

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 08:39
 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: Oct 18 03:23:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 2024
 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...	3.443	2.876	25311830	137.7E6	20.849	22.057
28)	SA Decachlor...	8.899	8.056	44278562	127.9E6	20.504	24.016
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	455306	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	3.736f	0	1589344	N.D.	0.185 #
4)	MA Heptachlor	4.799	0.000	230314	0	0.115	N.D. #
5)	MB Aldrin	0.000	4.362	0	3759751	N.D.	0.436 #
6)	B beta-BHC	0.000	4.024	0	2329550	N.D.	0.631 #
7)	B delta-BHC	4.662f	4.257	2868780	803862	1.429	0.097 #
8)	B Heptachlo...	0.000	4.874	0	3189852	N.D.	0.426 #
9)	A Endosulfan I	5.946	5.260f	145325	278679	0.075	0.041 #
10)	B gamma-Chl...	5.813	5.101	124229	557768	0.062	0.074
11)	B alpha-Chl...	5.879f	0.000	5345122	0	2.618	N.D. #
12)	B 4,4'-DDE	0.000	5.363	0	98153	N.D.	0.014 #
13)	MA Dieldrin	6.226	5.500	321058	250329	0.157	0.033 #
14)	MA Endrin	0.000	5.780	0	1687037	N.D.	0.271 #
15)	B Endosulfa...	6.650	0.000	754731	0	0.413	N.D. #
16)	A 4,4'-DDD	6.571	5.904	220621	287215	0.161	0.055 #
17)	MA 4,4'-DDT	6.899	6.168	93443	3191497	0.063	0.604 #
18)	B Endrin al...	6.798	6.250	562965	3444836	0.372	0.657 #
20)	A Methoxychlor	7.367	6.735	319124	1022908	0.354	0.383
21)	B Endrin ke...	0.000	7.001f	0	2173269	N.D.	0.314 #
23)	Chlordane-1	0.000	3.882	0	1056863	N.D.	3.776 #
24)	Chlordane-2	0.000	4.442f	0	1111098	N.D.	3.606 #
25)	Chlordane-3	5.813	5.101	124229	557768	0.391	0.689 #
26)	Chlordane-4	5.879f	0.000	5345122	0	13.599	N.D. #

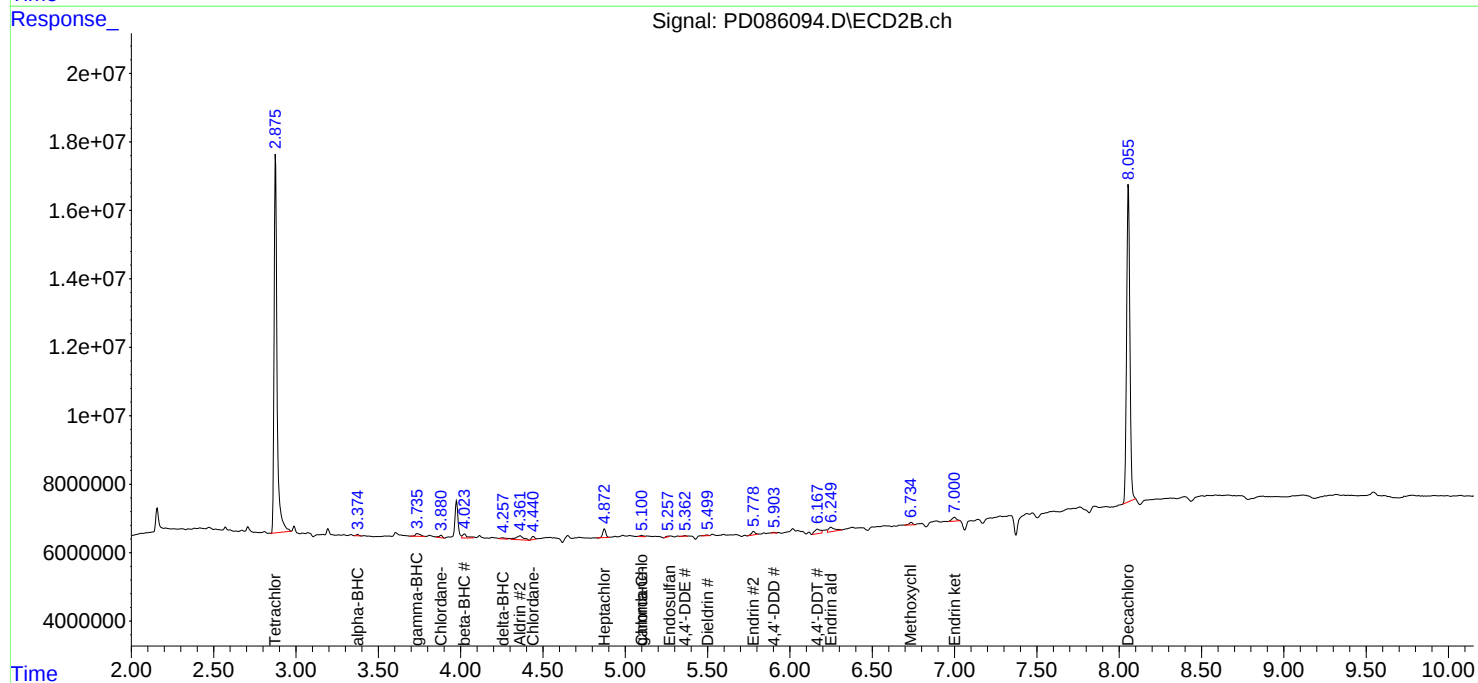
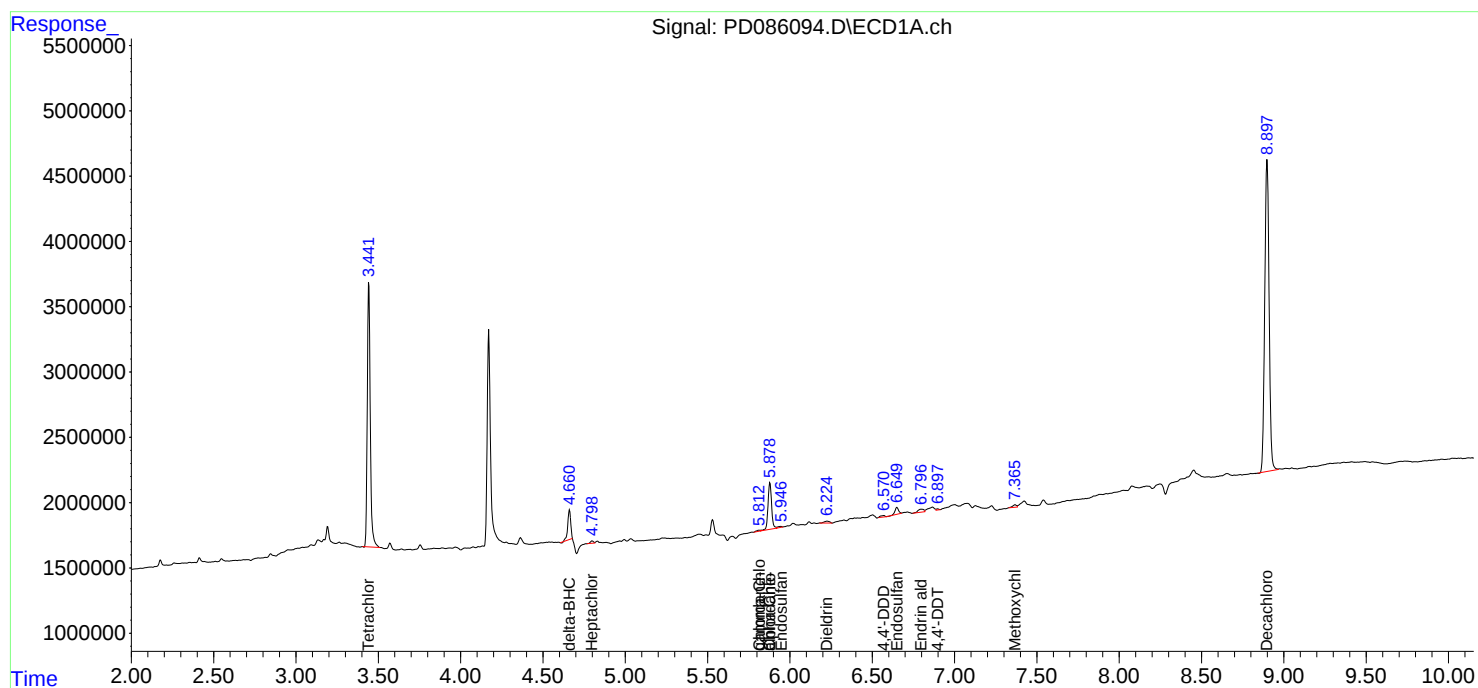
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

