

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 11:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:30:42 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...	3.551	2.881	40763550	289.7E6	20.408	19.814
28)	SA Decachlor...	9.074	8.075	68410643	348.9E6	20.680	18.882
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	837072	N.D.	0.037 #
4)	MA Heptachlor	4.917	4.091	1033184	1453239	0.256	0.068 #
5)	MB Aldrin	5.258	4.371	241978	59199576	0.061	2.846 #
6)	B beta-BHC	0.000	4.044f	0	3548967	N.D.	0.384 #
7)	B delta-BHC	4.779	4.265	3856842	749657	0.935	0.035 #
8)	B Heptachlo...	5.682	4.883	1325040	3287827	0.371	0.174 #
9)	A Endosulfan I	6.100f	0.000	1522021	0	0.451	N.D. #
10)	B gamma-Chl...	5.934	5.139	3601263	57282278	0.994	2.822 #
11)	B alpha-Chl...	5.998f	5.187	3160684	80165334	0.876	4.089 #
12)	B 4,4'-DDE	0.000	5.382	0	42678272	N.D.	2.167 #
13)	MA Dieldrin	0.000	5.524	0	377551	N.D.	0.019 #
14)	MA Endrin	0.000	5.797	0	28667781	N.D.	1.575 #
15)	B Endosulfa...	6.774	6.066f	831703	3182609	0.266	0.182 #
16)	A 4,4'-DDD	6.700	5.941	3311774	1042350	1.317	0.064 #
17)	MA 4,4'-DDT	7.014	6.183	868979	5071730	0.313	0.298
18)	B Endrin al...	6.923	0.000	433260	0	0.188	N.D. #
19)	B Endosulfa...	0.000	6.477	0	6895378	N.D.	0.402 #
20)	A Methoxychlor	7.471f	6.743f	932009	3686651	0.622	0.404 #
21)	B Endrin ke...	0.000	6.968f	0	72640	N.D.	0.004 #
22)	Mirex	0.000	7.204	0	3525978	N.D.	0.238 #
23)	Chlordane-1	0.000	3.892	0	2324486	N.D.	2.899 #
24)	Chlordane-2	5.258	4.512f	241978	113.5E6	1.453	137.520 #
25)	Chlordane-3	5.934	5.139	3601263	57282278	5.339	22.650 #
26)	Chlordane-4	0.000	5.187	0	80165334	N.D.	37.493 #
27)	Chlordane-5	0.000	6.105	0	5448766	N.D.	5.643 #

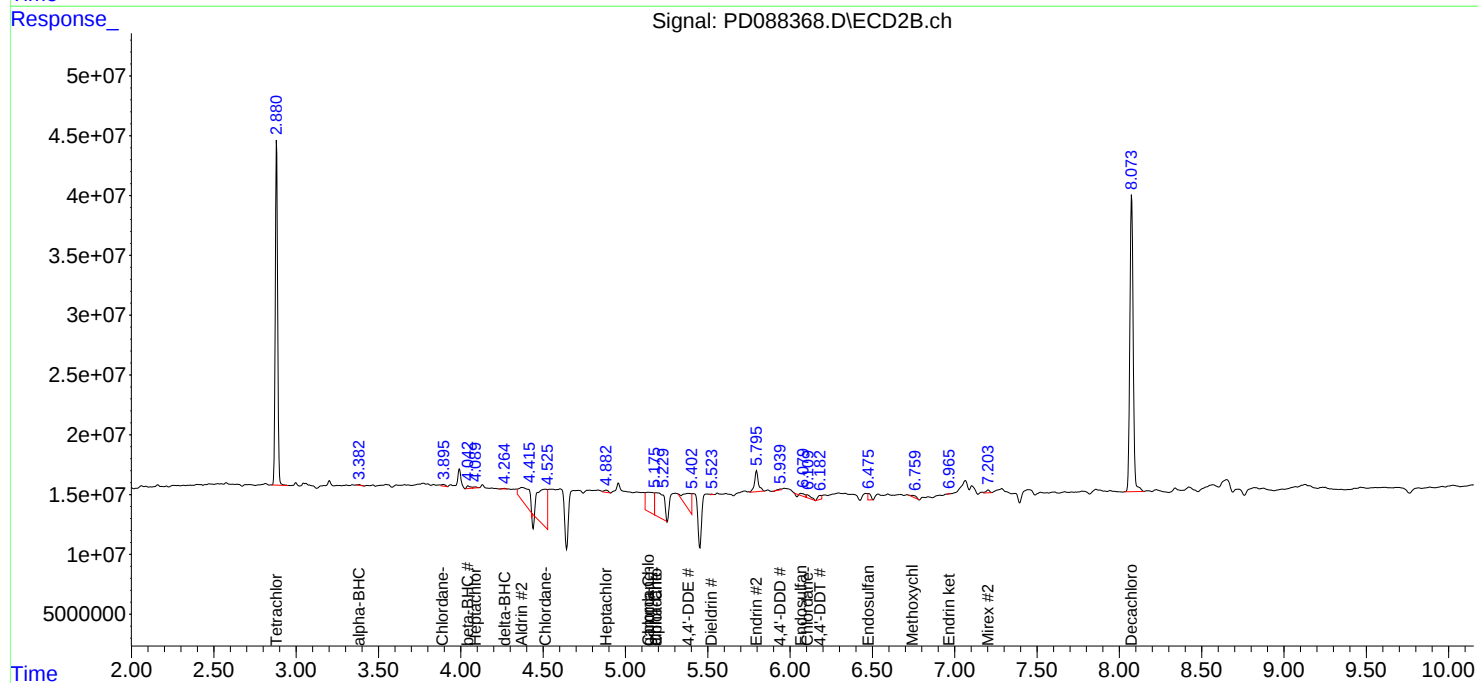
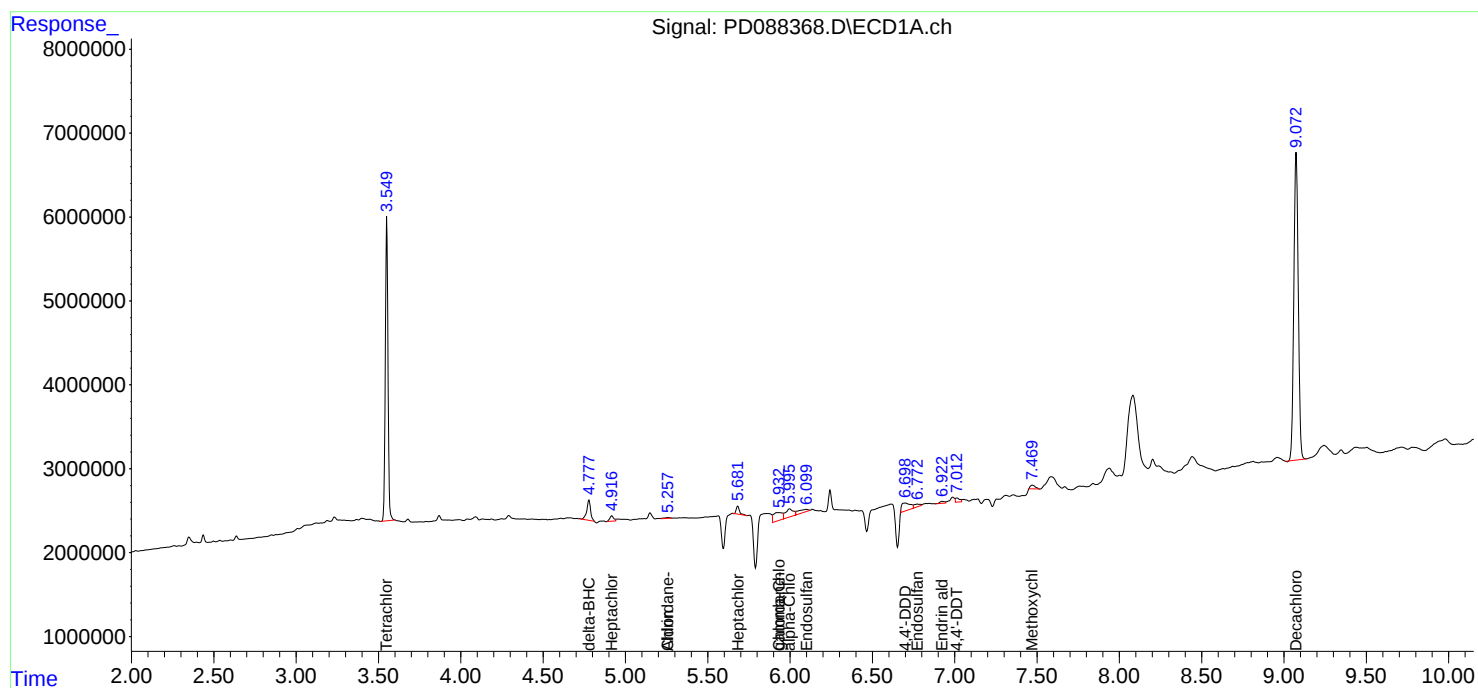
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

