

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 10:14
 Operator : AR\AJ
 Sample : Q1814-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3729

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 11:15:25 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	38042394	274.2E6	19.046	18.754
2)	SA Decachlor...	9.075	8.075	44631735	227.5E6	13.492	12.310
Target Compounds							
2)	A alpha-BHC	0.000	3.376f	0	2534586	N.D.	0.111 #
3)	MA gamma-BHC...	4.301f	3.735	13224566	6421052	3.158	0.298 #
4)	MA Heptachlor	0.000	4.091	0	10502503	N.D.	0.491 #
5)	MB Aldrin	5.275	4.396f	158873	4769937	0.040	0.229 #
6)	B beta-BHC	4.495f	4.042	1674076	12412299	1.031	1.341 #
7)	B delta-BHC	4.780	4.256	23499663	813377	5.697	0.038 #
8)	B Heptachlo...	5.702	4.887	5347088	3687697	1.496	0.195 #
9)	A Endosulfan I	6.093f	5.269f	2337615	7407065	0.692	0.411 #
10)	B gamma-Chl...	5.949	5.151f	10045770	44609682	2.774	2.198
11)	B alpha-Chl...	6.040	5.181	1249912	44436125	0.346	2.267 #
12)	B 4,4'-DDE	6.192	5.375	13584	1950480	0.004	0.099 #
13)	MA Dieldrin	6.375f	5.523	379075	14392563	0.106	0.722 #
14)	MA Endrin	6.592f	5.799	-595912	26692066	N.D.	1.466
15)	B Endosulfa...	6.777	6.104f	791635	2966288	0.253	0.169 #
16)	A 4,4'-DDD	6.685f	5.958f	821224	10418364	0.327	0.636 #
17)	MA 4,4'-DDT	0.000	6.190	0	13914845	N.D.	0.818 #
18)	B Endrin al...	6.920	6.256	198405	3144017	0.086	0.236 #
19)	B Endosulfa...	7.129f	6.502f	3085072	358179	1.073	0.021 #
20)	A Methoxychlor	7.520f	6.740f	427185	13990674	0.285	1.534 #
22)	Mirex	8.096f	7.186	3930889	36508448	1.674	2.463 #
23)	Chlordane-1	0.000	3.899	0	5451118	N.D.	6.799 #
24)	Chlordane-2	5.252	4.511f	621442	462061	3.732	0.560 #
25)	Chlordane-3	5.949	5.151	10045770	44609682	14.893	17.639
26)	Chlordane-4	6.040	5.181	1249912	44436125	1.533	20.782 #
27)	Chlordane-5	6.886	6.104	4556330	2966288	33.534	3.072 #

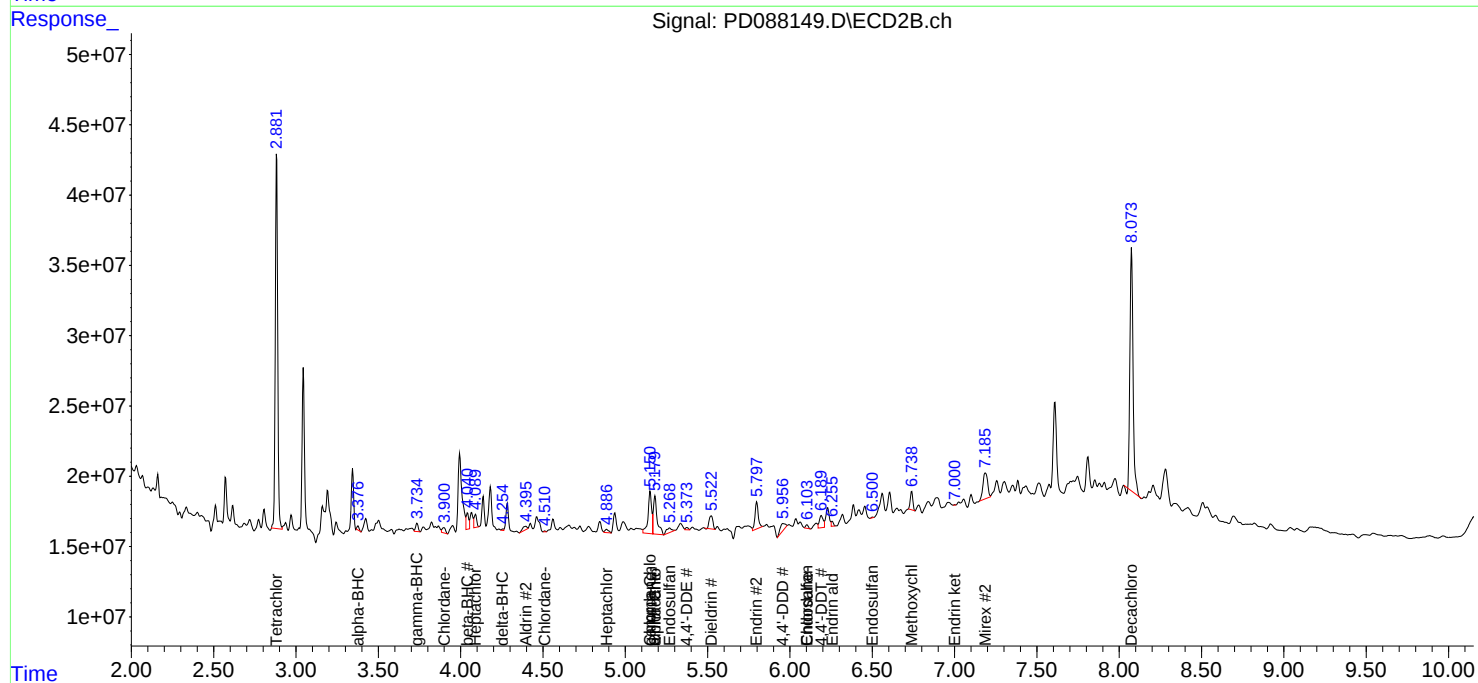
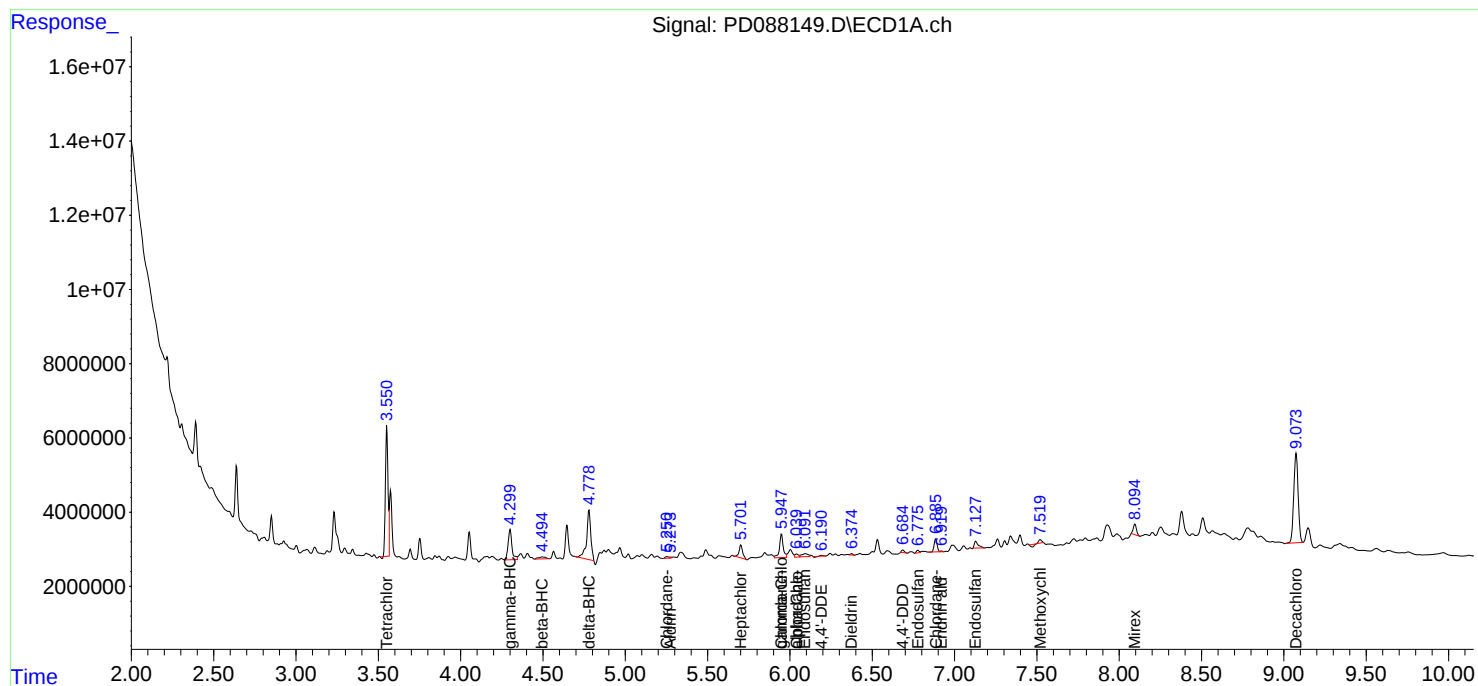
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

