

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 15:25
 Operator : AR\AJ
 Sample : 05793-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-02-12122023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:16:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.568	2.800	18540791	31536557	12.301	12.545
28)	SA Decachlor...	9.112	7.943	22398314	26757727	11.065	9.492
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	235111	N.D.	0.061 #
4)	MA Heptachlor	4.976f	0.000	350472	0	0.143	N.D. #
5)	MB Aldrin	5.263f	4.244	496582	1239994	0.209	0.348 #
7)	B delta-BHC	4.795	4.181f	652571	1319896	0.266	0.351 #
8)	B Heptachlo...	5.716	0.000	977851	0	0.444	N.D. #
9)	A Endosulfan I	6.100	5.141	332842	1773104	0.162	0.587 #
10)	B gamma-Chl...	5.976	5.032f	2827087	5647539	1.299	1.752 #
11)	B alpha-Chl...	6.059	5.071	2621995	5791949	1.215	1.802 #
12)	B 4,4'-DDE	6.221	5.260	620438	2781719	0.309	0.923 #
13)	MA Dieldrin	0.000	5.394	0	3604264	N.D.	1.101 #
14)	MA Endrin	0.000	5.677	0	597687	N.D.	0.213 #
15)	B Endosulfa...	6.825	5.964	413461	357055	0.217	0.131 #
16)	A 4,4'-DDD	0.000	5.814	0	360317	N.D.	0.140 #
17)	MA 4,4'-DDT	7.058	6.064	2228859	2929066	1.253	1.153
18)	B Endrin al...	0.000	6.152	0	545872	N.D.	0.266 #
21)	B Endrin ke...	7.706f	0.000	238058	0	0.115	N.D. #
23)	Chlordane-1	4.736	3.800	148670	3525945	1.996	36.627 #
24)	Chlordane-2	5.263	0.000	496582	0	6.497	N.D. #
25)	Chlordane-3	5.976	5.032f	2827087	5647539	9.364	17.926 #
26)	Chlordane-4	6.059	5.071	2621995	5791949	7.240	19.686 #
27)	Chlordane-5	0.000	5.964	0	357055	N.D.	3.143 #

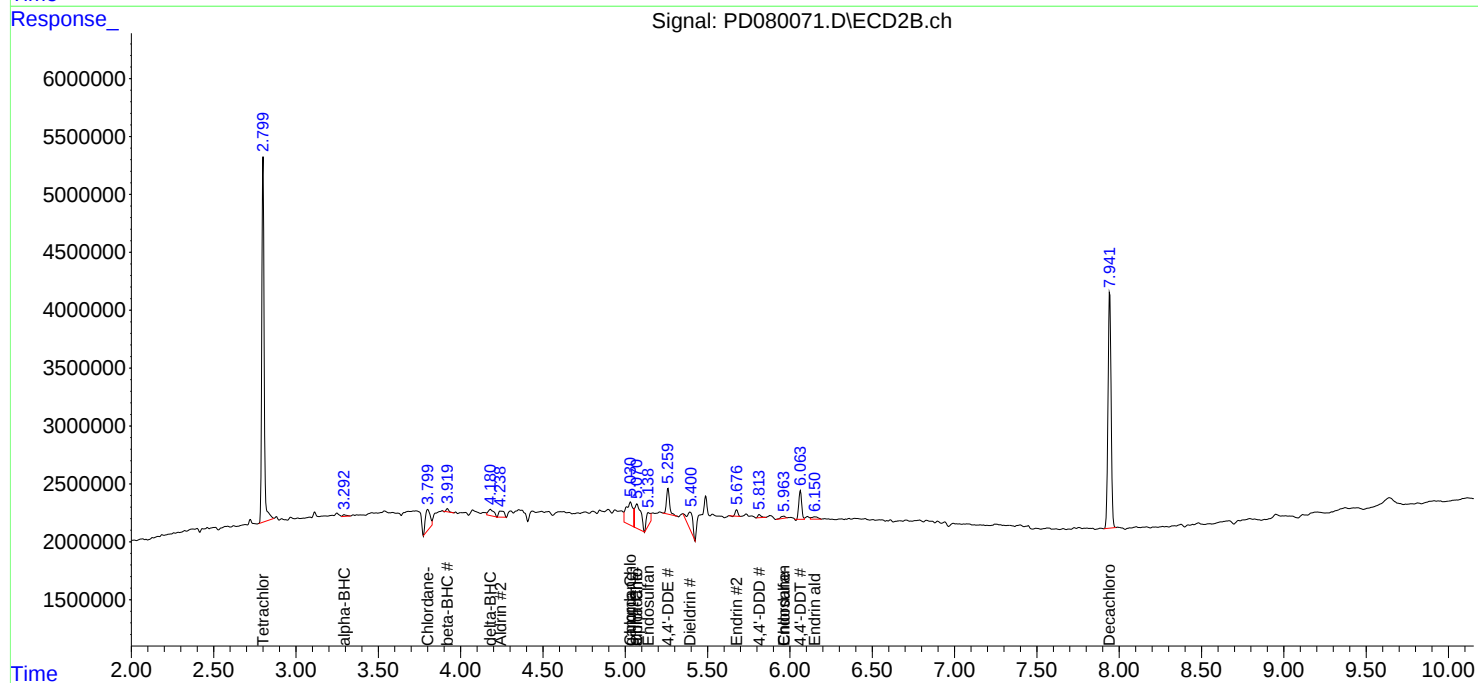
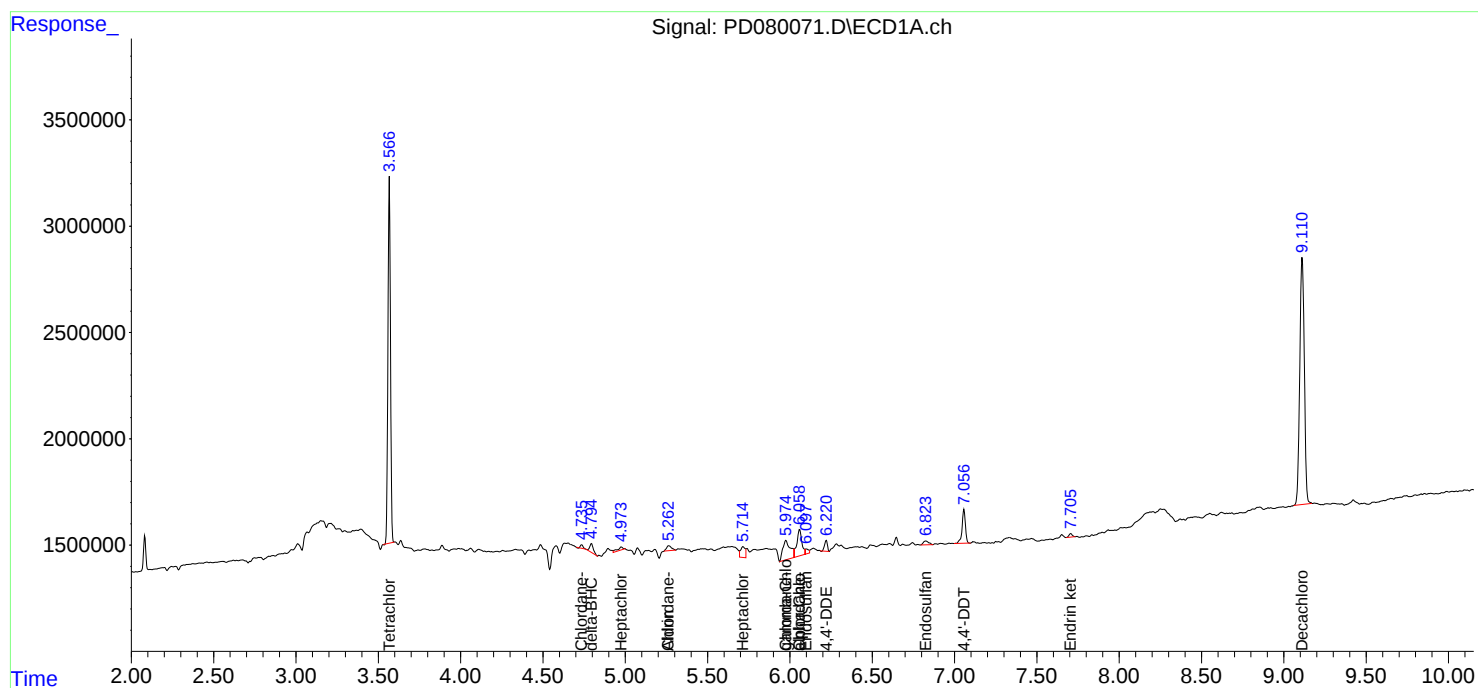
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

