

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 18:22
 Operator : AR\AJ
 Sample : Q1984-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-27-050725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:20:47 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	2.882	30212154	212.6E6	15.126	14.537
28)	SA Decachlor...	9.077	8.075	27089437	107.5E6	8.189	5.818 #
Target Compounds							
2)	A alpha-BHC	4.017f	3.388	9894350	9272525	2.295	0.406 #
3)	MA gamma-BHC...	4.341	3.736	2676858	18200278	0.639	0.845 #
4)	MA Heptachlor	4.954f	4.076	5632419	16790486	1.395	0.785 #
6)	B beta-BHC	4.536f	0.000	473629	0	0.292	N.D. #
7)	B delta-BHC	4.781f	4.257	3035263	2163308	0.736	0.102 #
8)	B Heptachlo...	0.000	4.874	0	3555076	N.D.	0.188 #
9)	A Endosulfan I	6.068	5.269f	567819	35083496	0.168	1.948 #
10)	B gamma-Chl...	5.948	5.126	4172878	48152300	1.152	2.373 #
11)	B alpha-Chl...	6.032	5.194	5725030	44409557	1.586	2.265 #
12)	B 4,4'-DDE	6.198	5.378	2907760	27758031	0.882	1.409 #
13)	MA Dieldrin	6.352	5.514	1964281	18883044	0.550	0.947 #
14)	MA Endrin	6.579	5.796	976912	19198072	0.328	1.055 #
15)	B Endosulfa...	6.789	6.070	1157904	6552623	0.370	0.374
16)	A 4,4'-DDD	6.692	0.000	2439407	0	0.970	N.D. #
17)	MA 4,4'-DDT	7.025	6.199	1007397	25061425	0.363	1.473 #
18)	B Endrin al...	6.935f	6.248f	2211159	63492472	0.958	4.774 #
19)	B Endosulfa...	7.123f	6.477	169544	953855	0.059	0.056
21)	B Endrin ke...	0.000	6.973f	0	1691706	N.D.	0.090 #
22)	Mirex	8.138f	7.181	765900	8163770	0.326	0.551 #
23)	Chlordane-1	4.717	3.904	399683	26702941	2.406	33.308 #
24)	Chlordane-2	5.240	4.494	2458543	4400955	14.763	5.333 #
25)	Chlordane-3	5.948	5.126	4172878	48152300	6.186	19.040 #
26)	Chlordane-4	6.032	5.194	5725030	44409557	7.022	20.770 #
27)	Chlordane-5	6.863	6.105	197139	4581885	1.451	4.745 #

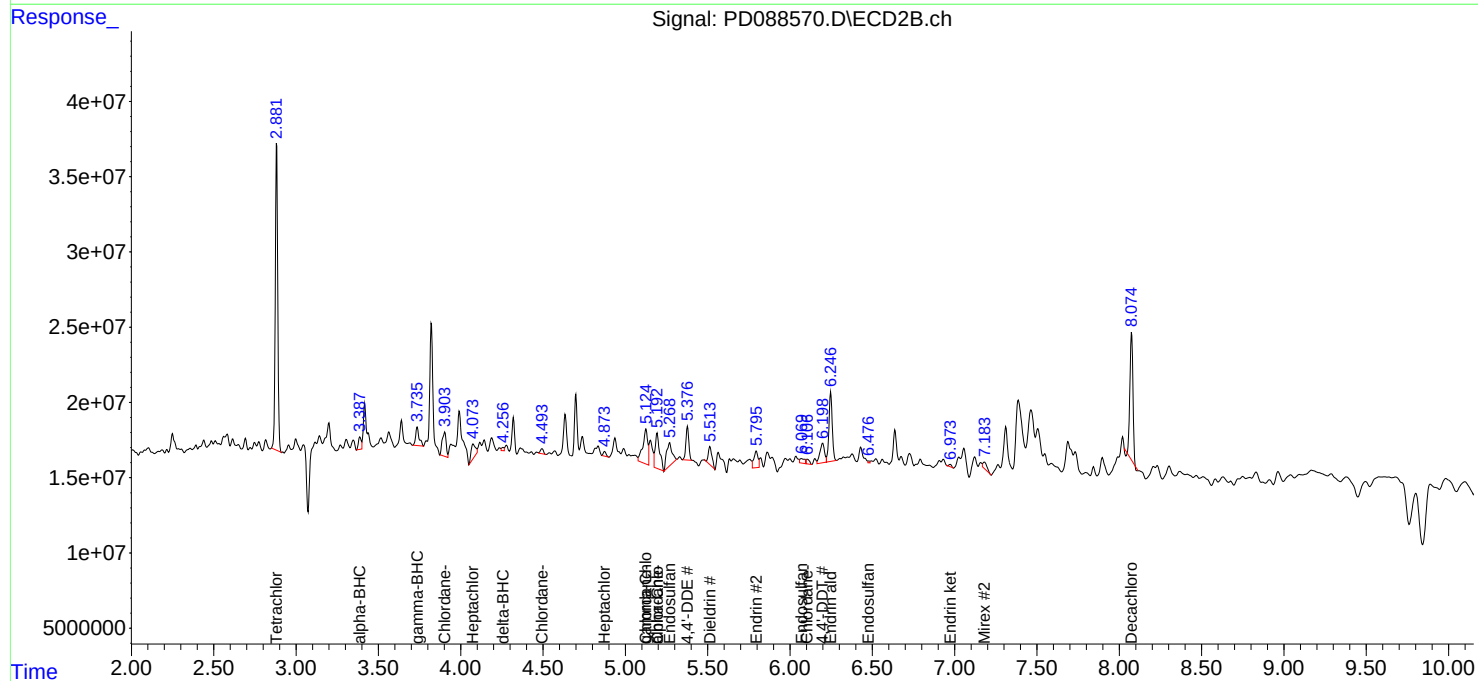
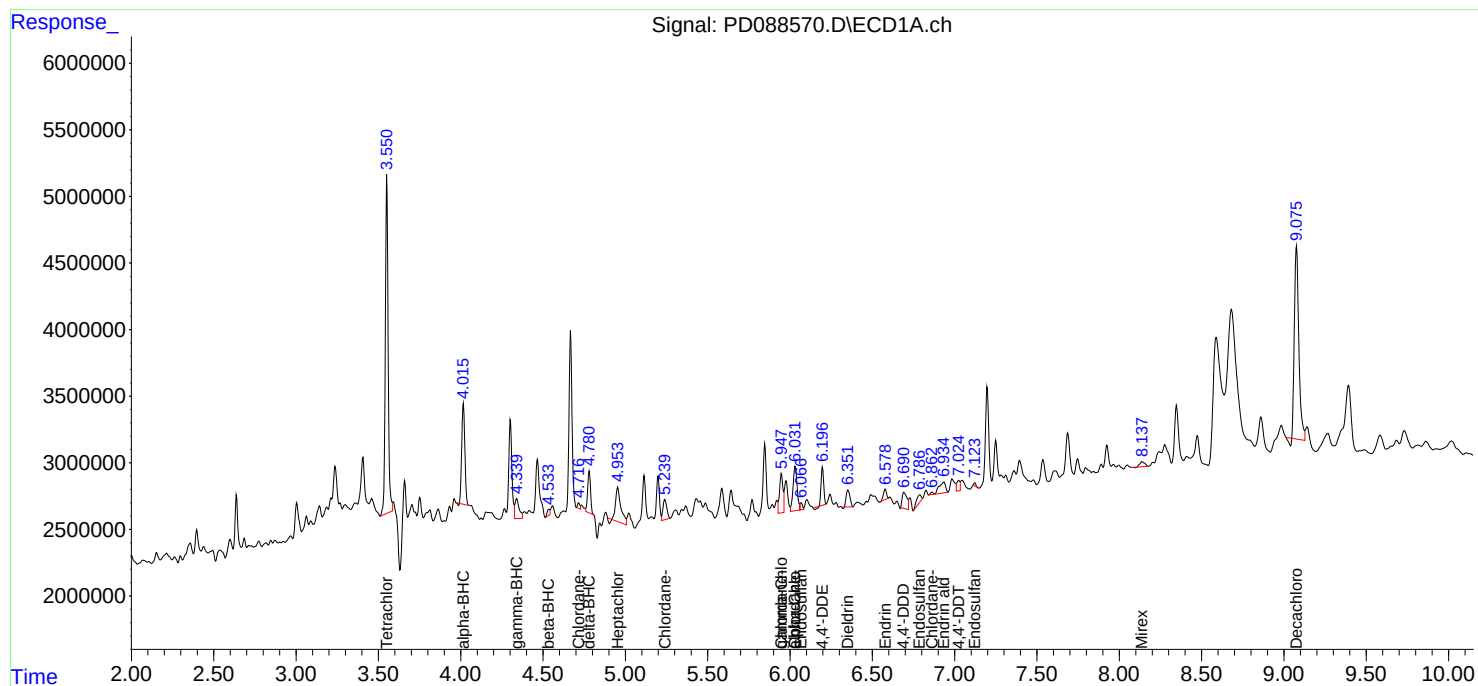
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

