

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 16:35
 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 22:43:55 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...	3.557	2.882	36582668	255.6E6	18.315	17.480
28)	SA Decachlor...	9.080	8.076	63857572	320.6E6	19.303	17.348
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	594542	N.D.	0.026 #
4)	MA Heptachlor	4.924	4.080	578653	294693	0.143	0.014 #
5)	MB Aldrin	0.000	4.372	0	22170850	N.D.	1.066 #
6)	B beta-BHC	4.506	4.043	326654	2208343	0.201	0.239
7)	B delta-BHC	4.784f	4.258	3936516	948546	0.954	0.045 #
8)	B Heptachlo...	5.688	4.892f	2400535	1047538	0.672	0.055 #
9)	A Endosulfan I	6.106f	0.000	1618621	0	0.479	N.D. #
10)	B gamma-Chl...	5.950	5.127	6982076	4282994	1.928	0.211 #
11)	B alpha-Chl...	6.003f	5.204	5080702	17878829	1.408	0.912 #
12)	B 4,4'-DDE	0.000	5.375	0	8444056	N.D.	0.429 #
13)	MA Dieldrin	0.000	5.513	0	620993	N.D.	0.031 #
14)	MA Endrin	0.000	5.798	0	10735453	N.D.	0.590 #
15)	B Endosulfa...	6.774	6.097	5410248	1888034	1.731	0.108 #
16)	A 4,4'-DDD	0.000	5.918f	0	117232	N.D.	0.007 #
17)	MA 4,4'-DDT	6.992f	6.211f	404431	3607053	0.146	0.212 #
18)	B Endrin al...	6.925	6.248f	263534	1861850	0.114	0.140
19)	B Endosulfa...	7.147	6.483	595346	2502776	0.207	0.146 #
20)	A Methoxychlor	0.000	6.764	0	664617	N.D.	0.073 #
22)	Mirex	8.121	7.206f	139824	4137395	0.060	0.279 #
23)	Chlordane-1	0.000	3.898	0	1440266	N.D.	1.797 #
24)	Chlordane-2	0.000	4.506	0	29554184	N.D.	35.810 #
25)	Chlordane-3	5.950	5.127	6982076	4282994	10.351	1.694 #
26)	Chlordane-4	0.000	5.204	0	17878829	N.D.	8.362 #
27)	Chlordane-5	0.000	6.097	0	1888034	N.D.	1.955 #

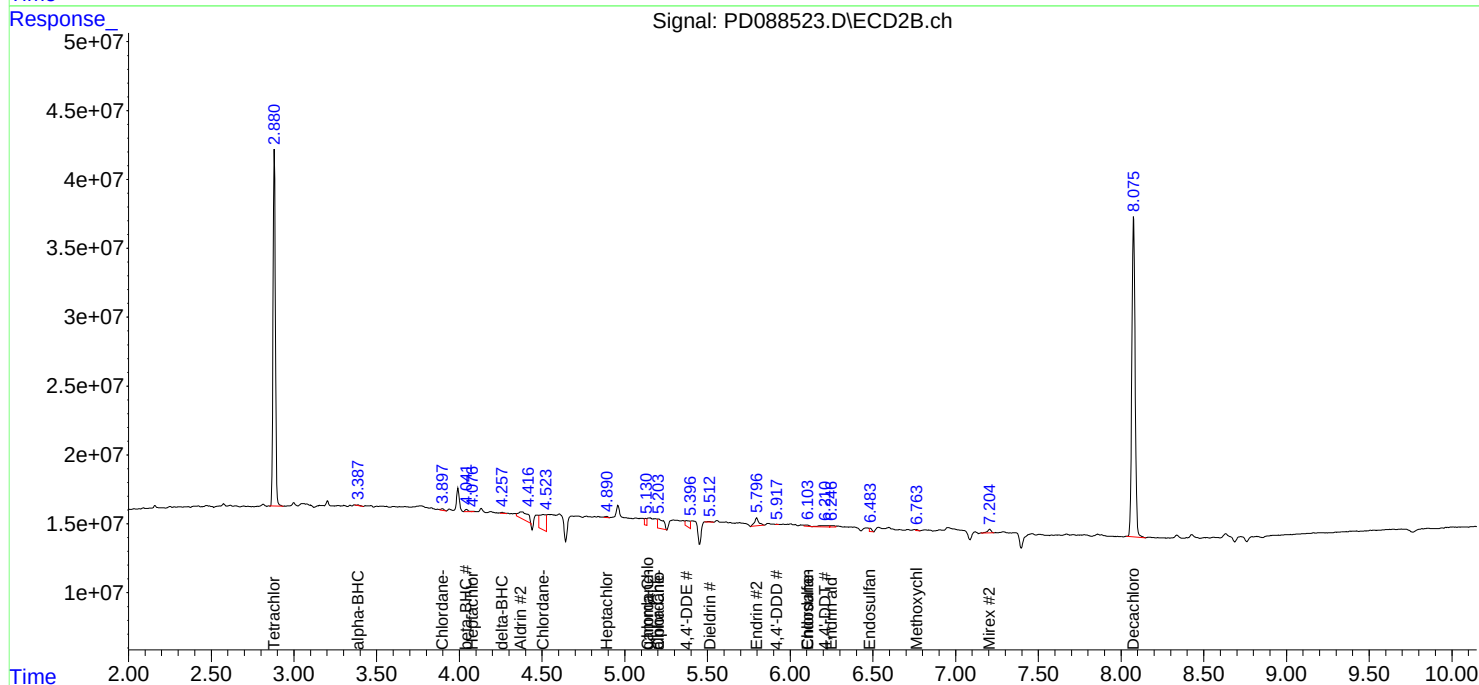
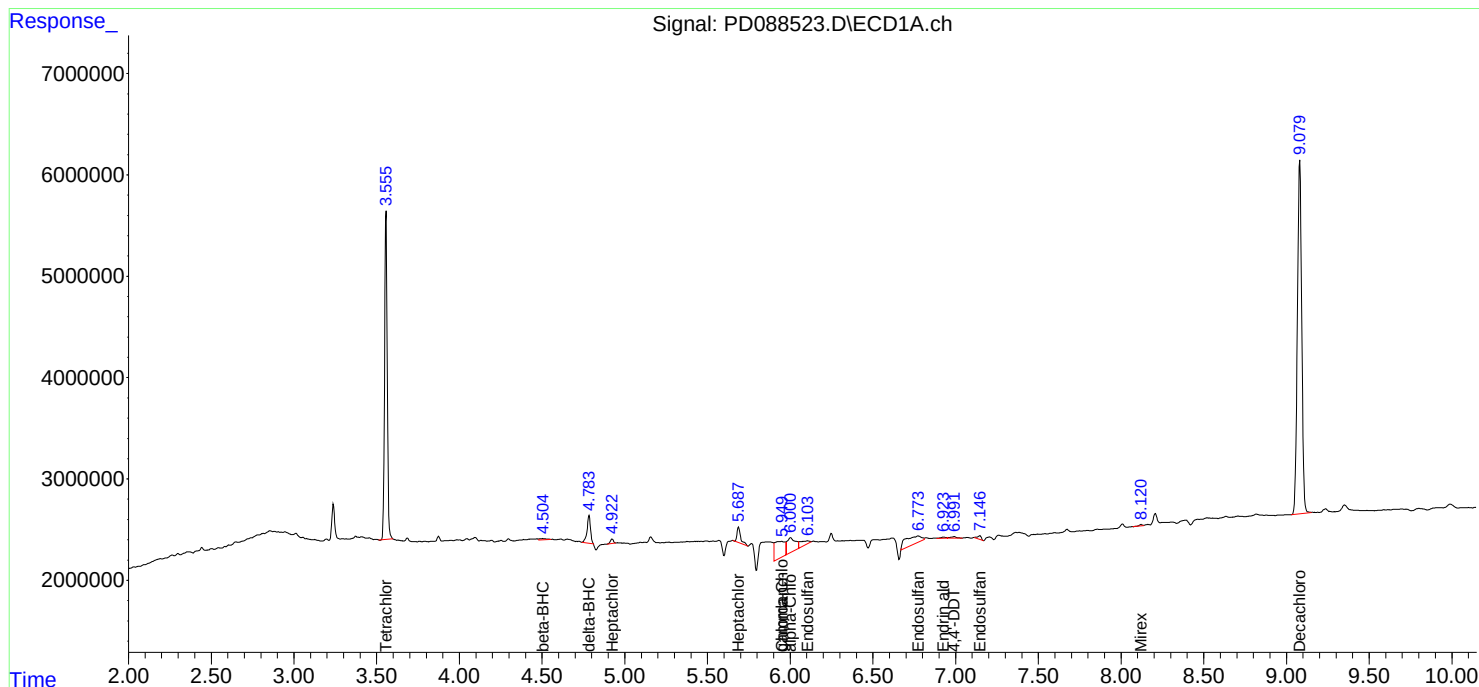
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

