

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
 Data File : PD072644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 11:06
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:46:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.464	49023928	868.5E6	23.903	25.160
2)	SA Decachlor...	7.836	8.918	46468501	236.5E6	24.169	24.686
Target Compounds							
2)	A alpha-BHC	0.000	3.926	0	3105199	N.D.	0.066 #
3)	MA gamma-BHC...	0.000	4.274	0	1224674	N.D.	0.033 #
4)	MA Heptachlor	3.862	4.819	335082	1257005	0.111	0.049 #
5)	MB Aldrin	4.150	5.167	1101212	14568679	0.382	0.684 #
6)	B beta-BHC	3.862f	0.000	335082	0	0.137	N.D. #
7)	B delta-BHC	0.000	4.729	0	1830608	N.D.	0.063 #
8)	B Heptachlo...	0.000	5.600	0	2698248	N.D.	0.150 #
9)	A Endosulfan I	5.025	5.984	28293972	211.8E6	11.786	12.971
10)	B gamma-Chl...	4.904	5.853	30311218	232.1E6	11.465	13.319
11)	B alpha-Chl...	0.000	5.926	0	2479675	N.D.	0.145 #
12)	B 4,4'-DDE	5.156	6.102	56040982	403.5E6	22.877	24.325
13)	MA Dieldrin	5.291	6.261	59735524	422.4E6	23.550	24.776
15)	B Endosulfa...	5.869	6.729	724808	7820296	0.345	0.579 #
16)	A 4,4'-DDD	0.000	6.611f	0	535057	N.D.	0.039 #
17)	MA 4,4'-DDT	5.969	6.919f	315295	653163	0.159	0.049 #
18)	B Endrin al...	6.050	6.883f	454047	3231092	0.273	0.300
19)	B Endosulfa...	6.271	7.086	46845226	289.2E6	22.468	23.087
20)	A Methoxychlor	6.547	7.415	129.3E6	720.8E6	114.493	111.339
21)	B Endrin ke...	6.781	7.575	58028800	338.9E6	23.232	23.956
22)	Mirex	0.000	8.034	0	1915932	N.D.	0.211 #
23)	Chlordane-1	0.000	4.601	0	74714	N.D.	0.075 #
24)	Chlordane-2	0.000	5.167f	0	14568679	N.D.	19.530 #
25)	Chlordane-3	4.904	5.853	30311218	232.1E6	113.542	95.355
26)	Chlordane-4	0.000	5.926	0	2479675	N.D.	0.896 #
27)	Chlordane-5	5.869	6.799	724808	4376470	7.642	8.540

