

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 13:16
 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 29 01:43:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.874	67223460	649.7E6	21.586	21.819
28)	SA Decachlor...	9.062	8.058	107.9E6	755.2E6	23.072	24.931
Target Compounds							
2)	A alpha-BHC	0.000	3.396	0	503817	N.D.	0.010 #
3)	MA gamma-BHC...	4.334	3.723	219385	644703	0.032	0.014 #
4)	MA Heptachlor	4.908	4.068	4531174	924472	0.811	0.021 #
5)	MB Aldrin	5.245f	4.381f	267588	573807	0.041	0.012 #
6)	B beta-BHC	0.000	4.028	0	1636571	N.D.	0.083 #
7)	B delta-BHC	4.772	4.249	8155979	967944	1.206	0.020 #
8)	B Heptachlo...	0.000	4.890f	0	48920059	N.D.	1.147 #
9)	A Endosulfan I	0.000	5.219f	0	3958210	N.D.	0.100 #
10)	B gamma-Chl...	0.000	5.112	0	1908517	N.D.	0.042 #
11)	B alpha-Chl...	5.995f	5.189	46630938	7349329	7.545	0.170 #
12)	B 4,4'-DDE	0.000	5.387f	0	3937035	N.D.	0.090 #
13)	MA Dieldrin	0.000	5.501	0	214552	N.D.	0.005 #
14)	MA Endrin	6.565	5.785	1328702	39102241	0.268	0.966 #
15)	B Endosulfa...	6.788	6.083	1052624	6637779	0.211	0.177
16)	A 4,4'-DDD	6.684f	5.946f	1061326	5530891	0.262	0.152 #
17)	MA 4,4'-DDT	0.000	6.173	0	4381522	N.D.	0.125 #
18)	B Endrin al...	6.931f	6.248	2107748	3875684	0.575	0.140 #
19)	B Endosulfa...	0.000	6.449f	0	1393455	N.D.	0.039 #
20)	A Methoxychlor	7.483	6.731	249998	4017322	0.118	0.231 #
21)	B Endrin ke...	7.609f	0.000	490247	0	0.101	N.D. #
22)	Mirex	8.106	7.171	2405156	22737854	0.751	0.885
23)	Chlordane-1	0.000	3.897	0	488638	N.D.	0.392 #
24)	Chlordane-2	5.245	4.482	267588	7531810	1.386	5.774 #
25)	Chlordane-3	0.000	5.112	0	1908517	N.D.	0.490 #
26)	Chlordane-4	0.000	5.189	0	7349329	N.D.	2.200 #
27)	Chlordane-5	6.861	6.083	507618	6637779	3.378	4.497 #

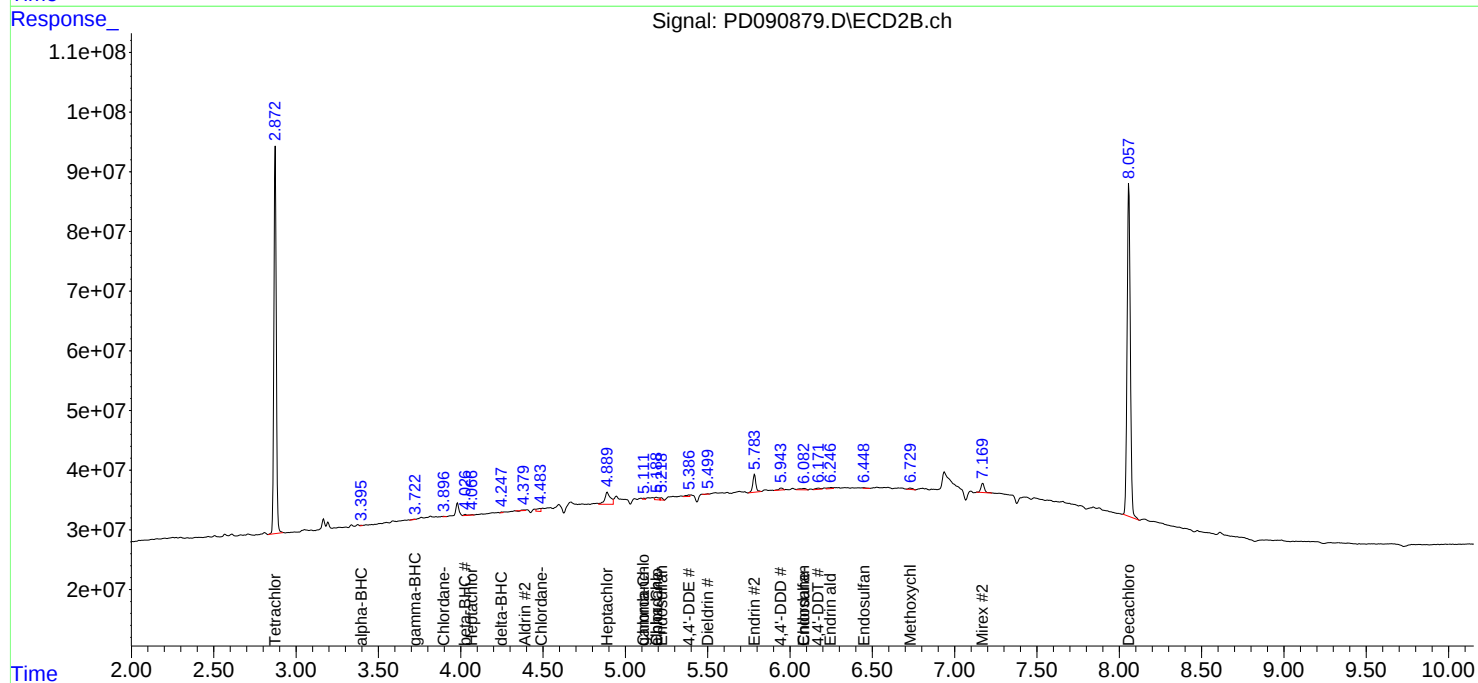
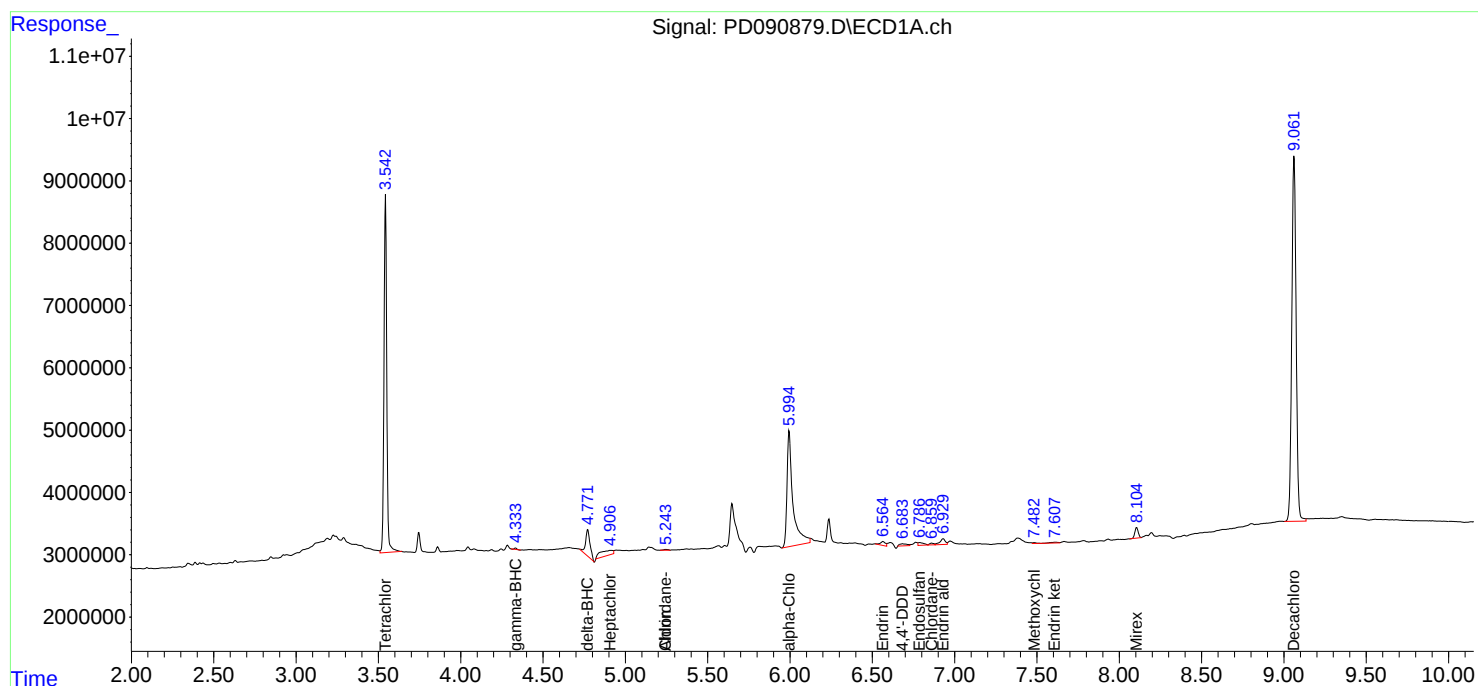
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