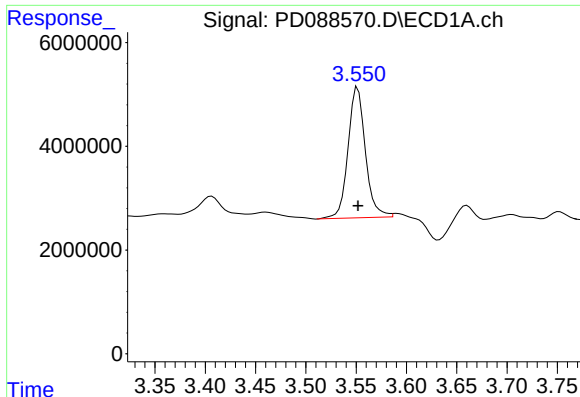
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 18:22
Operator : AR\AJ
Sample : Q1984-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:20:47 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

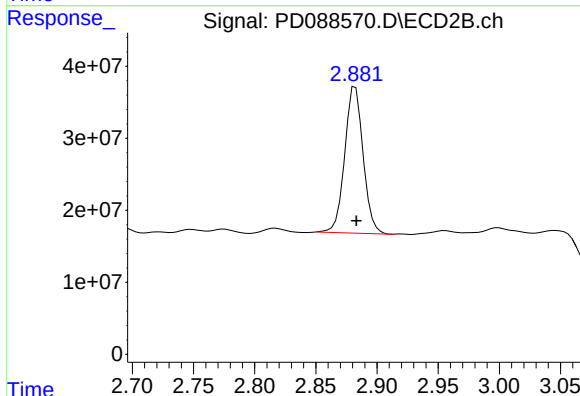




#1 Tetrachloro-m-xylene

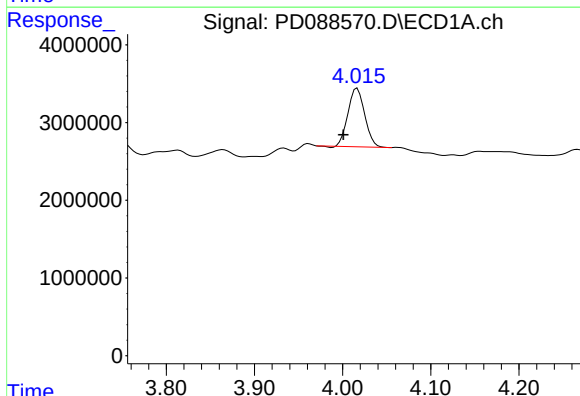
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 30212154
Conc: 15.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725



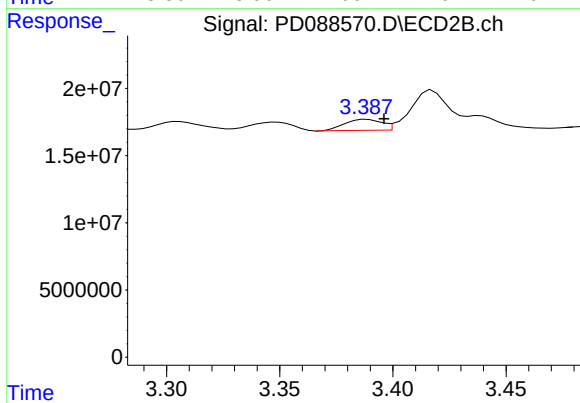
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 212559852
Conc: 14.54 ng/ml



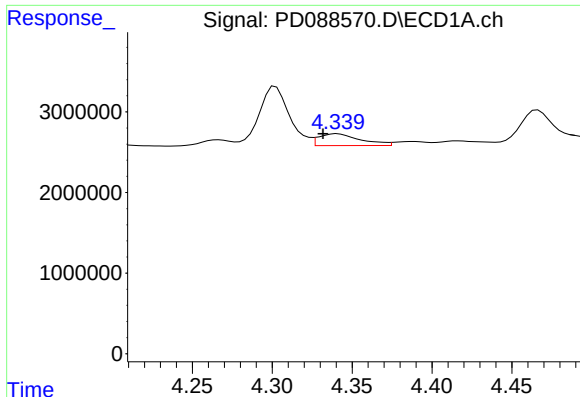
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.016 min
Response: 9894350
Conc: 2.29 ng/ml