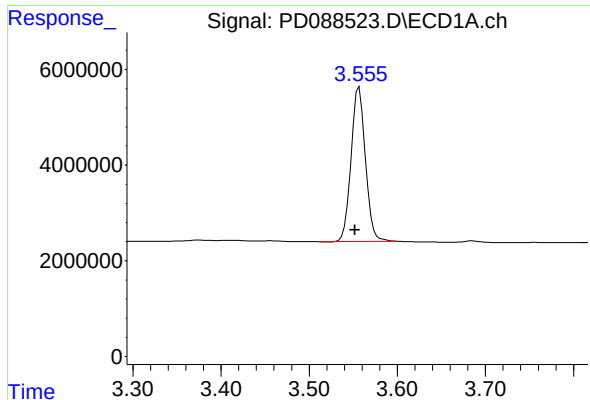
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 16:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:43:55 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

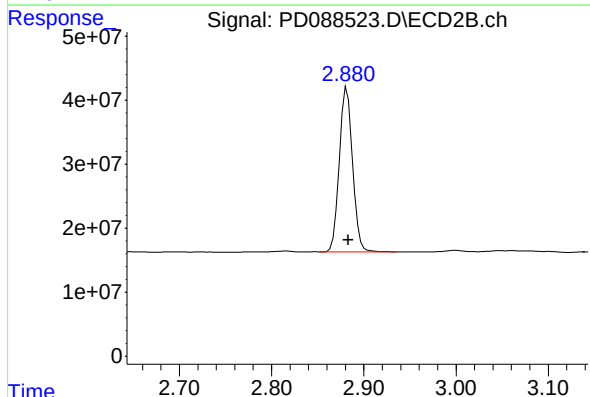




#1 Tetrachloro-m-xylene

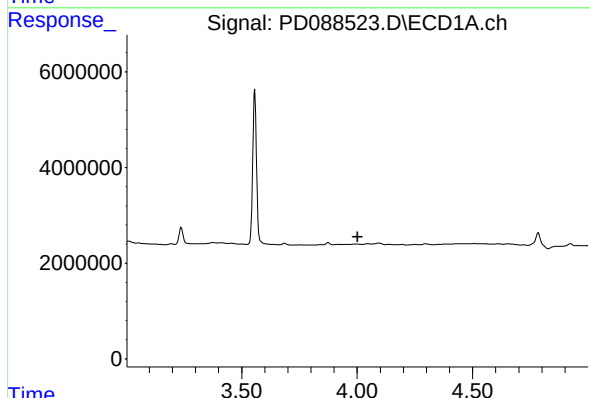
R.T.: 3.557 min
Delta R.T.: 0.005 min
Response: 36582668
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



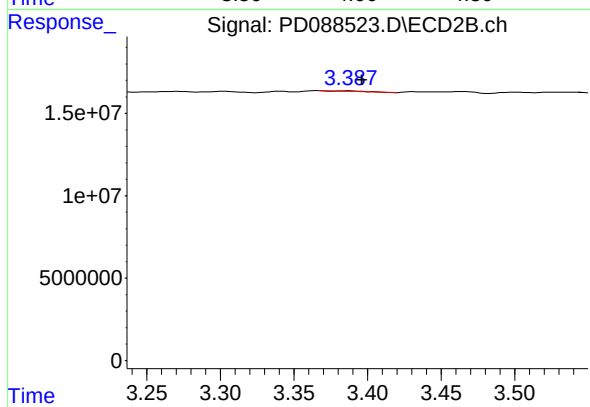
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 255584809
Conc: 17.48 ng/ml



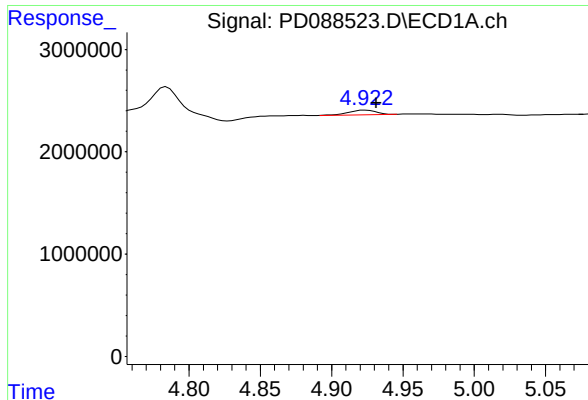
#2 alpha-BHC

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



#2 alpha-BHC

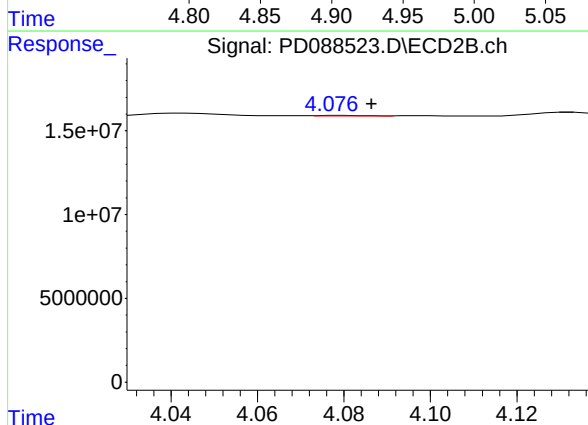
R.T.: 3.388 min
Delta R.T.: -0.008 min
Response: 594542
Conc: 0.03 ng/ml



