

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 18:05
 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: Apr 24 01:38:02 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	2.884	37582666	270.3E6	18.816	18.486
28)	SA Decachlor...	9.075	8.077	58072005	273.9E6	17.554	14.820
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	558705	N.D.	0.024 #
3)	MA gamma-BHC...	4.341	3.749f	305083	593638	0.073	0.028 #
4)	MA Heptachlor	4.919	4.080	739087	354027	0.183	0.017 #
5)	MB Aldrin	0.000	4.384	0	2996084	N.D.	0.144 #
6)	B beta-BHC	4.492f	4.045f	23834	2315693	0.015	0.250 #
7)	B delta-BHC	4.779	4.262	4686970	427953	1.136	0.020 #
8)	B Heptachlo...	0.000	4.884	0	676146	N.D.	0.036 #
9)	A Endosulfan I	6.079	0.000	1147688	0	0.340	N.D. #
10)	B gamma-Chl...	5.943	5.125	3112894	21470768	0.859	1.058
11)	B alpha-Chl...	5.998f	5.203	2883266	22884310	0.799	1.167 #
12)	B 4,4'-DDE	0.000	5.378	0	5185986	N.D.	0.263 #
13)	MA Dieldrin	6.365f	5.516	116506	939969	0.033	0.047 #
14)	MA Endrin	0.000	5.798	0	12158773	N.D.	0.668 #
15)	B Endosulfa...	6.775	6.108f	2902592	25579732	0.928	1.460 #
16)	A 4,4'-DDD	0.000	5.927	0	231188	N.D.	0.014 #
17)	MA 4,4'-DDT	0.000	6.185	0	6461147	N.D.	0.380 #
18)	B Endrin al...	6.935f	6.292f	440012	12580385	0.191	0.946 #
19)	B Endosulfa...	7.140	6.479	633221	13532007	0.220	0.790 #
20)	A Methoxychlor	0.000	6.756	0	1704079	N.D.	0.187 #
21)	B Endrin ke...	0.000	7.011f	0	712118	N.D.	0.038 #
22)	Mirex	0.000	7.208f	0	4288565	N.D.	0.289 #
23)	Chlordane-1	0.000	3.894	0	1674059	N.D.	2.088 #
24)	Chlordane-2	0.000	4.505	0	40824727	N.D.	49.466 #
25)	Chlordane-3	5.943	5.125	3112894	21470768	4.615	8.490 #
26)	Chlordane-4	0.000	5.203	0	22884310	N.D.	10.703 #
27)	Chlordane-5	0.000	6.108	0	25579732	N.D.	26.493 #

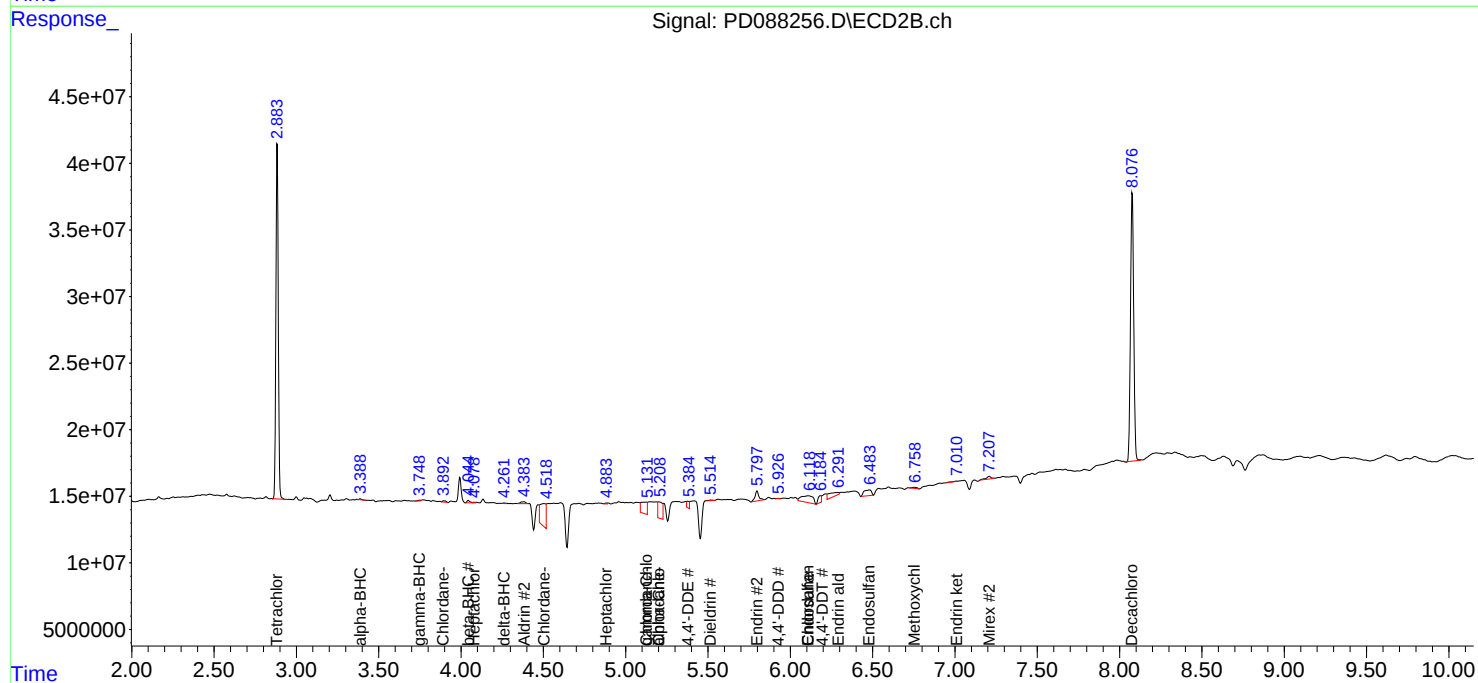
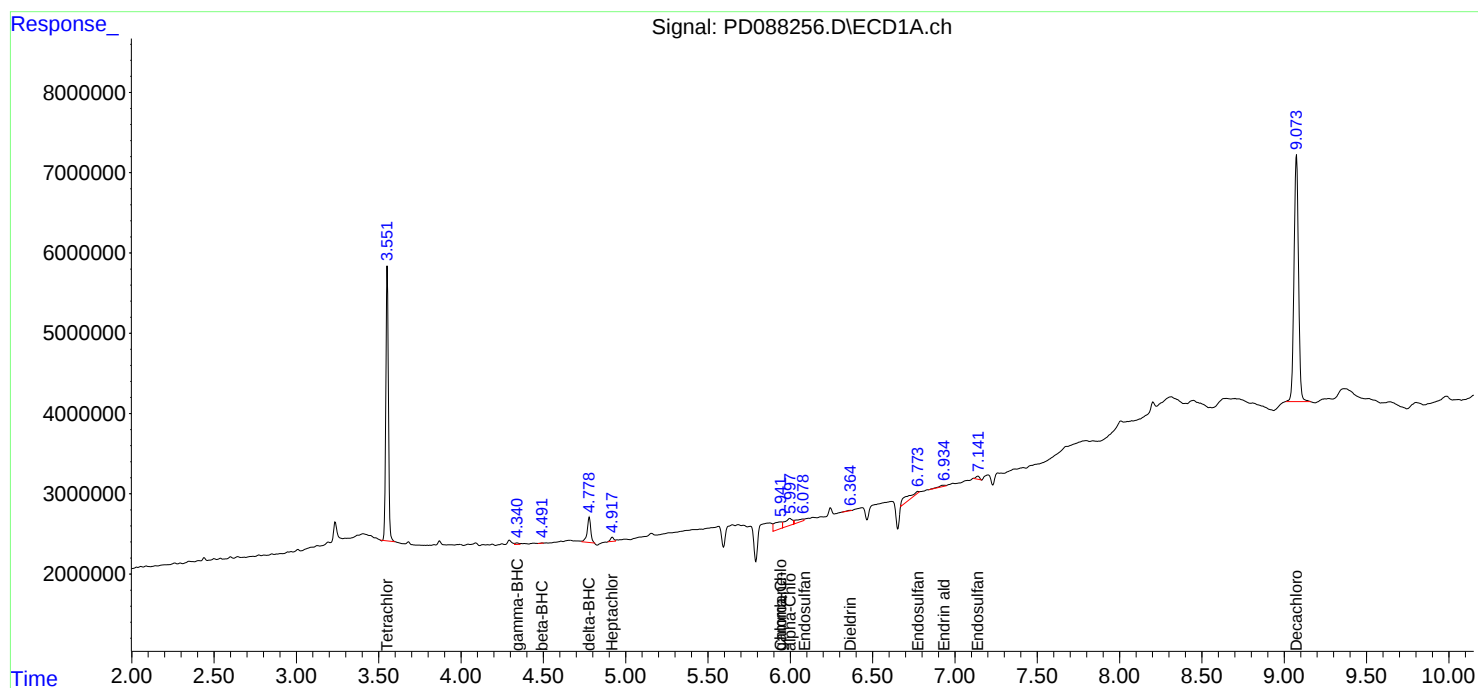
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