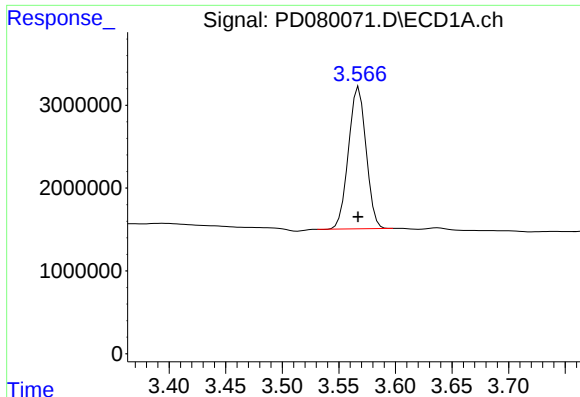
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 15:25
Operator : AR\AJ
Sample : 05793-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-02-12122023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:16:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

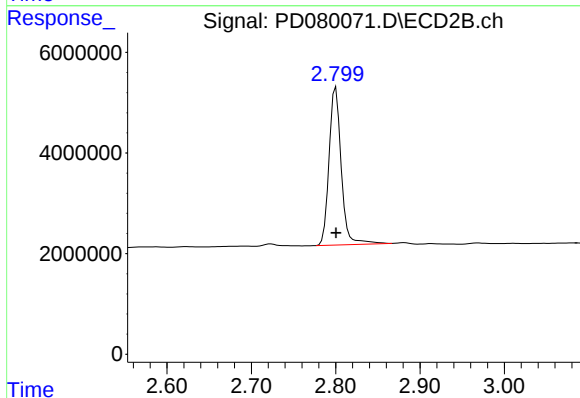




#1 Tetrachloro-m-xylene

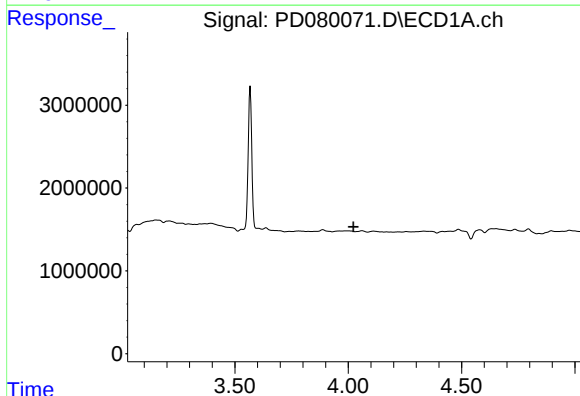
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 18540791
Conc: 12.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-12122023



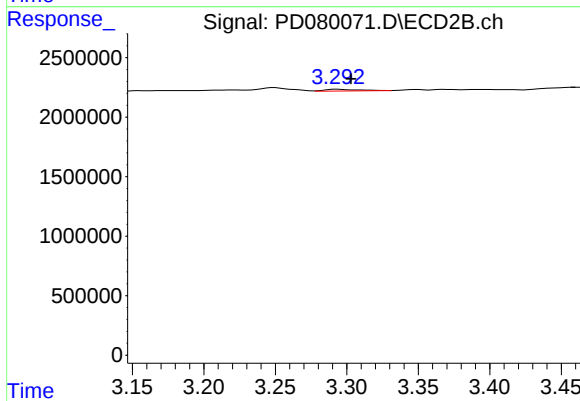
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 31536557
Conc: 12.55 ng/ml



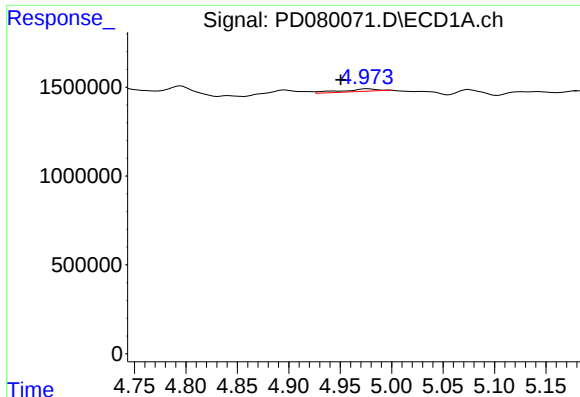
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