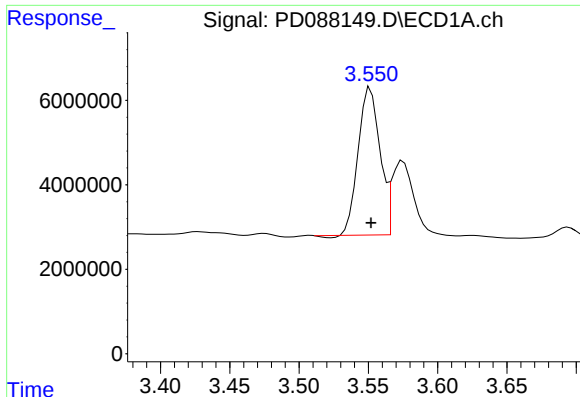
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 10:14
Operator : AR\AJ
Sample : Q1814-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3729

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 11:15:25 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

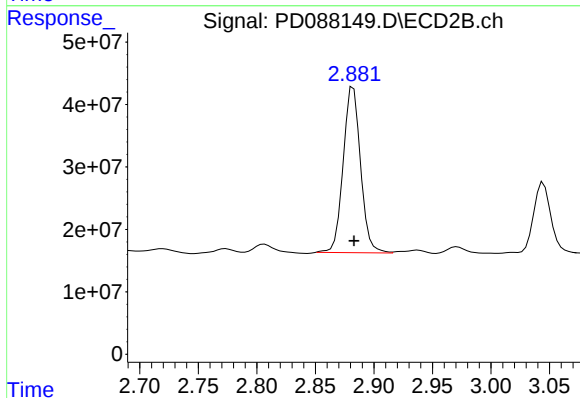




#1 Tetrachloro-m-xylene

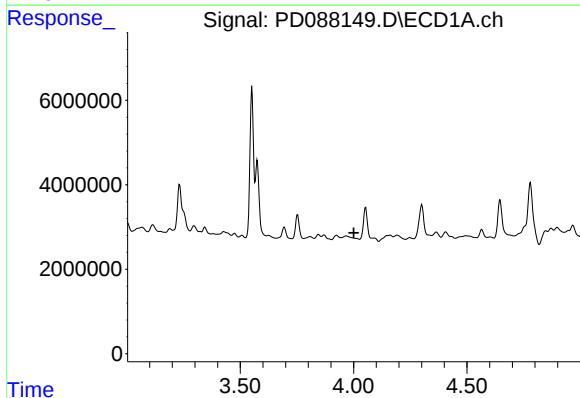
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 38042394
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3729



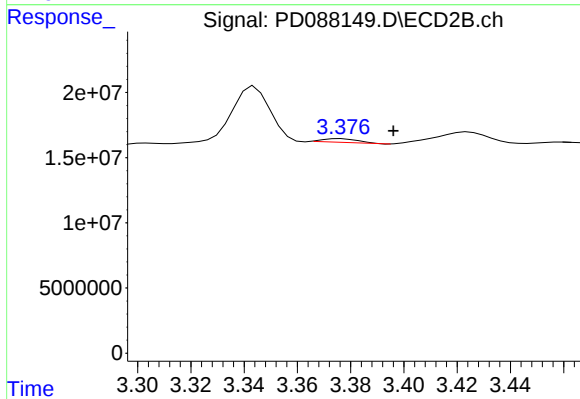
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 274211088
Conc: 18.75 ng/ml



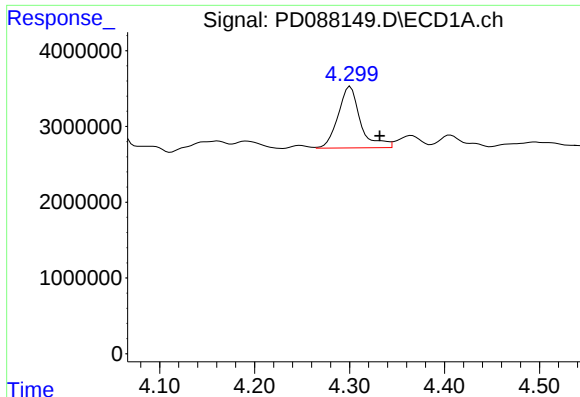
#2 alpha-BHC

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



#2 alpha-BHC

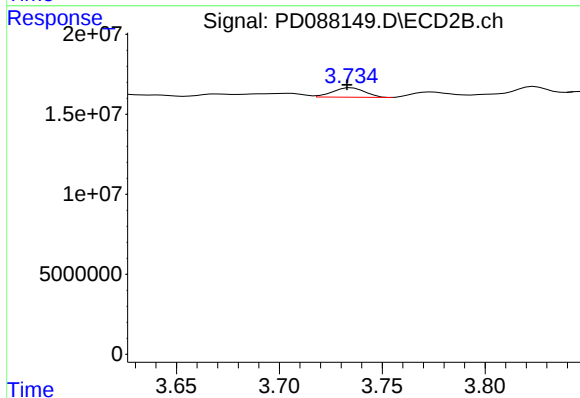
R.T.: 3.376 min
Delta R.T.: -0.020 min
Response: 2534586
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

