

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 17:38
 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 01:45:37 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	2.873	66946466	643.8E6	21.497	21.620
28)	SA Decachlor...	9.062	8.058	106.7E6	696.9E6	22.815	23.007
Target Compounds							
2)	A alpha-BHC	4.004	3.374	301340	2838714	0.042	0.056 #
3)	MA gamma-BHC...	4.334	3.723	159484	4390214	0.023	0.093 #
4)	MA Heptachlor	4.910	4.078	1029612	1046192	0.184	0.023 #
5)	MB Aldrin	5.257	4.383f	46331	763380	0.007	0.016 #
6)	B beta-BHC	0.000	4.028	0	1871643	N.D.	0.094 #
7)	B delta-BHC	4.771	4.260	7435468	1011518	1.100	0.021 #
8)	B Heptachlo...	5.673	4.887f	3709996	25500525	0.641	0.598
9)	A Endosulfan I	0.000	5.220f	0	3021013	N.D.	0.077 #
10)	B gamma-Chl...	5.924f	5.124	572476	3124996	0.097	0.070 #
11)	B alpha-Chl...	5.993f	5.186	16069520	8462840	2.600	0.196 #
12)	B 4,4'-DDE	0.000	5.367	0	2002024	N.D.	0.046 #
13)	MA Dieldrin	0.000	5.499	0	1765994	N.D.	0.040 #
14)	MA Endrin	0.000	5.785	0	39051054	N.D.	0.964 #
15)	B Endosulfa...	6.767	6.079	1056963	4412722	0.211	0.117 #
16)	A 4,4'-DDD	6.690	5.907	839688	2006142	0.207	0.055 #
17)	MA 4,4'-DDT	0.000	6.171	0	2234265	N.D.	0.064 #
18)	B Endrin al...	6.929f	6.253	1023235	3936214	0.279	0.142 #
19)	B Endosulfa...	0.000	6.469	0	1060205	N.D.	0.030 #
20)	A Methoxychlor	0.000	6.747	0	2057040	N.D.	0.118 #
21)	B Endrin ke...	7.612	0.000	1130132	0	0.233	N.D. #
22)	Mirex	8.105	7.171	2483553	21730003	0.776	0.846
23)	Chlordane-1	0.000	3.886	0	980644	N.D.	0.787 #
24)	Chlordane-2	5.257f	4.476	46331	6523996	0.240	5.001 #
25)	Chlordane-3	5.924	5.124	572476	3124996	0.751	0.803
26)	Chlordane-4	0.000	5.186	0	8462840	N.D.	2.533 #
27)	Chlordane-5	6.867	6.079	514215	4412722	3.422	2.990

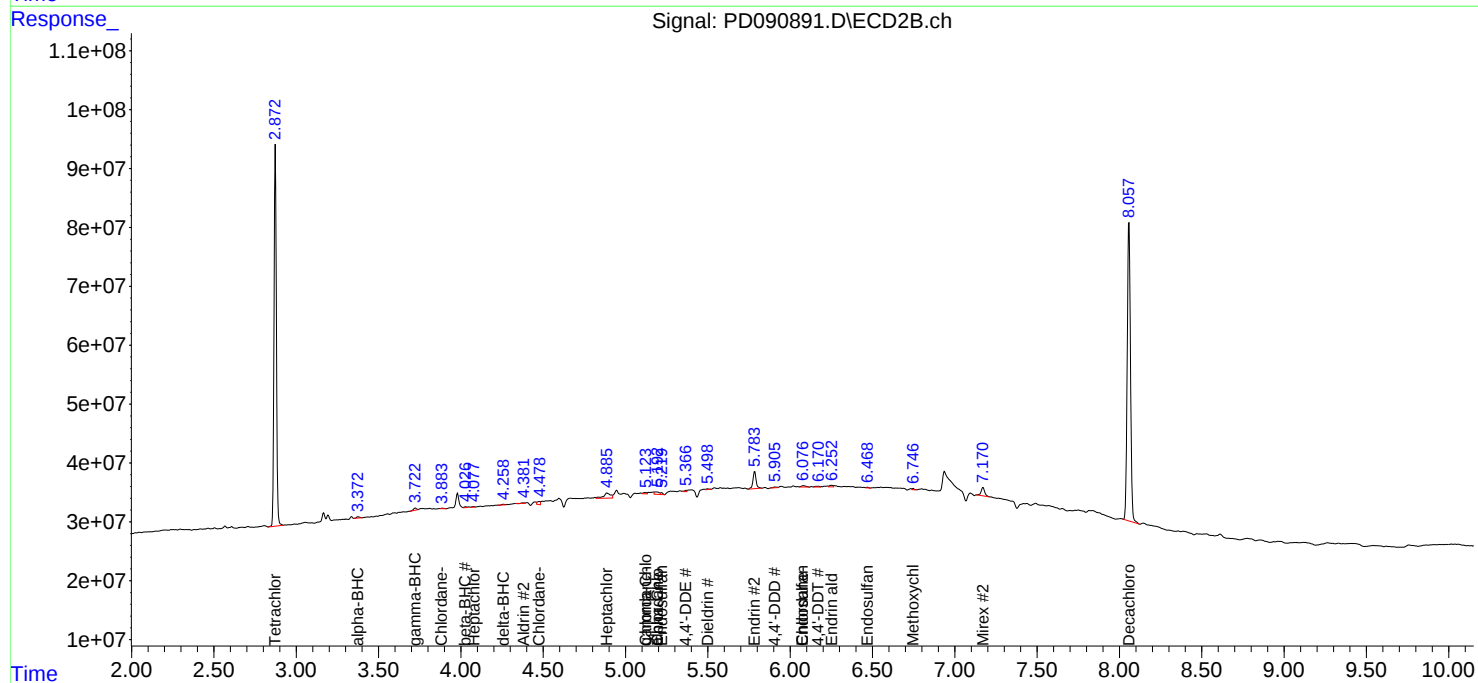
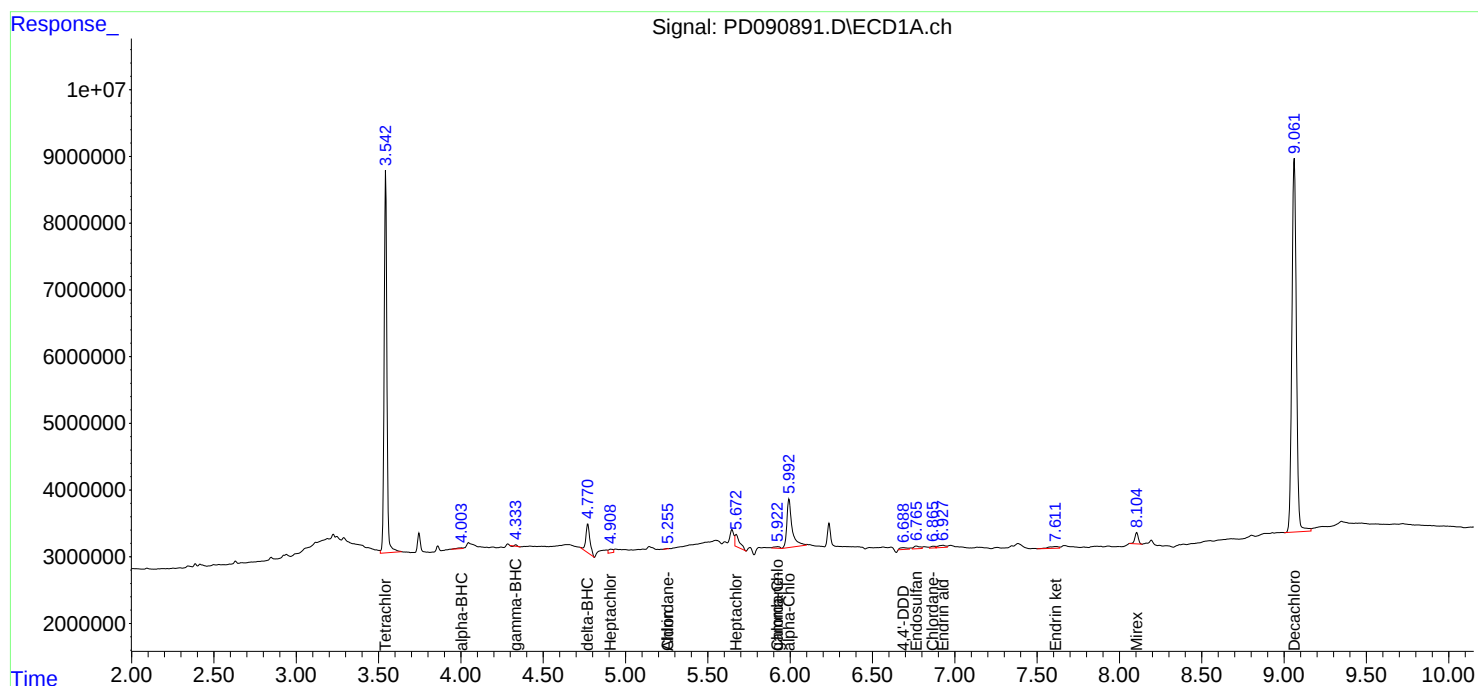
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