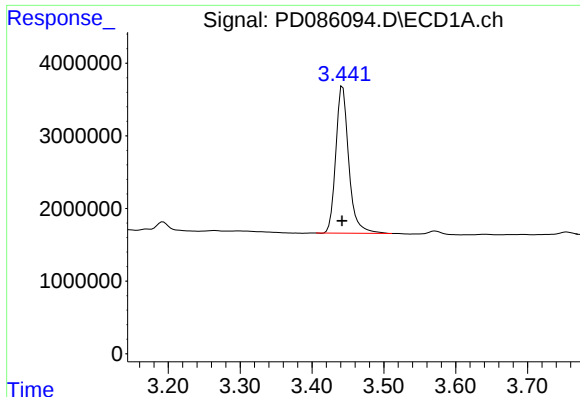
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
Data File : PD086094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 08:39
Operator : AR\AJ
Sample : I,BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I,BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 03:23:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:57:25 2024
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

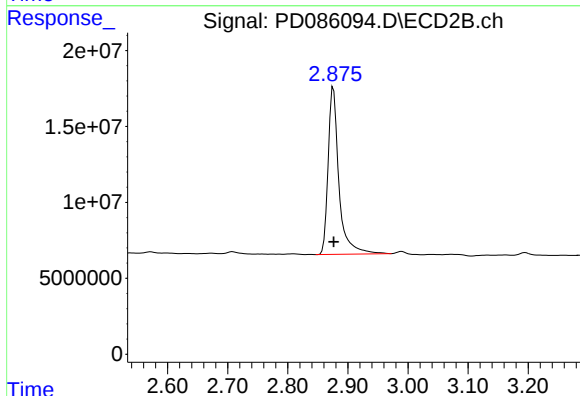




#1 Tetrachloro-m-xylene

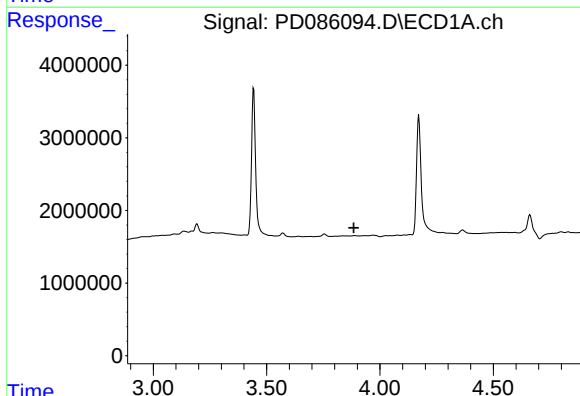
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 25311830
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
I,BLK



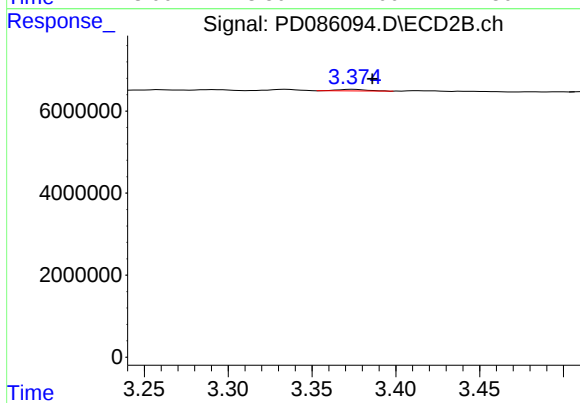
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 137701012
Conc: 22.06 ng/ml



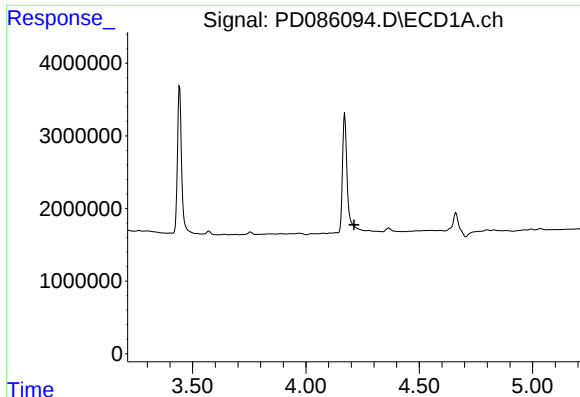
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