#4 Heptachlor

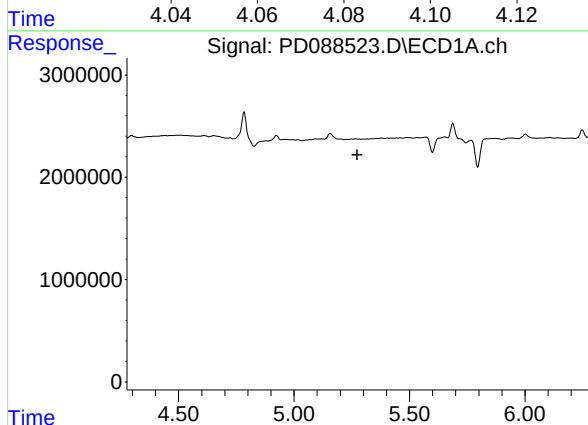
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 578653
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



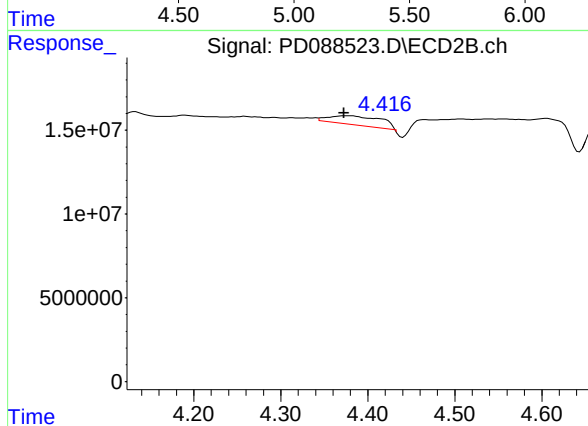
#4 Heptachlor

R.T.: 4.080 min
Delta R.T.: -0.007 min
Response: 294693
Conc: 0.01 ng/ml



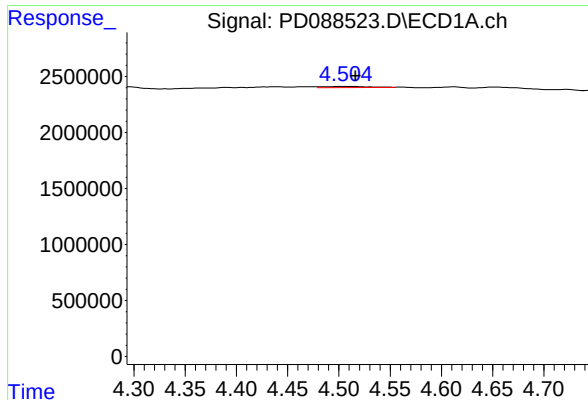
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#5 Aldrin

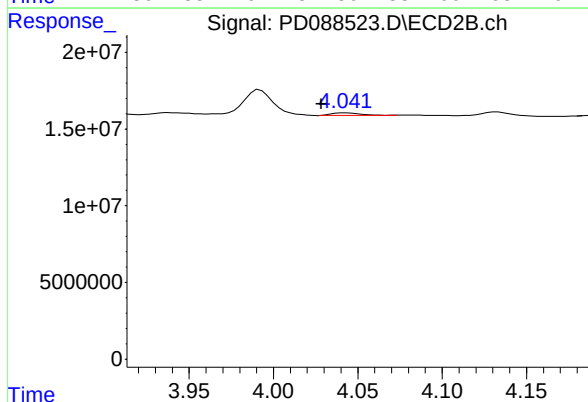
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 22170850
Conc: 1.07 ng/ml



#6 beta-BHC

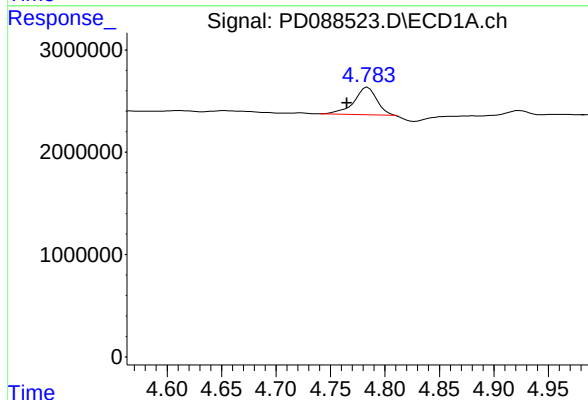
R.T.: 4.506 min
Delta R.T.: -0.010 min
Response: 326654
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



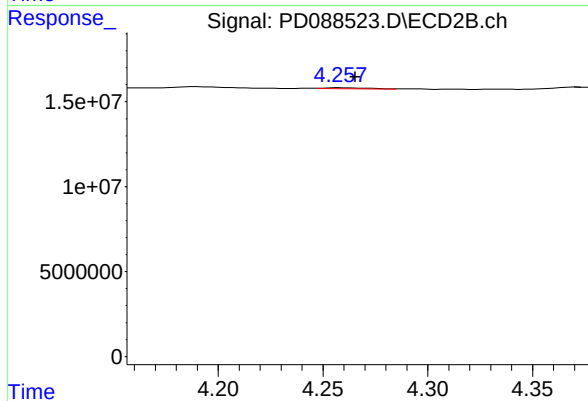
#6 beta-BHC

R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 2208343
Conc: 0.24 ng/ml



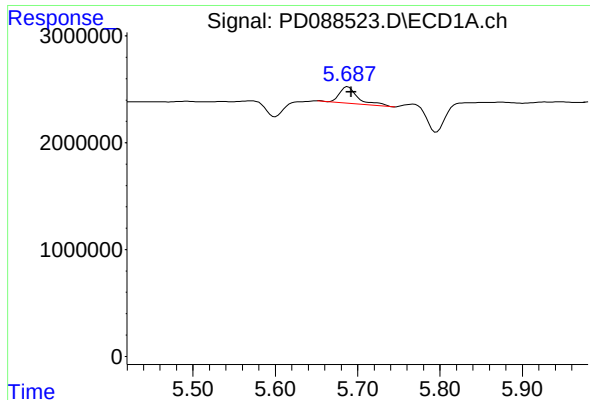
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.019 min
Response: 3936516
Conc: 0.95 ng/ml



