

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 15:32
 Operator : AR\AJ
 Sample : Q1858-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:33:45 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	41422308	300.3E6	20.738	20.540
2)	SA Decachlor...	9.076	8.076	60400013	281.5E6	18.258	15.234
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	1508925	N.D.	0.066 #
3)	MA gamma-BHC...	4.302f	3.737	42231771	23038163	10.085	1.070 #
4)	MA Heptachlor	4.945	4.098	2005676	2424189	0.497	0.113 #
5)	MB Aldrin	5.257f	4.372	1091379	-59682	0.276	N.D. #
6)	B beta-BHC	4.491f	0.000	6111959	0	3.765	N.D. #
7)	B delta-BHC	4.781f	4.260	15997578	5074171	3.878	0.239 #
8)	B Heptachlo...	5.686	4.873	743449	2369192	0.208	0.125 #
9)	A Endosulfan I	6.099f	5.271f	5370212	64910369	1.590	3.604 #
10)	B gamma-Chl...	5.947	5.129	3886578	71016815	1.073	3.499 #
11)	B alpha-Chl...	6.031	5.194	5461944	86988097	1.513	4.438 #
12)	B 4,4'-DDE	0.000	5.381	0	4569575	N.D.	0.232 #
13)	MA Dieldrin	6.351	5.515	2269988	59401790	0.636	2.980 #
14)	MA Endrin	6.577	5.796	676889	8813715	0.227	0.484 #
15)	B Endosulfa...	6.775	6.082	359124	184.9E6	0.115	10.551 #
16)	A 4,4'-DDD	6.693	5.939	1361411	-3865239	0.541	N.D. #
17)	MA 4,4'-DDT	7.024	6.188	4023694	94879453	1.449	5.576 #
18)	B Endrin al...	6.926	6.275	655436	25248838	0.284	1.898 #
19)	B Endosulfa...	7.152	6.502f	-81198	7763650	N.D.	0.453
20)	A Methoxychlor	0.000	6.740f	0	2550176	N.D.	0.280 #
22)	Mirex	0.000	7.169f	0	655579	N.D.	0.044 #
23)	Chlordane-1	4.689f	3.905	5273055	45930886	31.738	57.292 #
24)	Chlordane-2	5.257	4.505	1091379	1830851	6.554	2.218 #
25)	Chlordane-3	5.947	5.129	3886578	71016815	5.762	28.081 #
26)	Chlordane-4	6.031	5.194	5461944	86988097	6.699	40.684 #
27)	Chlordane-5	6.870	6.082	497079	184.9E6	3.658	191.475 #

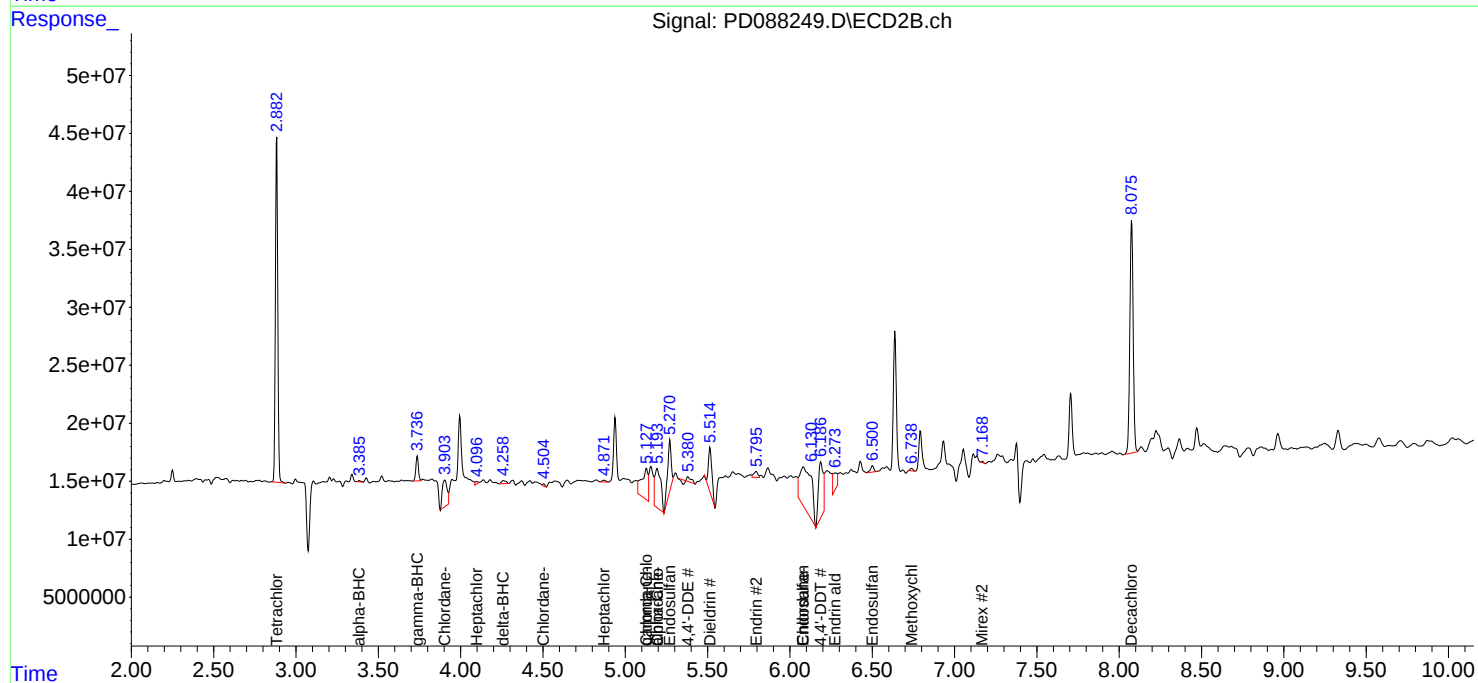
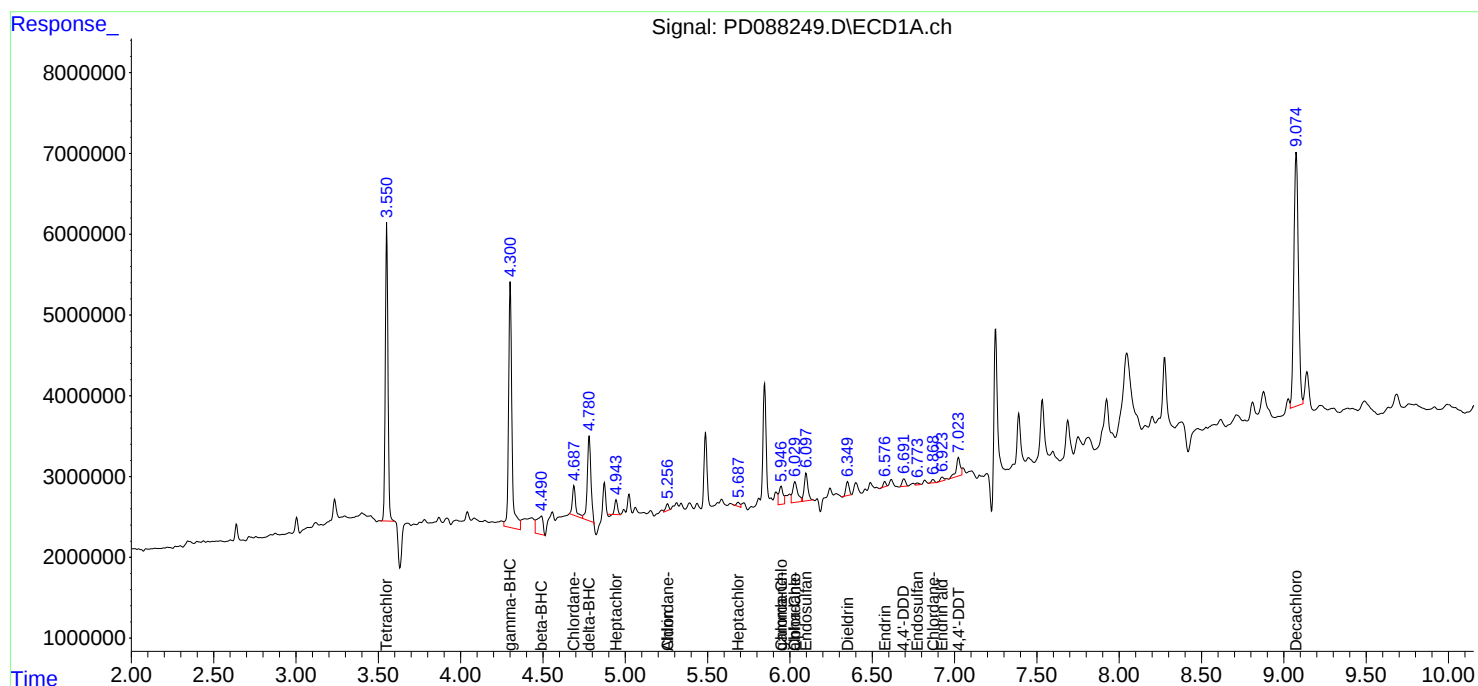
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