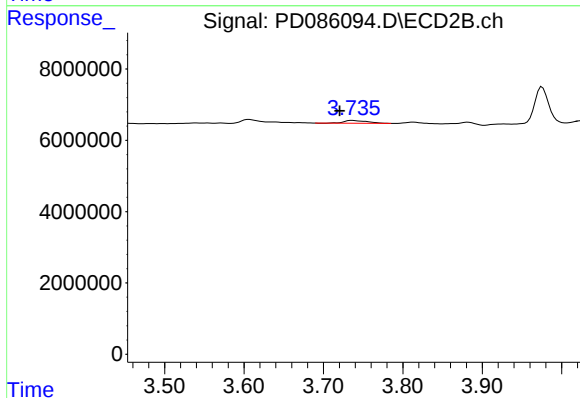
R.T.: 3.375 min
Delta R.T.: -0.011 min
Response: 455306
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

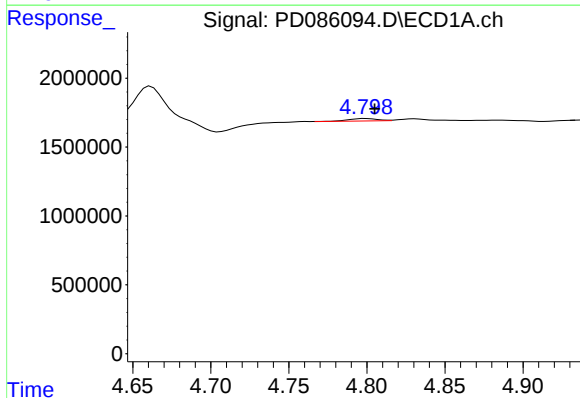
R.T.: 0.000 min
Exp R.T.: 4.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I,BLK



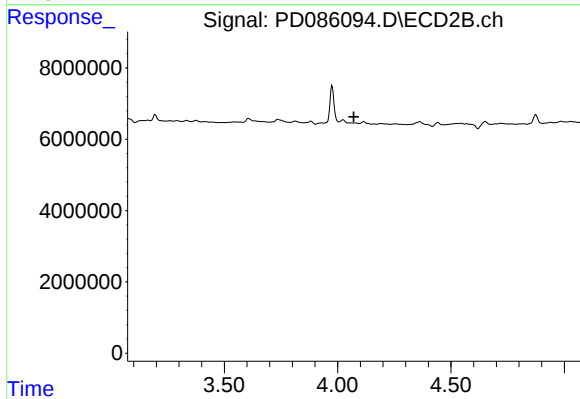
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.016 min
Response: 1589344
Conc: 0.19 ng/ml



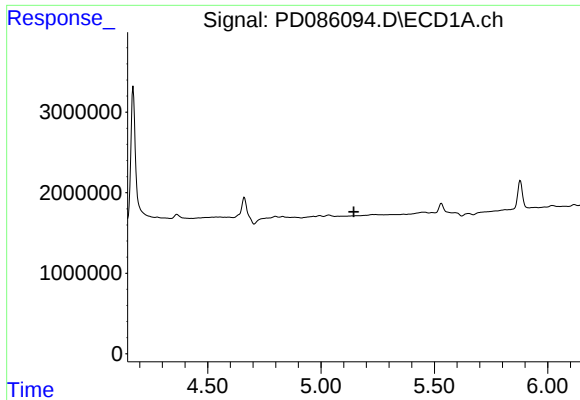
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 230314
Conc: 0.12 ng/ml



#4 Heptachlor

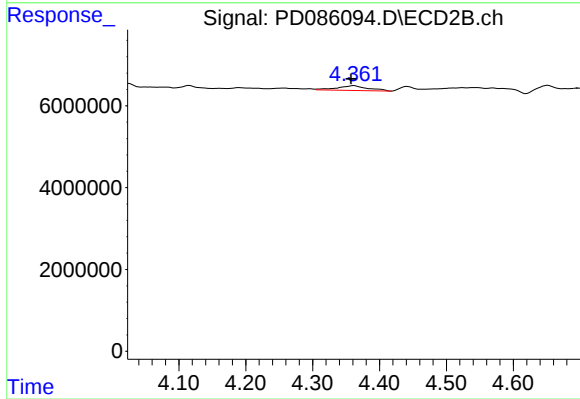
R.T.: 0.000 min
Exp R.T.: 4.071 min
Response: 0
Conc: N.D.



#5 Aldrin

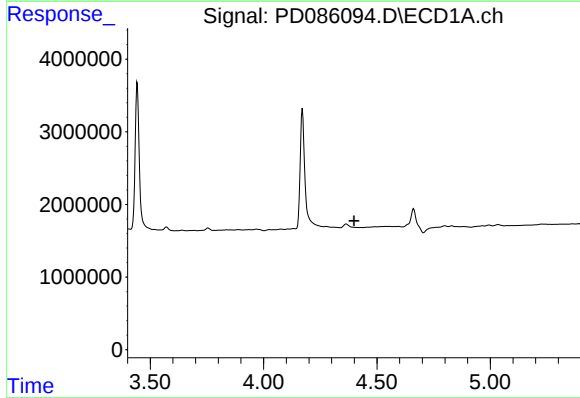
R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I,BLK



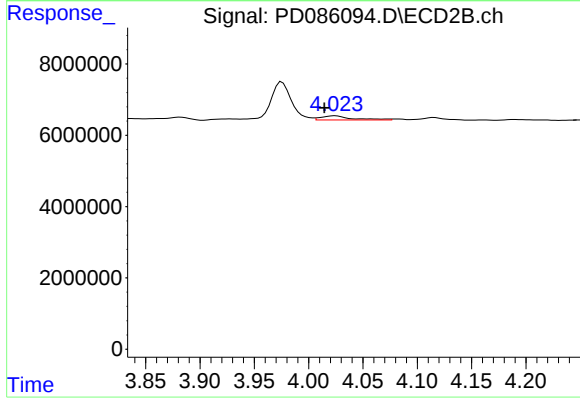
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 3759751
Conc: 0.44 ng/ml



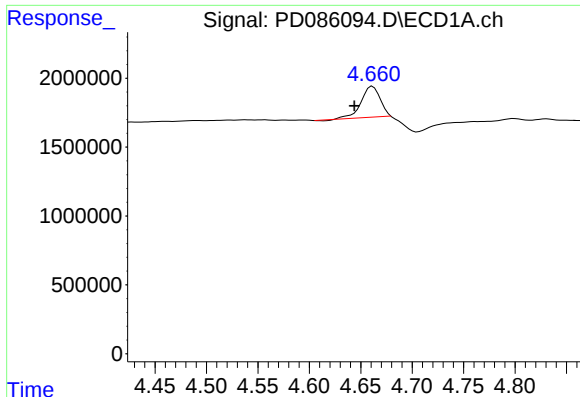
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.