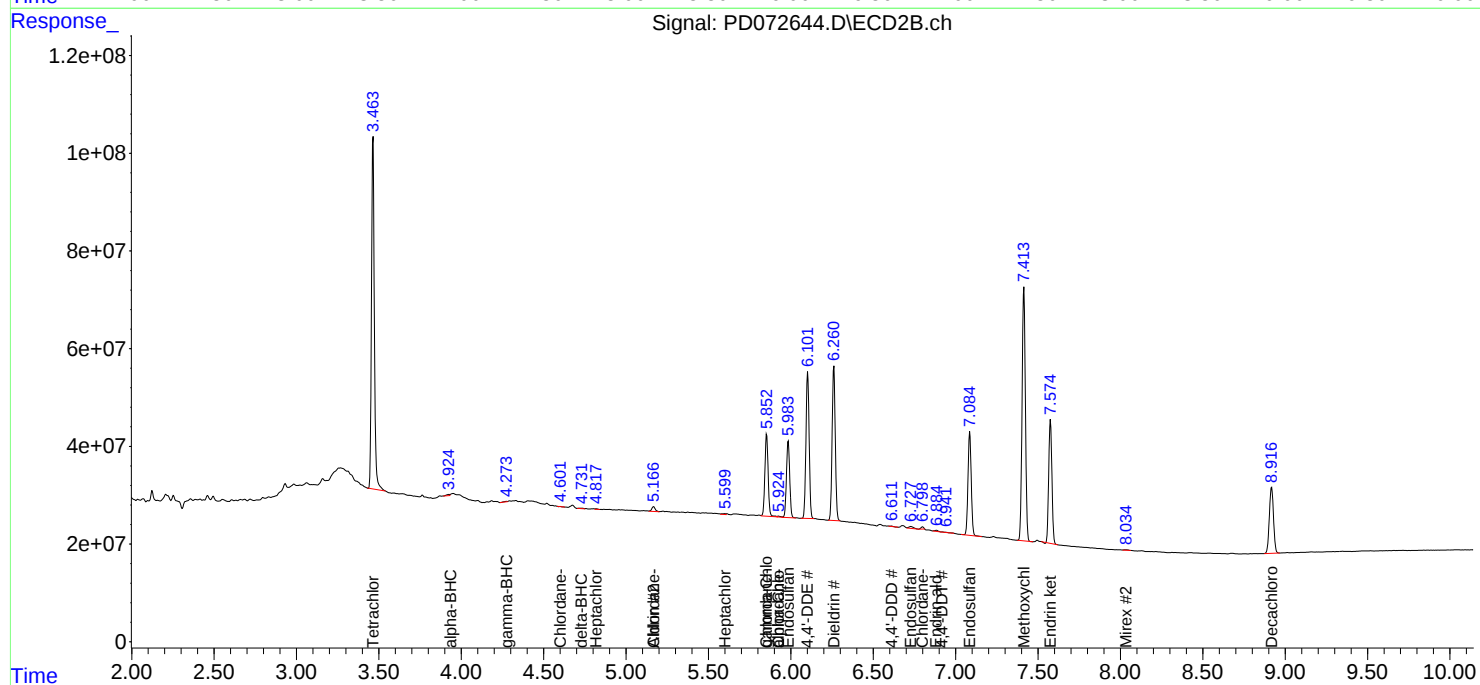
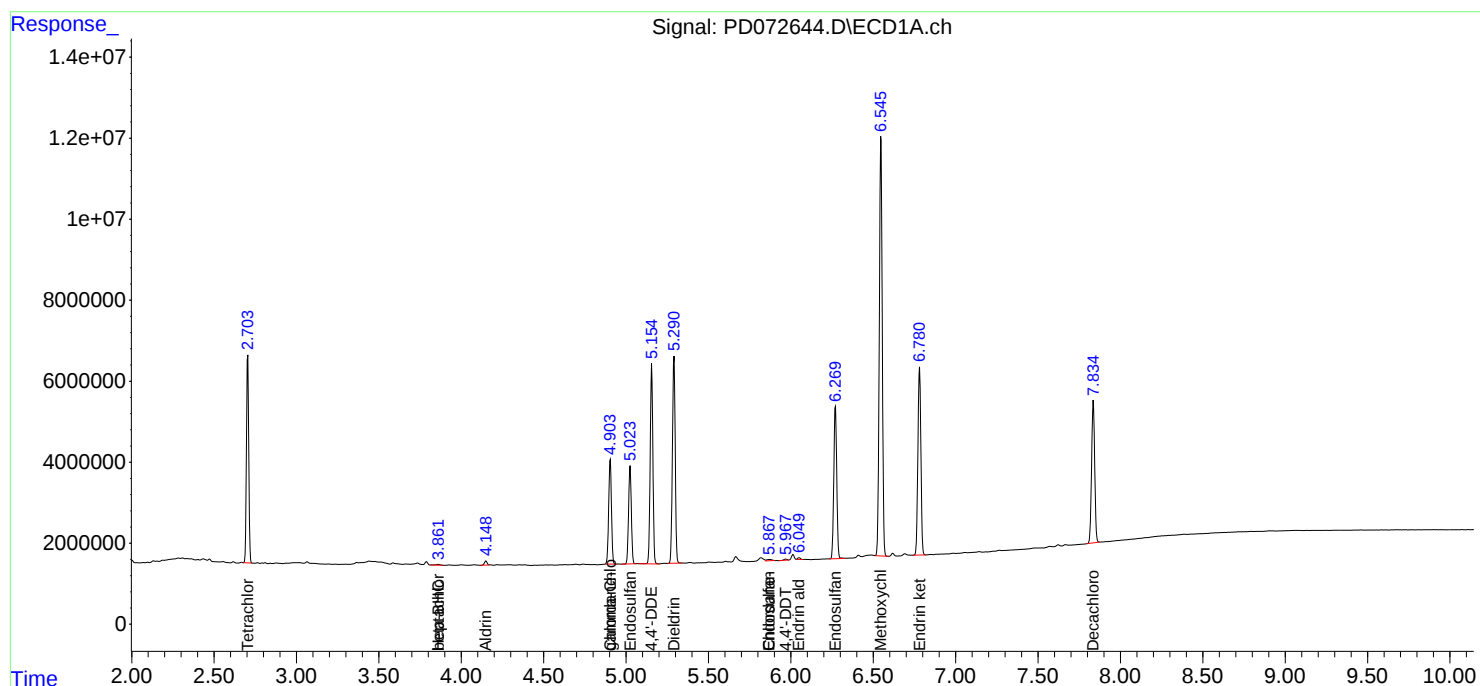
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