#2 alpha-BHC

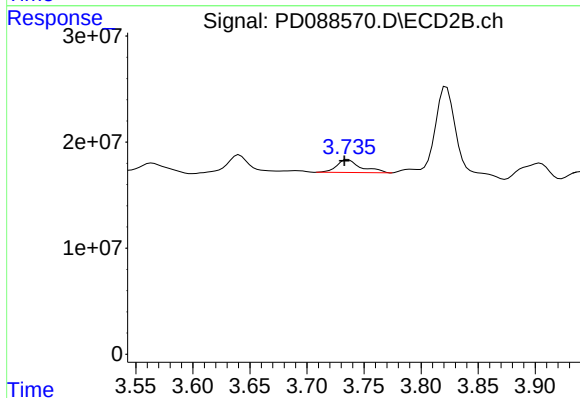
R.T.: 3.388 min
Delta R.T.: -0.008 min
Response: 9272525
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

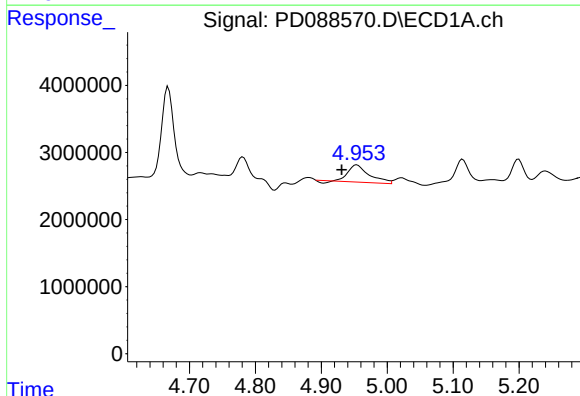
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 2676858
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725



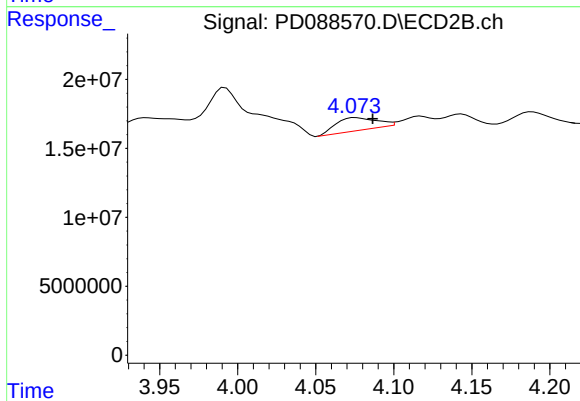
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 18200278
Conc: 0.85 ng/ml



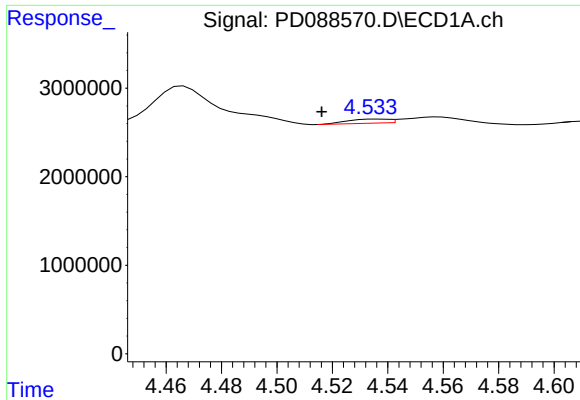
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.023 min
Response: 5632419
Conc: 1.39 ng/ml



#4 Heptachlor

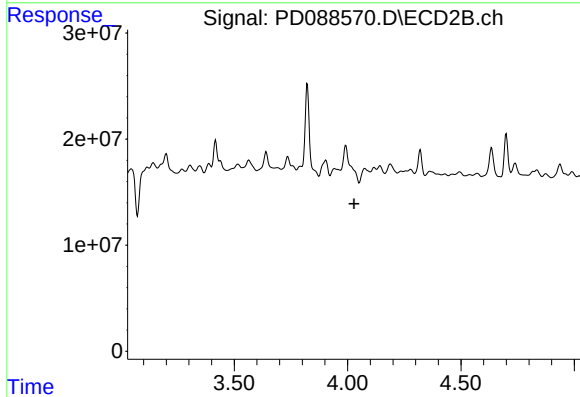
R.T.: 4.076 min
Delta R.T.: -0.011 min
Response: 16790486
Conc: 0.78 ng/ml



#6 beta-BHC

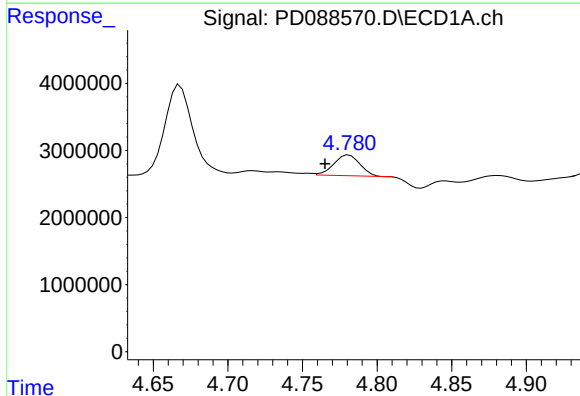
R.T.: 4.536 min
Delta R.T.: 0.020 min
Response: 473629
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725



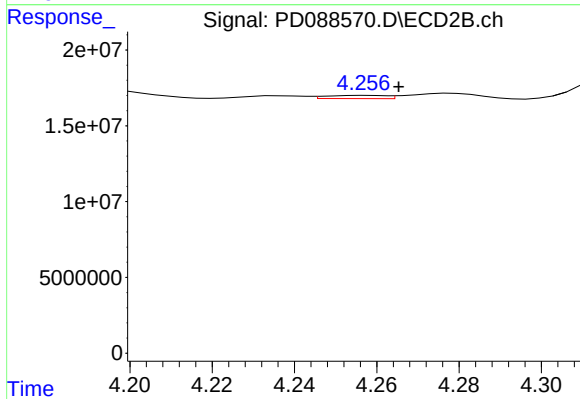
#6 beta-BHC

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



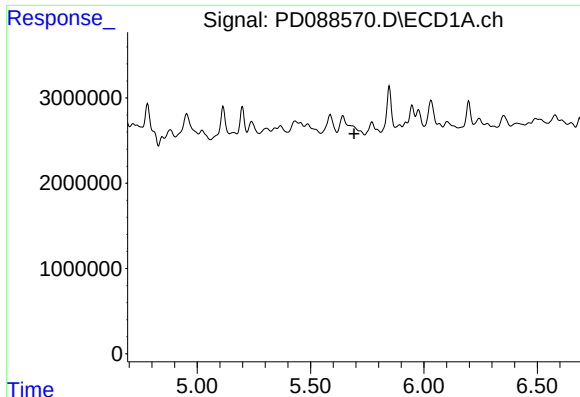
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 3035263
Conc: 0.74 ng/ml



