

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
 Data File : PD080990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 17:12
 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: Jan 31 19:13:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.566	2.796	32034866	56613092	22.567	23.666
28)	SA Decachlor...	9.114	7.933	41366899	57127402	20.555	21.447
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	212422	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.648f	0	237184	N.D.	0.063 #
5)	MB Aldrin	5.298	4.267f	91708	4019374	0.037	1.104 #
6)	B beta-BHC	0.000	3.933	0	72478	N.D.	0.046 #
7)	B delta-BHC	4.793	0.000	537318	0	0.214	N.D. #
8)	B Heptachlo...	5.713	4.775f	12404520	153725	5.540	0.046 #
9)	A Endosulfan I	6.136f	0.000	3991712	0	1.925	N.D. #
10)	B gamma-Chl...	5.954f	0.000	7557236	0	3.452	N.D. #
11)	B alpha-Chl...	6.058	0.000	1147041	0	0.527	N.D. #
13)	MA Dieldrin	6.388	0.000	166640	0	0.075	N.D. #
14)	MA Endrin	0.000	5.676f	0	3231201	N.D.	1.090 #
15)	B Endosulfa...	6.807f	5.929f	366899	105514	0.189	0.037 #
17)	MA 4,4'-DDT	7.088f	0.000	313191	0	0.176	N.D. #
18)	B Endrin al...	0.000	6.153f	0	357176	N.D.	0.158 #
19)	B Endosulfa...	0.000	6.354	0	865895	N.D.	0.310 #
20)	A Methoxychlor	0.000	6.623	0	565803	N.D.	0.361 #
22)	Mirex	8.169	0.000	391173	0	0.237	N.D. #
24)	Chlordane-2	5.271	4.375	72118	3257371	0.871	26.575 #
25)	Chlordane-3	5.954f	0.000	7557236	0	23.931	N.D. #
26)	Chlordane-4	6.058	0.000	1147041	0	3.013	N.D. #
27)	Chlordane-5	0.000	5.929f	0	105514	N.D.	0.870 #

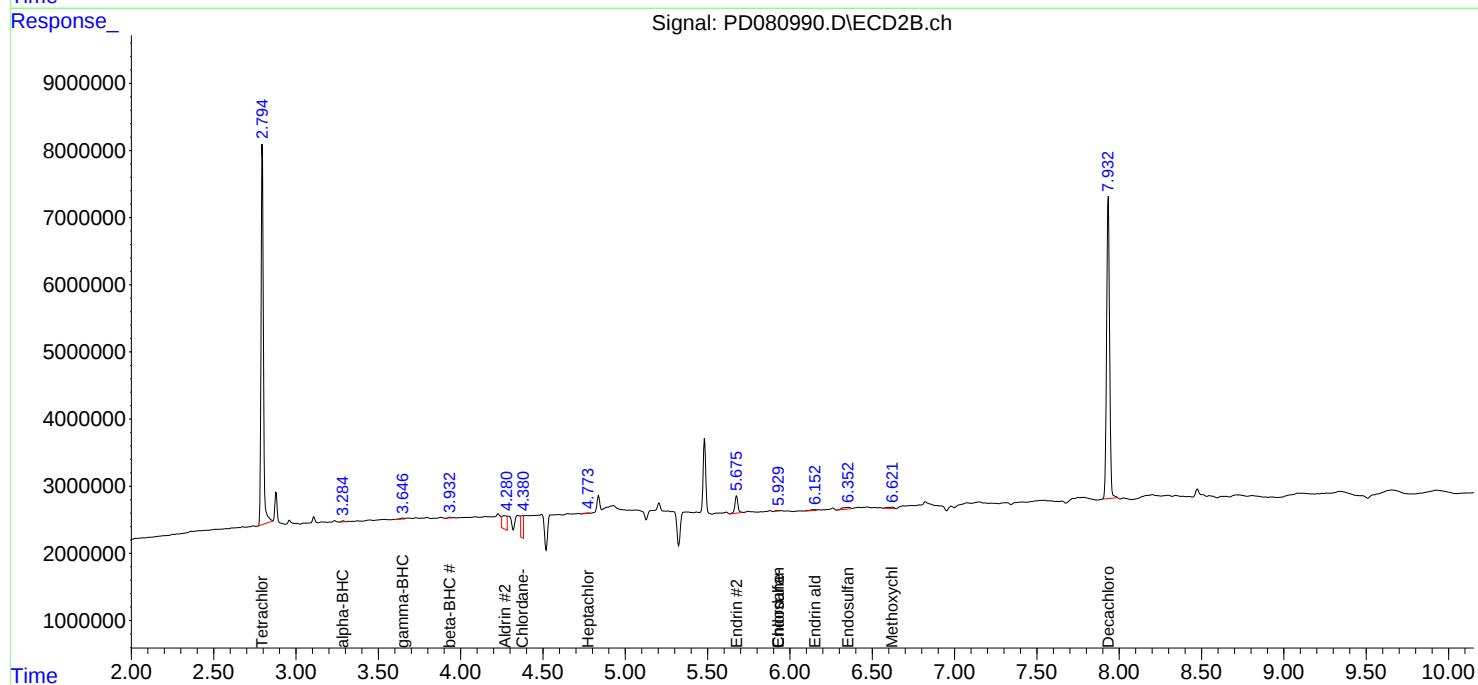
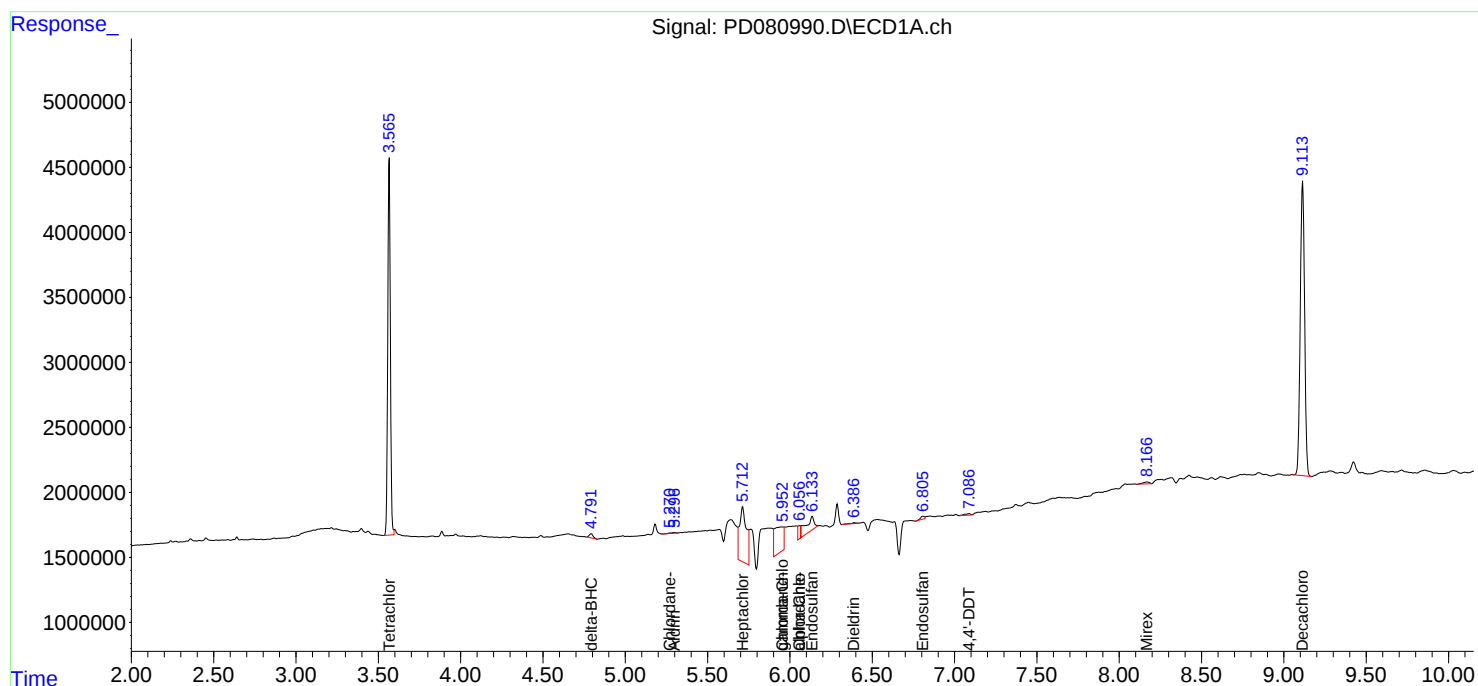
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

