: 0.72 ng/ml



#10 gamma-Chlordane

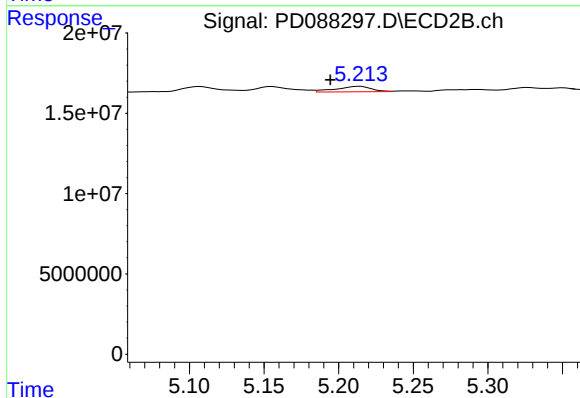
R.T.: 5.107 min
Delta R.T.: -0.022 min
Response: 9754575
Conc: 0.48 ng/ml



#11 alpha-Chlordane

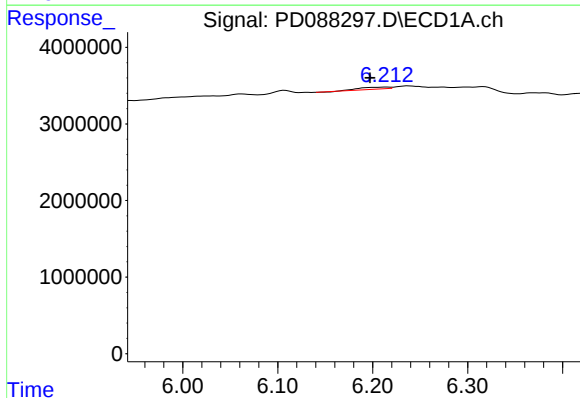
R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 3791649
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



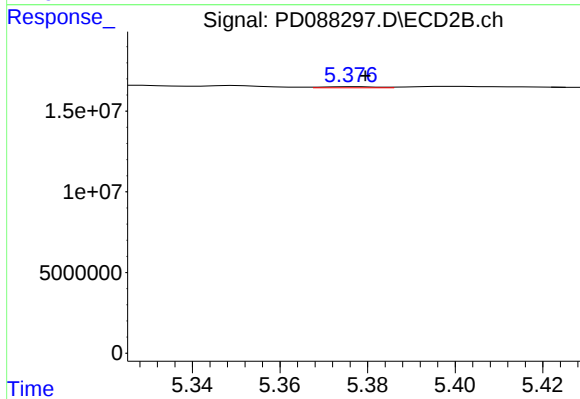
#11 alpha-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 5656765
Conc: 0.29 ng/ml



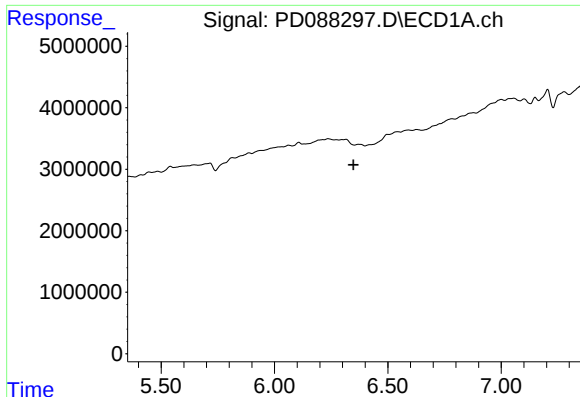
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 525805
Conc: 0.16 ng/ml