#7 delta-BHC

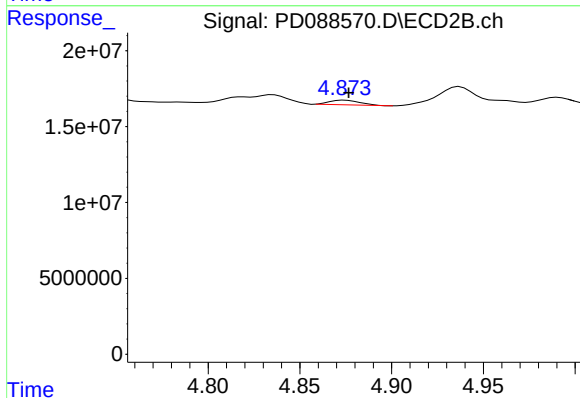
R.T.: 4.257 min
Delta R.T.: -0.008 min
Response: 2163308
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

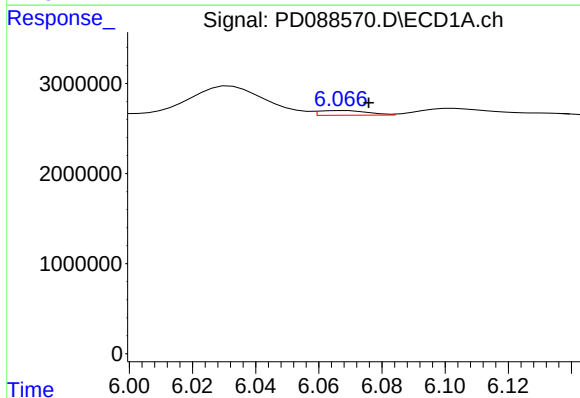
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725



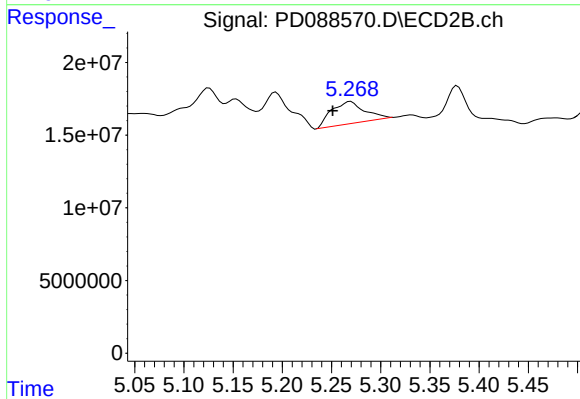
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 3555076
Conc: 0.19 ng/ml



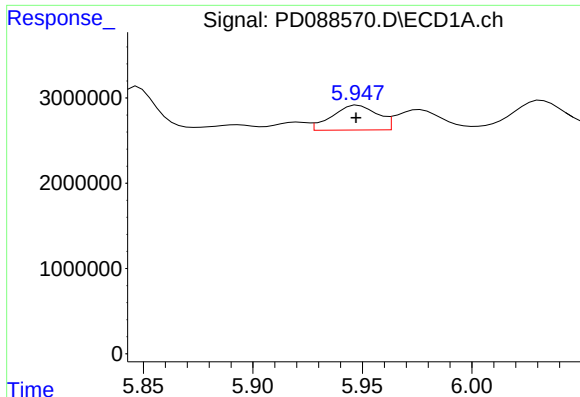
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 567819
Conc: 0.17 ng/ml



#9 Endosulfan I

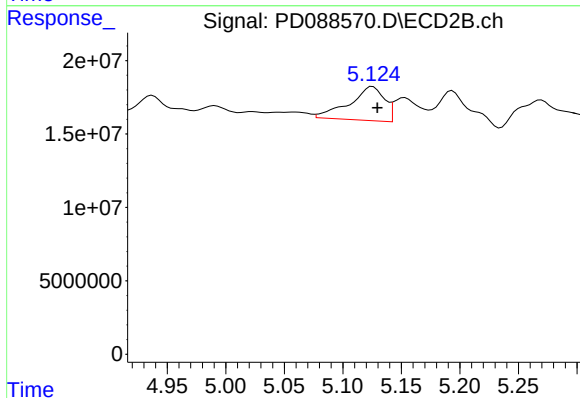
R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 35083496
Conc: 1.95 ng/ml



#10 gamma-Chlordane

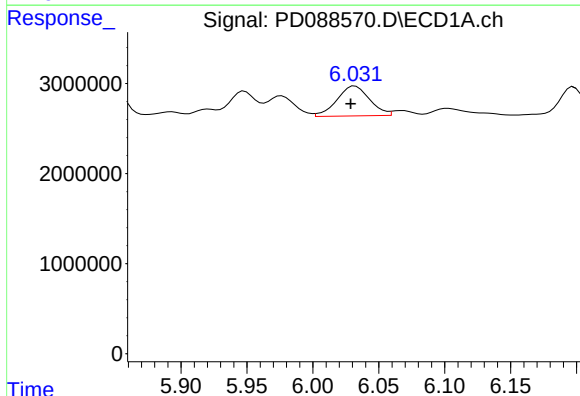
R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 4172878
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725



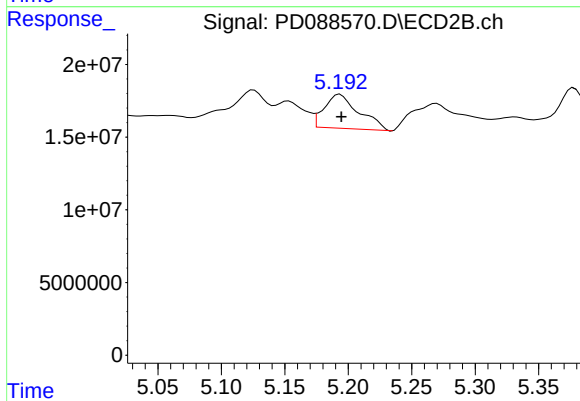
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 48152300
Conc: 2.37 ng/ml



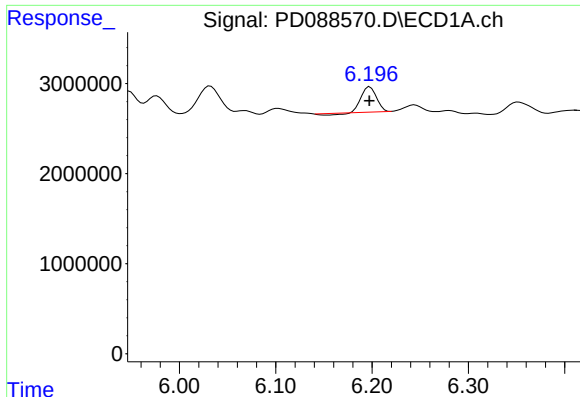
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 5725030
Conc: 1.59 ng/ml