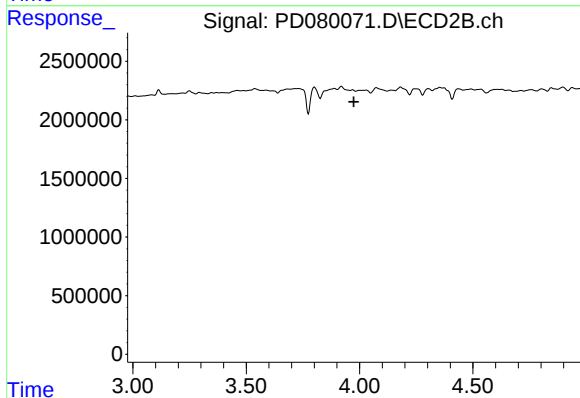
R.T.: 3.293 min
Delta R.T.: -0.010 min
Response: 235111
Conc: 0.06 ng/ml



#4 Heptachlor

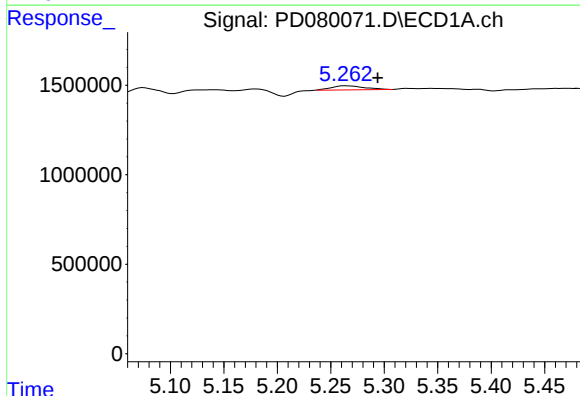
R.T.: 4.976 min
Delta R.T.: 0.026 min
Response: 350472
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-12122023



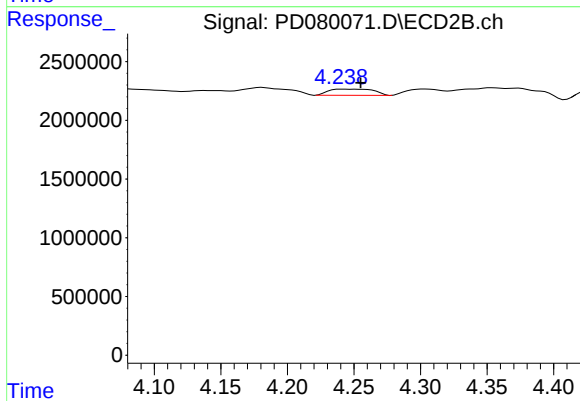
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



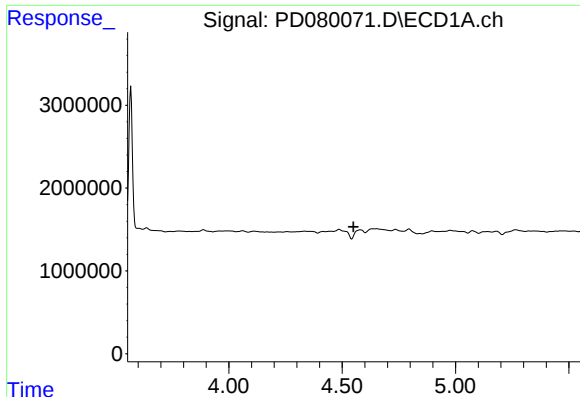
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.031 min
Response: 496582
Conc: 0.21 ng/ml



#5 Aldrin

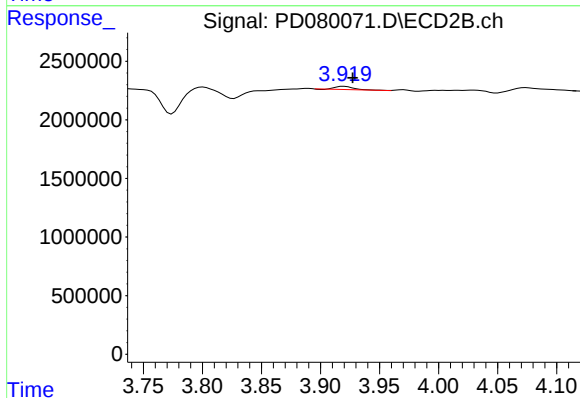
R.T.: 4.244 min
Delta R.T.: -0.011 min
Response: 1239994
Conc: 0.35 ng/ml



#6 beta-BHC

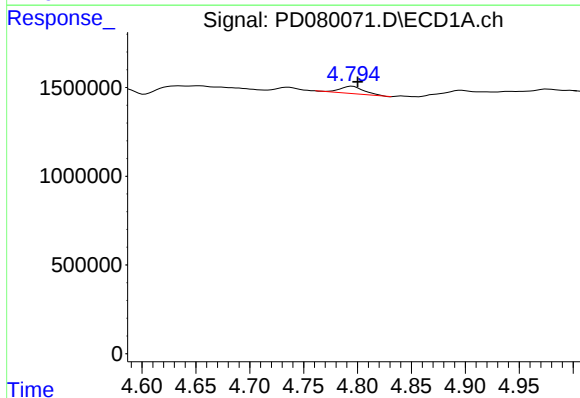
R.T.: 4.581 min
Delta R.T.: 0.030 min
Response: -802680
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-12122023



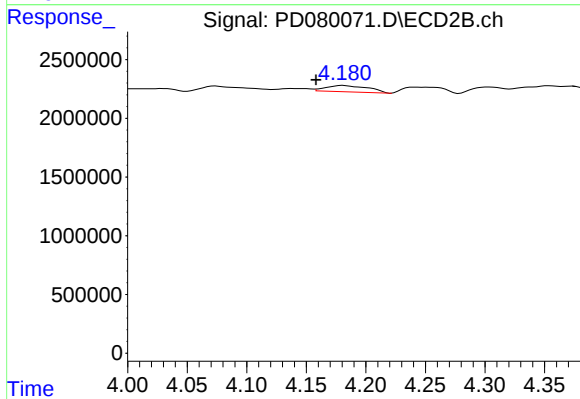
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.007 min
Response: 292345
Conc: 0.19 ng/ml