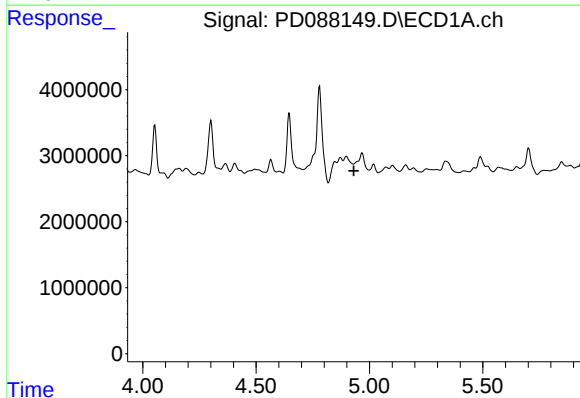
R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 13224566
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3729



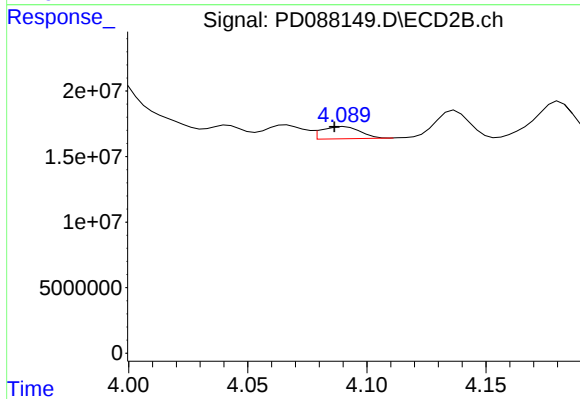
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 6421052
Conc: 0.30 ng/ml



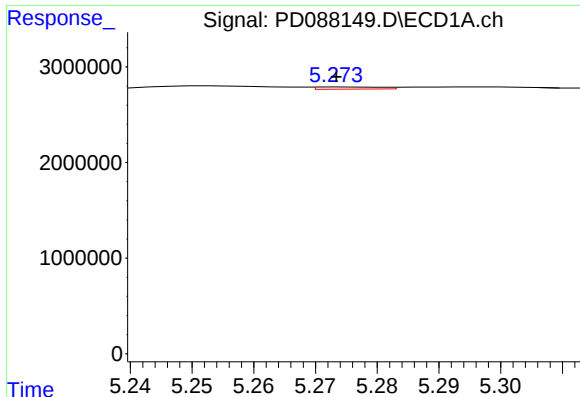
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

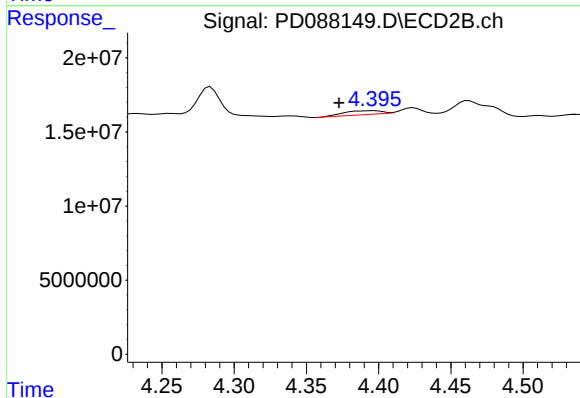
R.T.: 4.091 min
Delta R.T.: 0.004 min
Response: 10502503
Conc: 0.49 ng/ml



#5 Aldrin

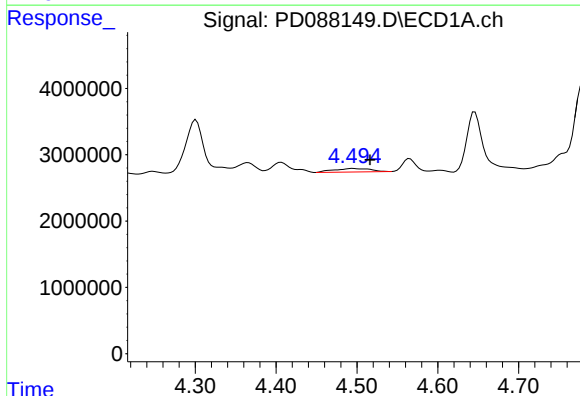
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 158873
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3729



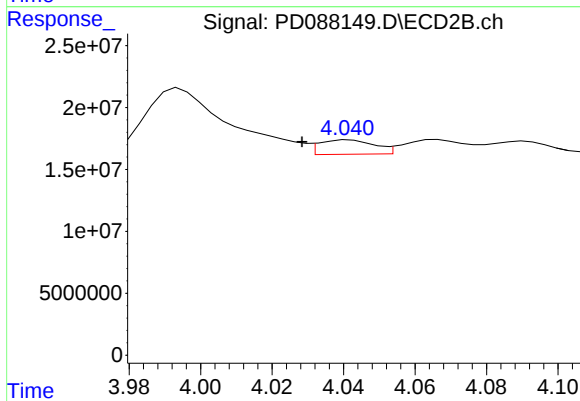
#5 Aldrin

R.T.: 4.396 min
Delta R.T.: 0.024 min
Response: 4769937
Conc: 0.23 ng/ml



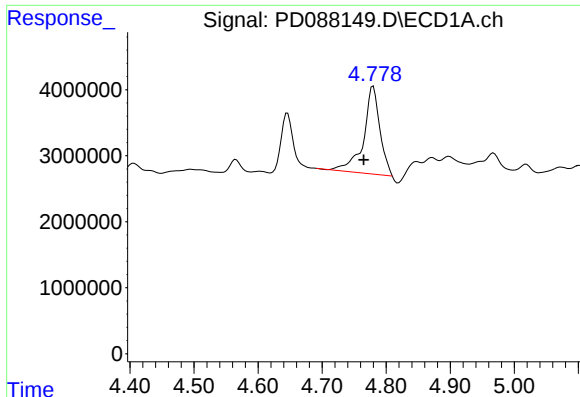
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 1674076
Conc: 1.03 ng/ml



#6 beta-BHC

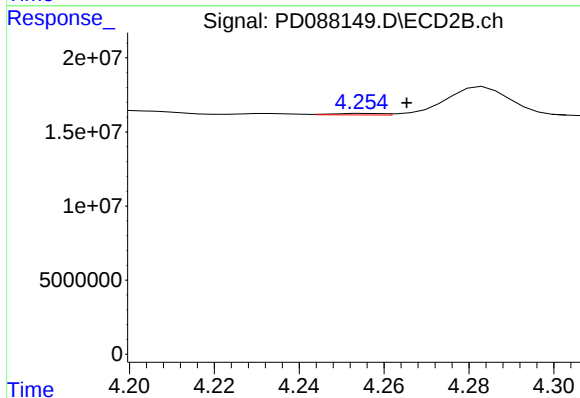
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 12412299
Conc: 1.34 ng/ml



#7 delta-BHC

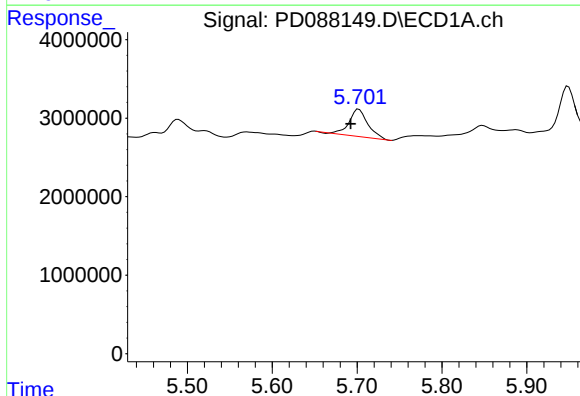
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 23499663
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3729



