

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 13:39
 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: Nov 15 02:59:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 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...	3.558	2.885	32943687	225.0E6	22.553	22.750
28)	SA Decachlor...	9.089	8.090	48560529	255.5E6	25.330	23.855
Target Compounds							
2)	A alpha-BHC	0.000	3.391	0	862718	N.D.	0.057 #
3)	MA gamma-BHC...	0.000	3.733	0	119587	N.D.	0.008 #
4)	MA Heptachlor	0.000	4.097	0	910622	N.D.	0.065 #
5)	MB Aldrin	0.000	4.378	0	4504796	N.D.	0.309 #
6)	B beta-BHC	0.000	4.048	0	1266061	N.D.	0.199 #
7)	B delta-BHC	4.787	4.292f	1840040	8795907	0.623	0.592
8)	B Heptachlo...	5.692f	4.910f	273664	6406584	0.111	0.486 #
9)	A Endosulfan I	6.111f	0.000	273465	0	0.119	N.D. #
10)	B gamma-Chl...	5.935f	0.000	431883	0	0.179	N.D. #
11)	B alpha-Chl...	0.000	5.202	0	2126504	N.D.	0.159 #
12)	B 4,4'-DDE	6.210	5.390	175495	8130806	0.078	0.621 #
13)	MA Dieldrin	0.000	5.524	0	244738	N.D.	0.018 #
14)	MA Endrin	0.000	5.807	0	5222326	N.D.	0.426 #
15)	B Endosulfa...	6.786	6.116f	3731855	3128287	1.727	0.261 #
16)	A 4,4'-DDD	0.000	5.961	0	964616	N.D.	0.088 #
17)	MA 4,4'-DDT	0.000	6.192	0	1389104	N.D.	0.120 #
18)	B Endrin al...	0.000	6.273	0	1414889	N.D.	0.151 #
19)	B Endosulfa...	0.000	6.498	0	2804862	N.D.	0.242 #
20)	A Methoxychlor	0.000	6.783	0	1454650	N.D.	0.230 #
21)	B Endrin ke...	0.000	7.004	0	978452	N.D.	0.077 #
22)	Mirex	0.000	7.220	0	3426243	N.D.	0.330 #
23)	Chlordane-1	0.000	3.908	0	1388902	N.D.	2.987 #
24)	Chlordane-2	0.000	4.501	0	3941967	N.D.	7.958 #
25)	Chlordane-3	5.935f	5.183f	431883	2841638	1.142	1.909 #
26)	Chlordane-4	0.000	5.202	0	2126504	N.D.	1.693 #
27)	Chlordane-5	0.000	5.880	0	1700128	N.D.	4.164 #

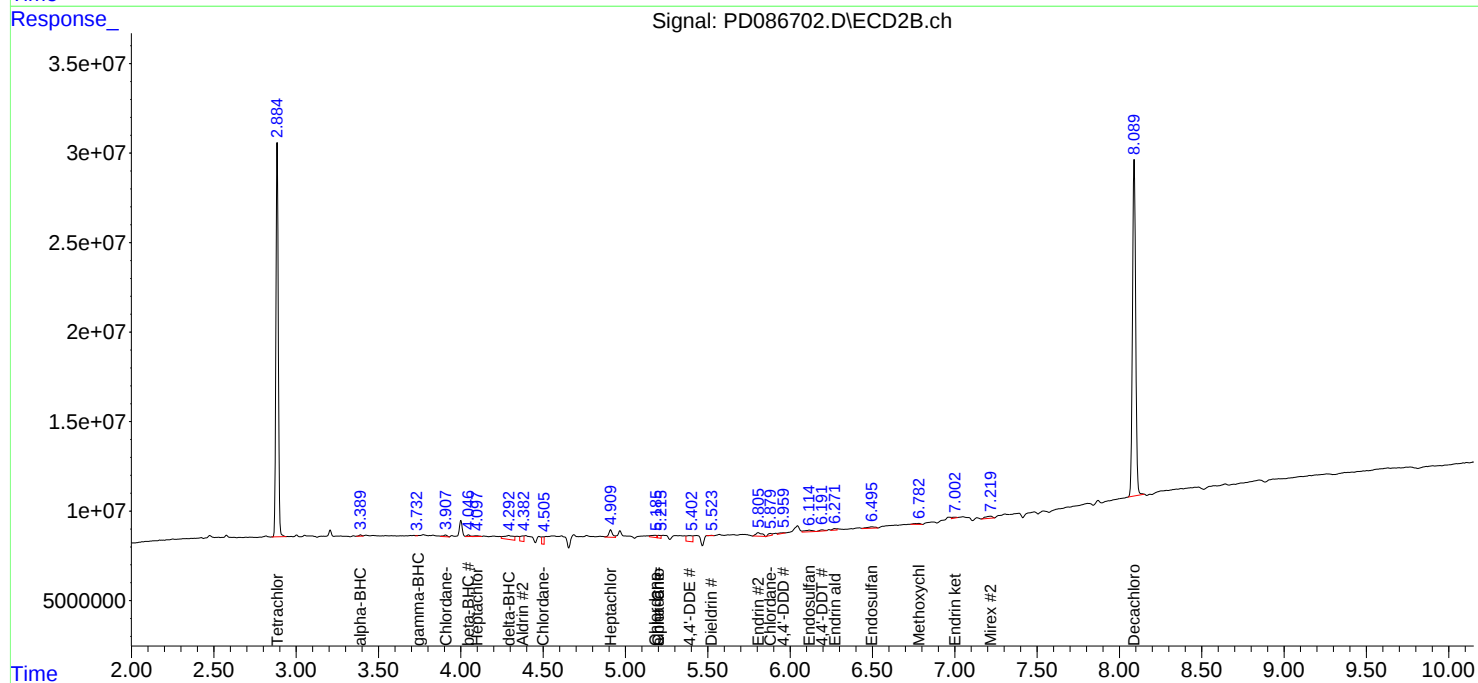
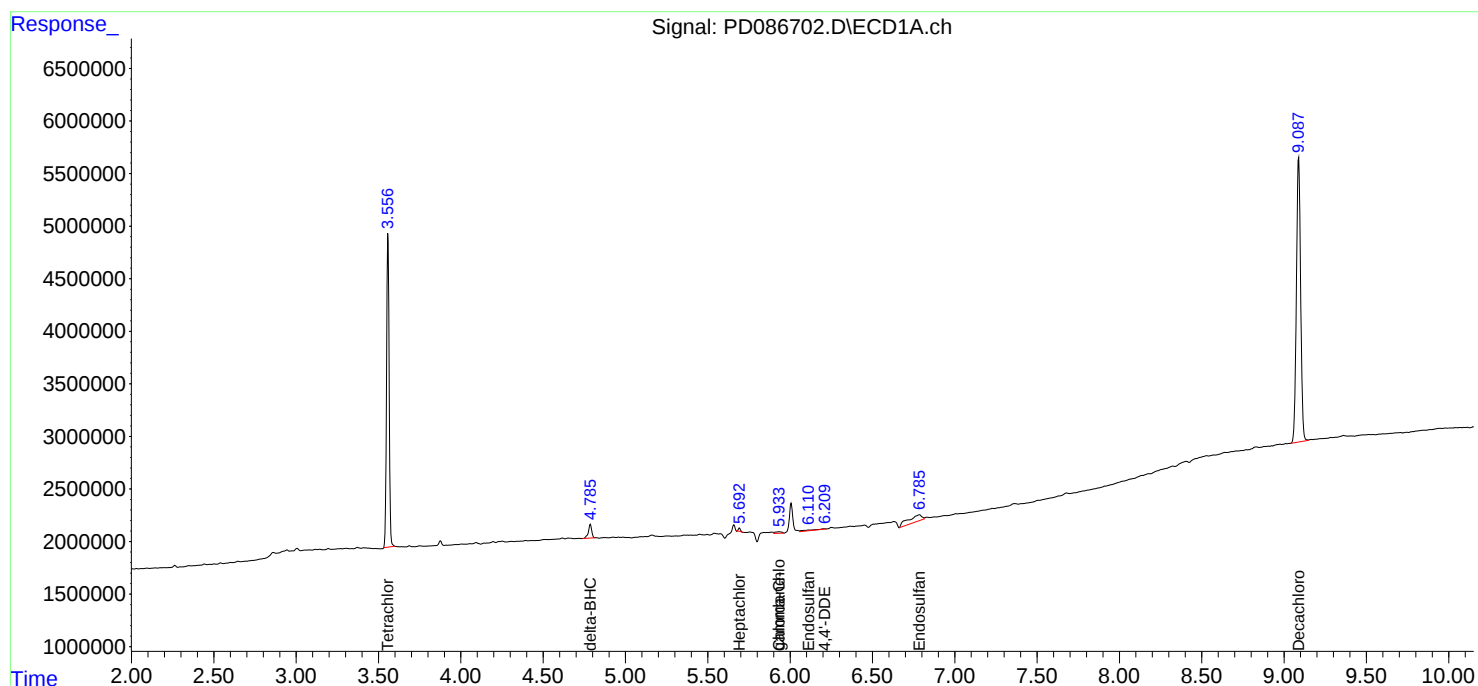
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