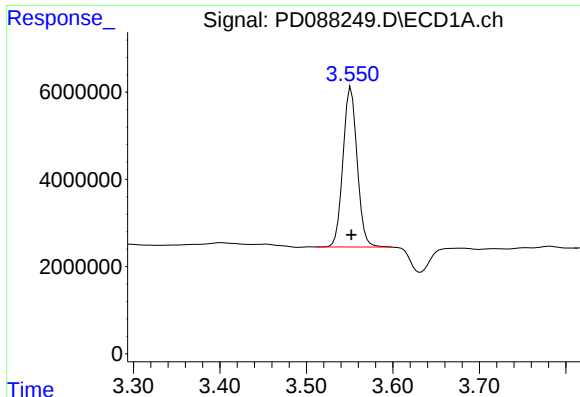
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 15:32
Operator : AR\AJ
Sample : Q1858-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:33:45 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

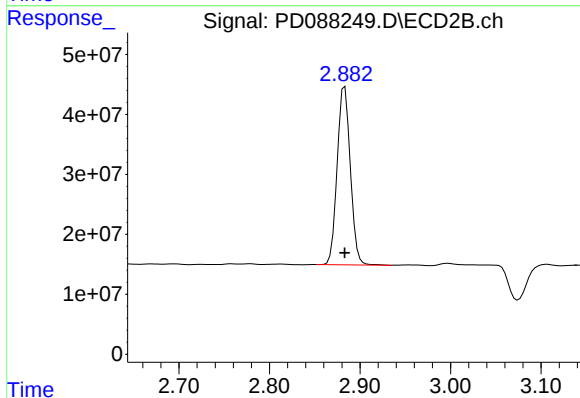




#1 Tetrachloro-m-xylene

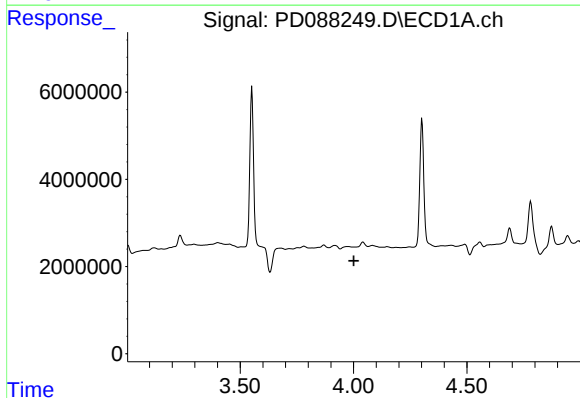
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 41422308
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



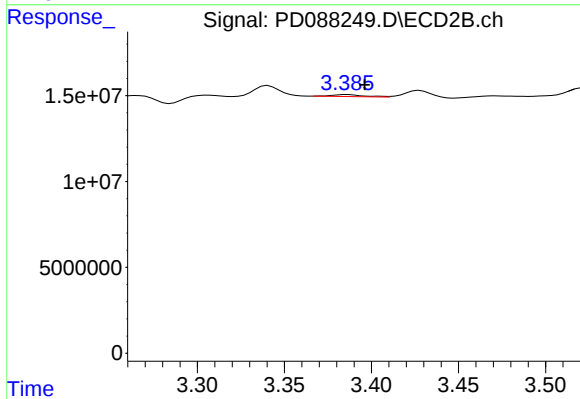
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 300323917
Conc: 20.54 ng/ml



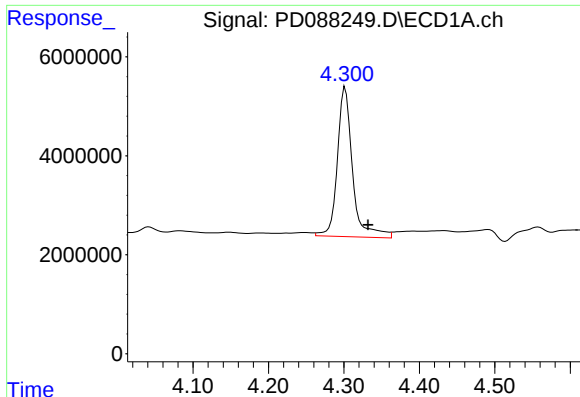
#2 alpha-BHC

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



#2 alpha-BHC

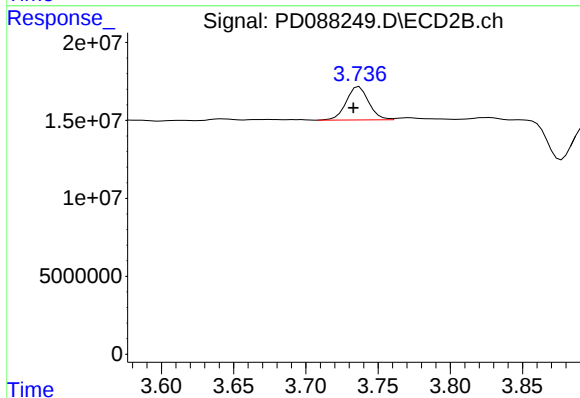
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1508925
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