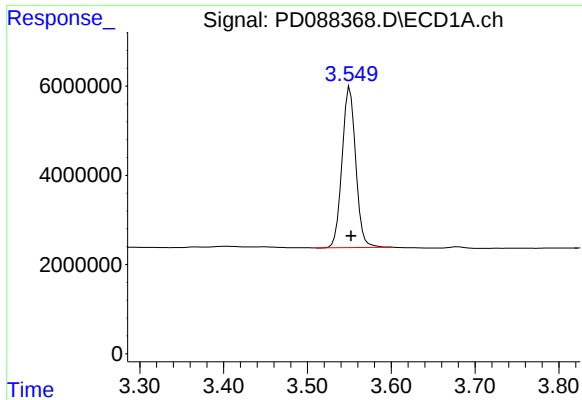
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 11:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:30:42 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

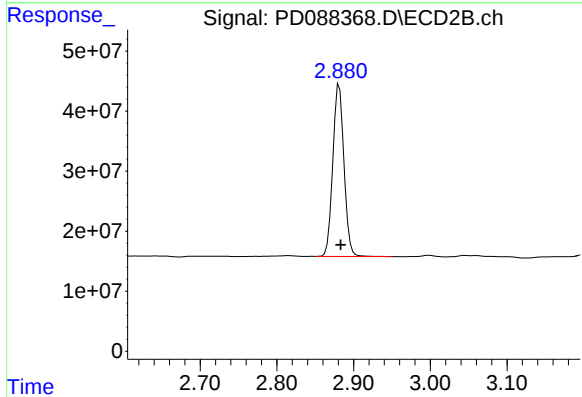




#1 Tetrachloro-m-xylene

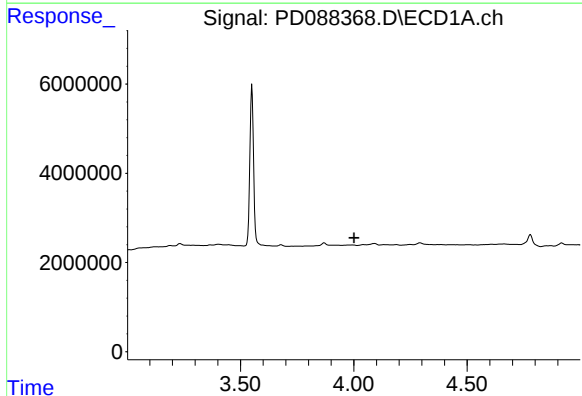
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 40763550
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



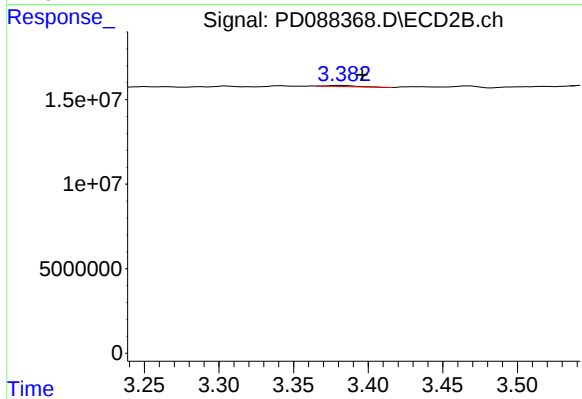
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 289715132
Conc: 19.81 ng/ml



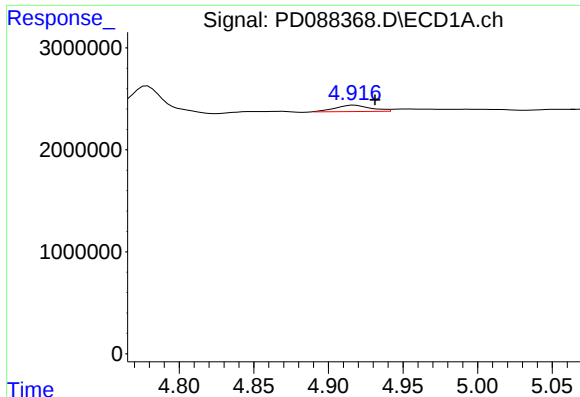
#2 alpha-BHC

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



#2 alpha-BHC

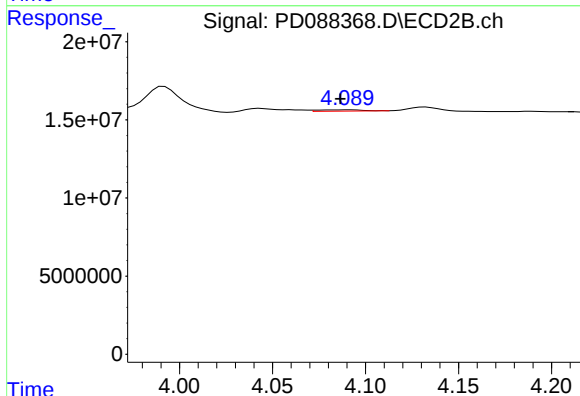
R.T.: 3.382 min
Delta R.T.: -0.014 min
Response: 837072
Conc: 0.04 ng/ml