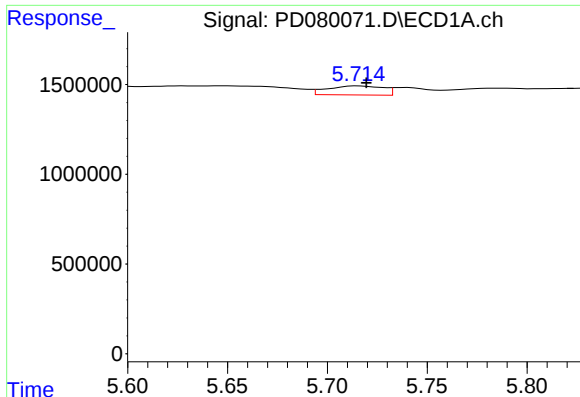
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 652571
Conc: 0.27 ng/ml



#7 delta-BHC

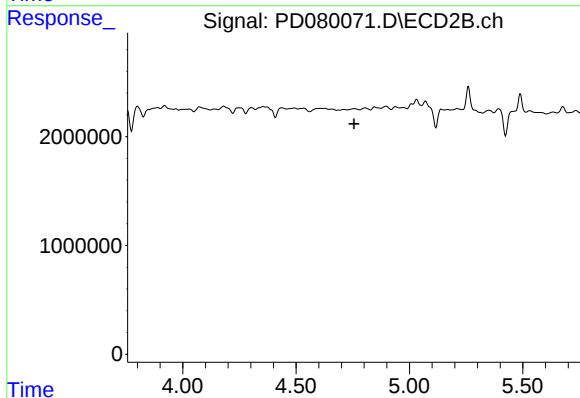
R.T.: 4.181 min
Delta R.T.: 0.023 min
Response: 1319896
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

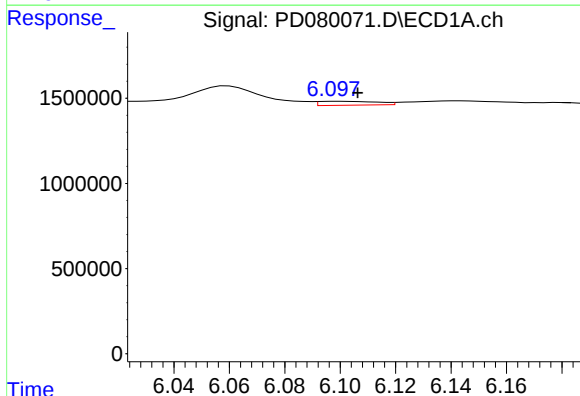
R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 977851
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-12122023



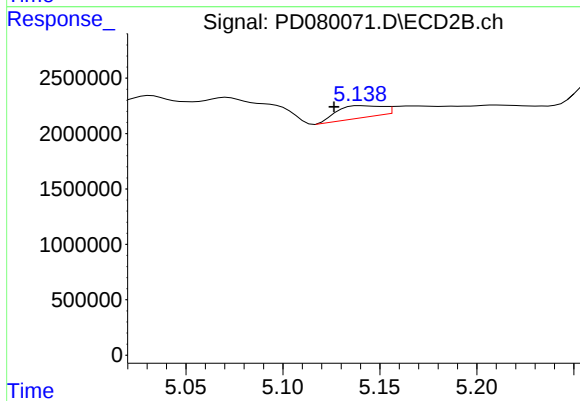
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



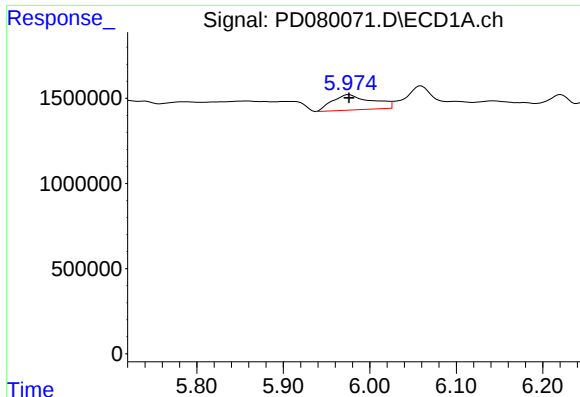
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 332842
Conc: 0.16 ng/ml



#9 Endosulfan I

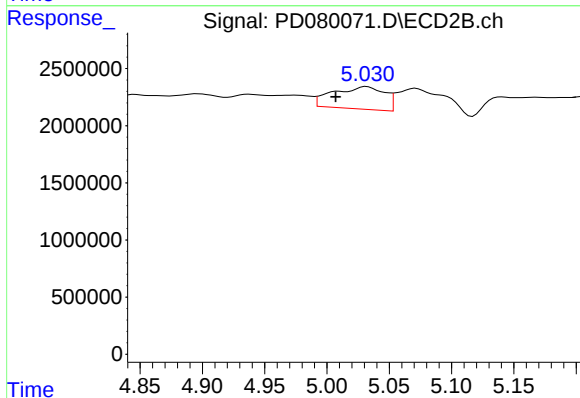
R.T.: 5.141 min
Delta R.T.: 0.014 min
Response: 1773104
Conc: 0.59 ng/ml



#10 gamma-Chlordane

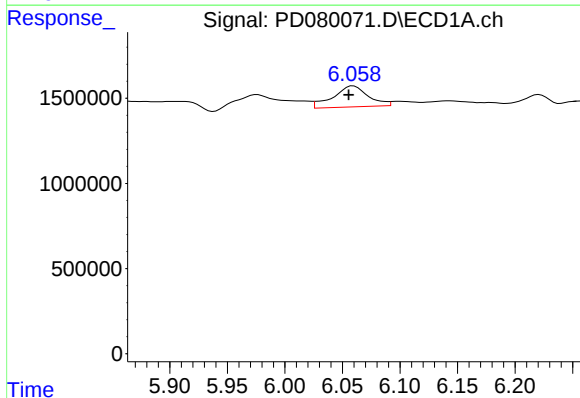
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 2827087
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-12122023