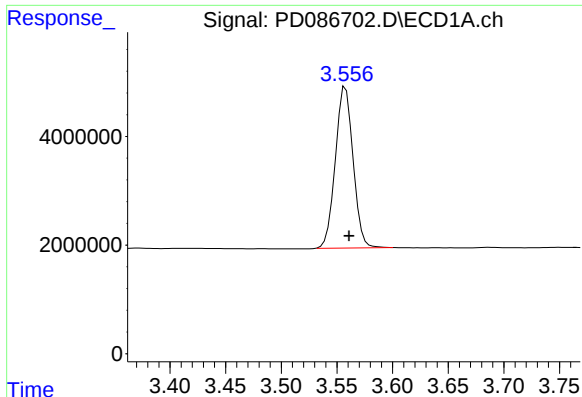
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
Data File : PD086702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 13:39
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:59:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 2024
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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

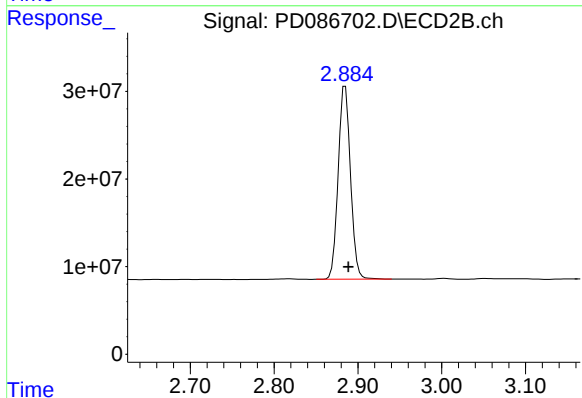




#1 Tetrachloro-m-xylene

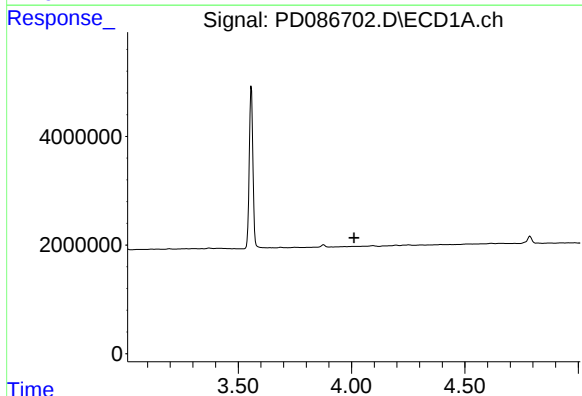
R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 32943687
Conc: 22.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



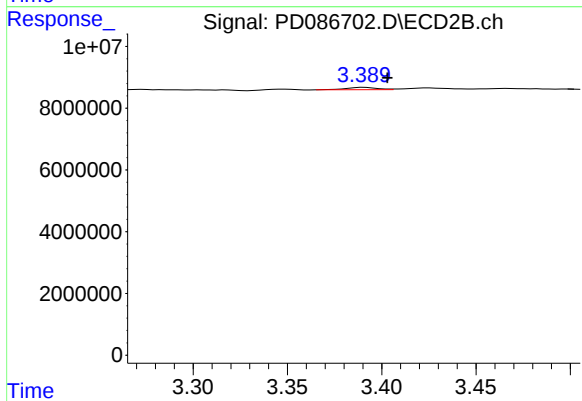
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.003 min
Response: 224985177
Conc: 22.75 ng/ml



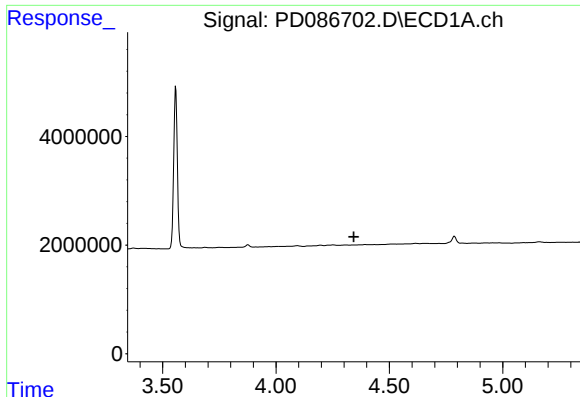
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#2 alpha-BHC

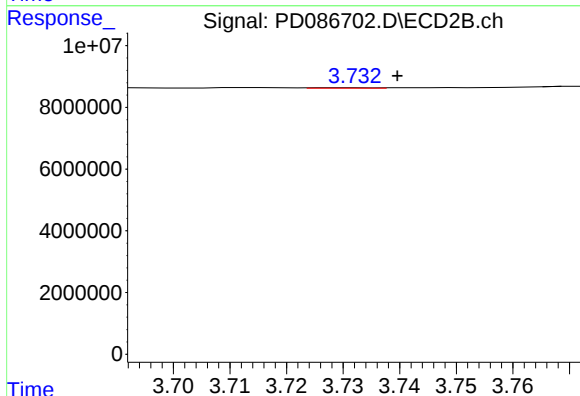
R.T.: 3.391 min
Delta R.T.: -0.012 min
Response: 862718
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