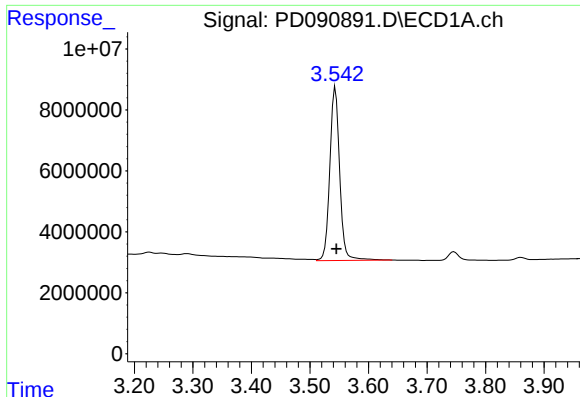
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 17:38
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:45:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

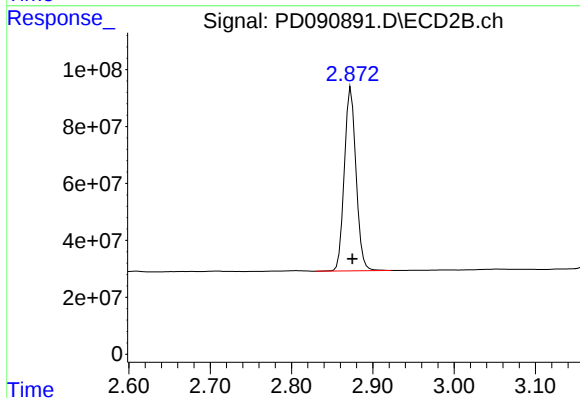




#1 Tetrachloro-m-xylene

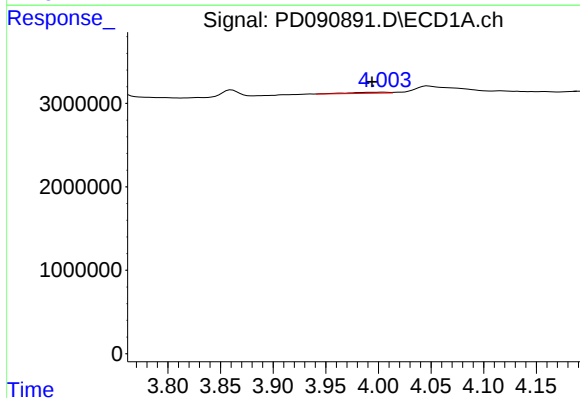
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 66946466
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



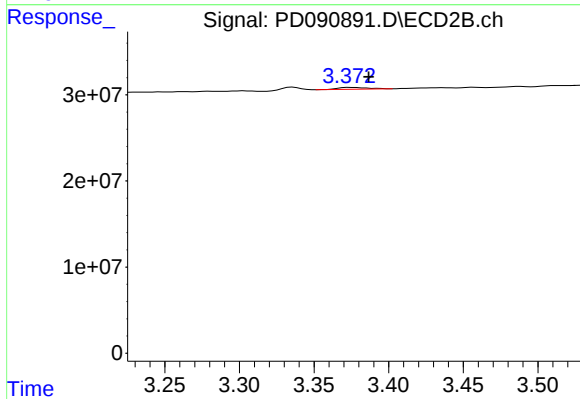
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 643772051
Conc: 21.62 ng/ml



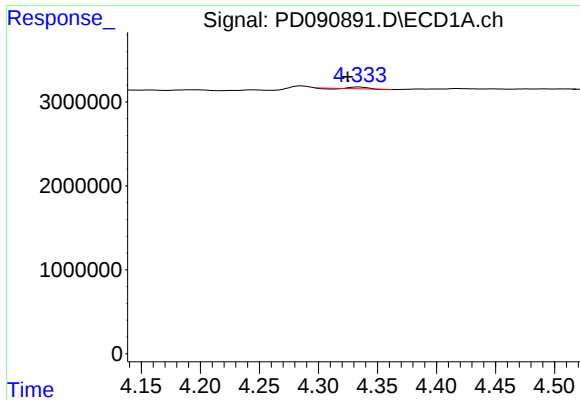
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.010 min
Response: 301340
Conc: 0.04 ng/ml



#2 alpha-BHC

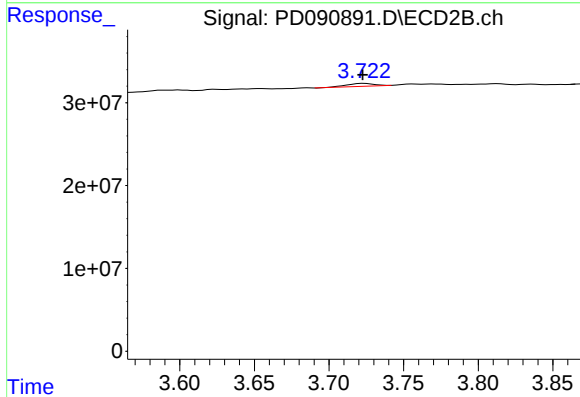
R.T.: 3.374 min
Delta R.T.: -0.013 min
Response: 2838714
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

