

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031325\
 Data File : PD087979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 20:30
 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: Mar 13 04:29:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031325.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 13 03:59:08 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...	3.553	2.885	38212539	295.2E6	21.100	21.711
28)	SA Decachlor...	9.081	8.081	70624670	367.6E6	23.659	23.527
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	1420907	N.D.	0.068 #
3)	MA gamma-BHC...	0.000	3.722	0	274110	N.D.	0.014 #
4)	MA Heptachlor	4.921	0.000	460294	0	0.124	N.D. #
5)	MB Aldrin	0.000	4.386	0	30300113	N.D.	1.576 #
6)	B beta-BHC	0.000	4.045f	0	1840003	N.D.	0.213 #
7)	B delta-BHC	4.782f	4.266	6337592	3725739	1.616	0.190 #
8)	B Heptachlo...	5.685	4.899f	2353694	582600	0.702	0.033 #
9)	A Endosulfan I	6.066	0.000	699708	0	0.221	N.D. #
10)	B gamma-Chl...	5.949	5.132	1245372	5013290	0.368	0.267 #
11)	B alpha-Chl...	6.002f	5.191	4602463	9005597	1.361	0.496 #
12)	B 4,4'-DDE	0.000	5.383	0	3074555	N.D.	0.171 #
13)	MA Dieldrin	0.000	5.511	0	238931	N.D.	0.013 #
14)	MA Endrin	0.000	5.800	0	7141782	N.D.	0.426 #
15)	B Endosulfa...	6.778	6.100	1140298	780498	0.397	0.048 #
16)	A 4,4'-DDD	6.717	5.960f	575167	243847	0.245	0.016 #
17)	MA 4,4'-DDT	0.000	6.184	0	250743	N.D.	0.016 #
18)	B Endrin al...	6.937f	6.261	95614	1178117	0.043	0.094 #
19)	B Endosulfa...	0.000	6.479	0	7479809	N.D.	0.470 #
20)	A Methoxychlor	0.000	6.759	0	226591	N.D.	0.027 #
22)	Mirex	8.125	7.213f	89195	4500124	0.041	0.329 #
23)	Chlordane-1	0.000	3.903	0	1254595	N.D.	1.980 #
24)	Chlordane-2	0.000	4.480	0	19638190	N.D.	28.994 #
25)	Chlordane-3	5.949	5.132	1245372	5013290	2.398	2.580
26)	Chlordane-4	6.066f	5.191	699708	9005597	1.108	5.595 #
27)	Chlordane-5	0.000	6.100	0	780498	N.D.	1.022 #

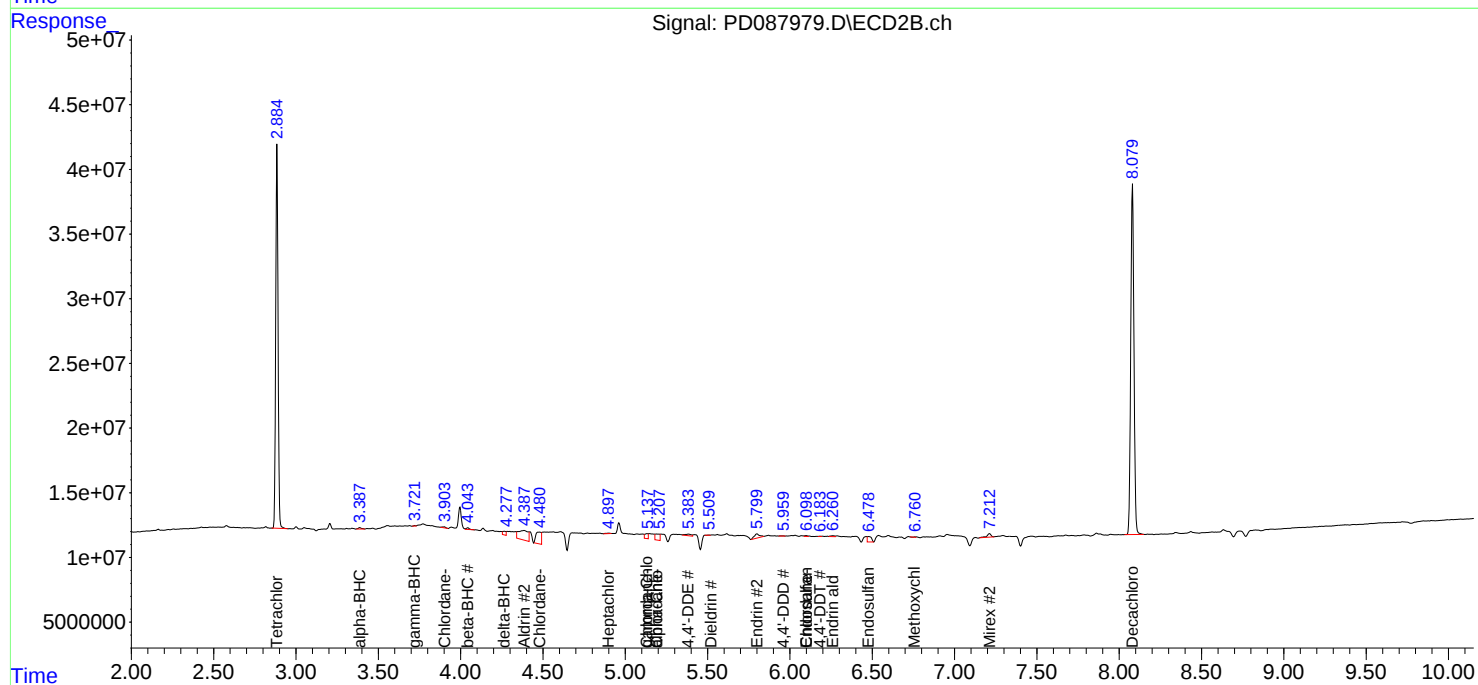
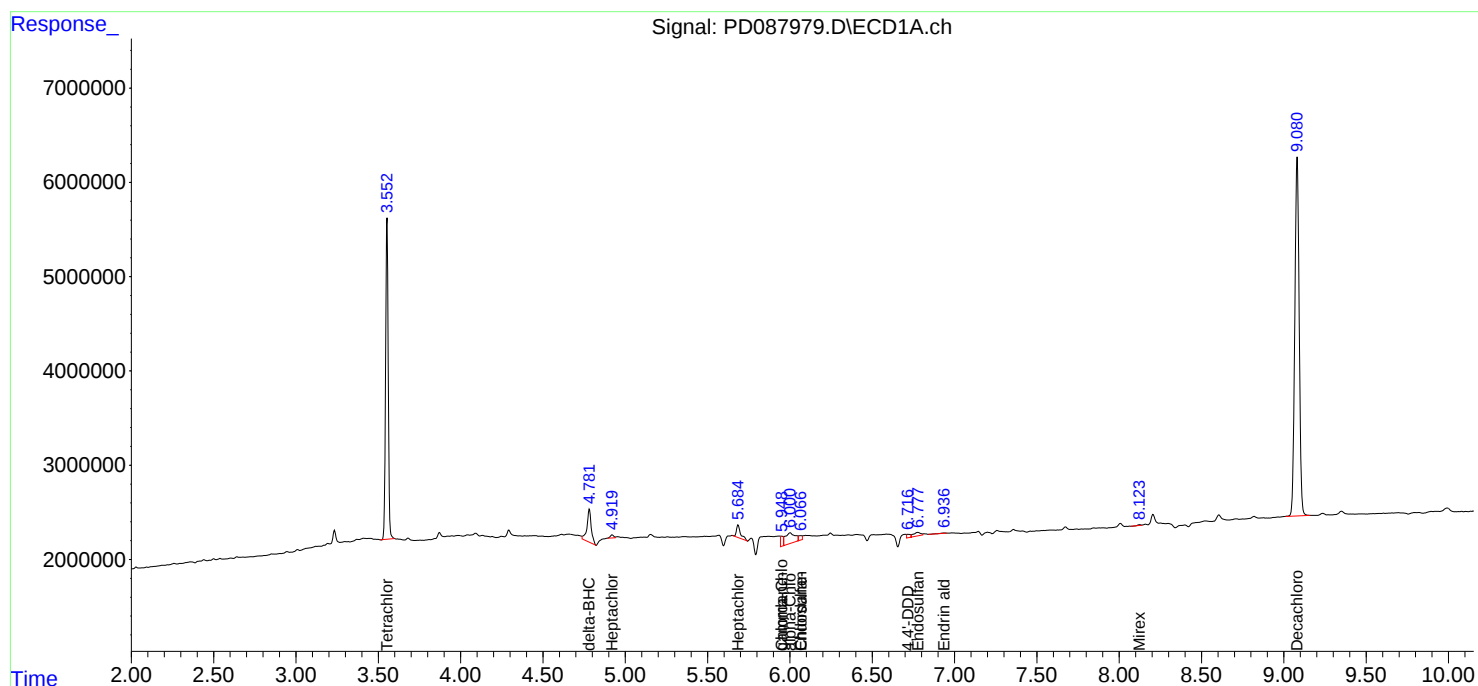
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

