

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 19:18
 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 13 22:47:15 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	2.882	34831627	239.4E6	17.439	16.372
28)	SA Decachlor...	9.074	8.074	59657858	274.2E6	18.034	14.838
Target Compounds							
2)	A alpha-BHC	3.988	3.382	295538	1252912	0.069	0.055
3)	MA gamma-BHC...	0.000	3.738	0	1010522	N.D.	0.047 #
4)	MA Heptachlor	4.915f	4.096	641809	1303783	0.159	0.061 #
5)	MB Aldrin	5.286	4.368	60803	2721066	0.015	0.131 #
6)	B beta-BHC	0.000	4.043	0	2861098	N.D.	0.309 #
7)	B delta-BHC	4.779	4.258	5521197	2914302	1.338	0.137 #
8)	B Heptachlo...	5.682	4.888	2781395	6136982	0.778	0.325 #
9)	A Endosulfan I	6.066	5.236	550385	6690040	0.163	0.371 #
10)	B gamma-Chl...	5.941	5.107f	9753690	15875730	2.693	0.782 #
11)	B alpha-Chl...	5.999f	5.201	4029473	18023454	1.116	0.919
12)	B 4,4'-DDE	0.000	5.382	0	8397881	N.D.	0.426 #
13)	MA Dieldrin	0.000	5.516	0	374353	N.D.	0.019 #
14)	MA Endrin	0.000	5.796	0	28560966	N.D.	1.569 #
15)	B Endosulfa...	6.783	6.089	1021216	23096652	0.327	1.318 #
16)	A 4,4'-DDD	6.697	5.955f	1236721	-175198	0.492	N.D. #
17)	MA 4,4'-DDT	7.016	0.000	322777	0	0.116	N.D. #
18)	B Endrin al...	0.000	6.263	0	10975363	N.D.	0.825 #
19)	B Endosulfa...	0.000	6.477	0	22524381	N.D.	1.315 #
20)	A Methoxychlor	0.000	6.757	0	7451791	N.D.	0.817 #
21)	B Endrin ke...	0.000	6.988	0	35576	N.D.	0.002 #
22)	Mirex	8.116	7.183	2990215	9041459	1.273	0.610 #
23)	Chlordane-1	0.000	3.939f	0	2821478	N.D.	3.519 #
24)	Chlordane-2	5.252	4.510	384413	24714323	2.308	29.946 #
25)	Chlordane-3	5.941	5.107f	9753690	15875730	14.460	6.277 #
26)	Chlordane-4	0.000	5.201	0	18023454	N.D.	8.429 #
27)	Chlordane-5	0.000	6.089	0	23096652	N.D.	23.921 #

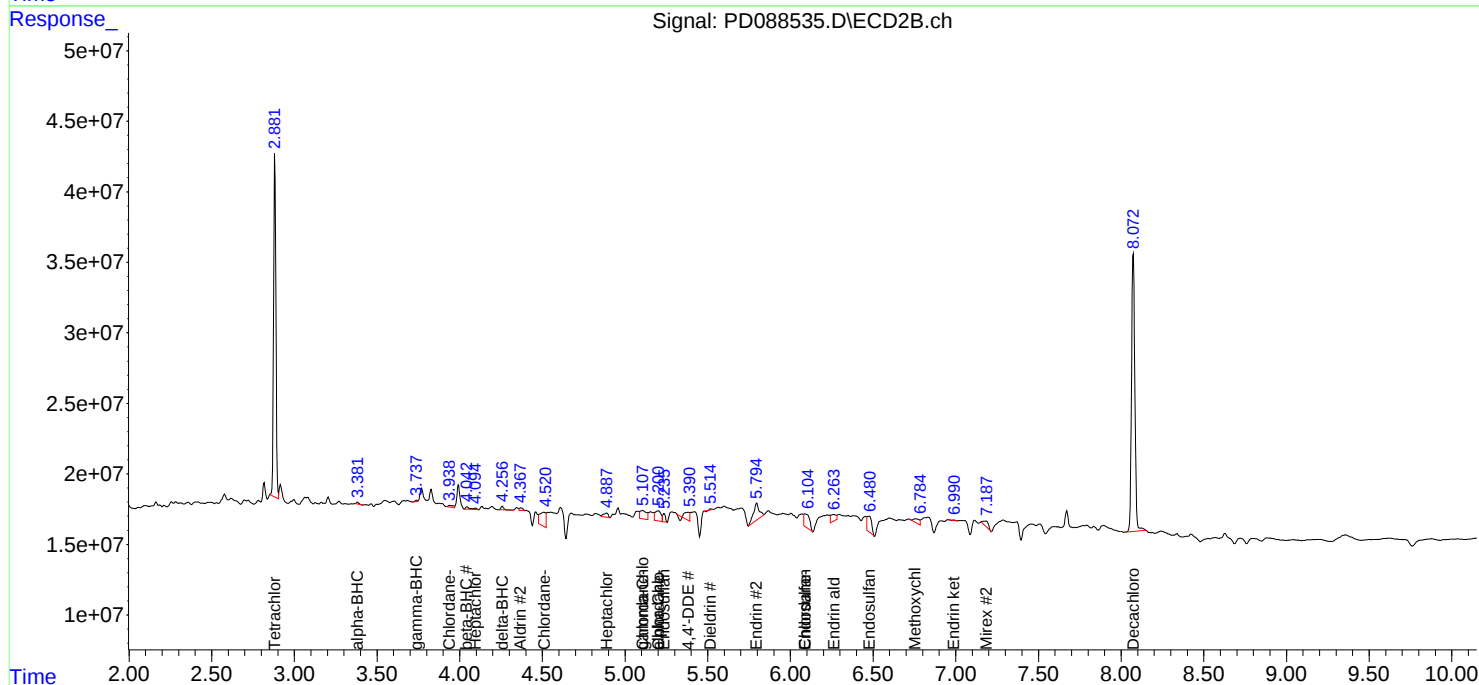
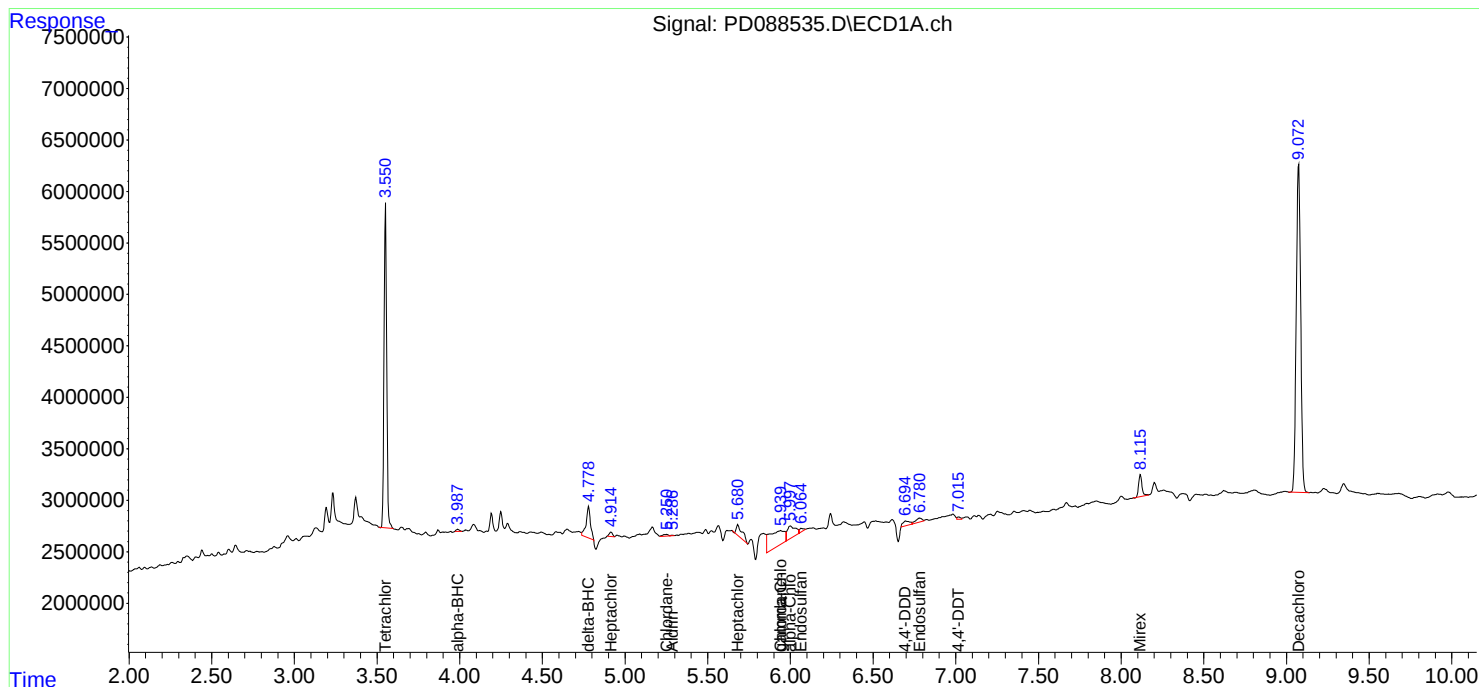
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

