

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 15:30
 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: Jun 10 01:42:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.556	2.879	50426021	315.1E6	23.305	20.829
2)	SA Decachlor...	9.083	8.075	84383360	432.6E6	24.657	23.694
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	881132	N.D.	0.037 #
3)	MA gamma-BHC...	4.348f	3.728	398069	664090	0.086	0.030 #
6)	B beta-BHC	0.000	4.035	0	1084132	N.D.	0.111 #
7)	B delta-BHC	4.787f	4.274	1447895	705156	0.343	0.032 #
8)	B Heptachlo...	5.690	4.875	1518776	183544	0.383	0.009 #
9)	A Endosulfan I	6.075	0.000	225963	0	0.060	N.D. #
10)	B gamma-Chl...	0.000	5.135	0	6720299	N.D.	0.315 #
11)	B alpha-Chl...	6.021	5.194	1208165	16591816	0.302	0.804 #
12)	B 4,4'-DDE	0.000	5.379	0	4308972	N.D.	0.206 #
13)	MA Dieldrin	0.000	5.514	0	201147	N.D.	0.010 #
14)	MA Endrin	0.000	5.797	0	16592419	N.D.	0.860 #
15)	B Endosulfa...	6.795	6.069	514145	903509	0.149	0.049 #
16)	A 4,4'-DDD	6.698	5.907f	1671497	98324	0.600	0.006 #
17)	MA 4,4'-DDT	6.993f	6.179	157156	414553	0.050	0.023 #
18)	B Endrin al...	6.925	6.265	49957	903420	0.019	0.065 #
20)	A Methoxychlor	0.000	6.764	0	360833	N.D.	0.038 #
22)	Mirex	0.000	7.160f	0	492259	N.D.	0.032 #
23)	Chlordane-1	0.000	3.895	0	134550	N.D.	0.163 #
24)	Chlordane-2	0.000	4.497	0	8336045	N.D.	9.877 #
25)	Chlordane-3	0.000	5.135	0	6720299	N.D.	2.549 #
26)	Chlordane-4	6.041	5.194	251756	16591816	0.281	7.499 #
27)	Chlordane-5	0.000	6.069f	0	903509	N.D.	0.903 #

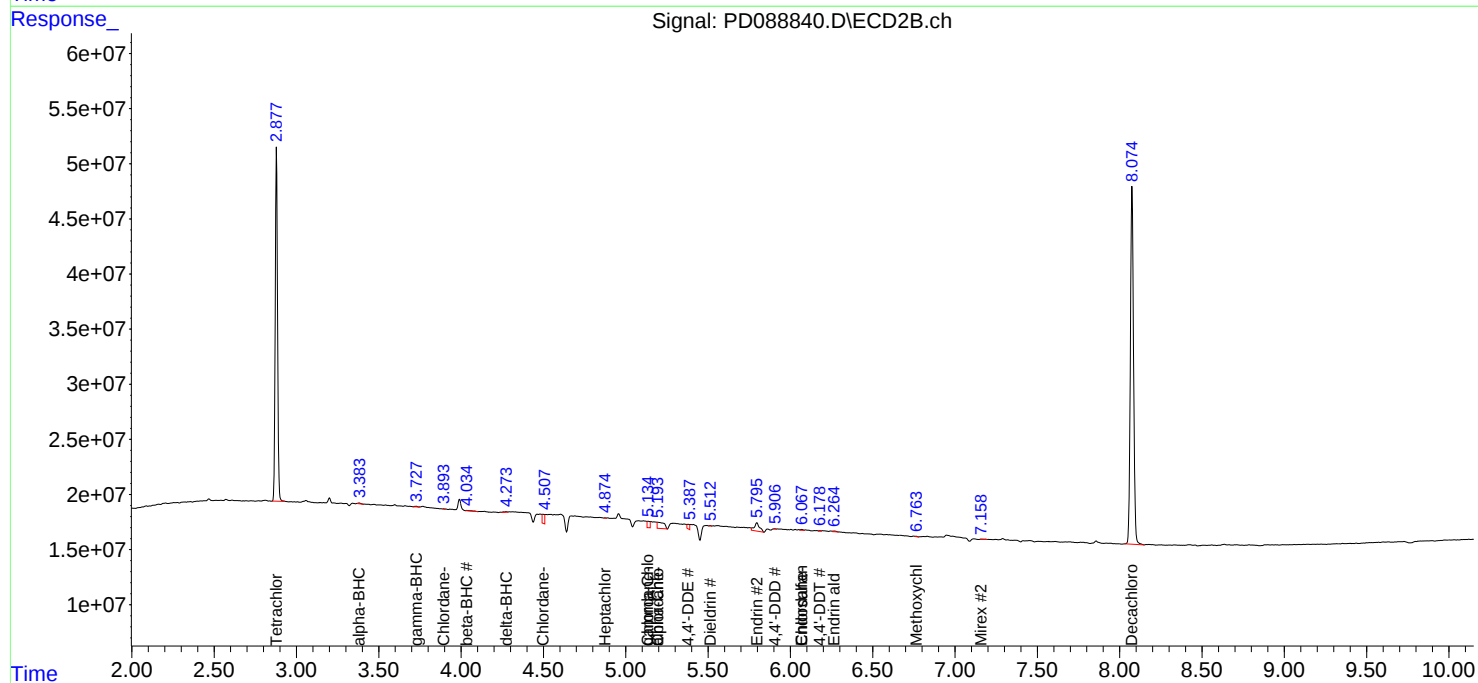
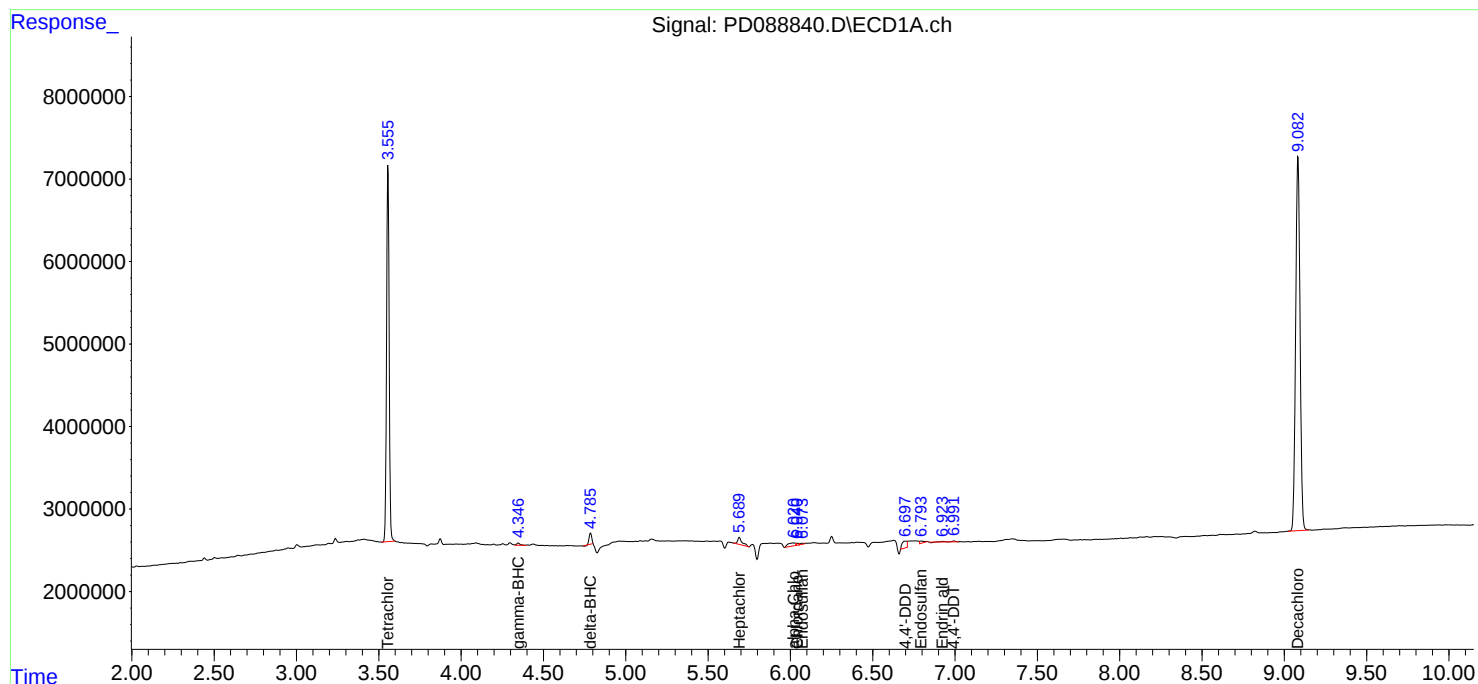
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