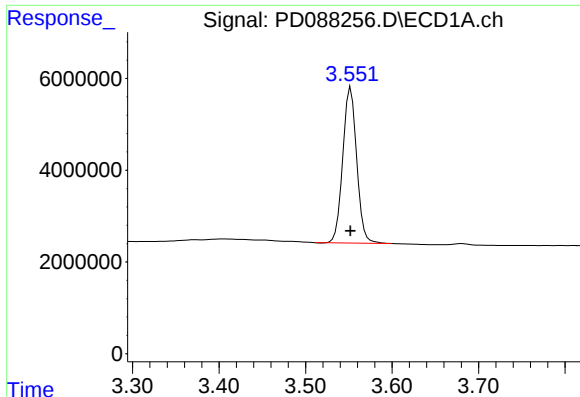
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 18:05
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:38:02 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

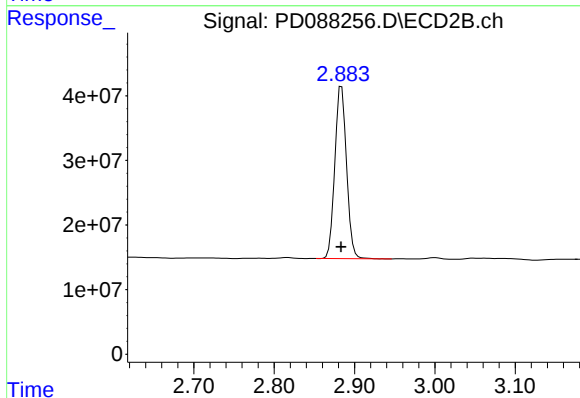




#1 Tetrachloro-m-xylene

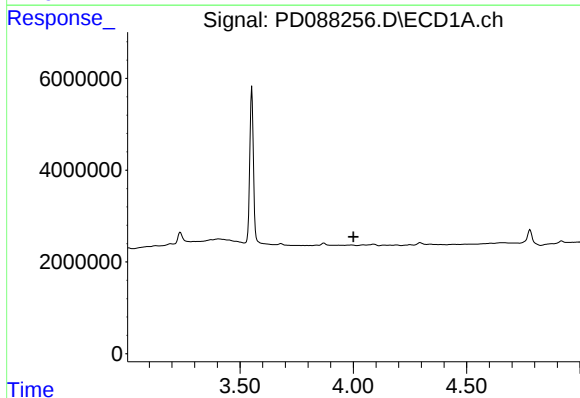
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 37582666
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



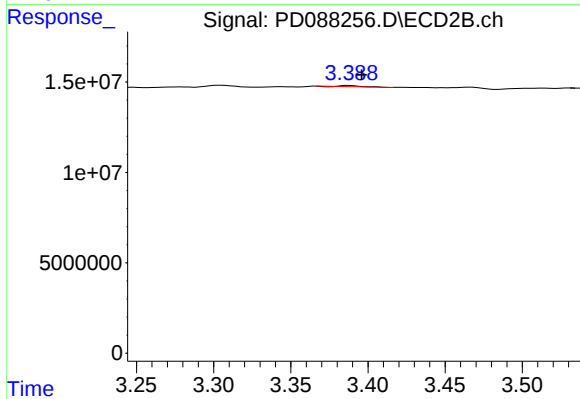
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 270300581
Conc: 18.49 ng/ml



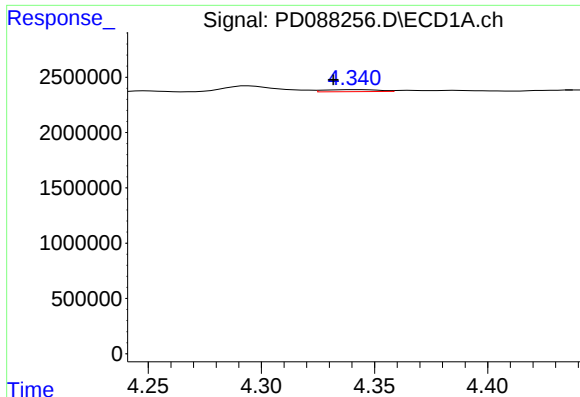
#2 alpha-BHC

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



#2 alpha-BHC

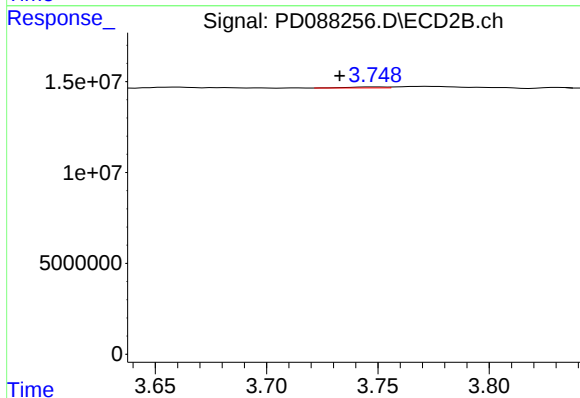
R.T.: 3.388 min
Delta R.T.: -0.008 min
Response: 558705
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