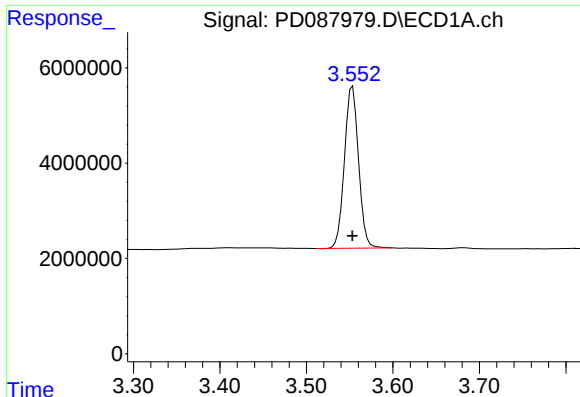
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031325\
Data File : PD087979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 20:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 04:29:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031325.M
Quant Title : GC Extractables
QLast Update : Thu Mar 13 03:59:08 2025
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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

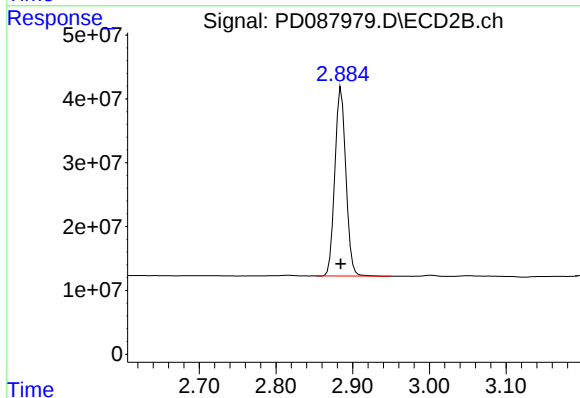




#1 Tetrachloro-m-xylene

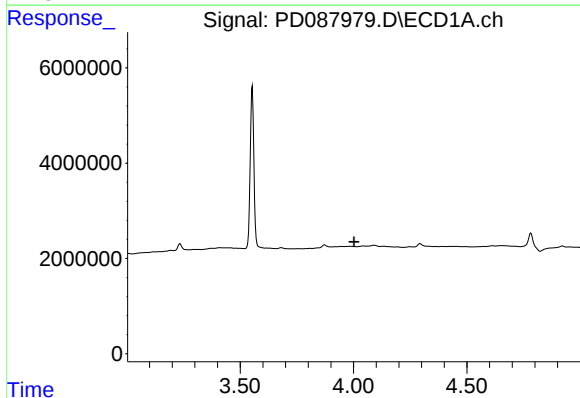
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 38212539
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



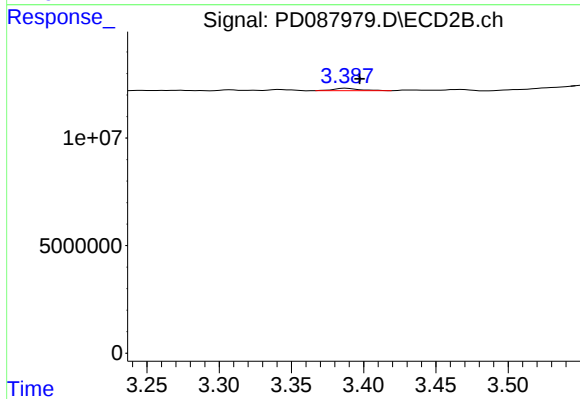
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 295238483
Conc: 21.71 ng/ml



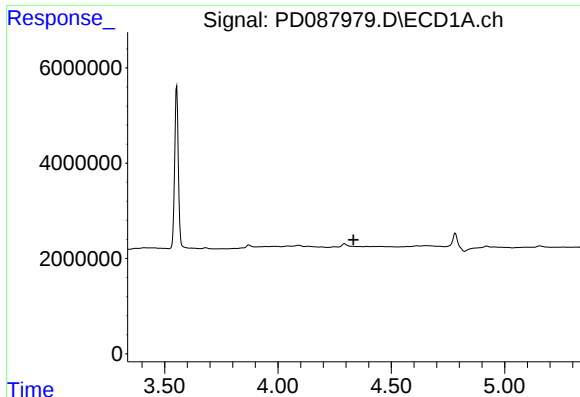
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

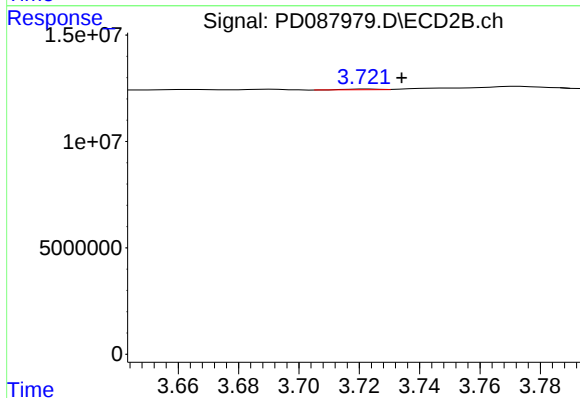
R.T.: 3.388 min
Delta R.T.: -0.009 min
Response: 1420907
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