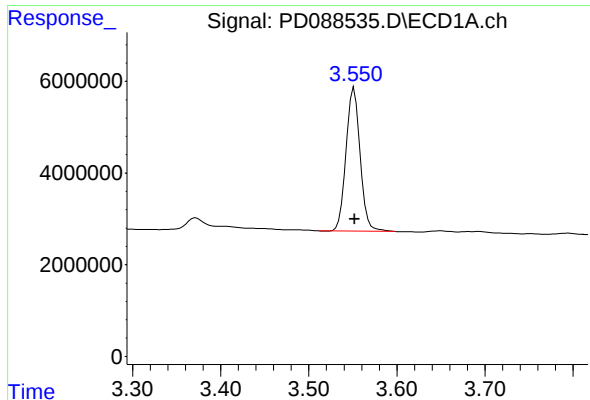
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 19:18
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:47:15 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

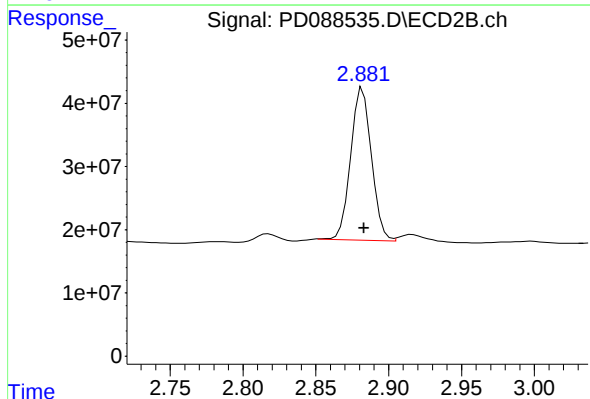




#1 Tetrachloro-m-xylene

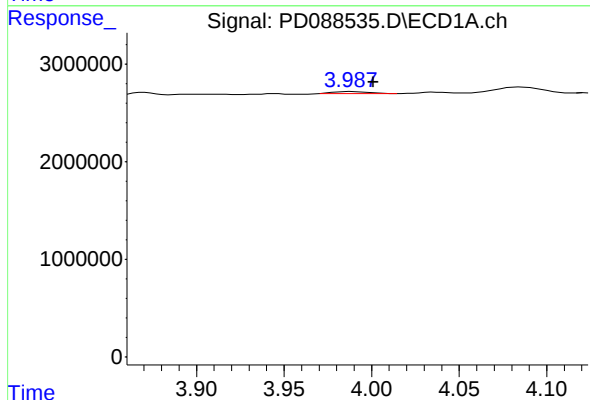
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 34831627
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



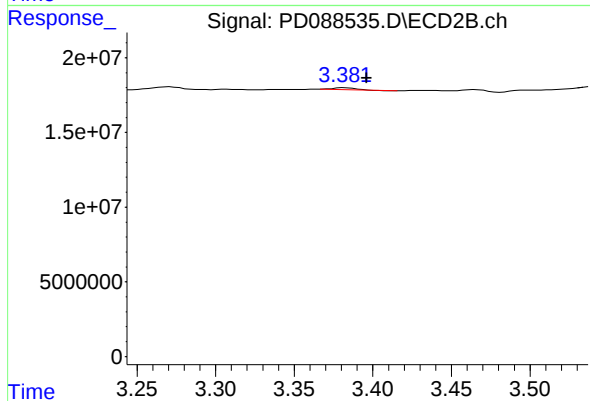
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 239390536
Conc: 16.37 ng/ml



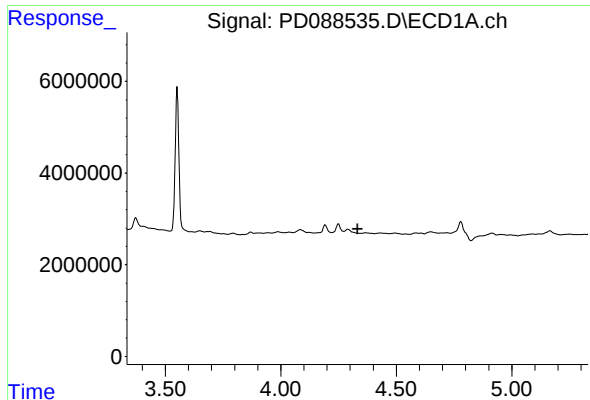
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.013 min
Response: 295538
Conc: 0.07 ng/ml



#2 alpha-BHC

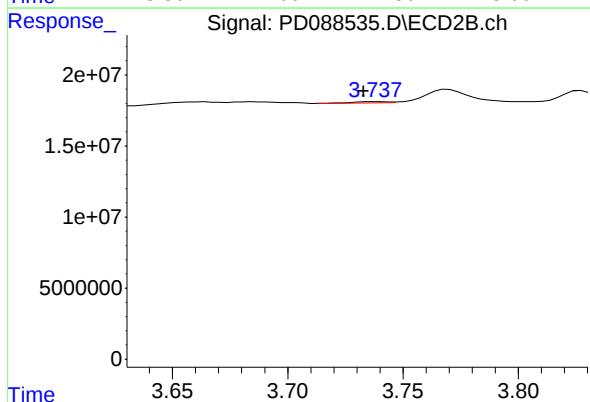
R.T.: 3.382 min
Delta R.T.: -0.014 min
Response: 1252912
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