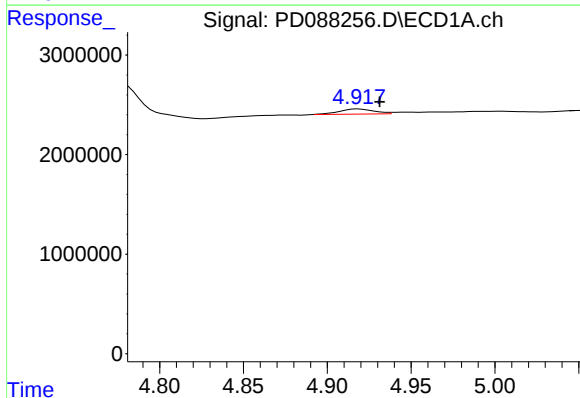
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 305083
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



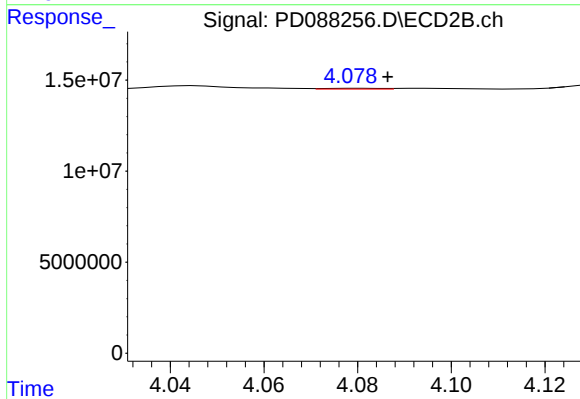
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: 0.016 min
Response: 593638
Conc: 0.03 ng/ml



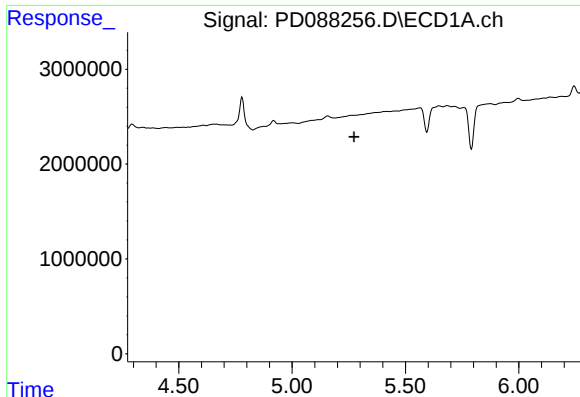
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 739087
Conc: 0.18 ng/ml



#4 Heptachlor

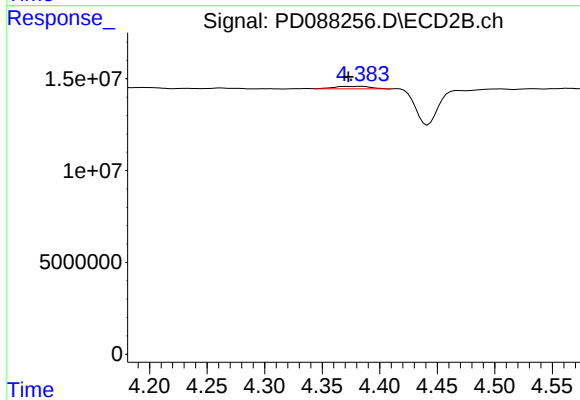
R.T.: 4.080 min
Delta R.T.: -0.007 min
Response: 354027
Conc: 0.02 ng/ml



#5 Aldrin

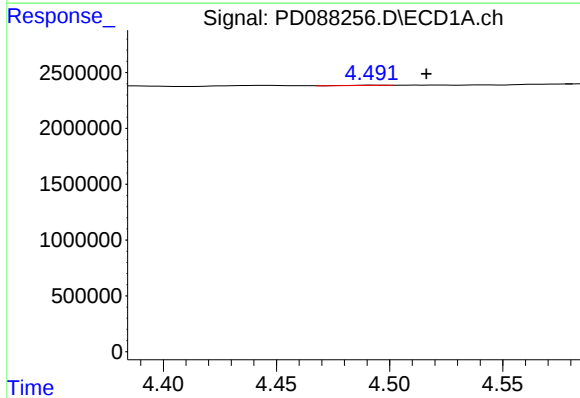
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



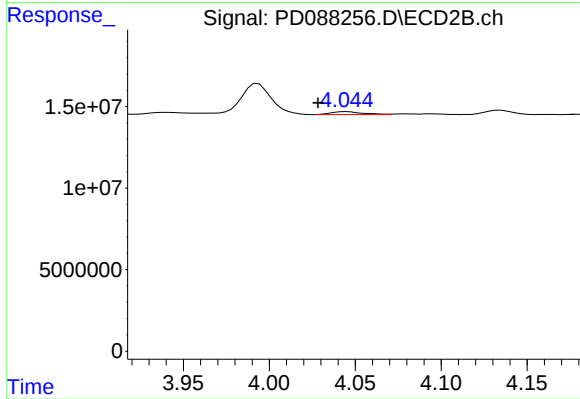
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.012 min
Response: 2996084
Conc: 0.14 ng/ml



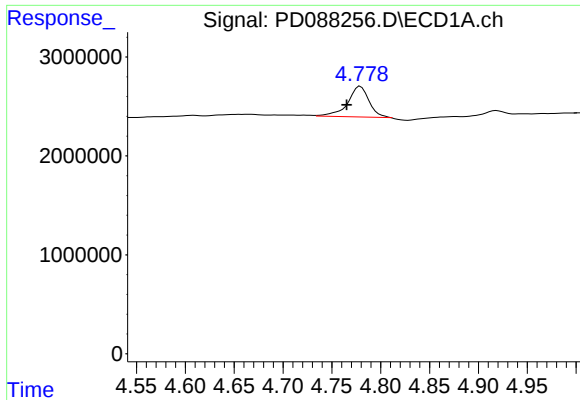
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.024 min
Response: 23834
Conc: 0.01 ng/ml