#6 beta-BHC

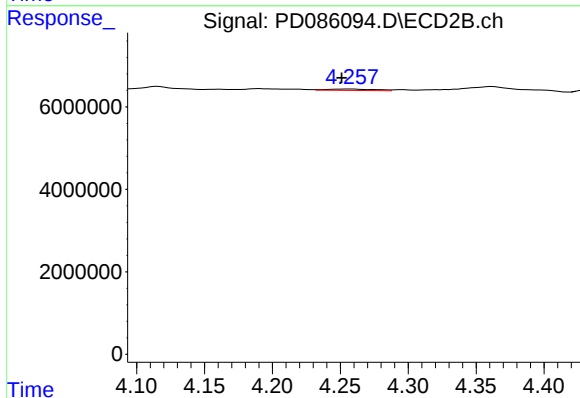
R.T.: 4.024 min
Delta R.T.: 0.010 min
Response: 2329550
Conc: 0.63 ng/ml



#7 delta-BHC

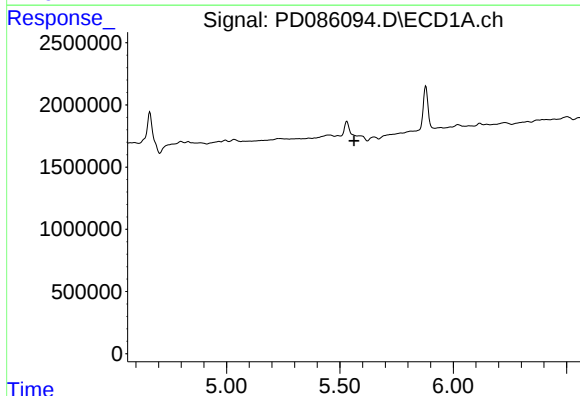
R.T.: 4.662 min
Delta R.T.: 0.018 min
Response: 2868780
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I,BLK



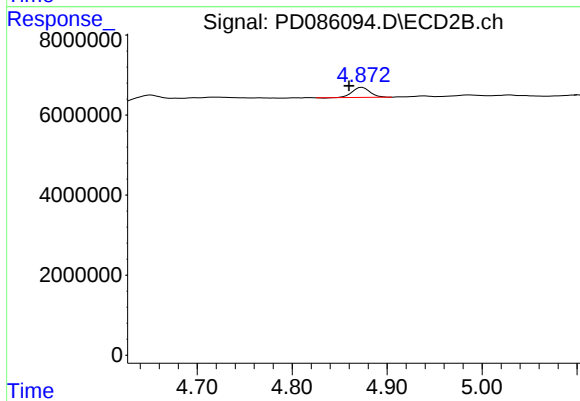
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.006 min
Response: 803862
Conc: 0.10 ng/ml



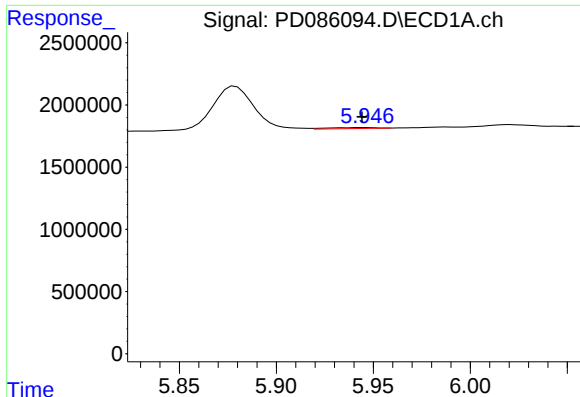
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.563 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

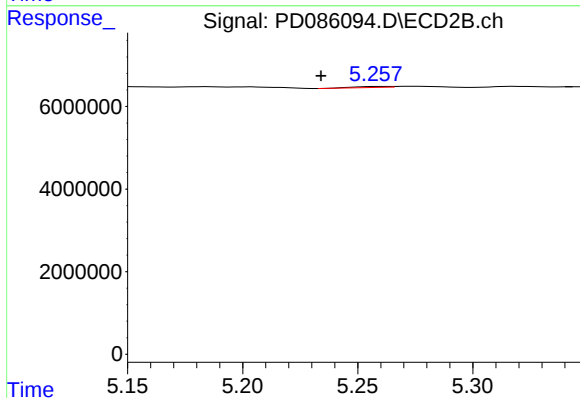
R.T.: 4.874 min
Delta R.T.: 0.014 min
Response: 3189852
Conc: 0.43 ng/ml



#9 Endosulfan I

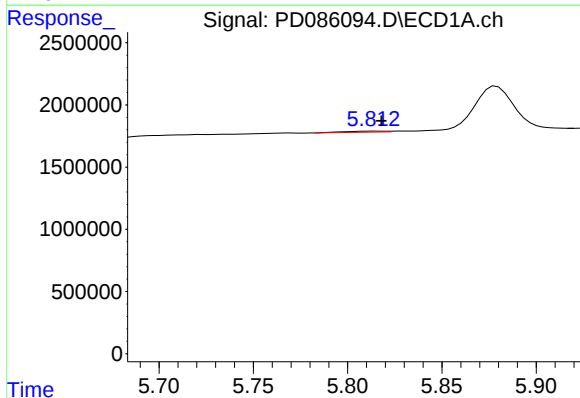
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 145325
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I,BLK



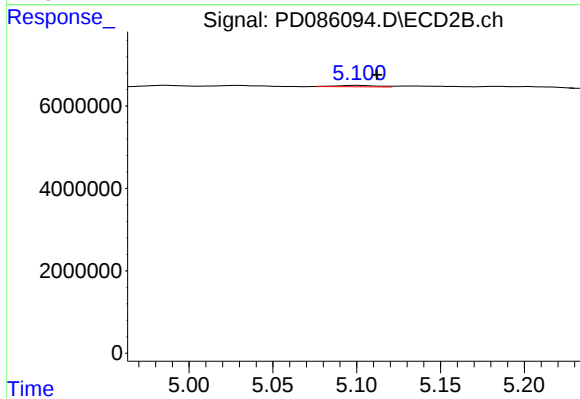
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 278679
Conc: 0.04 ng/ml