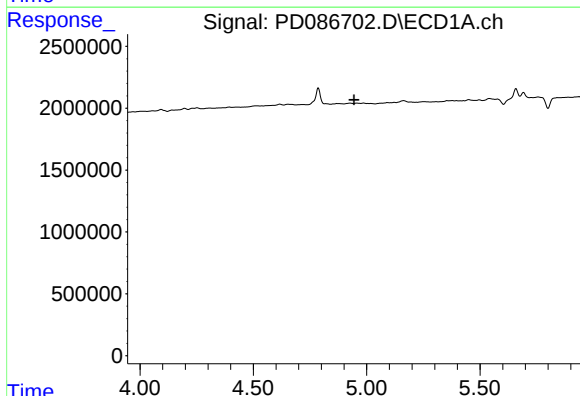
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



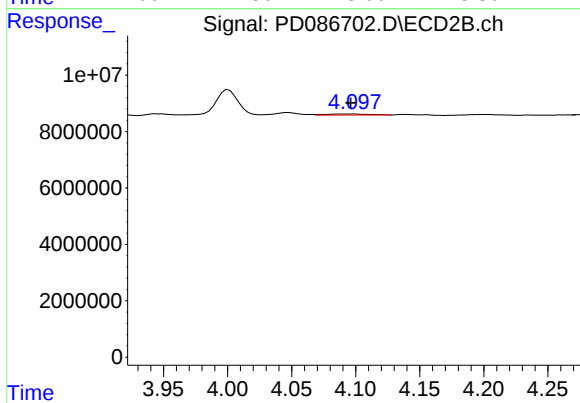
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: -0.007 min
Response: 119587
Conc: 0.01 ng/ml



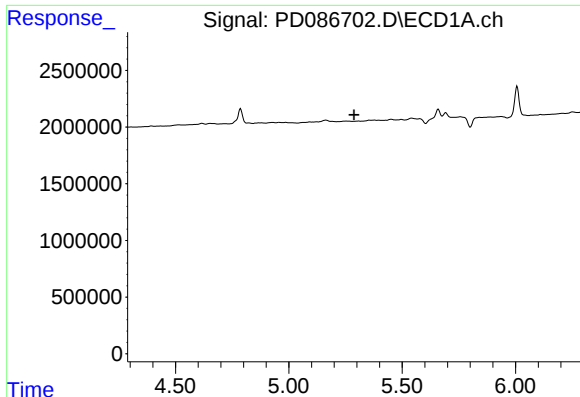
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

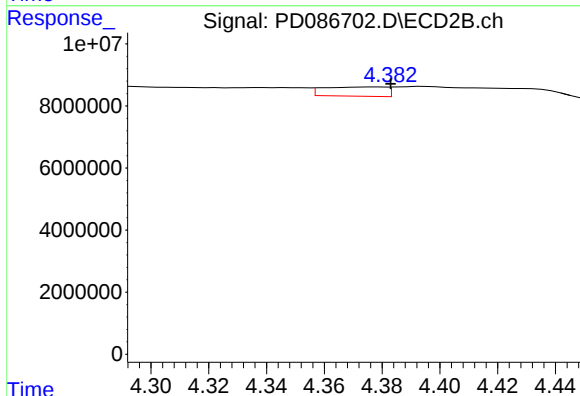
R.T.: 4.097 min
Delta R.T.: 0.001 min
Response: 910622
Conc: 0.06 ng/ml



#5 Aldrin

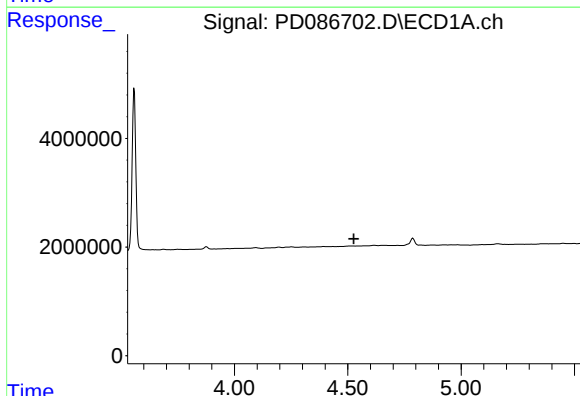
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



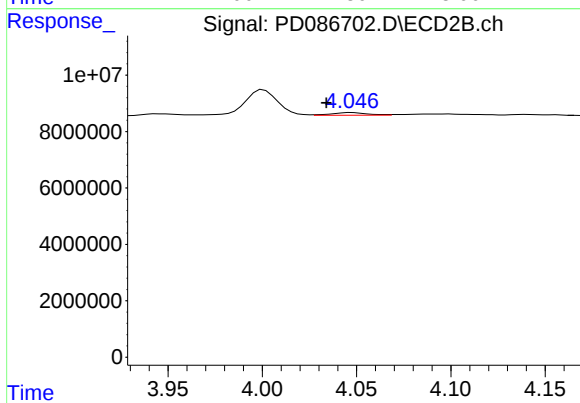
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: -0.005 min
Response: 4504796
Conc: 0.31 ng/ml



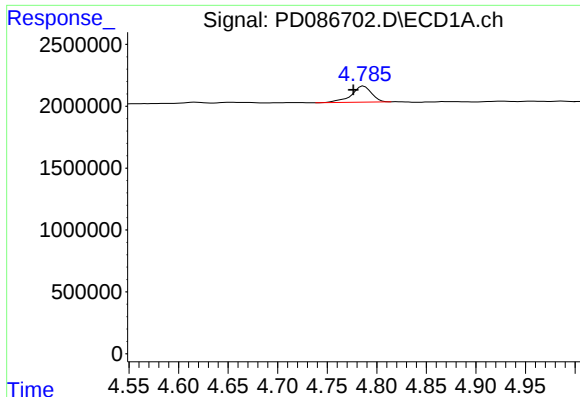
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

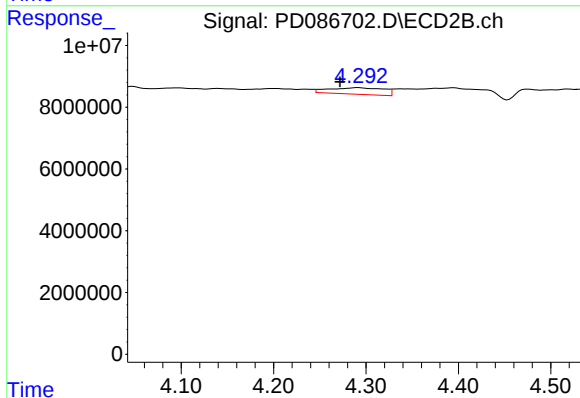
R.T.: 4.048 min
Delta R.T.: 0.013 min
Response: 1266061
Conc: 0.20 ng/ml