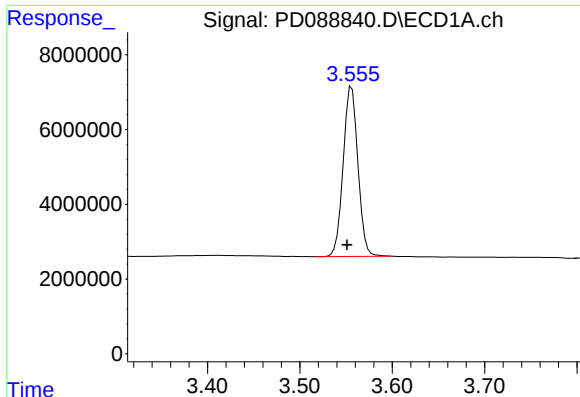
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 15:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:42:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

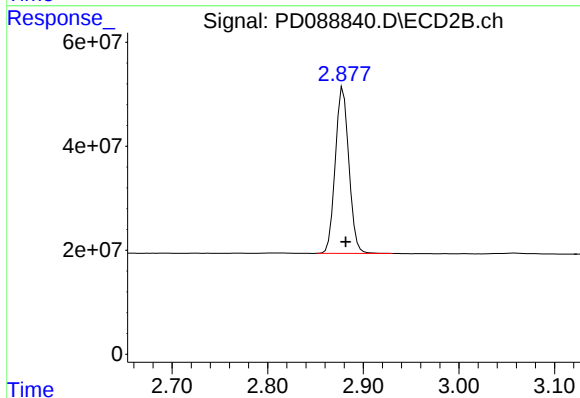




#1 Tetrachloro-m-xylene

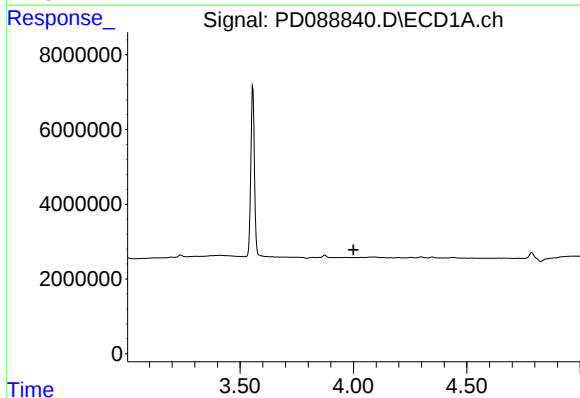
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 50426021
Conc: 23.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



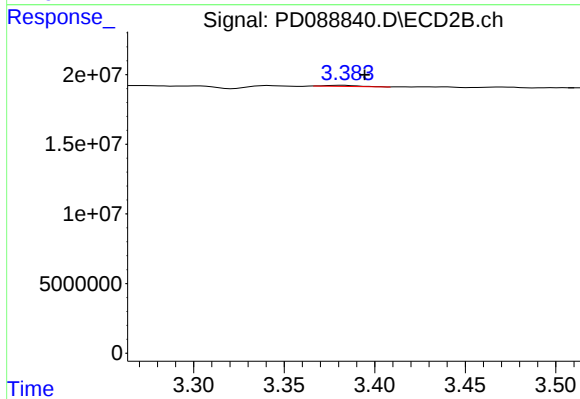
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 315078240
Conc: 20.83 ng/ml