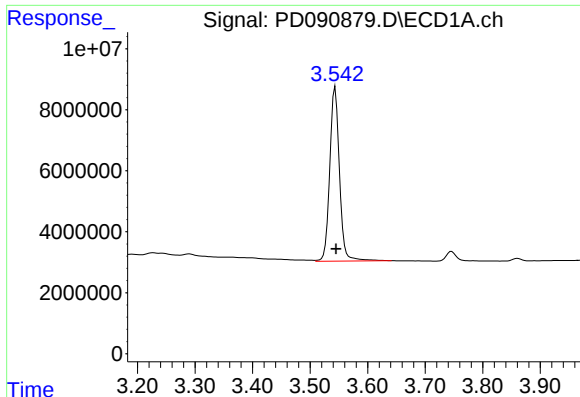
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 13:16
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:43:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
Response via : Initial Calibration
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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

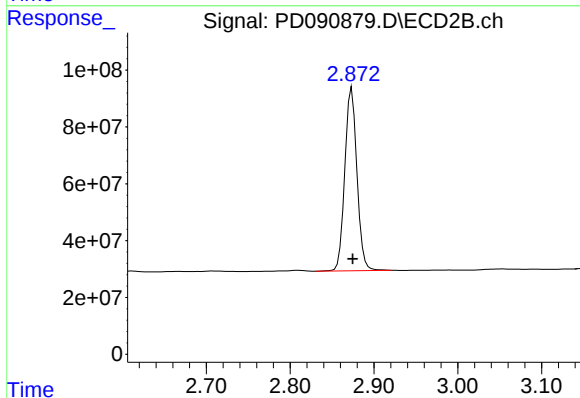




#1 Tetrachloro-m-xylene

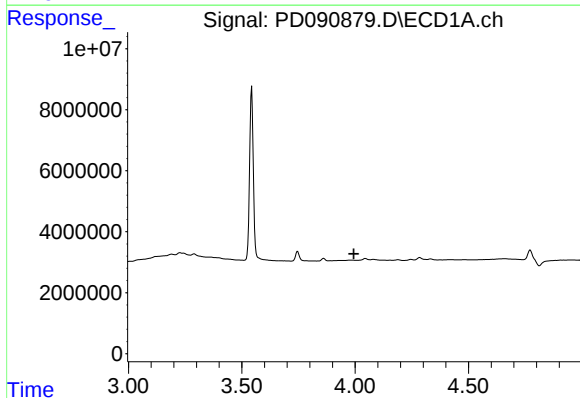
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 67223460
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



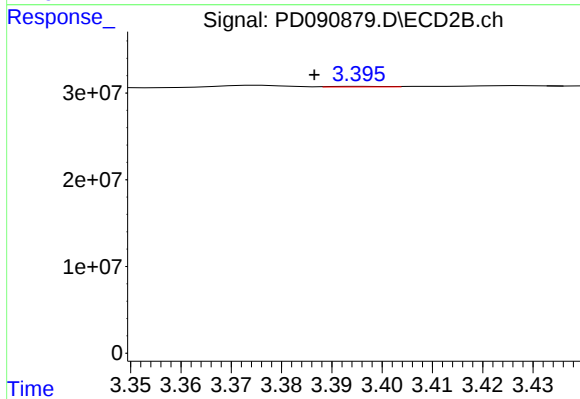
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 649694696
Conc: 21.82 ng/ml



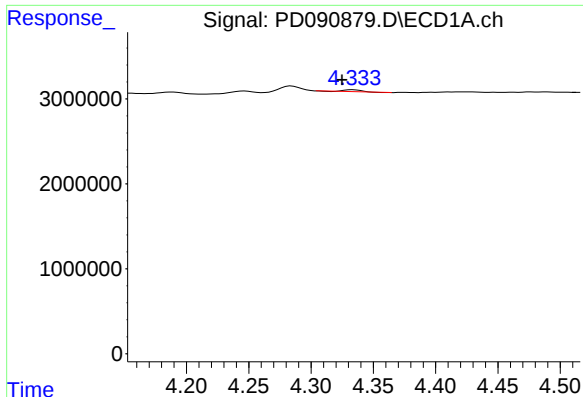
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

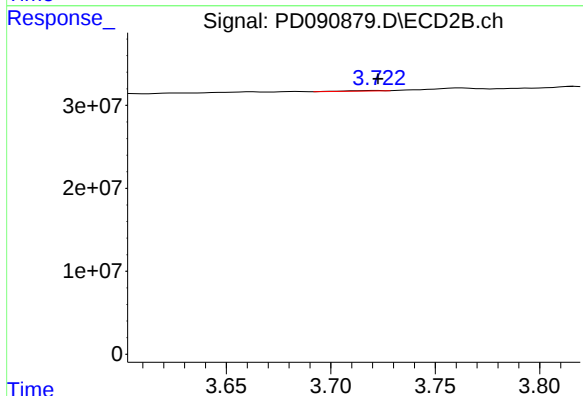
R.T.: 3.396 min
Delta R.T.: 0.010 min
Response: 503817
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