#4 Heptachlor

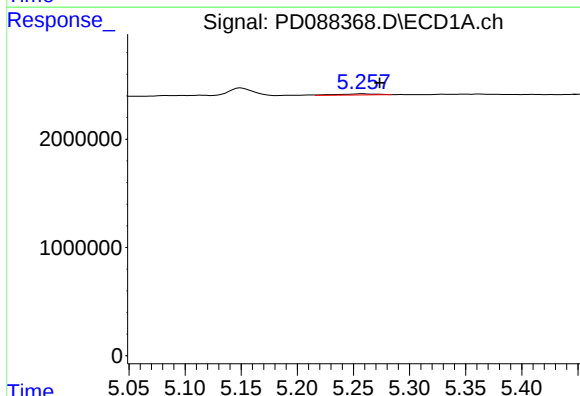
R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 1033184
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



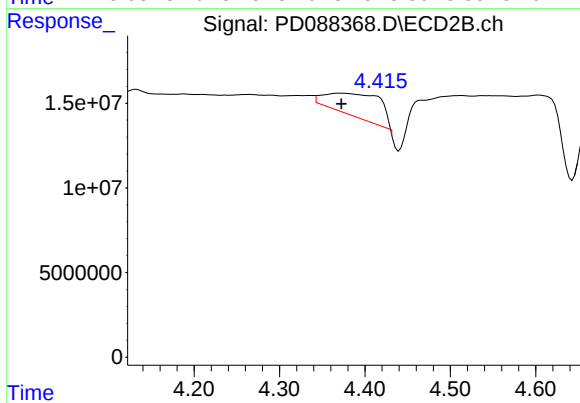
#4 Heptachlor

R.T.: 4.091 min
Delta R.T.: 0.005 min
Response: 1453239
Conc: 0.07 ng/ml



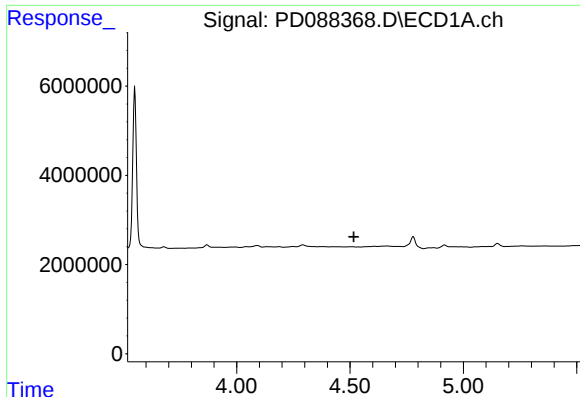
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 241978
Conc: 0.06 ng/ml



#5 Aldrin

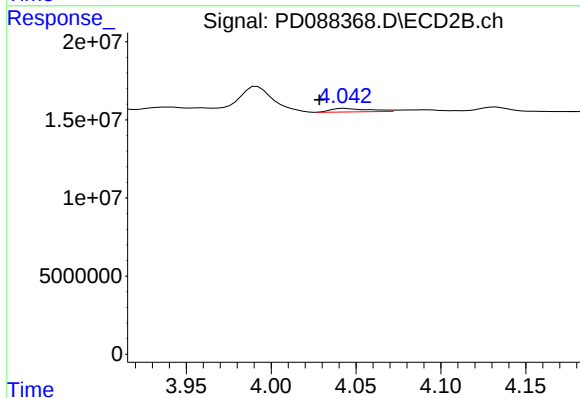
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 59199576
Conc: 2.85 ng/ml



#6 beta-BHC

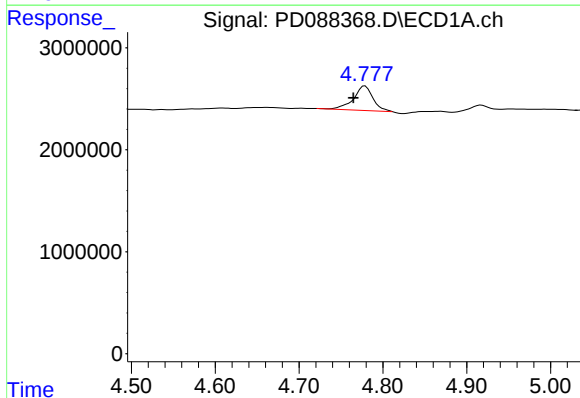
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



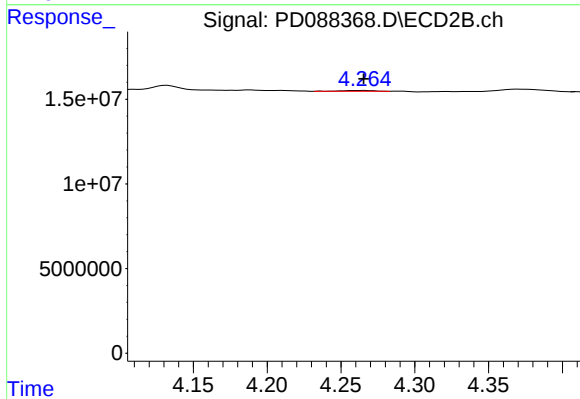
#6 beta-BHC

R.T.: 4.044 min
Delta R.T.: 0.015 min
Response: 3548967
Conc: 0.38 ng/ml



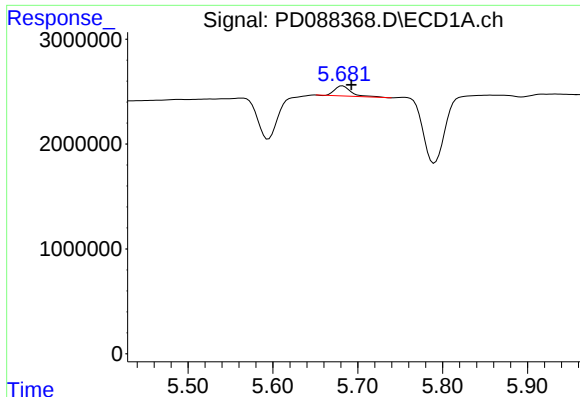
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 3856842
Conc: 0.93 ng/ml



#7 delta-BHC

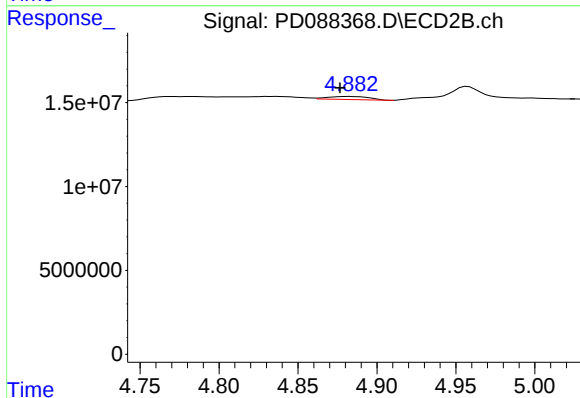
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 749657
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

