

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 22:28
 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: Jul 11 05:07:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.544	2.764	60283216	30999734	18.399	19.515
2)	SA Decachlor...	9.086	7.907	69406283	30678562	19.521	24.377
Target Compounds							
2)	A alpha-BHC	0.000	3.273	0	26411	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.605	0	46585	N.D.	0.021 #
4)	MA Heptachlor	4.913	3.950	245433	11090	0.045	0.005 #
5)	MB Aldrin	5.257	4.235f	231601	631359	0.043	0.285 #
6)	B beta-BHC	0.000	3.900	0	263767	N.D.	0.297 #
7)	B delta-BHC	4.763f	4.118	2180197	82664	0.424	0.039 #
8)	B Heptachlo...	5.690	4.716	6940146	-7085	1.440	N.D. #
9)	A Endosulfan I	6.059f	5.081	528379	57927	0.118	0.031 #
10)	B gamma-Chl...	0.000	4.974	0	147781	N.D.	0.074 #
11)	B alpha-Chl...	6.059f	5.054f	528379	120491	0.110	0.061 #
12)	B 4,4'-DDE	0.000	5.224	0	509679	N.D.	0.332 #
13)	MA Dieldrin	0.000	5.336f	0	148148	N.D.	0.075 #
14)	MA Endrin	0.000	5.646f	0	489301	N.D.	0.277 #
15)	B Endosulfa...	6.832f	5.923	209247	26040	0.056	0.017 #
16)	A 4,4'-DDD	0.000	5.778	0	3603	N.D.	0.003 #
17)	MA 4,4'-DDT	0.000	6.030	0	51152	N.D.	0.042 #
18)	B Endrin al...	0.000	6.107	0	90823	N.D.	0.079 #
19)	B Endosulfa...	0.000	6.321	0	364675	N.D.	0.240 #
20)	A Methoxychlor	0.000	6.596	0	67954	N.D.	0.106 #
21)	B Endrin ke...	7.690f	0.000	1116967	0	0.268	N.D. #
22)	Mirex	8.150f	0.000	224489	0	0.071	N.D. #
23)	Chlordane-1	0.000	3.766	0	118968	N.D.	2.688 #
24)	Chlordane-2	5.257f	4.320f	231601	801607	1.809	16.497 #
25)	Chlordane-3	0.000	4.974	0	147781	N.D.	1.053 #
26)	Chlordane-4	6.059f	5.012f	528379	389377	0.859	2.765 #
27)	Chlordane-5	0.000	5.923	0	26040	N.D.	0.560 #

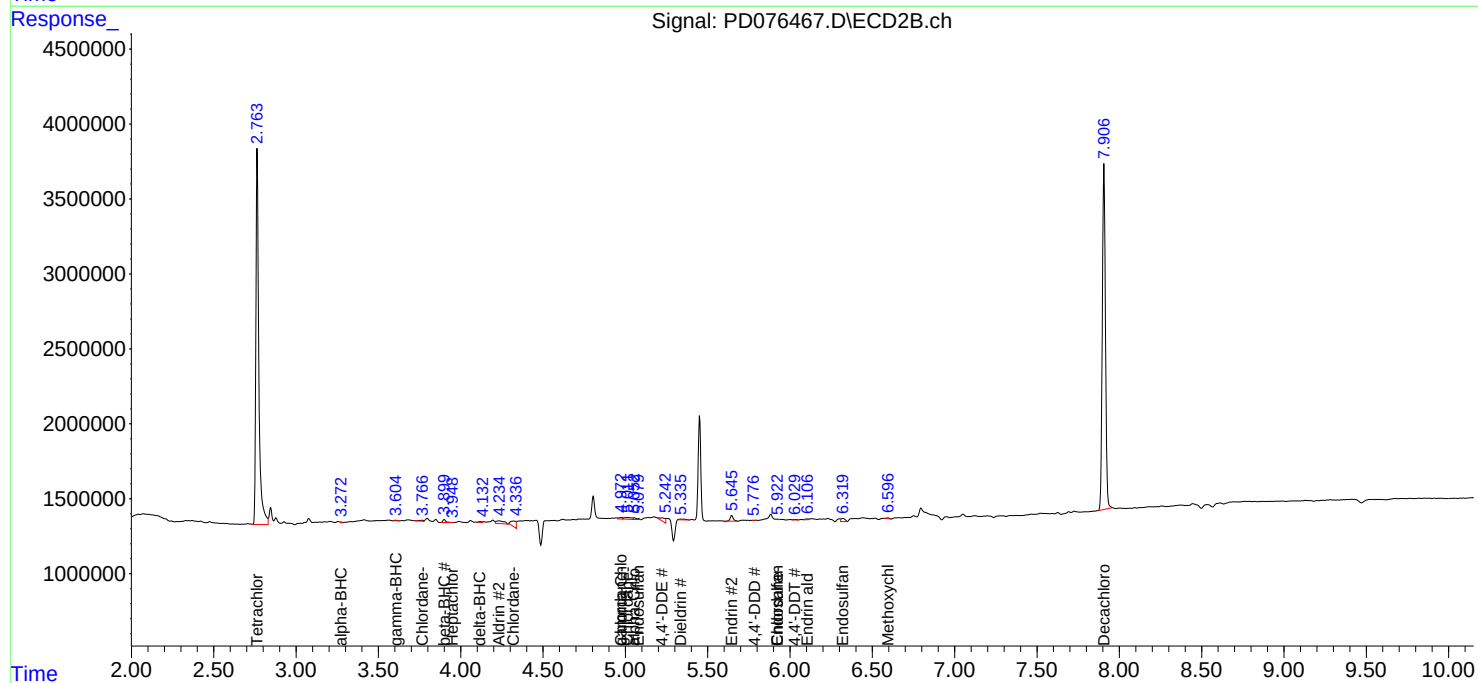
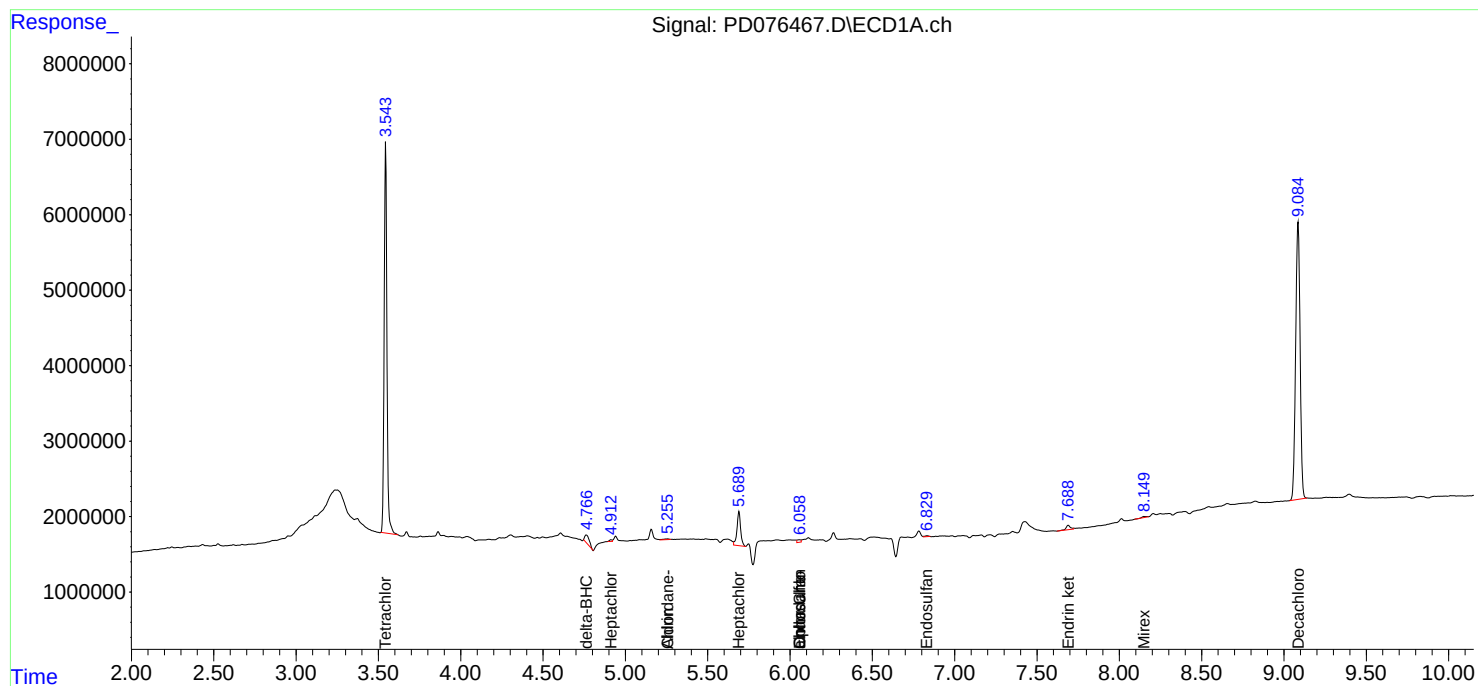
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