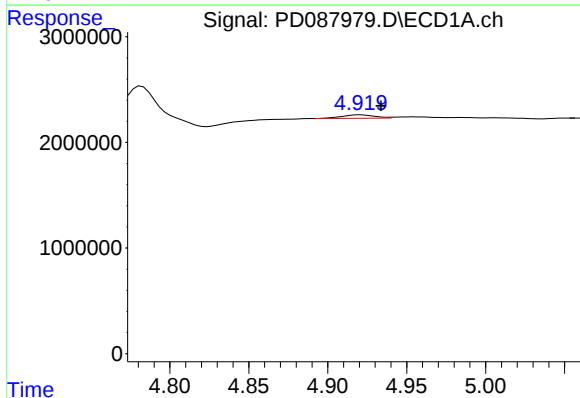
R.T.: 0.000 min
Exp R.T.: 4.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



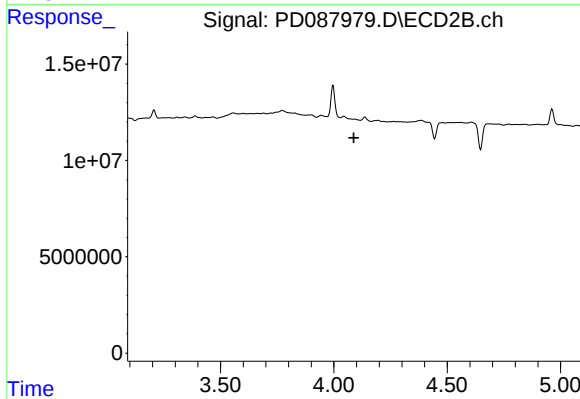
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.012 min
Response: 274110
Conc: 0.01 ng/ml



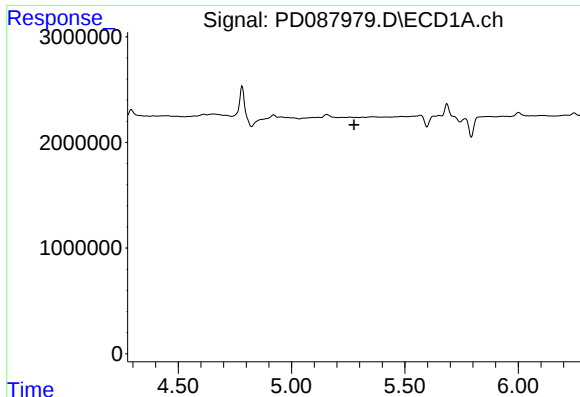
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.013 min
Response: 460294
Conc: 0.12 ng/ml



#4 Heptachlor

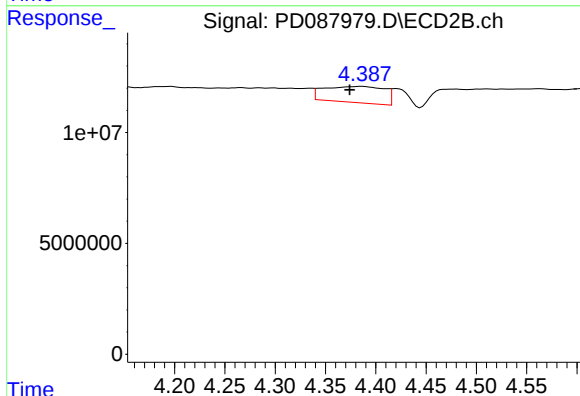
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.



#5 Aldrin

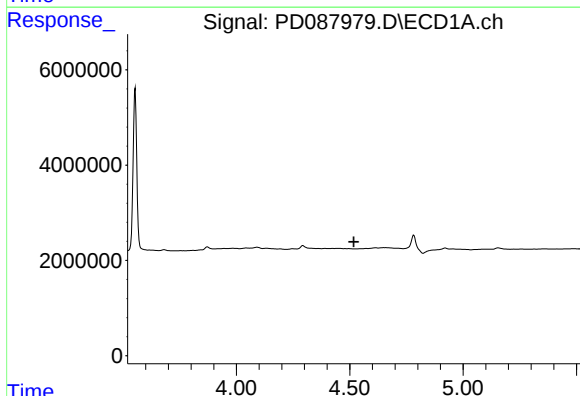
R.T.: 0.000 min
Exp R.T.: 5.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



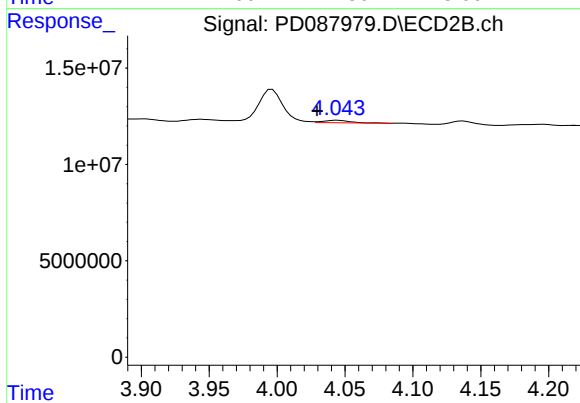
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.012 min
Response: 30300113
Conc: 1.58 ng/ml



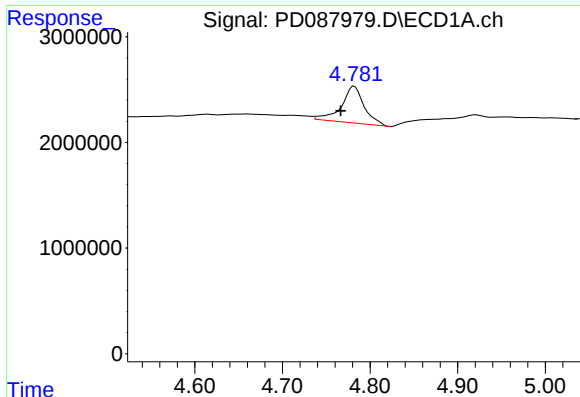
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.