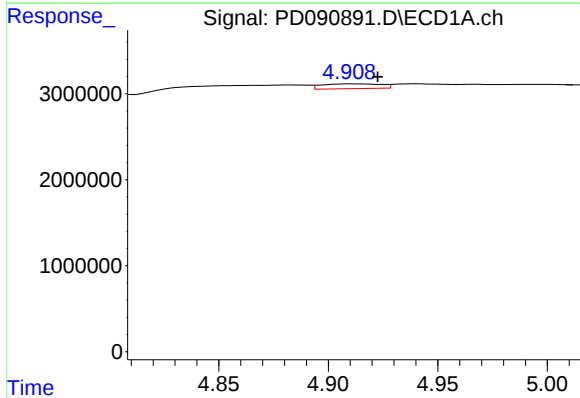
R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 159484
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



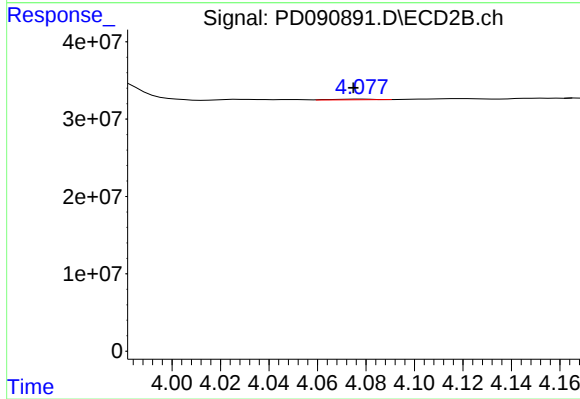
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 4390214
Conc: 0.09 ng/ml



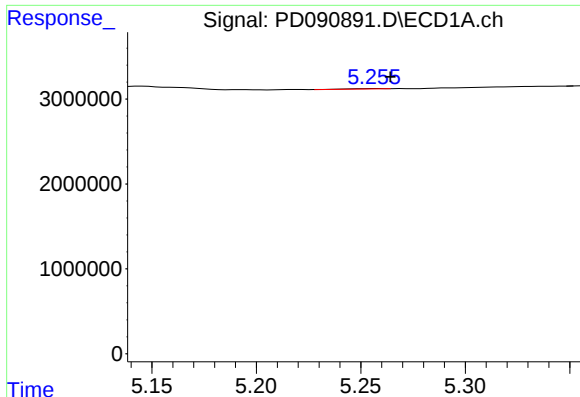
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: 1029612
Conc: 0.18 ng/ml



#4 Heptachlor

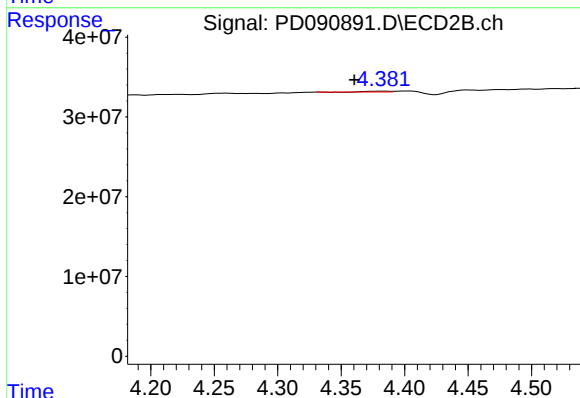
R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 1046192
Conc: 0.02 ng/ml



#5 Aldrin

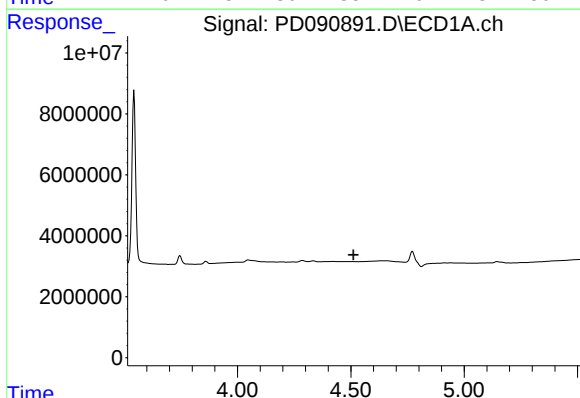
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 46331
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



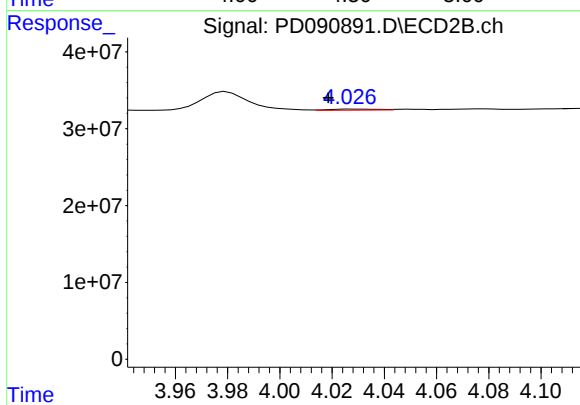
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.022 min
Response: 763380
Conc: 0.02 ng/ml



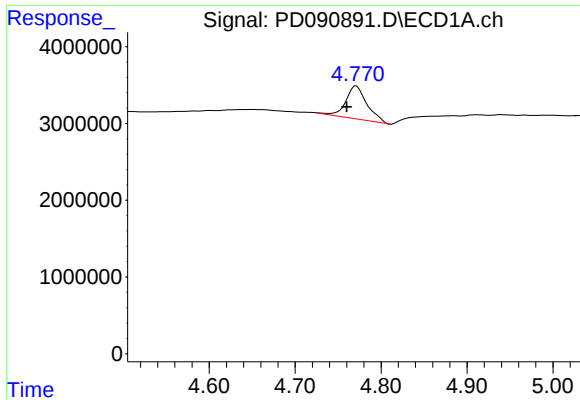
#6 beta-BHC

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



#6 beta-BHC

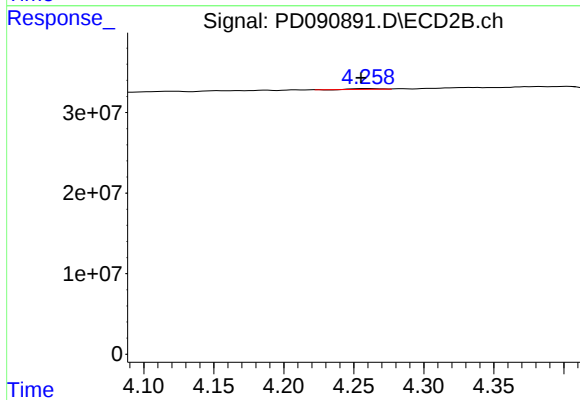
R.T.: 4.028 min
Delta R.T.: 0.009 min
Response: 1871643
Conc: 0.09 ng/ml