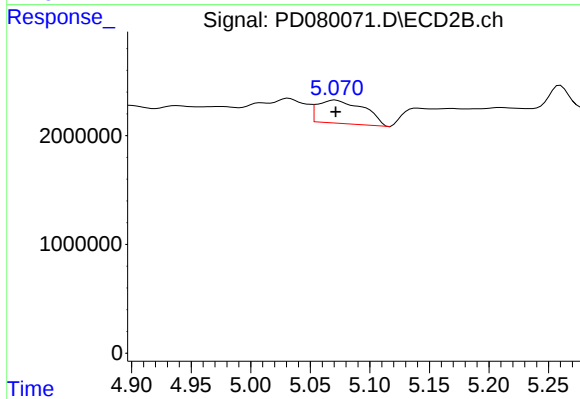
#10 gamma-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 5647539
Conc: 1.75 ng/ml



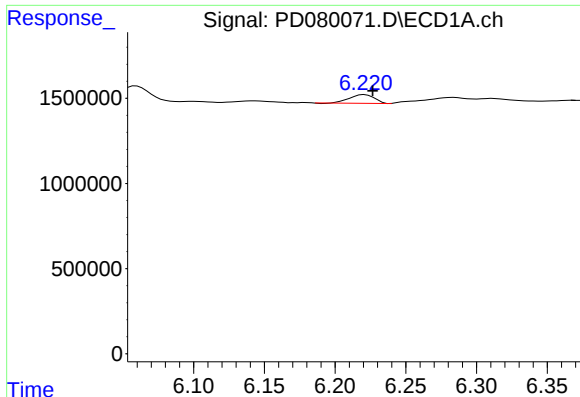
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 2621995
Conc: 1.22 ng/ml



#11 alpha-Chlordane

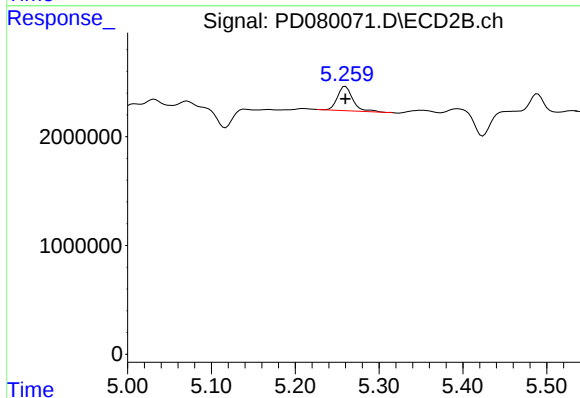
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 5791949
Conc: 1.80 ng/ml



#12 4,4'-DDE

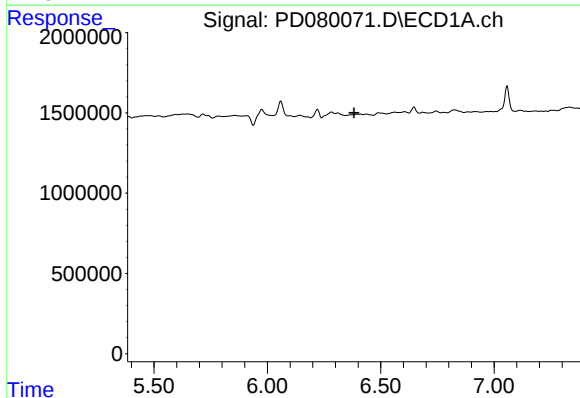
R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 620438
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-12122023



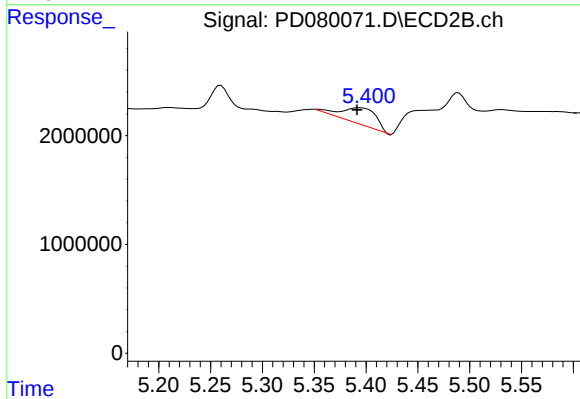
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 2781719
Conc: 0.92 ng/ml



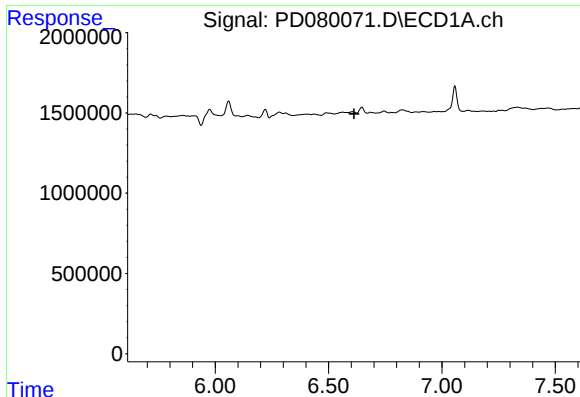
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#13 Dieldrin

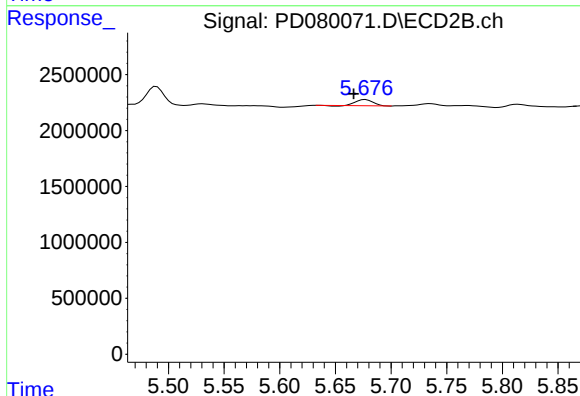
R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 3604264
Conc: 1.10 ng/ml