#6 beta-BHC

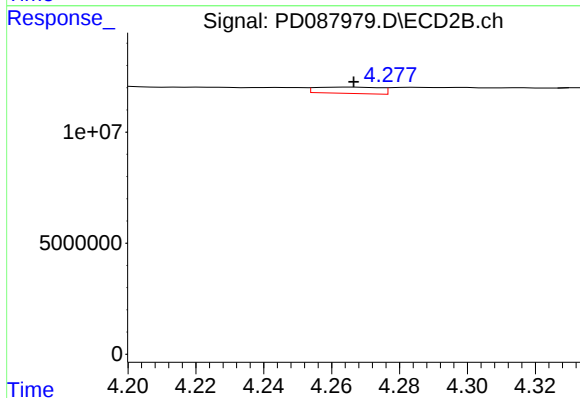
R.T.: 4.045 min
Delta R.T.: 0.015 min
Response: 1840003
Conc: 0.21 ng/ml



#7 delta-BHC

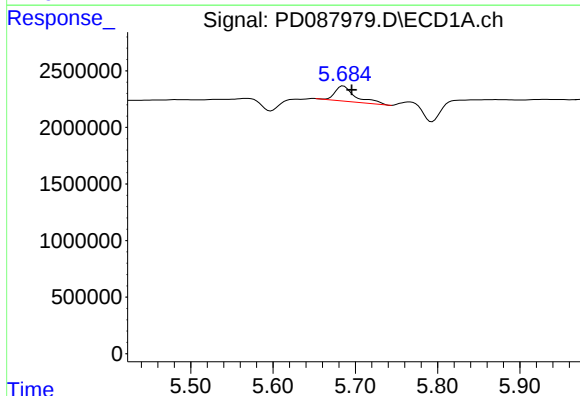
R.T.: 4.782 min
Delta R.T.: 0.016 min
Response: 6337592
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



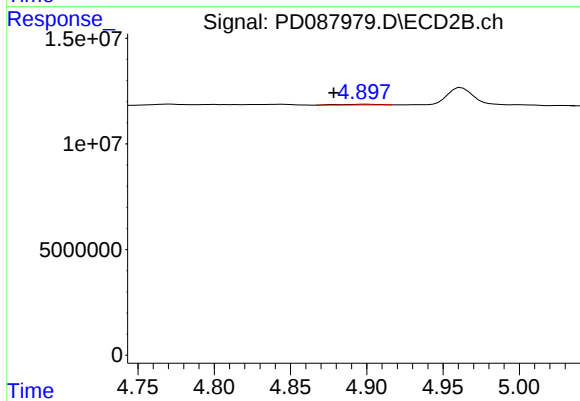
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 3725739
Conc: 0.19 ng/ml



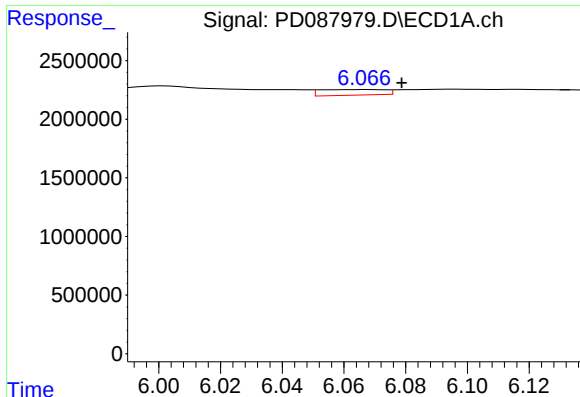
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 2353694
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

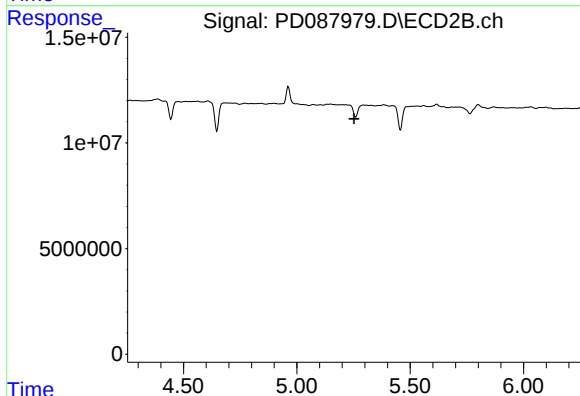
R.T.: 4.899 min
Delta R.T.: 0.021 min
Response: 582600
Conc: 0.03 ng/ml



#9 Endosulfan I

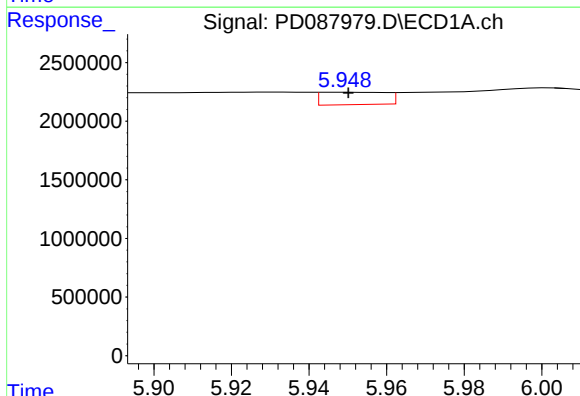
R.T.: 6.066 min
Delta R.T.: -0.012 min
Response: 699708
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



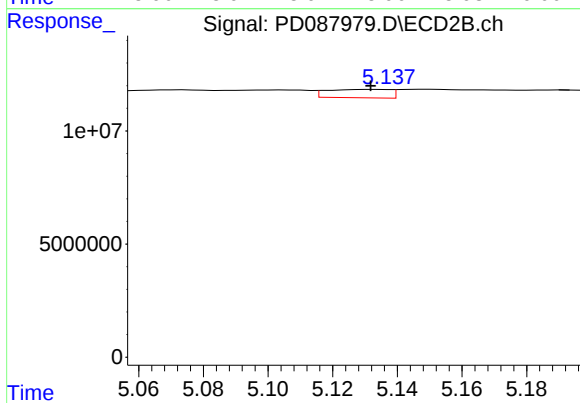
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



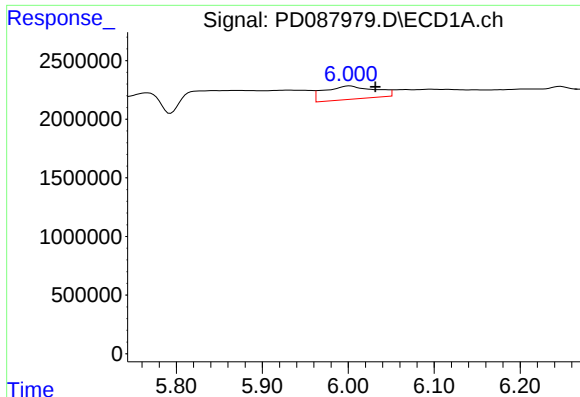
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1245372
Conc: 0.37 ng/ml



#10 gamma-Chlordane

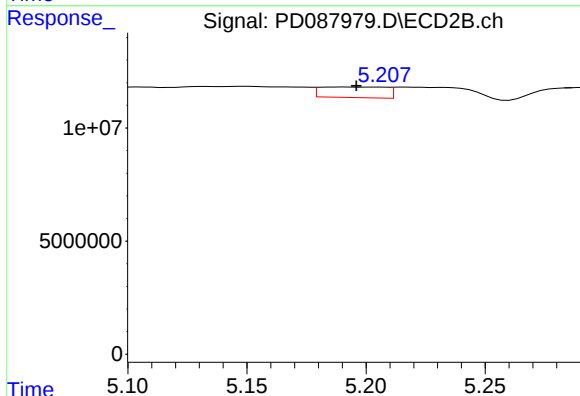
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 5013290
Conc: 0.27 ng/ml