#7 delta-BHC

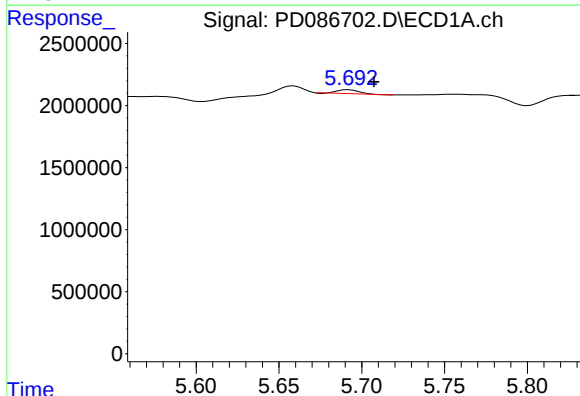
R.T.: 4.787 min
Delta R.T.: 0.010 min
Response: 1840040
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



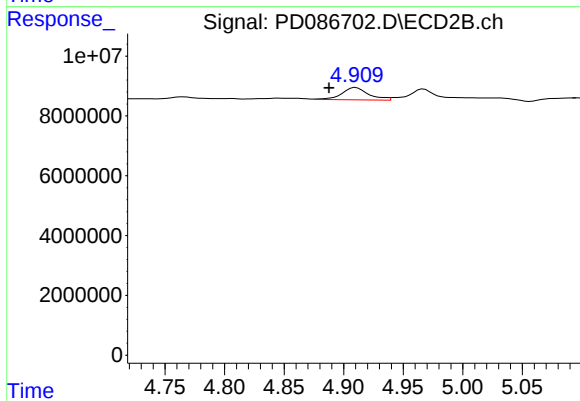
#7 delta-BHC

R.T.: 4.292 min
Delta R.T.: 0.020 min
Response: 8795907
Conc: 0.59 ng/ml



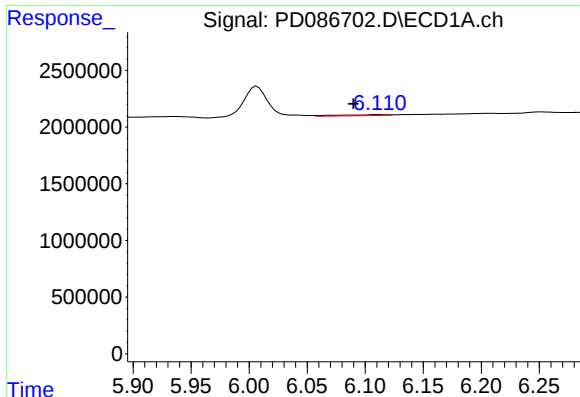
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.015 min
Response: 273664
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

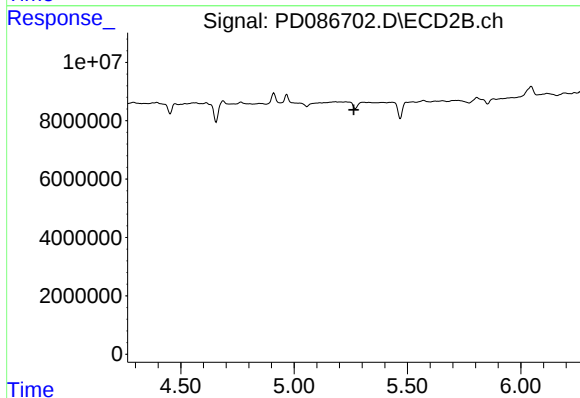
R.T.: 4.910 min
Delta R.T.: 0.023 min
Response: 6406584
Conc: 0.49 ng/ml



#9 Endosulfan I

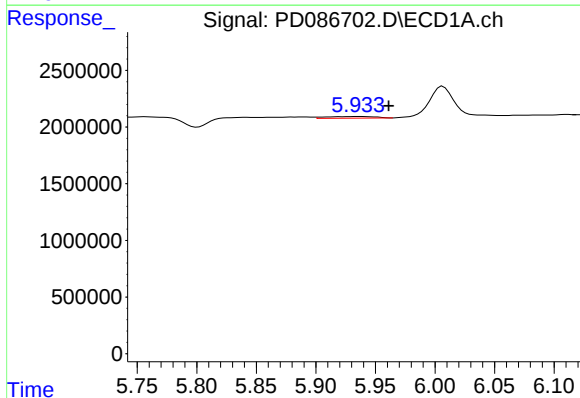
R.T.: 6.111 min
Delta R.T.: 0.022 min
Response: 273465
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



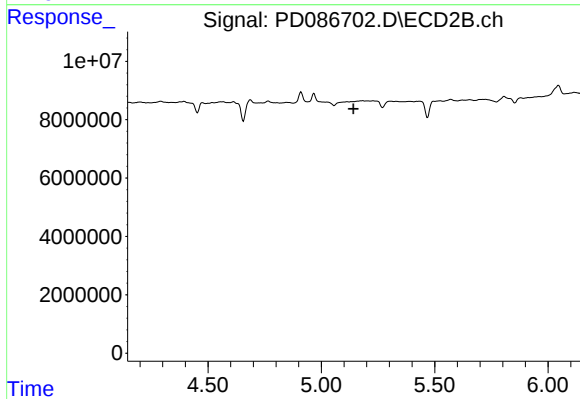
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



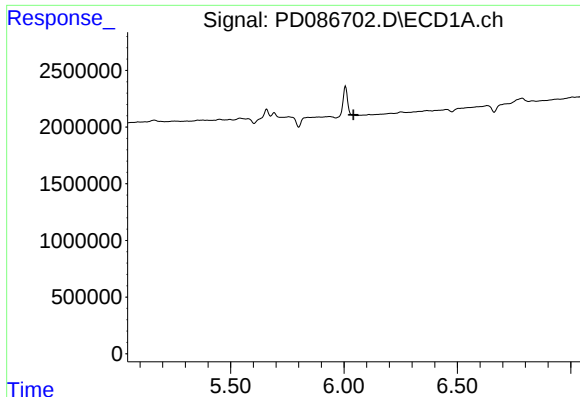
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.026 min
Response: 431883
Conc: 0.18 ng/ml



#10 gamma-Chlordane

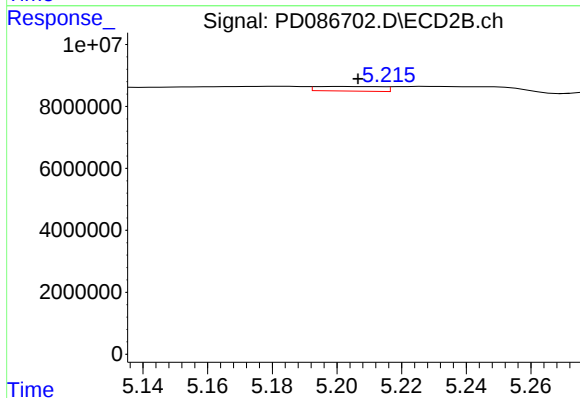
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

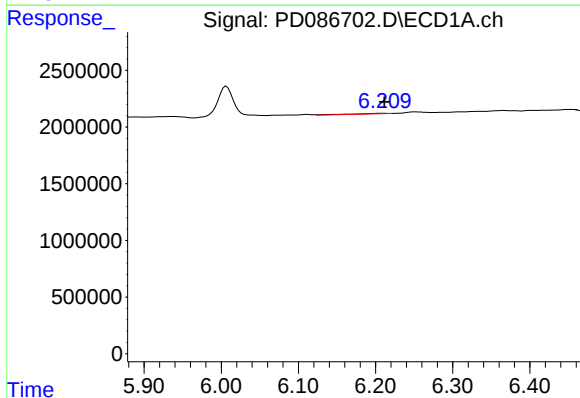
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