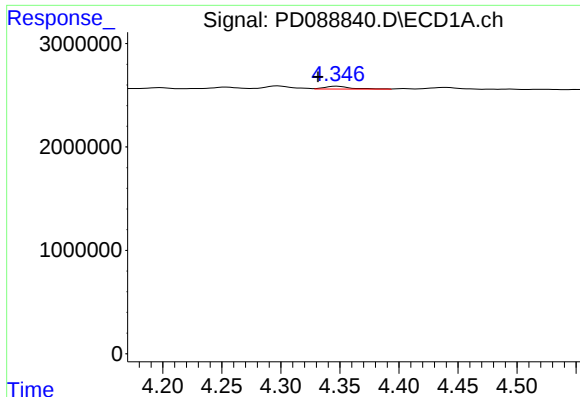
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

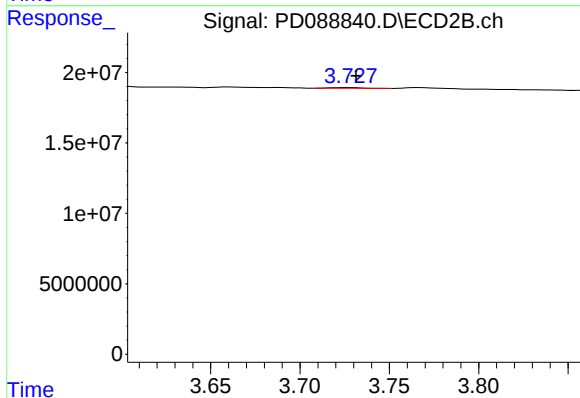
R.T.: 3.382 min
Delta R.T.: -0.012 min
Response: 881132
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

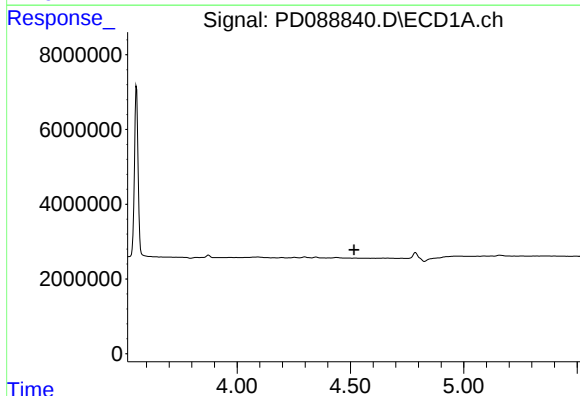
R.T.: 4.348 min
Delta R.T.: 0.016 min
Response: 398069
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



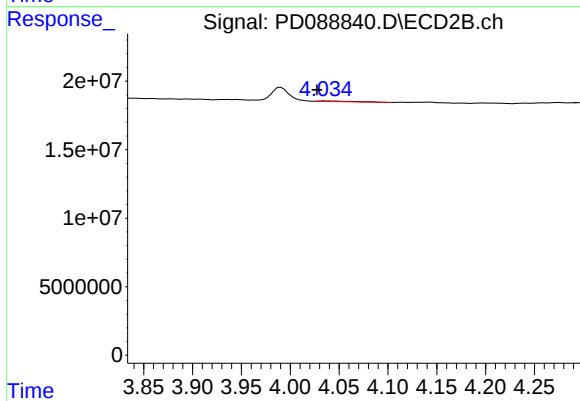
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 664090
Conc: 0.03 ng/ml



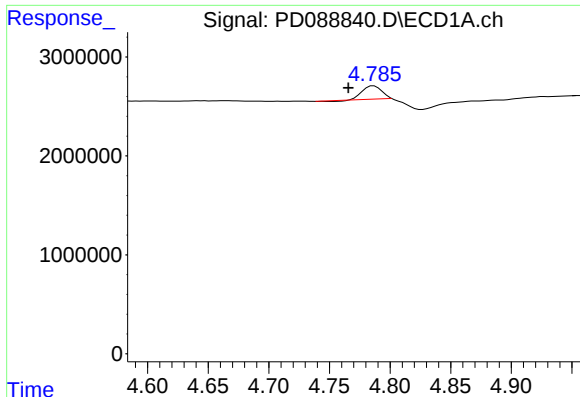
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

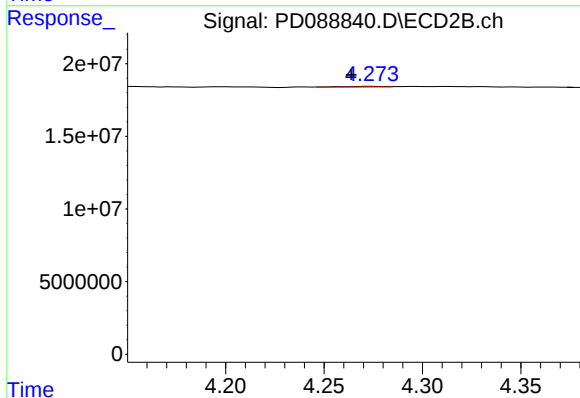
R.T.: 4.035 min
Delta R.T.: 0.007 min
Response: 1084132
Conc: 0.11 ng/ml



#7 delta-BHC

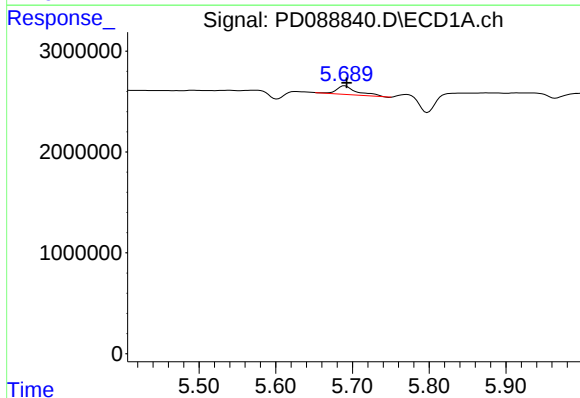
R.T.: 4.787 min
Delta R.T.: 0.021 min
Response: 1447895
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



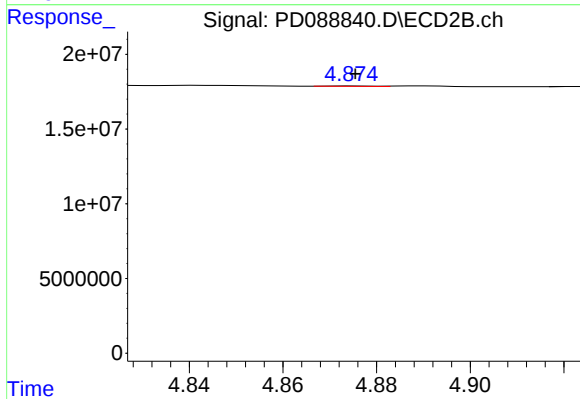
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 705156
Conc: 0.03 ng/ml