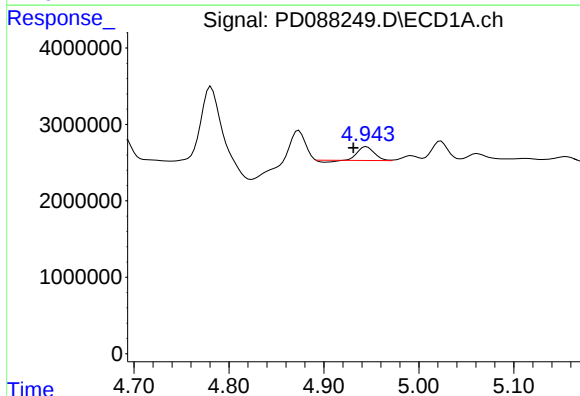
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 42231771
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



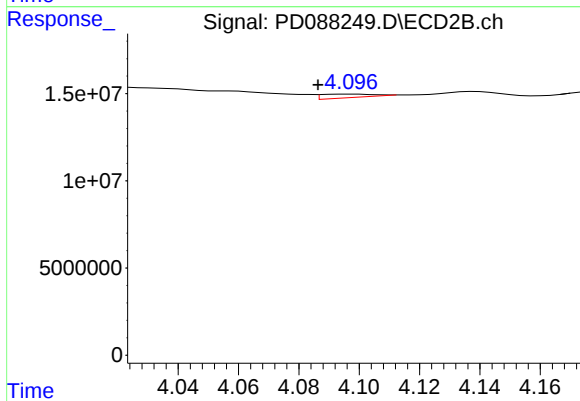
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 23038163
Conc: 1.07 ng/ml



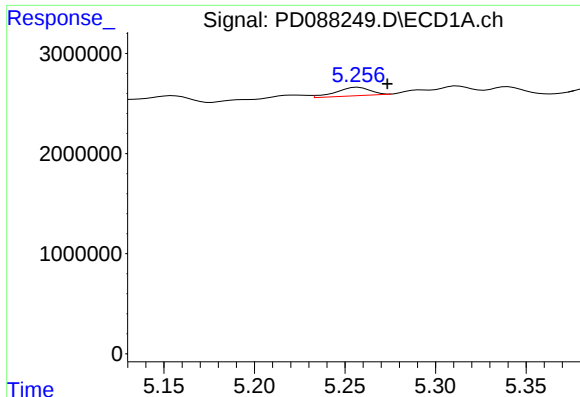
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 2005676
Conc: 0.50 ng/ml



#4 Heptachlor

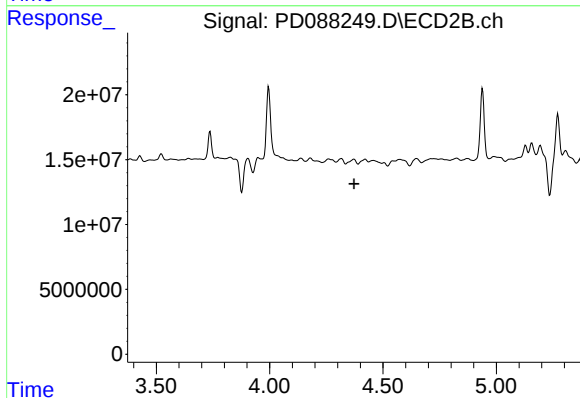
R.T.: 4.098 min
Delta R.T.: 0.011 min
Response: 2424189
Conc: 0.11 ng/ml



#5 Aldrin

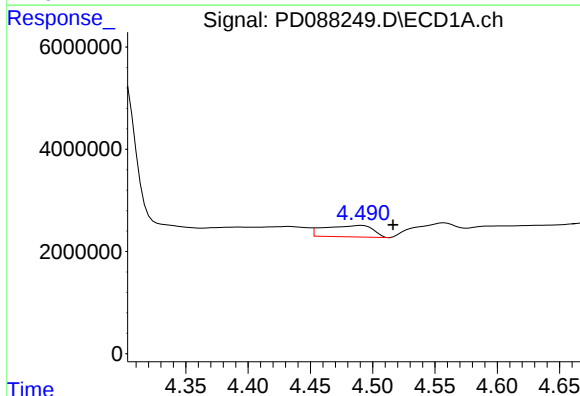
R.T.: 5.257 min
Delta R.T.: -0.016 min
Response: 1091379
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



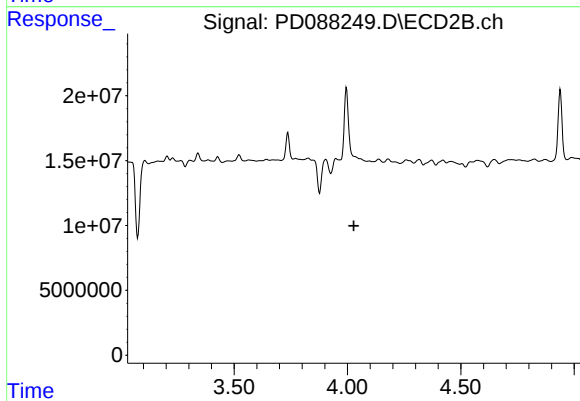
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: -59682
Conc: N.D.



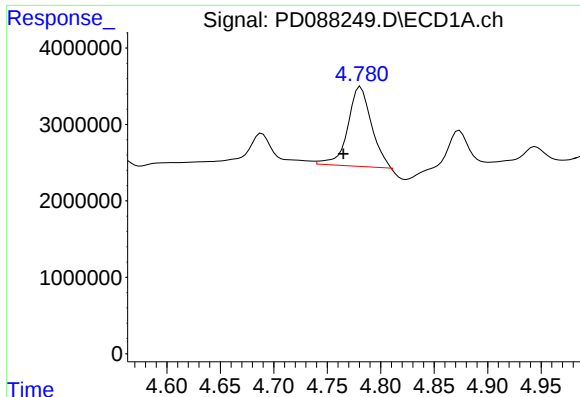
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.025 min
Response: 6111959
Conc: 3.76 ng/ml



#6 beta-BHC

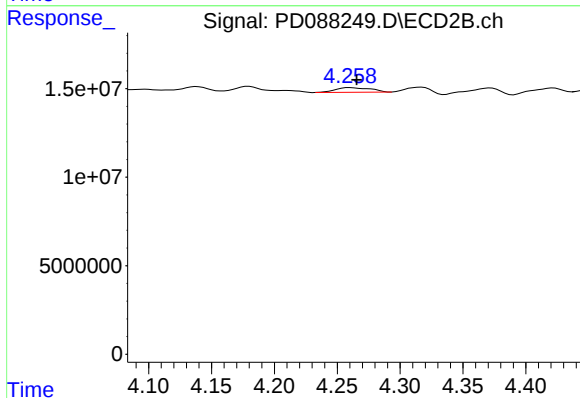
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