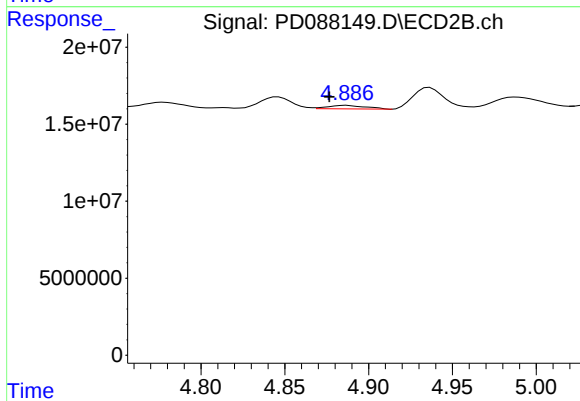
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.010 min
Response: 813377
Conc: 0.04 ng/ml



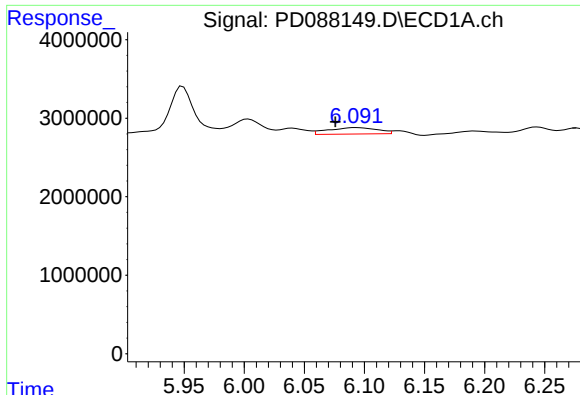
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.010 min
Response: 5347088
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

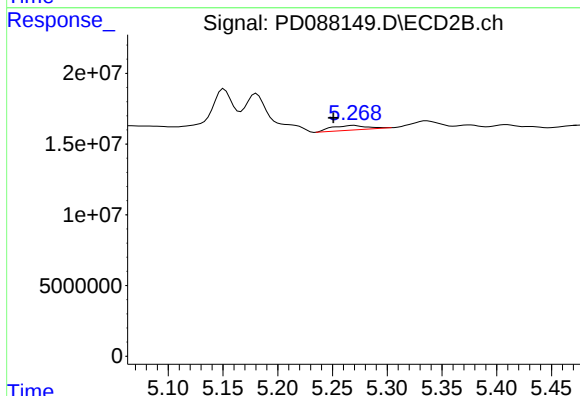
R.T.: 4.887 min
Delta R.T.: 0.010 min
Response: 3687697
Conc: 0.20 ng/ml



#9 Endosulfan I

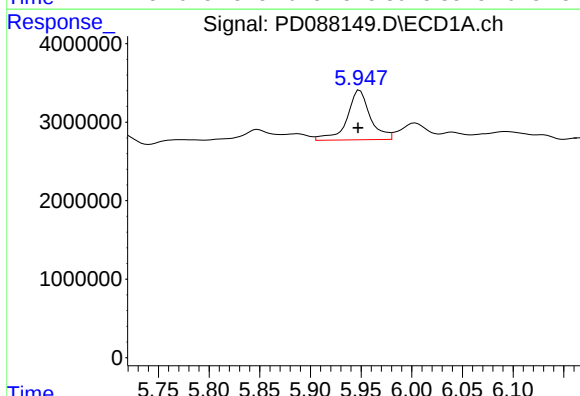
R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 2337615
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3729



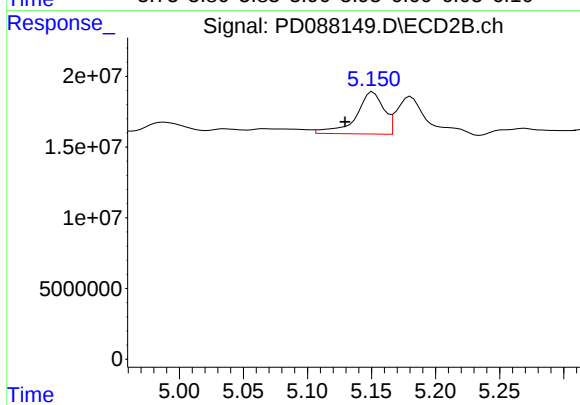
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 7407065
Conc: 0.41 ng/ml



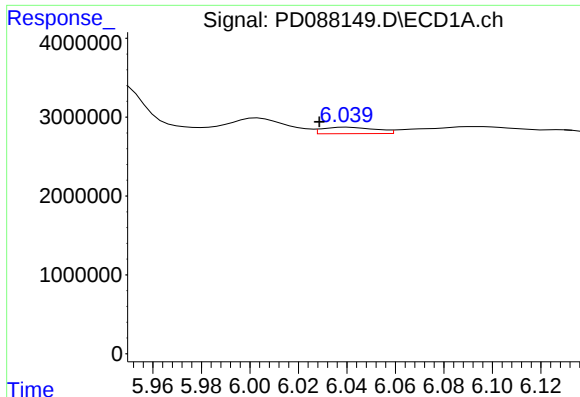
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 10045770
Conc: 2.77 ng/ml



#10 gamma-Chlordane

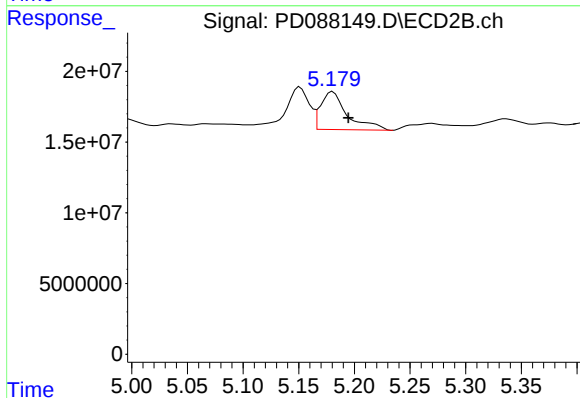
R.T.: 5.151 min
Delta R.T.: 0.022 min
Response: 44609682
Conc: 2.20 ng/ml



#11 alpha-Chlordane

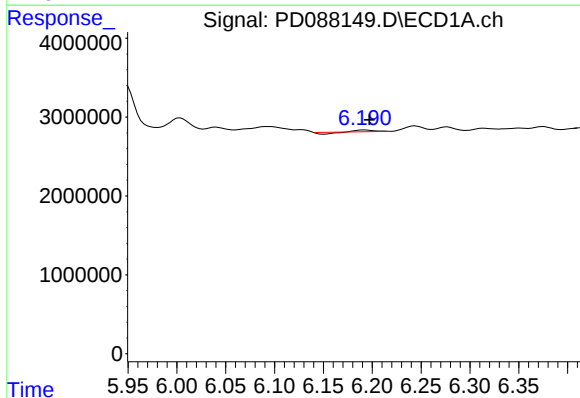
R.T.: 6.040 min
Delta R.T.: 0.012 min
Response: 1249912
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3729