#12 4,4'-DDE

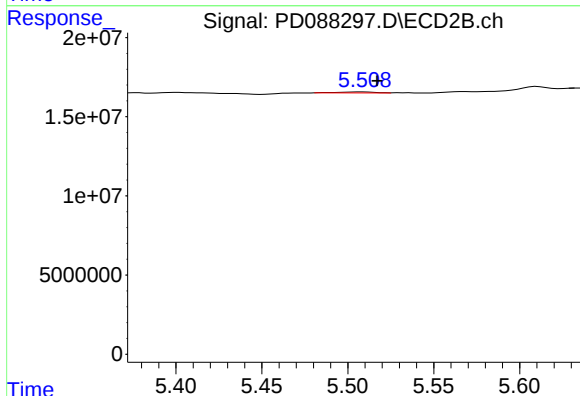
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 574713
Conc: 0.03 ng/ml



#13 Dieldrin

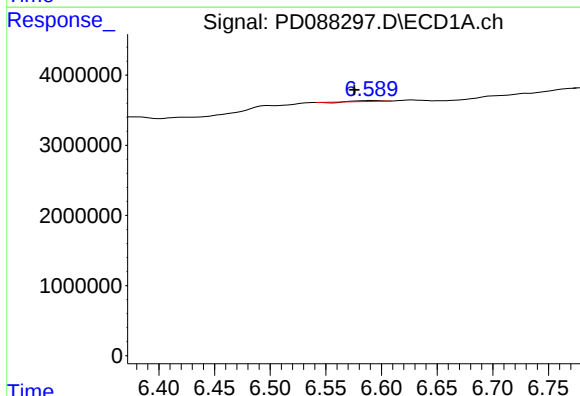
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



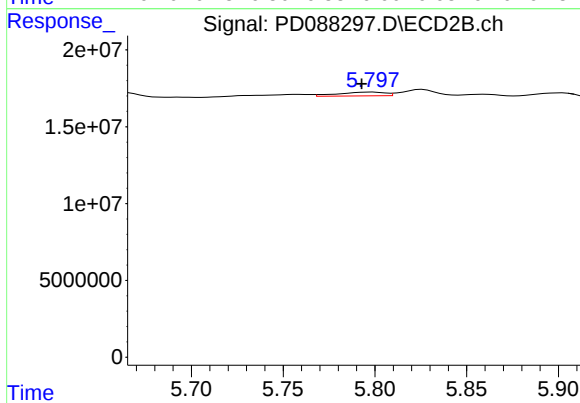
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 1031380
Conc: 0.05 ng/ml



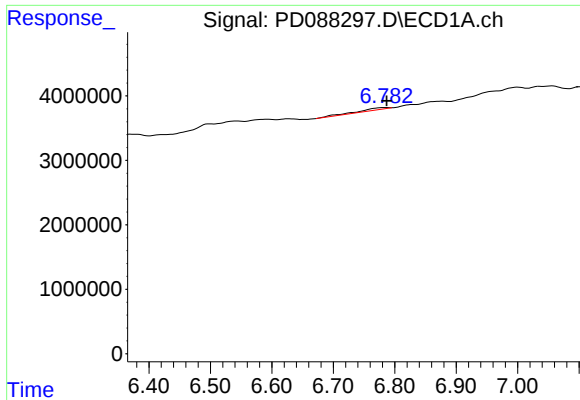
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.015 min
Response: 167160
Conc: 0.06 ng/ml



#14 Endrin

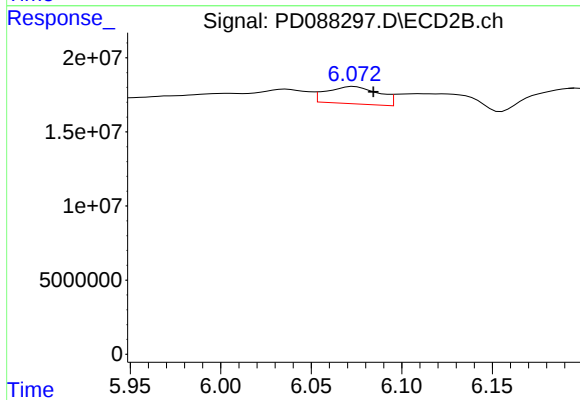
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 4441654
Conc: 0.24 ng/ml