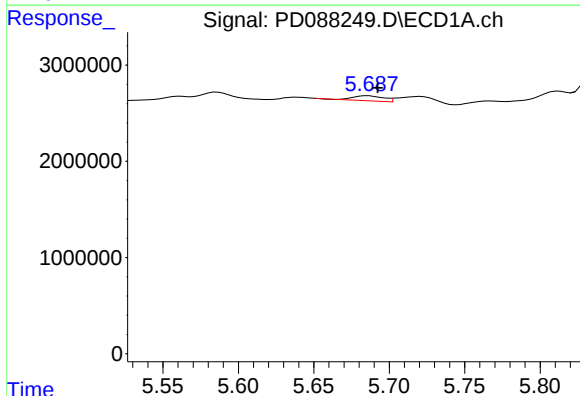
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 15997578
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



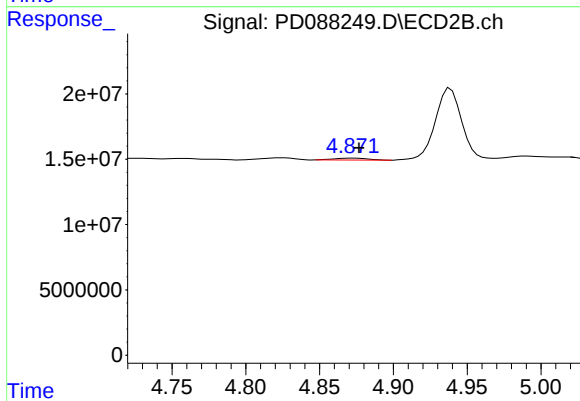
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 5074171
Conc: 0.24 ng/ml



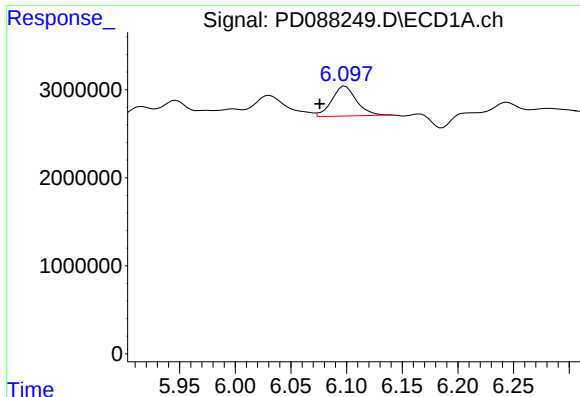
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 743449
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

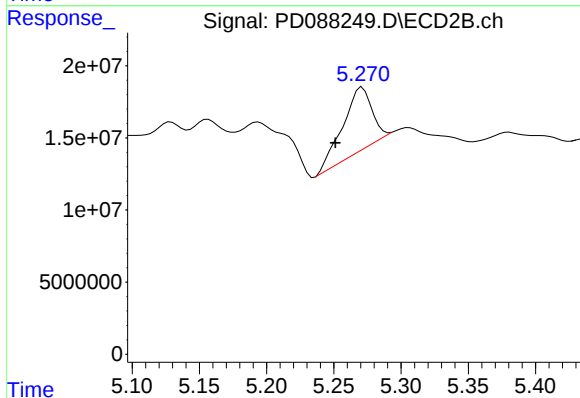
R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 2369192
Conc: 0.13 ng/ml



#9 Endosulfan I

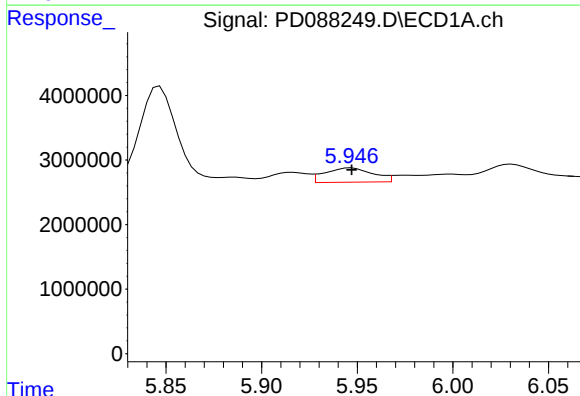
R.T.: 6.099 min
Delta R.T.: 0.023 min
Response: 5370212
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



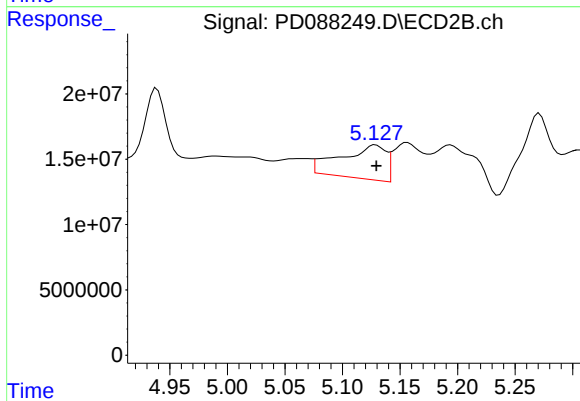
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 64910369
Conc: 3.60 ng/ml



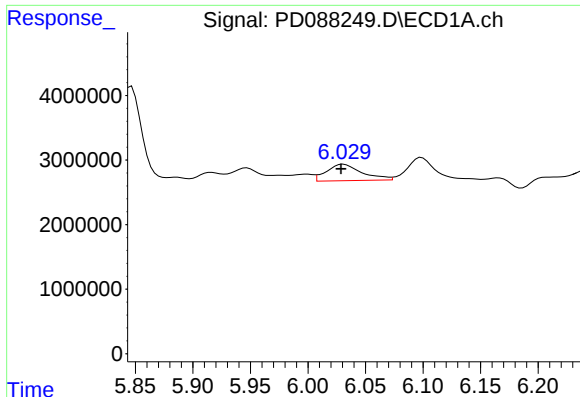
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 3886578
Conc: 1.07 ng/ml



#10 gamma-Chlordane

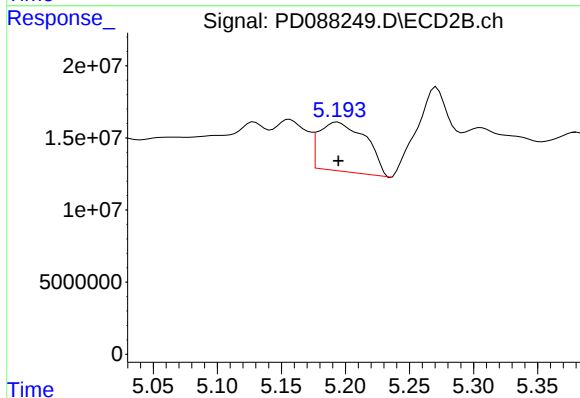
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 71016815
Conc: 3.50 ng/ml