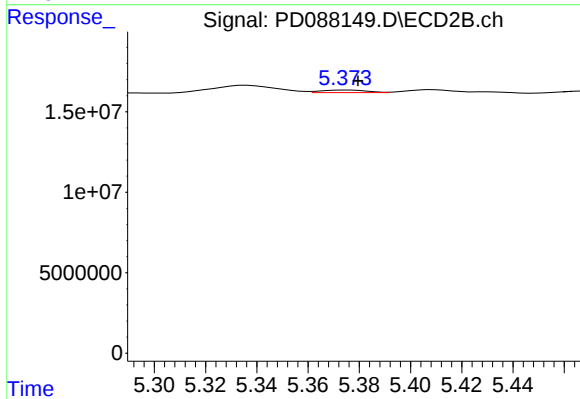
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.014 min
Response: 44436125
Conc: 2.27 ng/ml



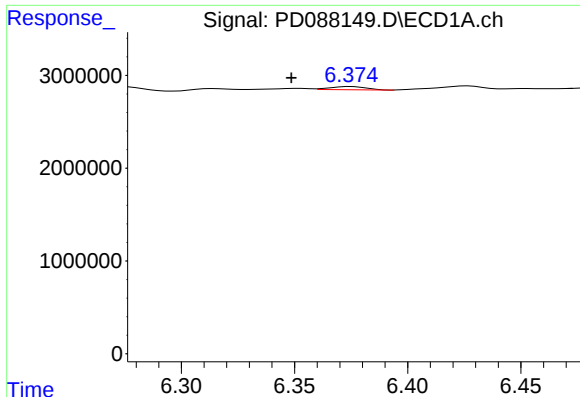
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 13584
Conc: 0.00 ng/ml



#12 4,4'-DDE

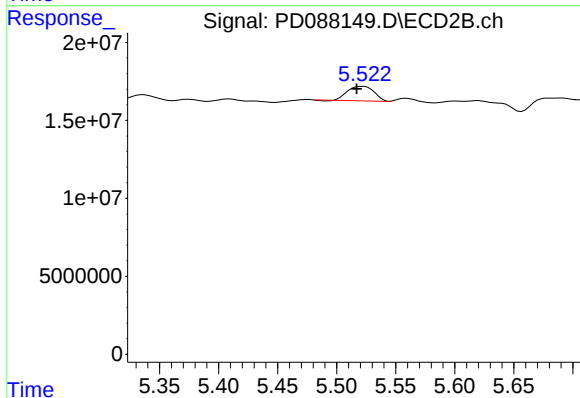
R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 1950480
Conc: 0.10 ng/ml



#13 Dieldrin

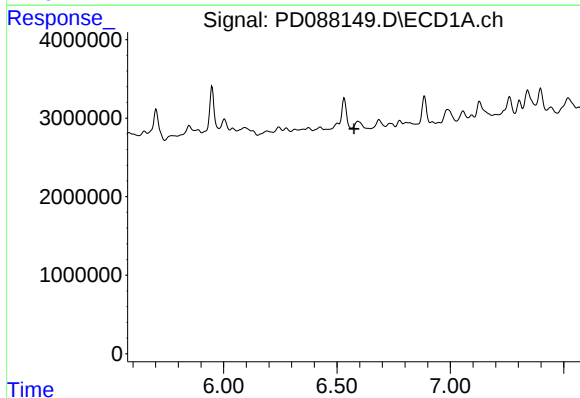
R.T.: 6.375 min
Delta R.T.: 0.027 min
Response: 379075
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3729



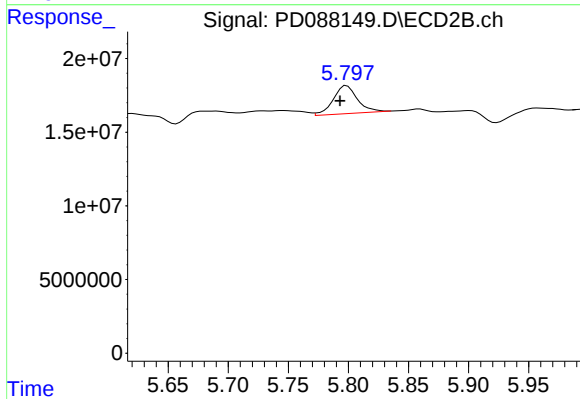
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.006 min
Response: 14392563
Conc: 0.72 ng/ml



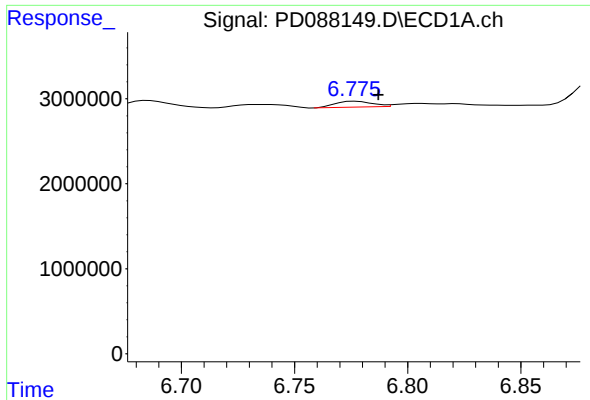
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.017 min
Response: -595912
Conc: N.D.



#14 Endrin

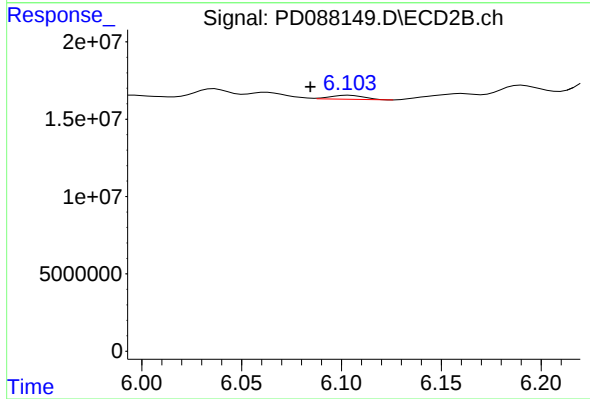
R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 26692066
Conc: 1.47 ng/ml



#15 Endosulfan II

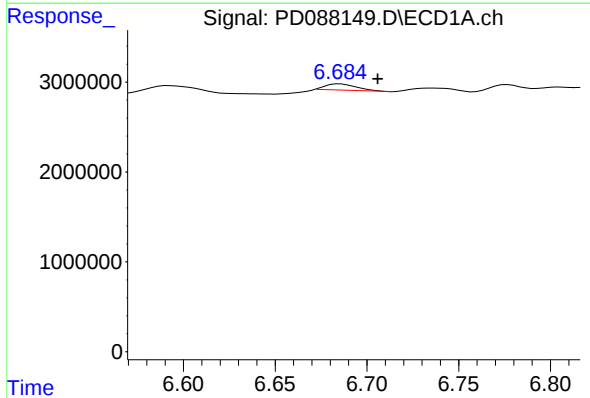
R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 791635
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3729