#7 delta-BHC

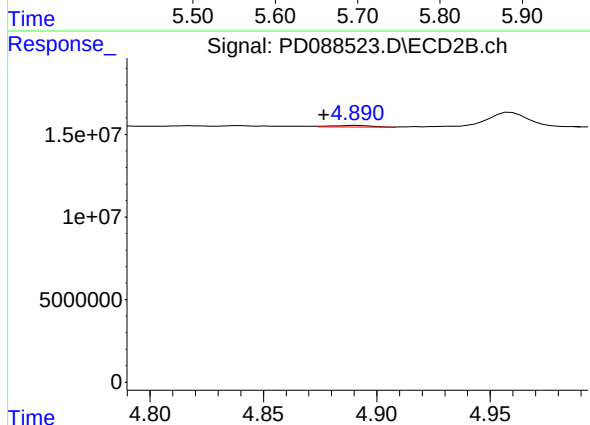
R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 948546
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

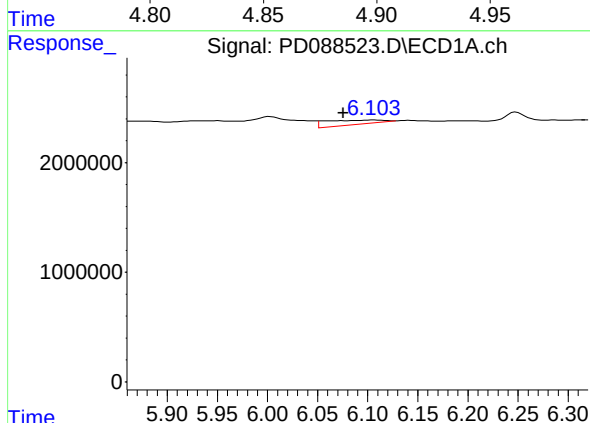
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 2400535
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



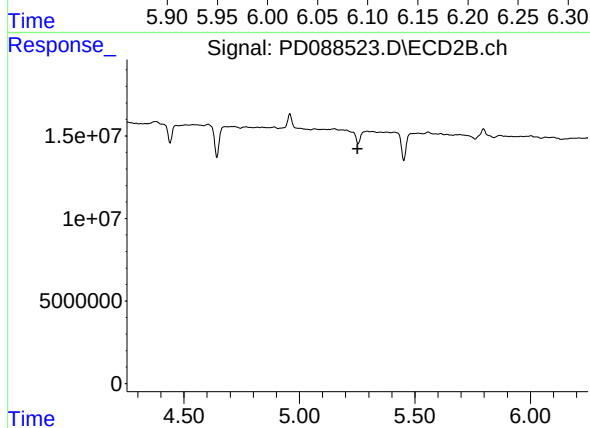
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: 0.015 min
Response: 1047538
Conc: 0.06 ng/ml



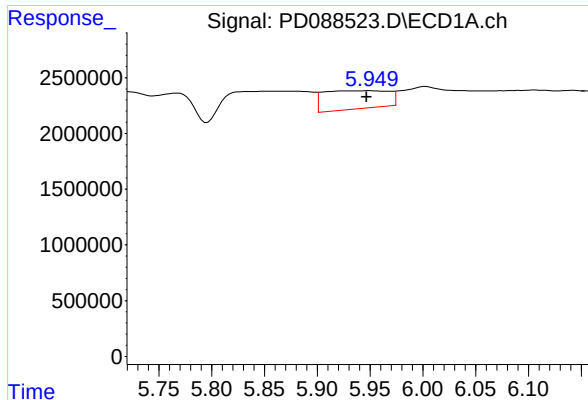
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.030 min
Response: 1618621
Conc: 0.48 ng/ml



#9 Endosulfan I

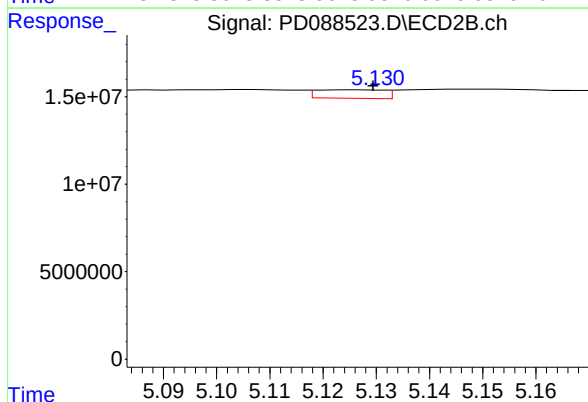
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

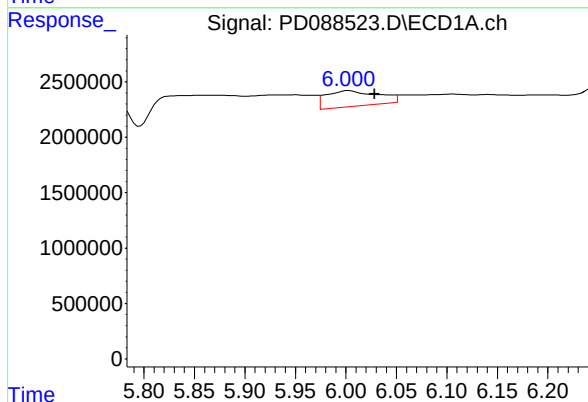
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 6982076
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



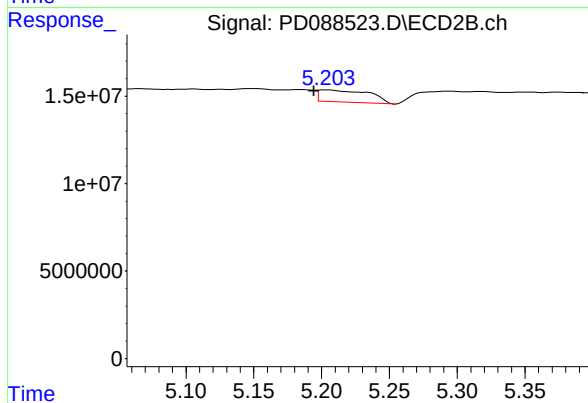
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 4282994
Conc: 0.21 ng/ml



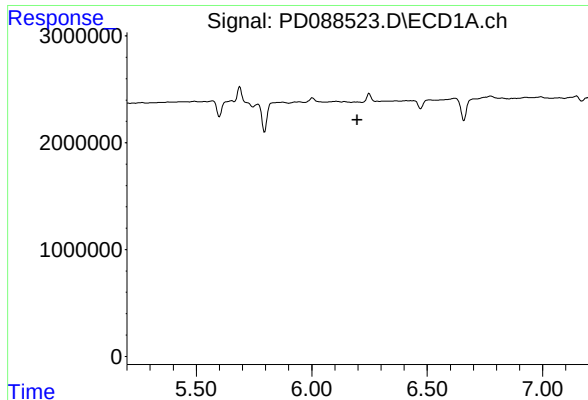
#11 alpha-Chlordane

R.T.: 6.003 min
Delta R.T.: -0.026 min
Response: 5080702
Conc: 1.41 ng/ml



#11 alpha-Chlordane

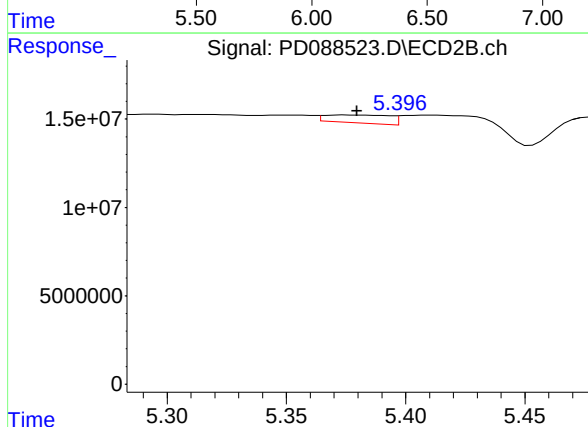
R.T.: 5.204 min
Delta R.T.: 0.010 min
Response: 17878829
Conc: 0.91 ng/ml