#11 alpha-Chlordane

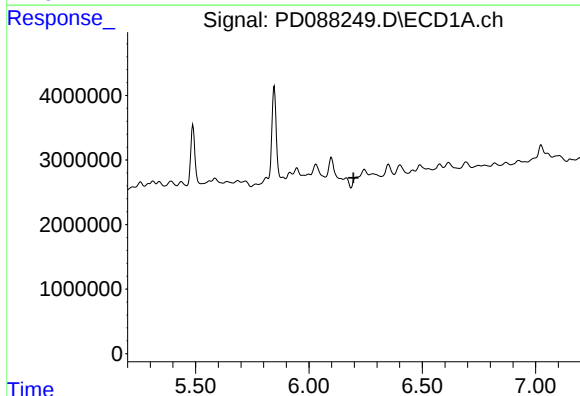
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 5461944
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



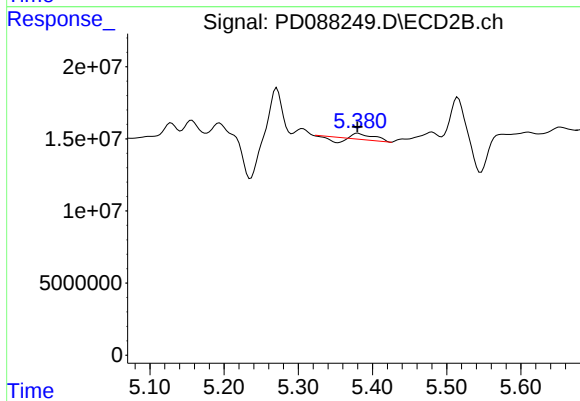
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 86988097
Conc: 4.44 ng/ml



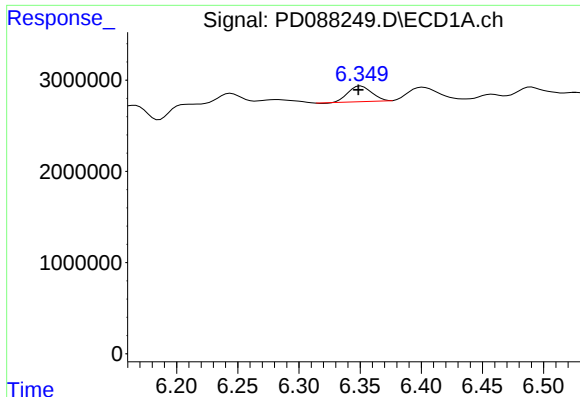
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

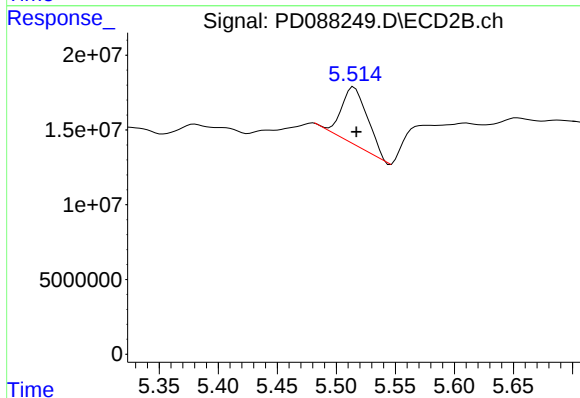
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 4569575
Conc: 0.23 ng/ml



#13 Dieldrin

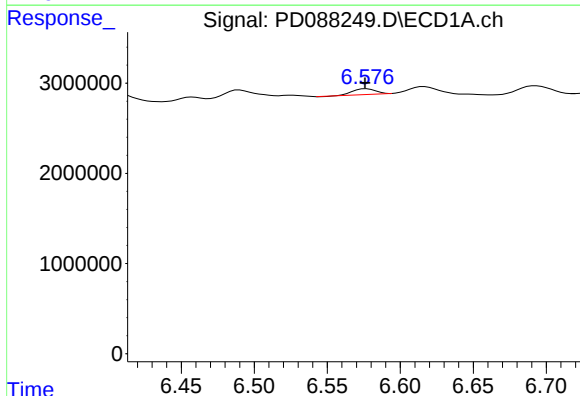
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 2269988
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



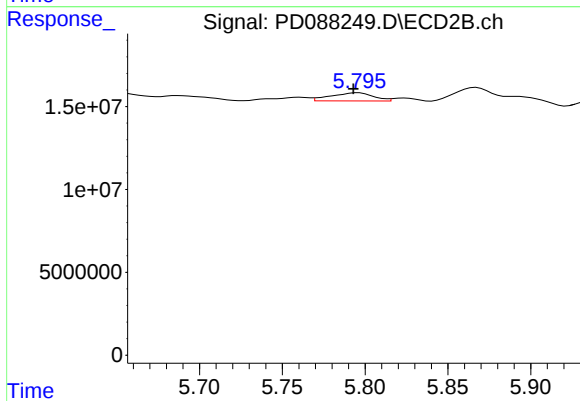
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 59401790
Conc: 2.98 ng/ml



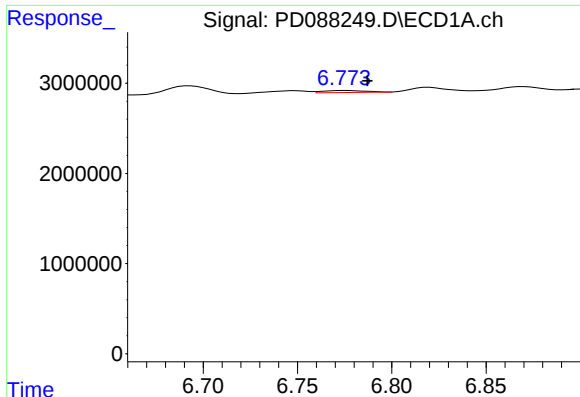
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 676889
Conc: 0.23 ng/ml



#14 Endrin

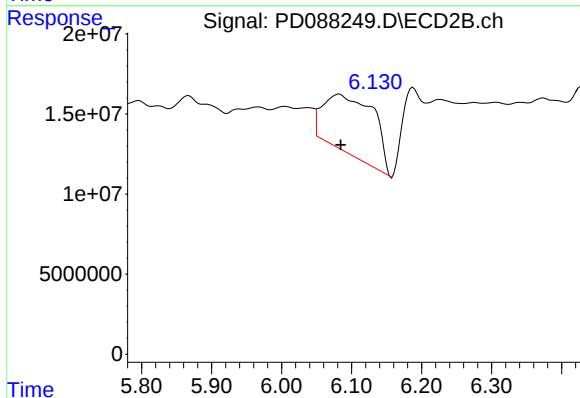
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 8813715
Conc: 0.48 ng/ml