#7 delta-BHC

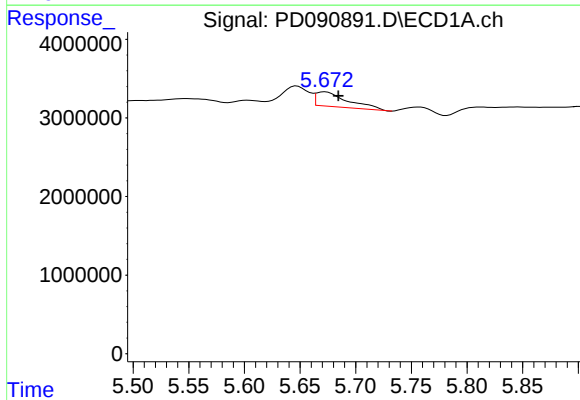
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 7435468
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



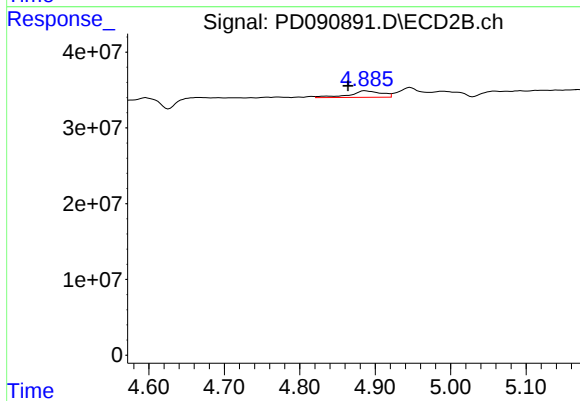
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.005 min
Response: 1011518
Conc: 0.02 ng/ml



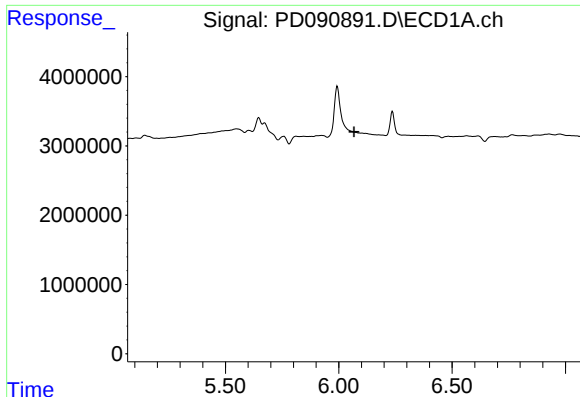
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.012 min
Response: 3709996
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

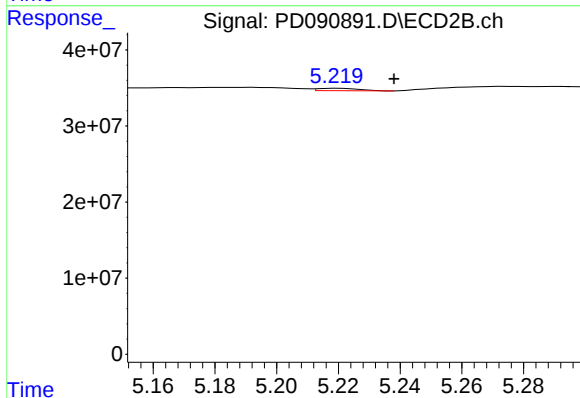
R.T.: 4.887 min
Delta R.T.: 0.023 min
Response: 25500525
Conc: 0.60 ng/ml



#9 Endosulfan I

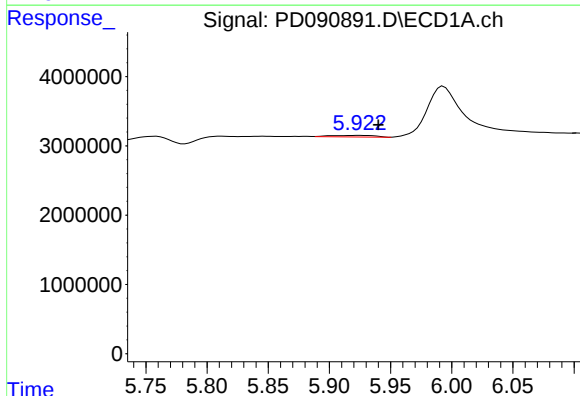
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



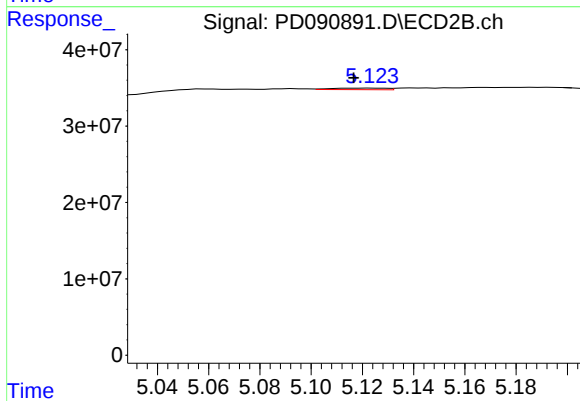
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: -0.018 min
Response: 3021013
Conc: 0.08 ng/ml



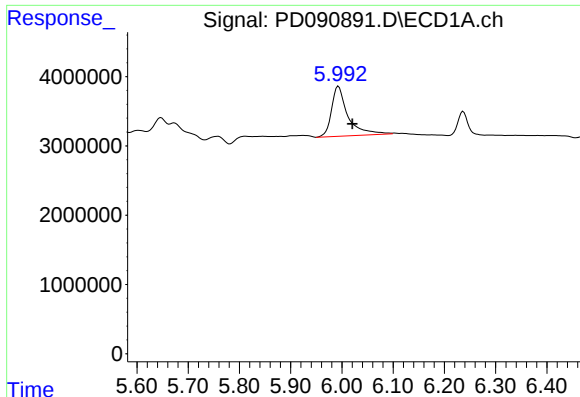
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.016 min
Response: 572476
Conc: 0.10 ng/ml



#10 gamma-Chlordane

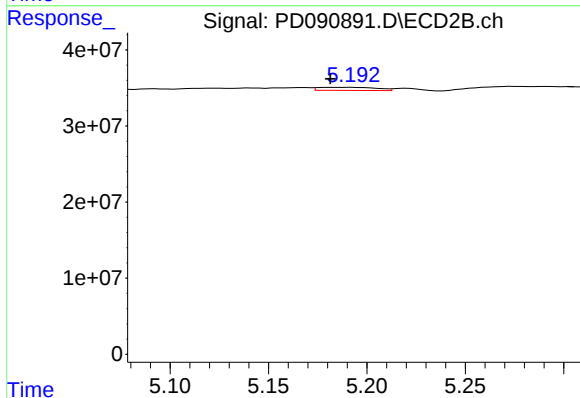
R.T.: 5.124 min
Delta R.T.: 0.008 min
Response: 3124996
Conc: 0.07 ng/ml