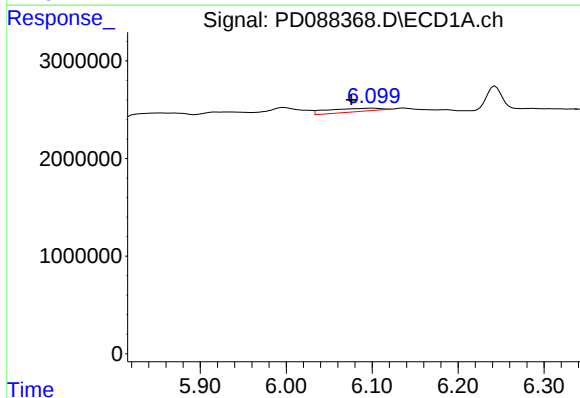
R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 1325040
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



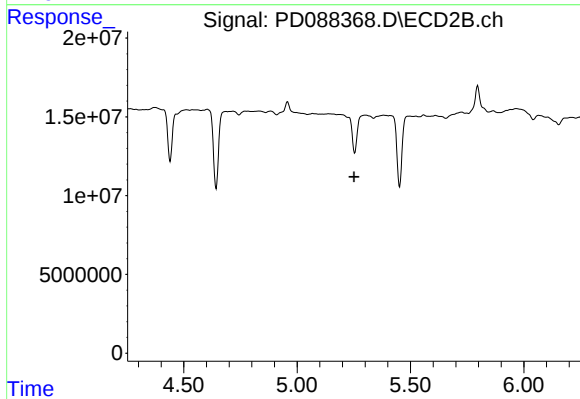
#8 Heptachlor epoxide

R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 3287827
Conc: 0.17 ng/ml



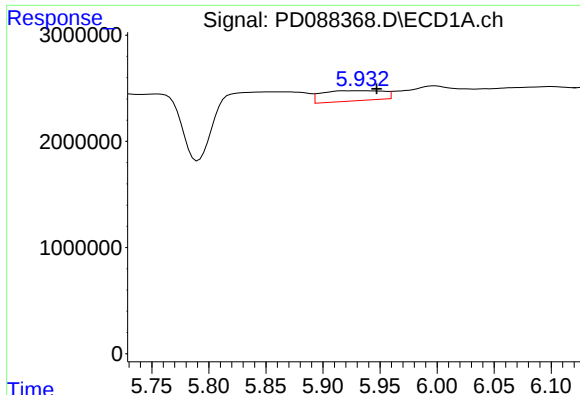
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.024 min
Response: 1522021
Conc: 0.45 ng/ml



#9 Endosulfan I

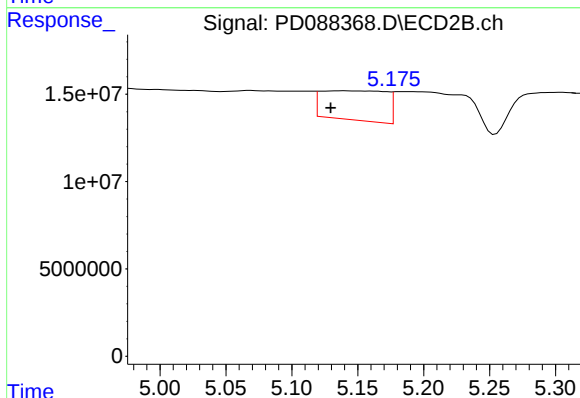
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

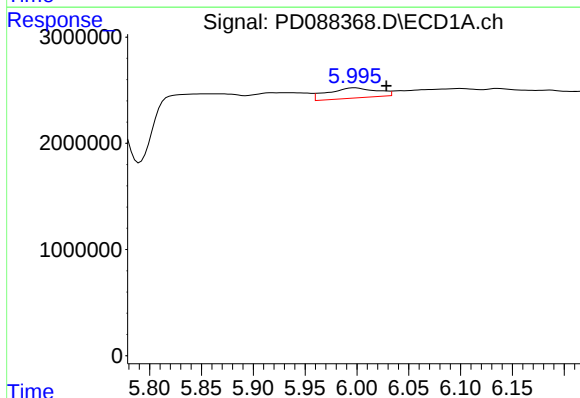
R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 3601263
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



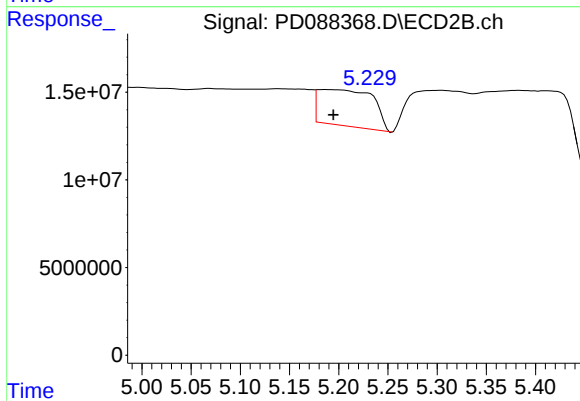
#10 gamma-Chlordane

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 57282278
Conc: 2.82 ng/ml



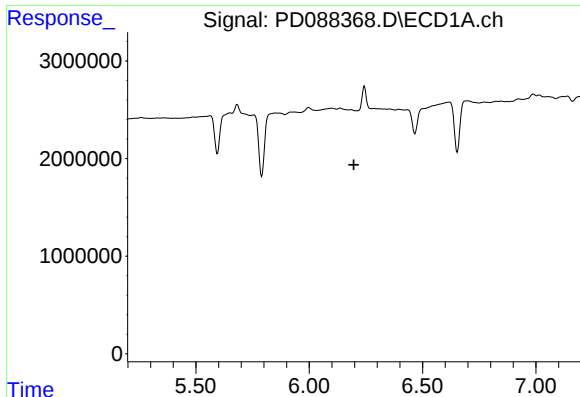
#11 alpha-Chlordane

R.T.: 5.998 min
Delta R.T.: -0.031 min
Response: 3160684
Conc: 0.88 ng/ml



#11 alpha-Chlordane

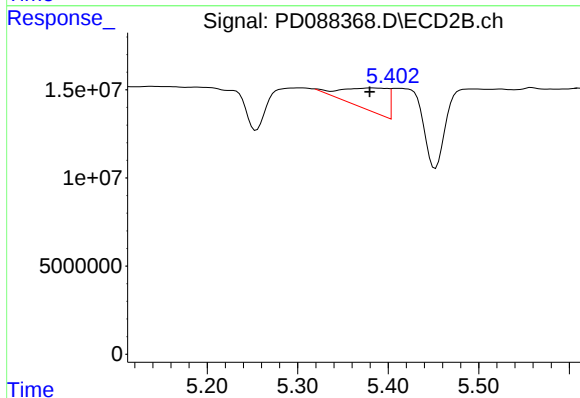
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 80165334
Conc: 4.09 ng/ml