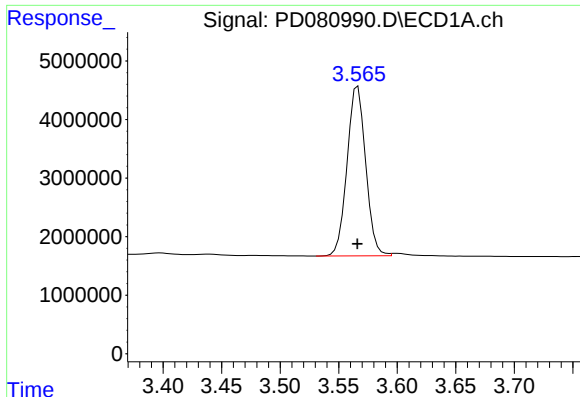
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
Data File : PD080990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2024 17:12
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 19:13:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

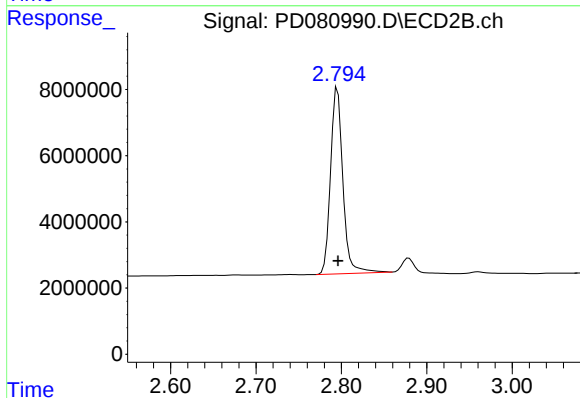




#1 Tetrachloro-m-xylene

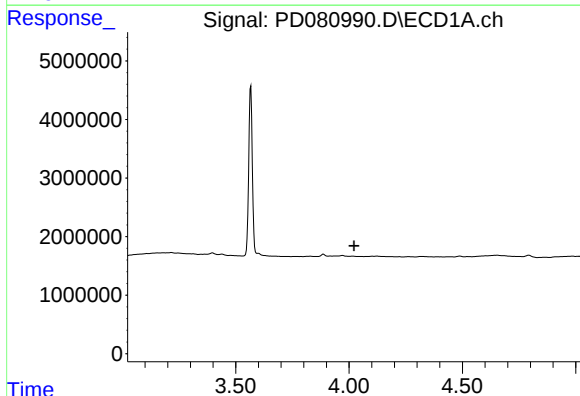
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32034866
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



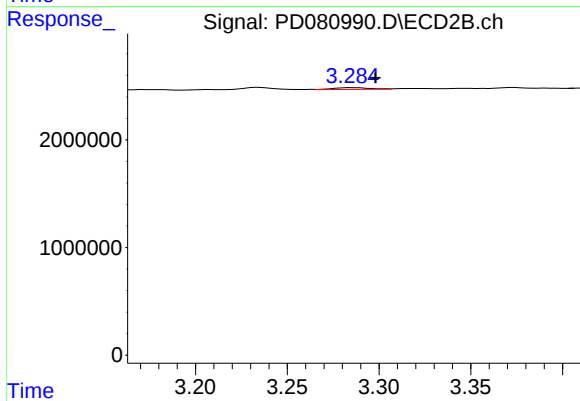
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 56613092
Conc: 23.67 ng/ml