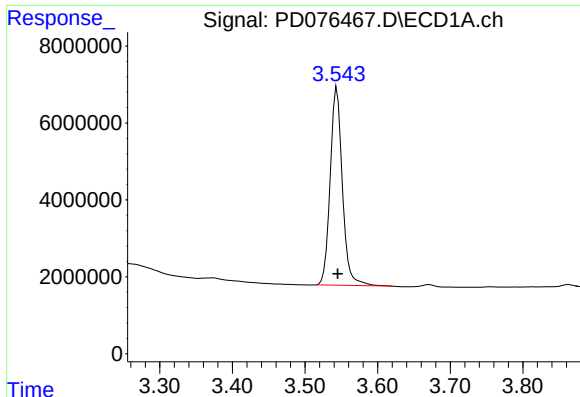
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 22:28
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:07:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

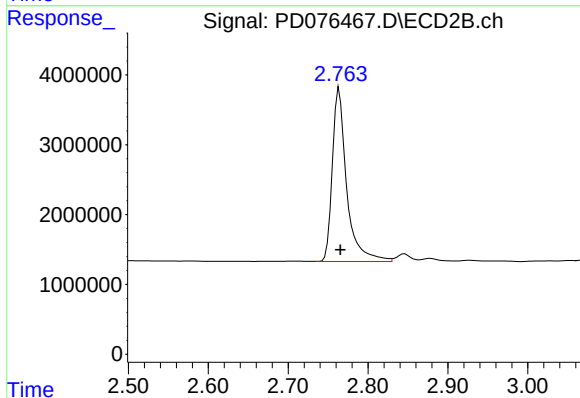




#1 Tetrachloro-m-xylene

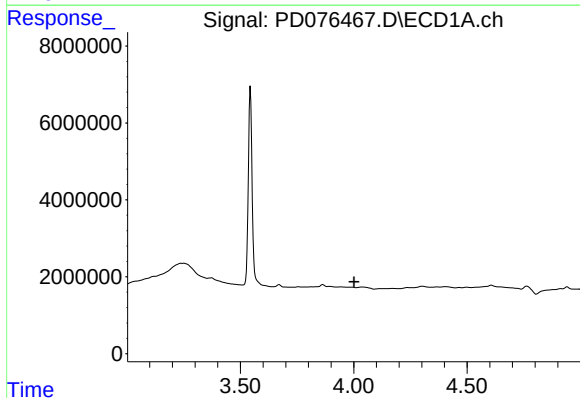
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 60283216
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



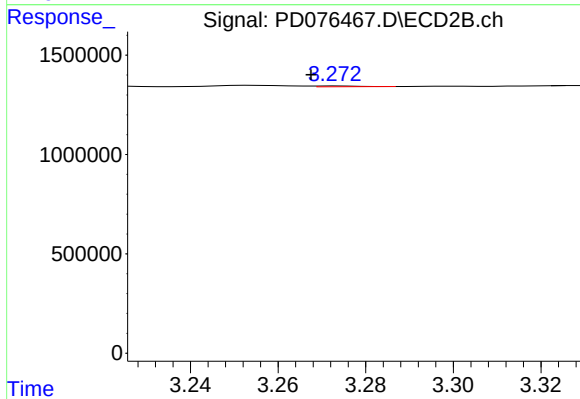
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 30999734
Conc: 19.51 ng/ml



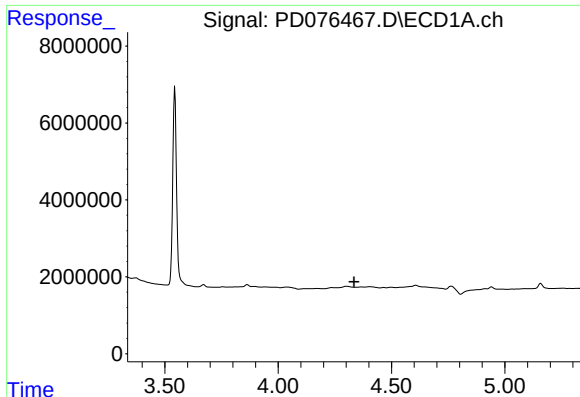
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

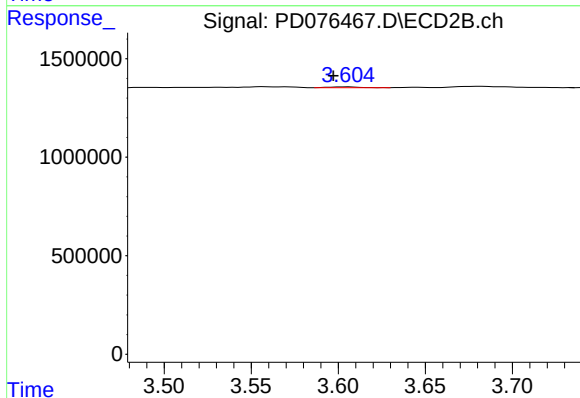
R.T.: 3.273 min
Delta R.T.: 0.006 min
Response: 26411
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