#12 4,4'-DDE

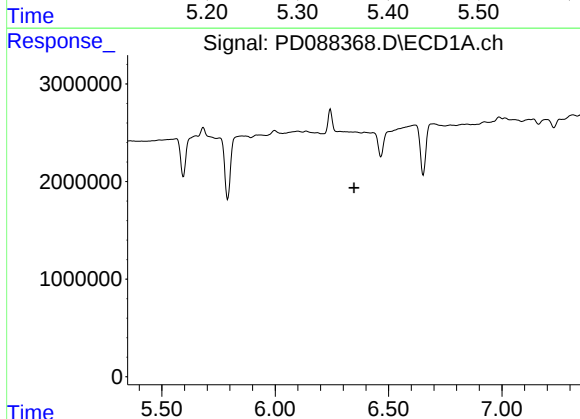
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



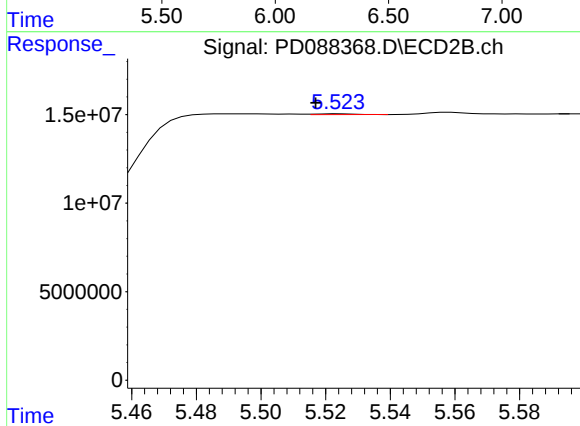
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 42678272
Conc: 2.17 ng/ml



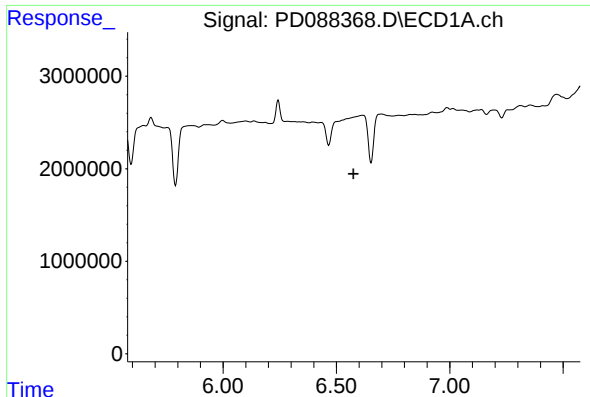
#13 Dieldrin

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



#13 Dieldrin

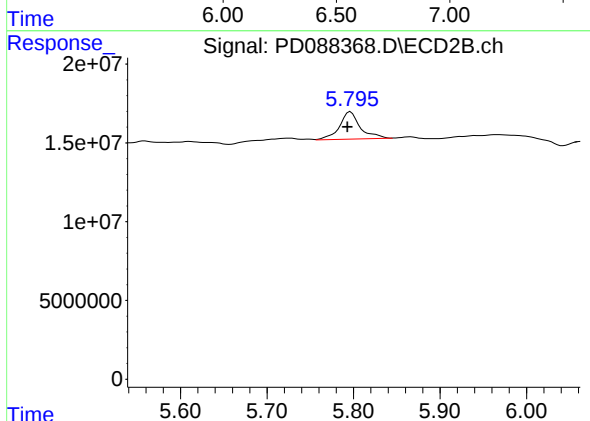
R.T.: 5.524 min
Delta R.T.: 0.008 min
Response: 377551
Conc: 0.02 ng/ml



#14 Endrin

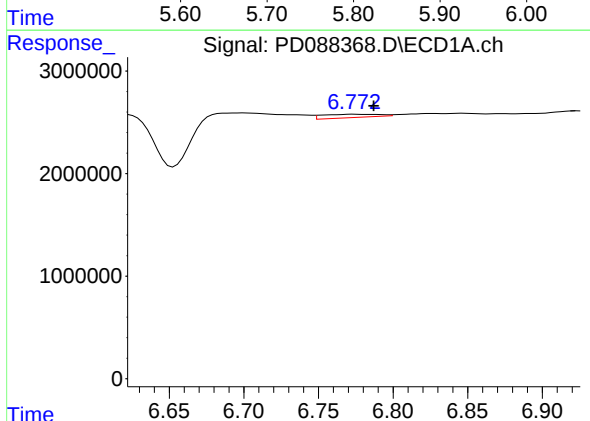
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



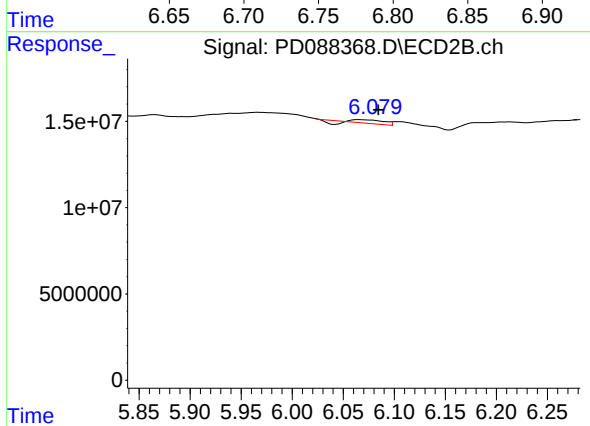
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 28667781
Conc: 1.57 ng/ml



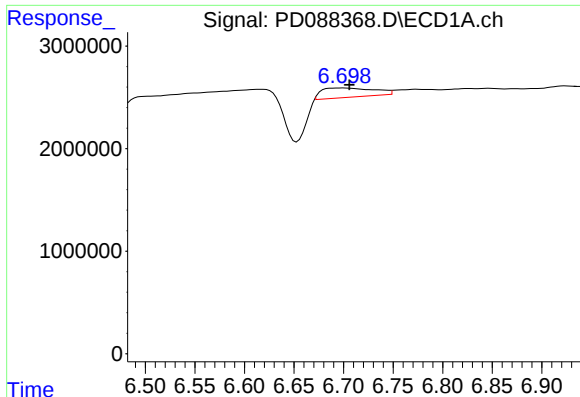
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 831703
Conc: 0.27 ng/ml



#15 Endosulfan II

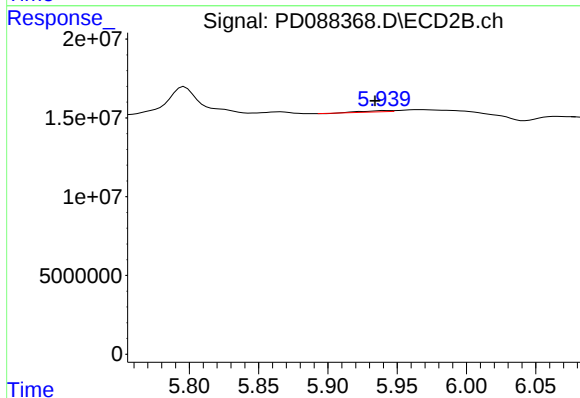
R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 3182609
Conc: 0.18 ng/ml