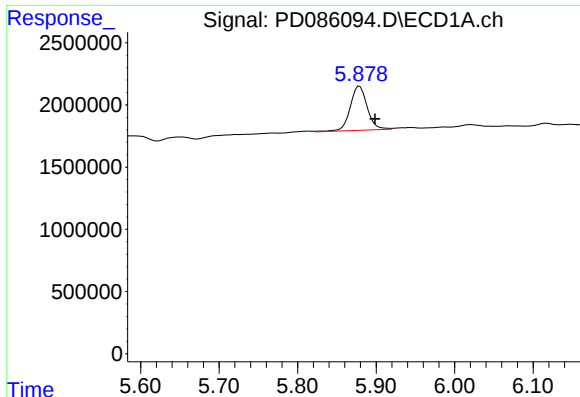
#10 gamma-Chlordane

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 124229
Conc: 0.06 ng/ml



#10 gamma-Chlordane

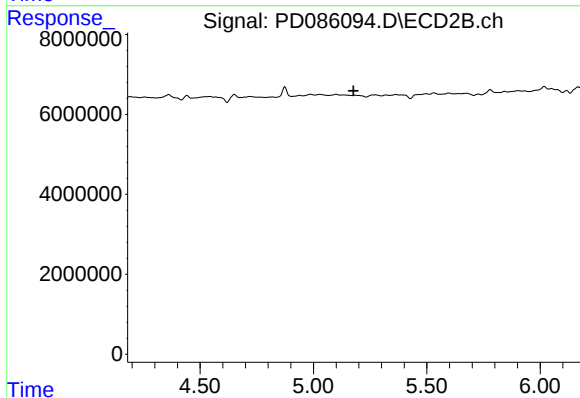
R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 557768
Conc: 0.07 ng/ml



#11 alpha-Chlordane

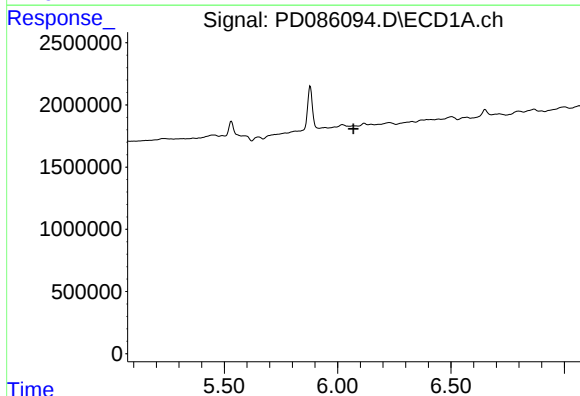
R.T.: 5.879 min
Delta R.T.: -0.020 min
Response: 5345122
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
I,BLK



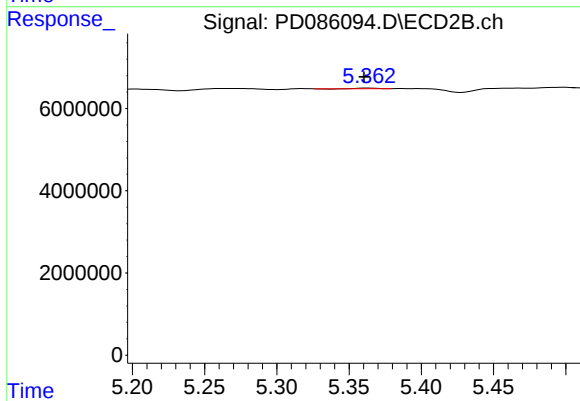
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



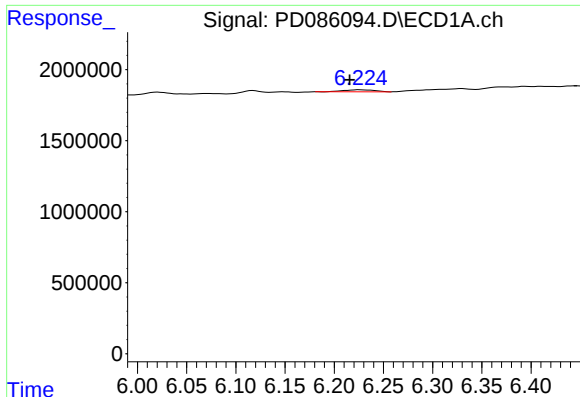
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

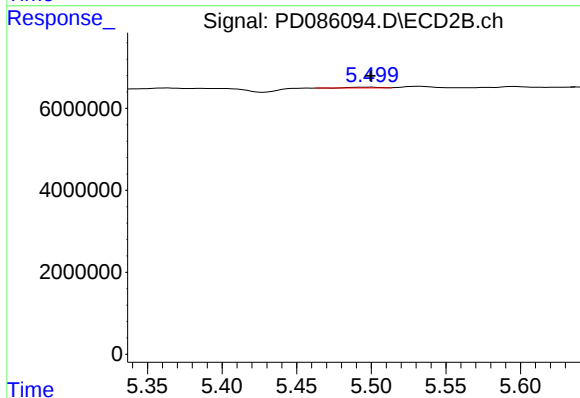
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 98153
Conc: 0.01 ng/ml



#13 Dieldrin

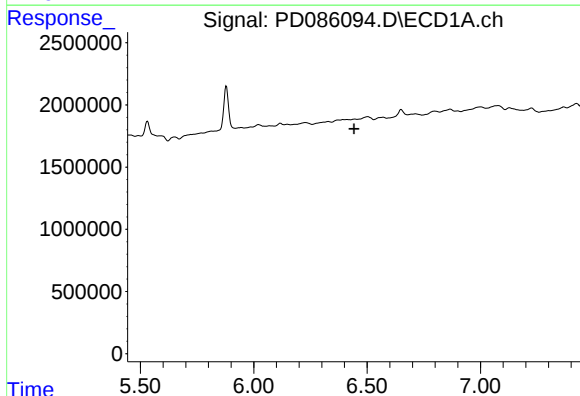
R.T.: 6.226 min
Delta R.T.: 0.010 min
Response: 321058
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I,BLK



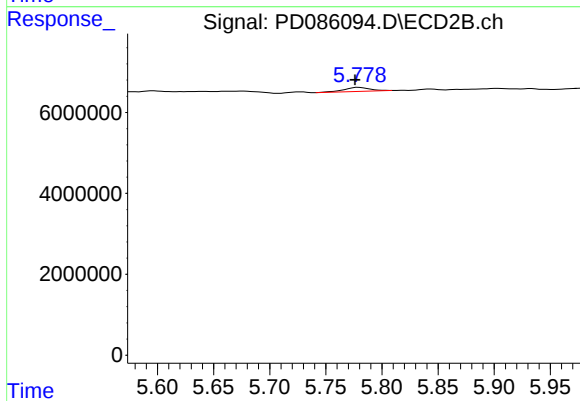
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 250329
Conc: 0.03 ng/ml