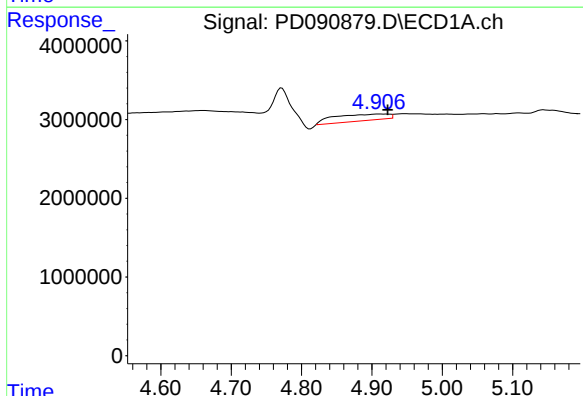
R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 219385
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



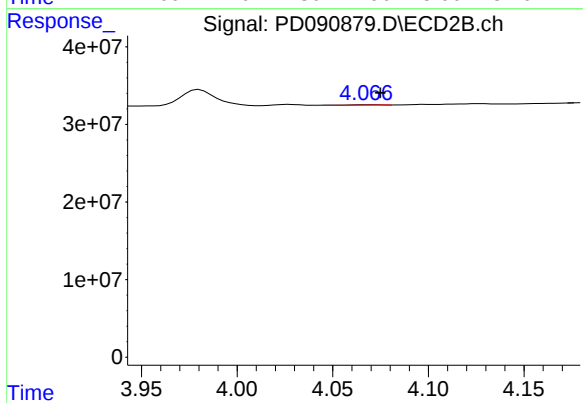
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 644703
Conc: 0.01 ng/ml



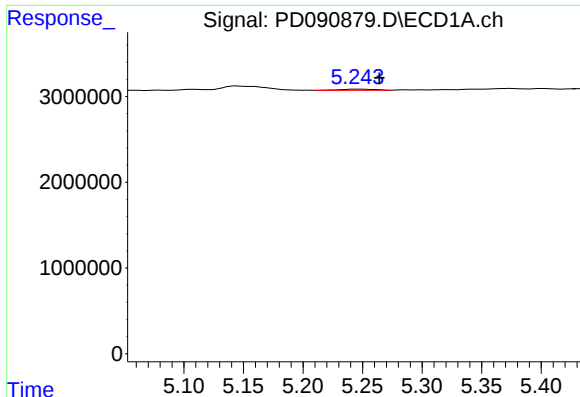
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.015 min
Response: 4531174
Conc: 0.81 ng/ml



#4 Heptachlor

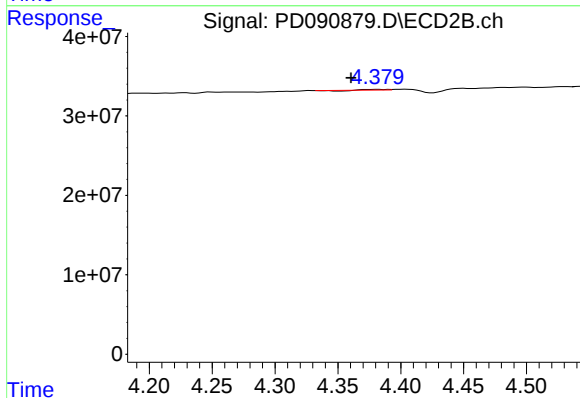
R.T.: 4.068 min
Delta R.T.: -0.006 min
Response: 924472
Conc: 0.02 ng/ml



#5 Aldrin

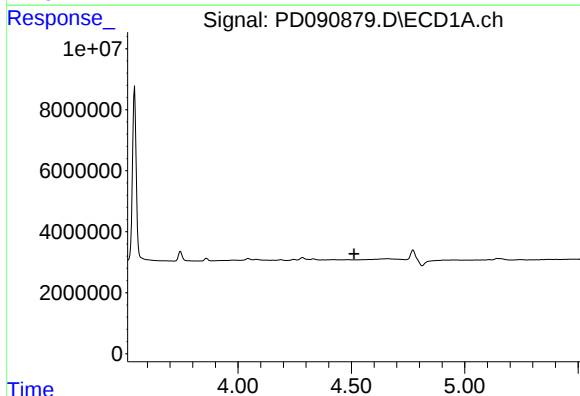
R.T.: 5.245 min
Delta R.T.: -0.019 min
Response: 267588
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



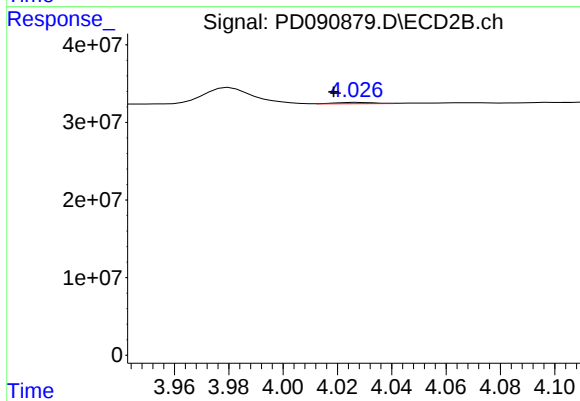
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.021 min
Response: 573807
Conc: 0.01 ng/ml



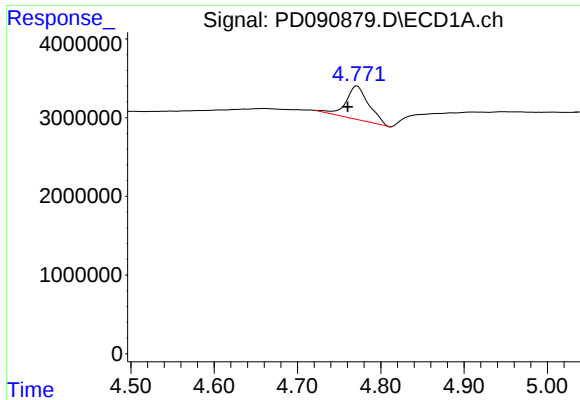
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

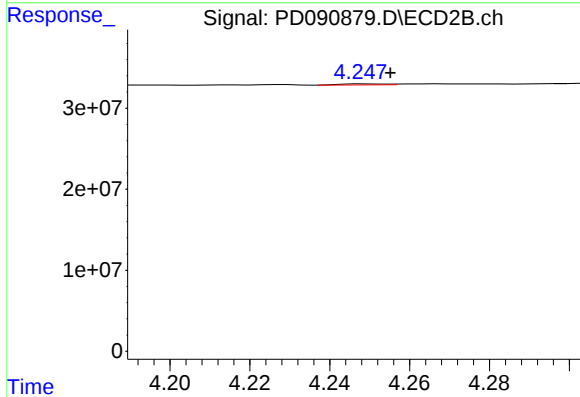
R.T.: 4.028 min
Delta R.T.: 0.009 min
Response: 1636571
Conc: 0.08 ng/ml