#6 beta-BHC

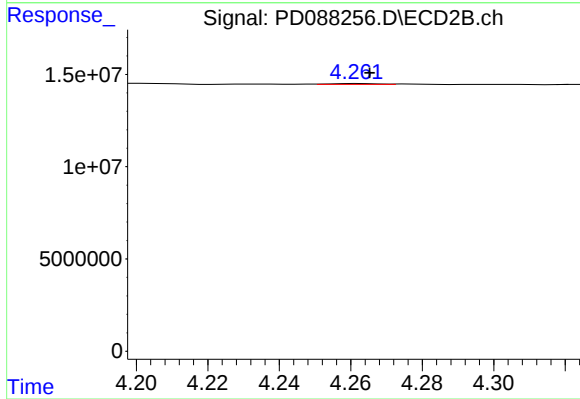
R.T.: 4.045 min
Delta R.T.: 0.017 min
Response: 2315693
Conc: 0.25 ng/ml



#7 delta-BHC

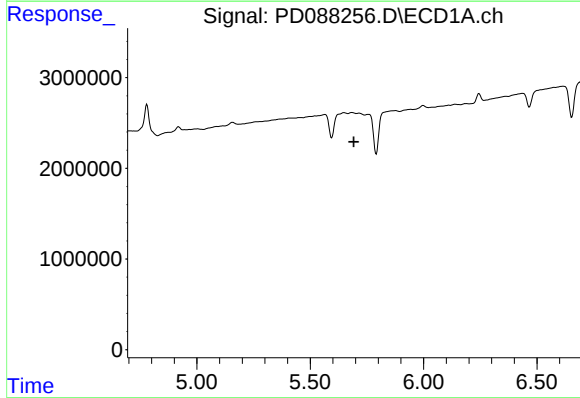
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 4686970
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



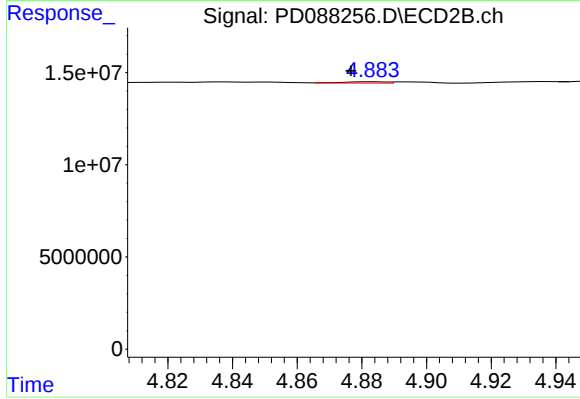
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 427953
Conc: 0.02 ng/ml



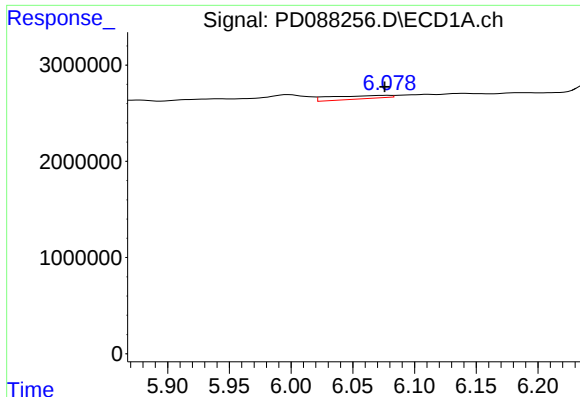
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

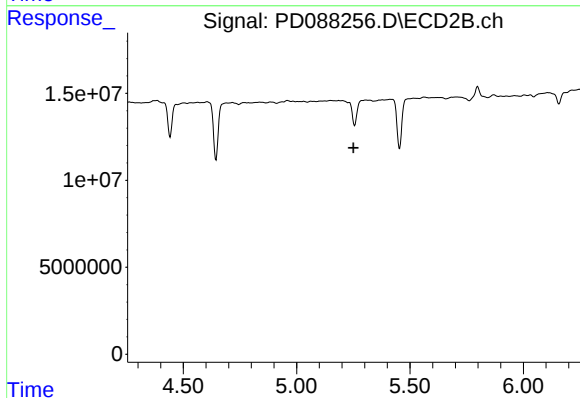
R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 676146
Conc: 0.04 ng/ml



#9 Endosulfan I

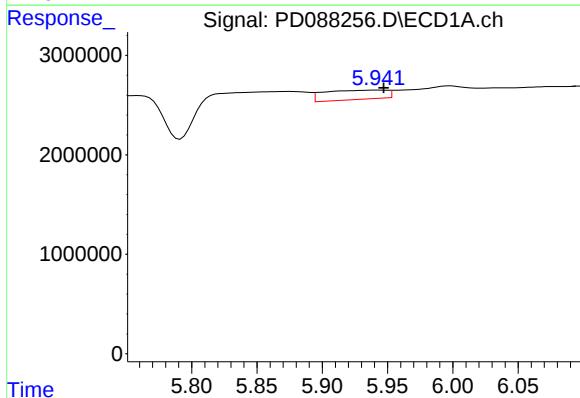
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 1147688
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



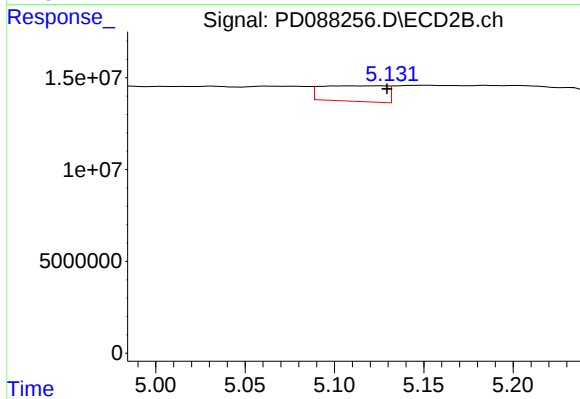
#9 Endosulfan I

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



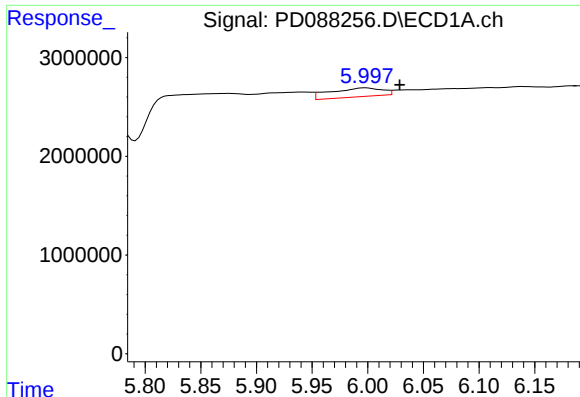
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 3112894
Conc: 0.86 ng/ml



#10 gamma-Chlordane

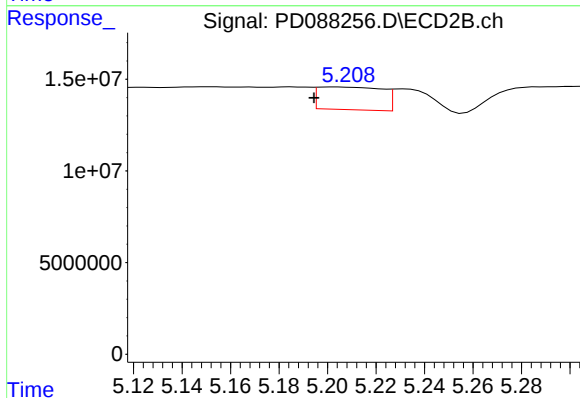
R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 21470768
Conc: 1.06 ng/ml