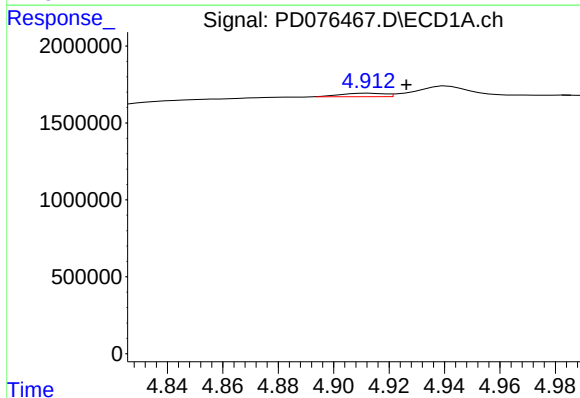
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



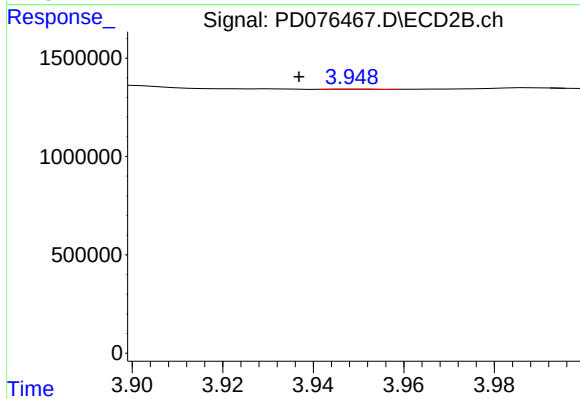
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.008 min
Response: 46585
Conc: 0.02 ng/ml



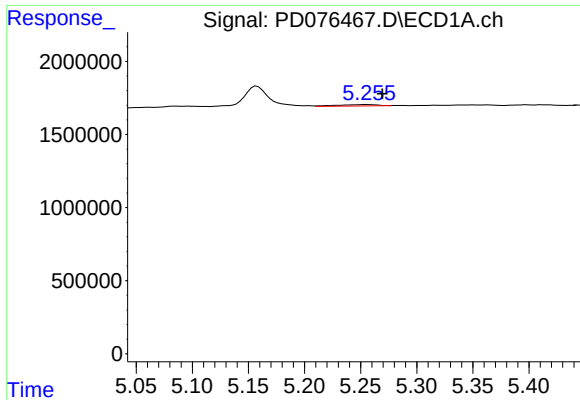
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.013 min
Response: 245433
Conc: 0.04 ng/ml



#4 Heptachlor

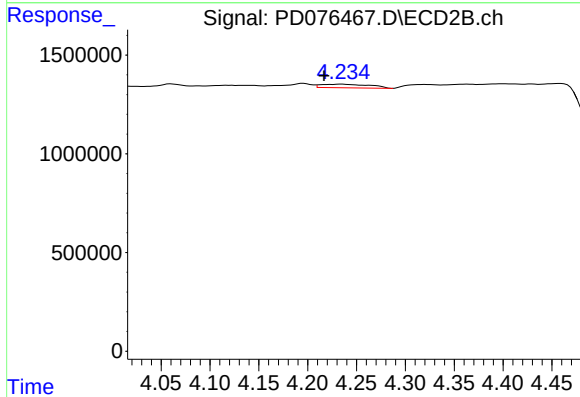
R.T.: 3.950 min
Delta R.T.: 0.013 min
Response: 11090
Conc: 0.00 ng/ml



#5 Aldrin

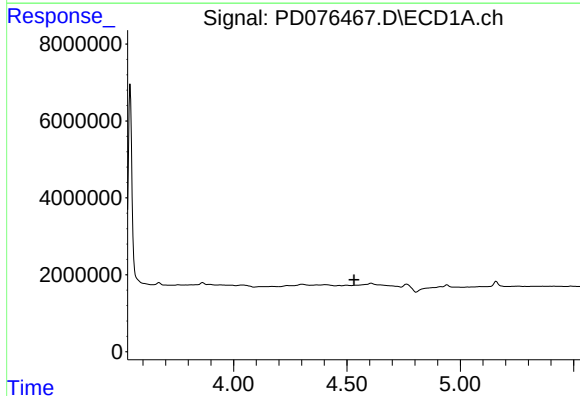
R.T.: 5.257 min
Delta R.T.: -0.013 min
Response: 231601
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



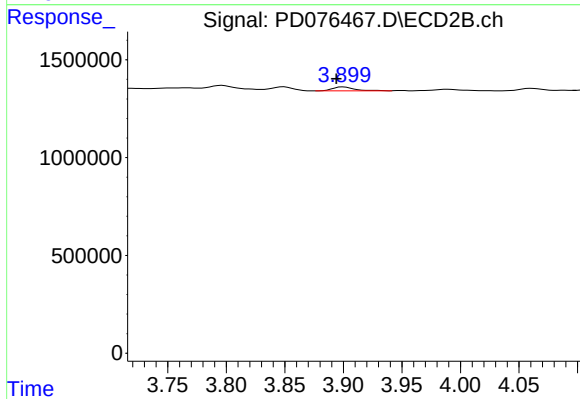
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.018 min
Response: 631359
Conc: 0.28 ng/ml



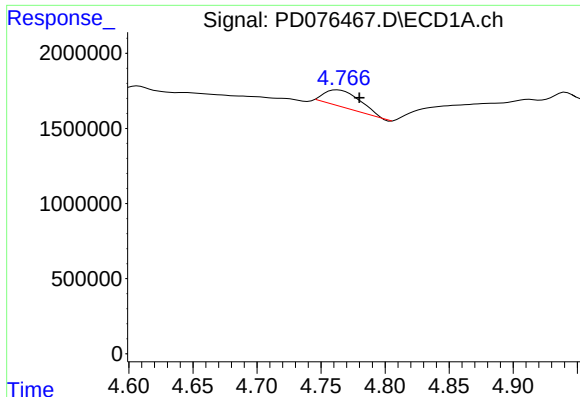
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

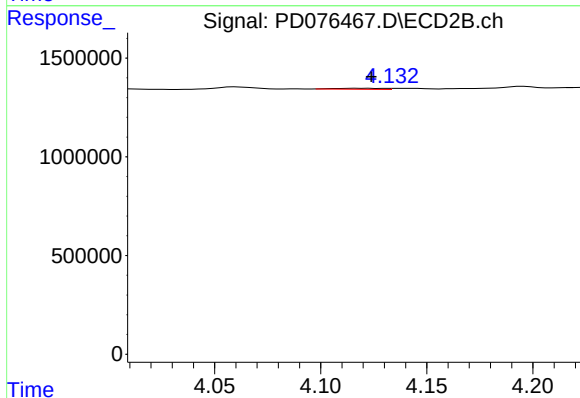
R.T.: 3.900 min
Delta R.T.: 0.006 min
Response: 263767
Conc: 0.30 ng/ml



#7 delta-BHC

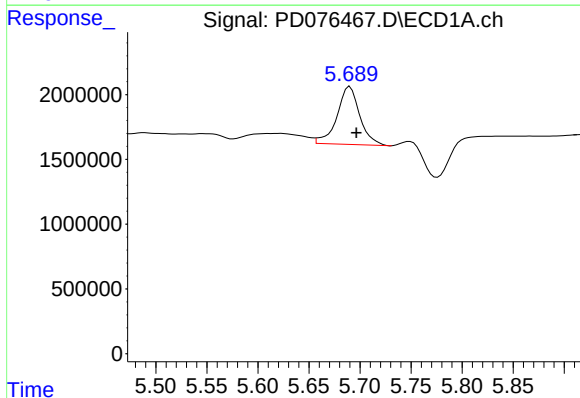
R.T.: 4.763 min
Delta R.T.: -0.017 min
Response: 2180197
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