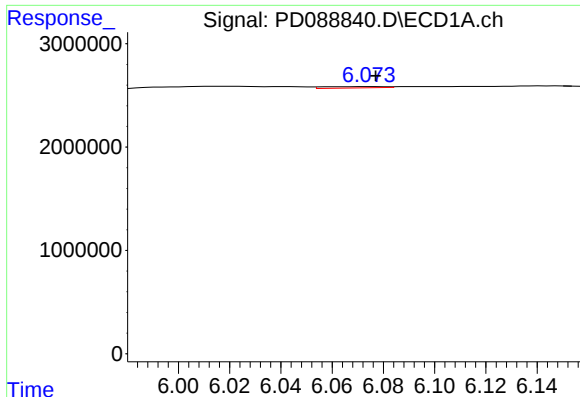
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 1518776
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

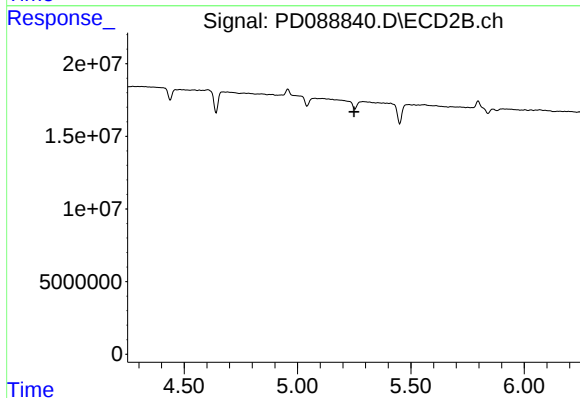
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 183544
Conc: 0.01 ng/ml



#9 Endosulfan I

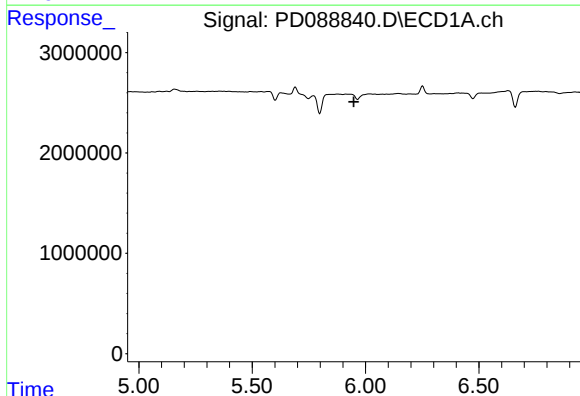
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 225963
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



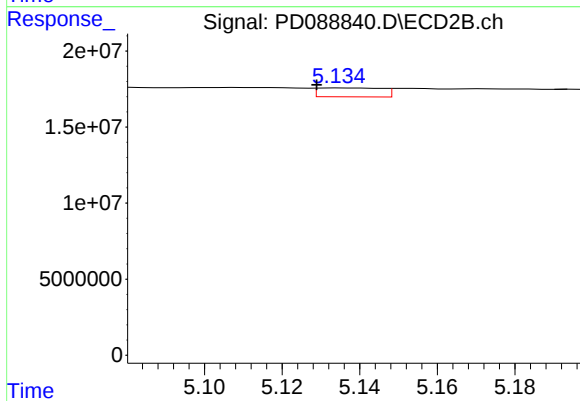
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



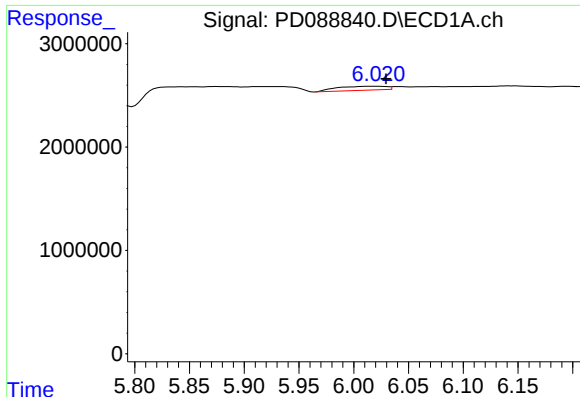
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

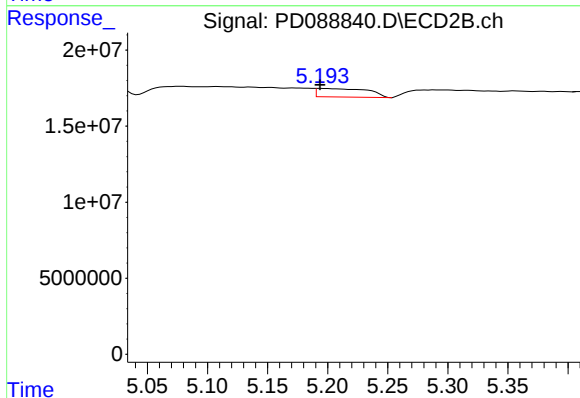
R.T.: 5.135 min
Delta R.T.: 0.007 min
Response: 6720299
Conc: 0.32 ng/ml



#11 alpha-Chlordane

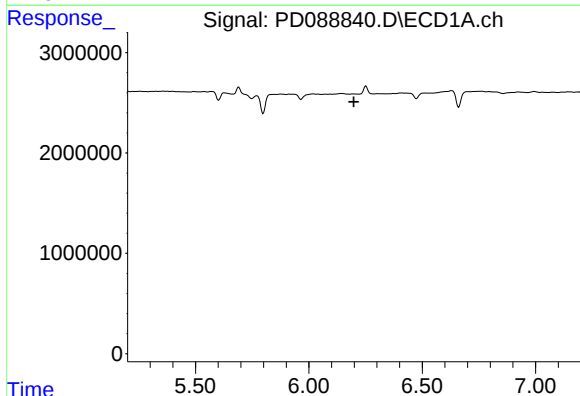
R.T.: 6.021 min
Delta R.T.: -0.009 min
Response: 1208165
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