#11 alpha-Chlordane

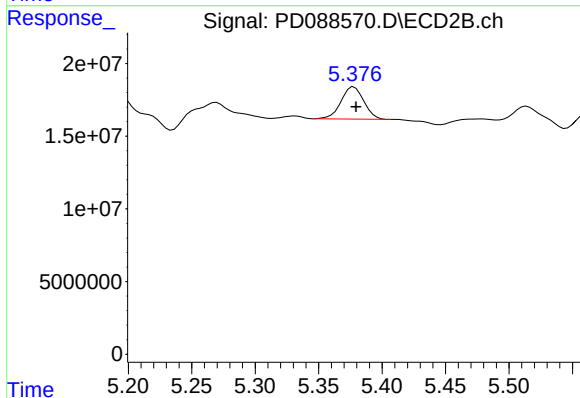
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 44409557
Conc: 2.27 ng/ml



#12 4,4'-DDE

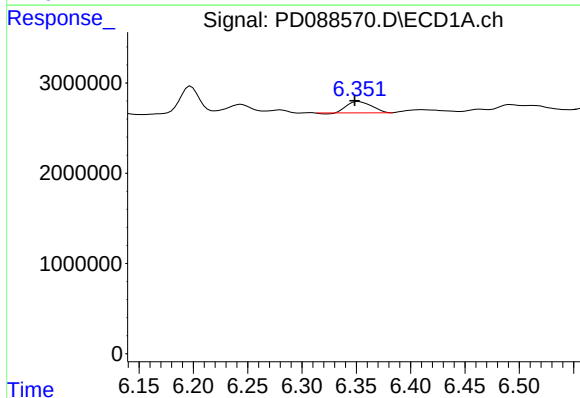
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 2907760
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725



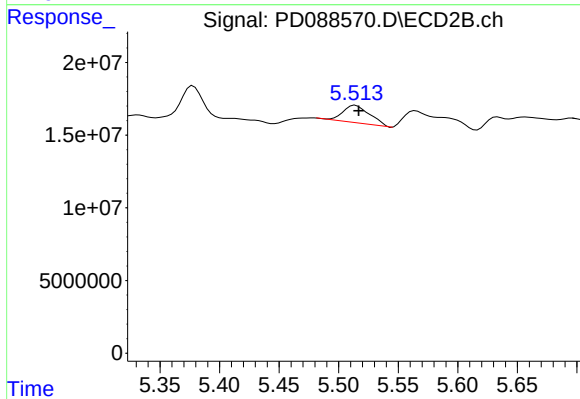
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 27758031
Conc: 1.41 ng/ml



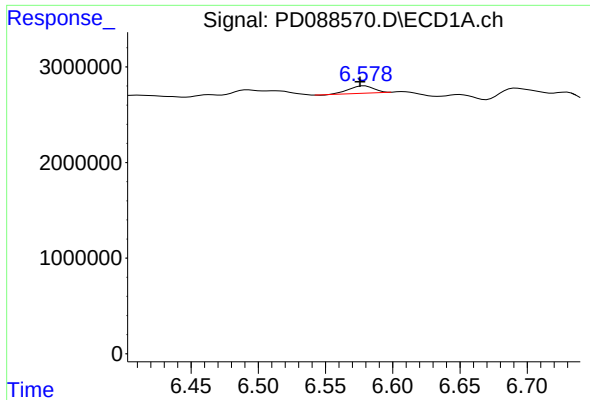
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 1964281
Conc: 0.55 ng/ml



#13 Dieldrin

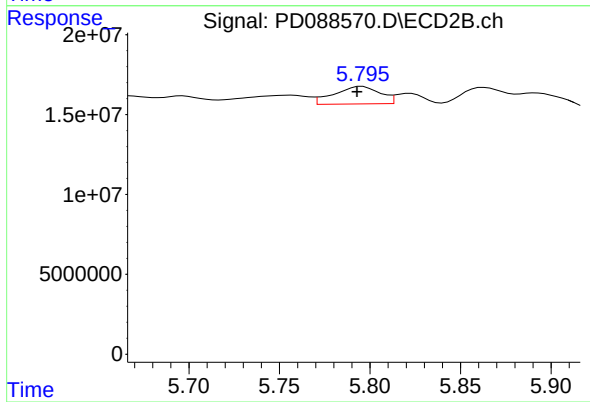
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 18883044
Conc: 0.95 ng/ml



#14 Endrin

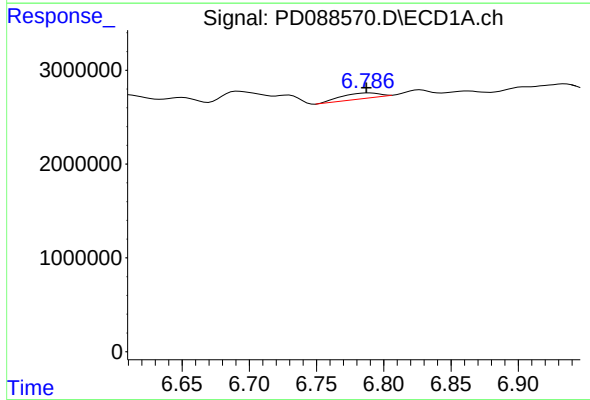
R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 976912
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725



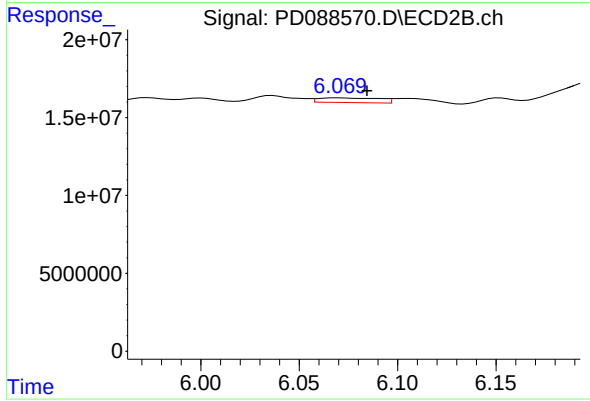
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 19198072
Conc: 1.05 ng/ml



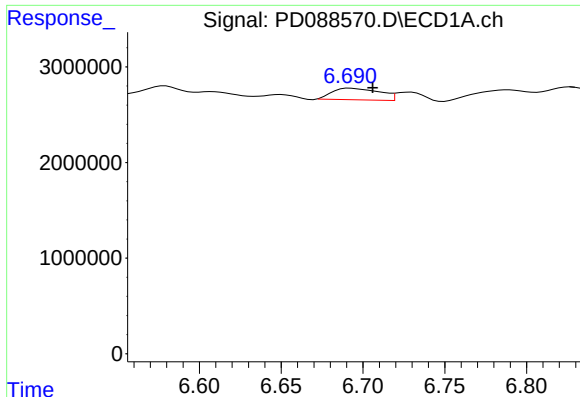
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 1157904
Conc: 0.37 ng/ml