#15 Endosulfan II

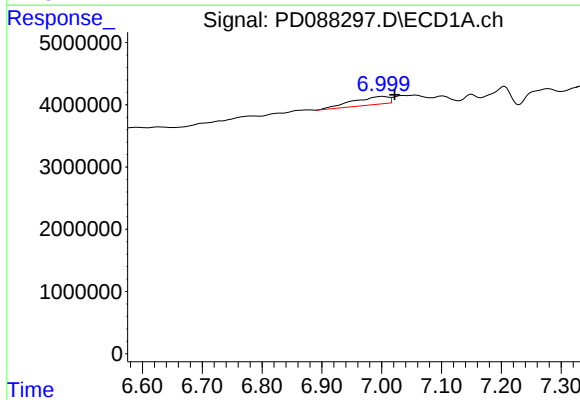
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 1107275
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



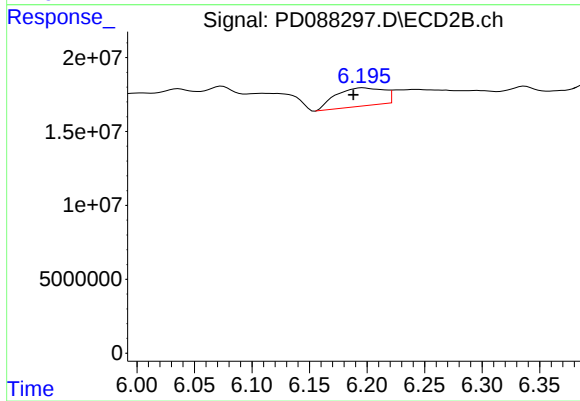
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.011 min
Response: 23328953
Conc: 1.33 ng/ml



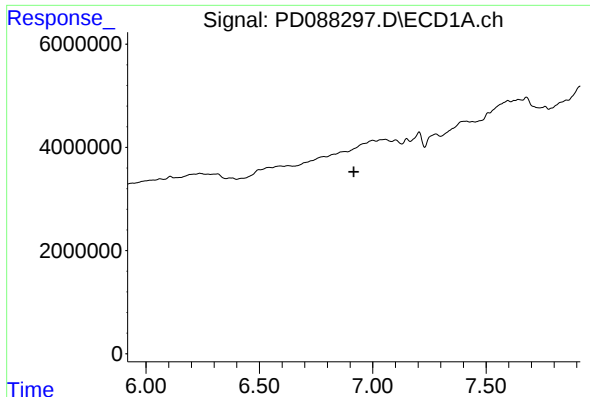
#17 4,4'-DDT

R.T.: 7.001 min
Delta R.T.: -0.021 min
Response: 5424739
Conc: 1.95 ng/ml



#17 4,4'-DDT

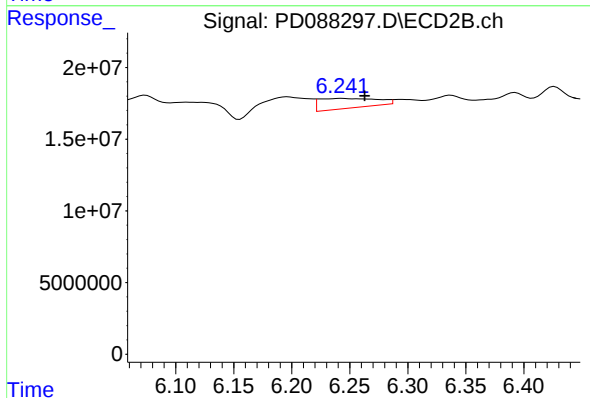
R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 35607023
Conc: 2.09 ng/ml