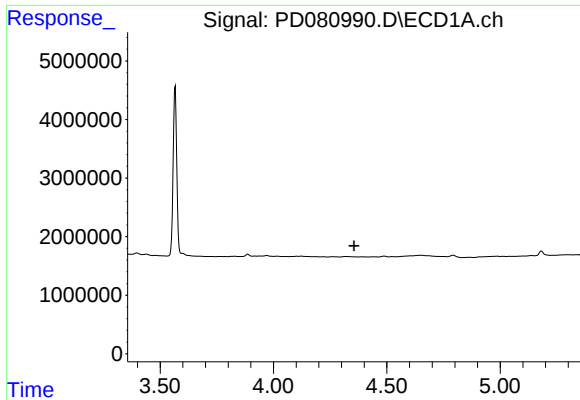
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

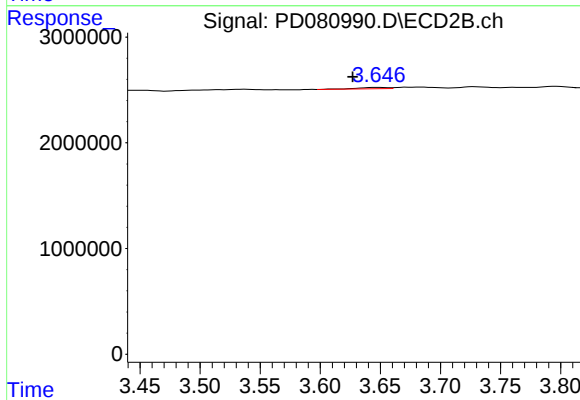
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 212422
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

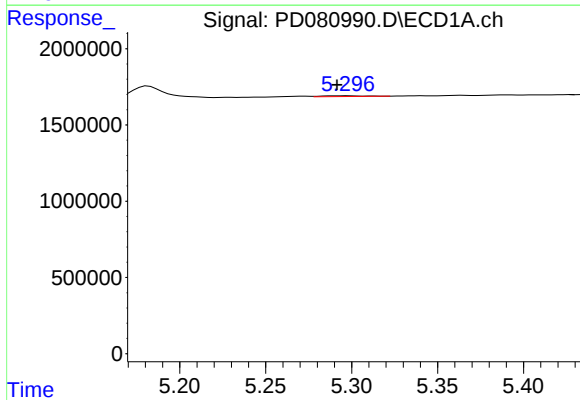
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



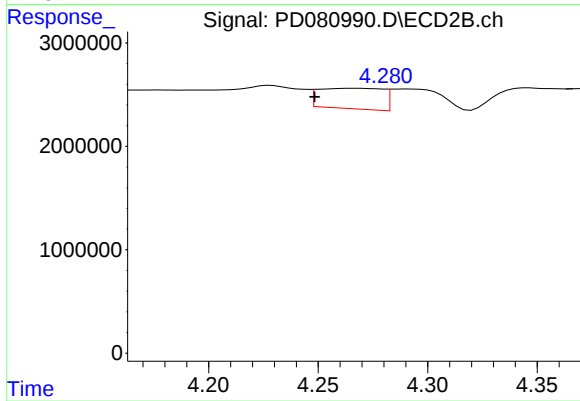
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.021 min
Response: 237184
Conc: 0.06 ng/ml



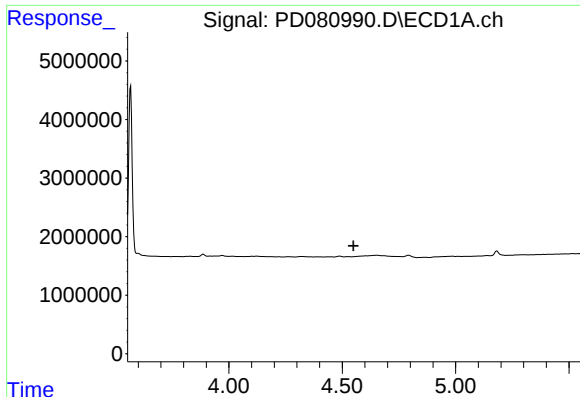
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.006 min
Response: 91708
Conc: 0.04 ng/ml



#5 Aldrin

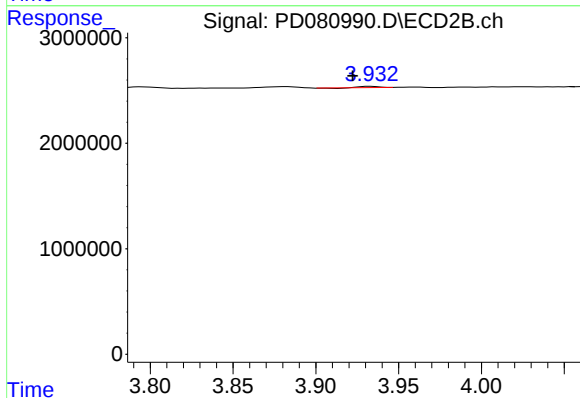
R.T.: 4.267 min
Delta R.T.: 0.019 min
Response: 4019374
Conc: 1.10 ng/ml



#6 beta-BHC

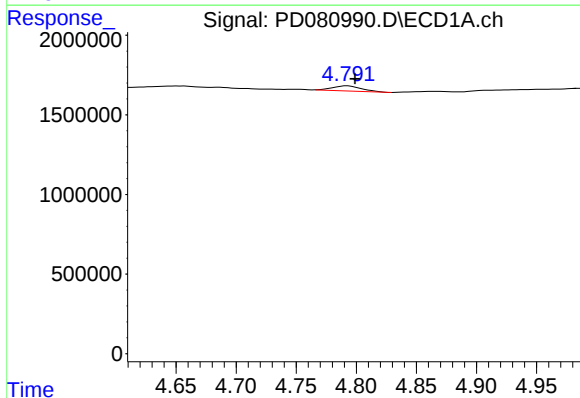
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