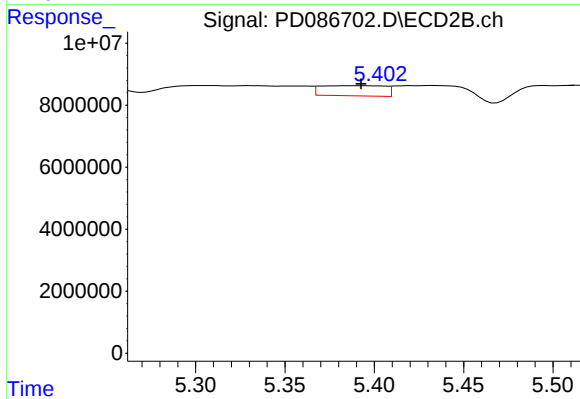
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 2126504
Conc: 0.16 ng/ml



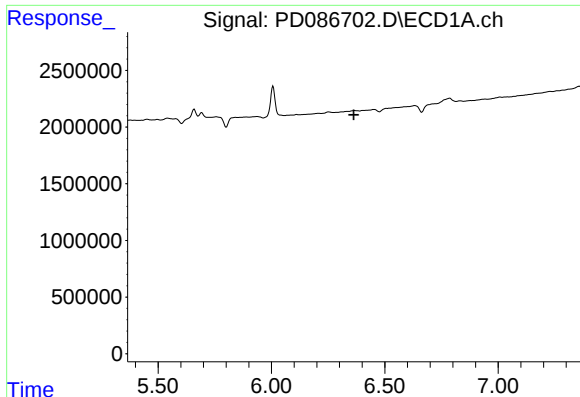
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 175495
Conc: 0.08 ng/ml



#12 4,4'-DDE

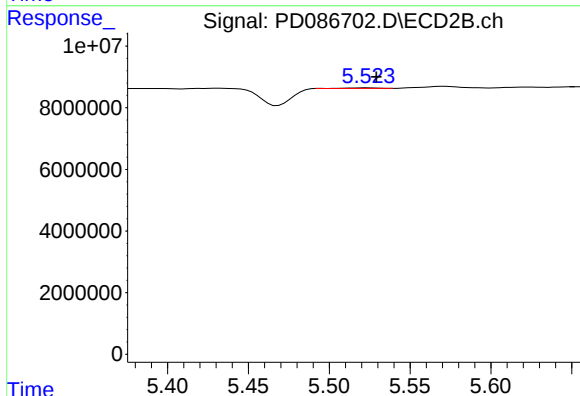
R.T.: 5.390 min
Delta R.T.: -0.003 min
Response: 8130806
Conc: 0.62 ng/ml



#13 Dieldrin

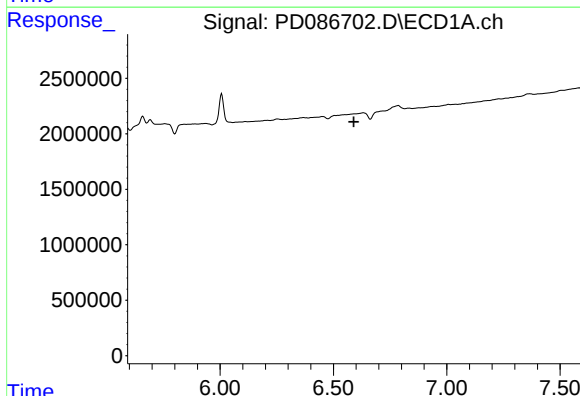
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



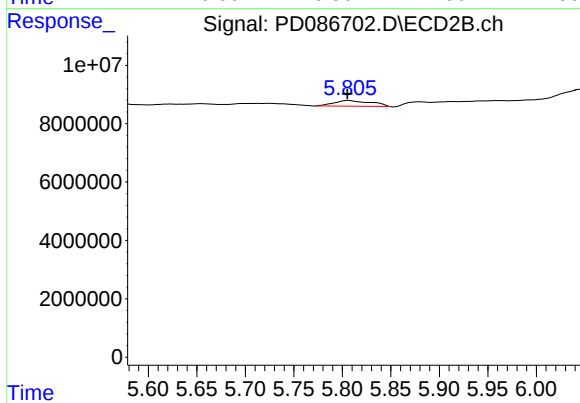
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 244738
Conc: 0.02 ng/ml



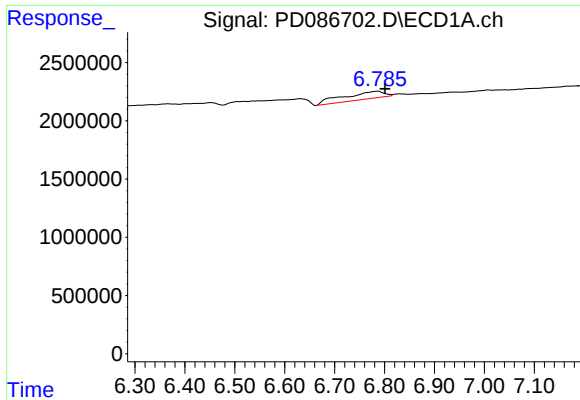
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#14 Endrin

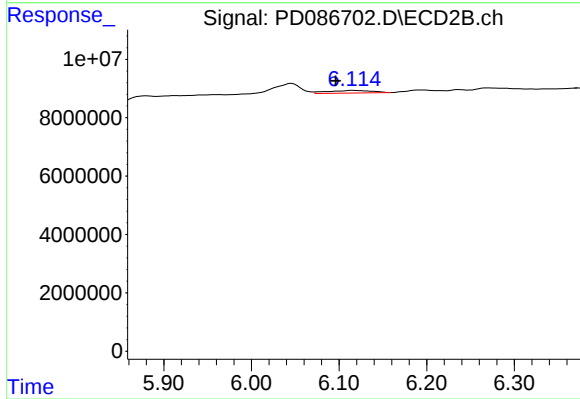
R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 5222326
Conc: 0.43 ng/ml



#15 Endosulfan II

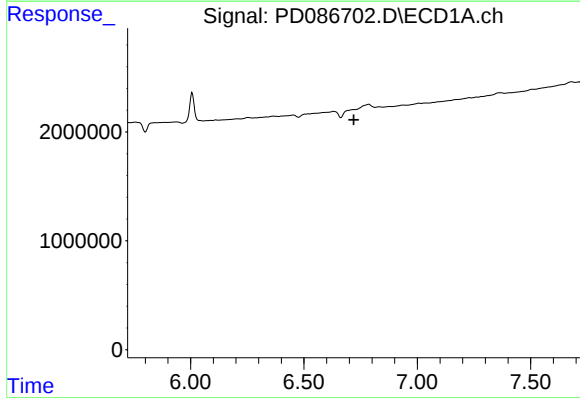
R.T.: 6.786 min
Delta R.T.: -0.014 min
Response: 3731855
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