#7 delta-BHC

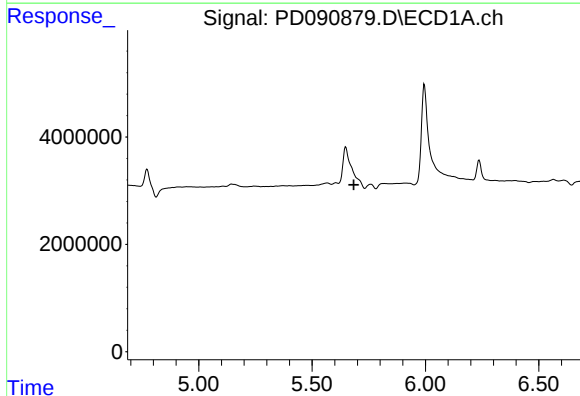
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 8155979
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



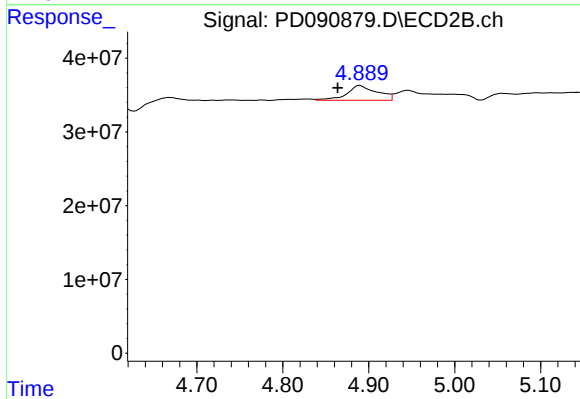
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 967944
Conc: 0.02 ng/ml



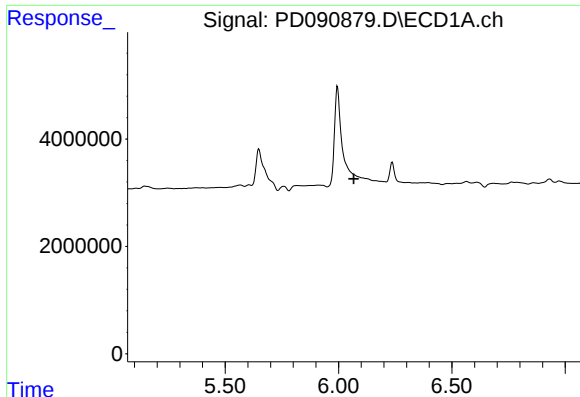
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

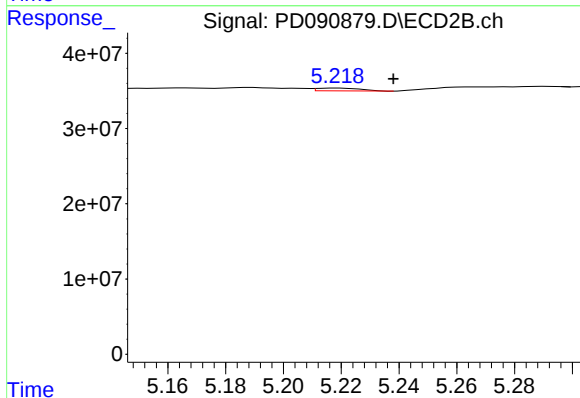
R.T.: 4.890 min
Delta R.T.: 0.026 min
Response: 48920059
Conc: 1.15 ng/ml



#9 Endosulfan I

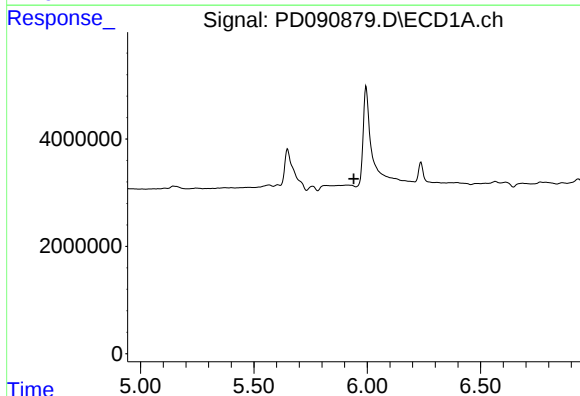
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



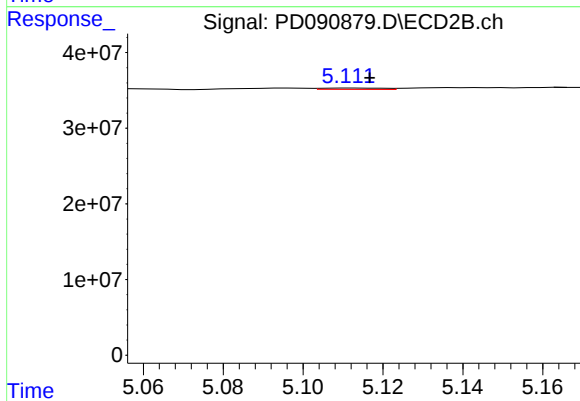
#9 Endosulfan I

R.T.: 5.219 min
Delta R.T.: -0.019 min
Response: 3958210
Conc: 0.10 ng/ml



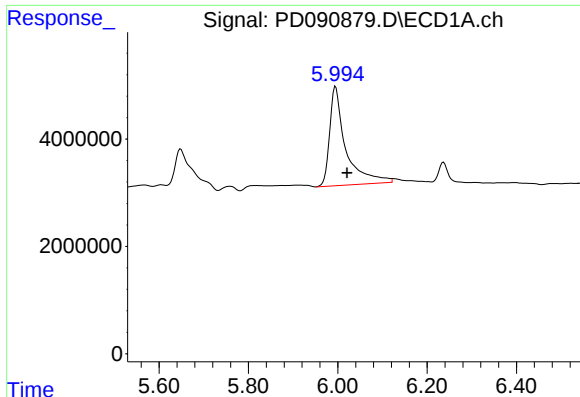
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

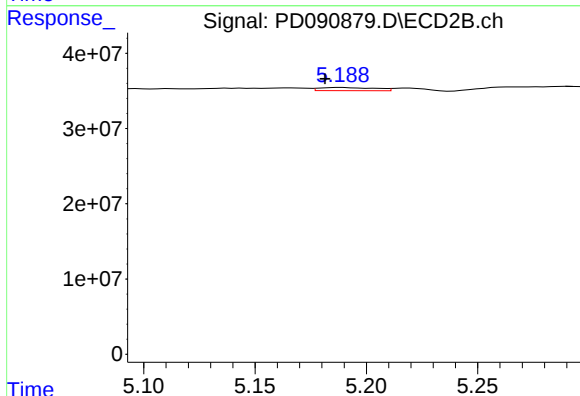
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 1908517
Conc: 0.04 ng/ml



#11 alpha-Chlordane

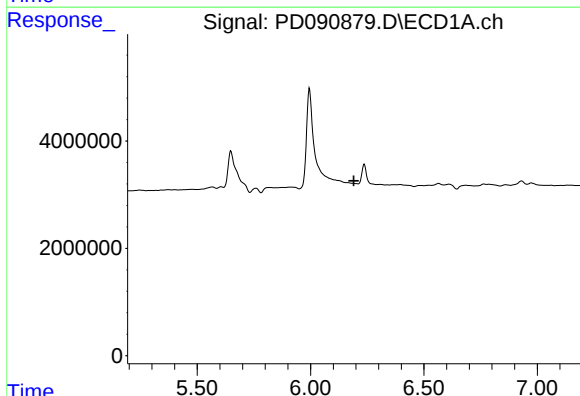
R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 46630938
Conc: 7.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