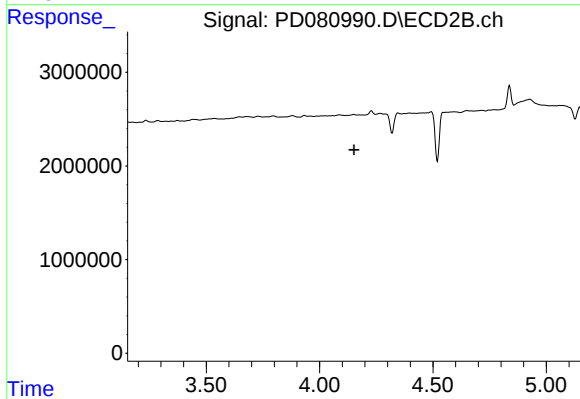
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.011 min
Response: 72478
Conc: 0.05 ng/ml



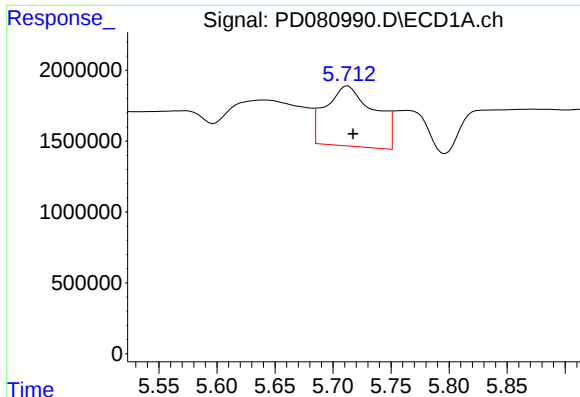
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 537318
Conc: 0.21 ng/ml



#7 delta-BHC

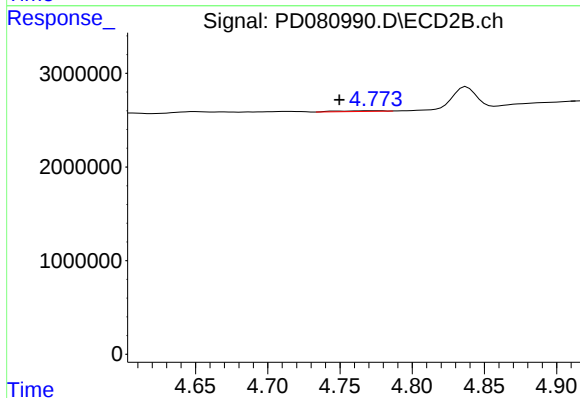
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

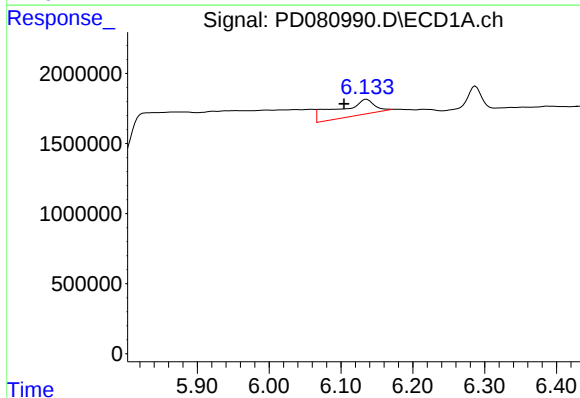
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 12404520
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



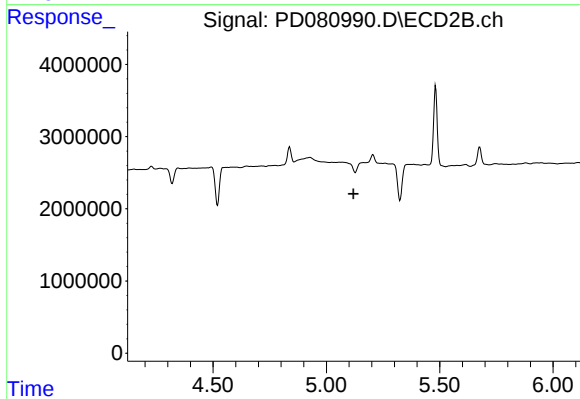
#8 Heptachlor epoxide

R.T.: 4.775 min
Delta R.T.: 0.025 min
Response: 153725
Conc: 0.05 ng/ml



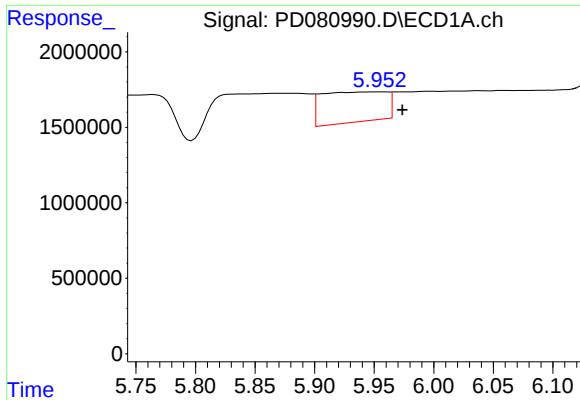
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: 0.032 min
Response: 3991712
Conc: 1.92 ng/ml



#9 Endosulfan I

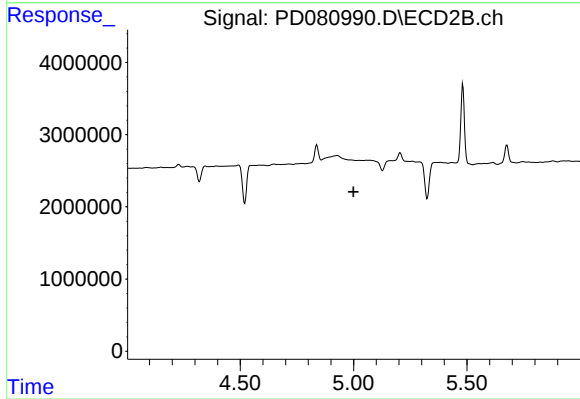
R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