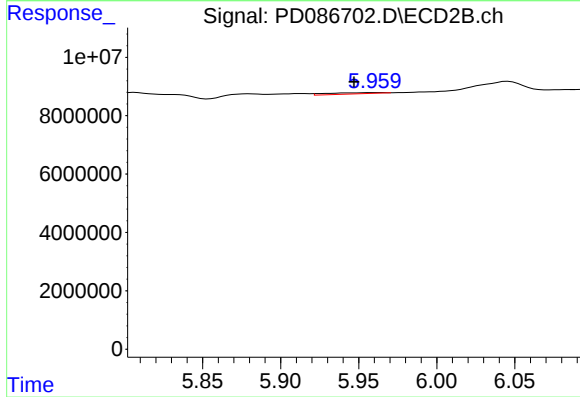
#15 Endosulfan II

R.T.: 6.116 min
Delta R.T.: 0.020 min
Response: 3128287
Conc: 0.26 ng/ml



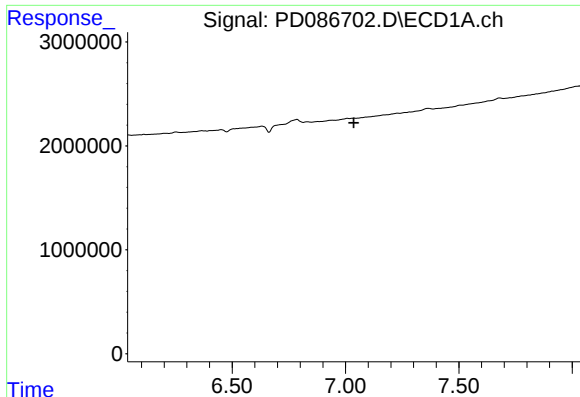
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

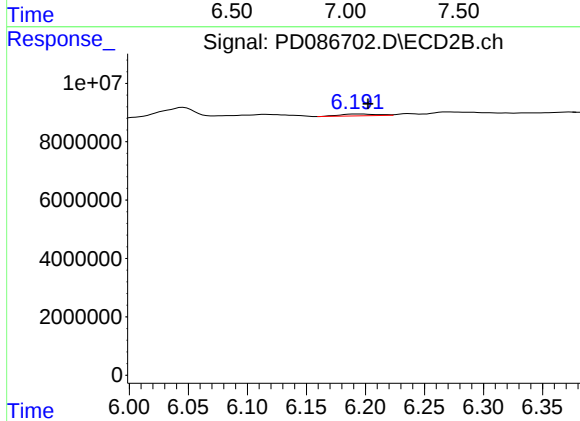
R.T.: 5.961 min
Delta R.T.: 0.014 min
Response: 964616
Conc: 0.09 ng/ml



#17 4,4'-DDT

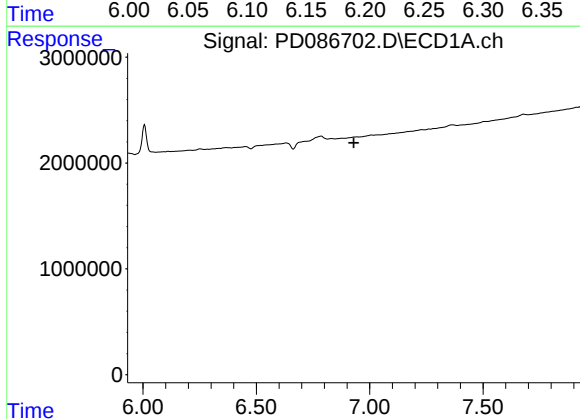
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



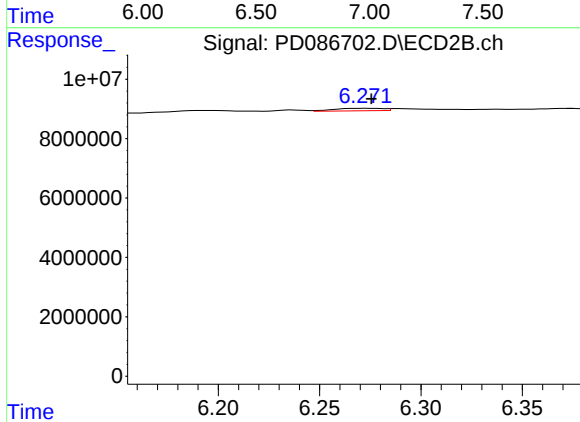
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 1389104
Conc: 0.12 ng/ml



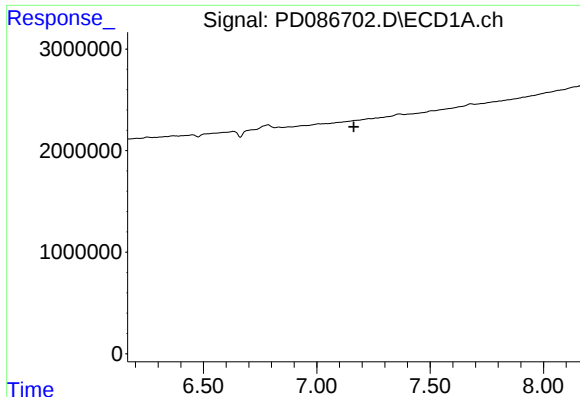
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

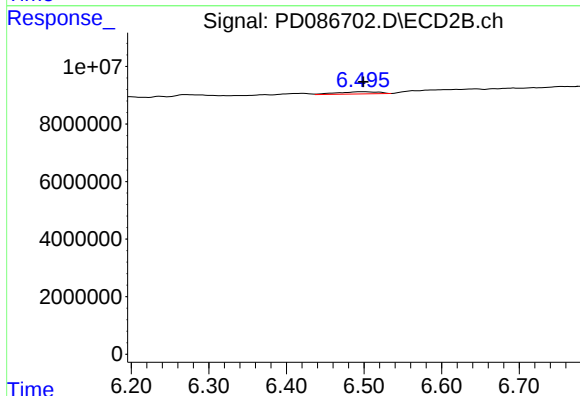
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1414889
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

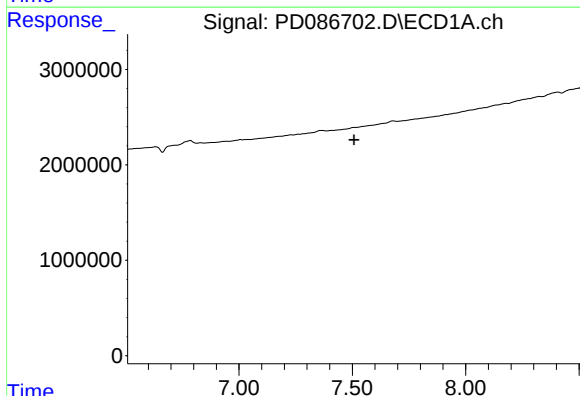
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



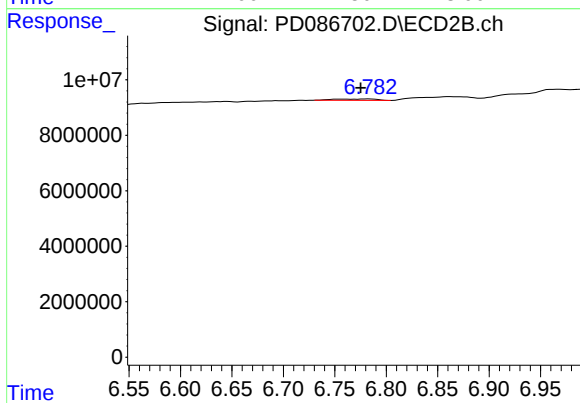
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 2804862
Conc: 0.24 ng/ml