#11 alpha-Chlordane

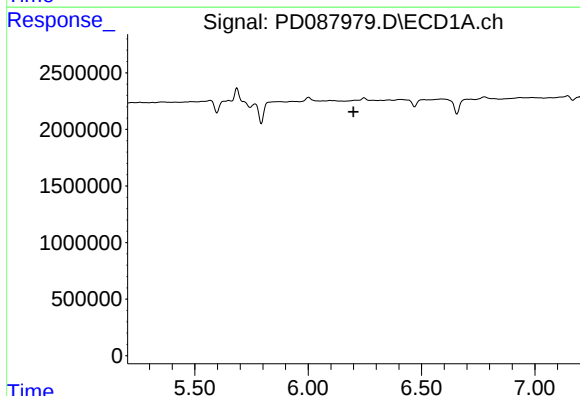
R.T.: 6.002 min
Delta R.T.: -0.030 min
Response: 4602463
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



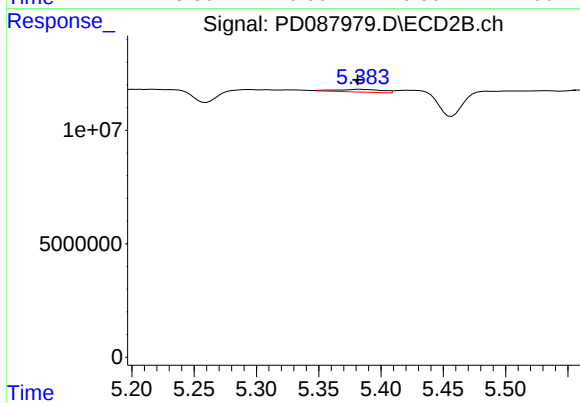
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 9005597
Conc: 0.50 ng/ml



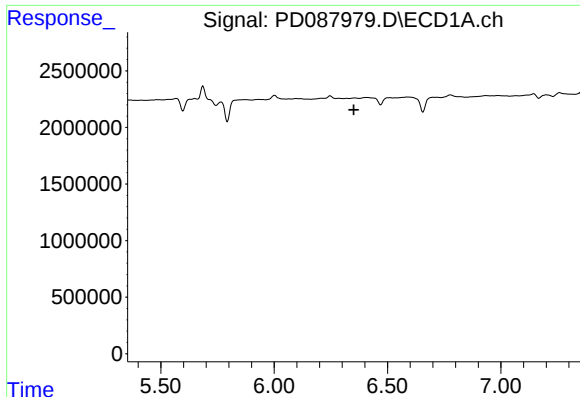
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

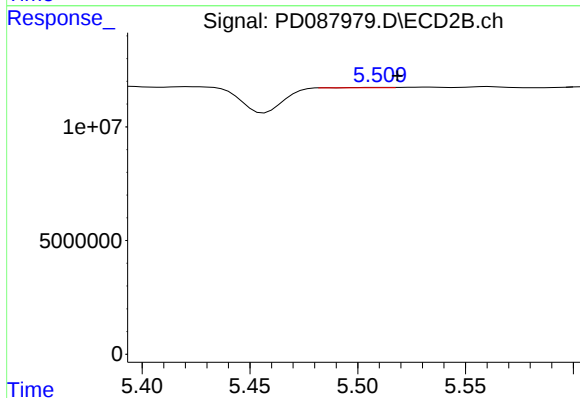
R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 3074555
Conc: 0.17 ng/ml



#13 Dieldrin

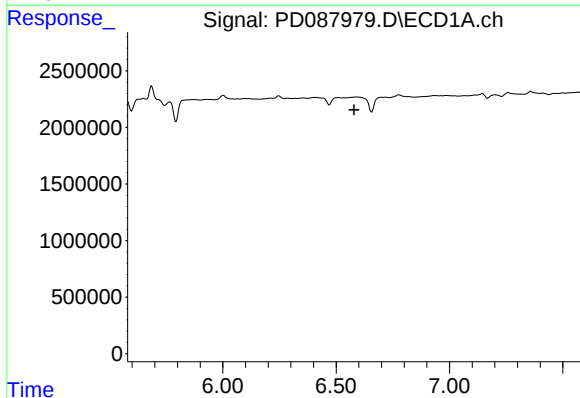
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



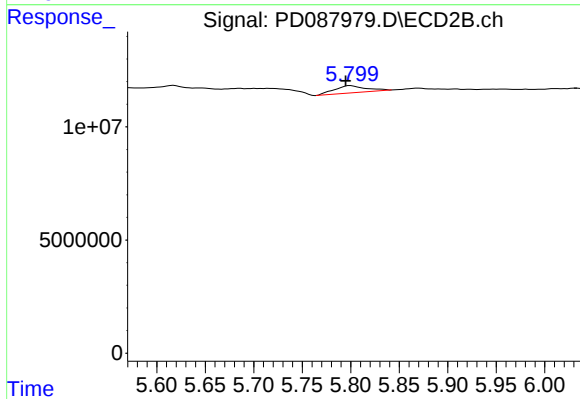
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 238931
Conc: 0.01 ng/ml



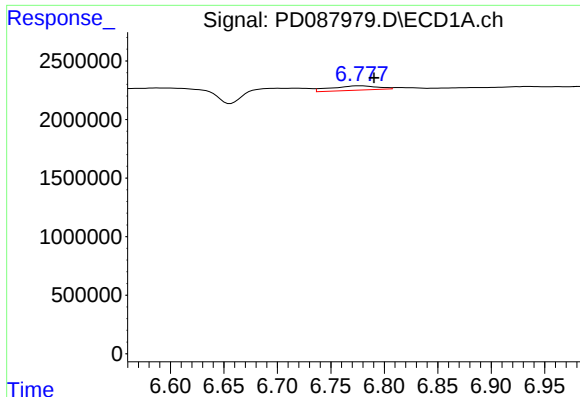
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

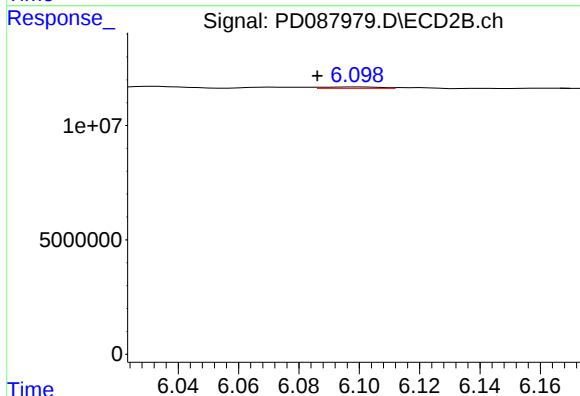
R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 7141782
Conc: 0.43 ng/ml