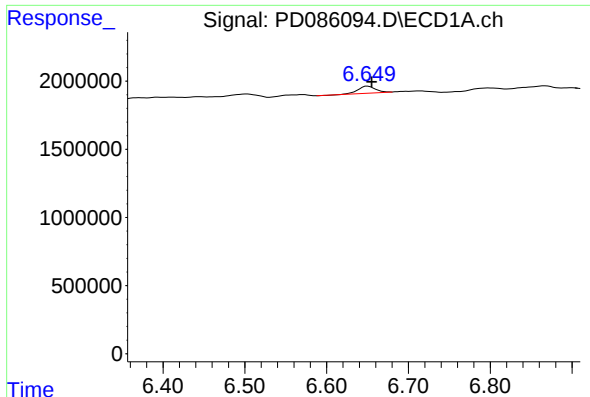
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#14 Endrin

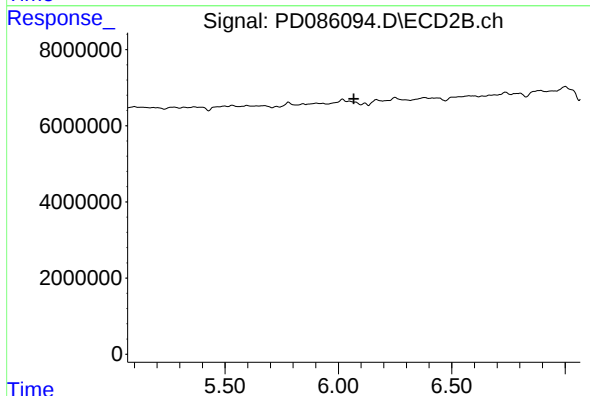
R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 1687037
Conc: 0.27 ng/ml



#15 Endosulfan II

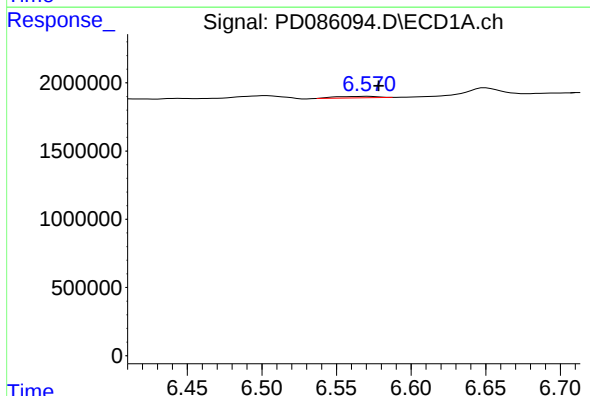
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 754731
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I,BLK



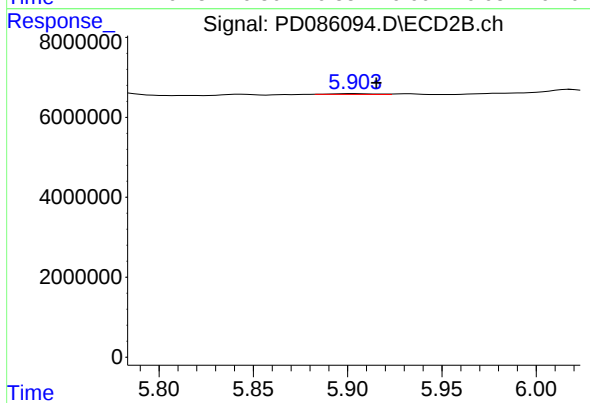
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



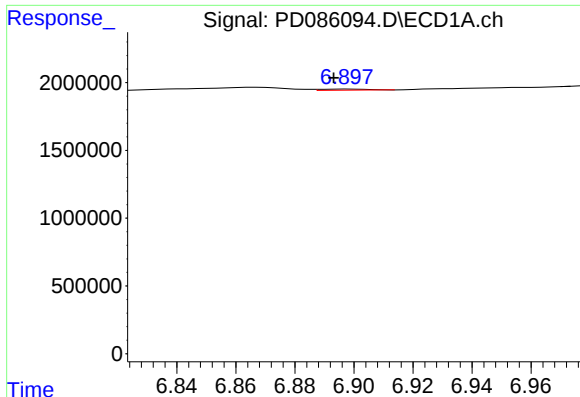
#16 4,4'-DDD

R.T.: 6.571 min
Delta R.T.: -0.007 min
Response: 220621
Conc: 0.16 ng/ml



#16 4,4'-DDD

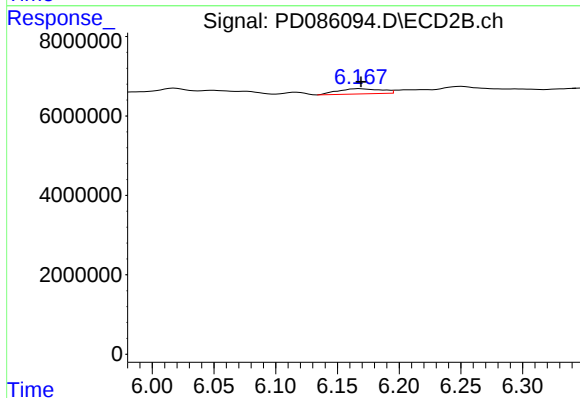
R.T.: 5.904 min
Delta R.T.: -0.011 min
Response: 287215
Conc: 0.06 ng/ml



#17 4,4'-DDT

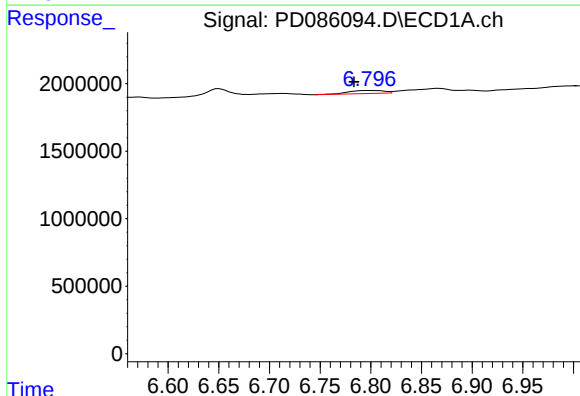
R.T.: 6.899 min
Delta R.T.: 0.006 min
Response: 93443
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I,BLK