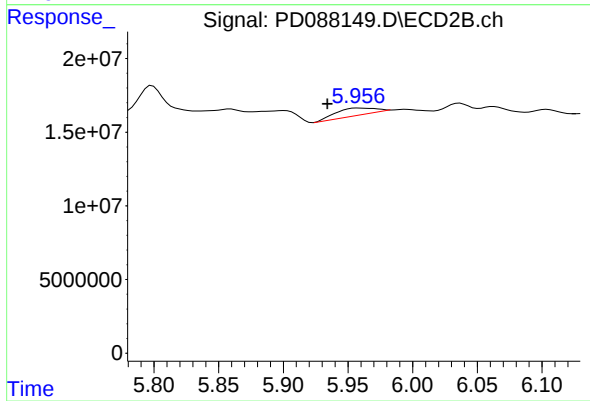
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 2966288
Conc: 0.17 ng/ml



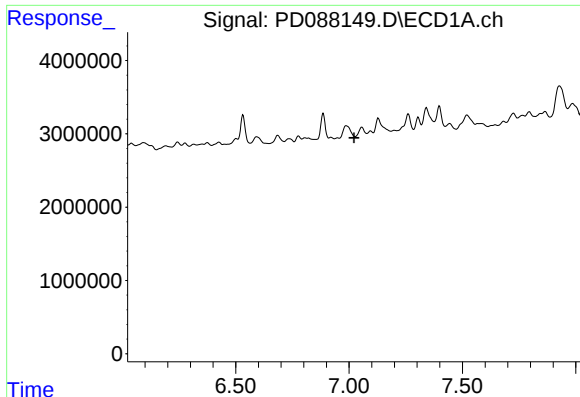
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: -0.021 min
Response: 821224
Conc: 0.33 ng/ml



#16 4,4'-DDD

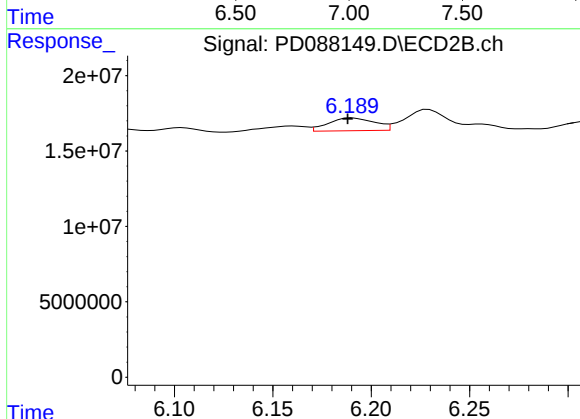
R.T.: 5.958 min
Delta R.T.: 0.023 min
Response: 10418364
Conc: 0.64 ng/ml



#17 4,4'-DDT

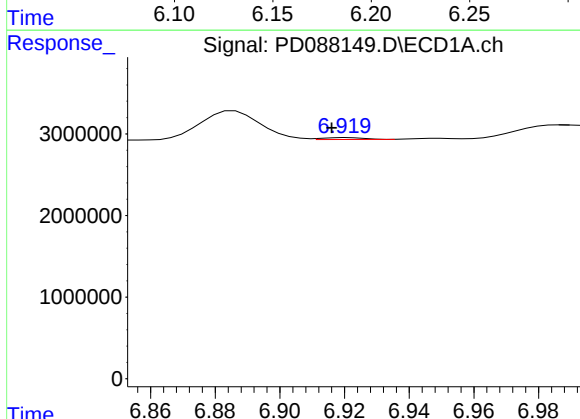
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3729



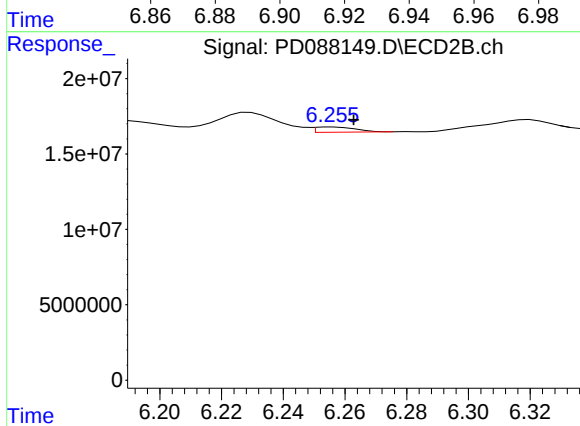
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 13914845
Conc: 0.82 ng/ml



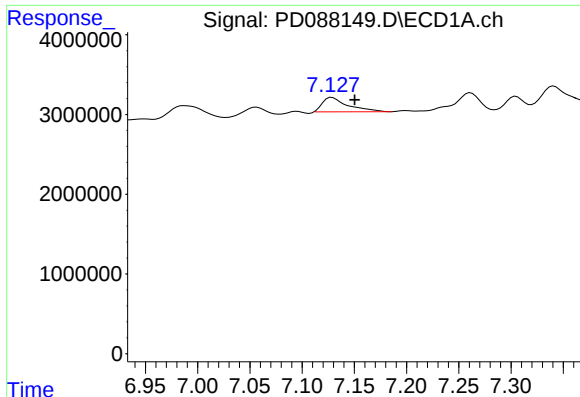
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 198405
Conc: 0.09 ng/ml



#18 Endrin aldehyde

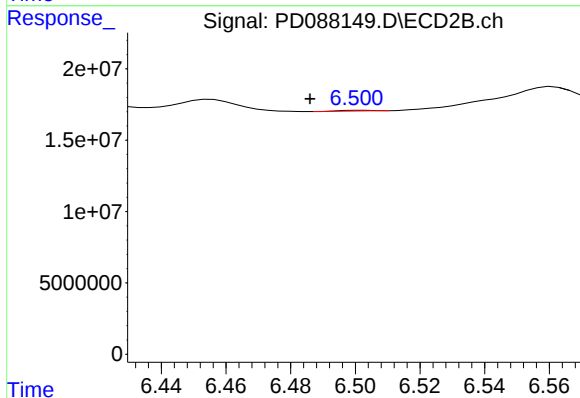
R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 3144017
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

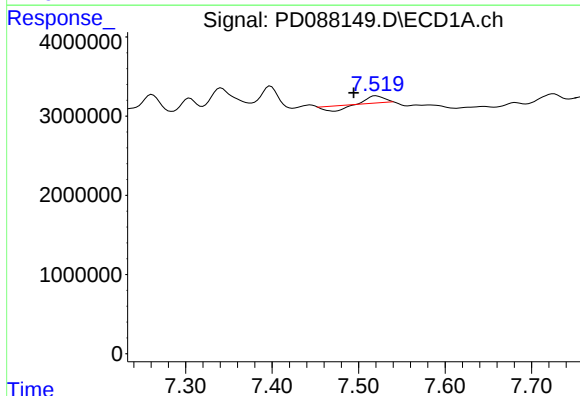
R.T.: 7.129 min
Delta R.T.: -0.022 min
Response: 3085072
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3729



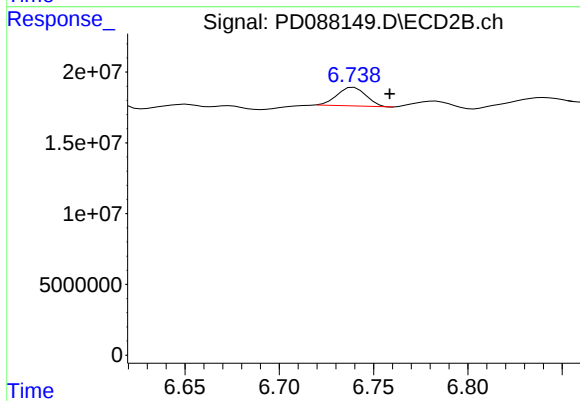
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: 0.016 min
Response: 358179
Conc: 0.02 ng/ml