#11 alpha-Chlordane

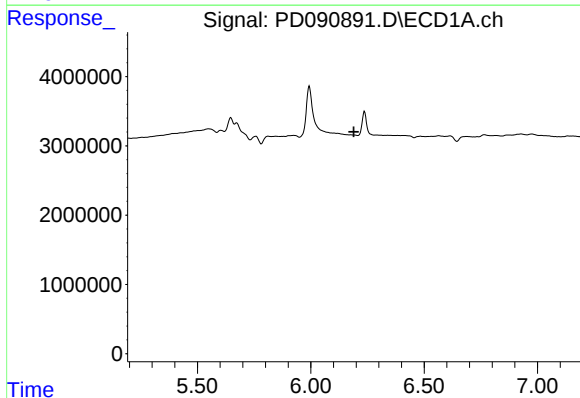
R.T.: 5.993 min
Delta R.T.: -0.027 min
Response: 16069520
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



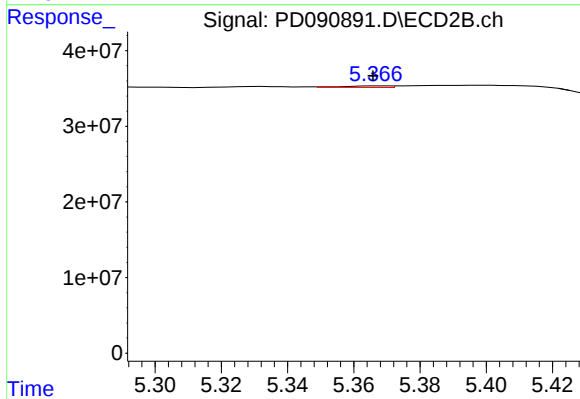
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 8462840
Conc: 0.20 ng/ml



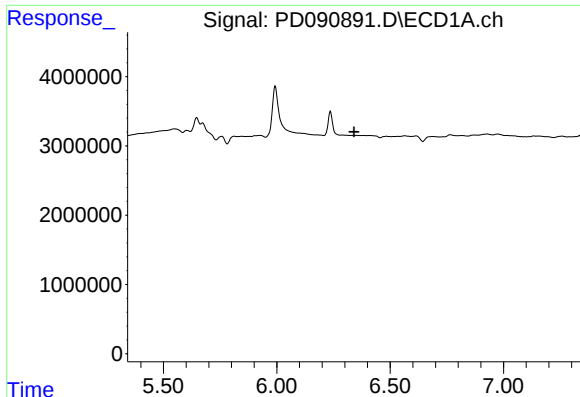
#12 4,4'-DDE

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



#12 4,4'-DDE

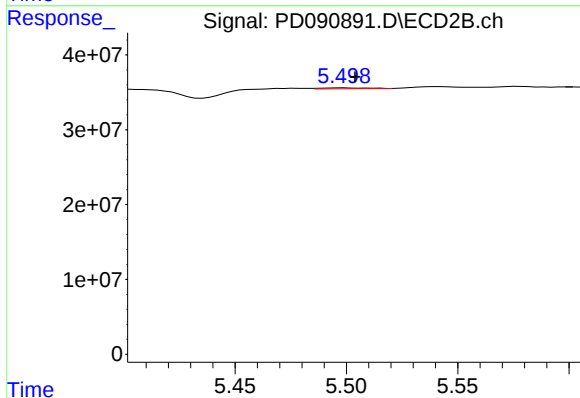
R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 2002024
Conc: 0.05 ng/ml



#13 Dieldrin

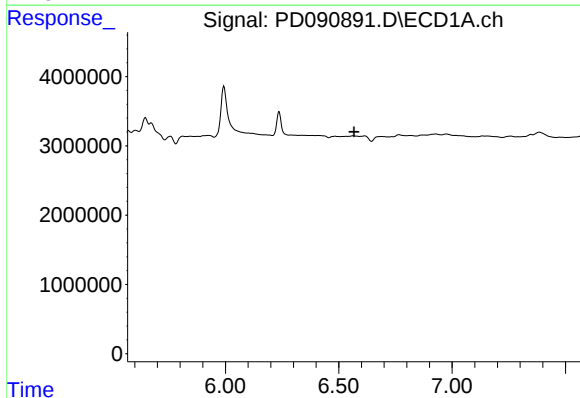
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



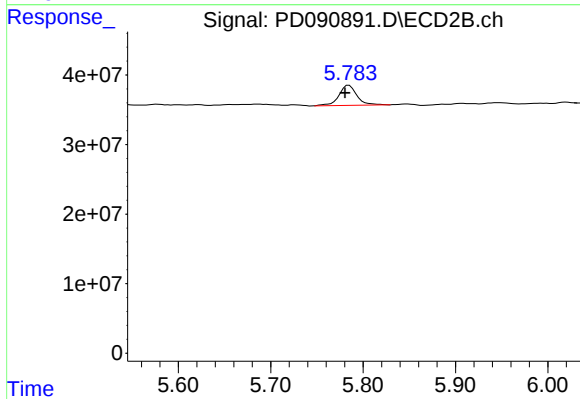
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 1765994
Conc: 0.04 ng/ml



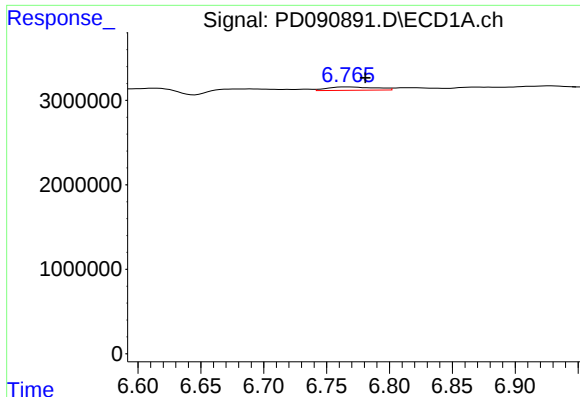
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

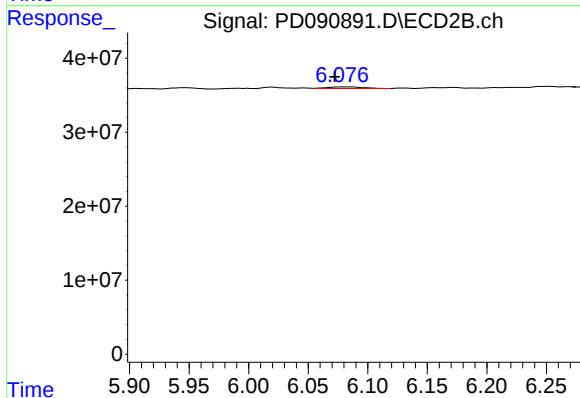
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 39051054
Conc: 0.96 ng/ml



#15 Endosulfan II

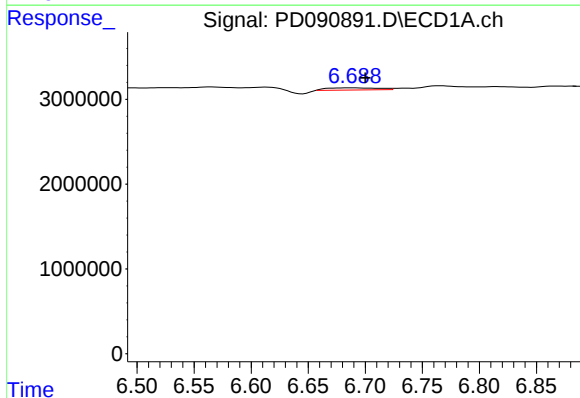
R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 1056963
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