#16 4,4'-DDD

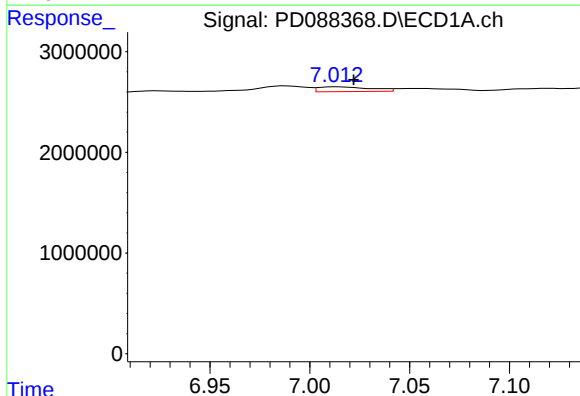
R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 3311774
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



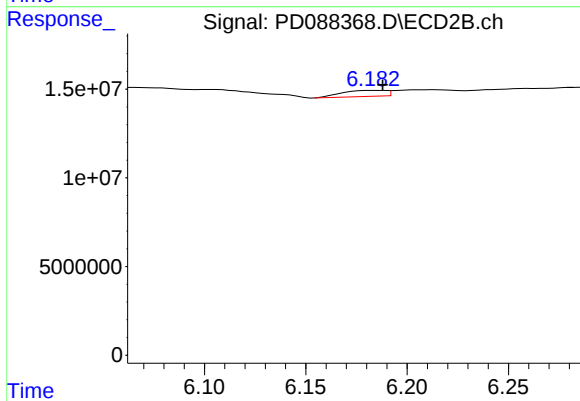
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 1042350
Conc: 0.06 ng/ml



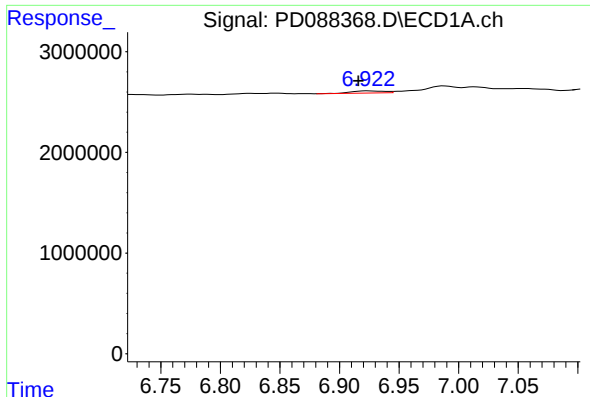
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.008 min
Response: 868979
Conc: 0.31 ng/ml



#17 4,4'-DDT

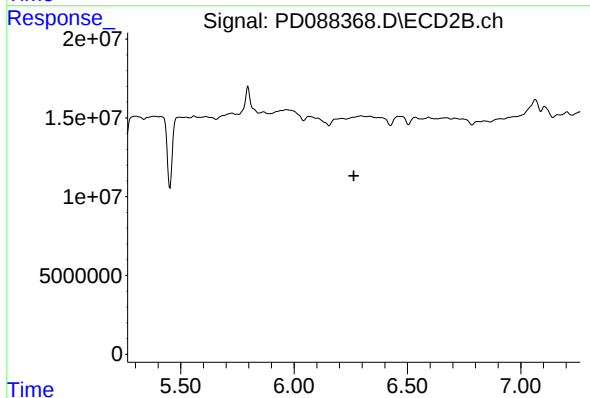
R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 5071730
Conc: 0.30 ng/ml



#18 Endrin aldehyde

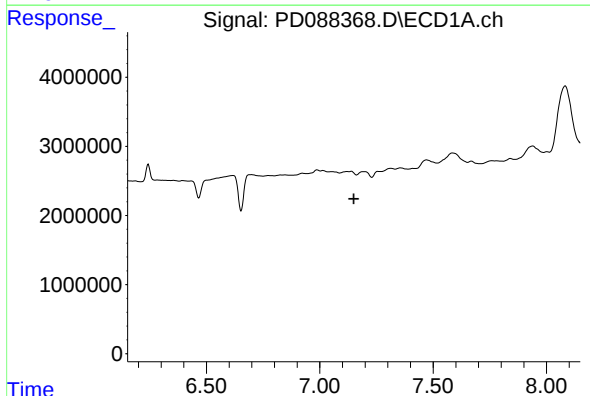
R.T.: 6.923 min
Delta R.T.: 0.007 min
Response: 433260
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



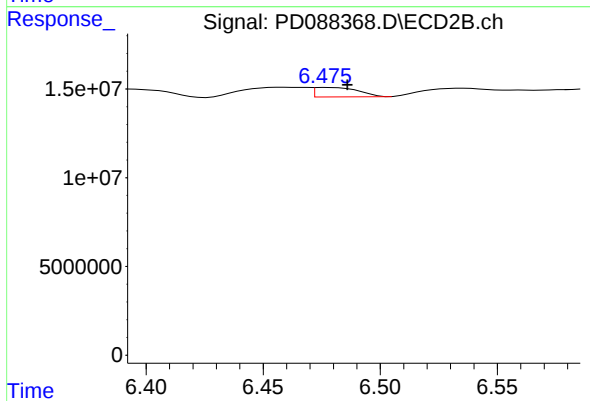
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



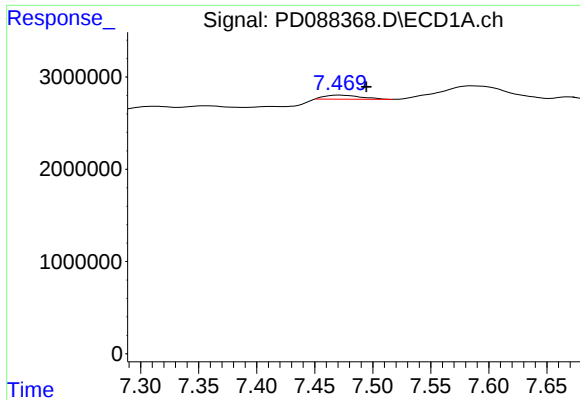
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

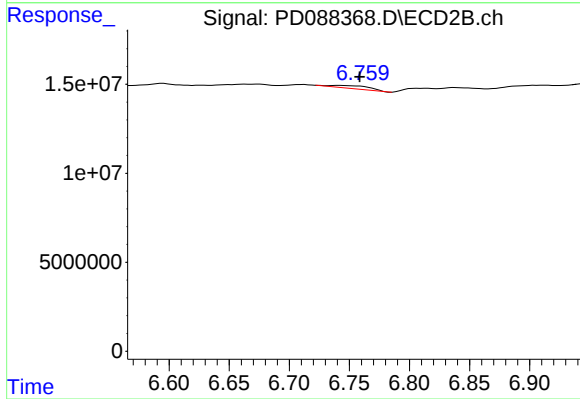
R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 6895378
Conc: 0.40 ng/ml