#15 Endosulfan II

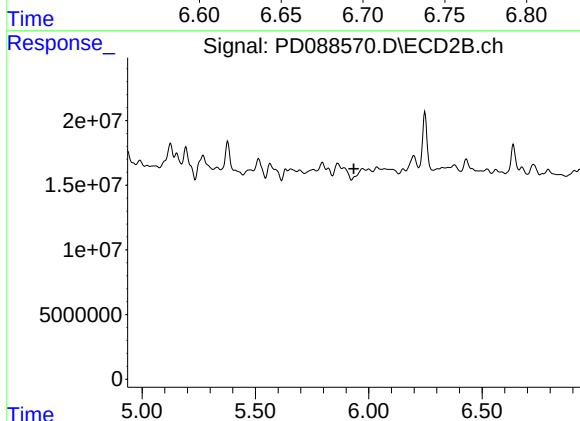
R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 6552623
Conc: 0.37 ng/ml



#16 4,4'-DDD

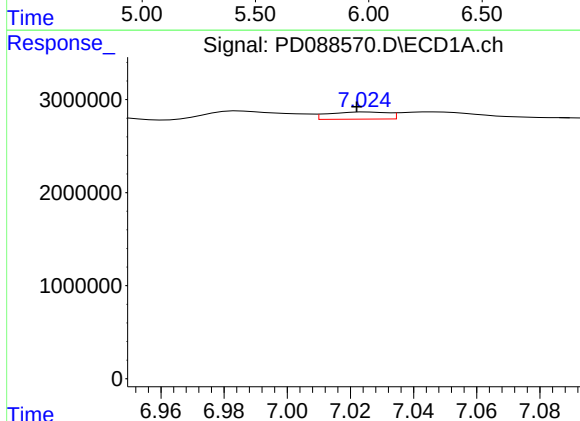
R.T.: 6.692 min
Delta R.T.: -0.014 min
Response: 2439407
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725



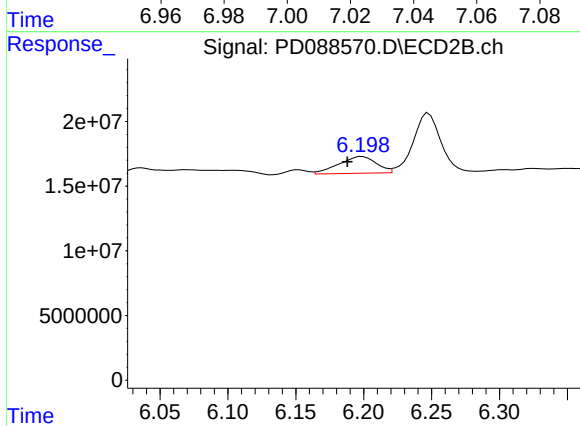
#16 4,4'-DDD

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



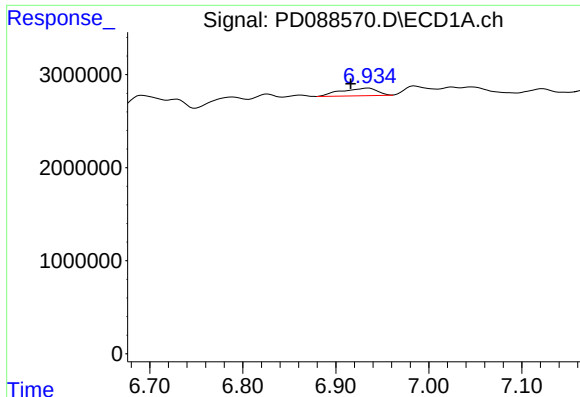
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 1007397
Conc: 0.36 ng/ml



#17 4,4'-DDT

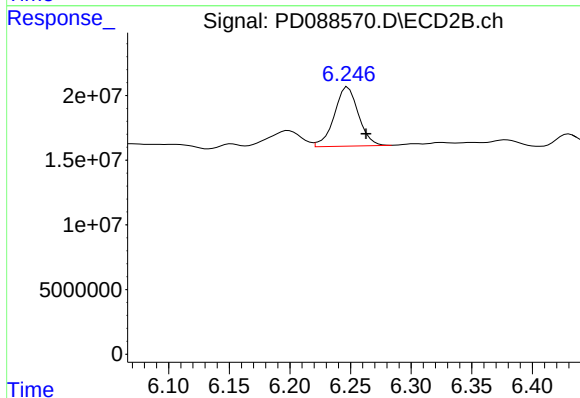
R.T.: 6.199 min
Delta R.T.: 0.011 min
Response: 25061425
Conc: 1.47 ng/ml



#18 Endrin aldehyde

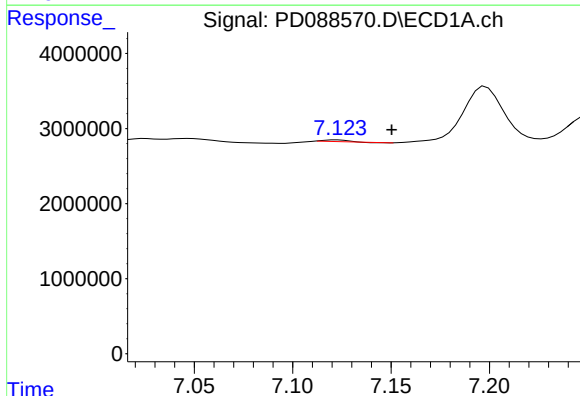
R.T.: 6.935 min
Delta R.T.: 0.019 min
Response: 2211159
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725



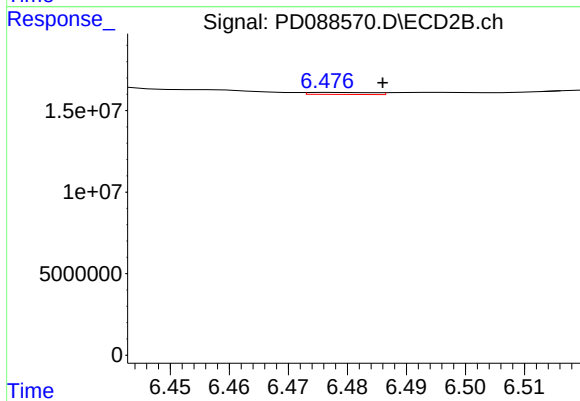
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.015 min
Response: 63492472
Conc: 4.77 ng/ml