#18 Endrin aldehyde

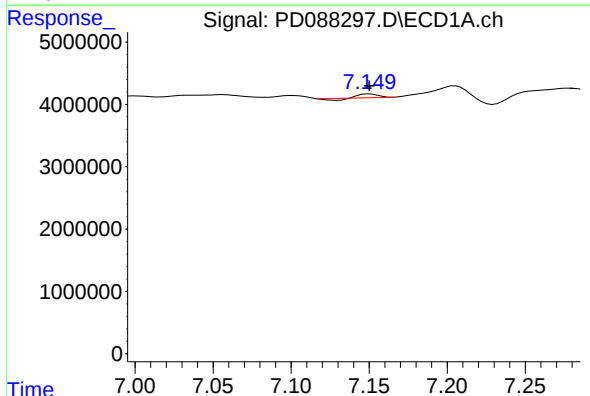
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



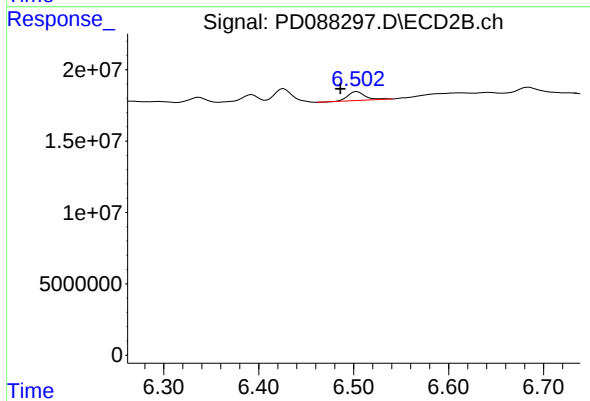
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.020 min
Response: 23512968
Conc: 1.77 ng/ml



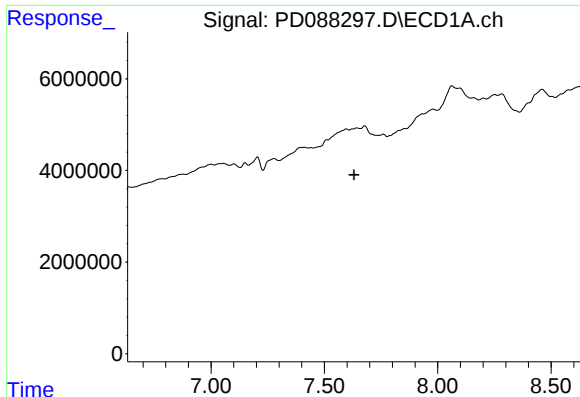
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 368201
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

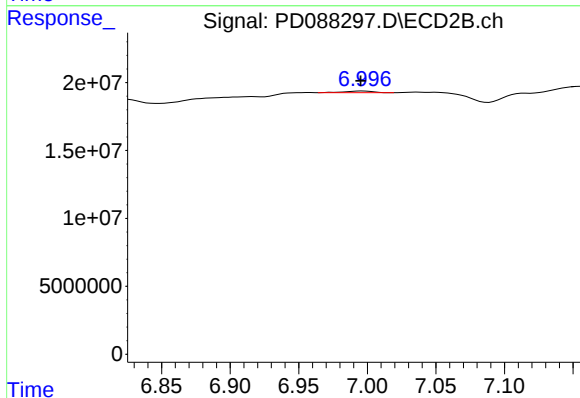
R.T.: 6.504 min
Delta R.T.: 0.018 min
Response: 7665970
Conc: 0.45 ng/ml



#21 Endrin ketone

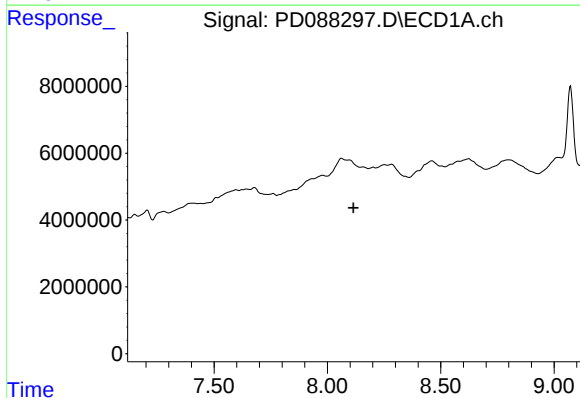
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: -135791
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