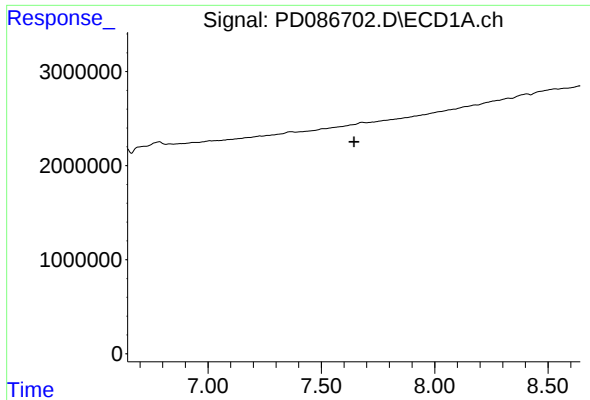
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.



#20 Methoxychlor

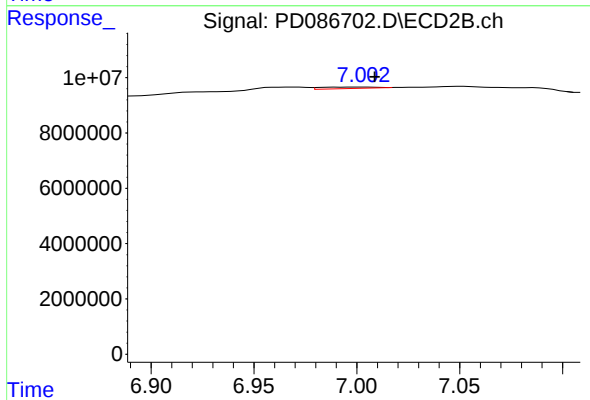
R.T.: 6.783 min
Delta R.T.: 0.008 min
Response: 1454650
Conc: 0.23 ng/ml



#21 Endrin ketone

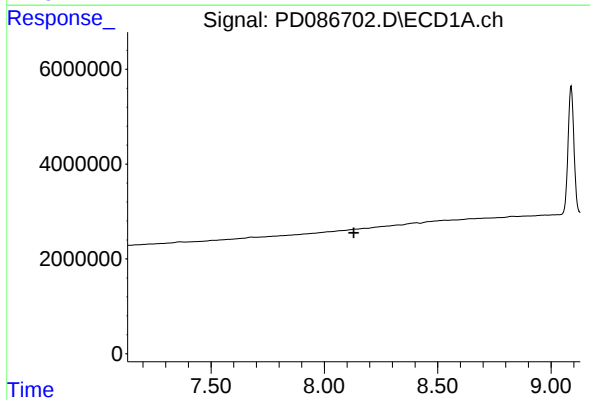
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



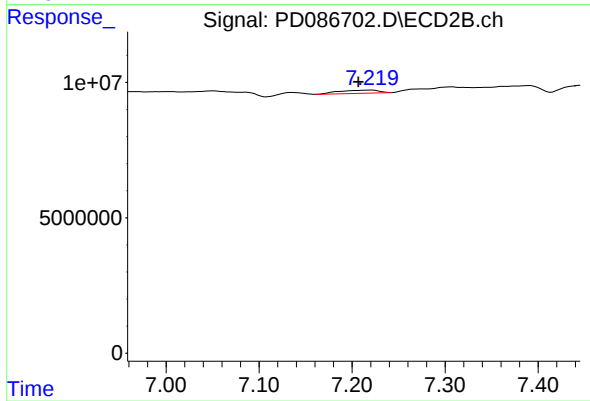
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 978452
Conc: 0.08 ng/ml



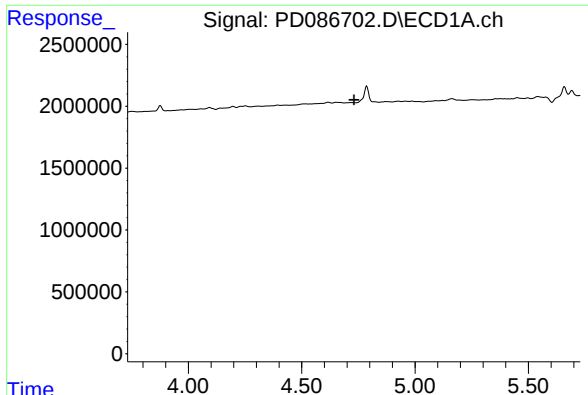
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.



#22 Mirex

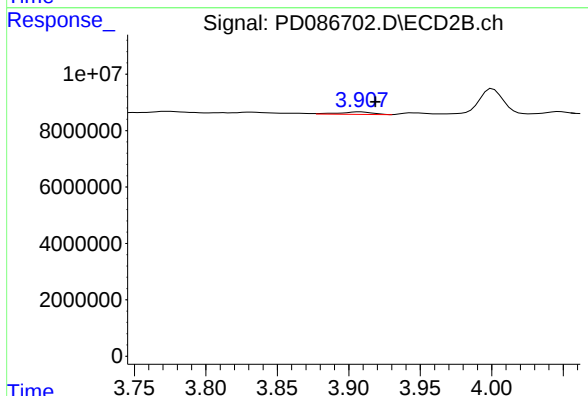
R.T.: 7.220 min
Delta R.T.: 0.014 min
Response: 3426243
Conc: 0.33 ng/ml



#23 Chlordane-1

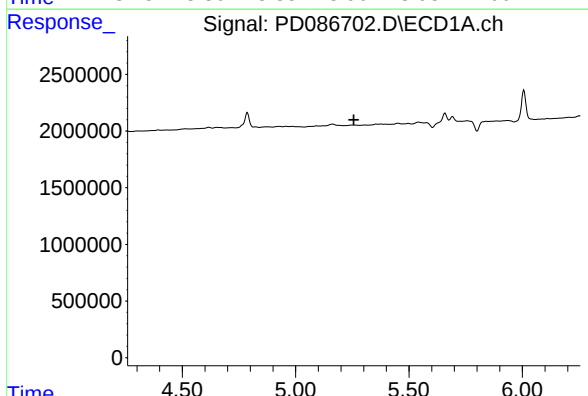
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



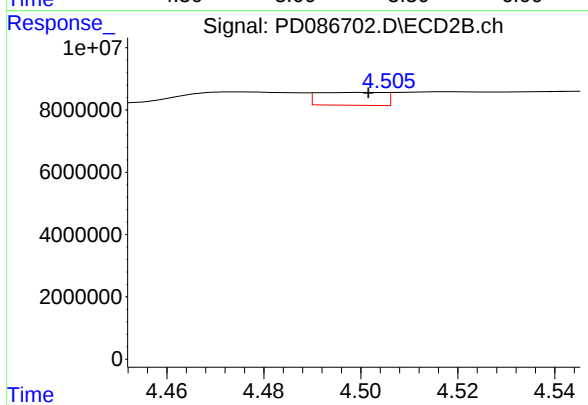
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: -0.010 min
Response: 1388902
Conc: 2.99 ng/ml



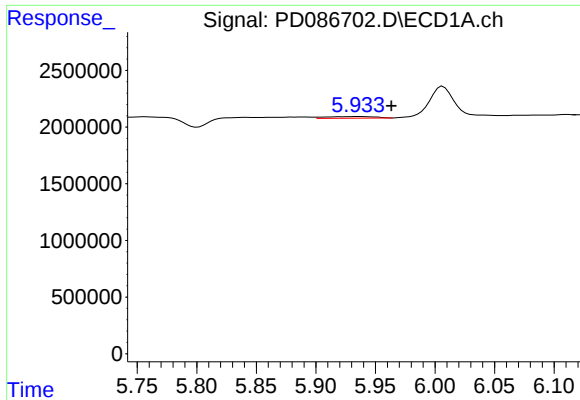
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.