#11 alpha-Chlordane

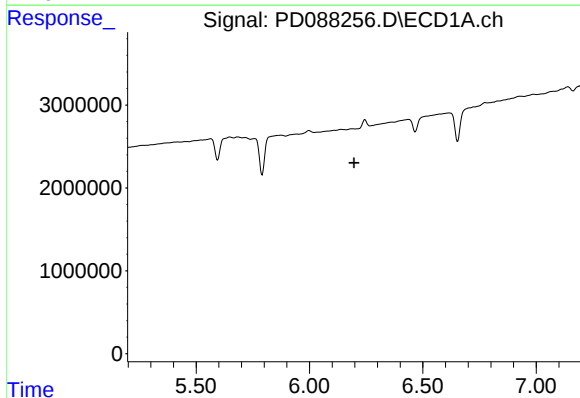
R.T.: 5.998 min
Delta R.T.: -0.031 min
Response: 2883266
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



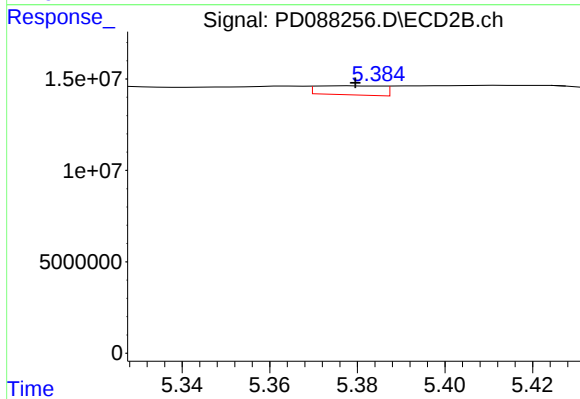
#11 alpha-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 22884310
Conc: 1.17 ng/ml



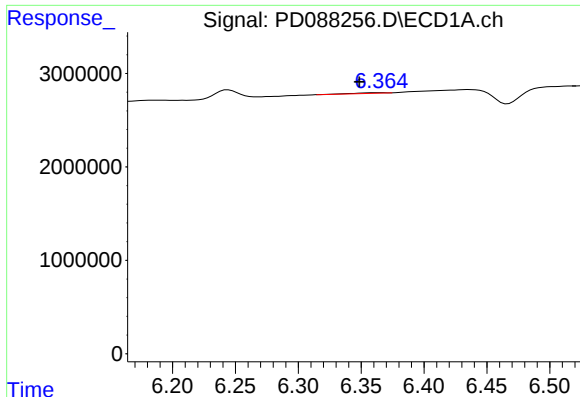
#12 4,4'-DDE

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



#12 4,4'-DDE

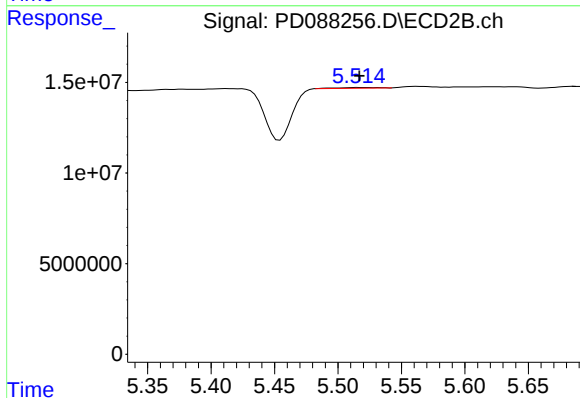
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 5185986
Conc: 0.26 ng/ml



#13 Dieldrin

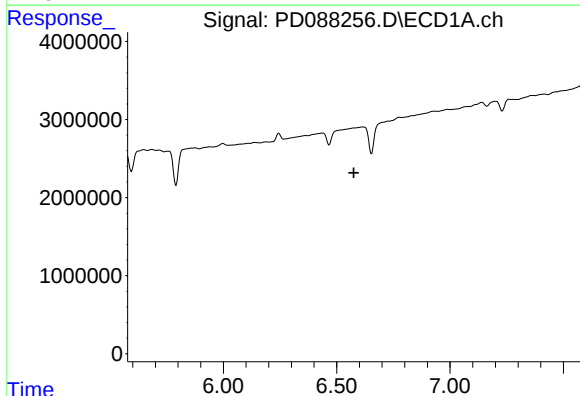
R.T.: 6.365 min
Delta R.T.: 0.016 min
Response: 116506
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



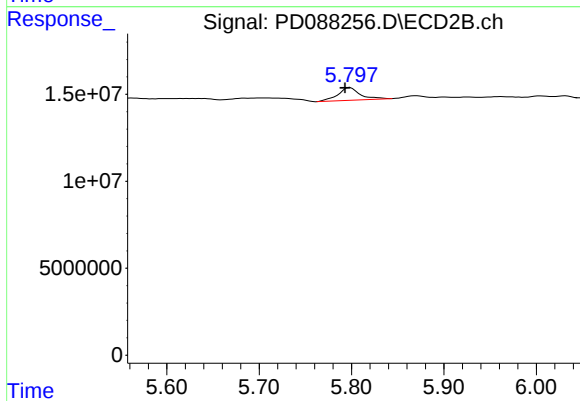
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 939969
Conc: 0.05 ng/ml



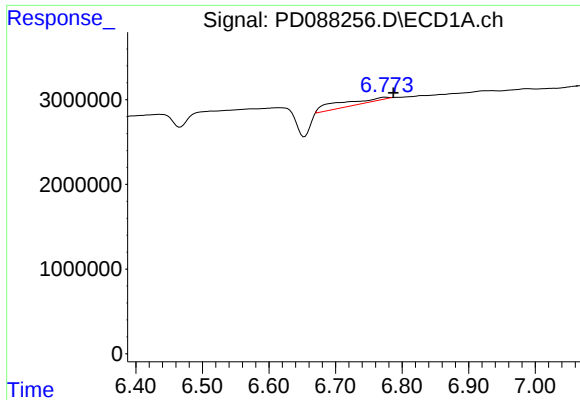
#14 Endrin

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



#14 Endrin

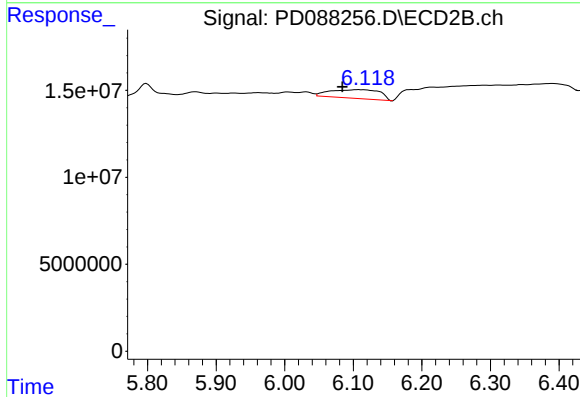
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 12158773
Conc: 0.67 ng/ml