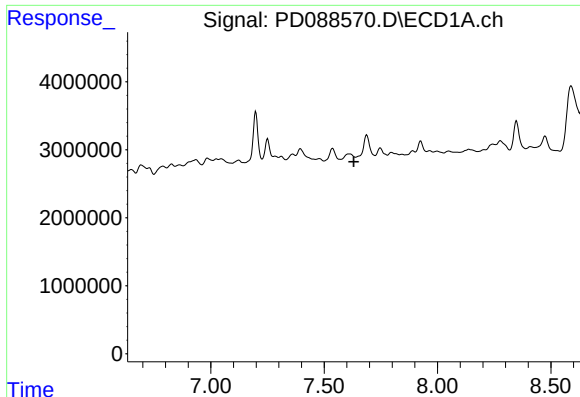
#19 Endosulfan Sulfate

R.T.: 7.123 min
Delta R.T.: -0.027 min
Response: 169544
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

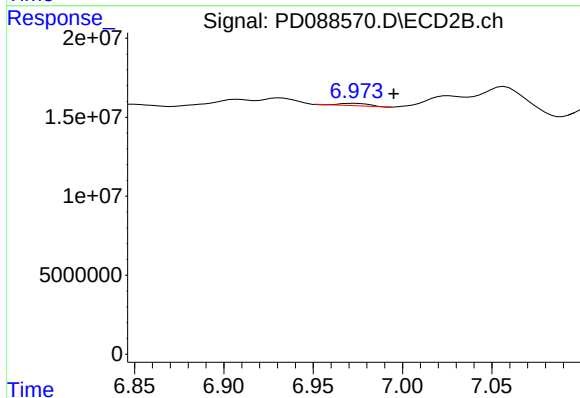
R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 953855
Conc: 0.06 ng/ml



#21 Endrin ketone

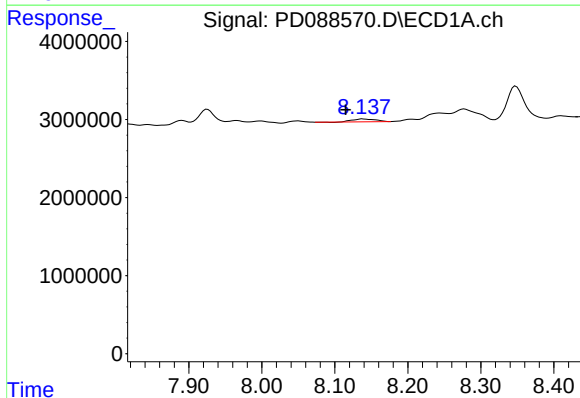
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725



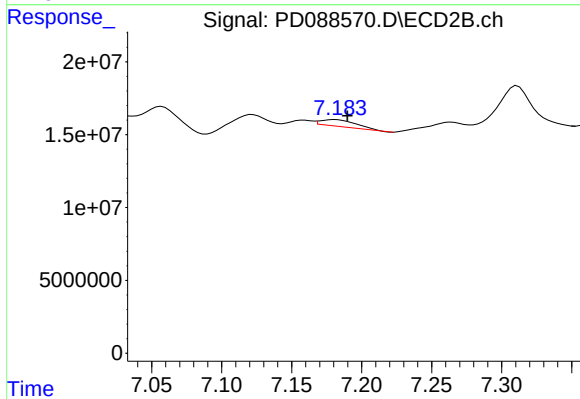
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.022 min
Response: 1691706
Conc: 0.09 ng/ml



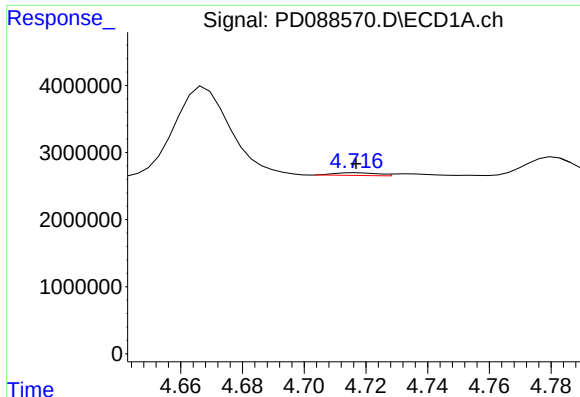
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.023 min
Response: 765900
Conc: 0.33 ng/ml



#22 Mirex

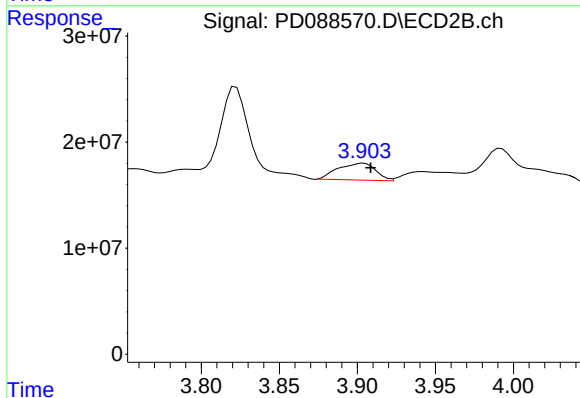
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 8163770
Conc: 0.55 ng/ml



#23 Chlordane-1

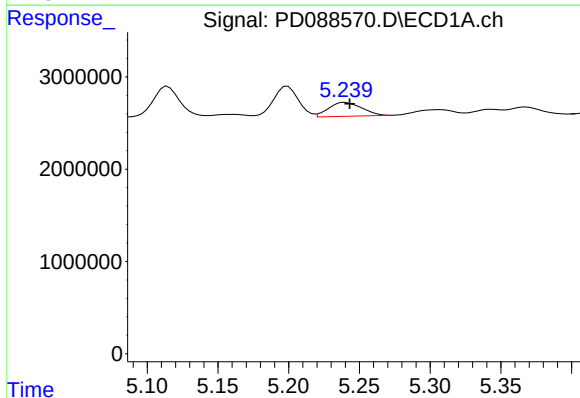
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 399683
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725



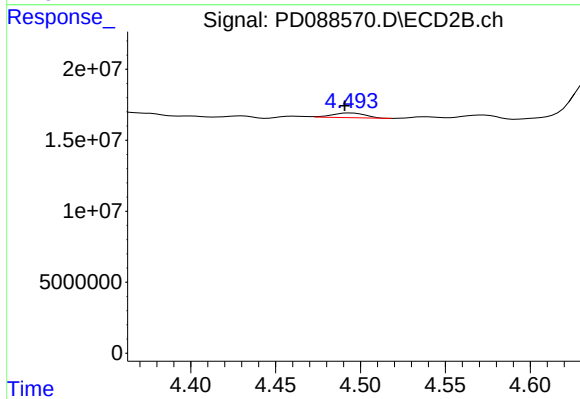
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.005 min
Response: 26702941
Conc: 33.31 ng/ml