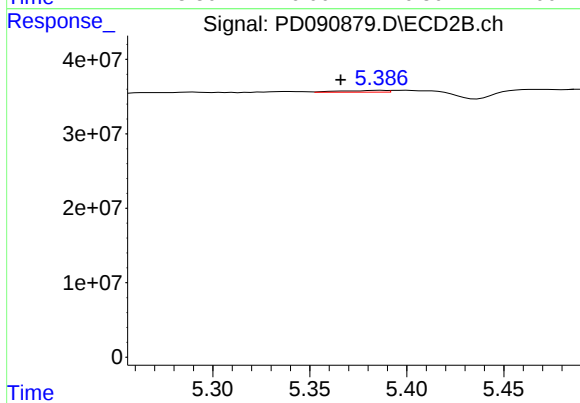
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.008 min
Response: 7349329
Conc: 0.17 ng/ml



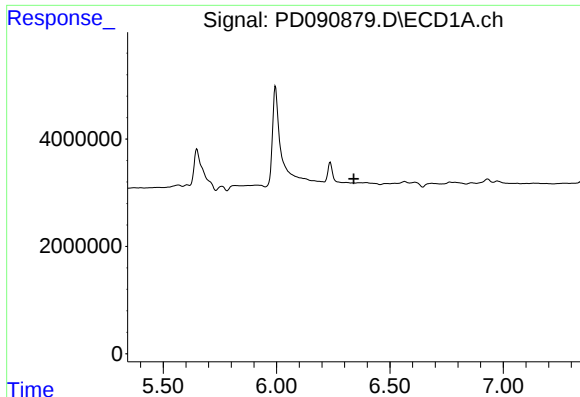
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

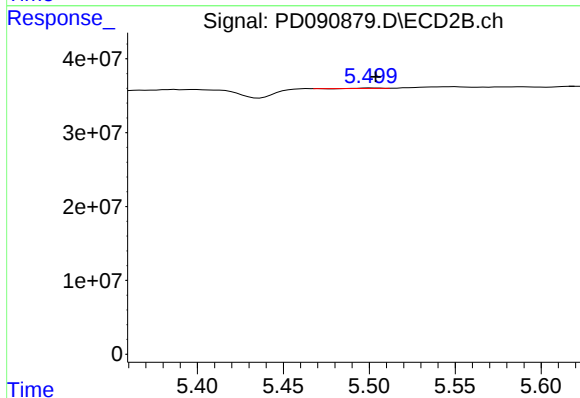
R.T.: 5.387 min
Delta R.T.: 0.021 min
Response: 3937035
Conc: 0.09 ng/ml



#13 Dieldrin

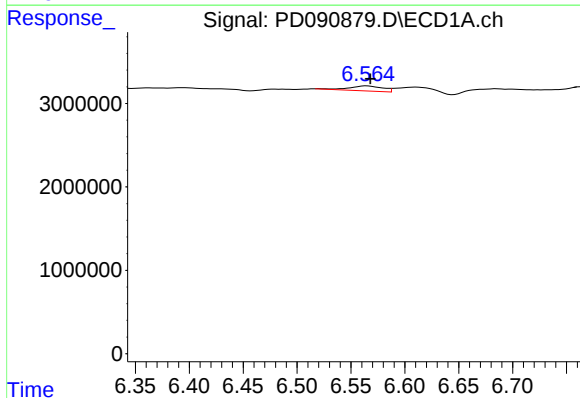
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



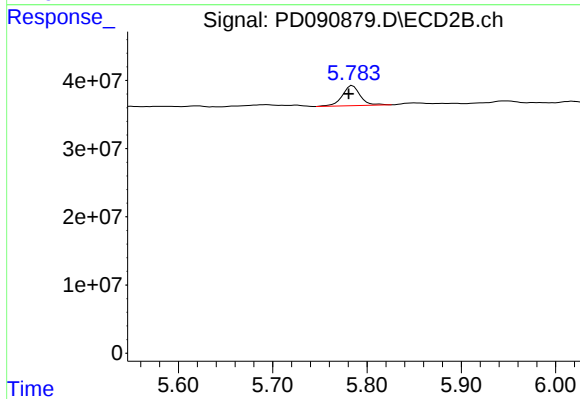
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 214552
Conc: 0.00 ng/ml



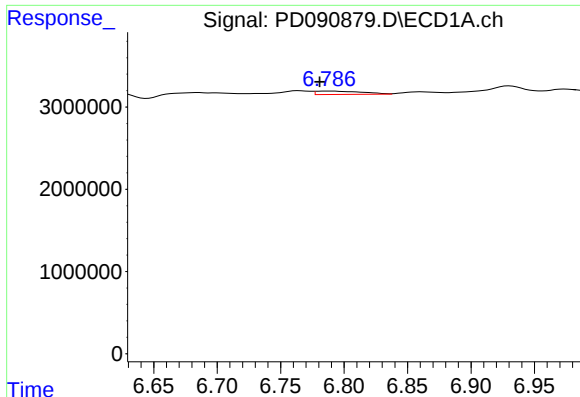
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 1328702
Conc: 0.27 ng/ml



#14 Endrin

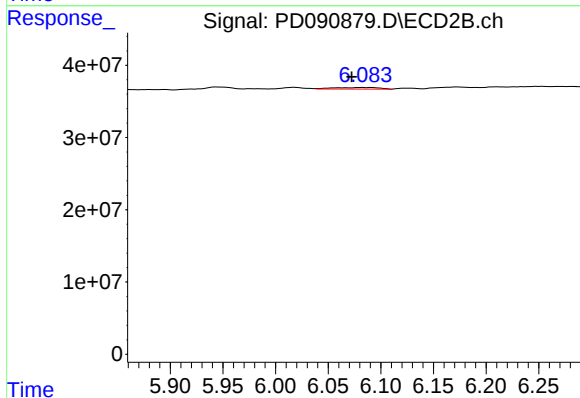
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 39102241
Conc: 0.97 ng/ml



#15 Endosulfan II

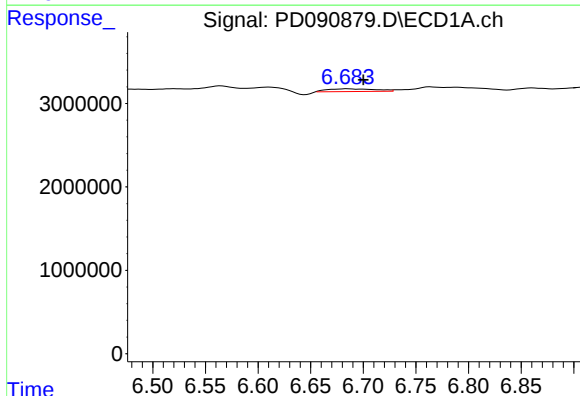
R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: 1052624
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