#12 4,4'-DDE

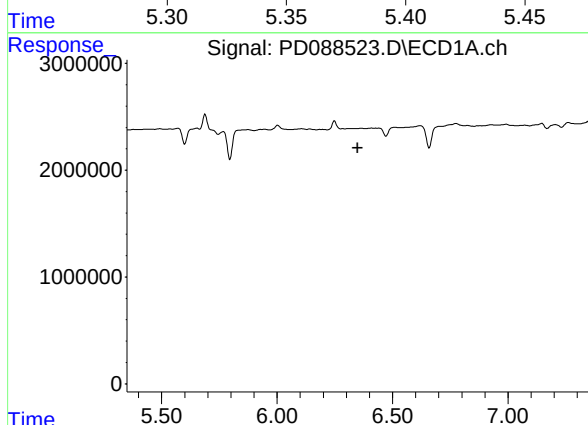
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



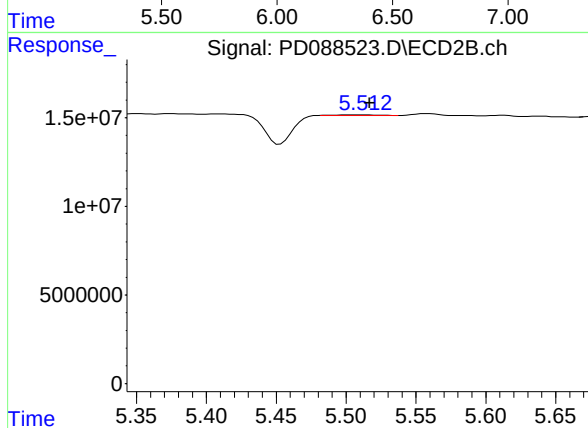
#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 8444056
Conc: 0.43 ng/ml



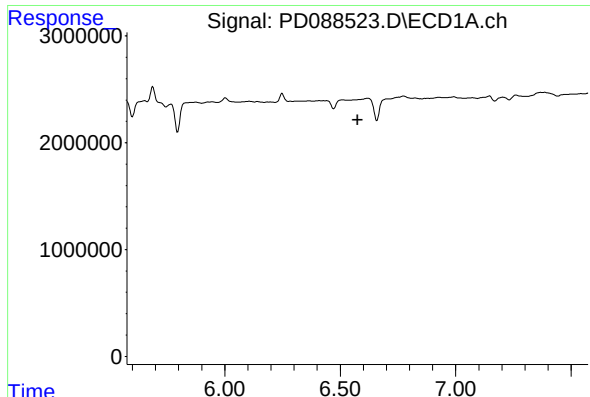
#13 Dieldrin

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



#13 Dieldrin

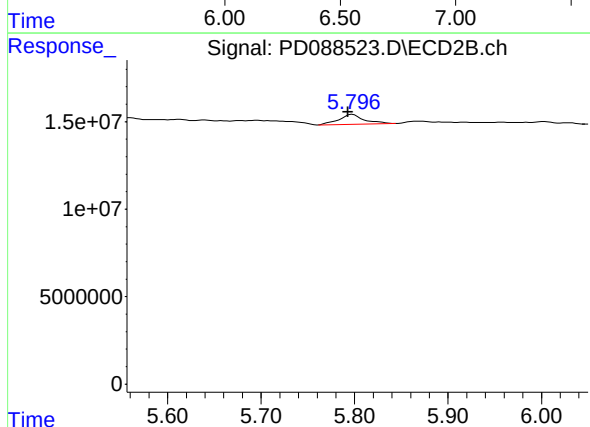
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 620993
Conc: 0.03 ng/ml



#14 Endrin

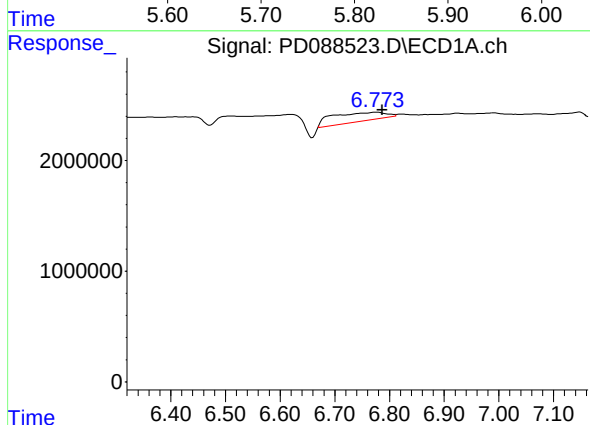
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



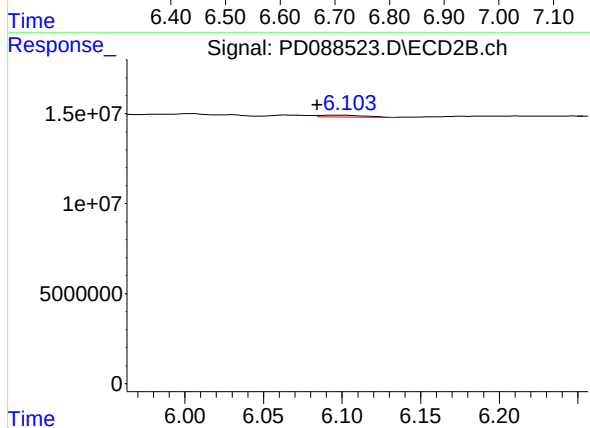
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 10735453
Conc: 0.59 ng/ml



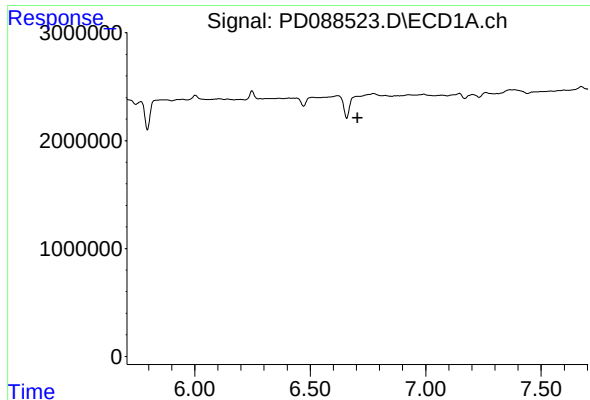
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 5410248
Conc: 1.73 ng/ml