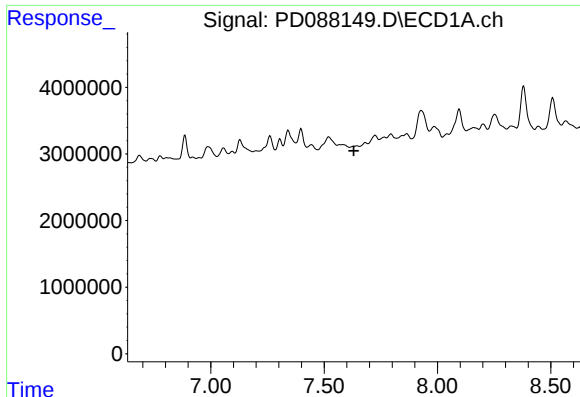
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.026 min
Response: 427185
Conc: 0.28 ng/ml



#20 Methoxychlor

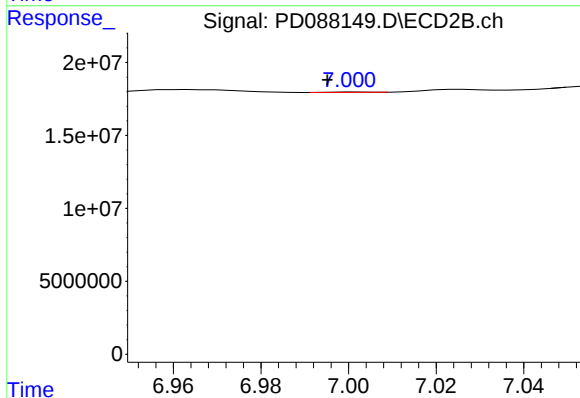
R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 13990674
Conc: 1.53 ng/ml



#21 Endrin ketone

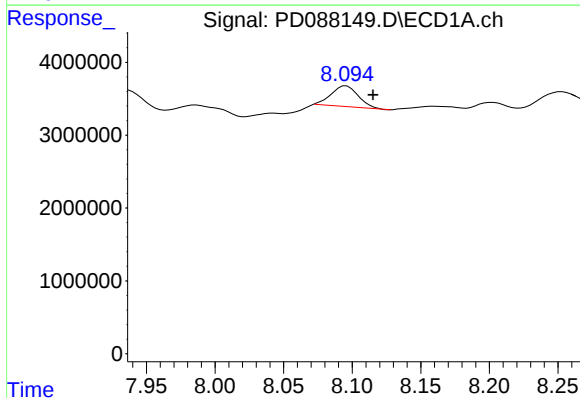
R.T.: 7.645 min
Delta R.T.: 0.014 min
Response: -172875
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3729



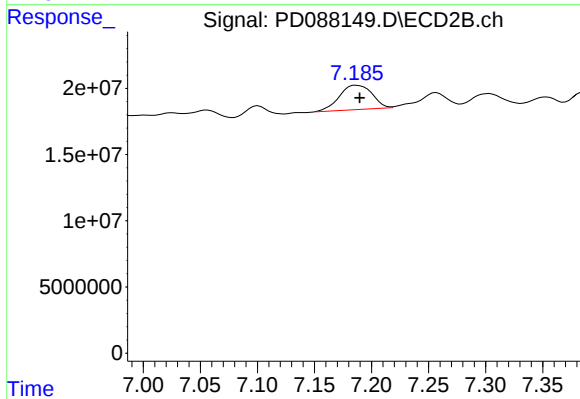
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.007 min
Response: 128235
Conc: 0.01 ng/ml



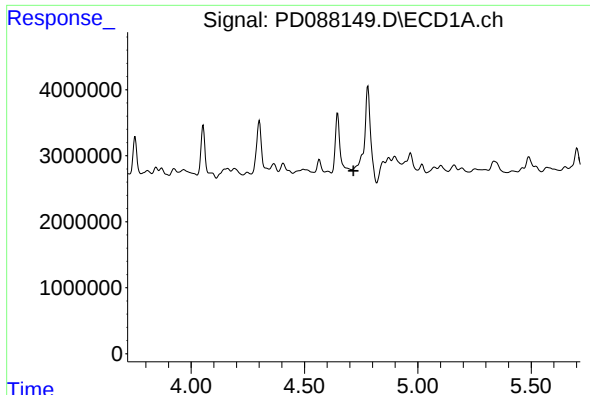
#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.019 min
Response: 3930889
Conc: 1.67 ng/ml



#22 Mirex

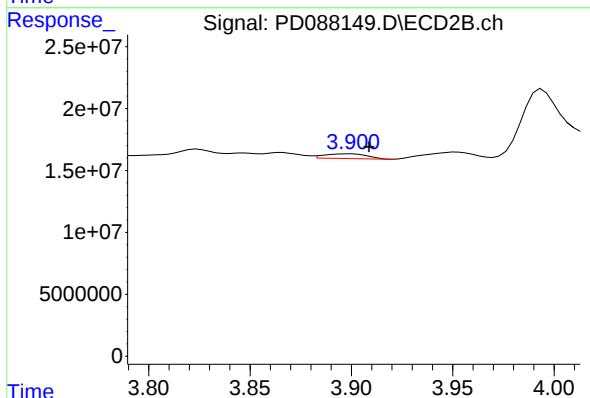
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 36508448
Conc: 2.46 ng/ml



#23 Chlordane-1

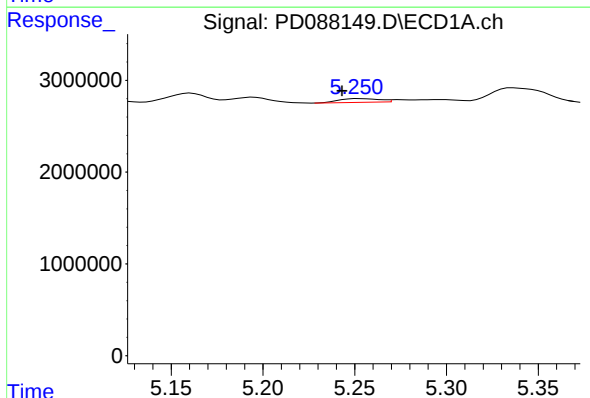
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3729



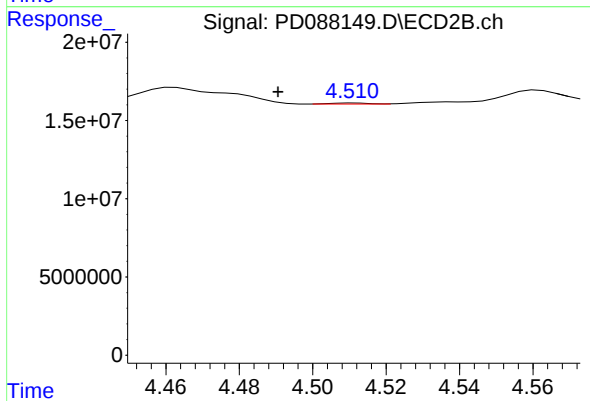
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 5451118
Conc: 6.80 ng/ml