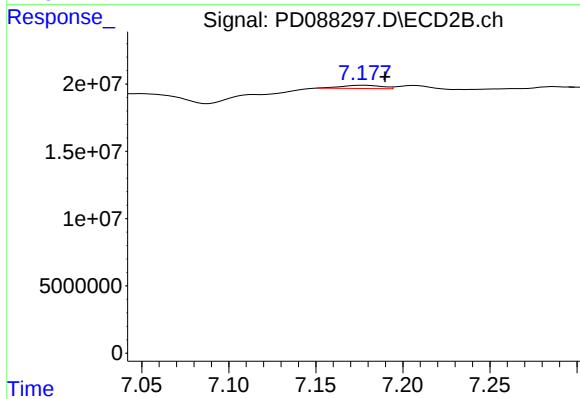
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 1763350
Conc: 0.09 ng/ml



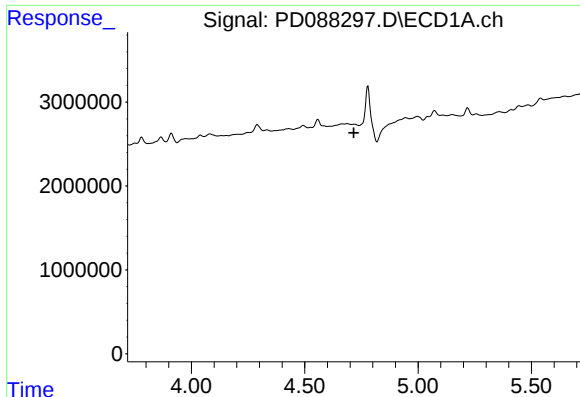
#22 Mirex

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



#22 Mirex

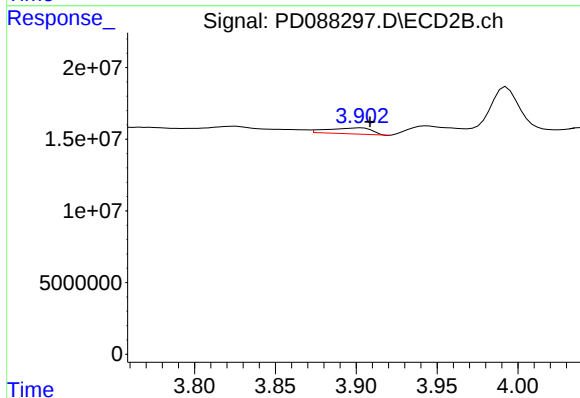
R.T.: 7.178 min
Delta R.T.: -0.012 min
Response: 3983543
Conc: 0.27 ng/ml



#23 Chlordane-1

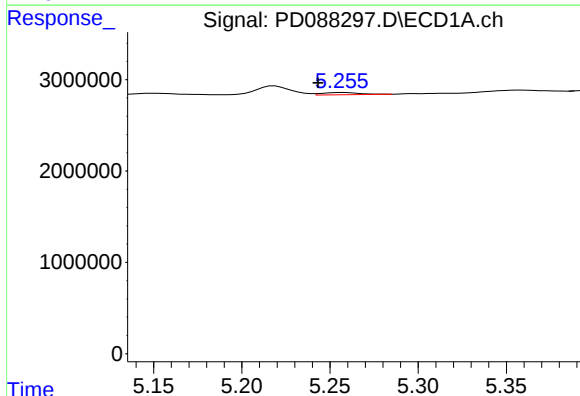
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