#15 Endosulfan II

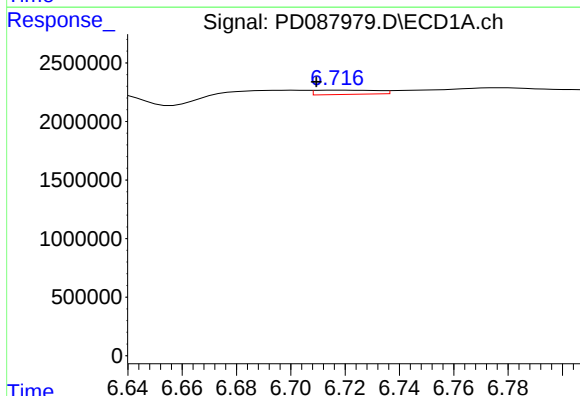
R.T.: 6.778 min
Delta R.T.: -0.013 min
Response: 1140298
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



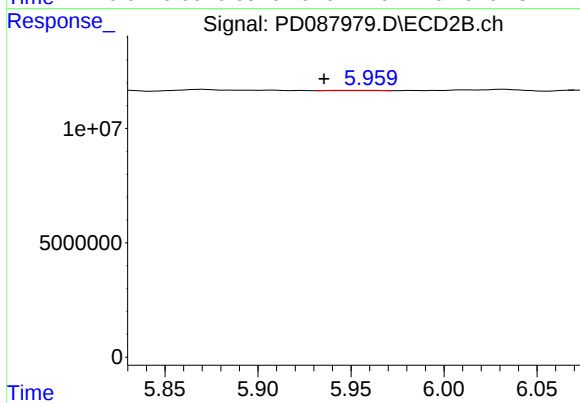
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: 780498
Conc: 0.05 ng/ml



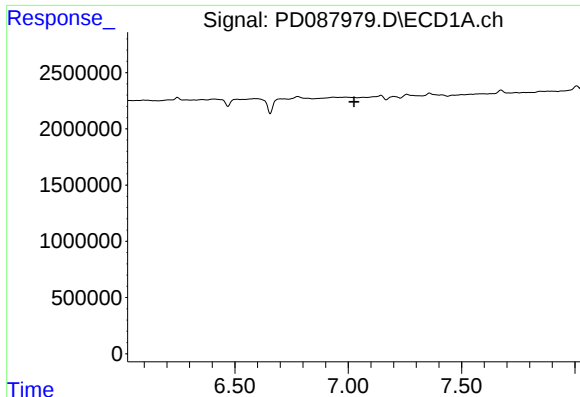
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.008 min
Response: 575167
Conc: 0.24 ng/ml



#16 4,4'-DDD

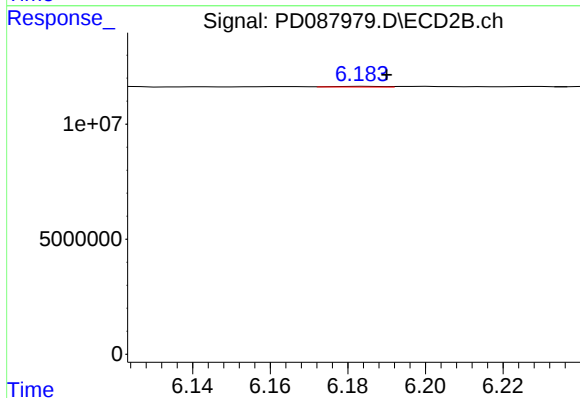
R.T.: 5.960 min
Delta R.T.: 0.025 min
Response: 243847
Conc: 0.02 ng/ml



#17 4,4'-DDT

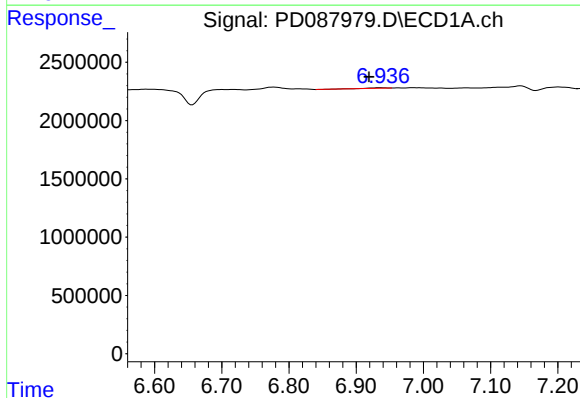
R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



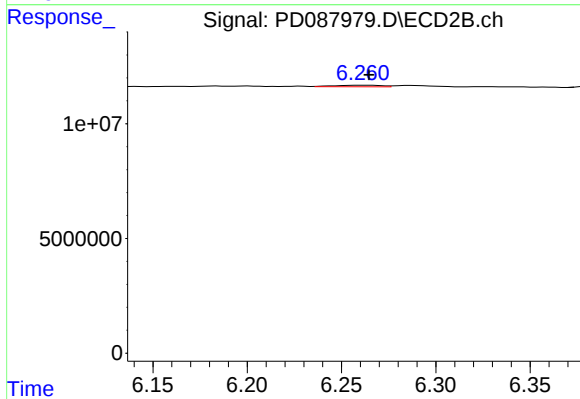
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 250743
Conc: 0.02 ng/ml



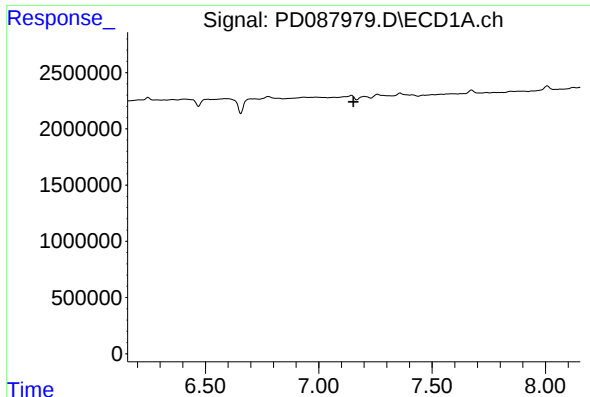
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.018 min
Response: 95614
Conc: 0.04 ng/ml



#18 Endrin aldehyde

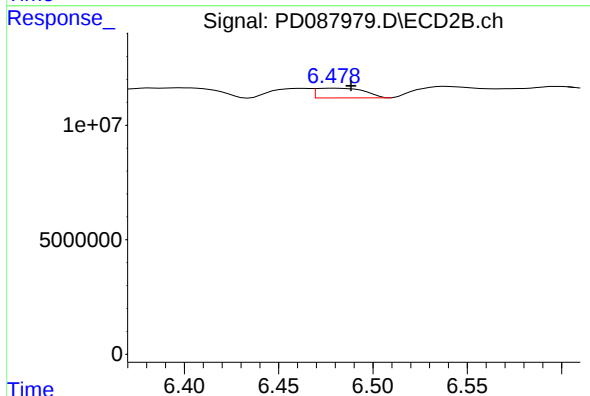
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 1178117
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