#15 Endosulfan II

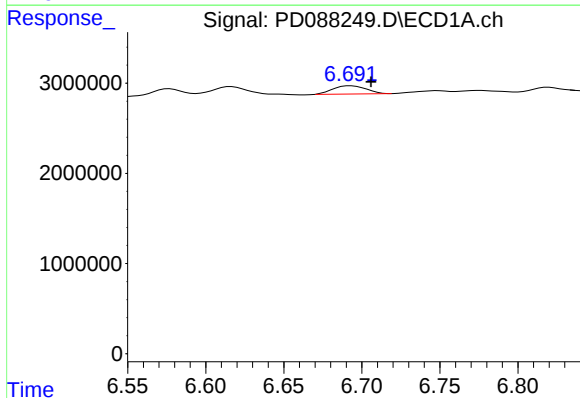
R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 359124
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



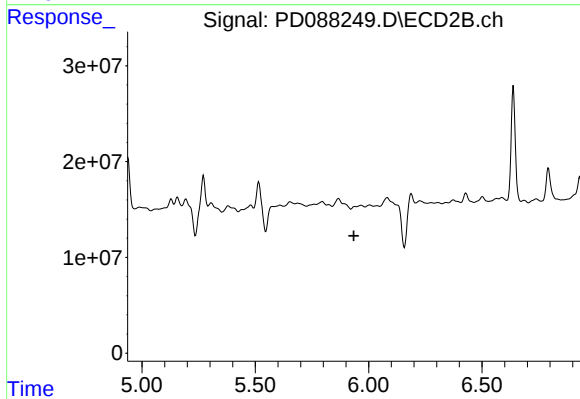
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 184873552
Conc: 10.55 ng/ml



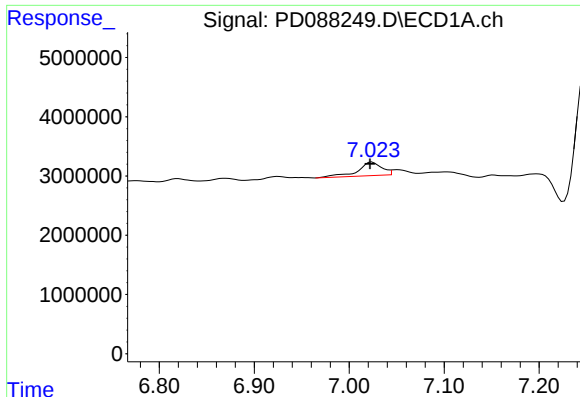
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.013 min
Response: 1361411
Conc: 0.54 ng/ml



#16 4,4'-DDD

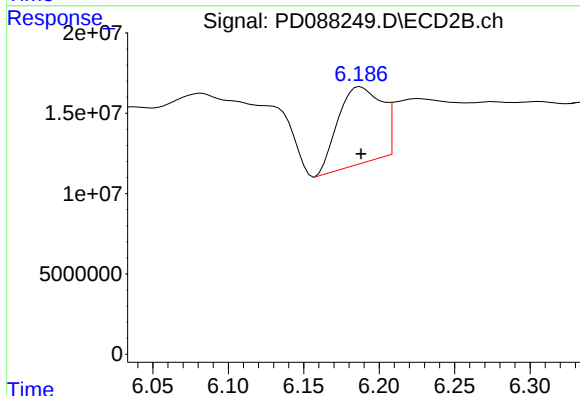
R.T.: 5.939 min
Delta R.T.: 0.005 min
Response: -3865239
Conc: N.D.



#17 4,4'-DDT

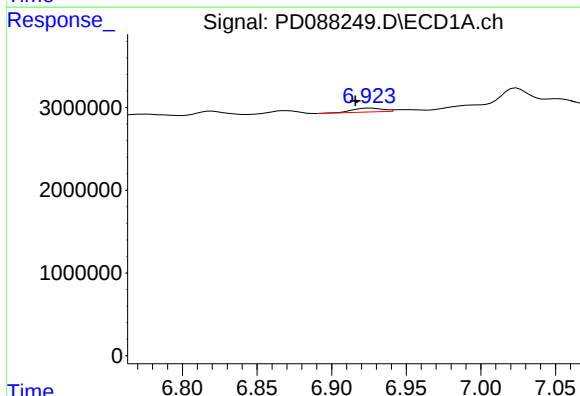
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 4023694
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



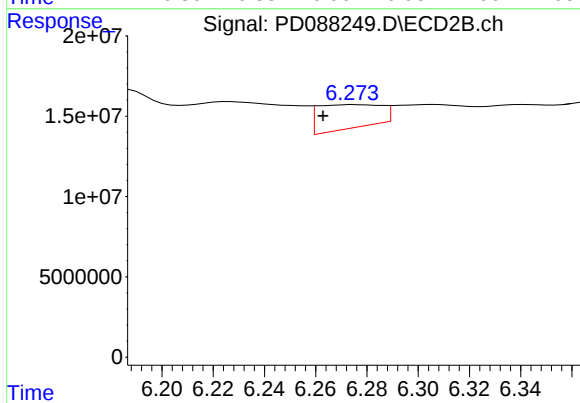
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 94879453
Conc: 5.58 ng/ml



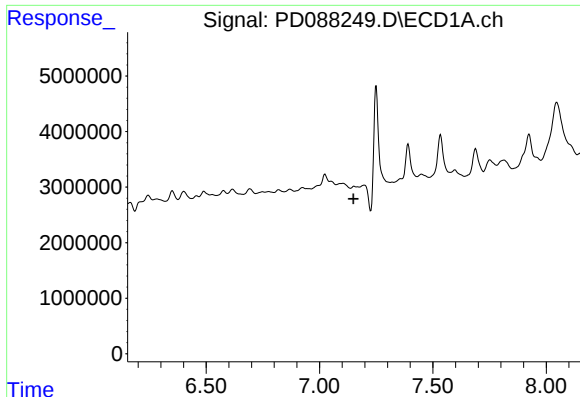
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.010 min
Response: 655436
Conc: 0.28 ng/ml



#18 Endrin aldehyde

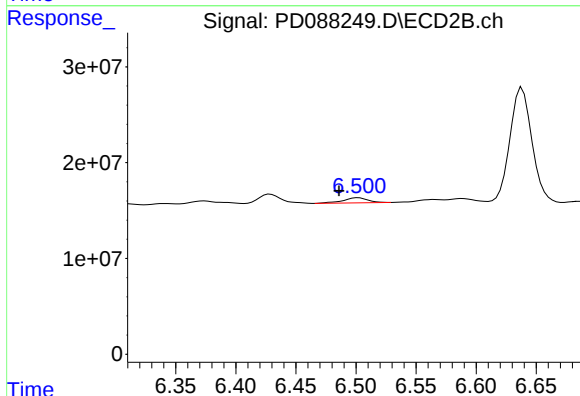
R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 25248838
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