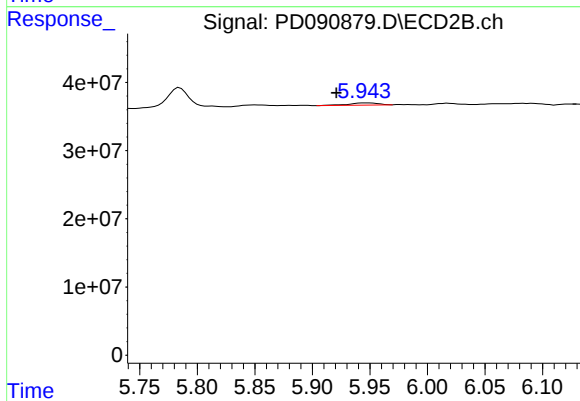
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.011 min
Response: 6637779
Conc: 0.18 ng/ml



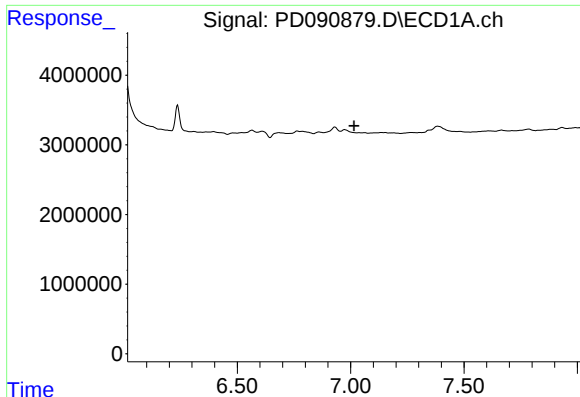
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: -0.016 min
Response: 1061326
Conc: 0.26 ng/ml



#16 4,4'-DDD

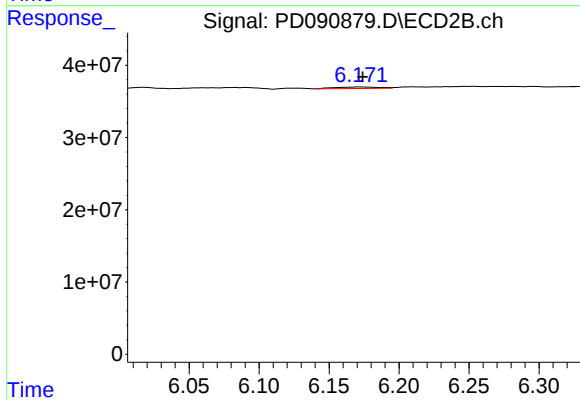
R.T.: 5.946 min
Delta R.T.: 0.025 min
Response: 5530891
Conc: 0.15 ng/ml



#17 4,4'-DDT

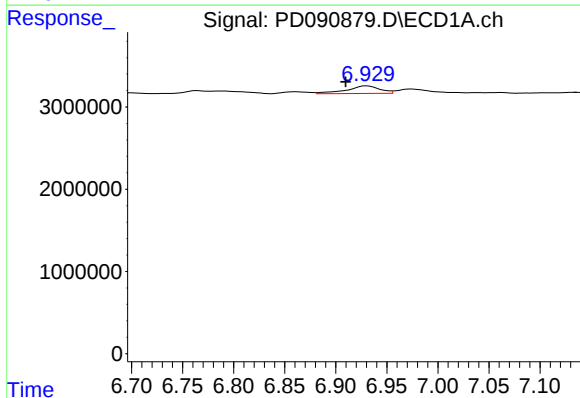
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



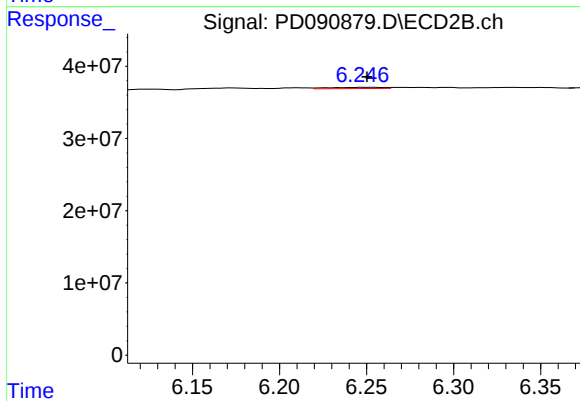
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 4381522
Conc: 0.12 ng/ml



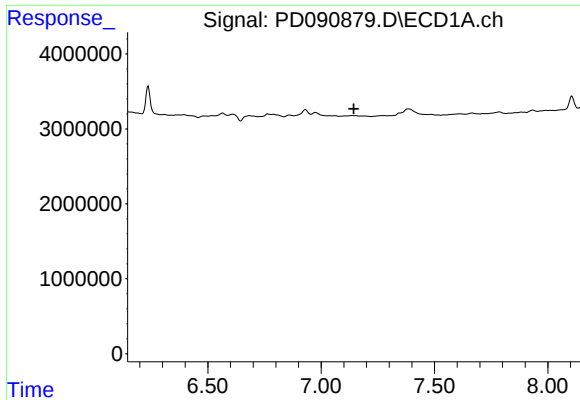
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.021 min
Response: 2107748
Conc: 0.58 ng/ml



#18 Endrin aldehyde

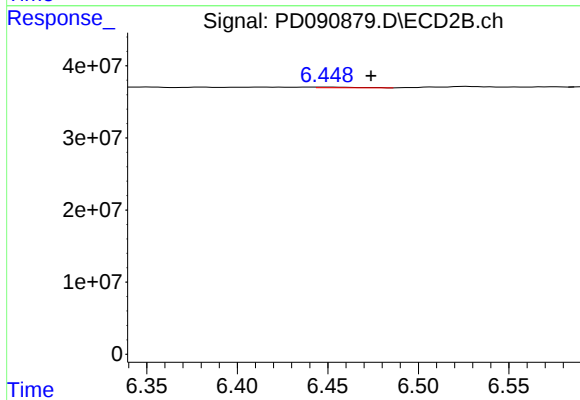
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 3875684
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

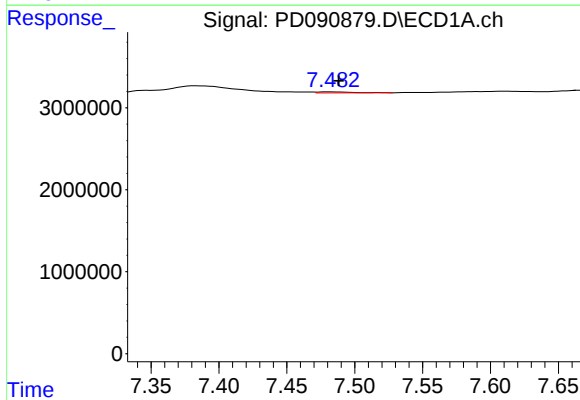
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