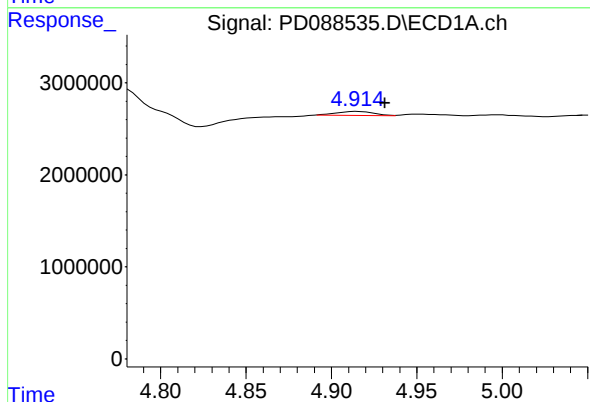
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



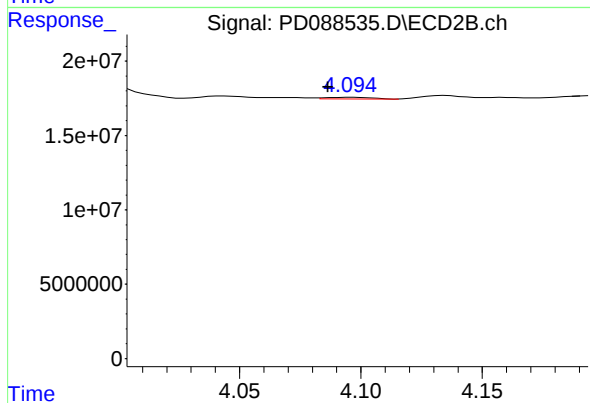
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.005 min
Response: 1010522
Conc: 0.05 ng/ml



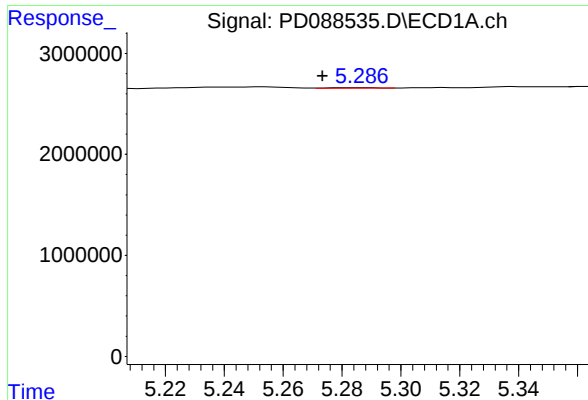
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.016 min
Response: 641809
Conc: 0.16 ng/ml



#4 Heptachlor

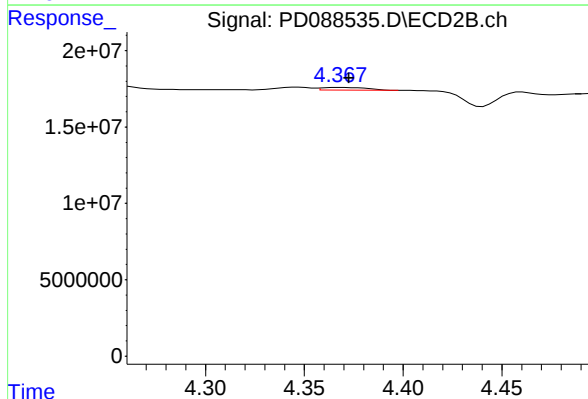
R.T.: 4.096 min
Delta R.T.: 0.009 min
Response: 1303783
Conc: 0.06 ng/ml



#5 Aldrin

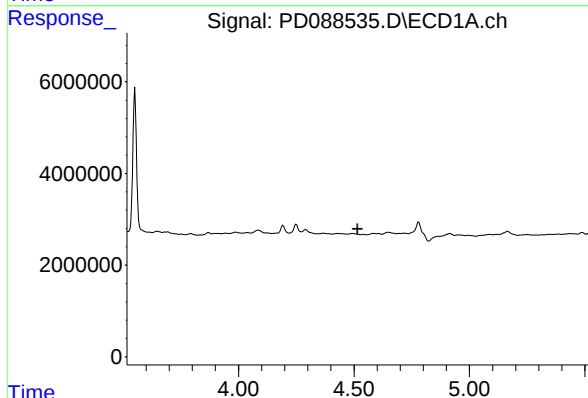
R.T.: 5.286 min
Delta R.T.: 0.013 min
Response: 60803
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



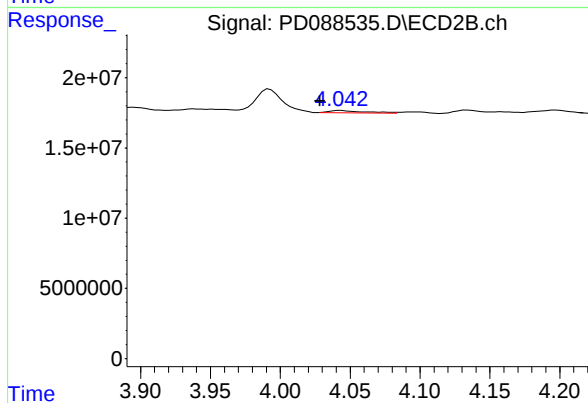
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 2721066
Conc: 0.13 ng/ml



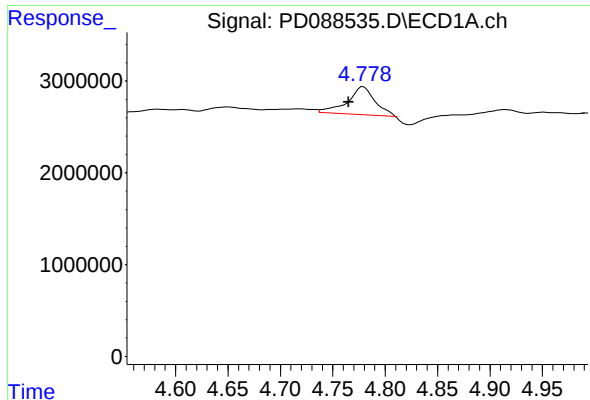
#6 beta-BHC

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



#6 beta-BHC

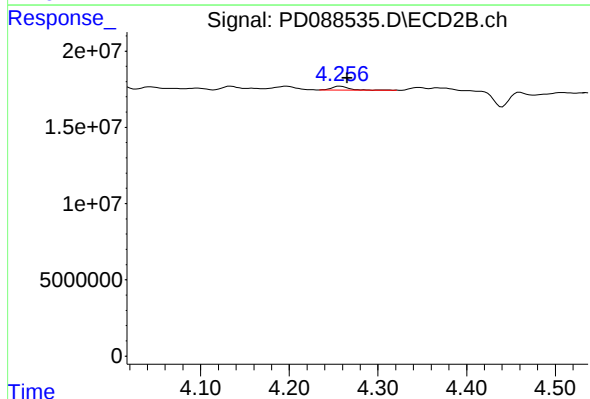
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 2861098
Conc: 0.31 ng/ml



#7 delta-BHC

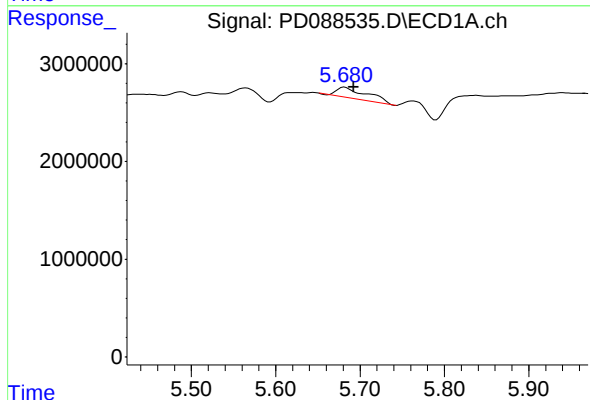
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 5521197
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