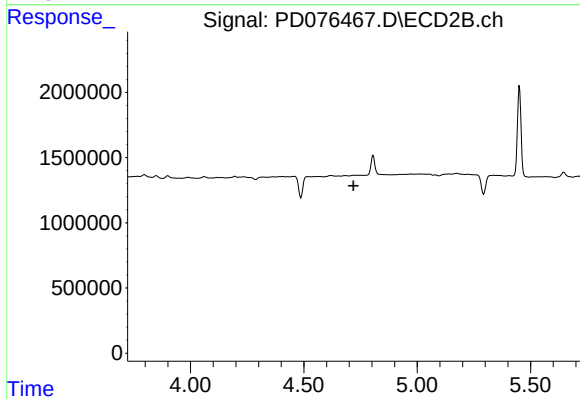
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.006 min
Response: 82664
Conc: 0.04 ng/ml



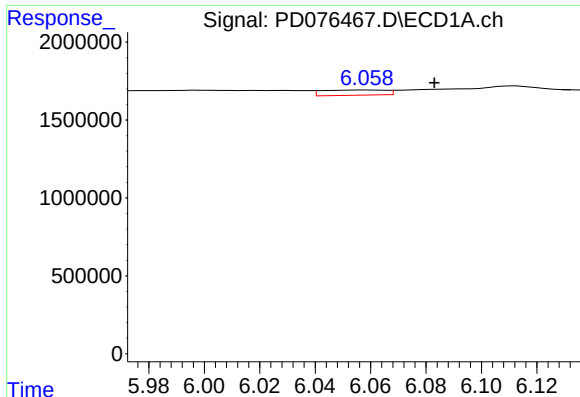
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 6940146
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

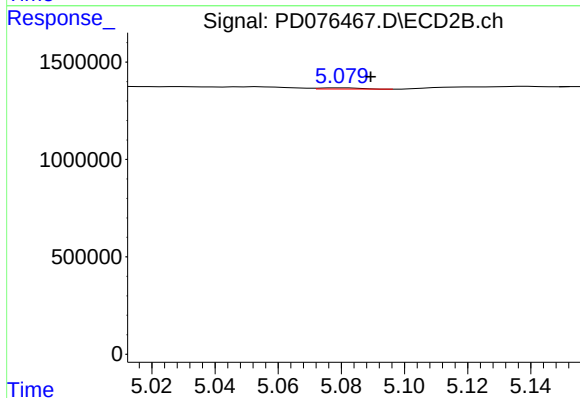
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: -7085
Conc: N.D.



#9 Endosulfan I

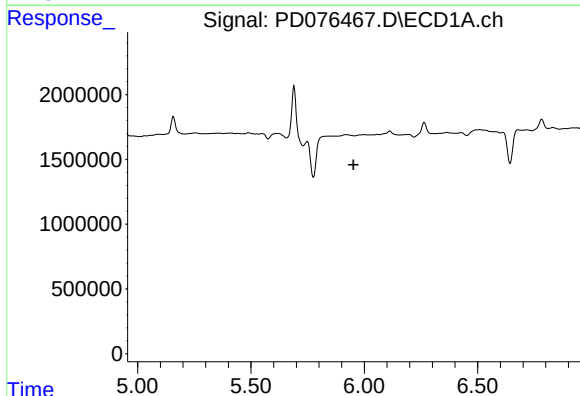
R.T.: 6.059 min
Delta R.T.: -0.024 min
Response: 528379
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



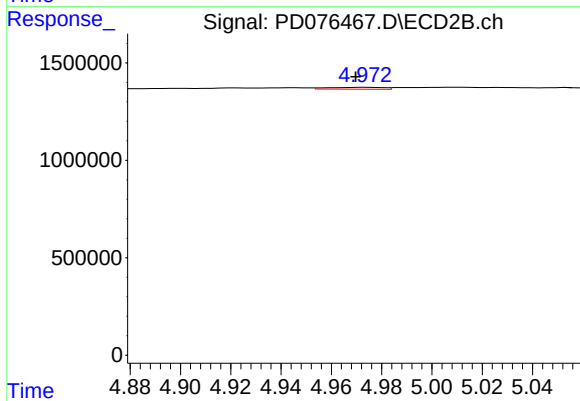
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 57927
Conc: 0.03 ng/ml



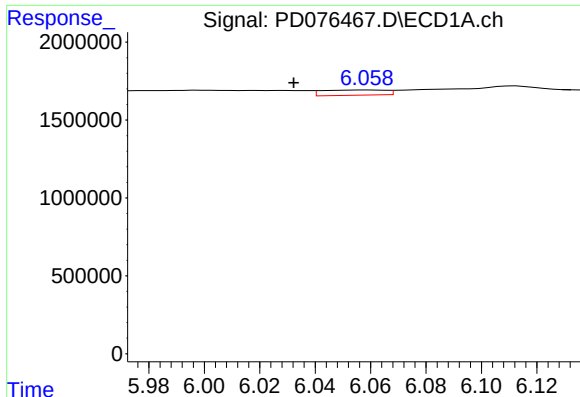
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

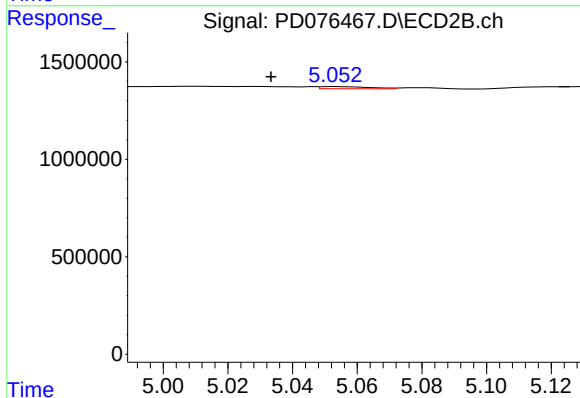
R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 147781
Conc: 0.07 ng/ml



#11 alpha-Chlordane

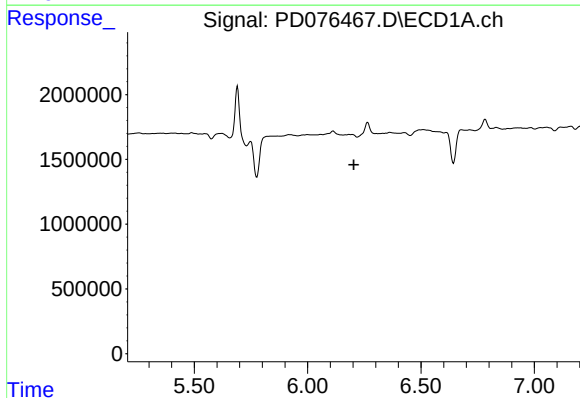
R.T.: 6.059 min
Delta R.T.: 0.027 min
Response: 528379
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