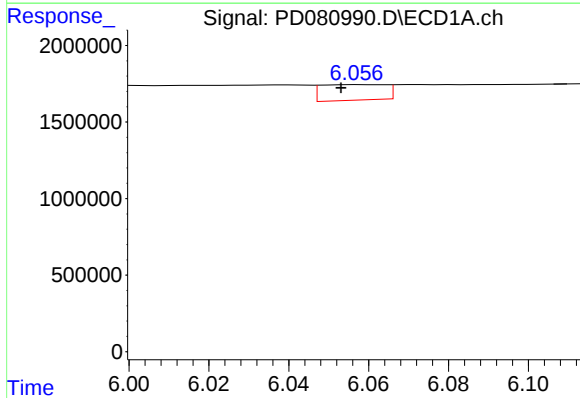
R.T.: 5.954 min
Delta R.T.: -0.020 min
Response: 7557236
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



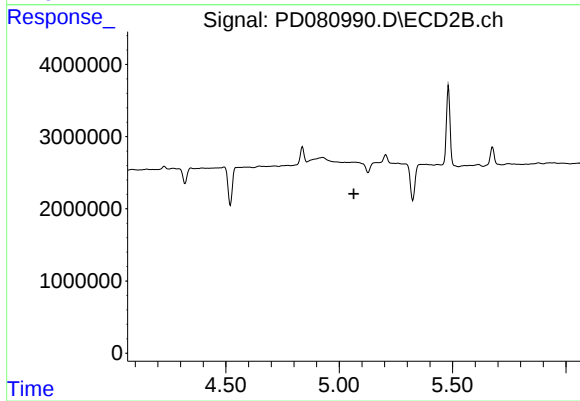
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



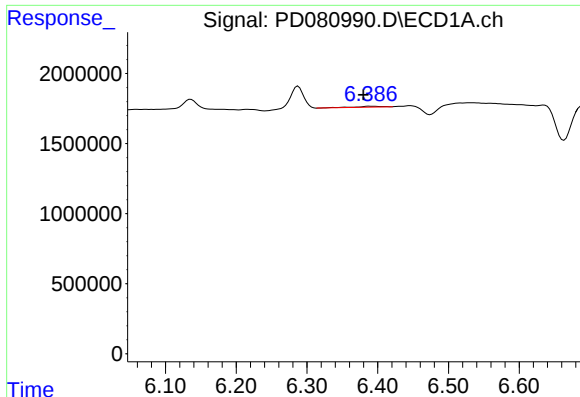
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 1147041
Conc: 0.53 ng/ml



#11 alpha-Chlordane

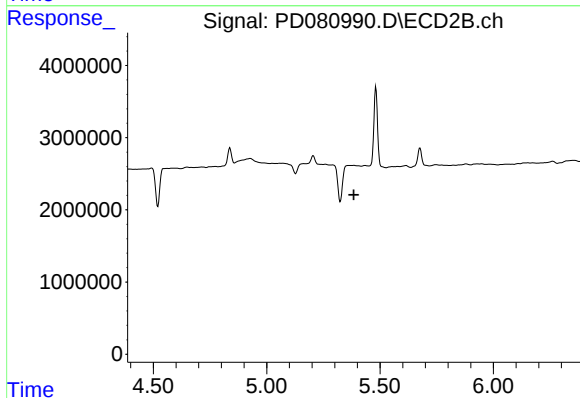
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#13 Dieldrin

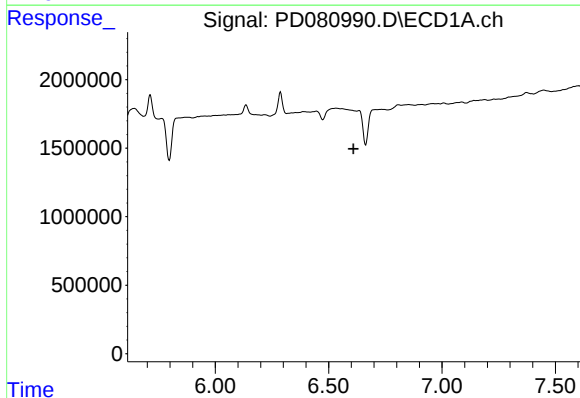
R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 166640
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



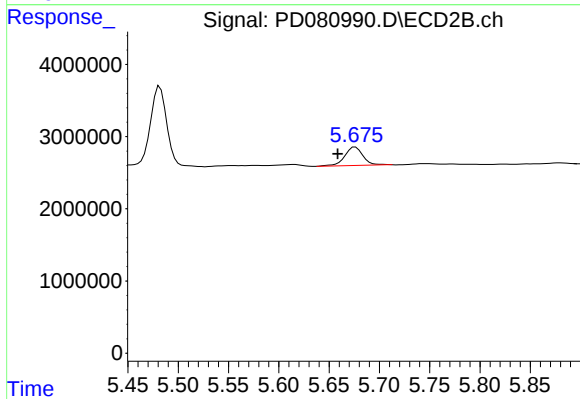
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



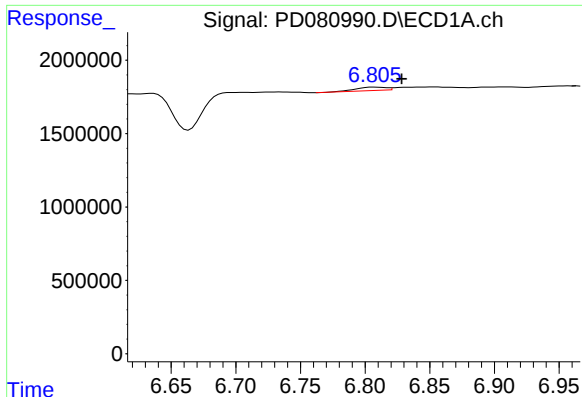
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