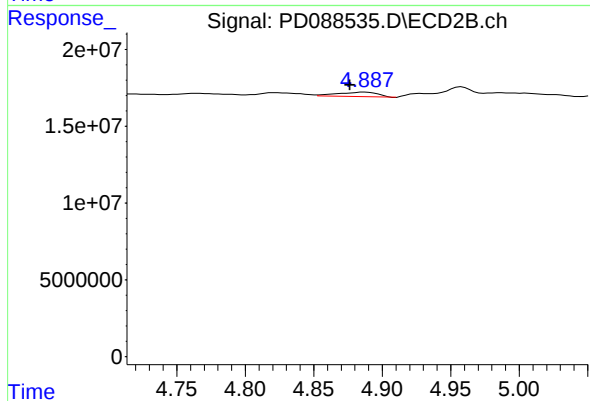
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.008 min
Response: 2914302
Conc: 0.14 ng/ml



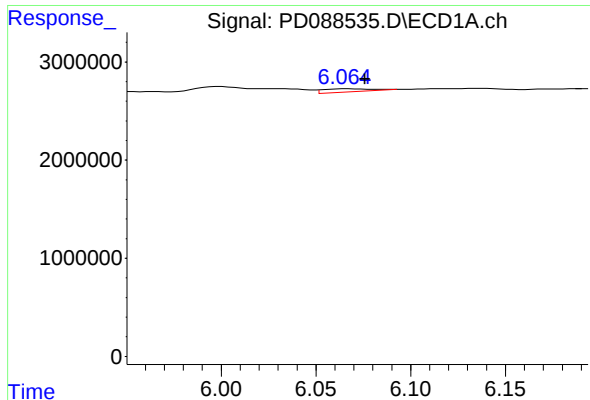
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 2781395
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

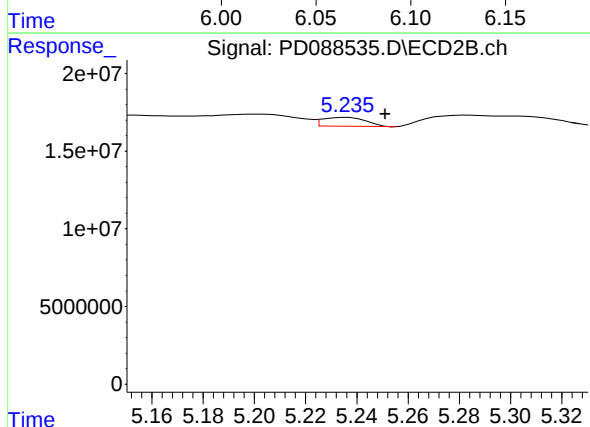
R.T.: 4.888 min
Delta R.T.: 0.011 min
Response: 6136982
Conc: 0.32 ng/ml



#9 Endosulfan I

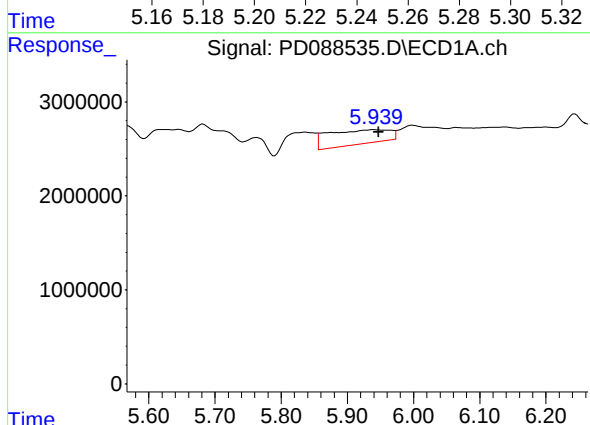
R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 550385
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



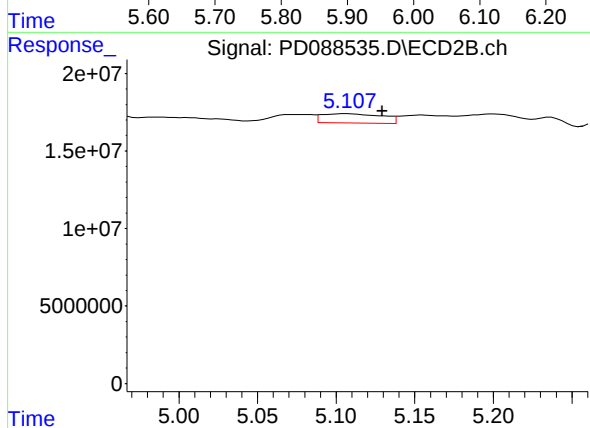
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.015 min
Response: 6690040
Conc: 0.37 ng/ml



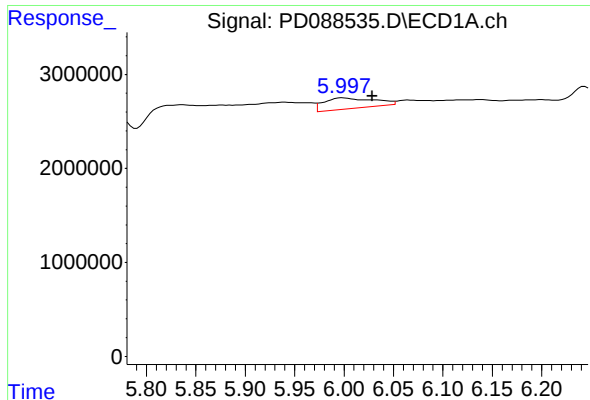
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 9753690
Conc: 2.69 ng/ml



#10 gamma-Chlordane

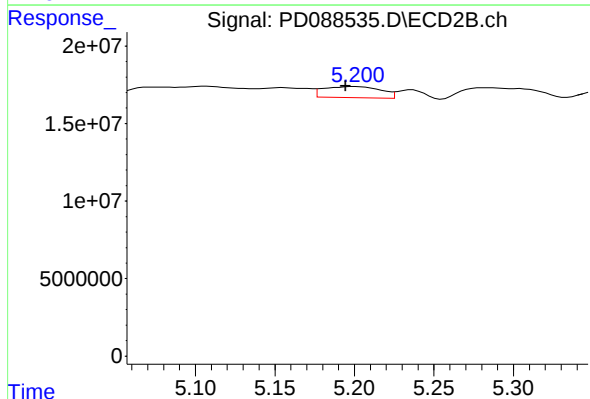
R.T.: 5.107 min
Delta R.T.: -0.022 min
Response: 15875730
Conc: 0.78 ng/ml



#11 alpha-Chlordane

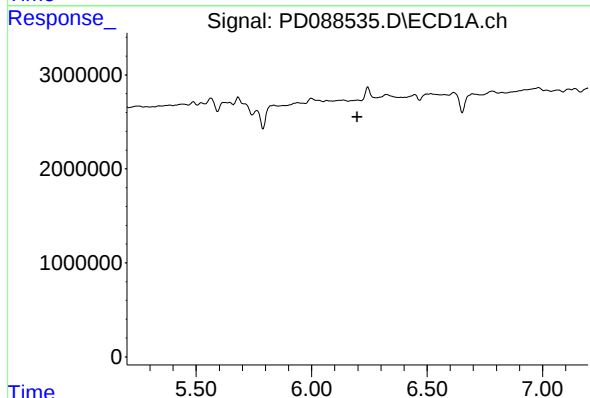
R.T.: 5.999 min
Delta R.T.: -0.030 min
Response: 4029473
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