#20 Methoxychlor

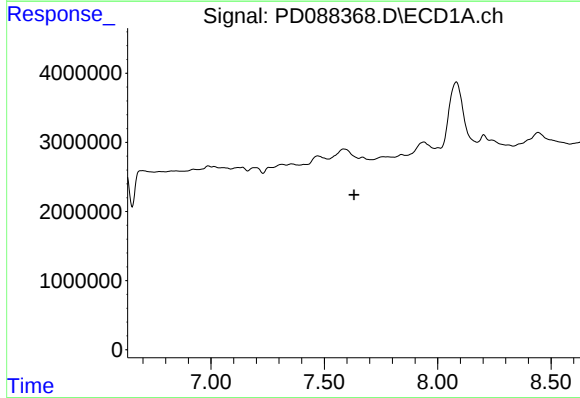
R.T.: 7.471 min
Delta R.T.: -0.024 min
Response: 932009
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



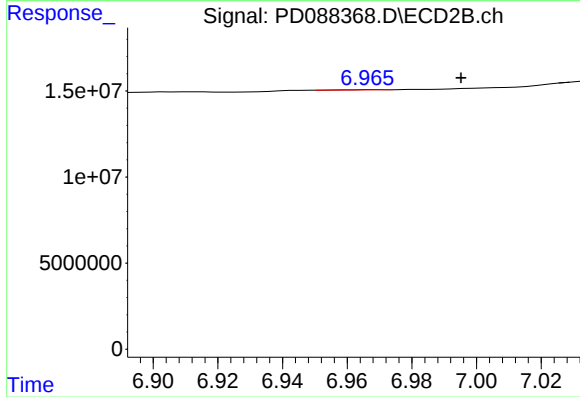
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.016 min
Response: 3686651
Conc: 0.40 ng/ml



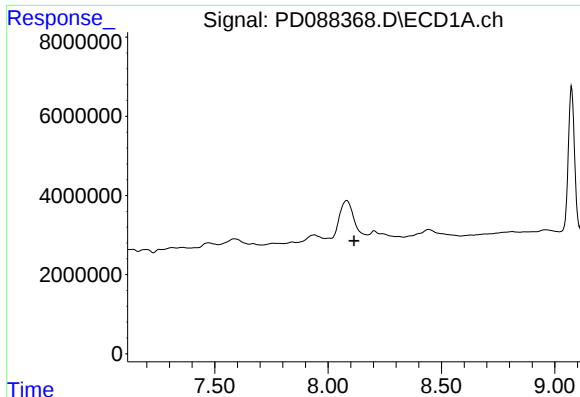
#21 Endrin ketone

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



#21 Endrin ketone

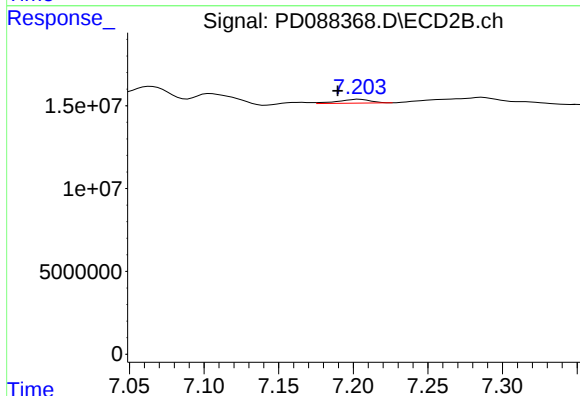
R.T.: 6.968 min
Delta R.T.: -0.027 min
Response: 72640
Conc: 0.00 ng/ml



#22 Mirex

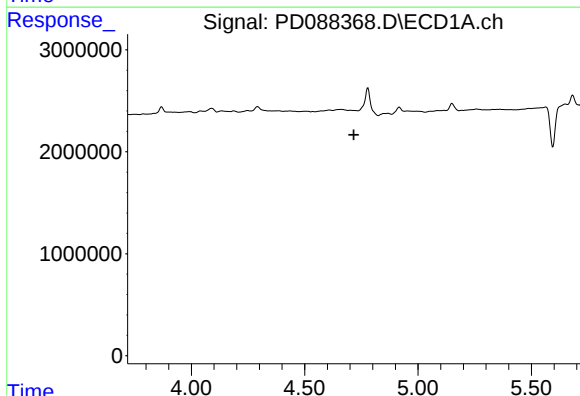
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



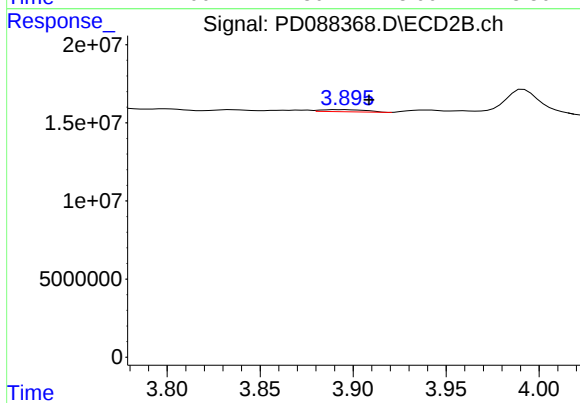
#22 Mirex

R.T.: 7.204 min
Delta R.T.: 0.014 min
Response: 3525978
Conc: 0.24 ng/ml



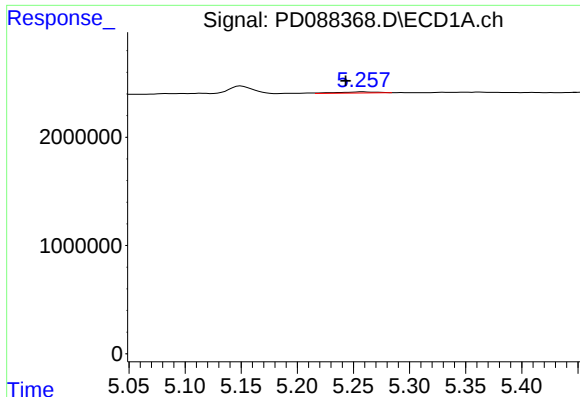
#23 Chlordane-1

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



#23 Chlordane-1

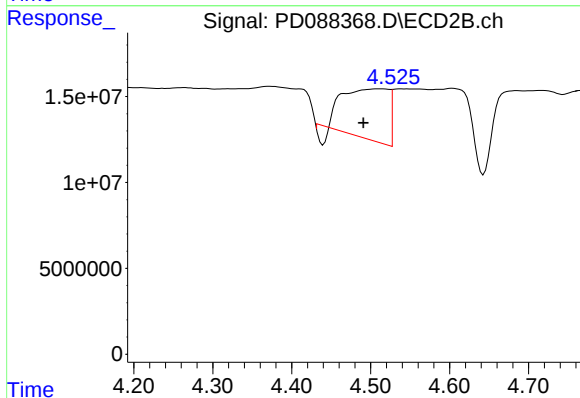
R.T.: 3.892 min
Delta R.T.: -0.017 min
Response: 2324486
Conc: 2.90 ng/ml