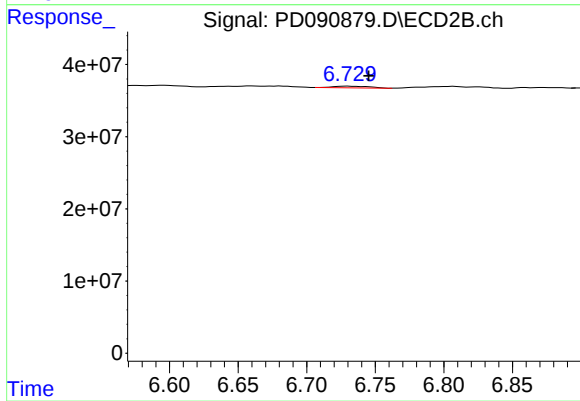
#19 Endosulfan Sulfate

R.T.: 6.449 min
Delta R.T.: -0.024 min
Response: 1393455
Conc: 0.04 ng/ml



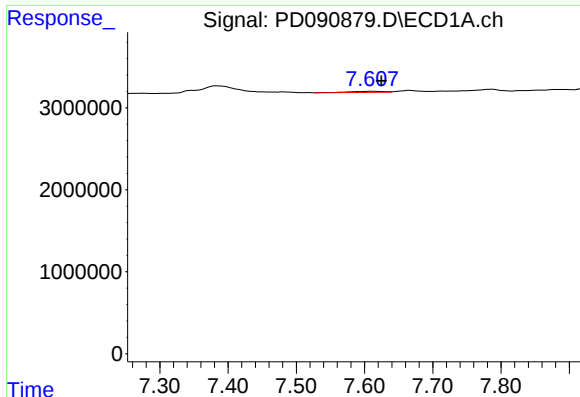
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 249998
Conc: 0.12 ng/ml



#20 Methoxychlor

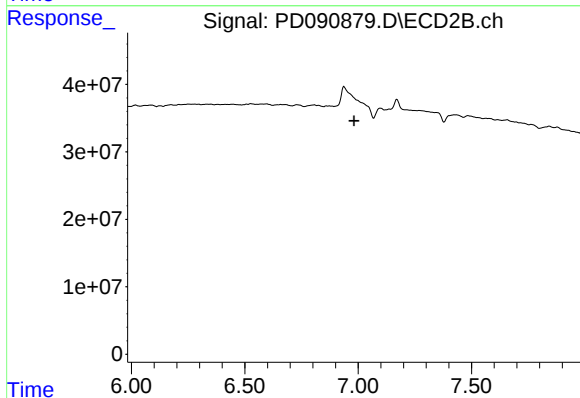
R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 4017322
Conc: 0.23 ng/ml



#21 Endrin ketone

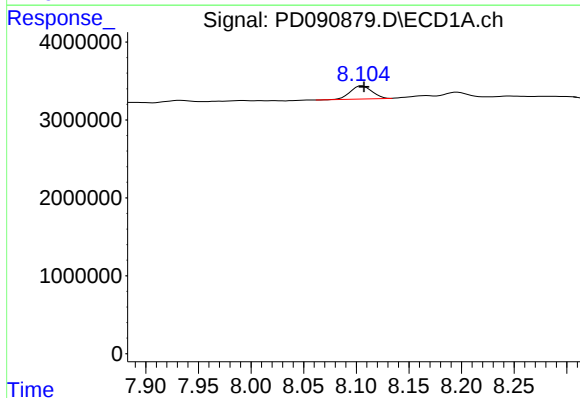
R.T.: 7.609 min
Delta R.T.: -0.016 min
Response: 490247
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



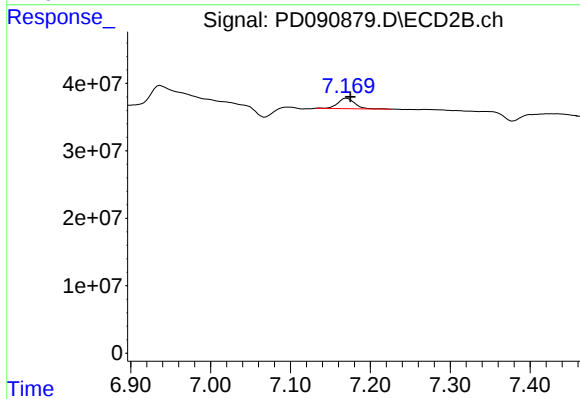
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



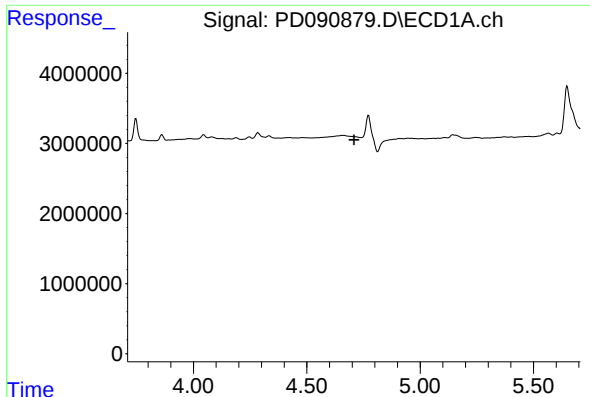
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 2405156
Conc: 0.75 ng/ml



#22 Mirex

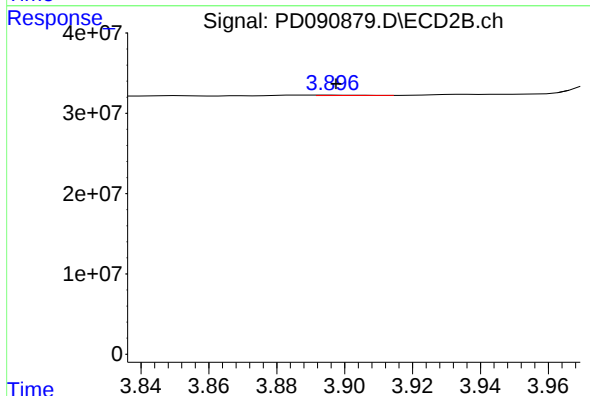
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 22737854
Conc: 0.89 ng/ml



#23 Chlordane-1

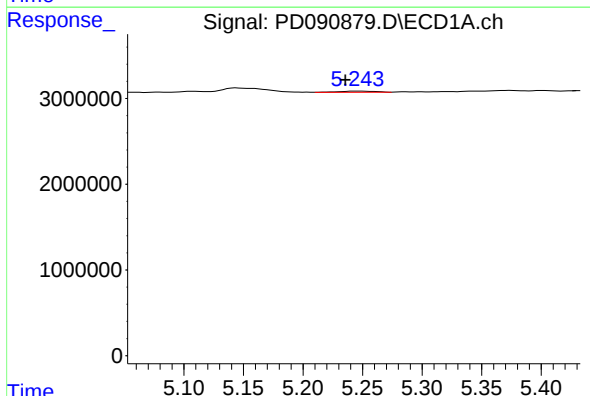
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



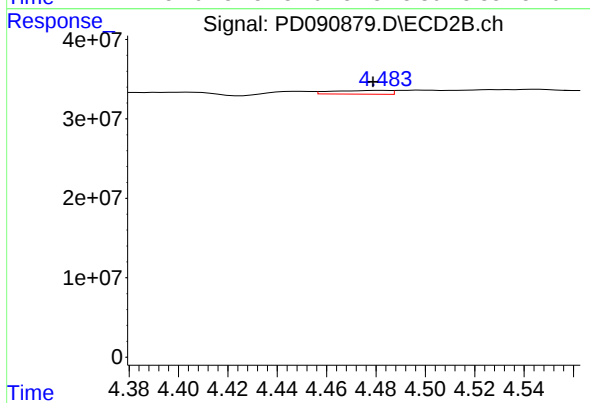
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 488638
Conc: 0.39 ng/ml