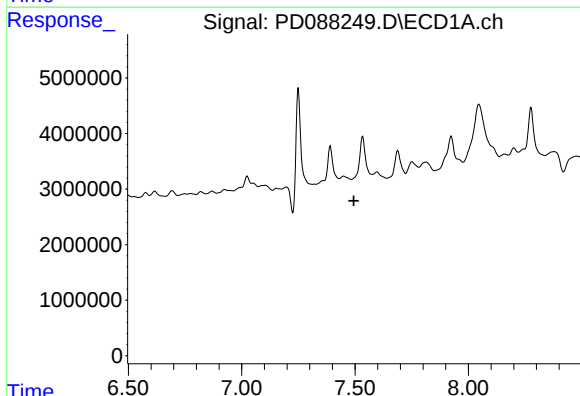
R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: -81198
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



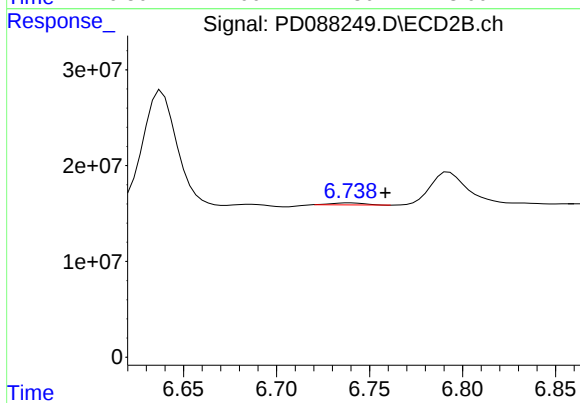
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: 0.016 min
Response: 7763650
Conc: 0.45 ng/ml



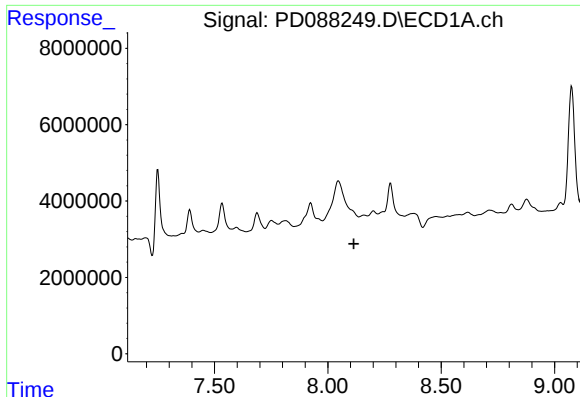
#20 Methoxychlor

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



#20 Methoxychlor

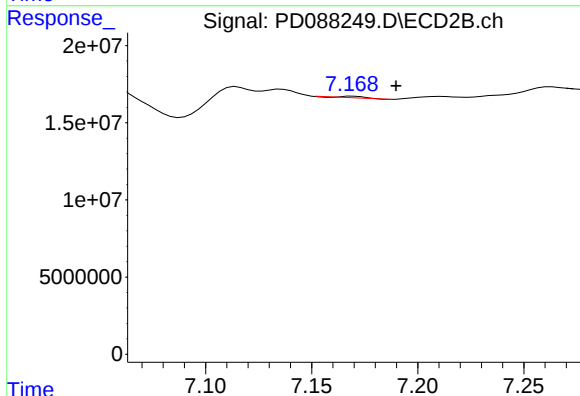
R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 2550176
Conc: 0.28 ng/ml



#22 Mirex

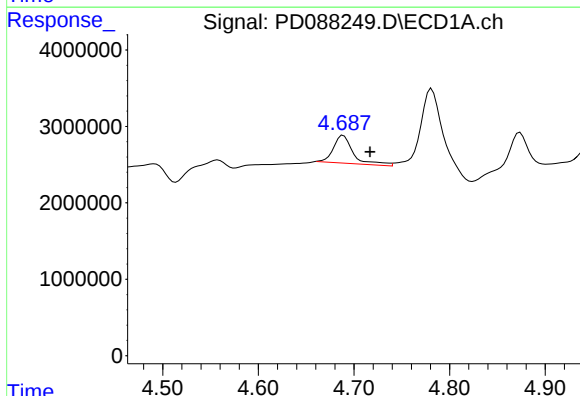
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



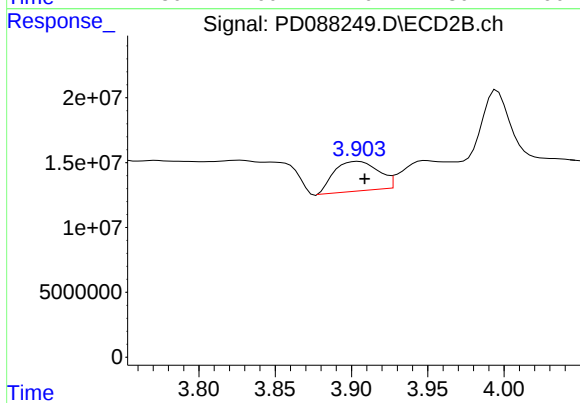
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.020 min
Response: 655579
Conc: 0.04 ng/ml



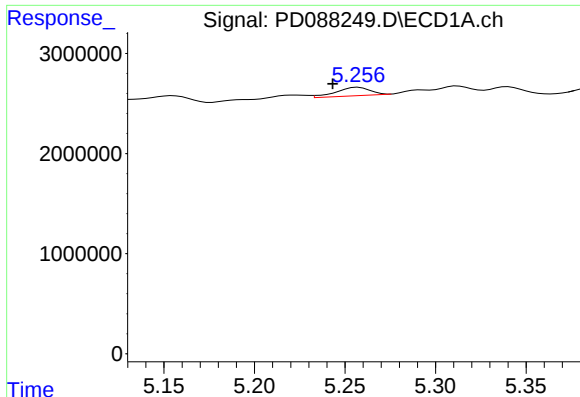
#23 Chlordane-1

R.T.: 4.689 min
Delta R.T.: -0.028 min
Response: 5273055
Conc: 31.74 ng/ml



#23 Chlordane-1

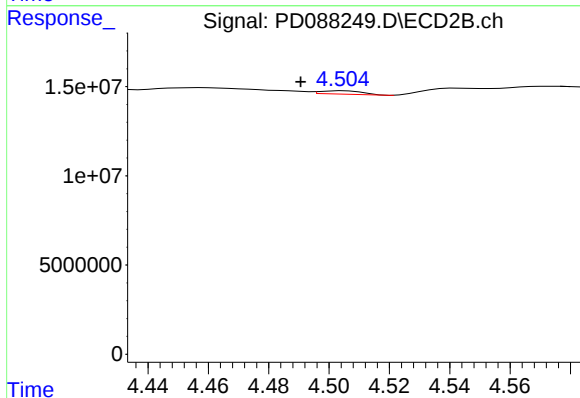
R.T.: 3.905 min
Delta R.T.: -0.004 min
Response: 45930886
Conc: 57.29 ng/ml