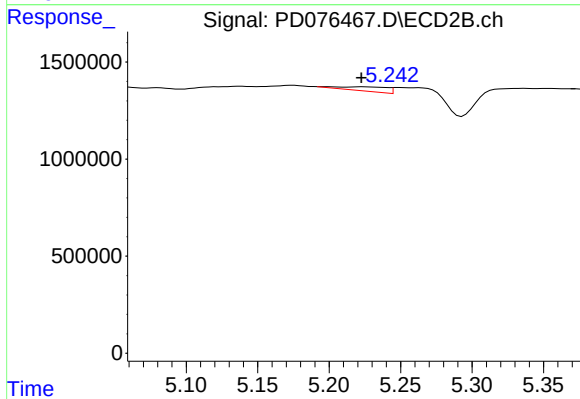
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.020 min
Response: 120491
Conc: 0.06 ng/ml



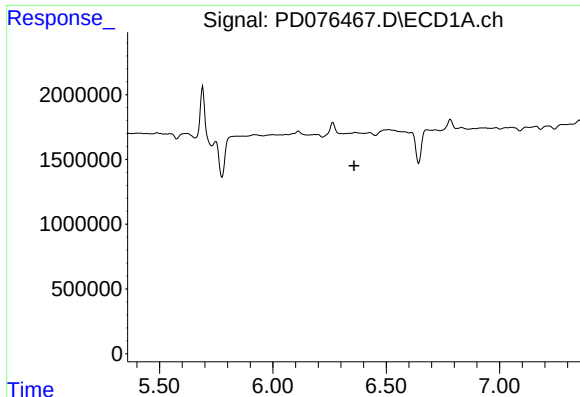
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

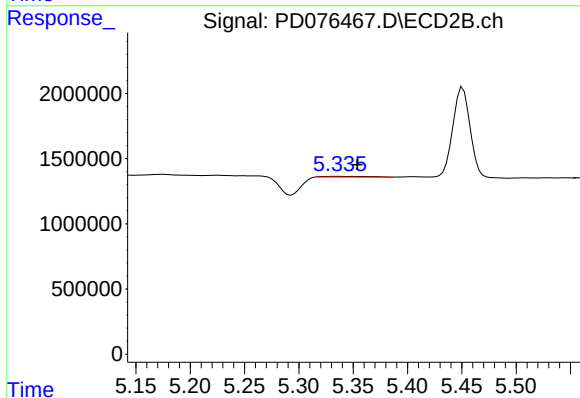
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 509679
Conc: 0.33 ng/ml



#13 Dieldrin

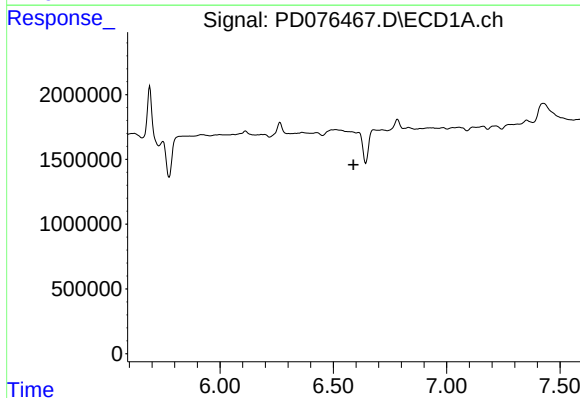
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



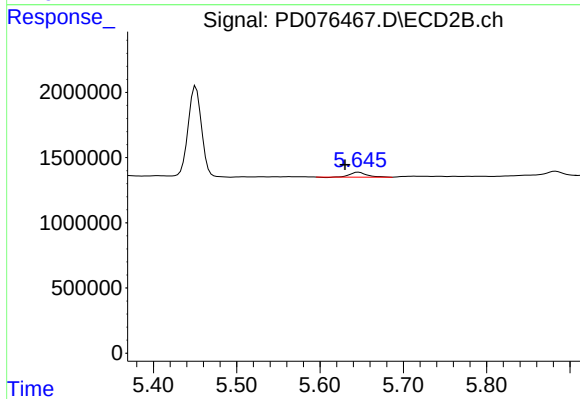
#13 Dieldrin

R.T.: 5.336 min
Delta R.T.: -0.018 min
Response: 148148
Conc: 0.08 ng/ml



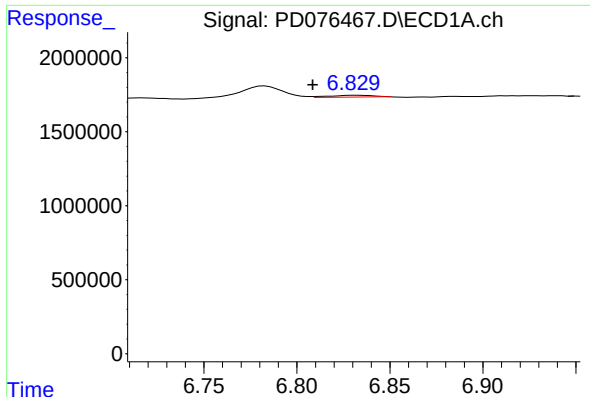
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

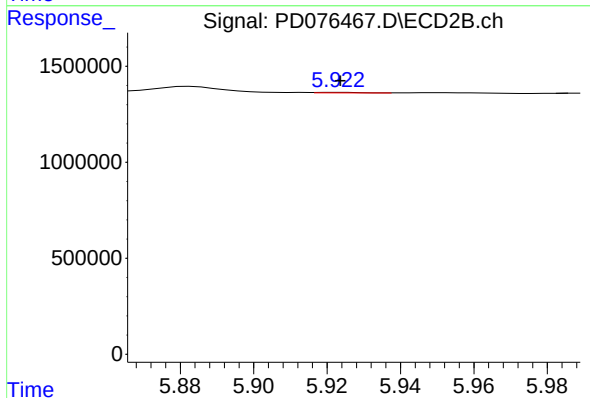
R.T.: 5.646 min
Delta R.T.: 0.016 min
Response: 489301
Conc: 0.28 ng/ml



#15 Endosulfan II

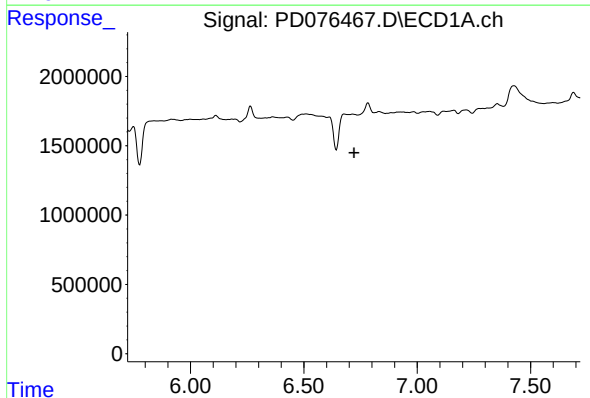
R.T.: 6.832 min
Delta R.T.: 0.024 min
Response: 209247
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