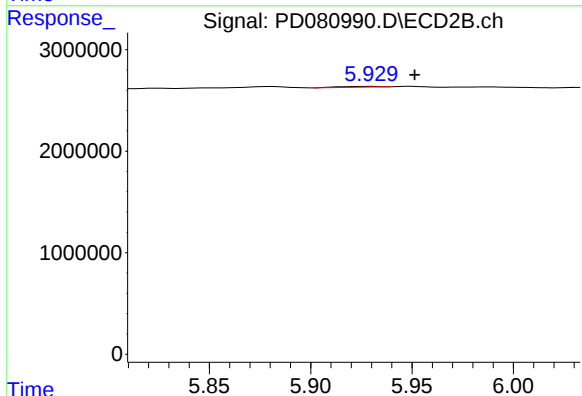
R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 3231201
Conc: 1.09 ng/ml



#15 Endosulfan II

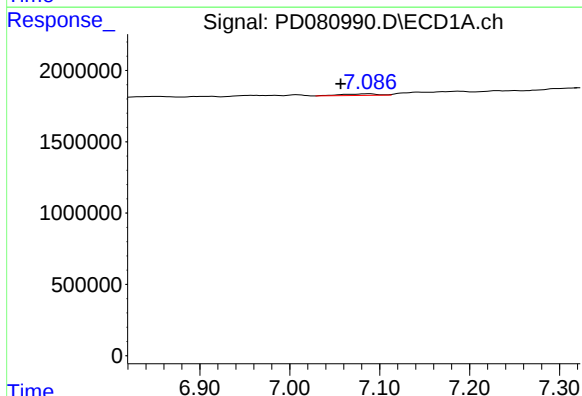
R.T.: 6.807 min
Delta R.T.: -0.021 min
Response: 366899
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



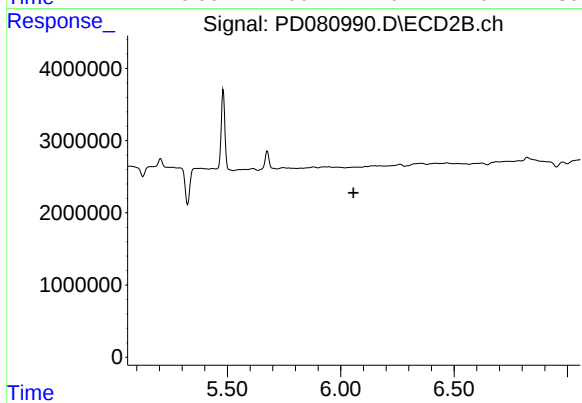
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.022 min
Response: 105514
Conc: 0.04 ng/ml



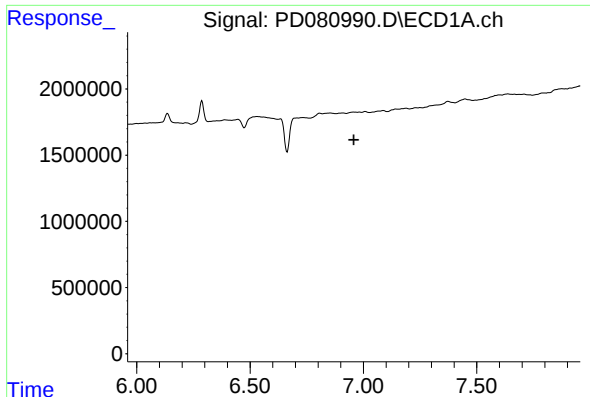
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: 0.032 min
Response: 313191
Conc: 0.18 ng/ml



#17 4,4'-DDT

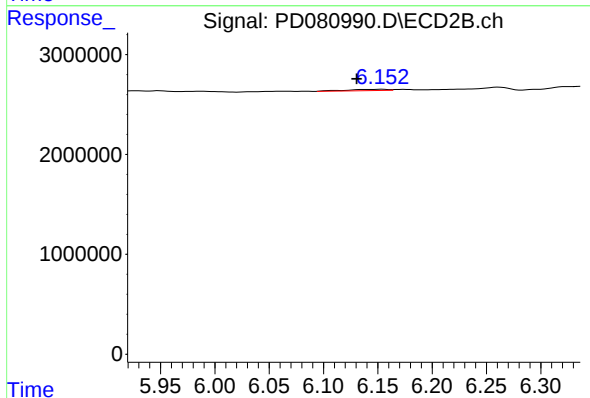
R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

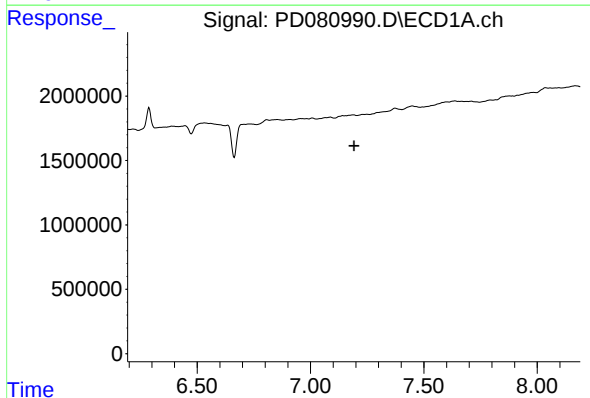
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



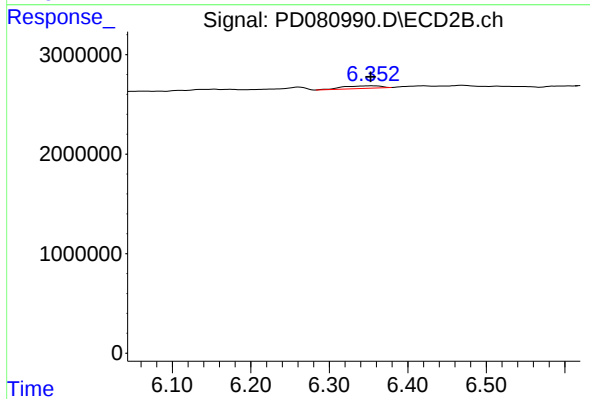
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.023 min
Response: 357176
Conc: 0.16 ng/ml