#24 Chlordane-2

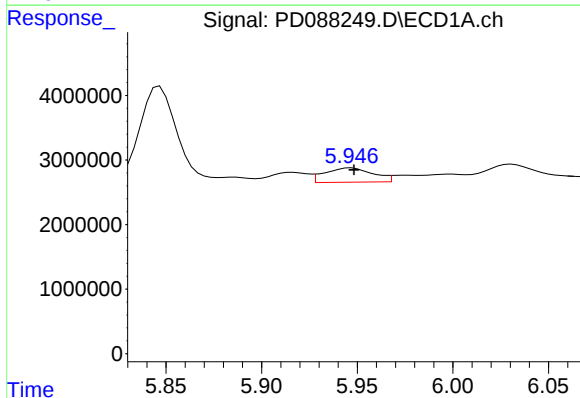
R.T.: 5.257 min
Delta R.T.: 0.014 min
Response: 1091379
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



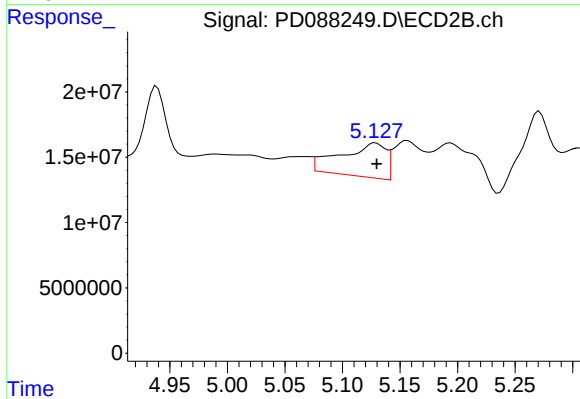
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.014 min
Response: 1830851
Conc: 2.22 ng/ml



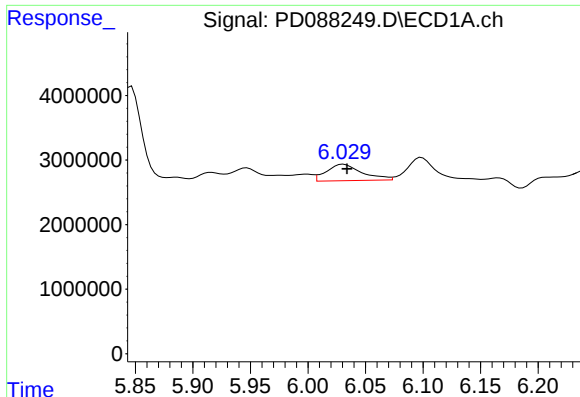
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 3886578
Conc: 5.76 ng/ml



#25 Chlordane-3

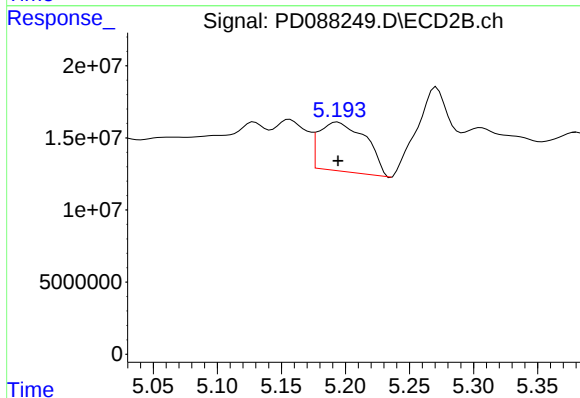
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 71016815
Conc: 28.08 ng/ml



#26 Chlordane-4

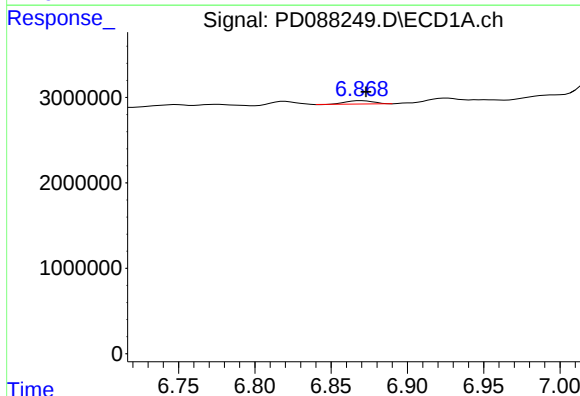
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 5461944
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



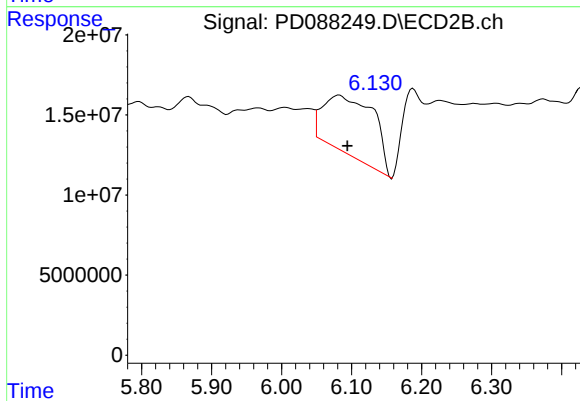
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 86988097
Conc: 40.68 ng/ml



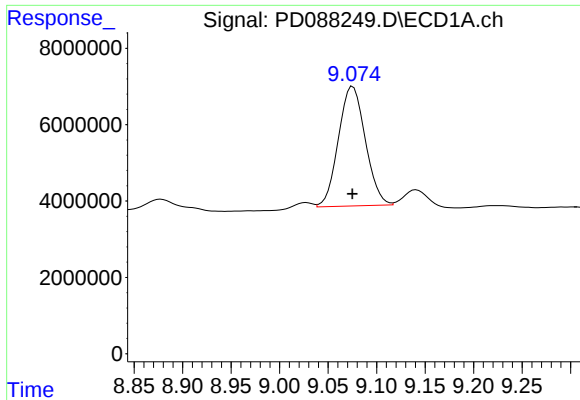
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 497079
Conc: 3.66 ng/ml



#27 Chlordane-5

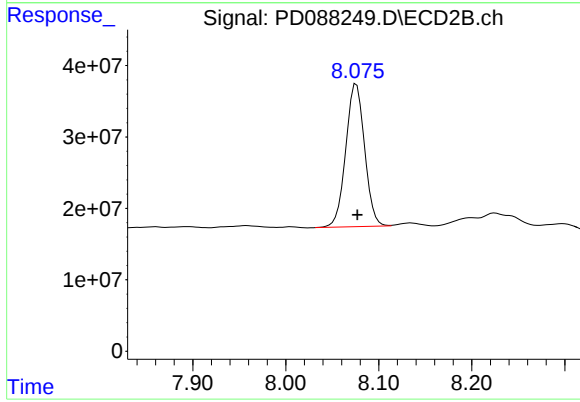
R.T.: 6.082 min
Delta R.T.: -0.012 min
Response: 184873552
Conc: 191.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 60400013
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 281516238
Conc: 15.23 ng/ml