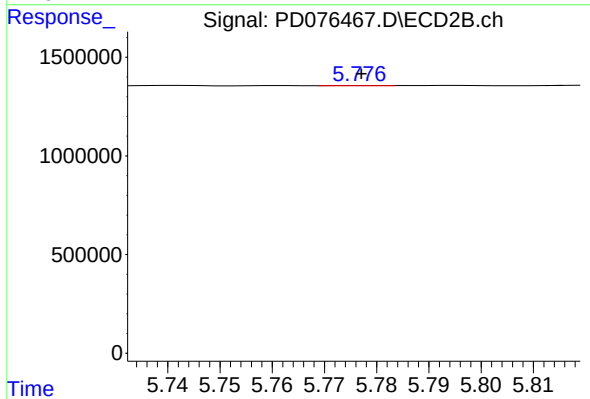
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 26040
Conc: 0.02 ng/ml



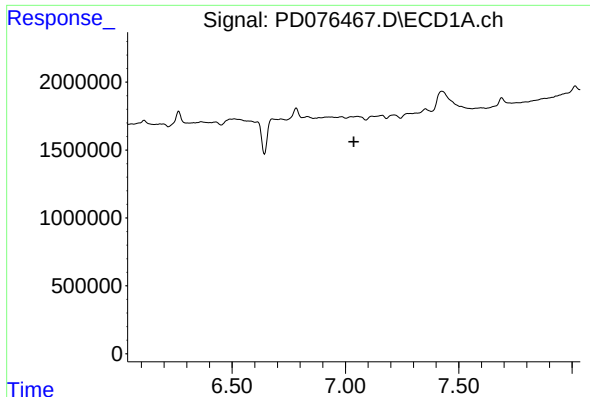
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

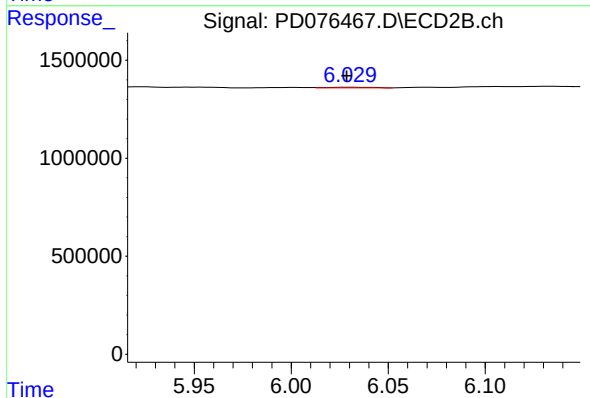
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 3603
Conc: 0.00 ng/ml



#17 4,4'-DDT

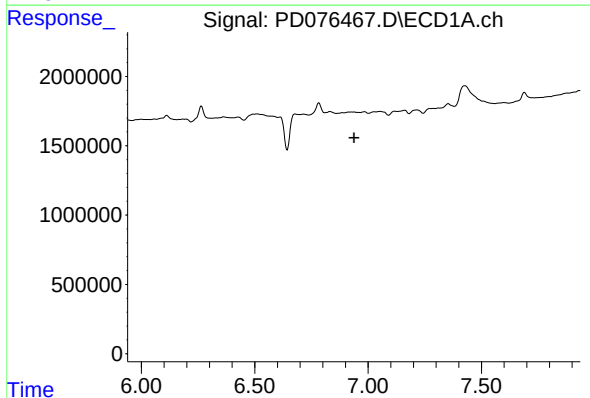
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



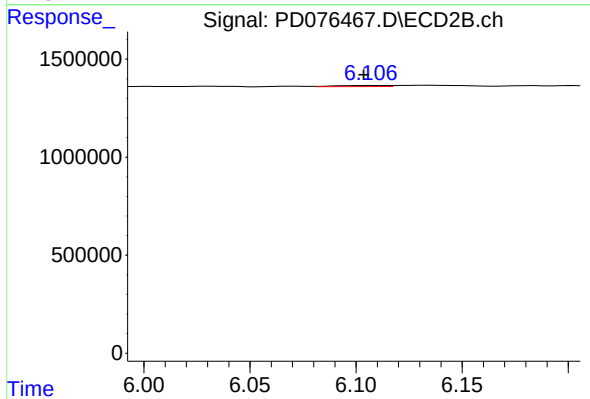
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 51152
Conc: 0.04 ng/ml



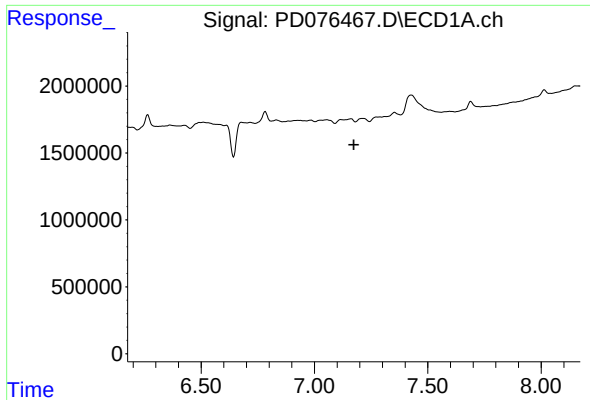
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

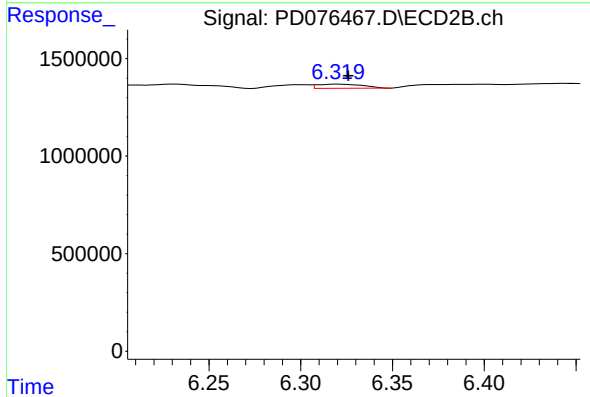
R.T.: 6.107 min
Delta R.T.: 0.004 min
Response: 90823
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

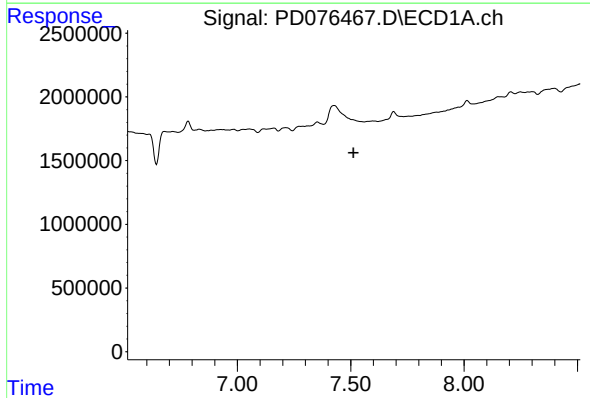
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



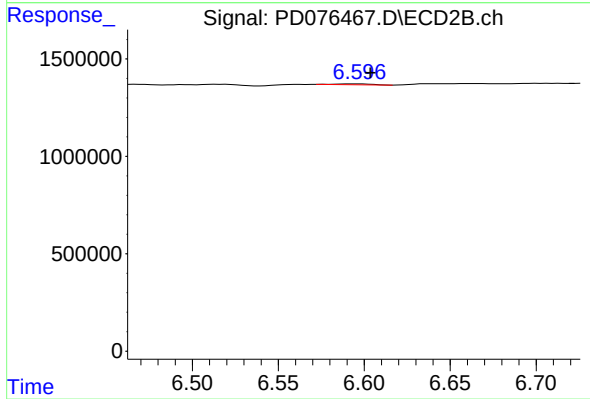
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 364675
Conc: 0.24 ng/ml