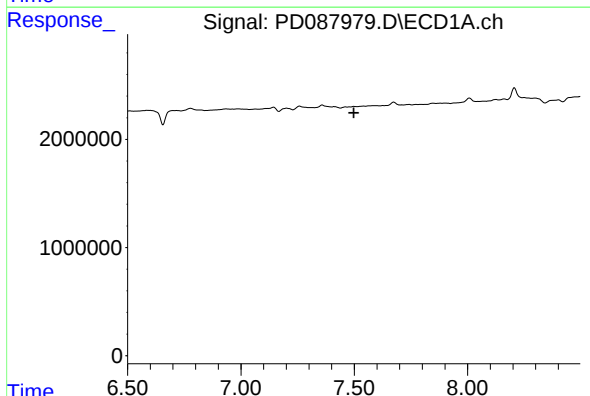
R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



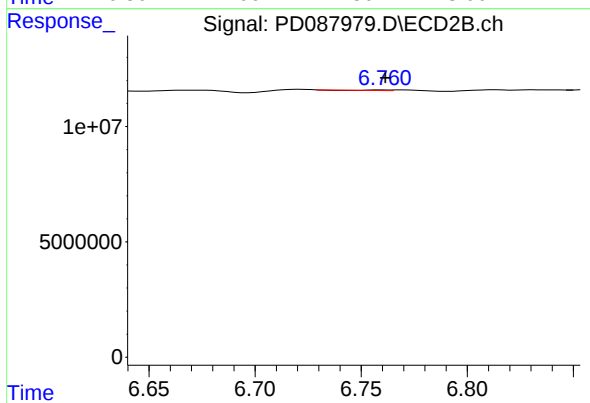
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 7479809
Conc: 0.47 ng/ml



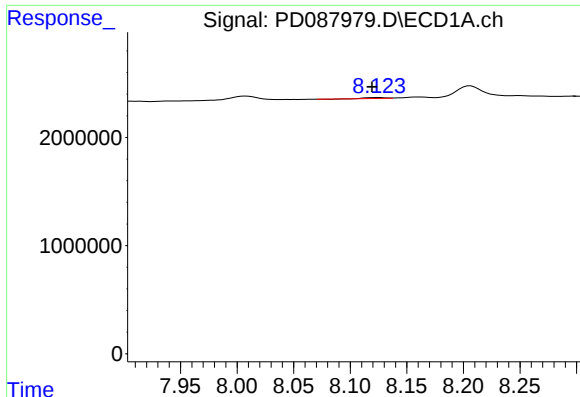
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

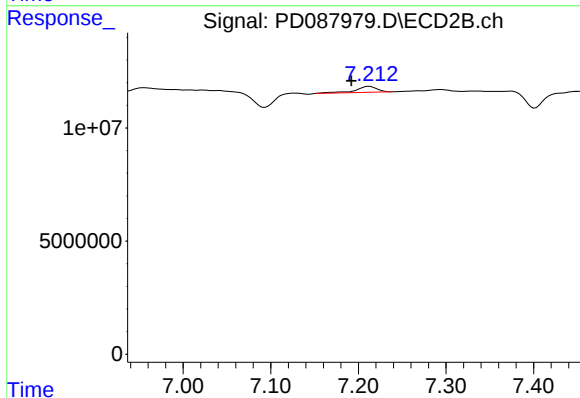
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 226591
Conc: 0.03 ng/ml



#22 Mirex

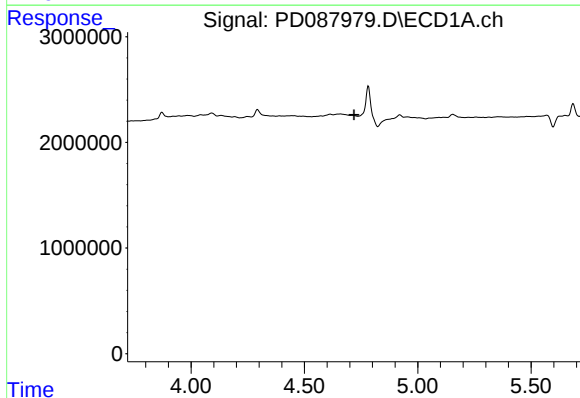
R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 89195
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



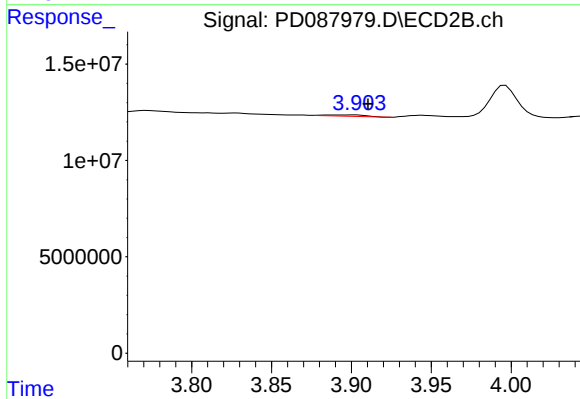
#22 Mirex

R.T.: 7.213 min
Delta R.T.: 0.021 min
Response: 4500124
Conc: 0.33 ng/ml



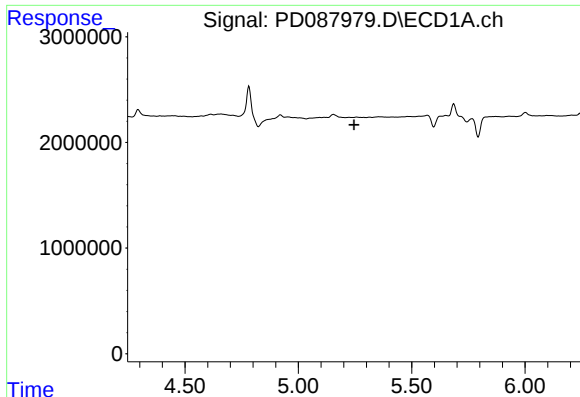
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#23 Chlordane-1

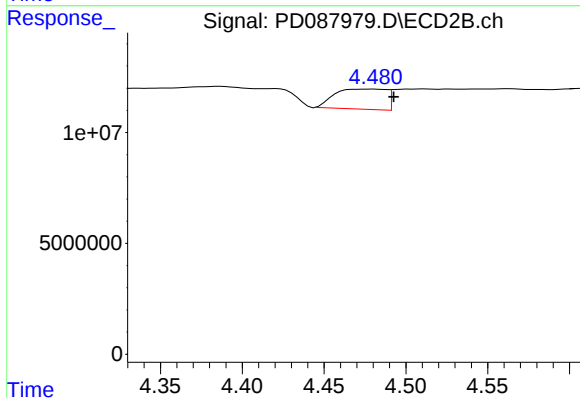
R.T.: 3.903 min
Delta R.T.: -0.008 min
Response: 1254595
Conc: 1.98 ng/ml