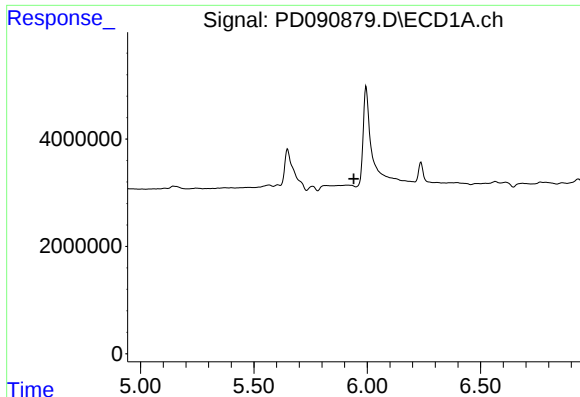
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: 267588
Conc: 1.39 ng/ml



#24 Chlordane-2

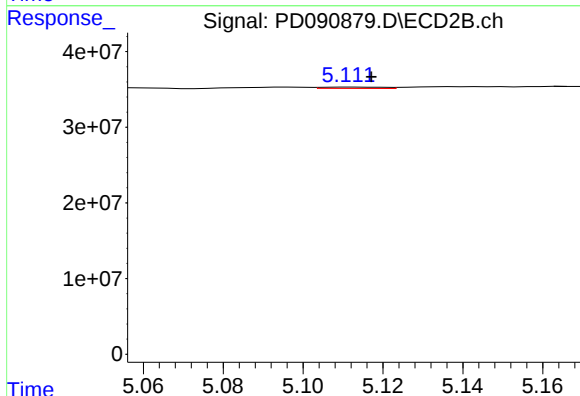
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 7531810
Conc: 5.77 ng/ml



#25 Chlordane-3

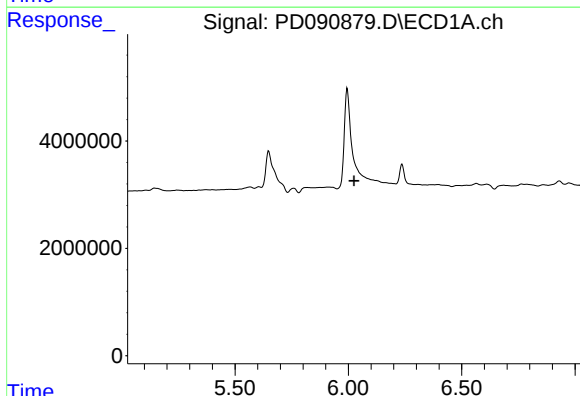
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



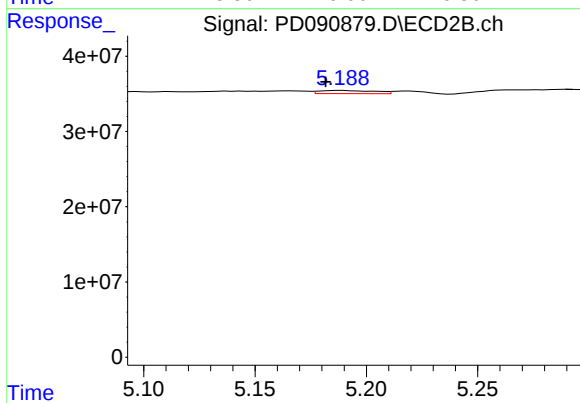
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 1908517
Conc: 0.49 ng/ml



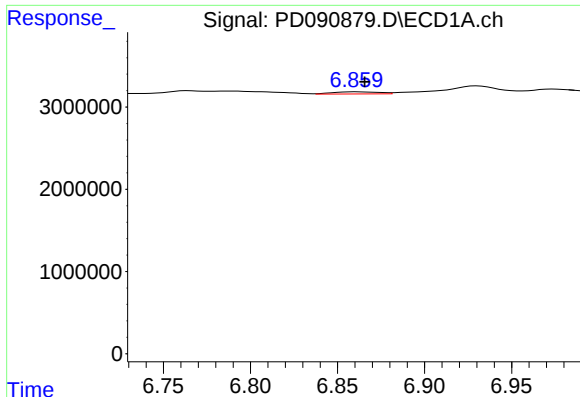
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

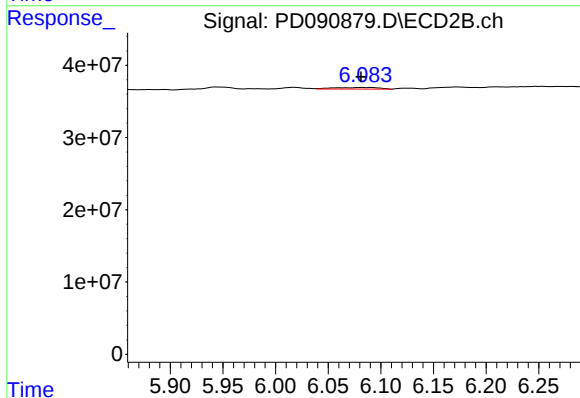
R.T.: 5.189 min
Delta R.T.: 0.007 min
Response: 7349329
Conc: 2.20 ng/ml



#27 Chlordane-5

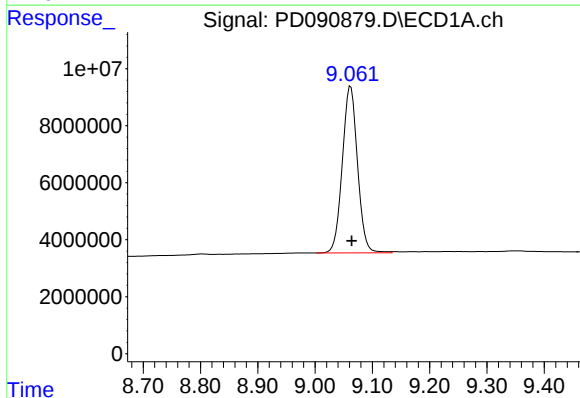
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 507618
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



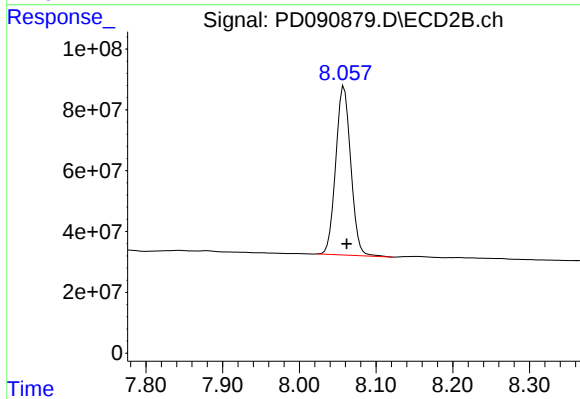
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 6637779
Conc: 4.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 107930926
Conc: 23.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 755208643
Conc: 24.93 ng/ml