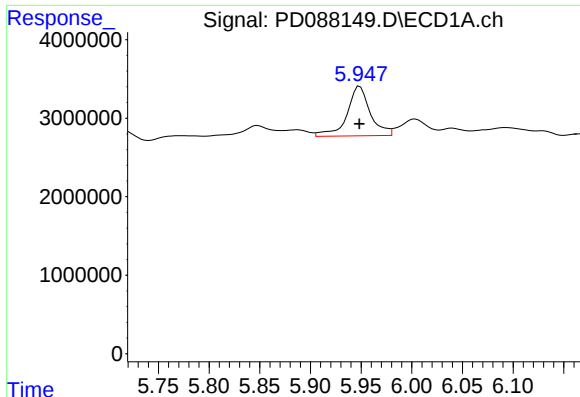
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.009 min
Response: 621442
Conc: 3.73 ng/ml



#24 Chlordane-2

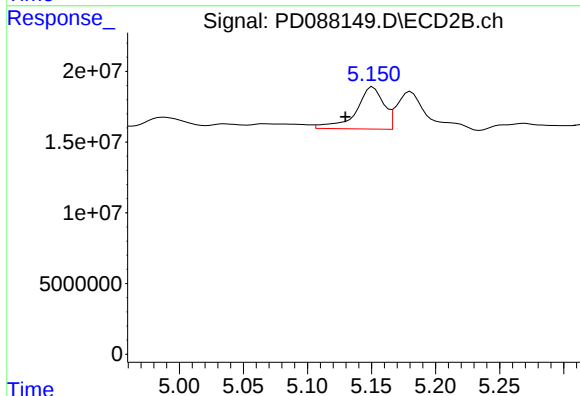
R.T.: 4.511 min
Delta R.T.: 0.021 min
Response: 462061
Conc: 0.56 ng/ml



#25 Chlordane-3

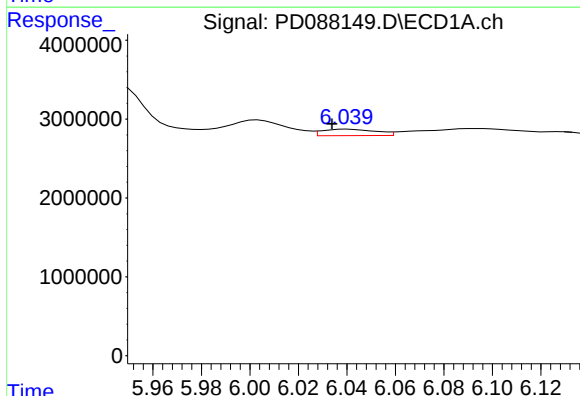
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 10045770
Conc: 14.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3729



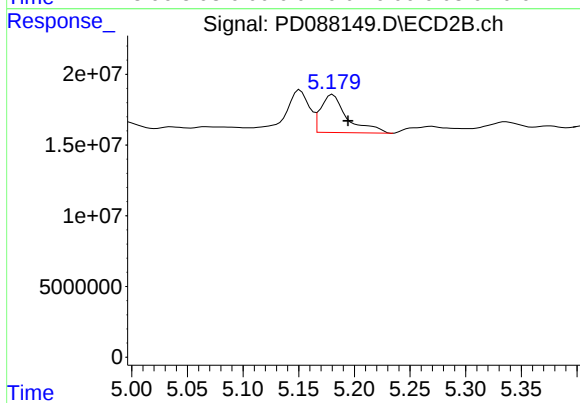
#25 Chlordane-3

R.T.: 5.151 min
Delta R.T.: 0.021 min
Response: 44609682
Conc: 17.64 ng/ml



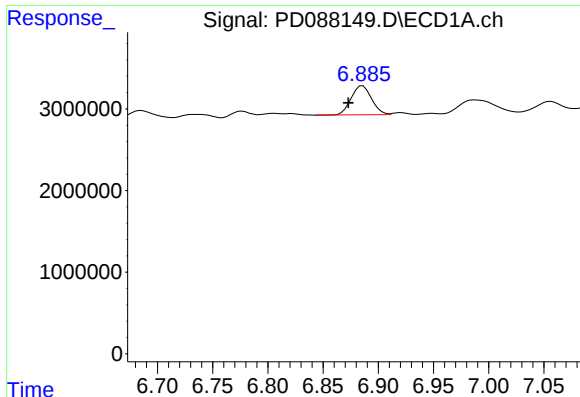
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 1249912
Conc: 1.53 ng/ml



#26 Chlordane-4

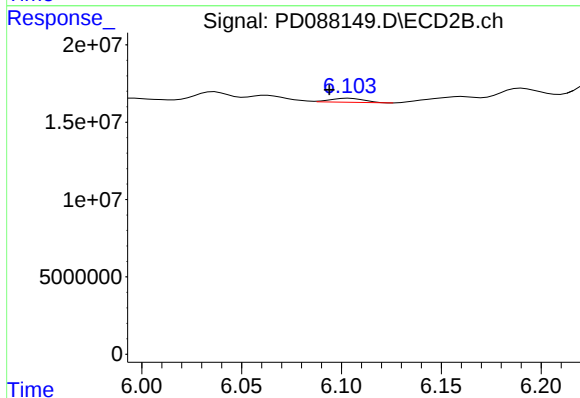
R.T.: 5.181 min
Delta R.T.: -0.014 min
Response: 44436125
Conc: 20.78 ng/ml



#27 Chlordane-5

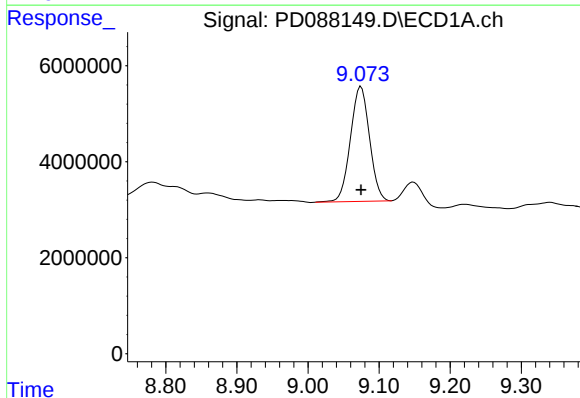
R.T.: 6.886 min
Delta R.T.: 0.013 min
Response: 4556330
Conc: 33.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3729



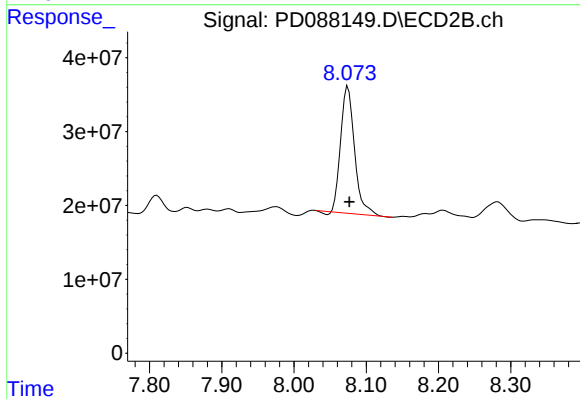
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 2966288
Conc: 3.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 44631735
Conc: 13.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 227481075
Conc: 12.31 ng/ml