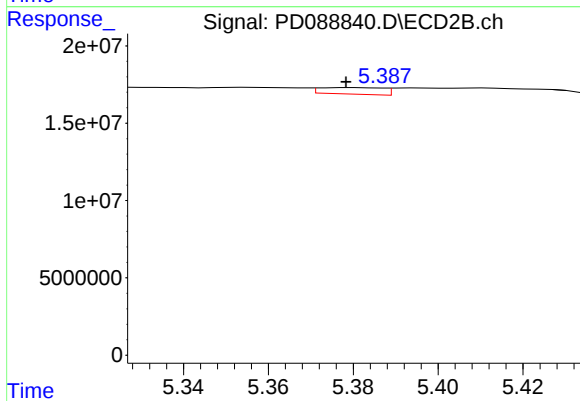
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 16591816
Conc: 0.80 ng/ml



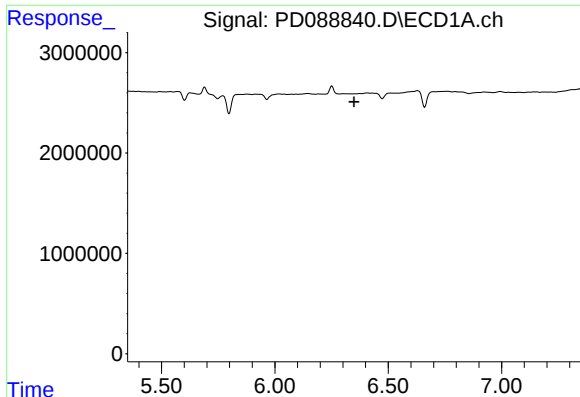
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

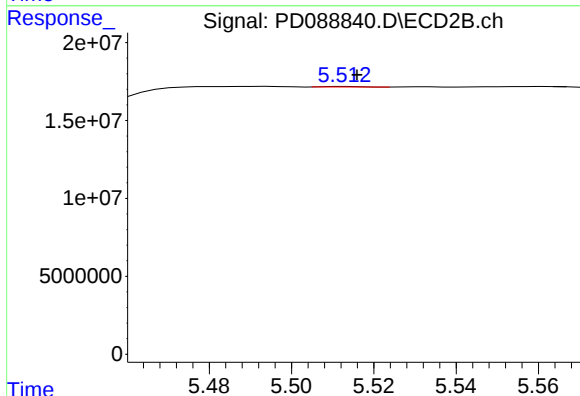
R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 4308972
Conc: 0.21 ng/ml



#13 Dieldrin

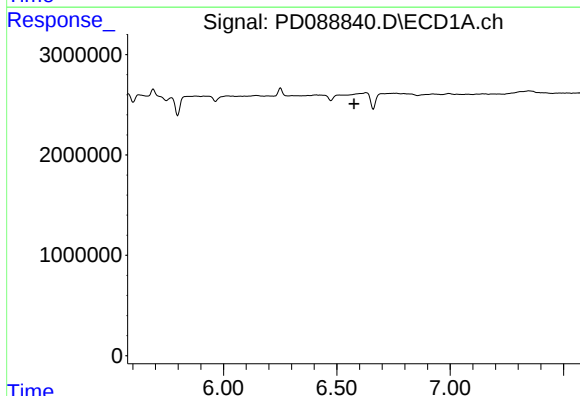
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



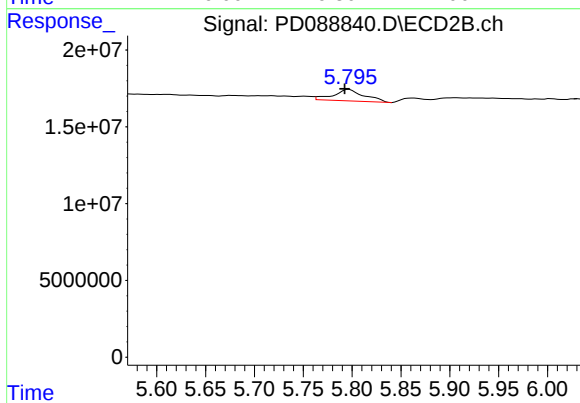
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 201147
Conc: 0.01 ng/ml



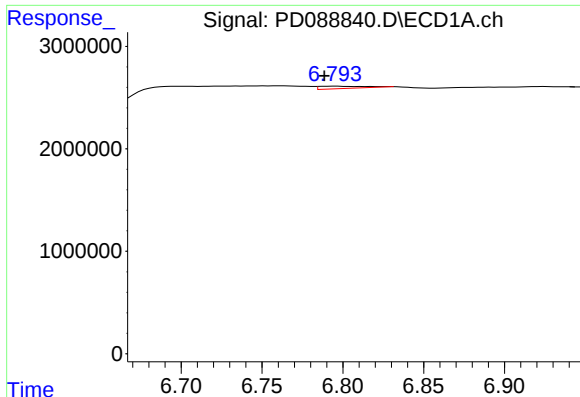
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

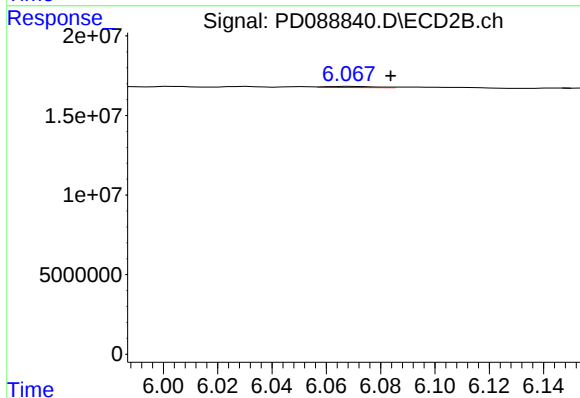
R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 16592419
Conc: 0.86 ng/ml