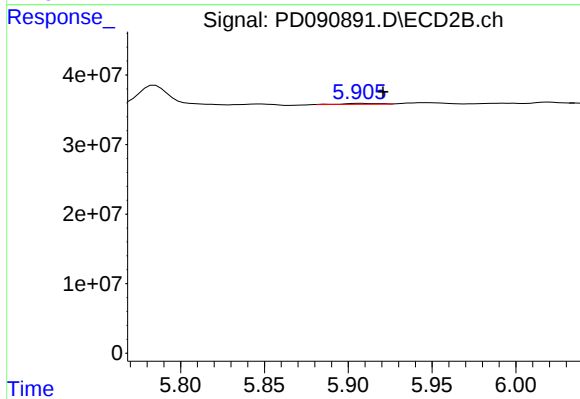
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 4412722
Conc: 0.12 ng/ml



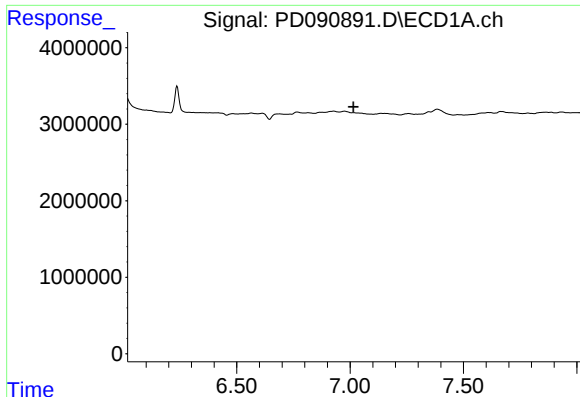
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 839688
Conc: 0.21 ng/ml



#16 4,4'-DDD

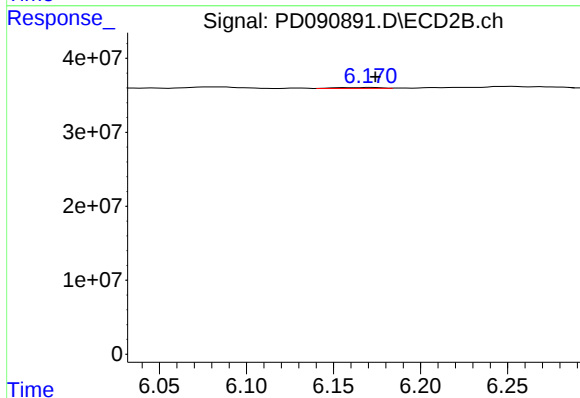
R.T.: 5.907 min
Delta R.T.: -0.014 min
Response: 2006142
Conc: 0.06 ng/ml



#17 4,4'-DDT

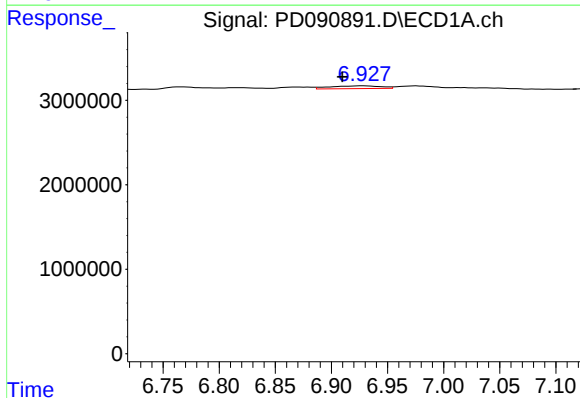
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



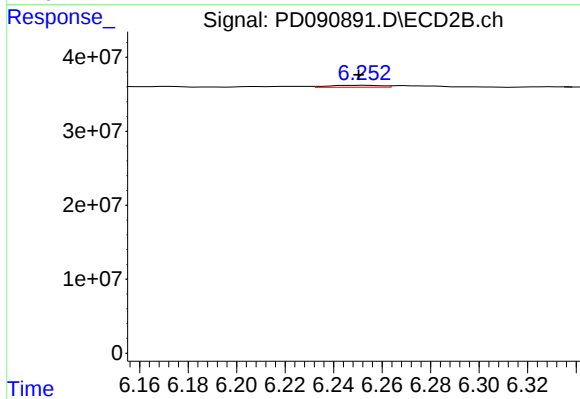
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 2234265
Conc: 0.06 ng/ml



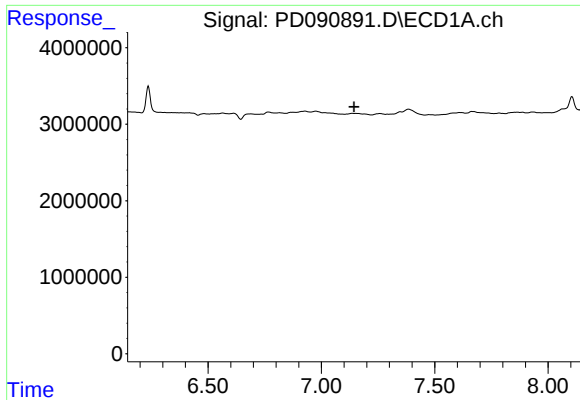
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.019 min
Response: 1023235
Conc: 0.28 ng/ml



#18 Endrin aldehyde

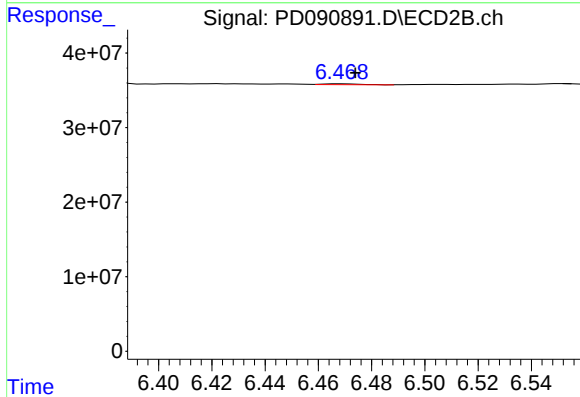
R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 3936214
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

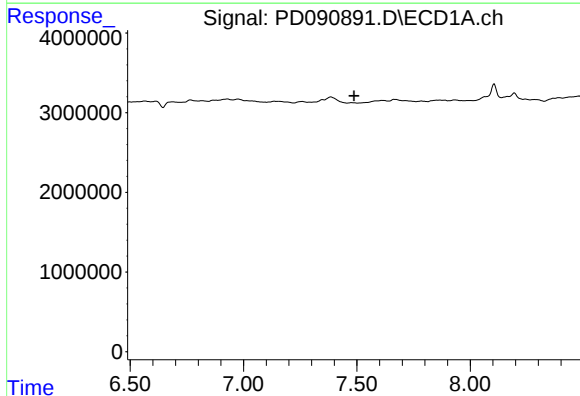
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