#15 Endosulfan II

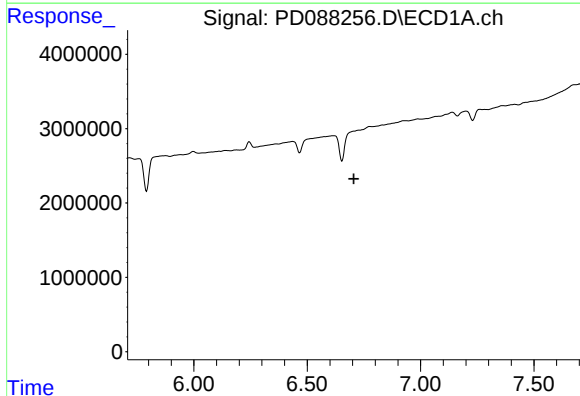
R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 2902592
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



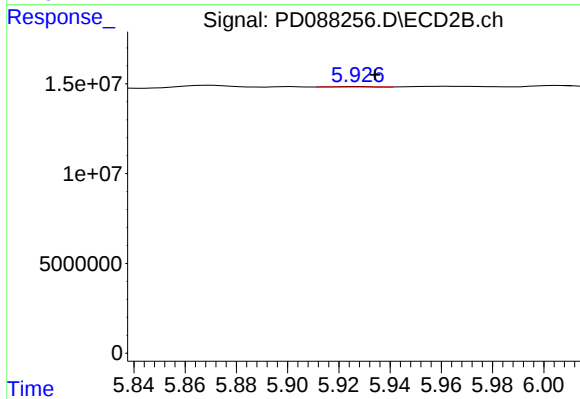
#15 Endosulfan II

R.T.: 6.108 min
Delta R.T.: 0.024 min
Response: 25579732
Conc: 1.46 ng/ml



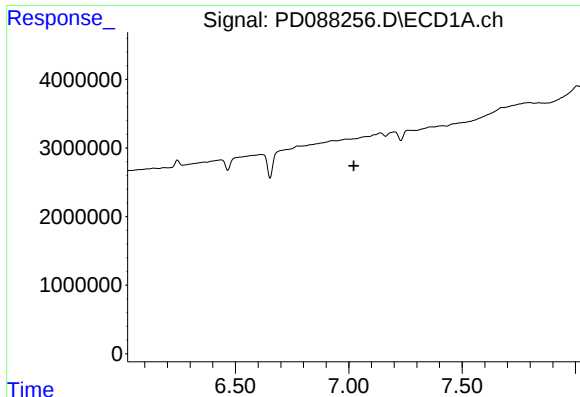
#16 4,4'-DDD

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



#16 4,4'-DDD

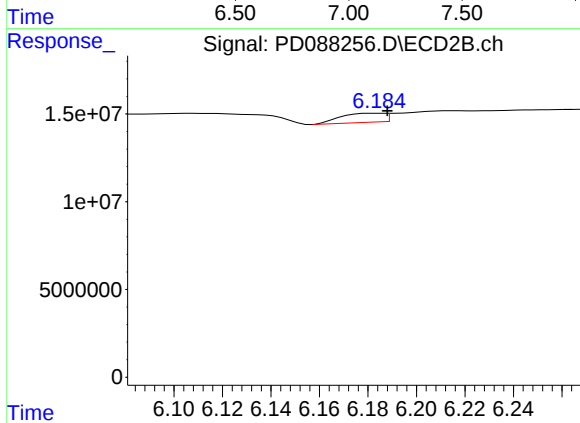
R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 231188
Conc: 0.01 ng/ml



#17 4,4'-DDT

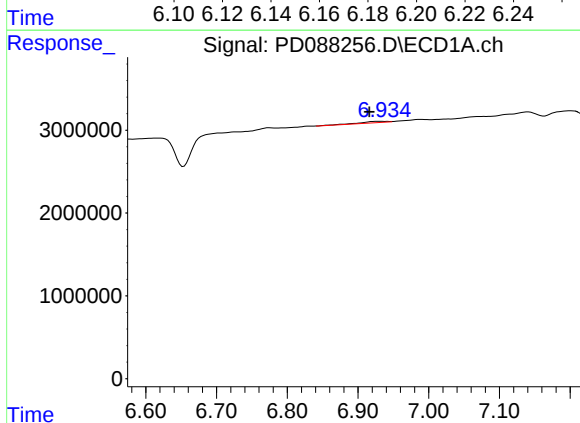
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



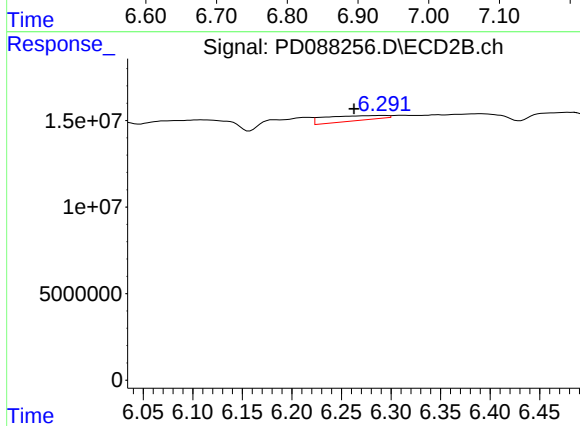
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 6461147
Conc: 0.38 ng/ml



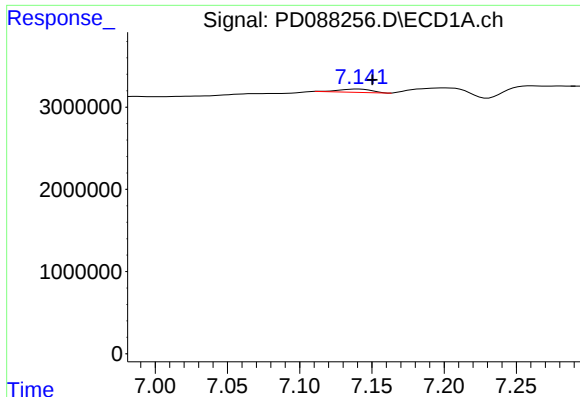
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.019 min
Response: 440012
Conc: 0.19 ng/ml