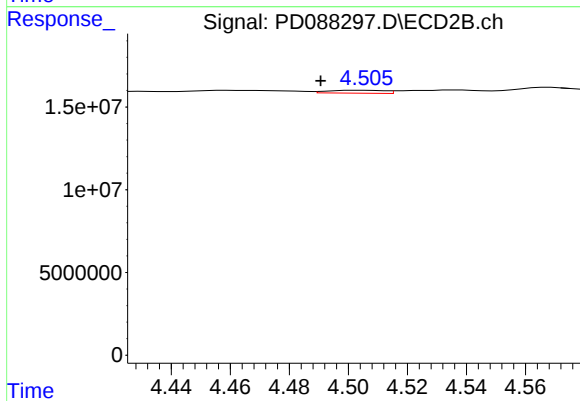
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 7957733
Conc: 9.93 ng/ml



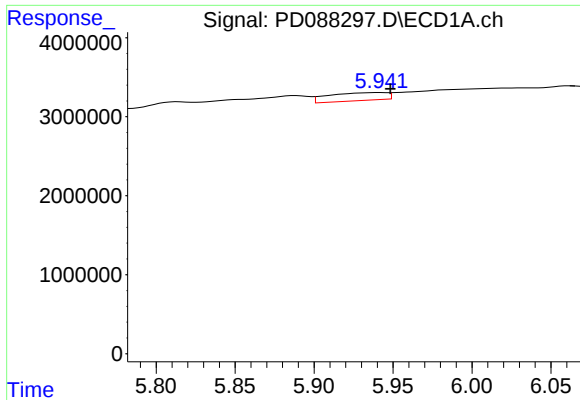
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.014 min
Response: 354371
Conc: 2.13 ng/ml



#24 Chlordane-2

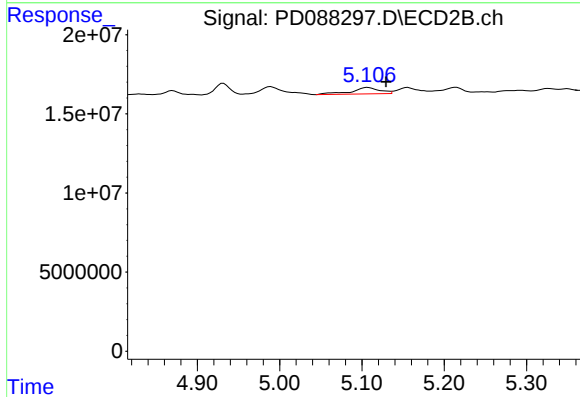
R.T.: 4.504 min
Delta R.T.: 0.013 min
Response: 2371128
Conc: 2.87 ng/ml



#25 Chlordane-3

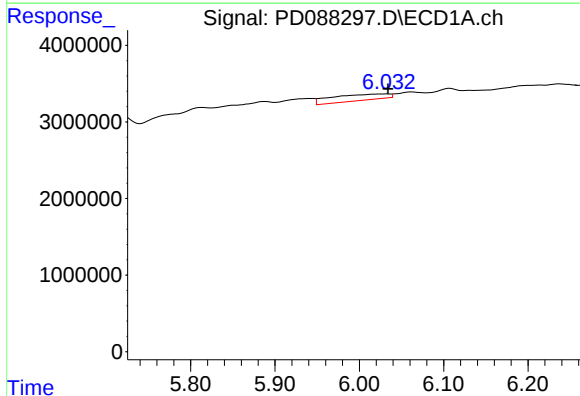
R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 2591526
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



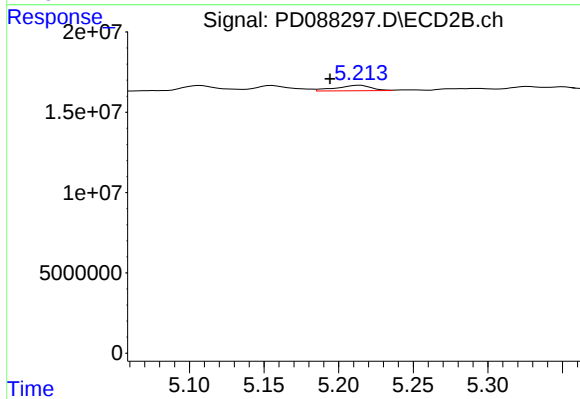
#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: -0.022 min
Response: 9754575
Conc: 3.86 ng/ml