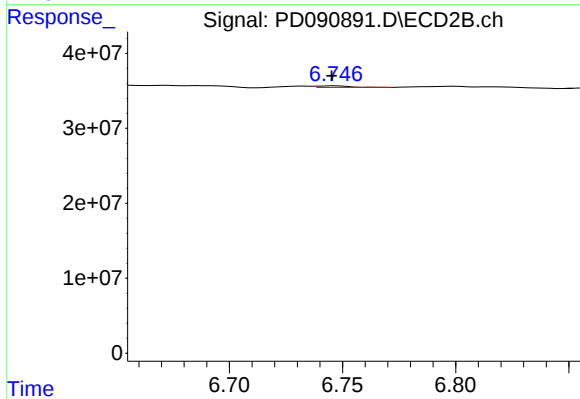
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 1060205
Conc: 0.03 ng/ml



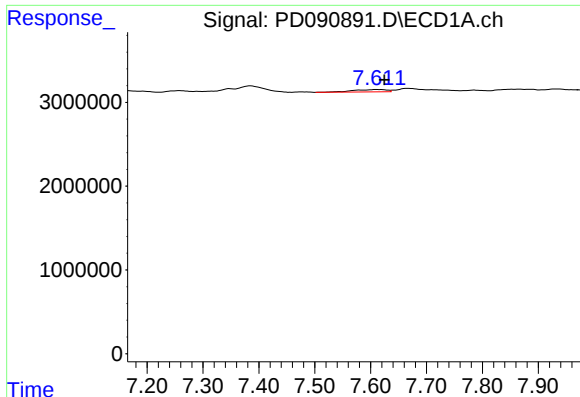
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

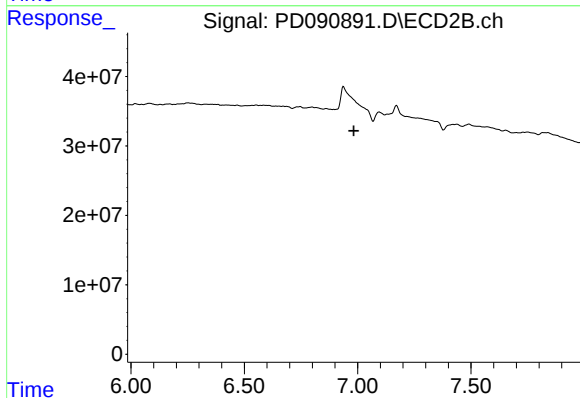
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 2057040
Conc: 0.12 ng/ml



#21 Endrin ketone

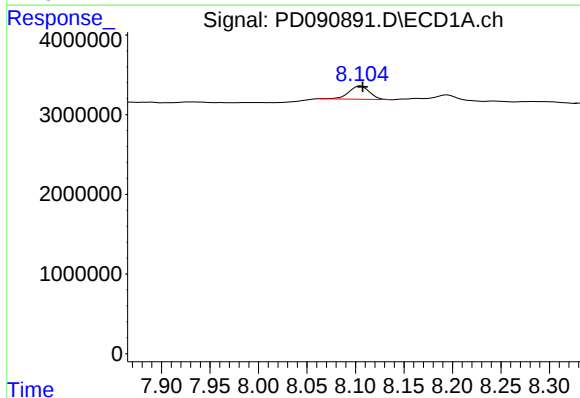
R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 1130132
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



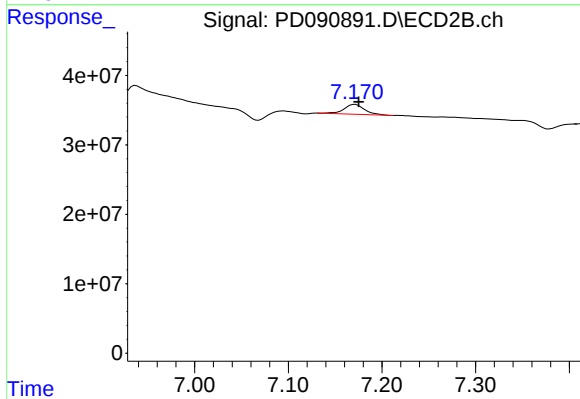
#21 Endrin ketone

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



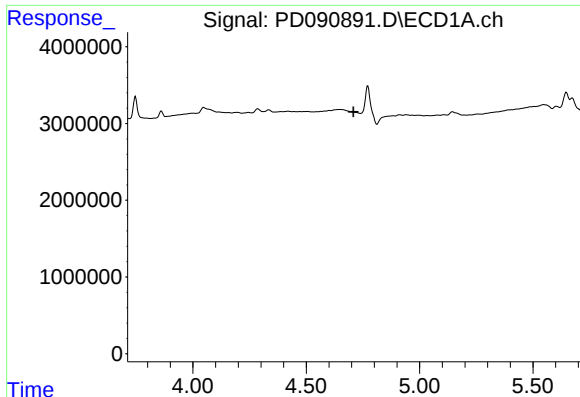
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 2483553
Conc: 0.78 ng/ml



#22 Mirex

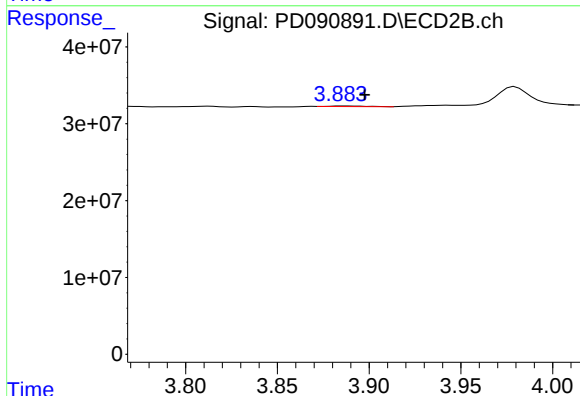
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 21730003
Conc: 0.85 ng/ml



#23 Chlordane-1

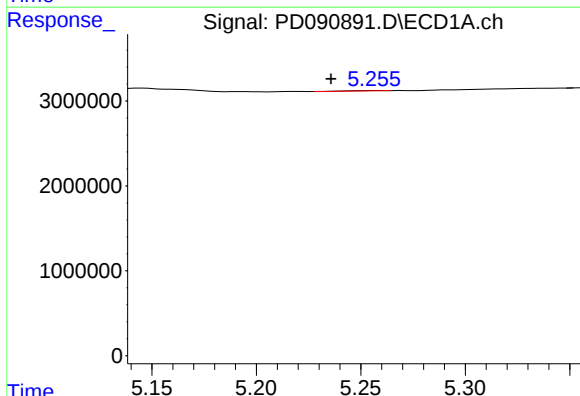
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



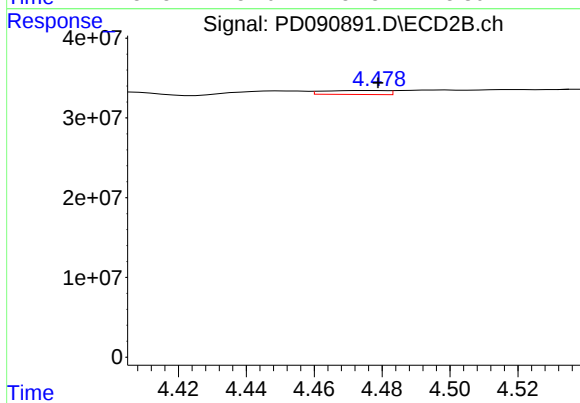
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.012 min
Response: 980644
Conc: 0.79 ng/ml