#15 Endosulfan II

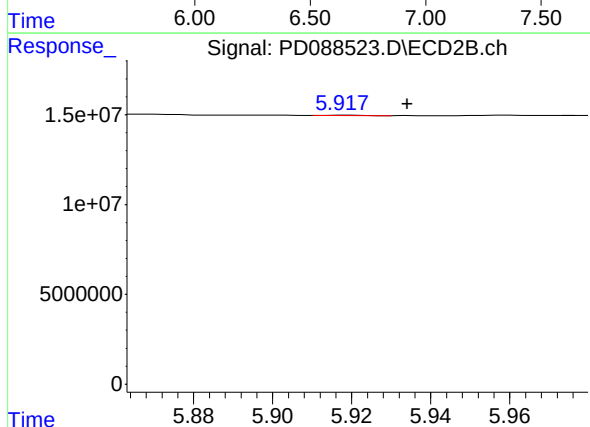
R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 1888034
Conc: 0.11 ng/ml



#16 4,4'-DDD

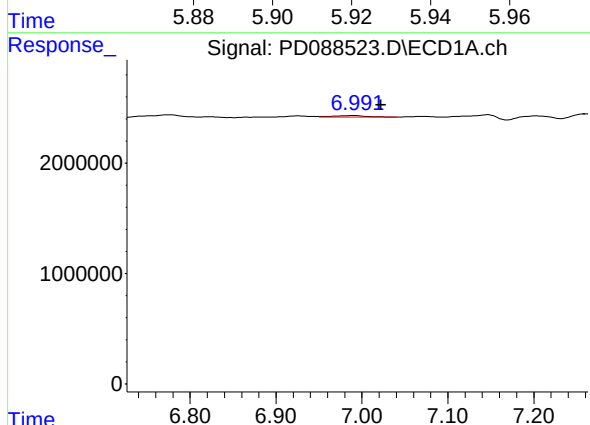
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



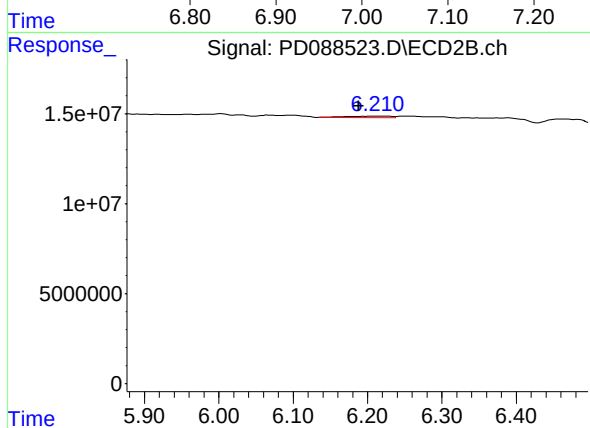
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.016 min
Response: 117232
Conc: 0.01 ng/ml



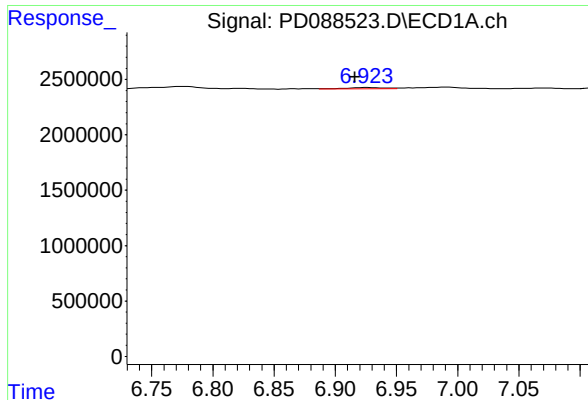
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.030 min
Response: 404431
Conc: 0.15 ng/ml



#17 4,4'-DDT

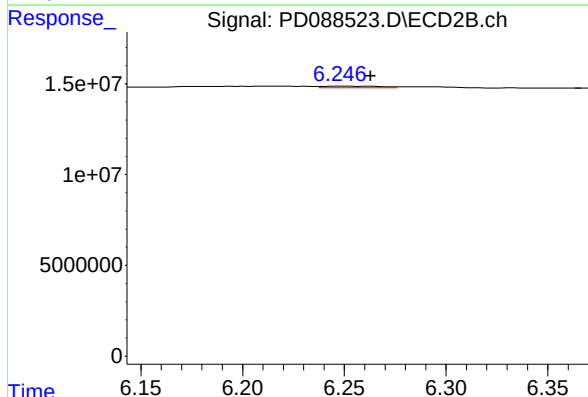
R.T.: 6.211 min
Delta R.T.: 0.023 min
Response: 3607053
Conc: 0.21 ng/ml



#18 Endrin aldehyde

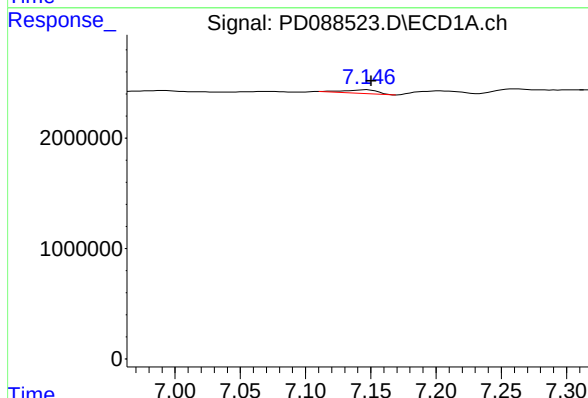
R.T.: 6.925 min
Delta R.T.: 0.009 min
Response: 263534
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



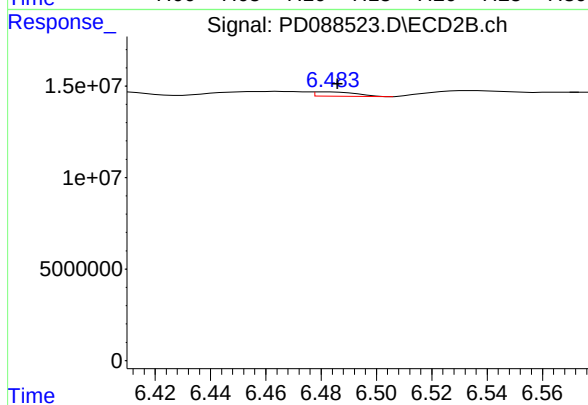
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.015 min
Response: 1861850
Conc: 0.14 ng/ml



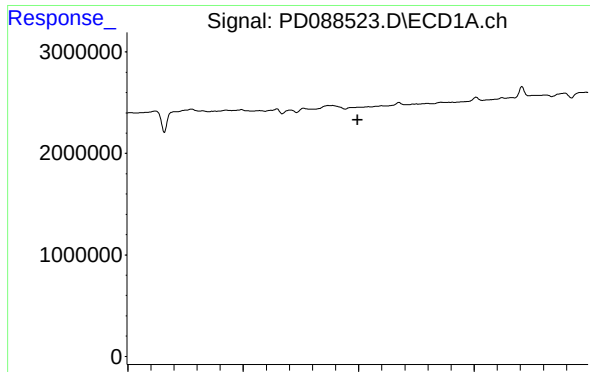
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 595346
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