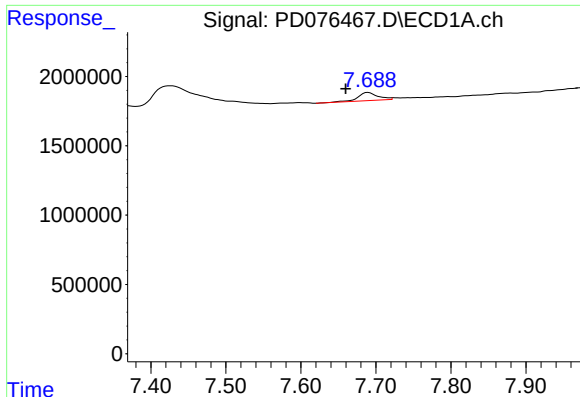
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

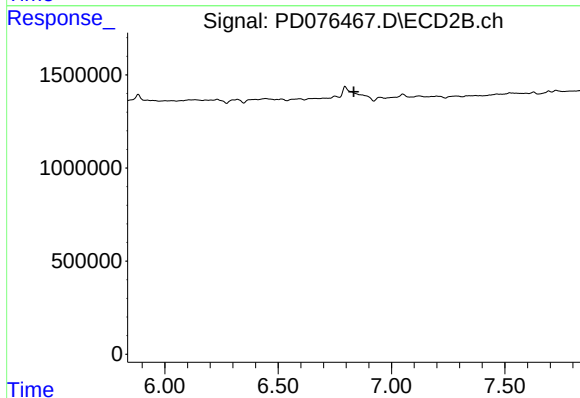
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 67954
Conc: 0.11 ng/ml



#21 Endrin ketone

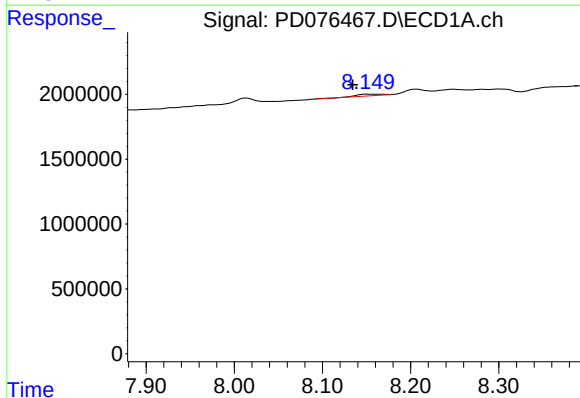
R.T.: 7.690 min
Delta R.T.: 0.030 min
Response: 1116967
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



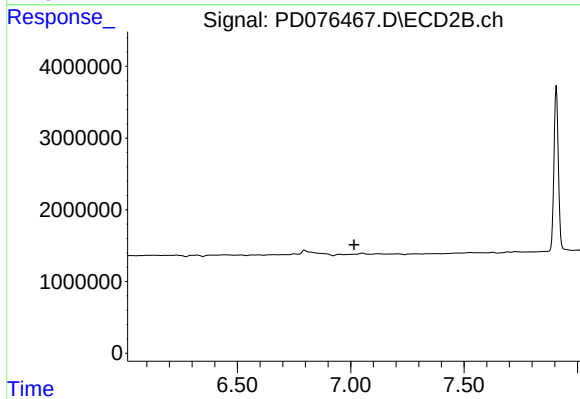
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



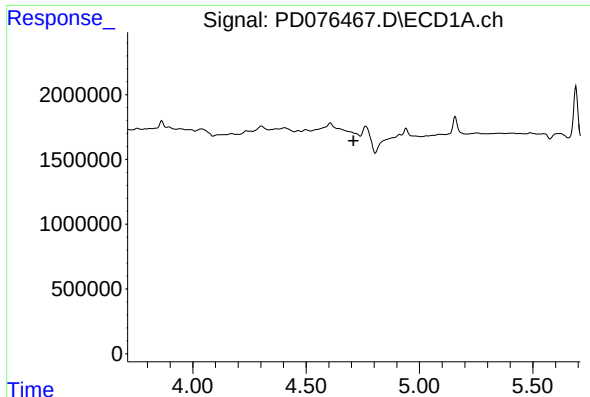
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.016 min
Response: 224489
Conc: 0.07 ng/ml



#22 Mirex

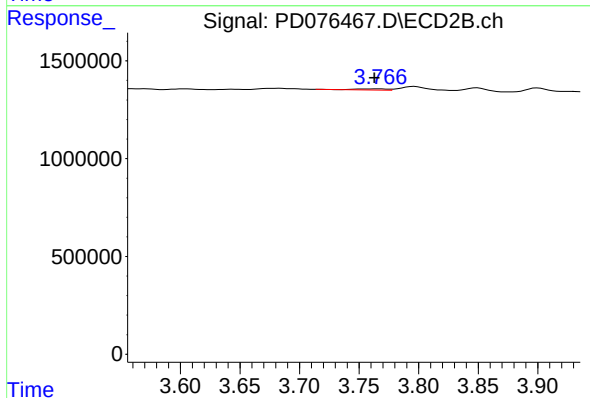
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#23 Chlordane-1

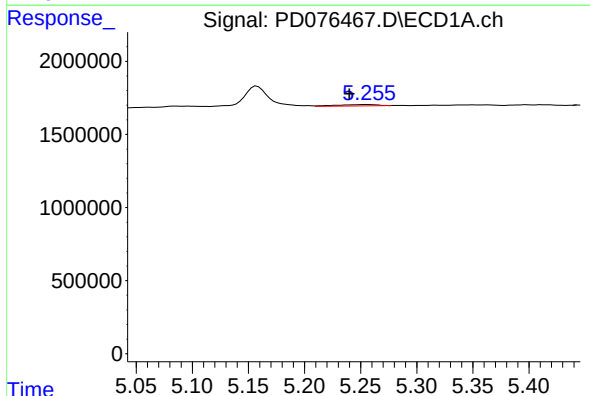
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



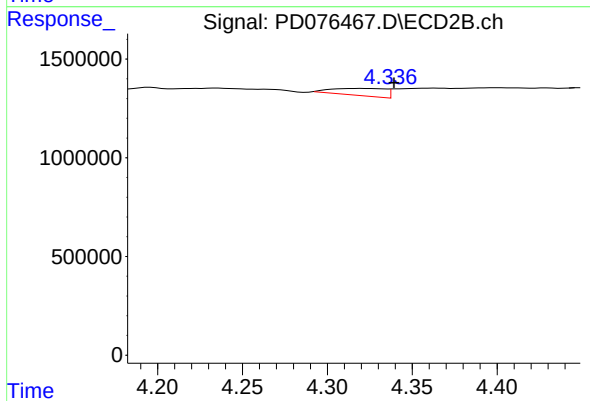
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.003 min
Response: 118968
Conc: 2.69 ng/ml