#24 Chlordane-2

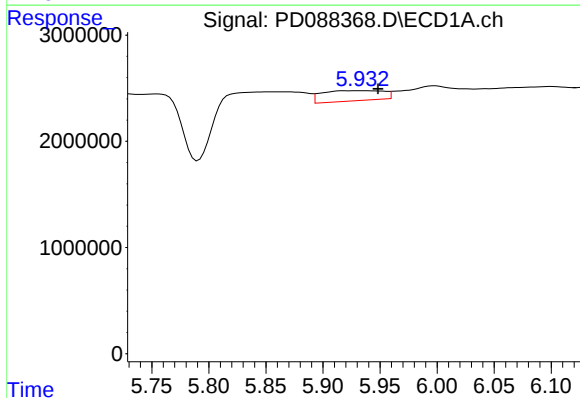
R.T.: 5.258 min
Delta R.T.: 0.015 min
Response: 241978
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



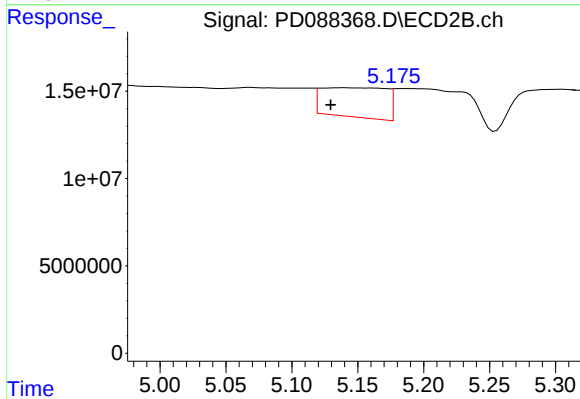
#24 Chlordane-2

R.T.: 4.512 min
Delta R.T.: 0.022 min
Response: 113495843
Conc: 137.52 ng/ml



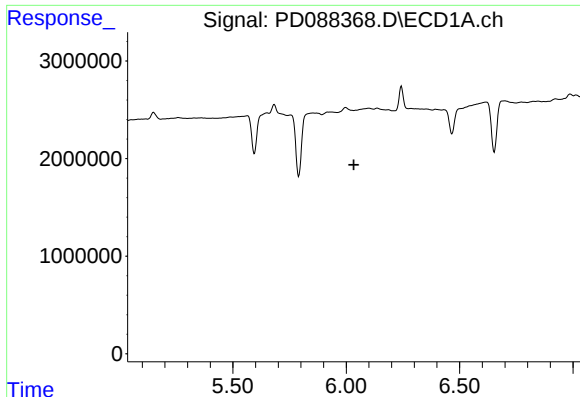
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 3601263
Conc: 5.34 ng/ml



#25 Chlordane-3

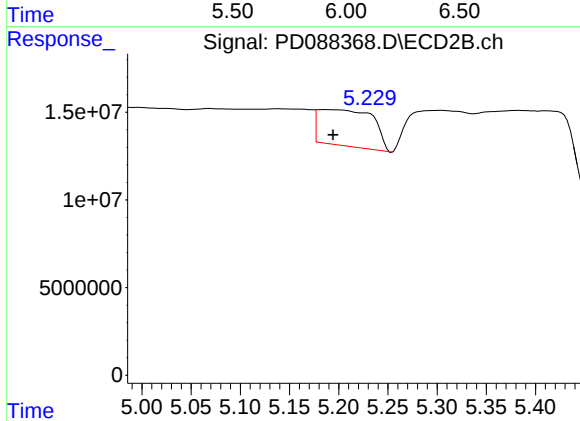
R.T.: 5.139 min
Delta R.T.: 0.009 min
Response: 57282278
Conc: 22.65 ng/ml



#26 Chlordane-4

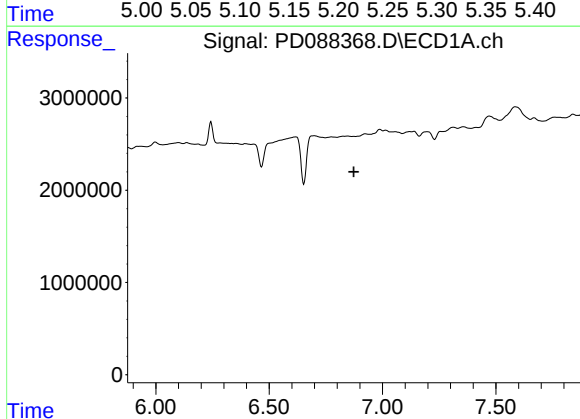
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



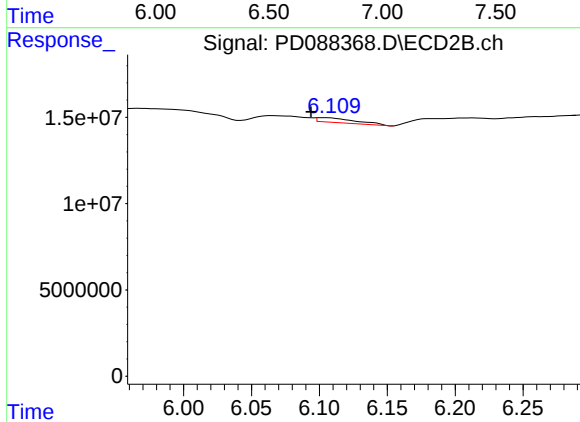
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 80165334
Conc: 37.49 ng/ml



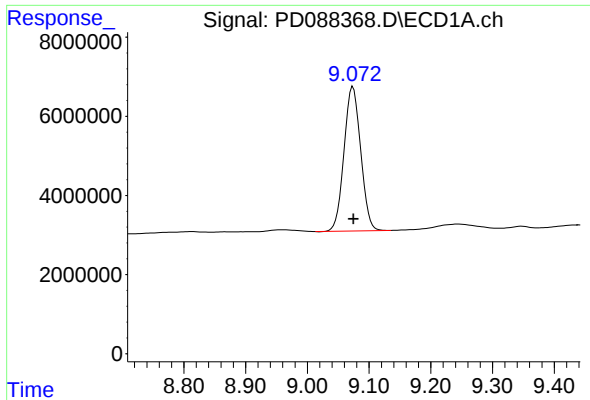
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

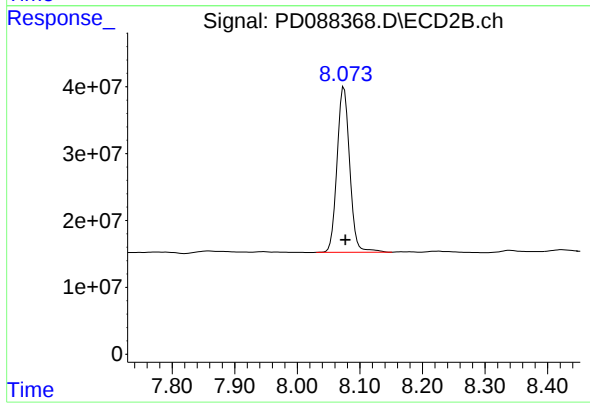
R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 5448766
Conc: 5.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 68410643
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 348939584
Conc: 18.88 ng/ml