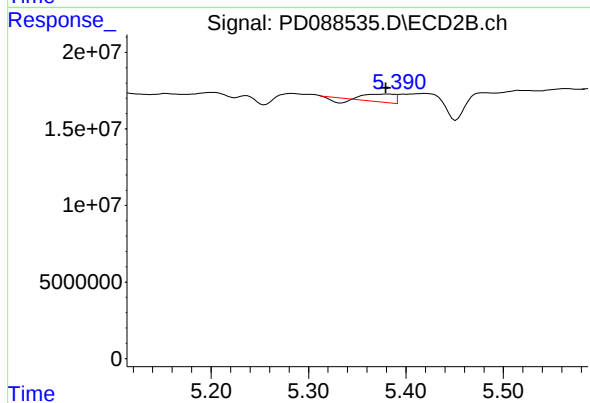
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.006 min
Response: 18023454
Conc: 0.92 ng/ml



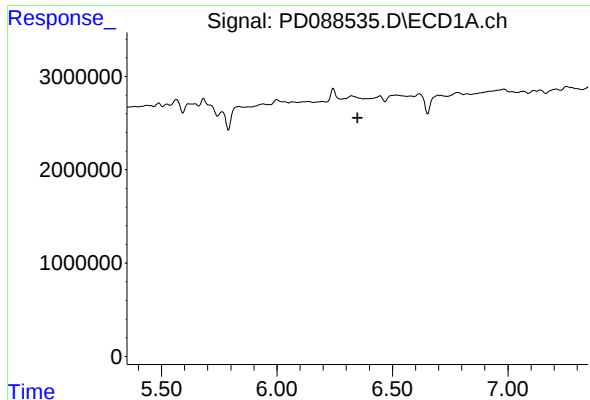
#12 4,4'-DDE

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



#12 4,4'-DDE

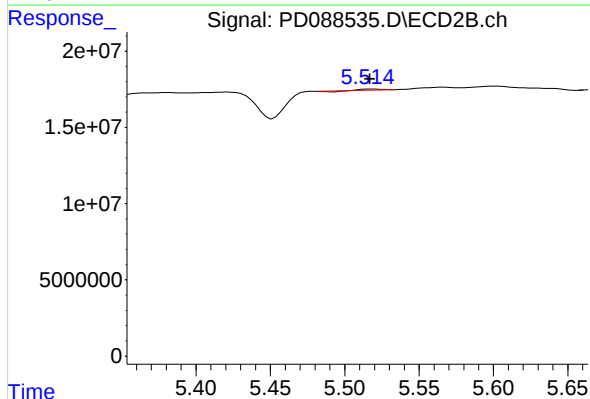
R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 8397881
Conc: 0.43 ng/ml



#13 Dieldrin

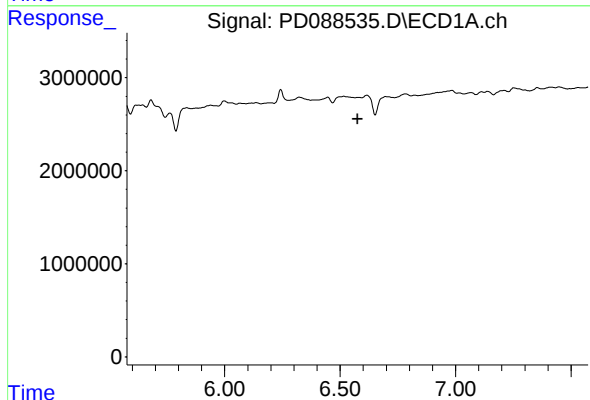
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



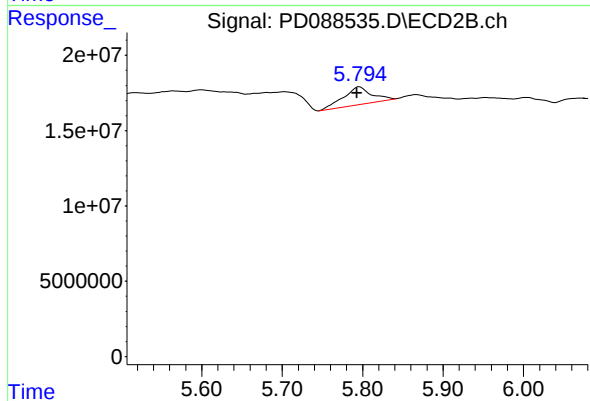
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 374353
Conc: 0.02 ng/ml



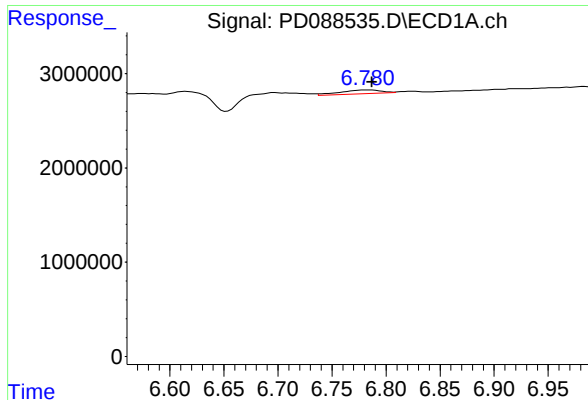
#14 Endrin

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



#14 Endrin

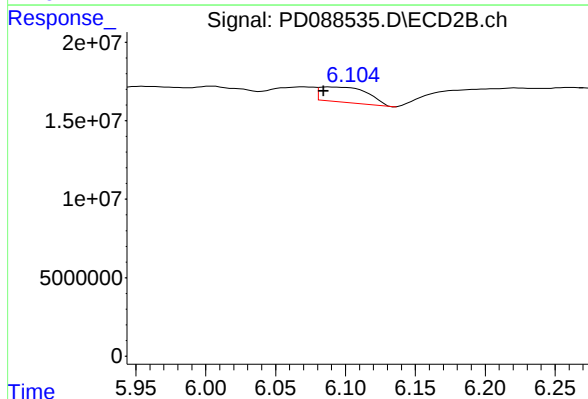
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 28560966
Conc: 1.57 ng/ml



#15 Endosulfan II

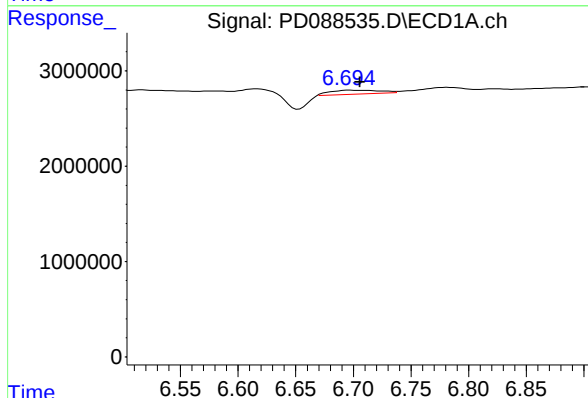
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 1021216
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