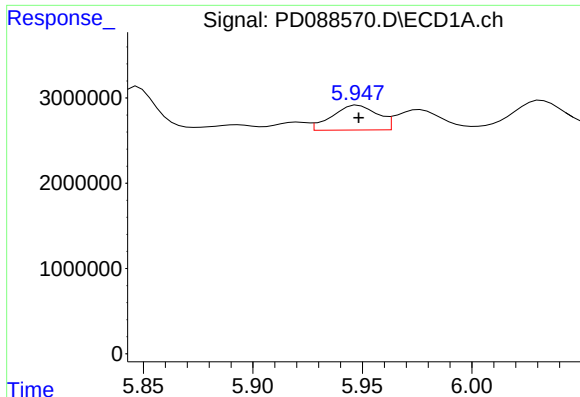
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 2458543
Conc: 14.76 ng/ml



#24 Chlordane-2

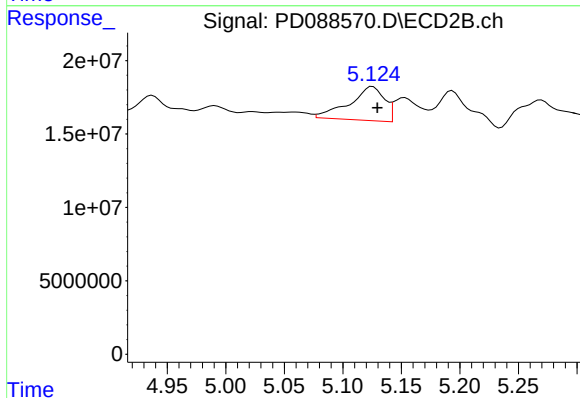
R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 4400955
Conc: 5.33 ng/ml



#25 Chlordane-3

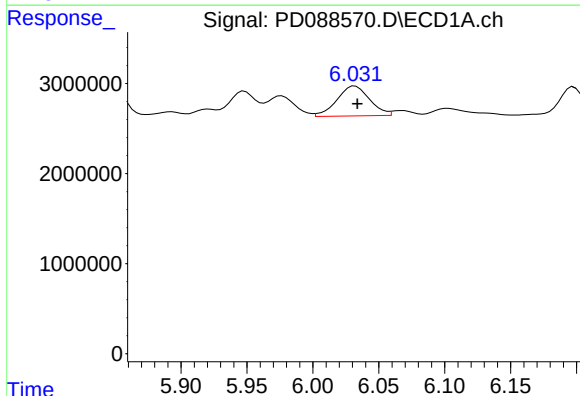
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 4172878
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725



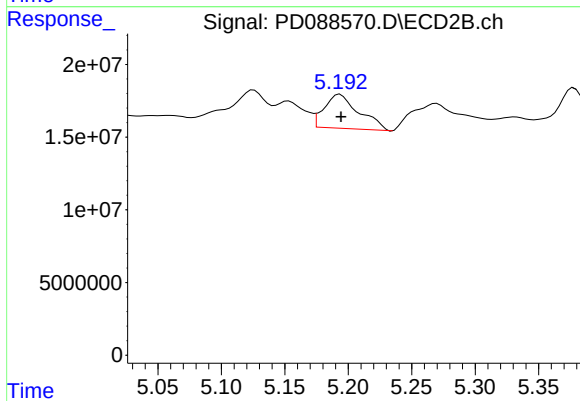
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 48152300
Conc: 19.04 ng/ml



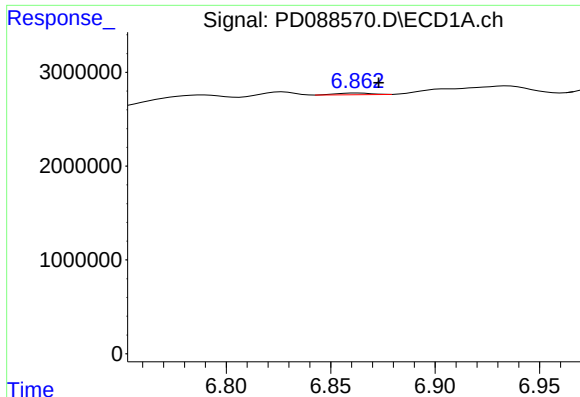
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 5725030
Conc: 7.02 ng/ml



#26 Chlordane-4

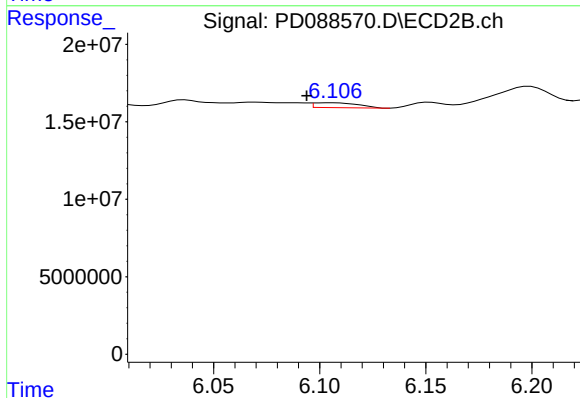
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 44409557
Conc: 20.77 ng/ml



#27 Chlordane-5

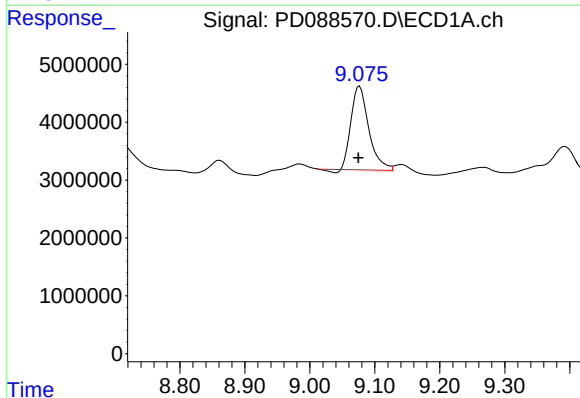
R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 197139
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725



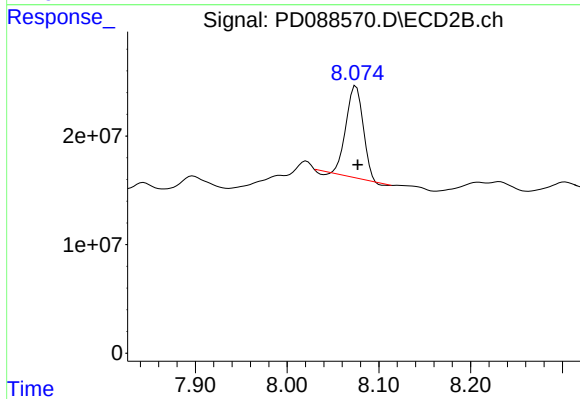
#27 Chlordane-5

R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 4581885
Conc: 4.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 27089437
Conc: 8.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 107517104
Conc: 5.82 ng/ml