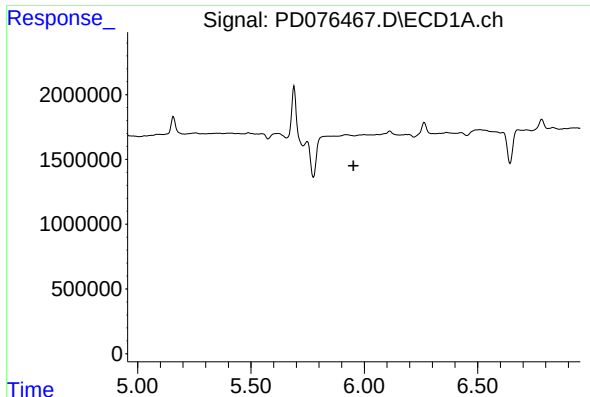
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.016 min
Response: 231601
Conc: 1.81 ng/ml



#24 Chlordane-2

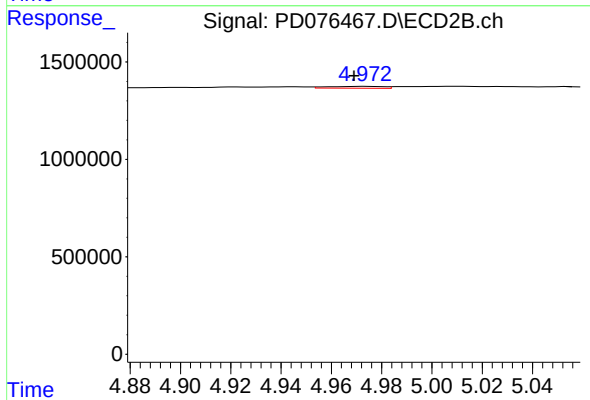
R.T.: 4.320 min
Delta R.T.: -0.019 min
Response: 801607
Conc: 16.50 ng/ml



#25 Chlordane-3

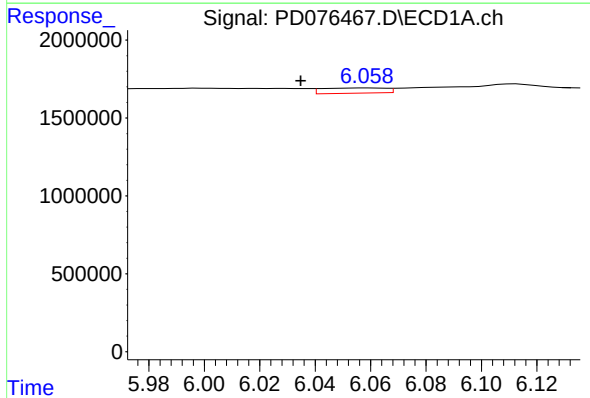
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



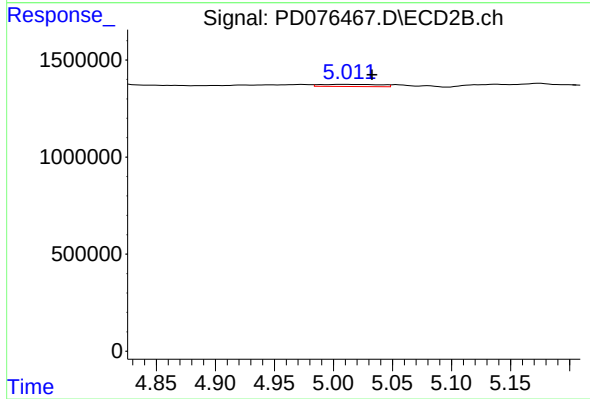
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.005 min
Response: 147781
Conc: 1.05 ng/ml



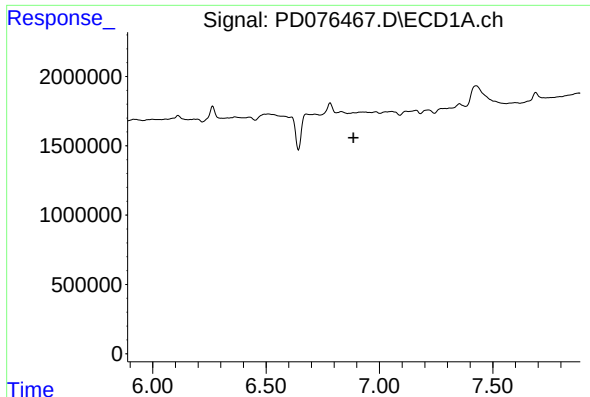
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.024 min
Response: 528379
Conc: 0.86 ng/ml



#26 Chlordane-4

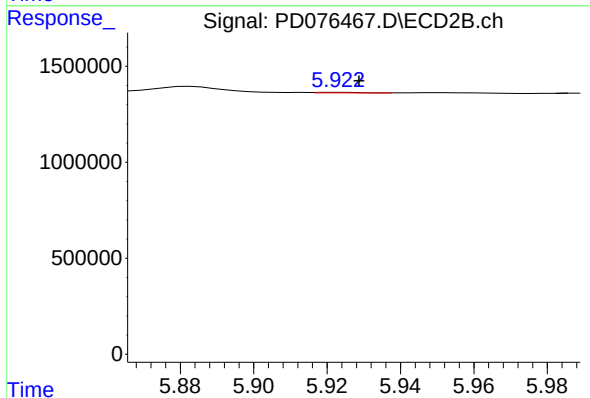
R.T.: 5.012 min
Delta R.T.: -0.020 min
Response: 389377
Conc: 2.77 ng/ml



#27 Chlordane-5

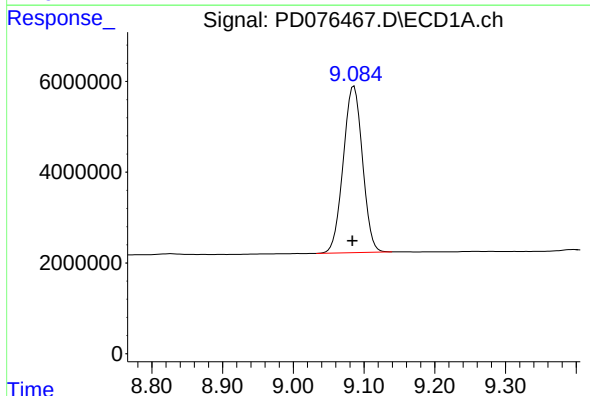
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



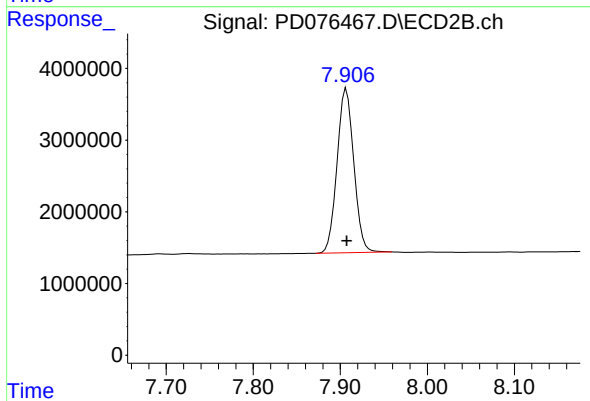
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 26040
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 69406283
Conc: 19.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 30678562
Conc: 24.38 ng/ml