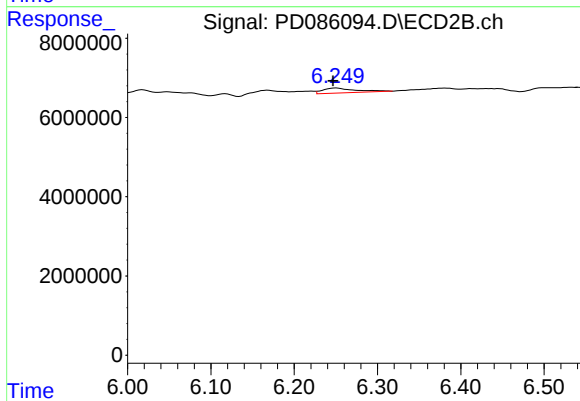
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 3191497
Conc: 0.60 ng/ml



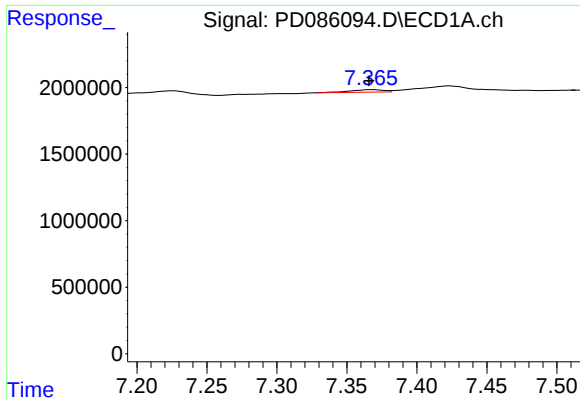
#18 Endrin aldehyde

R.T.: 6.798 min
Delta R.T.: 0.014 min
Response: 562965
Conc: 0.37 ng/ml



#18 Endrin aldehyde

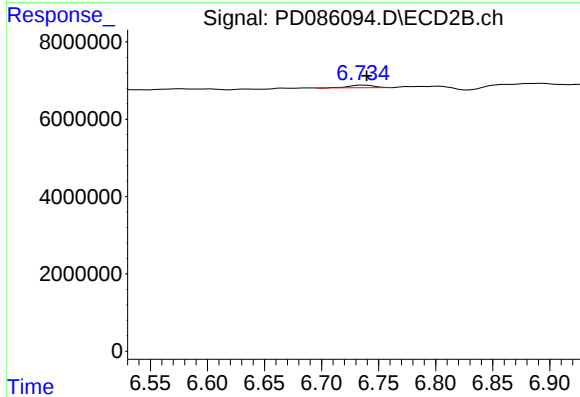
R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 3444836
Conc: 0.66 ng/ml



#20 Methoxychlor

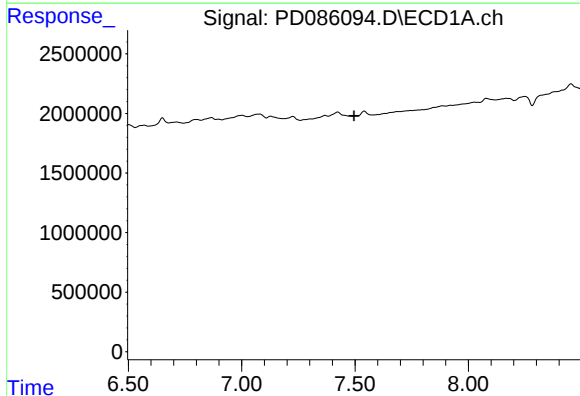
R.T.: 7.367 min
Delta R.T.: 0.002 min
Response: 319124
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I,BLK



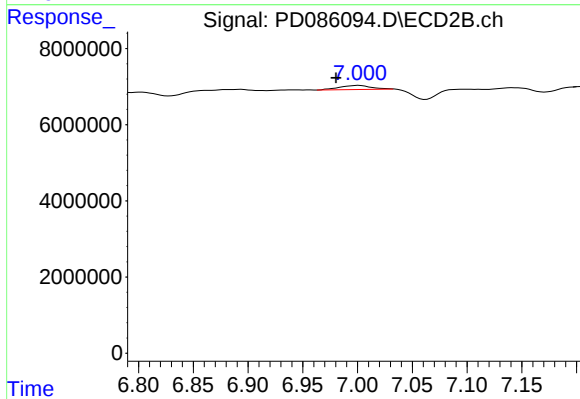
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 1022908
Conc: 0.38 ng/ml



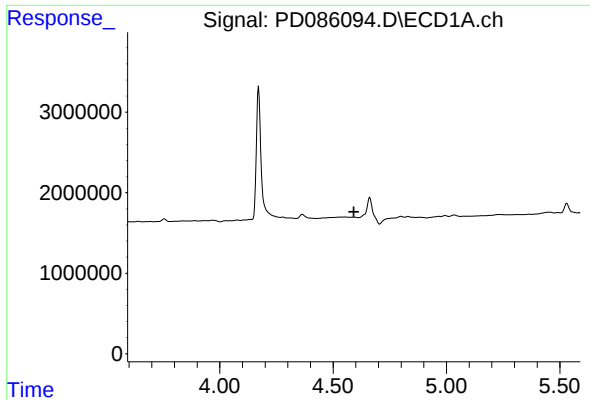
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#21 Endrin ketone

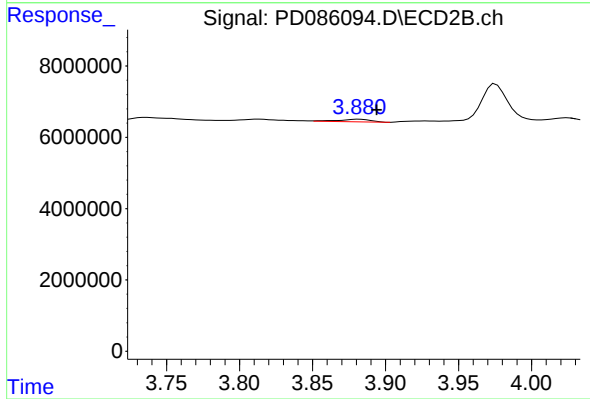
R.T.: 7.001 min
Delta R.T.: 0.021 min
Response: 2173269
Conc: 0.31 ng/ml



#23 Chlordane-1

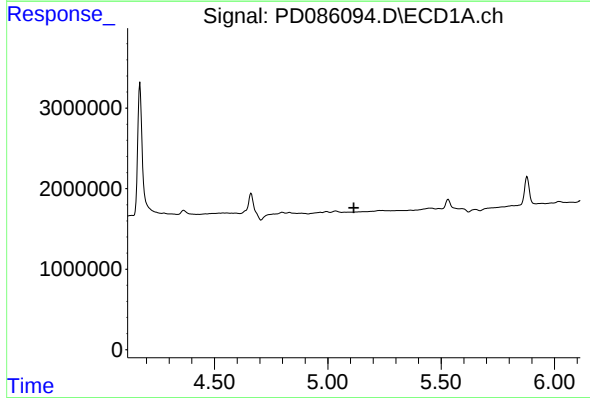
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I,BLK