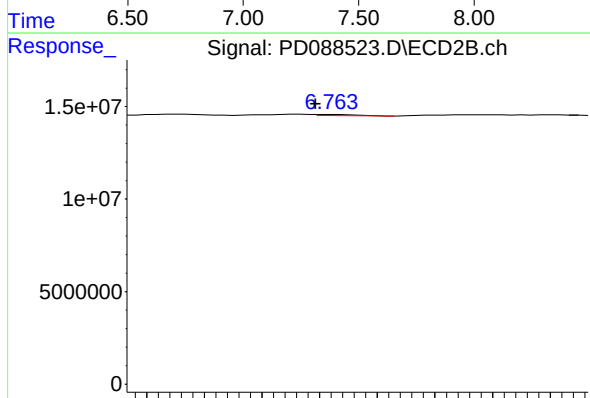
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 2502776
Conc: 0.15 ng/ml



#20 Methoxychlor

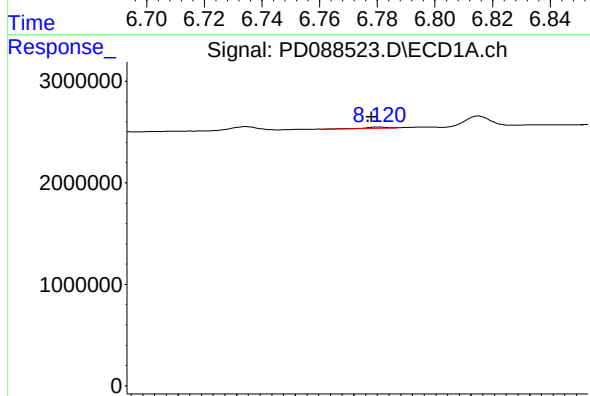
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



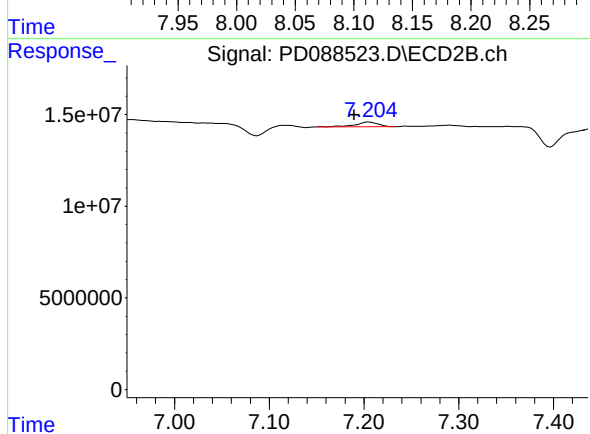
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.006 min
Response: 664617
Conc: 0.07 ng/ml



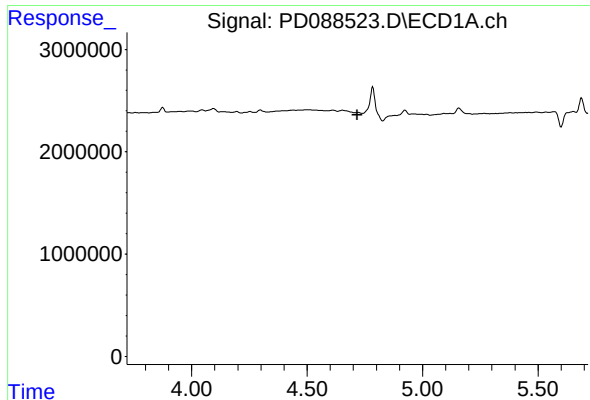
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.006 min
Response: 139824
Conc: 0.06 ng/ml



#22 Mirex

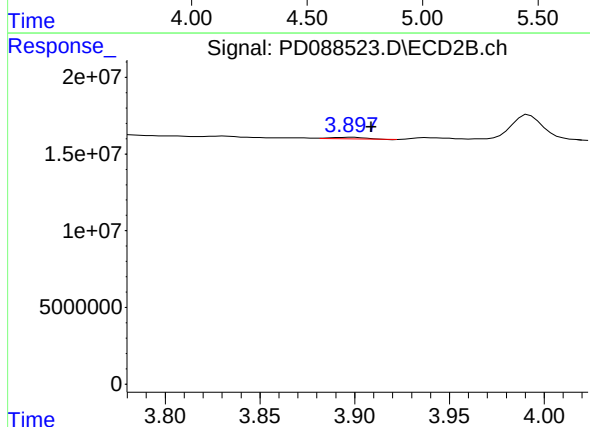
R.T.: 7.206 min
Delta R.T.: 0.016 min
Response: 4137395
Conc: 0.28 ng/ml



#23 Chlordane-1

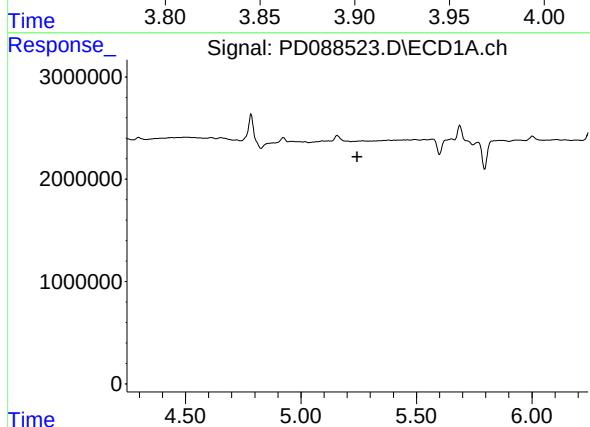
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



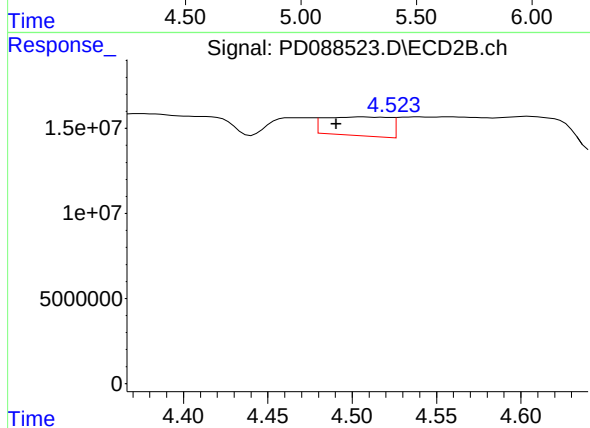
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.010 min
Response: 1440266
Conc: 1.80 ng/ml