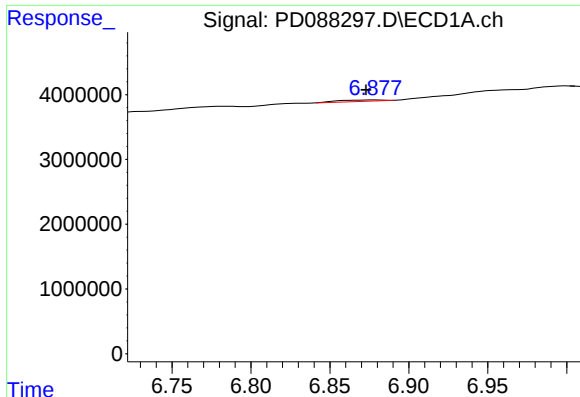
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 3791649
Conc: 4.65 ng/ml



#26 Chlordane-4

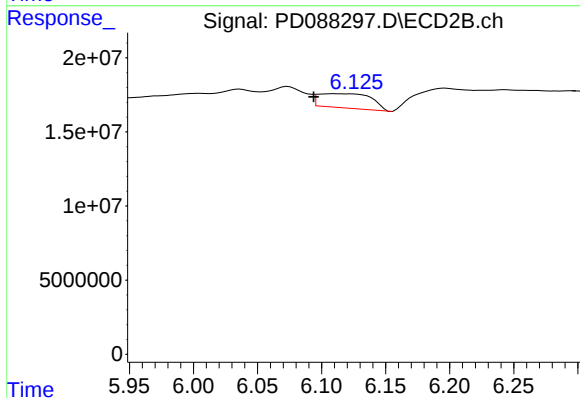
R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 5656765
Conc: 2.65 ng/ml



#27 Chlordane-5

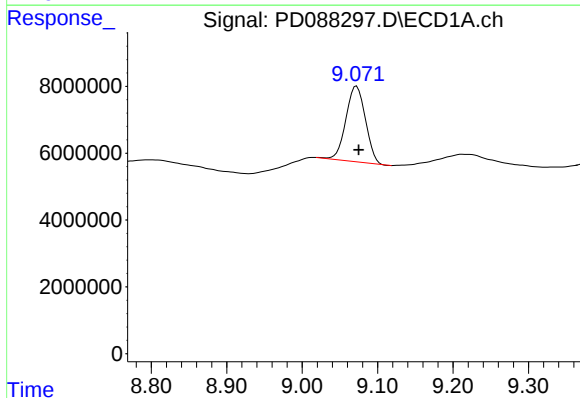
R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 408428
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



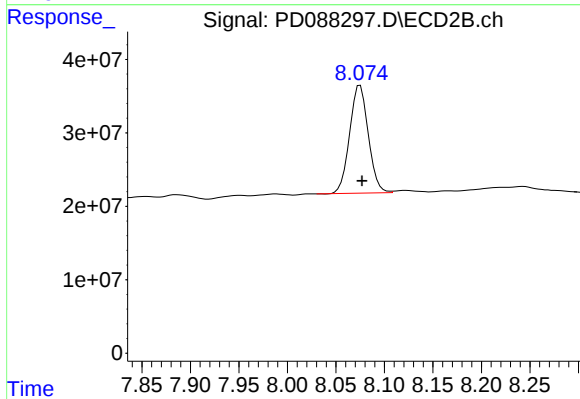
#27 Chlordane-5

R.T.: 6.109 min
Delta R.T.: 0.016 min
Response: 27786579
Conc: 28.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 40794397
Conc: 12.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 195952935
Conc: 10.60 ng/ml