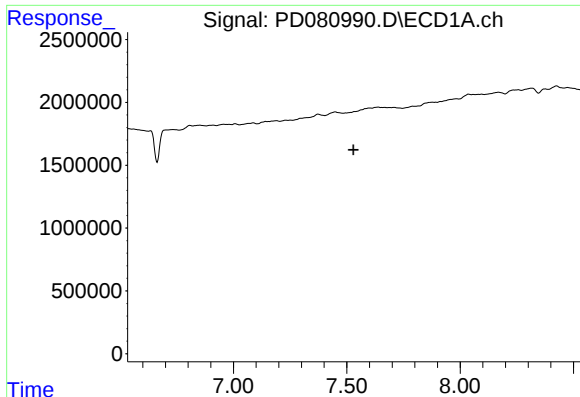
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

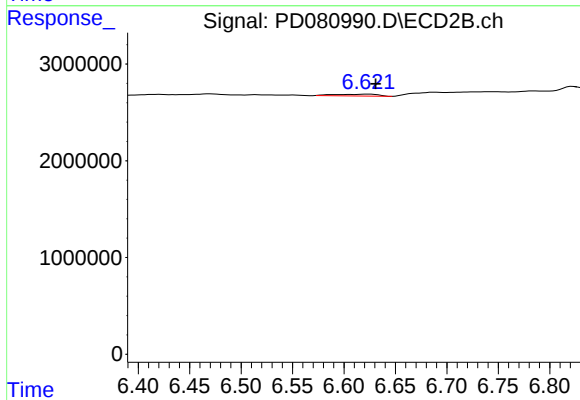
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 865895
Conc: 0.31 ng/ml



#20 Methoxychlor

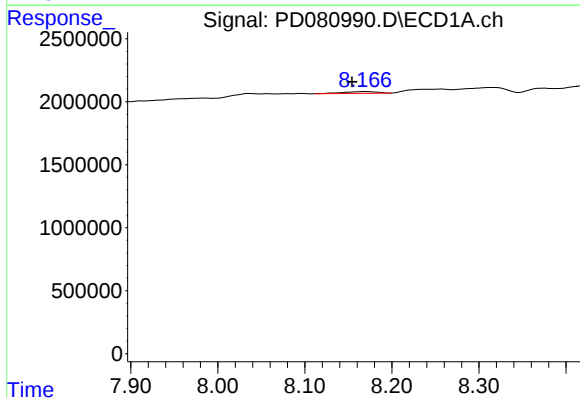
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



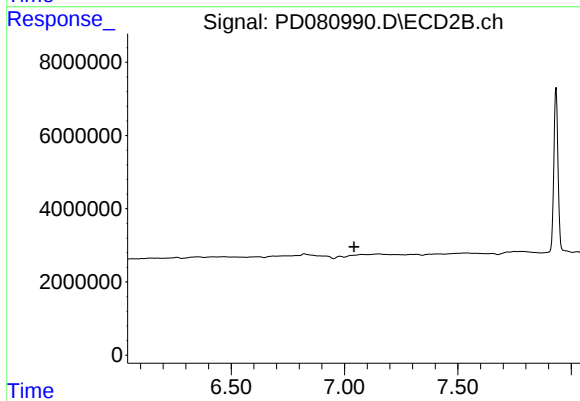
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 565803
Conc: 0.36 ng/ml



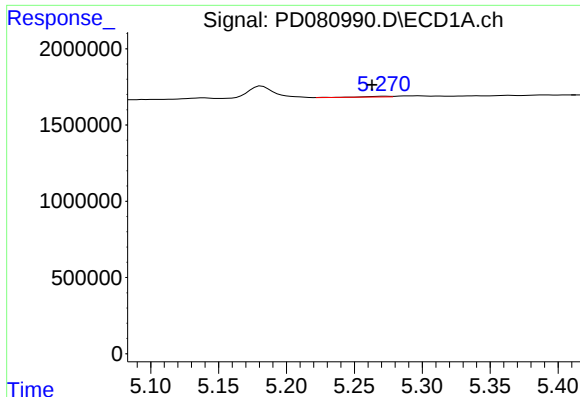
#22 Mirex

R.T.: 8.169 min
Delta R.T.: 0.015 min
Response: 391173
Conc: 0.24 ng/ml



#22 Mirex

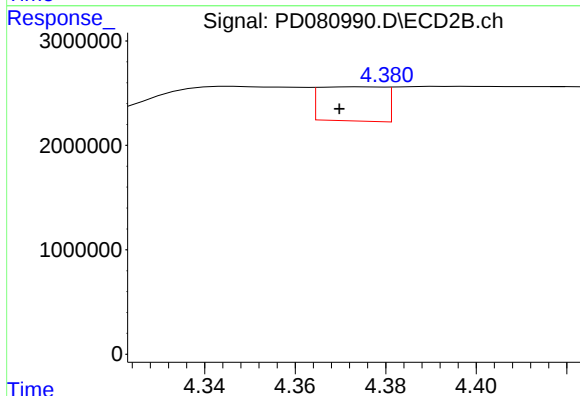
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#24 Chlordane-2

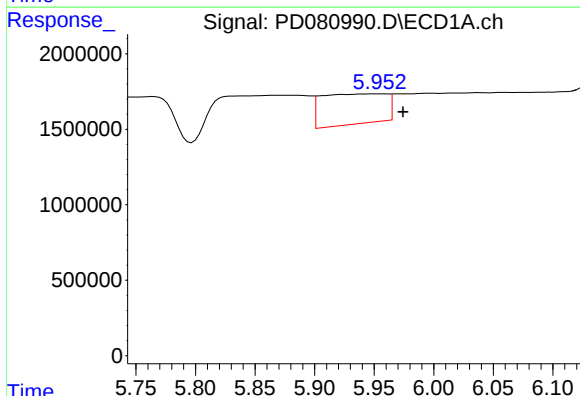
R.T.: 5.271 min
Delta R.T.: 0.008 min
Response: 72118
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