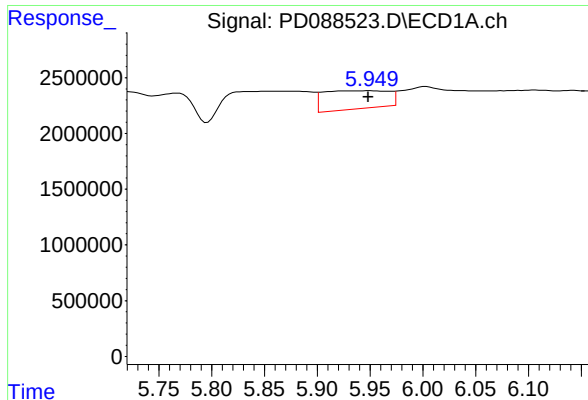
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

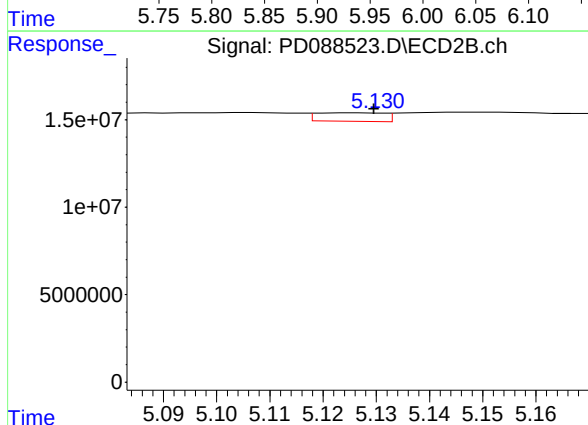
R.T.: 4.506 min
Delta R.T.: 0.015 min
Response: 29554184
Conc: 35.81 ng/ml



#25 Chlordane-3

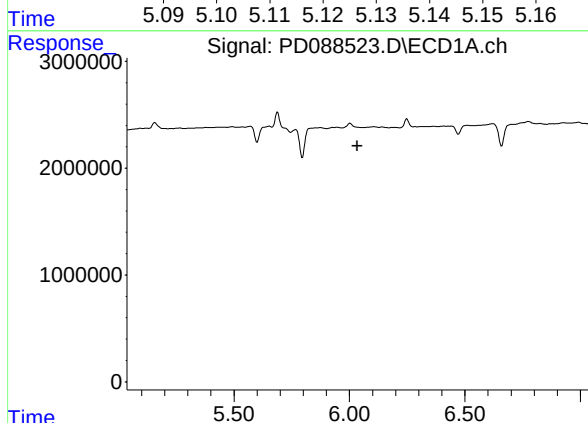
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 6982076
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



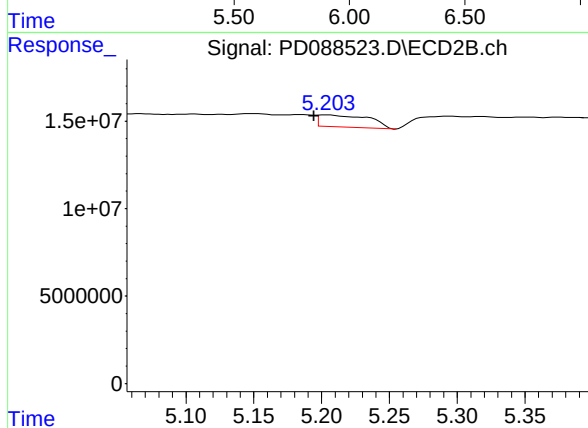
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 4282994
Conc: 1.69 ng/ml



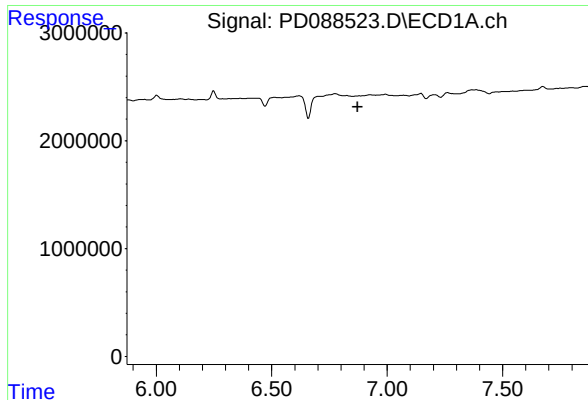
#26 Chlordane-4

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



#26 Chlordane-4

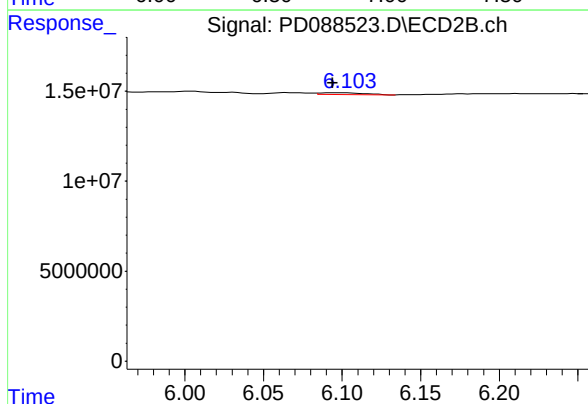
R.T.: 5.204 min
Delta R.T.: 0.010 min
Response: 17878829
Conc: 8.36 ng/ml



#27 Chlordane-5

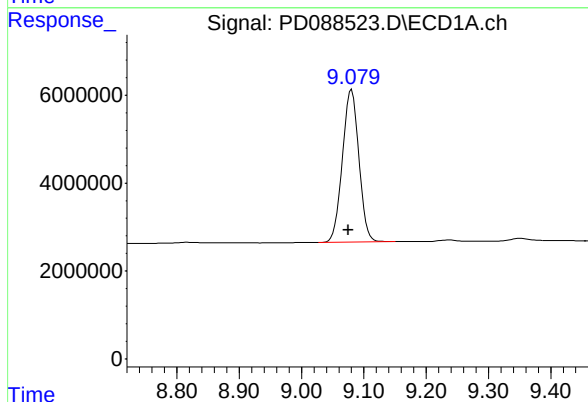
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



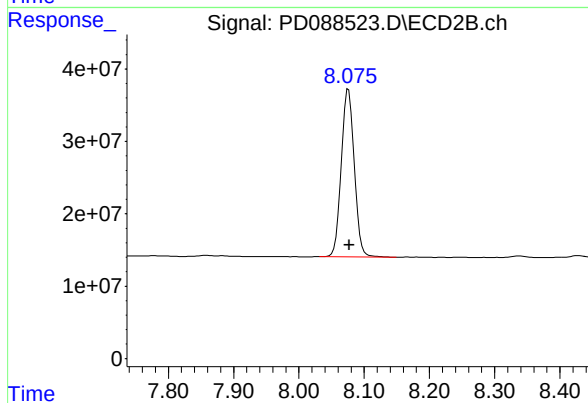
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 1888034
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.005 min
Response: 63857572
Conc: 19.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 320591963
Conc: 17.35 ng/ml