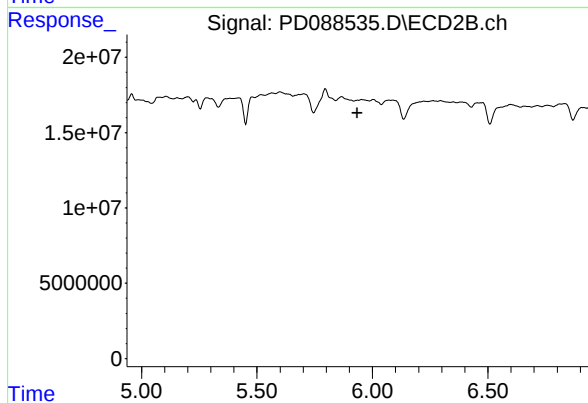
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 23096652
Conc: 1.32 ng/ml



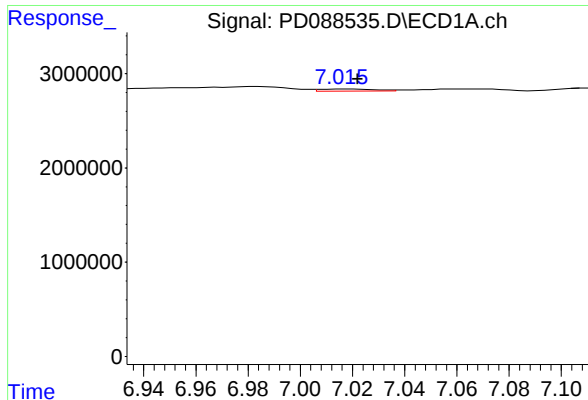
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 1236721
Conc: 0.49 ng/ml



#16 4,4'-DDD

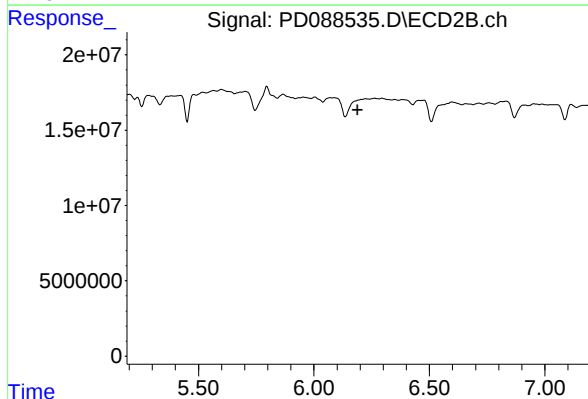
R.T.: 5.955 min
Delta R.T.: 0.021 min
Response: -175198
Conc: N.D.



#17 4,4'-DDT

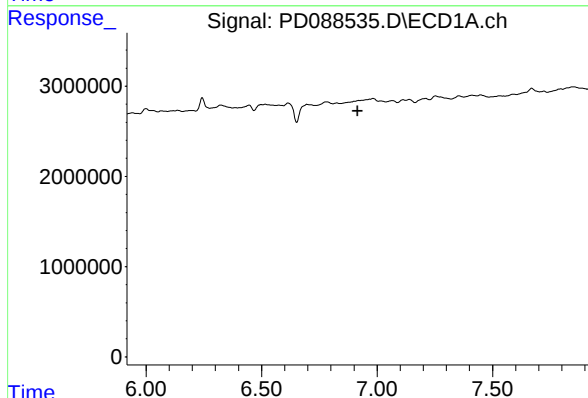
R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 322777
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



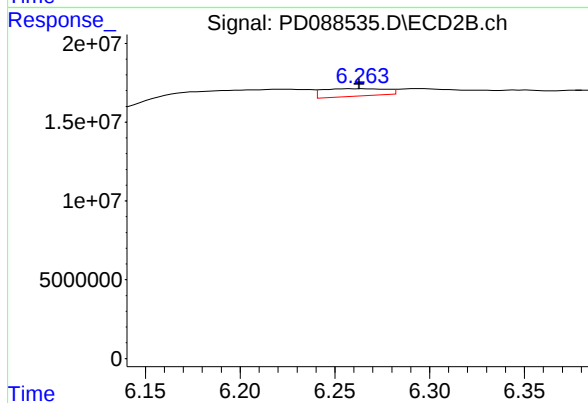
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



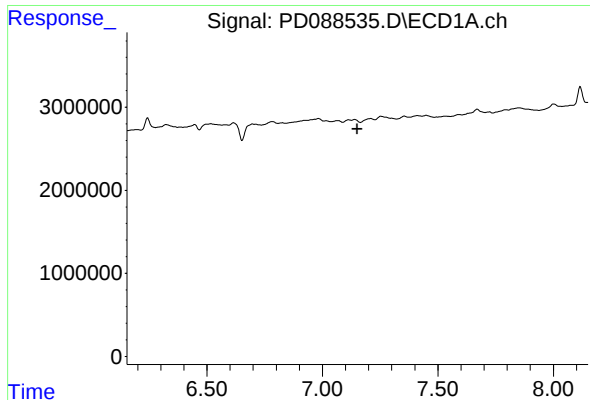
#18 Endrin aldehyde

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



#18 Endrin aldehyde

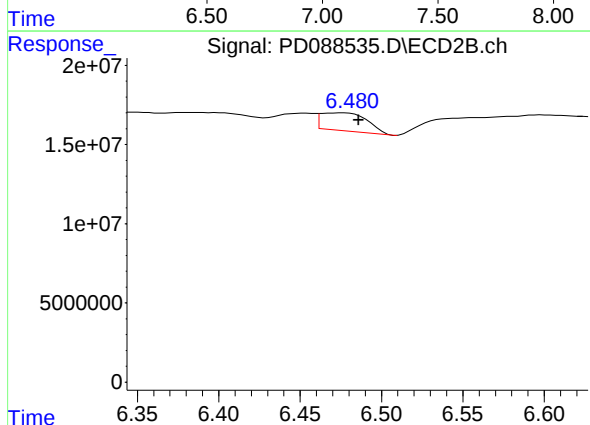
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 10975363
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

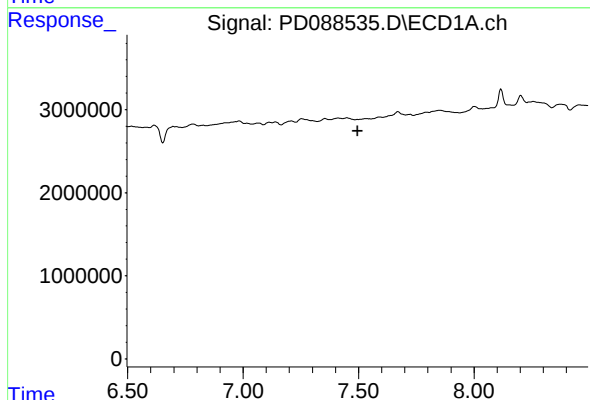
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



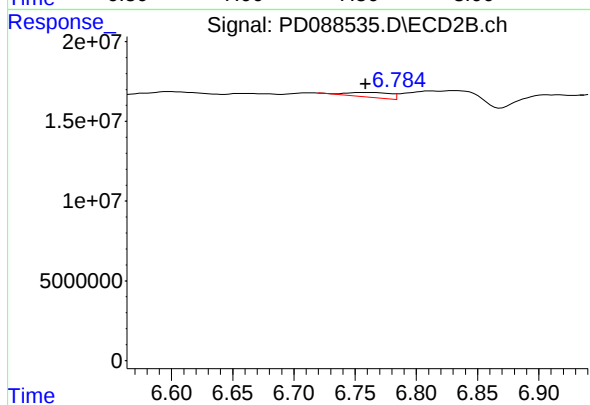
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 22524381
Conc: 1.31 ng/ml