#14 Endrin

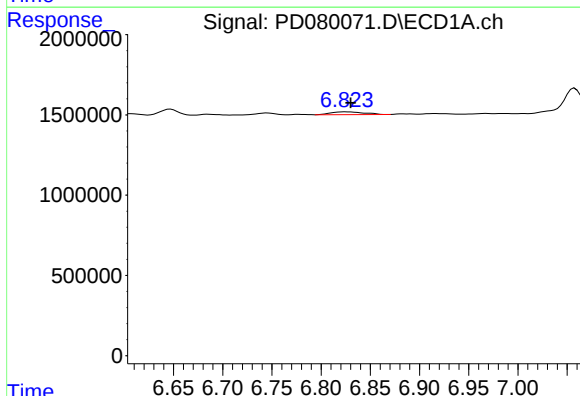
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-12122023



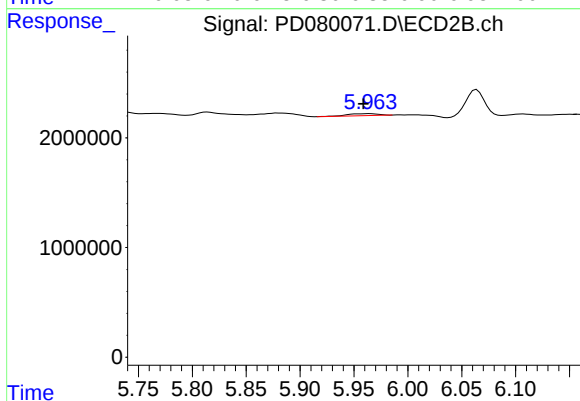
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.010 min
Response: 597687
Conc: 0.21 ng/ml



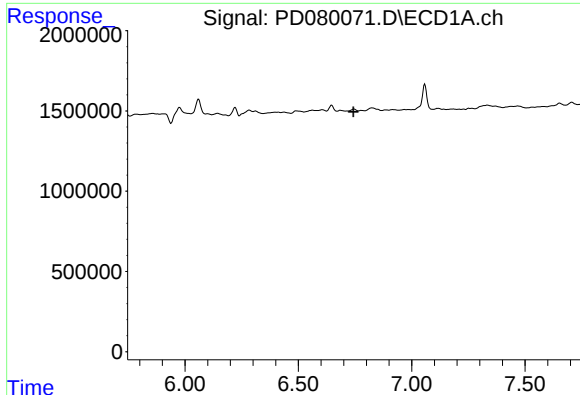
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.005 min
Response: 413461
Conc: 0.22 ng/ml



#15 Endosulfan II

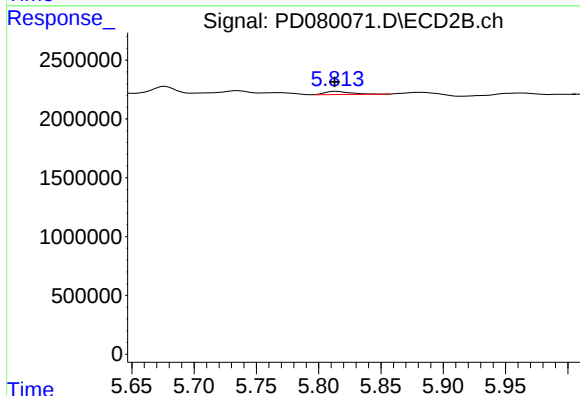
R.T.: 5.964 min
Delta R.T.: 0.005 min
Response: 357055
Conc: 0.13 ng/ml



#16 4,4'-DDD

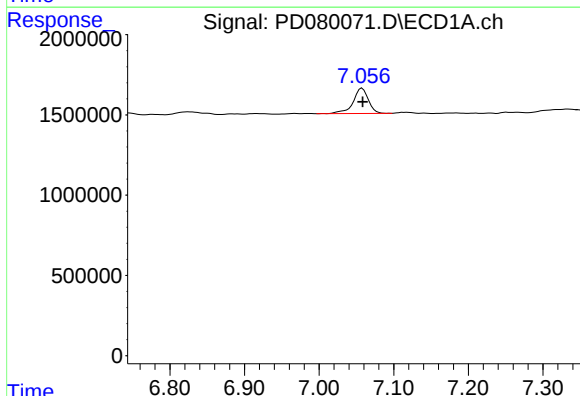
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-12122023



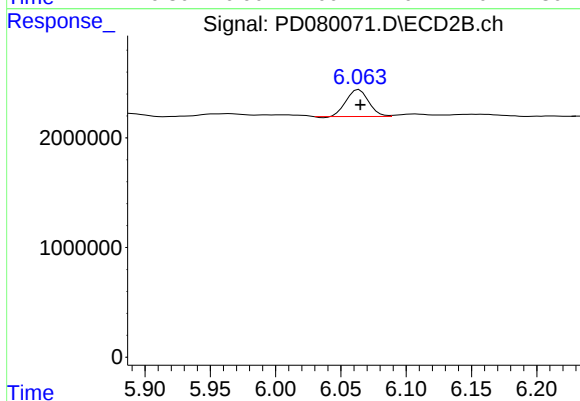
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 360317
Conc: 0.14 ng/ml



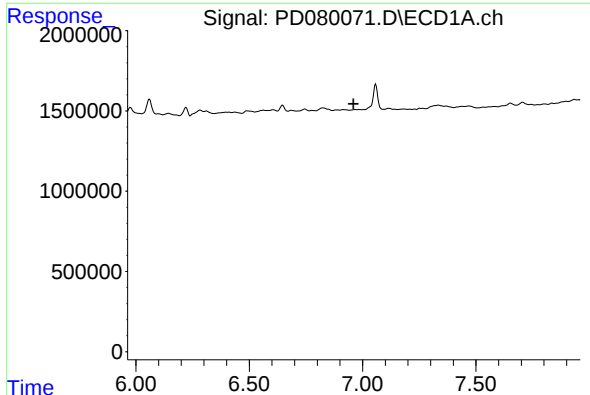
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 2228859
Conc: 1.25 ng/ml



#17 4,4'-DDT

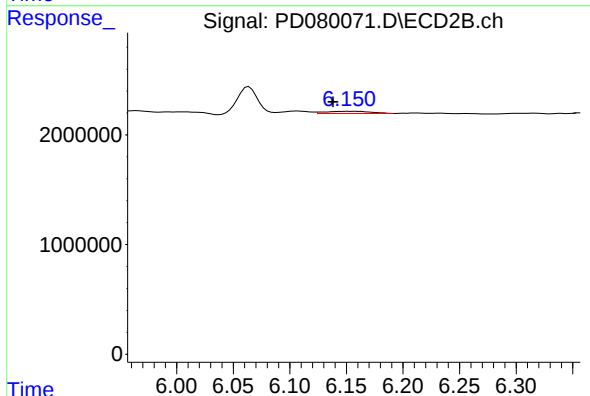
R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 2929066
Conc: 1.15 ng/ml