#15 Endosulfan II

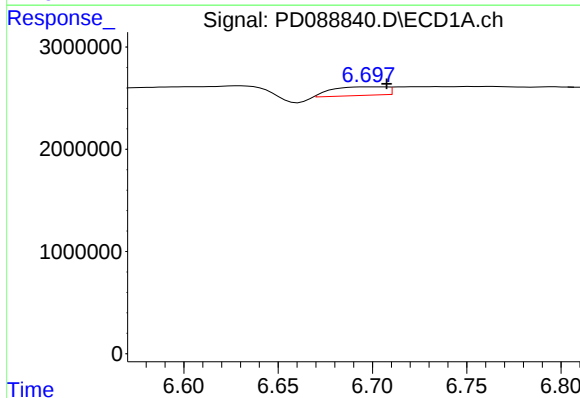
R.T.: 6.795 min
Delta R.T.: 0.007 min
Response: 514145
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



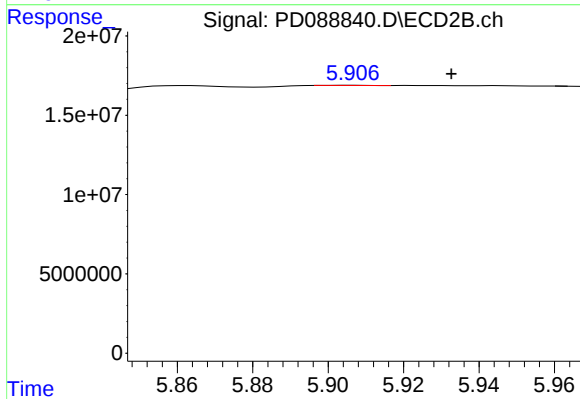
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 903509
Conc: 0.05 ng/ml



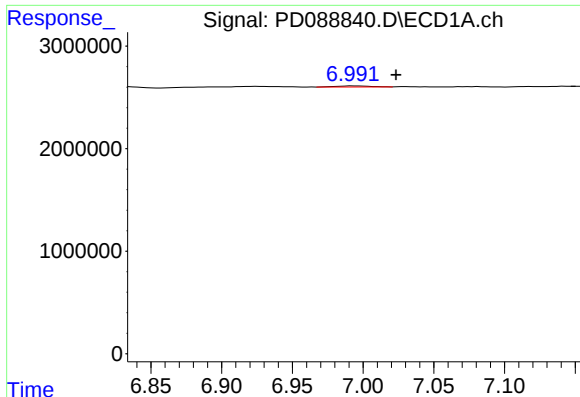
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.010 min
Response: 1671497
Conc: 0.60 ng/ml



#16 4,4'-DDD

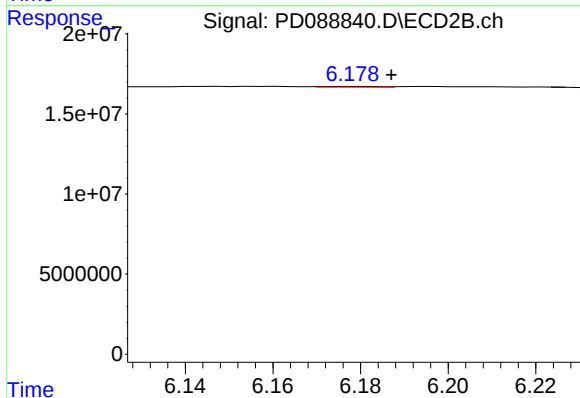
R.T.: 5.907 min
Delta R.T.: -0.026 min
Response: 98324
Conc: 0.01 ng/ml



#17 4,4'-DDT

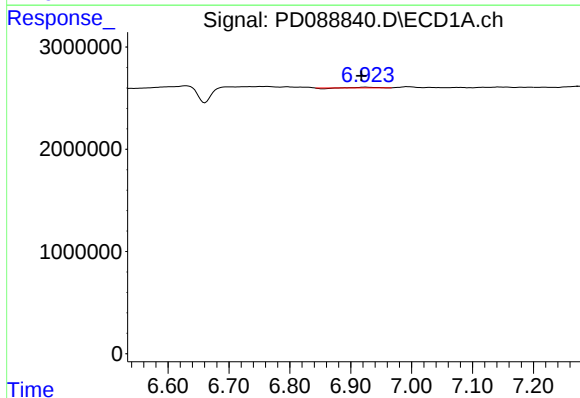
R.T.: 6.993 min
Delta R.T.: -0.031 min
Response: 157156
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



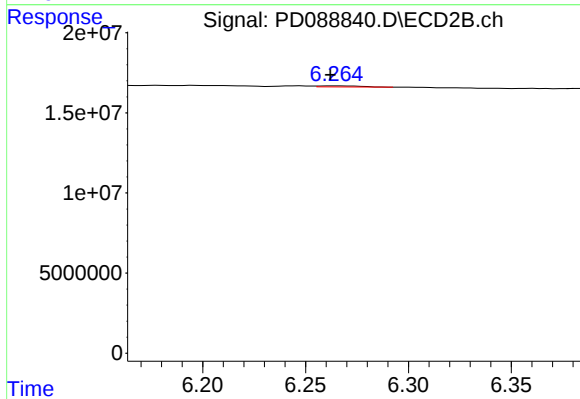
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 414553
Conc: 0.02 ng/ml



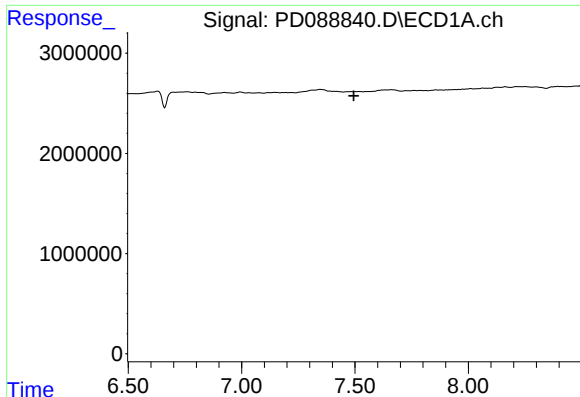
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.008 min
Response: 49957
Conc: 0.02 ng/ml