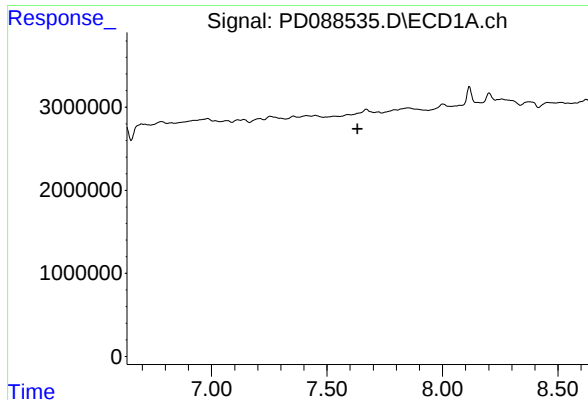
#20 Methoxychlor

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



#20 Methoxychlor

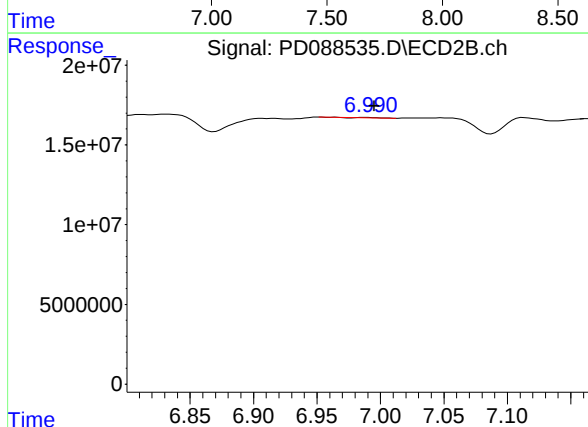
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 7451791
Conc: 0.82 ng/ml



#21 Endrin ketone

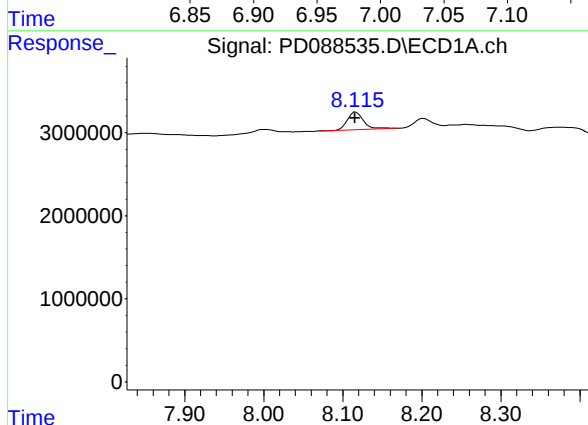
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



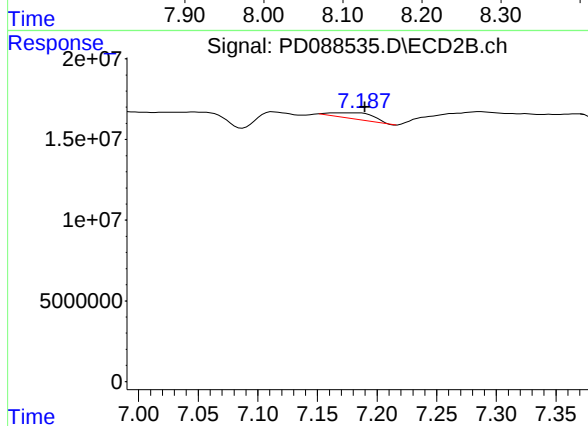
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 35576
Conc: 0.00 ng/ml



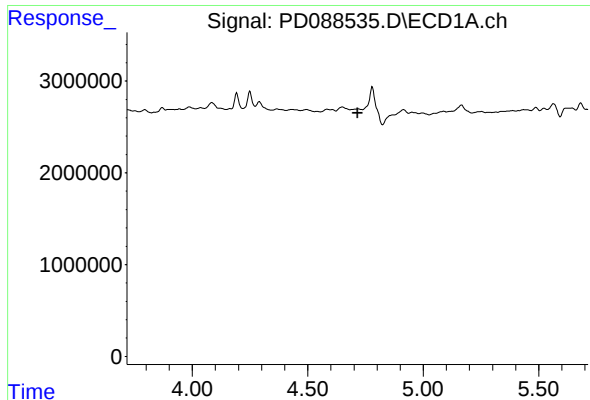
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 2990215
Conc: 1.27 ng/ml



#22 Mirex

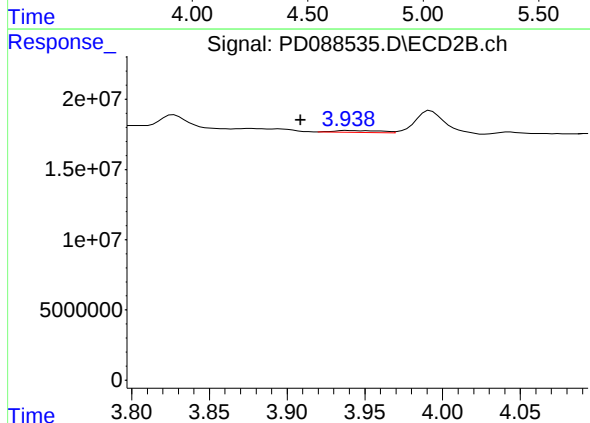
R.T.: 7.183 min
Delta R.T.: -0.007 min
Response: 9041459
Conc: 0.61 ng/ml



#23 Chlordane-1

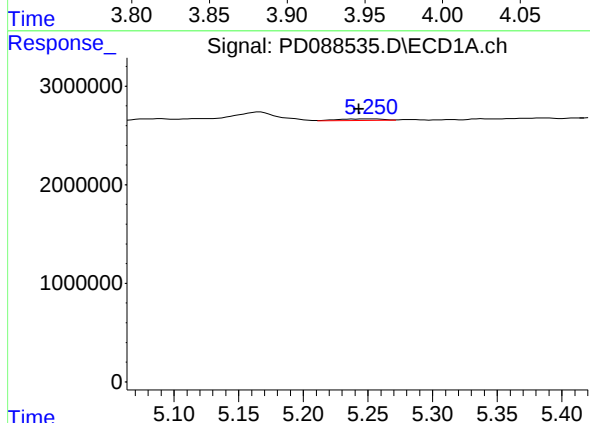
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



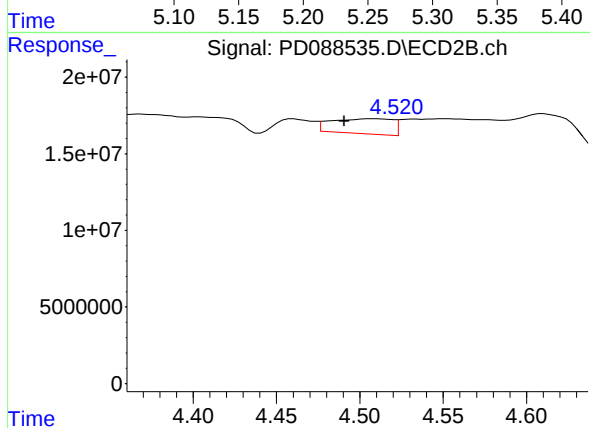
#23 Chlordane-1

R.T.: 3.939 min
Delta R.T.: 0.031 min
Response: 2821478
Conc: 3.52 ng/ml



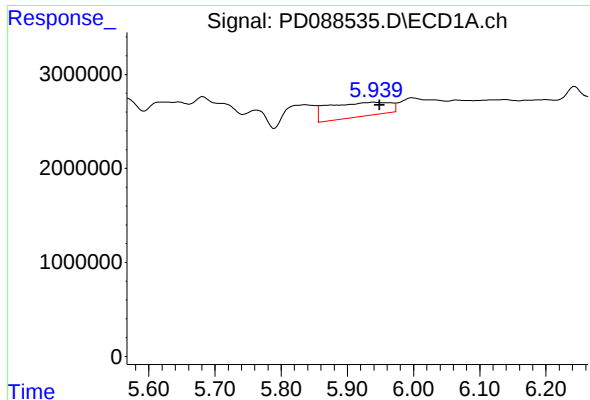
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.009 min
Response: 384413
Conc: 2.31 ng/ml