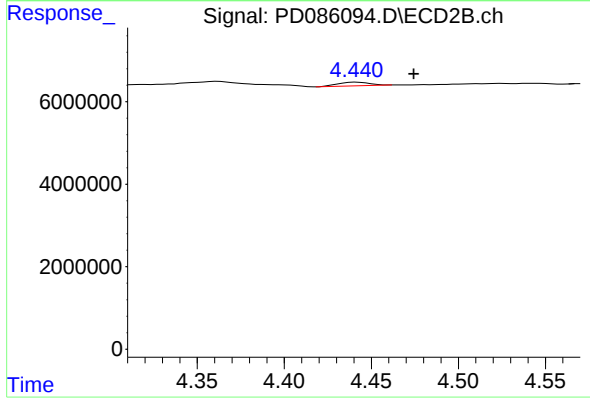
#23 Chlordane-1

R.T.: 3.882 min
Delta R.T.: -0.012 min
Response: 1056863
Conc: 3.78 ng/ml



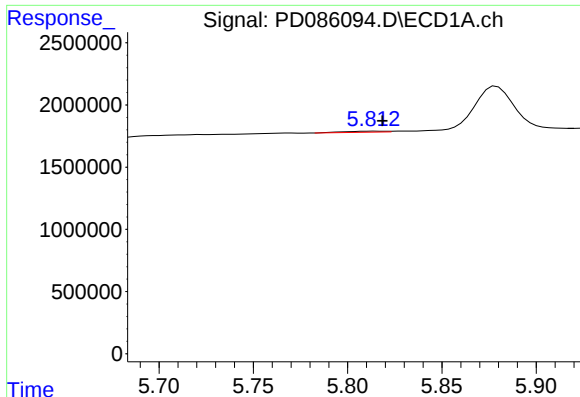
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#24 Chlordane-2

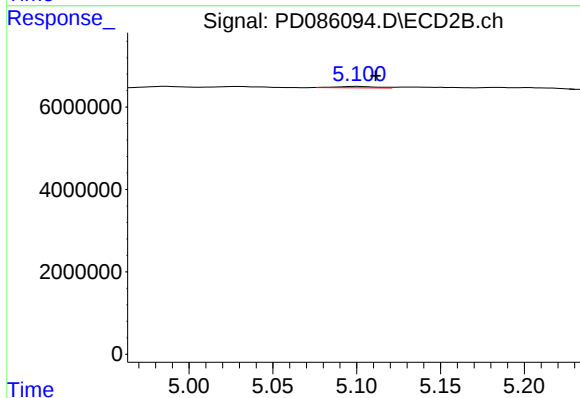
R.T.: 4.442 min
Delta R.T.: -0.033 min
Response: 1111098
Conc: 3.61 ng/ml



#25 Chlordane-3

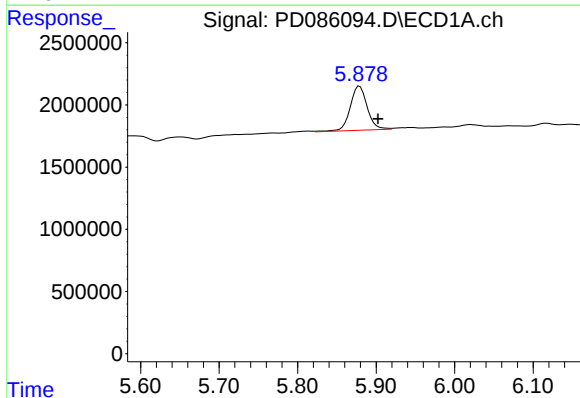
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 124229
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I,BLK



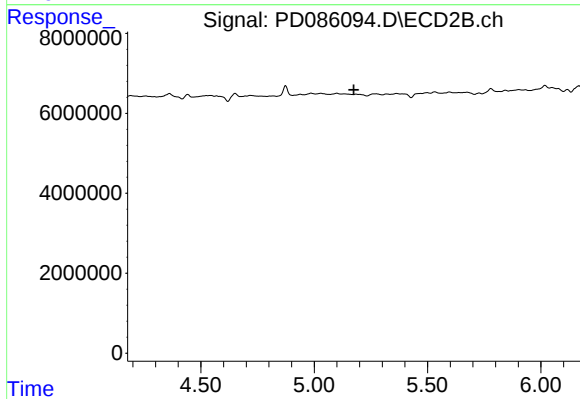
#25 Chlordane-3

R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 557768
Conc: 0.69 ng/ml



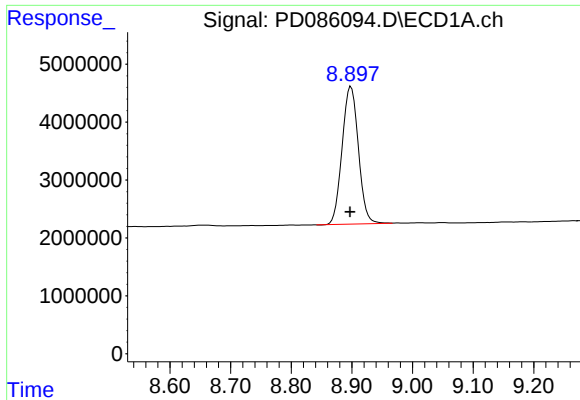
#26 Chlordane-4

R.T.: 5.879 min
Delta R.T.: -0.023 min
Response: 5345122
Conc: 13.60 ng/ml



#26 Chlordane-4

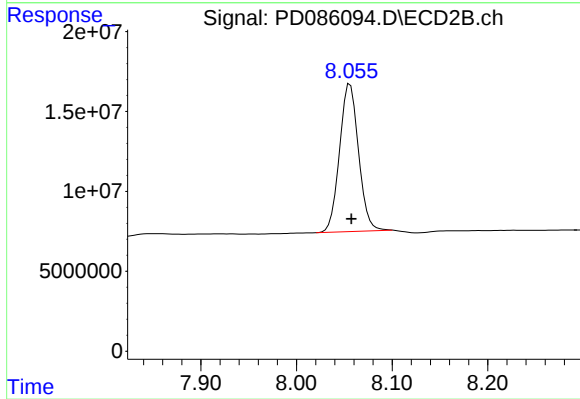
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.001 min
Response: 44278562
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
I,BLK



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 127923459
Conc: 24.02 ng/ml