#18 Endrin aldehyde

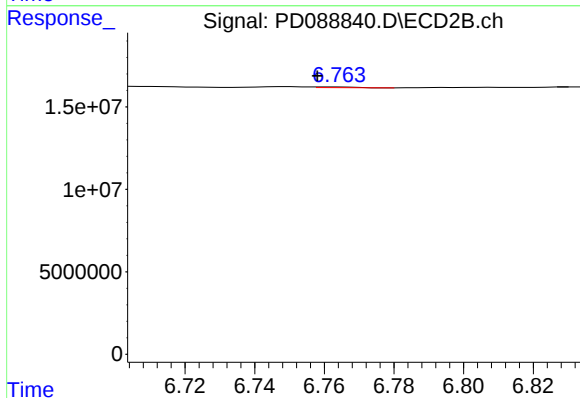
R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 903420
Conc: 0.06 ng/ml



#20 Methoxychlor

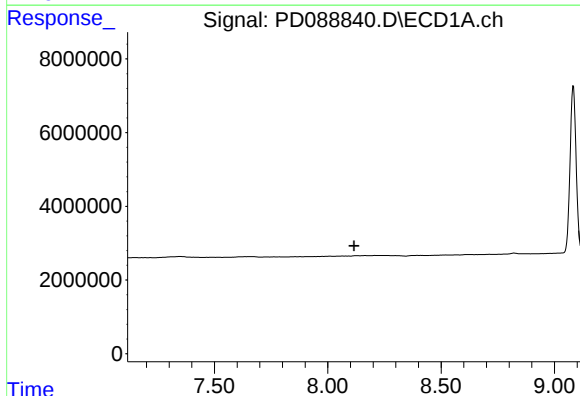
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



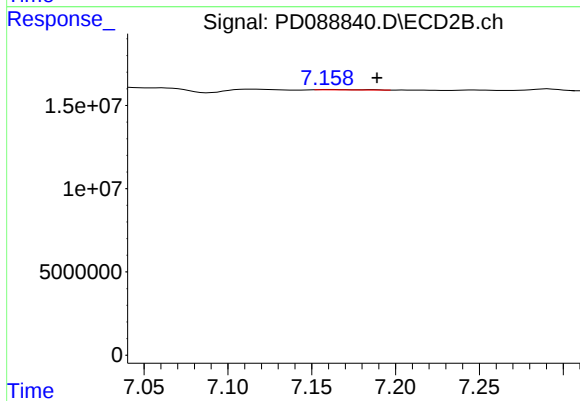
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.006 min
Response: 360833
Conc: 0.04 ng/ml



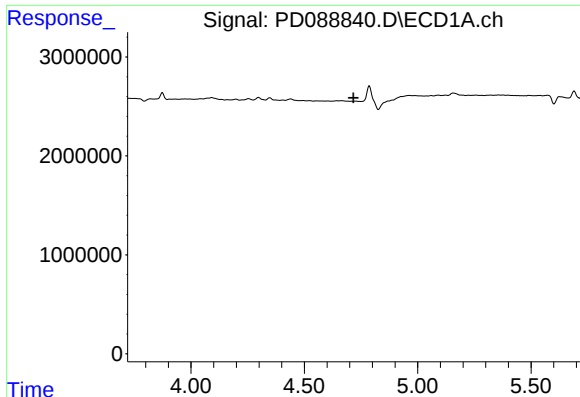
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

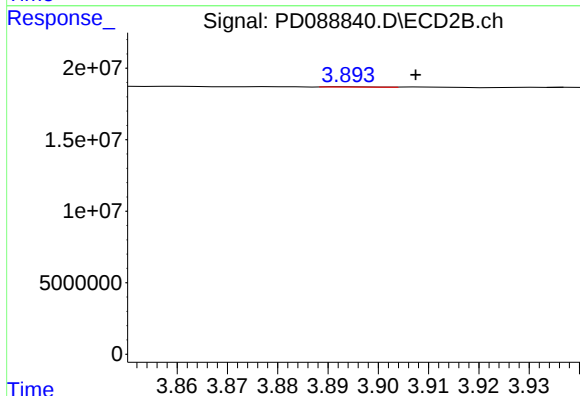
R.T.: 7.160 min
Delta R.T.: -0.029 min
Response: 492259
Conc: 0.03 ng/ml



#23 Chlordane-1

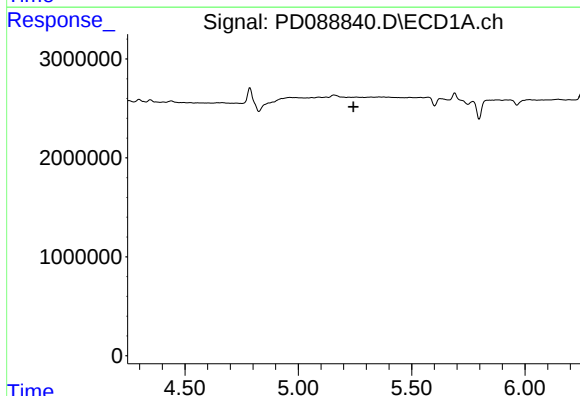
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



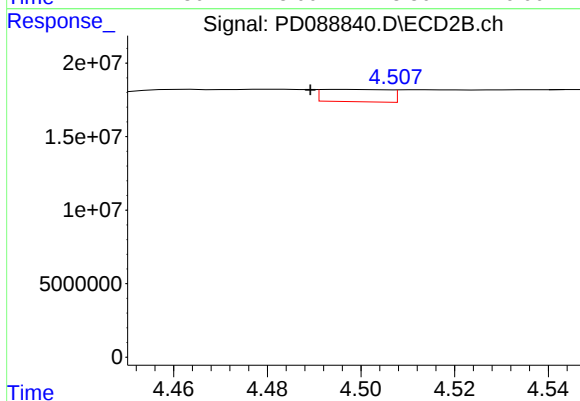
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.013 min
Response: 134550
Conc: 0.16 ng/ml



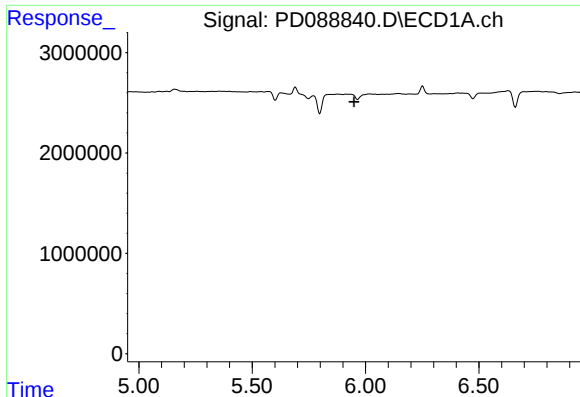
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#24 Chlordane-2