#24 Chlordane-2

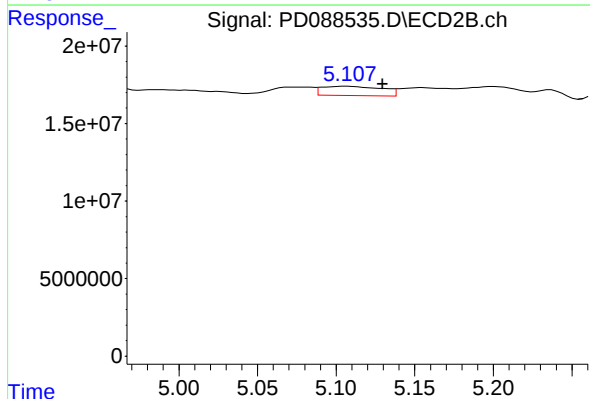
R.T.: 4.510 min
Delta R.T.: 0.019 min
Response: 24714323
Conc: 29.95 ng/ml



#25 Chlordane-3

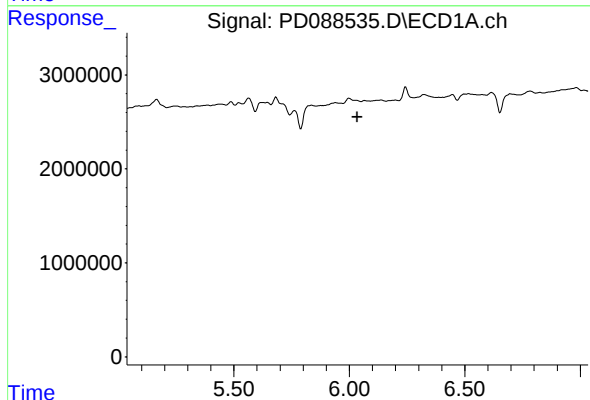
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 9753690
Conc: 14.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



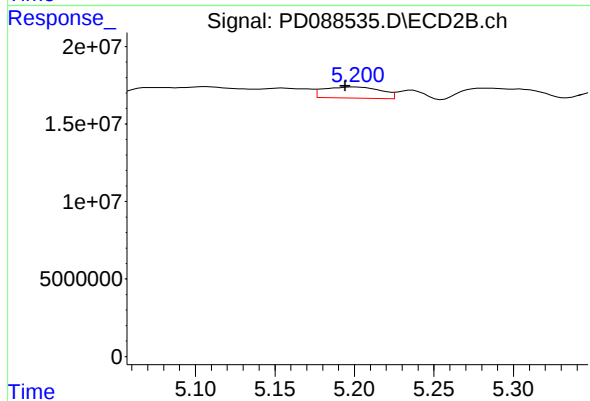
#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: -0.022 min
Response: 15875730
Conc: 6.28 ng/ml



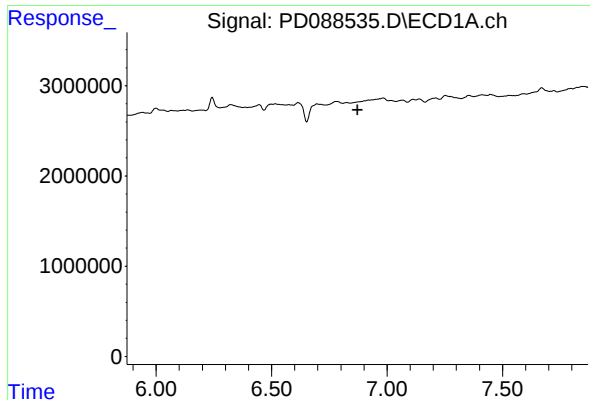
#26 Chlordane-4

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



#26 Chlordane-4

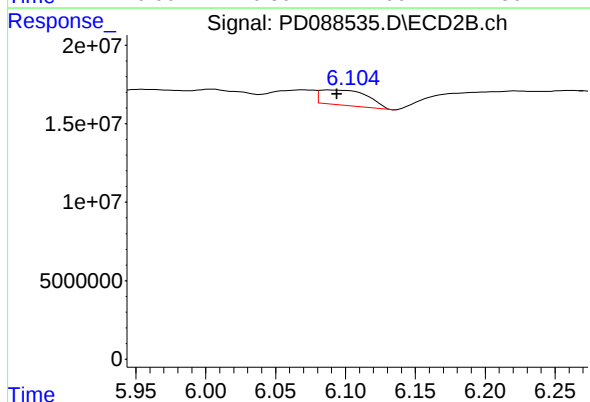
R.T.: 5.201 min
Delta R.T.: 0.006 min
Response: 18023454
Conc: 8.43 ng/ml



#27 Chlorordane-5

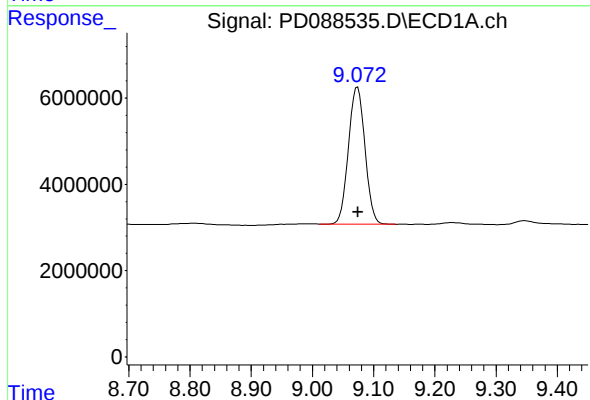
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



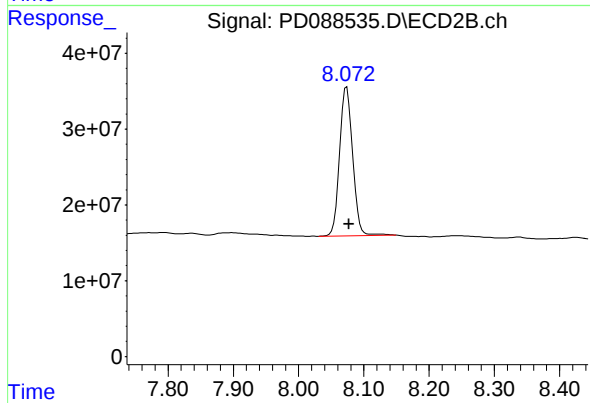
#27 Chlorordane-5

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 23096652
Conc: 23.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 59657858
Conc: 18.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 274193308
Conc: 14.84 ng/ml