#24 Chlordane-2

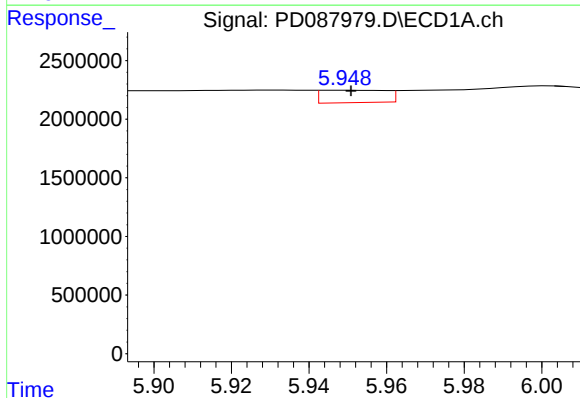
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



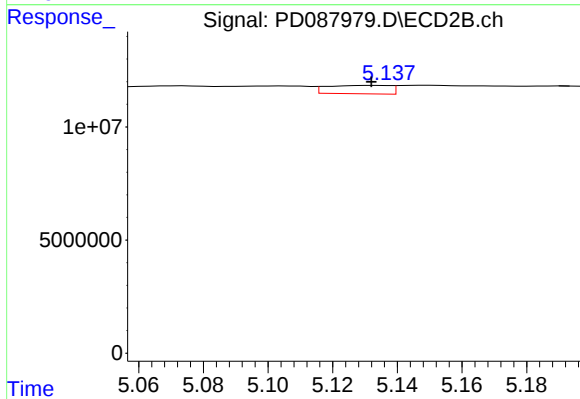
#24 Chlordane-2

R.T.: 4.480 min
Delta R.T.: -0.013 min
Response: 19638190
Conc: 28.99 ng/ml



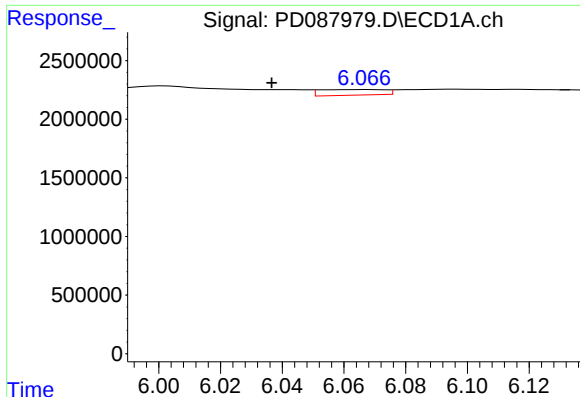
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1245372
Conc: 2.40 ng/ml



#25 Chlordane-3

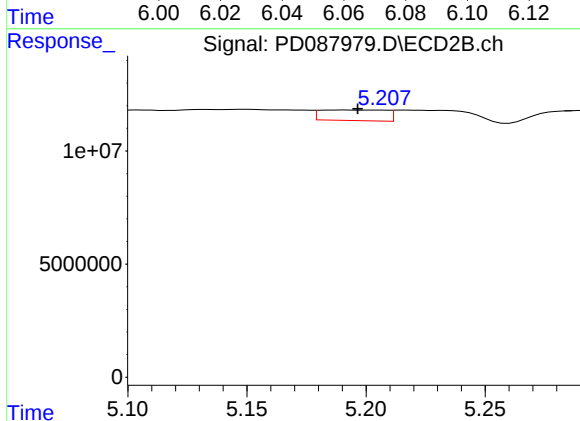
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 5013290
Conc: 2.58 ng/ml



#26 Chlordane-4

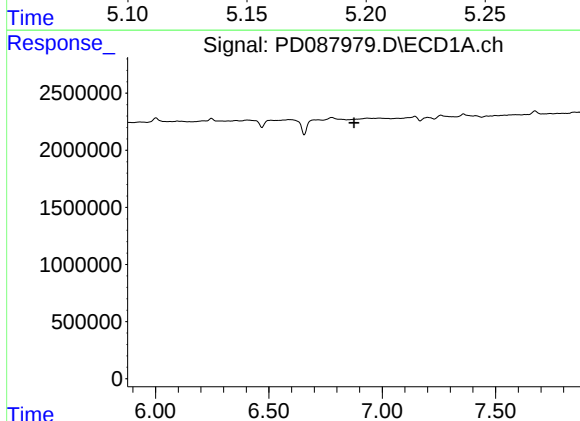
R.T.: 6.066 min
Delta R.T.: 0.030 min
Response: 699708
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



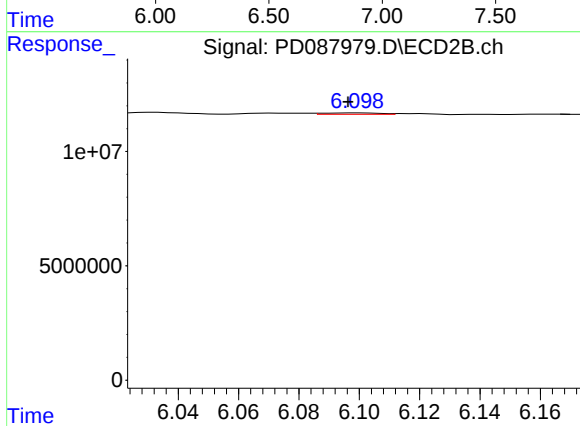
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 9005597
Conc: 5.60 ng/ml



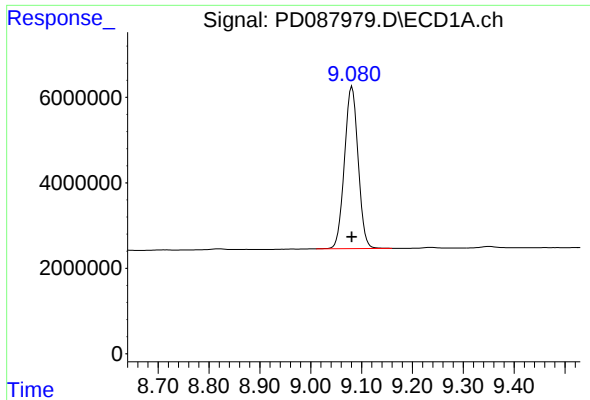
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

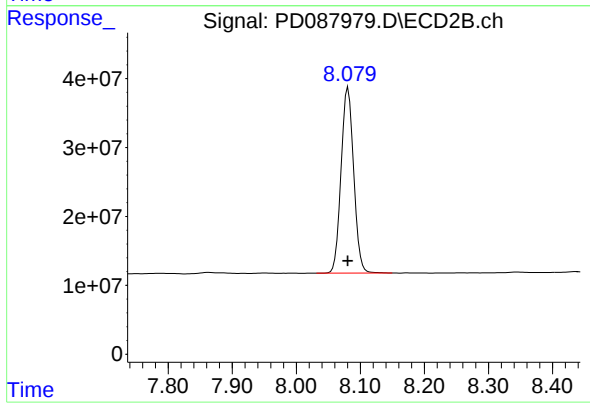
R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 780498
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 70624670
Conc: 23.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 367631709
Conc: 23.53 ng/ml