#18 Endrin aldehyde

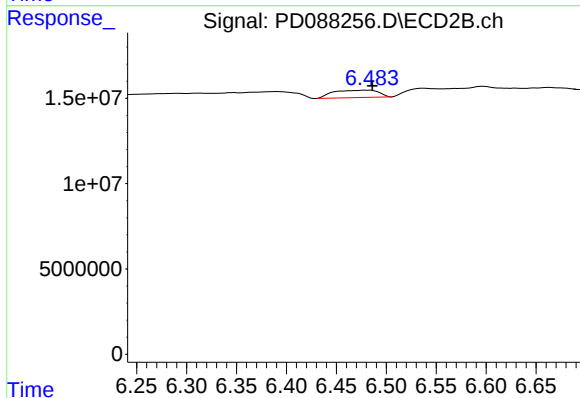
R.T.: 6.292 min
Delta R.T.: 0.029 min
Response: 12580385
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

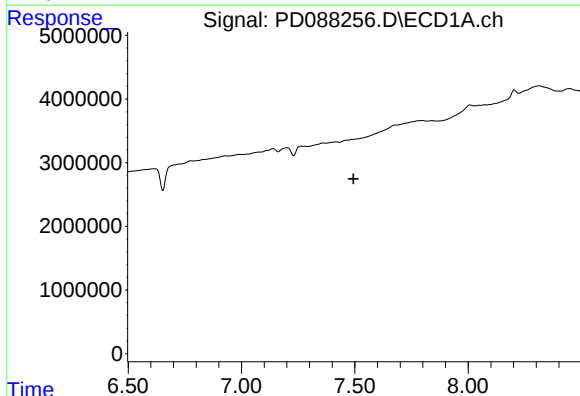
R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 633221
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



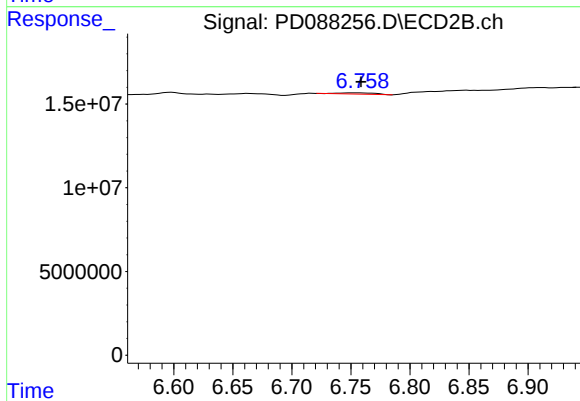
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 13532007
Conc: 0.79 ng/ml



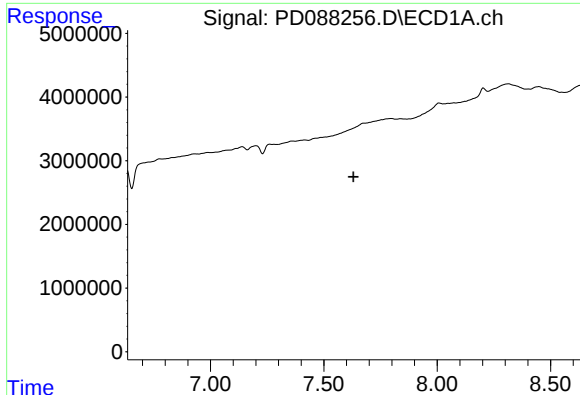
#20 Methoxychlor

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



#20 Methoxychlor

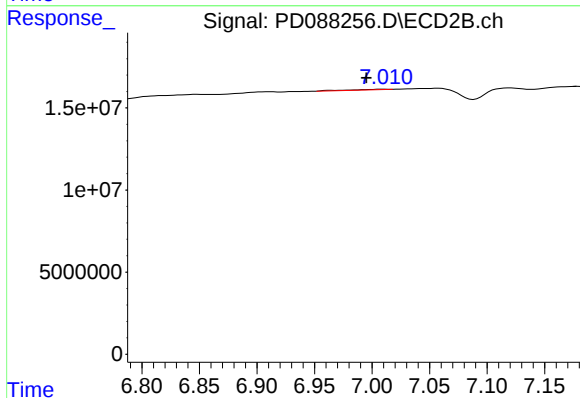
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 1704079
Conc: 0.19 ng/ml



#21 Endrin ketone

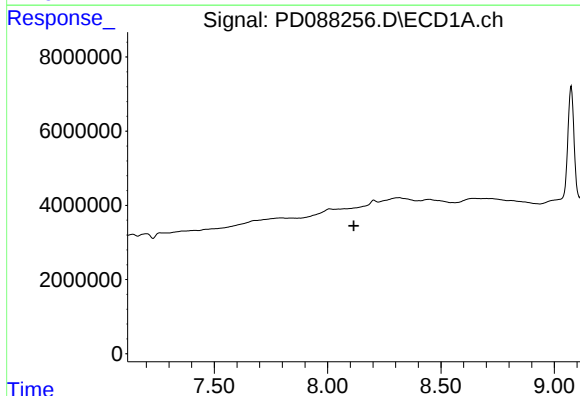
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



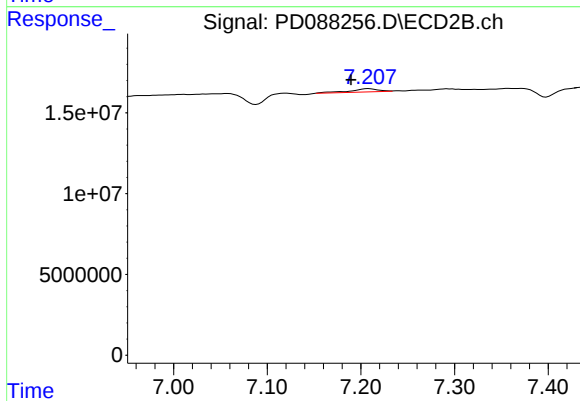
#21 Endrin ketone

R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 712118
Conc: 0.04 ng/ml



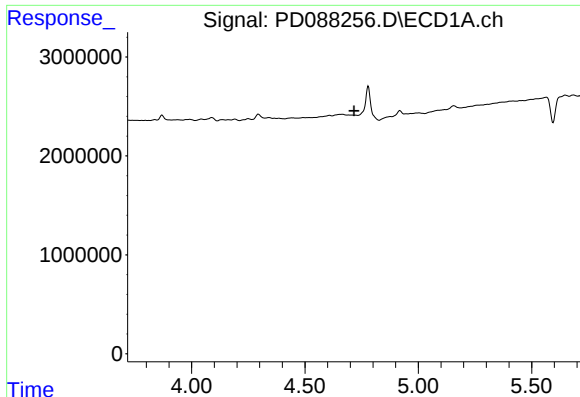
#22 Mirex

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



#22 Mirex

R.T.: 7.208 min
Delta R.T.: 0.019 min
Response: 4288565
Conc: 0.29 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