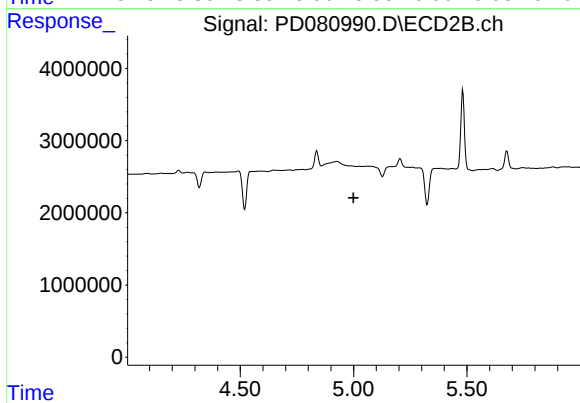
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.005 min
Response: 3257371
Conc: 26.58 ng/ml



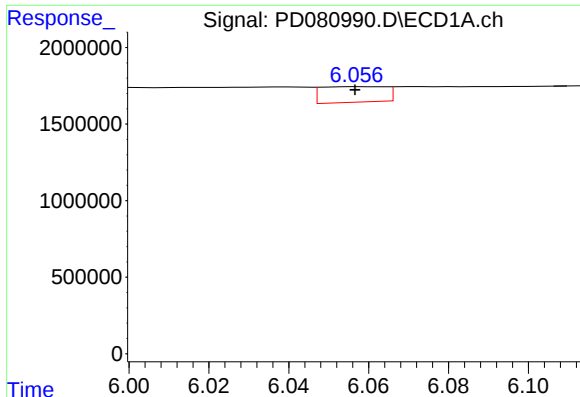
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.021 min
Response: 7557236
Conc: 23.93 ng/ml



#25 Chlordane-3

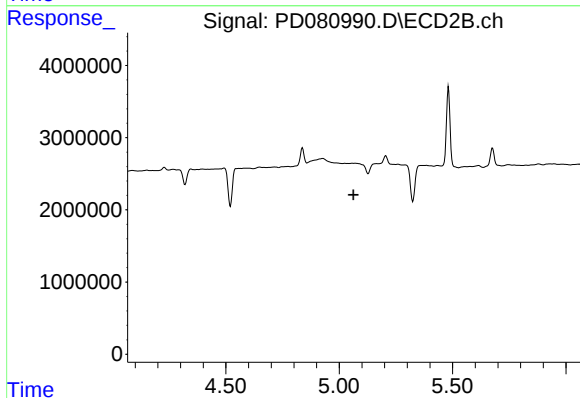
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

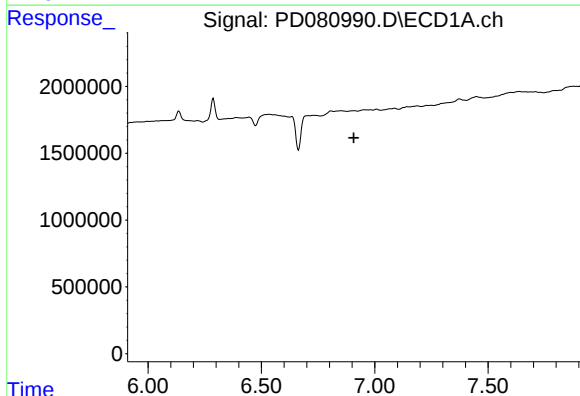
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 1147041
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



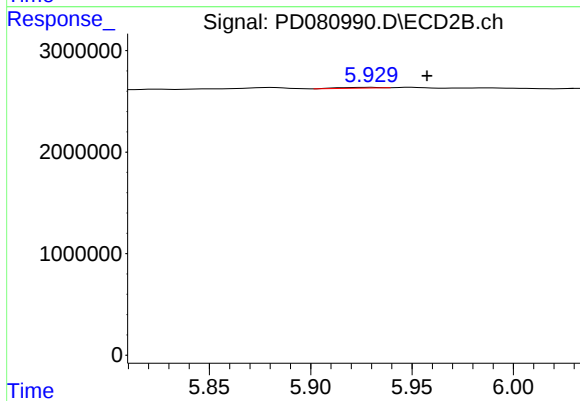
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



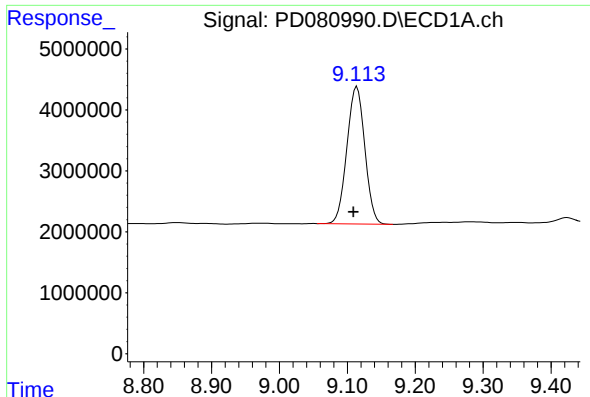
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

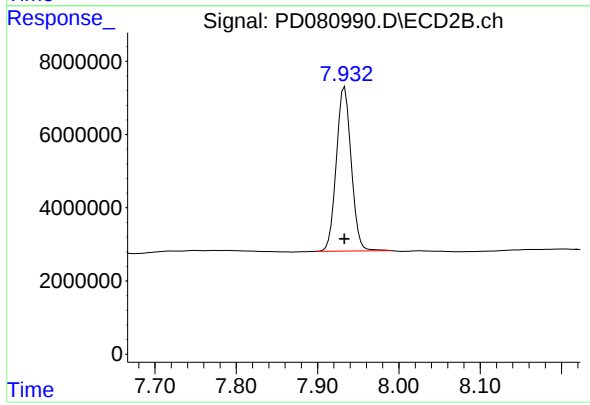
R.T.: 5.929 min
Delta R.T.: -0.028 min
Response: 105514
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 41366899
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 57127402
Conc: 21.45 ng/ml