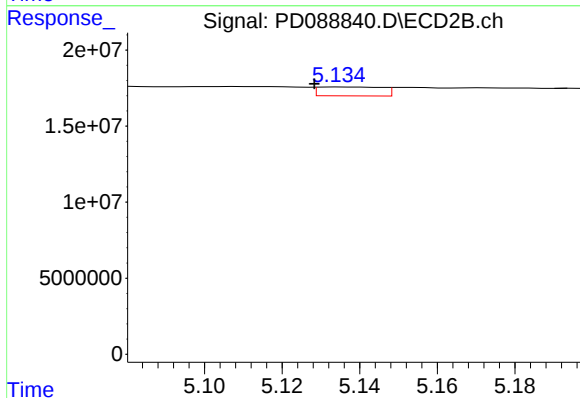
R.T.: 4.497 min
Delta R.T.: 0.008 min
Response: 8336045
Conc: 9.88 ng/ml



#25 Chlordane-3

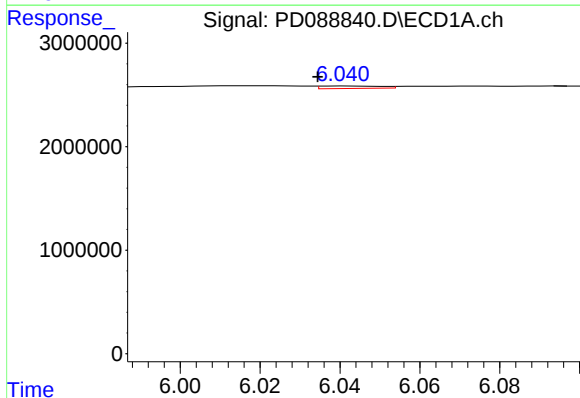
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



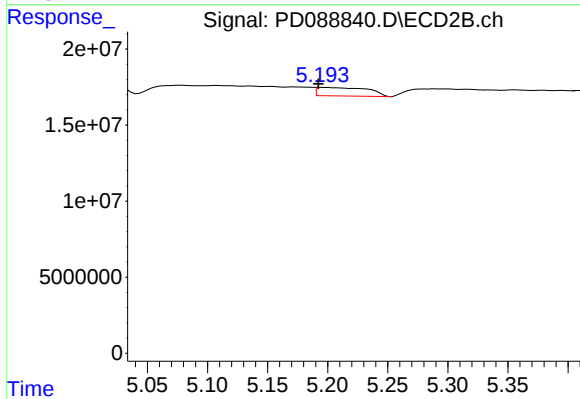
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: 0.007 min
Response: 6720299
Conc: 2.55 ng/ml



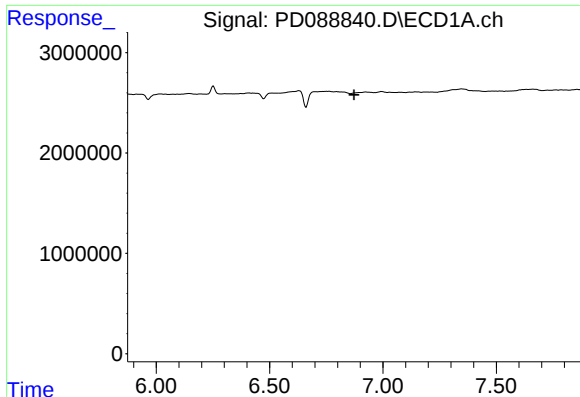
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 251756
Conc: 0.28 ng/ml



#26 Chlordane-4

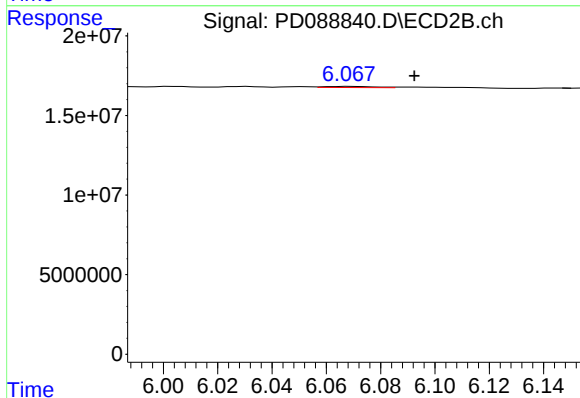
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 16591816
Conc: 7.50 ng/ml



#27 Chlordane-5

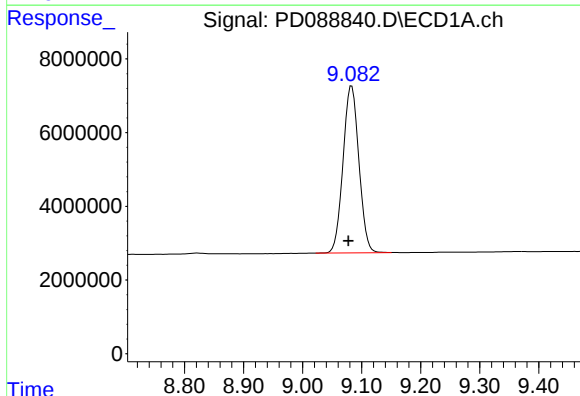
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



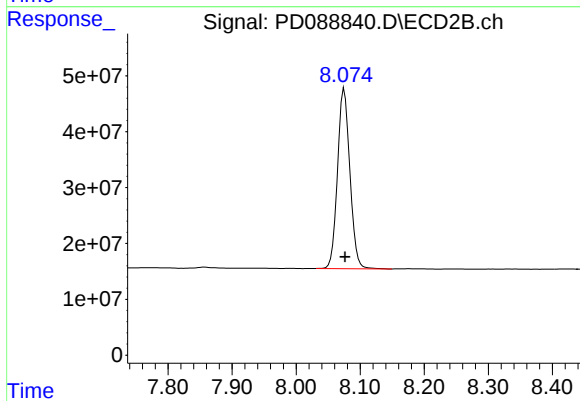
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.023 min
Response: 903509
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.006 min
Response: 84383360
Conc: 24.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 432561169
Conc: 23.69 ng/ml