#18 Endrin aldehyde

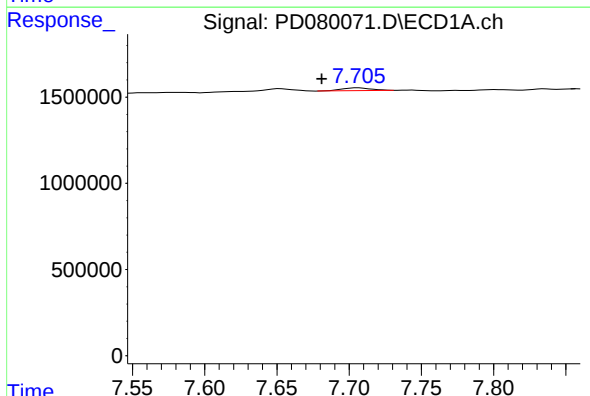
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-12122023



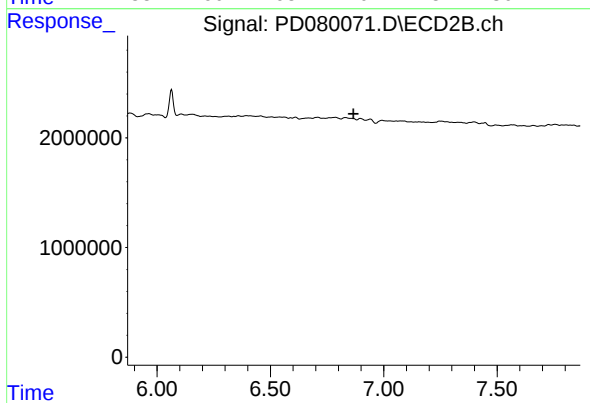
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.014 min
Response: 545872
Conc: 0.27 ng/ml



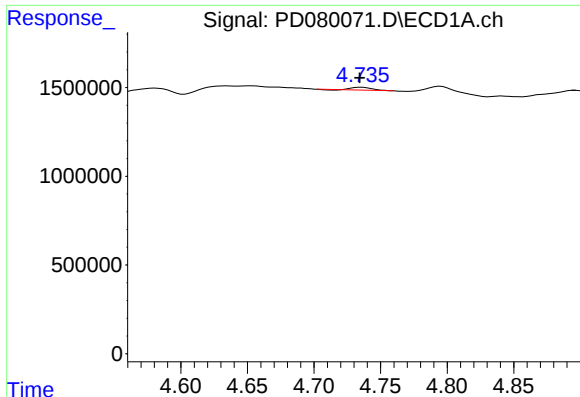
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.025 min
Response: 238058
Conc: 0.11 ng/ml



#21 Endrin ketone

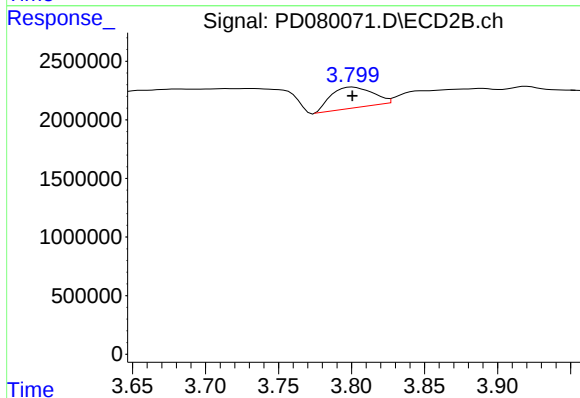
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#23 Chlordane-1

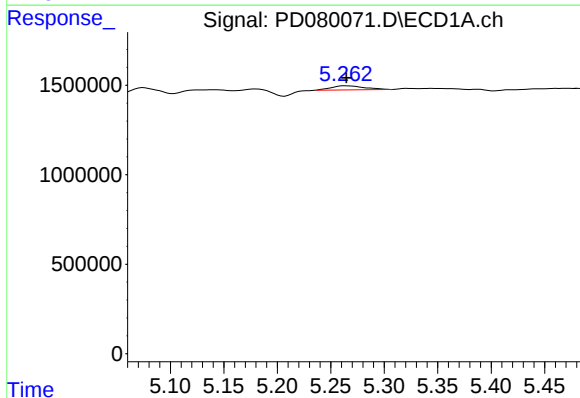
R.T.: 4.736 min
Delta R.T.: 0.001 min
Response: 148670
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-12122023



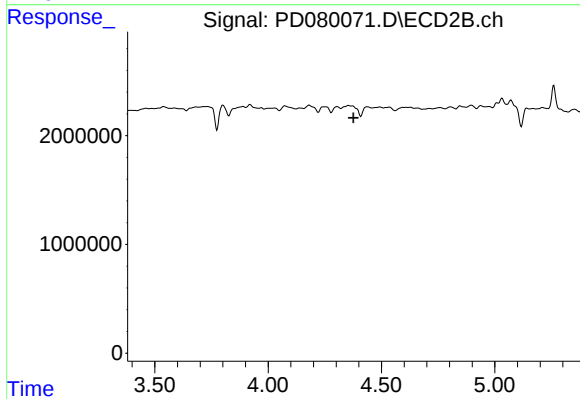
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 3525945
Conc: 36.63 ng/ml



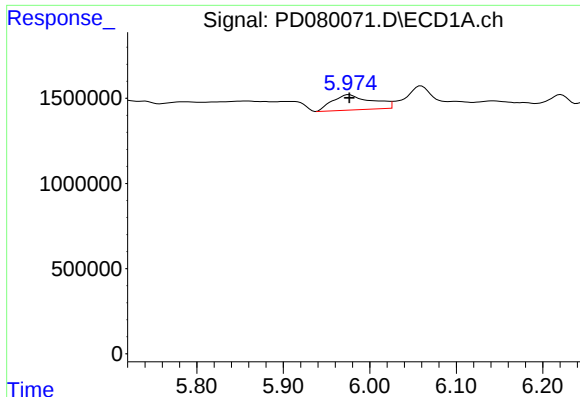
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 496582
Conc: 6.50 ng/ml