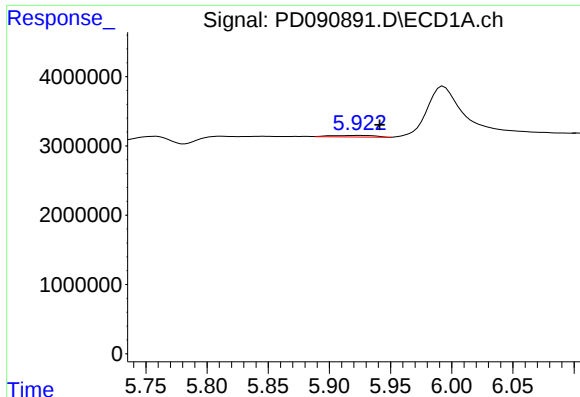
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.021 min
Response: 46331
Conc: 0.24 ng/ml



#24 Chlordane-2

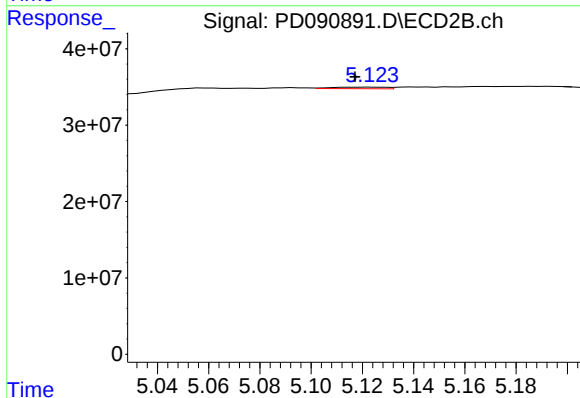
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 6523996
Conc: 5.00 ng/ml



#25 Chlordane-3

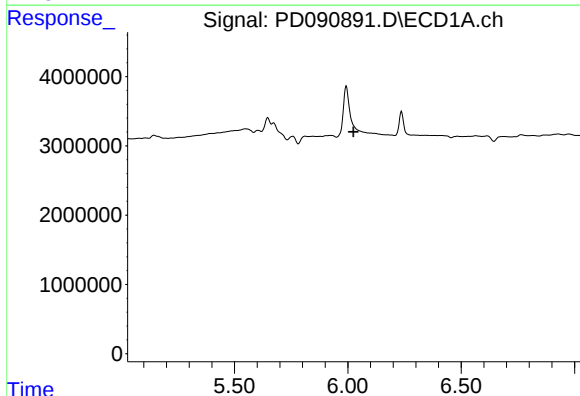
R.T.: 5.924 min
Delta R.T.: -0.017 min
Response: 572476
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



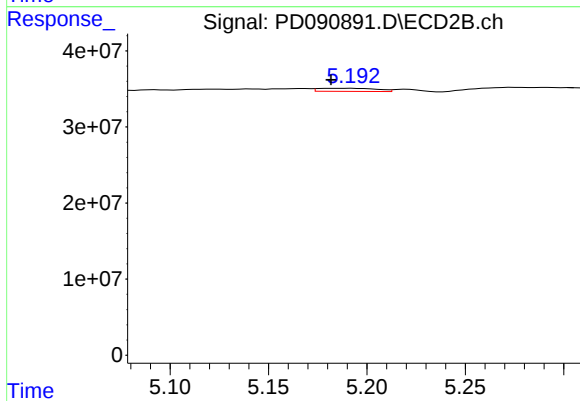
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 3124996
Conc: 0.80 ng/ml



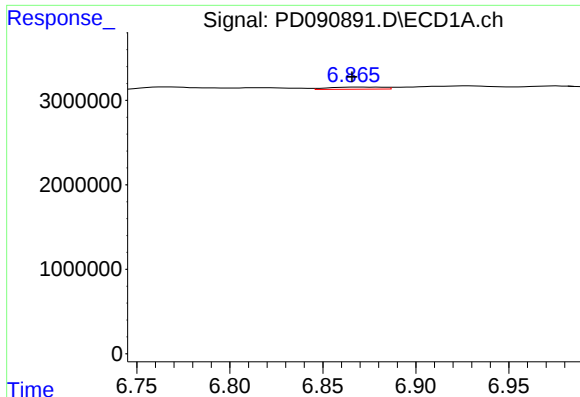
#26 Chlordane-4

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



#26 Chlordane-4

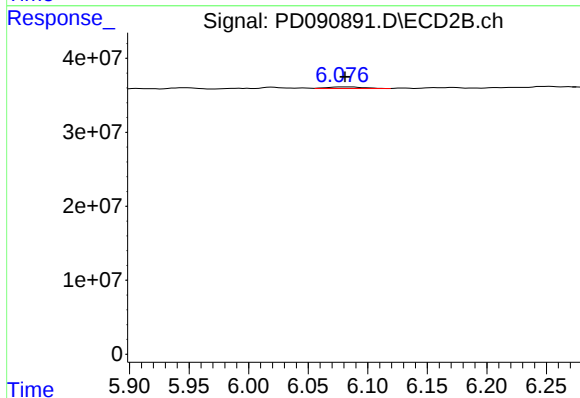
R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 8462840
Conc: 2.53 ng/ml



#27 Chlordane-5

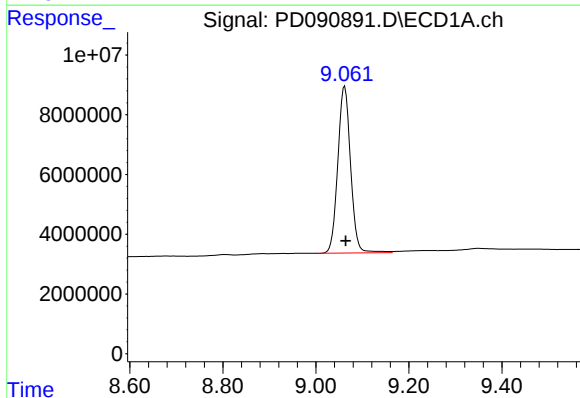
R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 514215
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



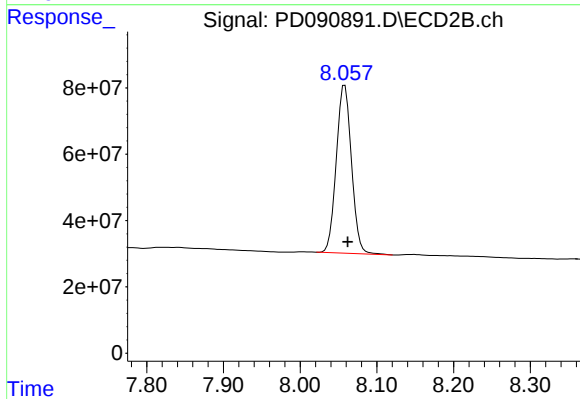
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 4412722
Conc: 2.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 106725561
Conc: 22.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 696921337
Conc: 23.01 ng/ml