#24 Chlordane-2

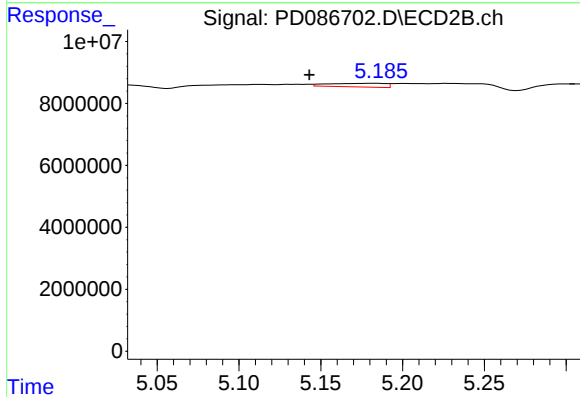
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 3941967
Conc: 7.96 ng/ml



#25 Chlordane-3

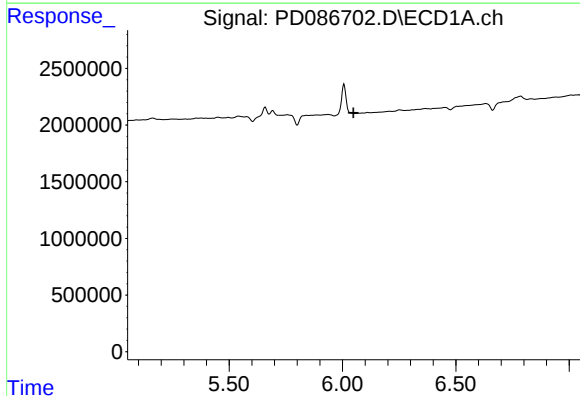
R.T.: 5.935 min
Delta R.T.: -0.028 min
Response: 431883
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



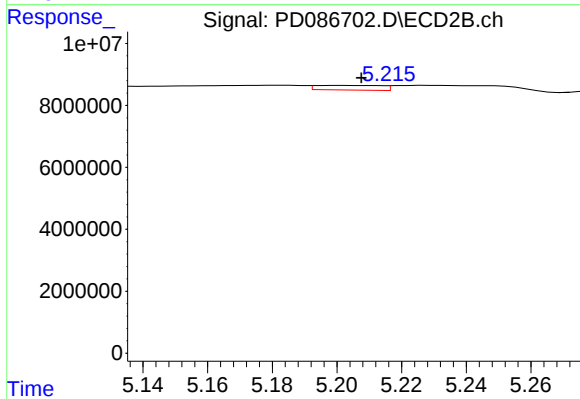
#25 Chlordane-3

R.T.: 5.183 min
Delta R.T.: 0.040 min
Response: 2841638
Conc: 1.91 ng/ml



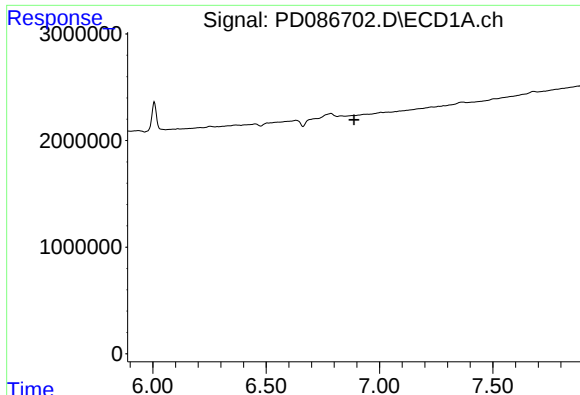
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

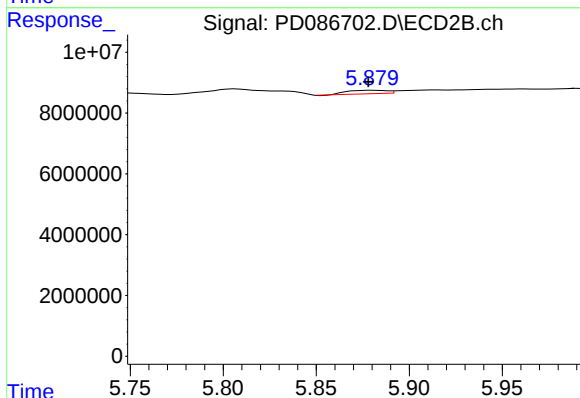
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 2126504
Conc: 1.69 ng/ml



#27 Chlordane-5

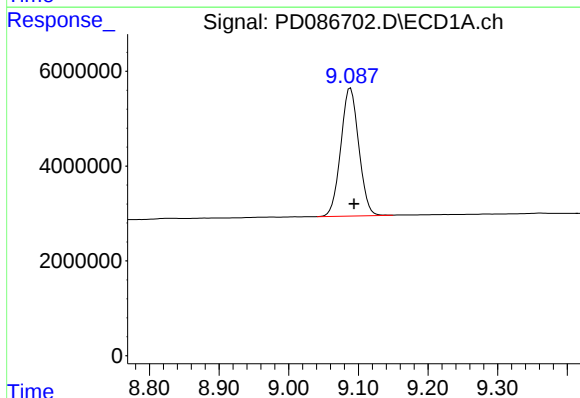
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



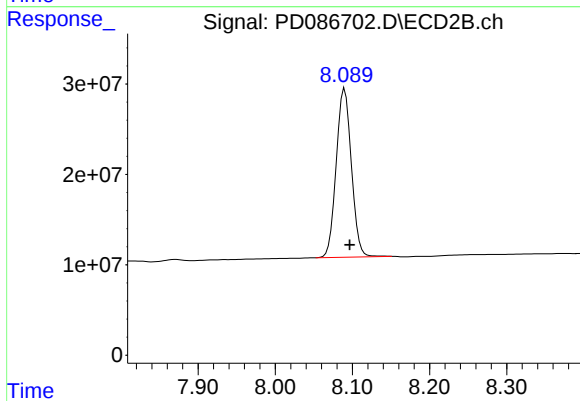
#27 Chlordane-5

R.T.: 5.880 min
Delta R.T.: 0.002 min
Response: 1700128
Conc: 4.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 48560529
Conc: 25.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 255535884
Conc: 23.86 ng/ml