#24 Chlordane-2

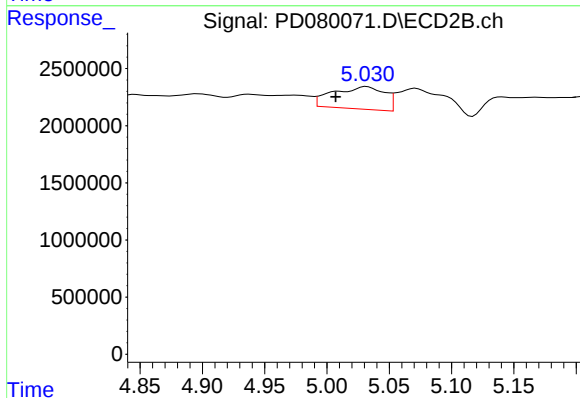
R.T.: 0.000 min
Exp R.T.: 4.377 min
Response: 0
Conc: N.D.



#25 Chlordane-3

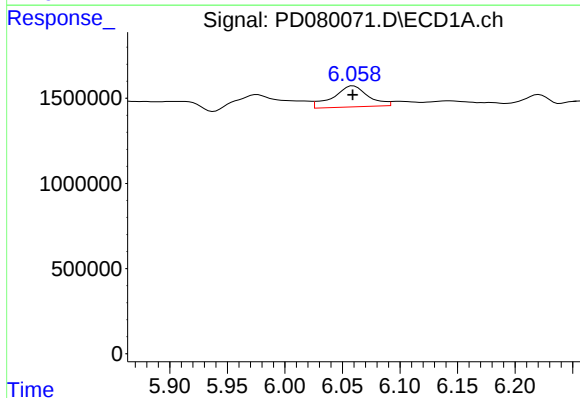
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 2827087
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-12122023



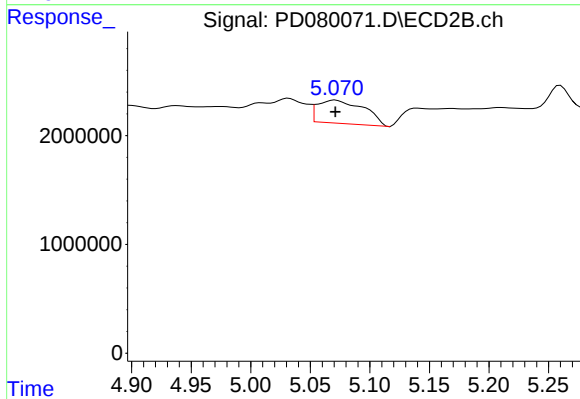
#25 Chlordane-3

R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 5647539
Conc: 17.93 ng/ml



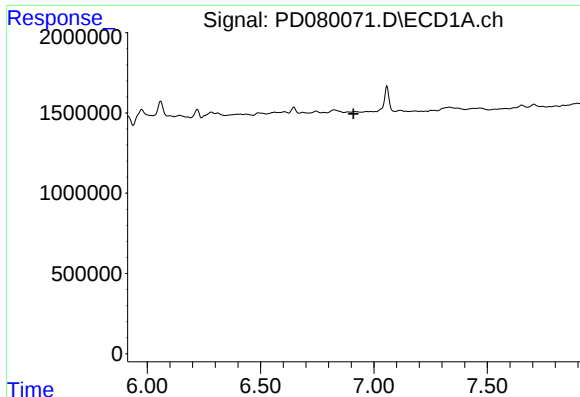
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 2621995
Conc: 7.24 ng/ml



#26 Chlordane-4

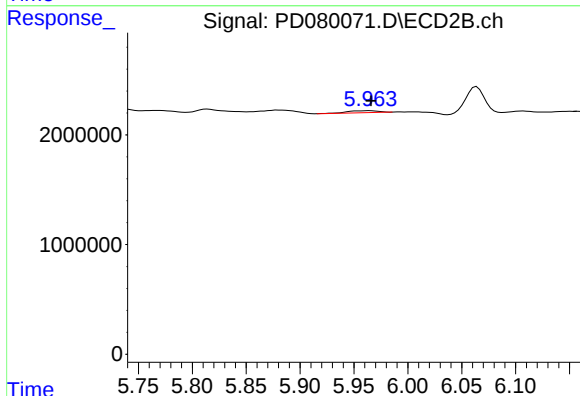
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 5791949
Conc: 19.69 ng/ml



#27 Chlordane-5

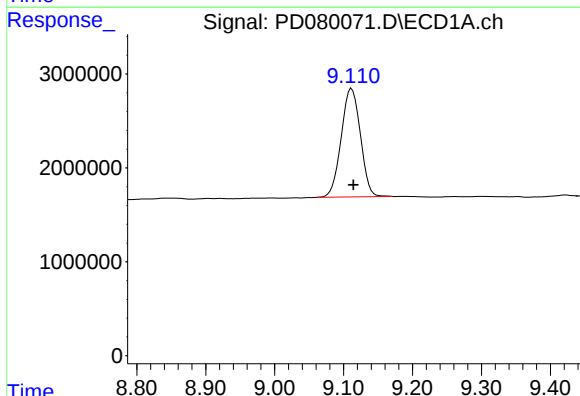
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-12122023



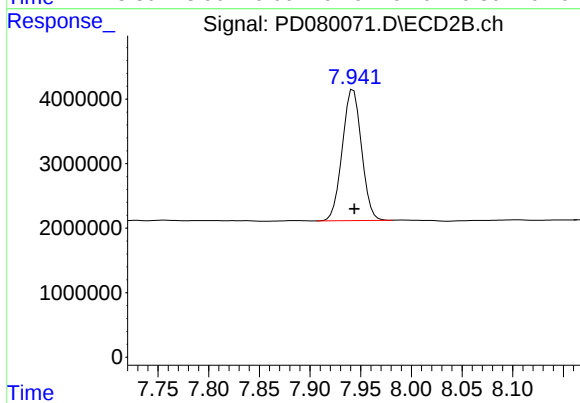
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 357055
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 22398314
Conc: 11.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 26757727
Conc: 9.49 ng/ml