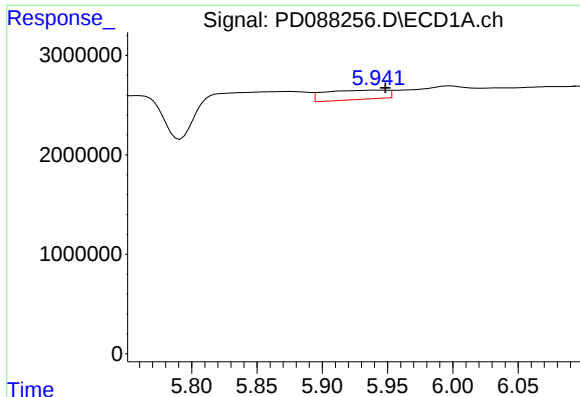
R.T.: 3.894 min
Delta R.T.: -0.014 min
Response: 1674059
Conc: 2.09 ng/ml

#24 Chlordane-2

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

#24 Chlordane-2

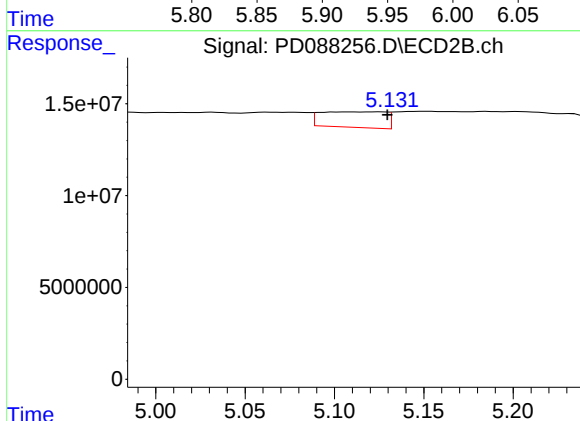
R.T.: 4.505 min
Delta R.T.: 0.015 min
Response: 40824727
Conc: 49.47 ng/ml



#25 Chlordane-3

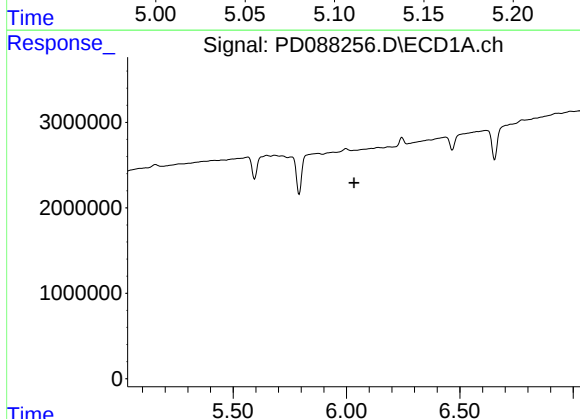
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 3112894
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



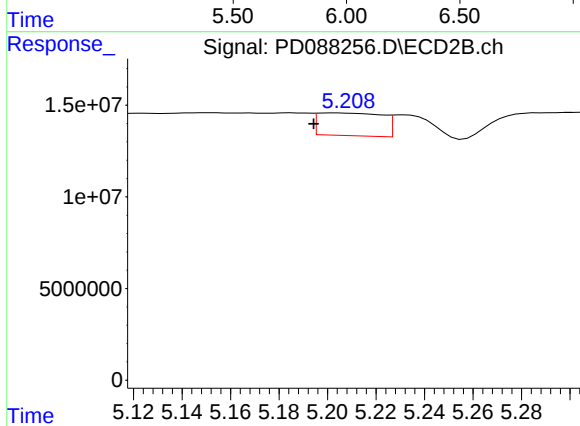
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 21470768
Conc: 8.49 ng/ml



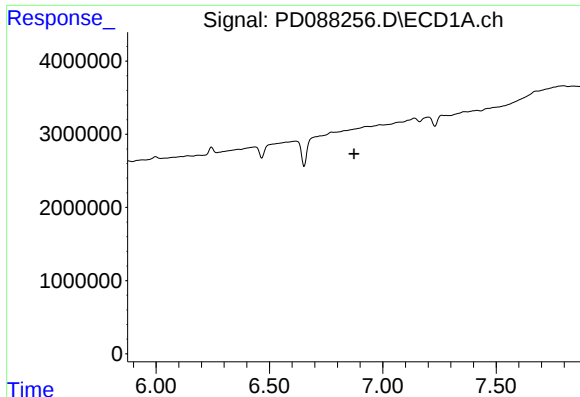
#26 Chlordane-4

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



#26 Chlordane-4

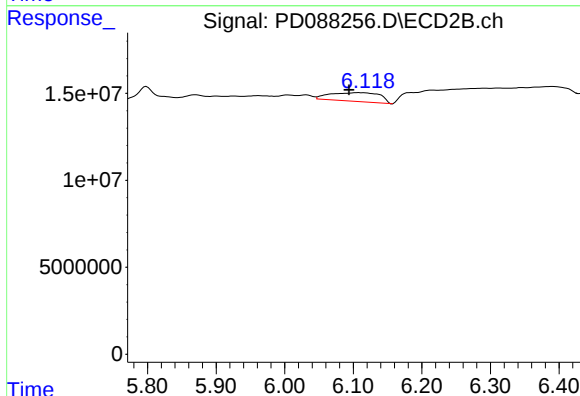
R.T.: 5.203 min
Delta R.T.: 0.009 min
Response: 22884310
Conc: 10.70 ng/ml



#27 Chlordane-5

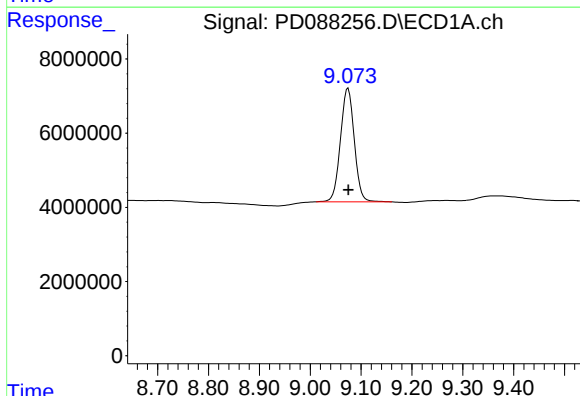
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



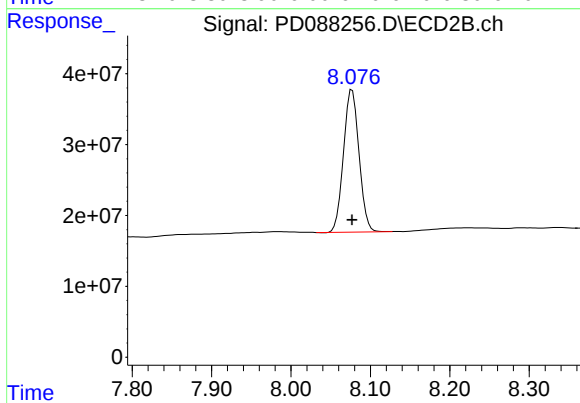
#27 Chlordane-5

R.T.: 6.108 min
Delta R.T.: 0.015 min
Response: 25579732
Conc: 26.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 58072005
Conc: 17.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 273864766
Conc: 14.82 ng/ml