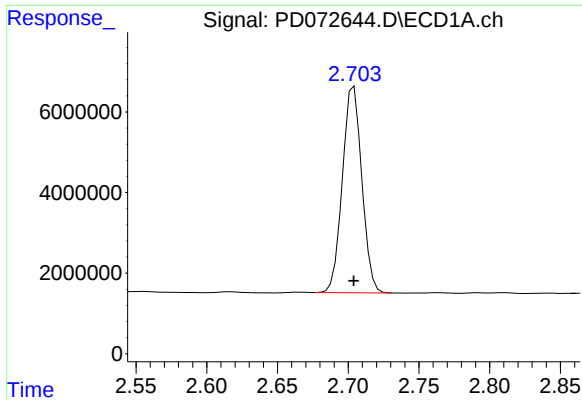
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
Data File : PD072644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 11:06
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 15:46:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

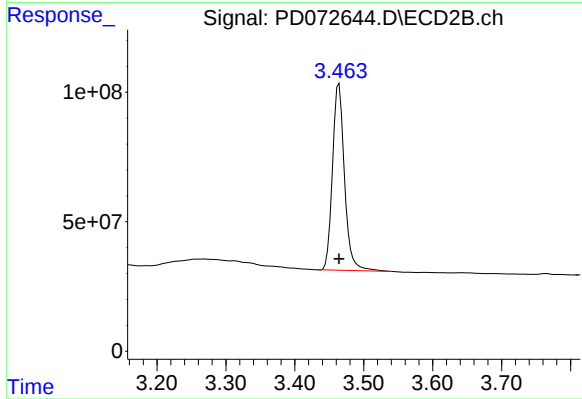




#1 Tetrachloro-m-xylene

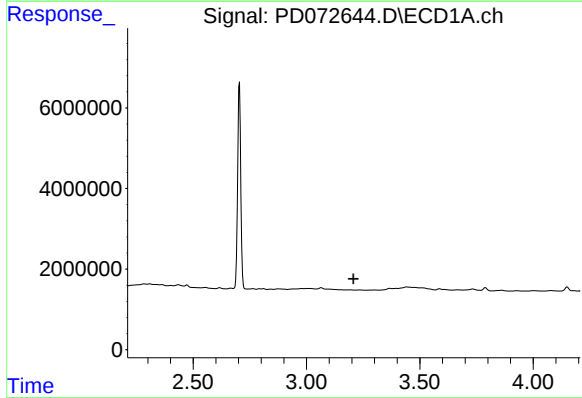
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 49023928
Conc: 23.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



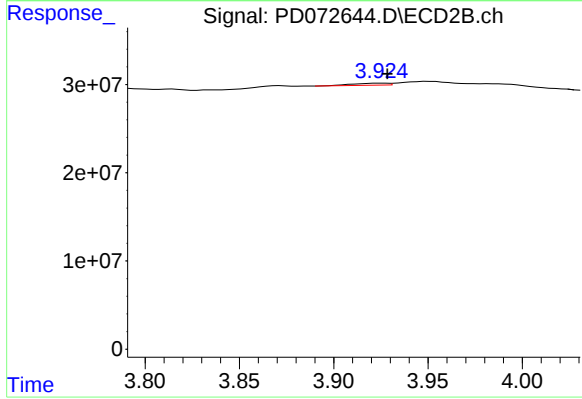
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 868466339
Conc: 25.16 ng/ml



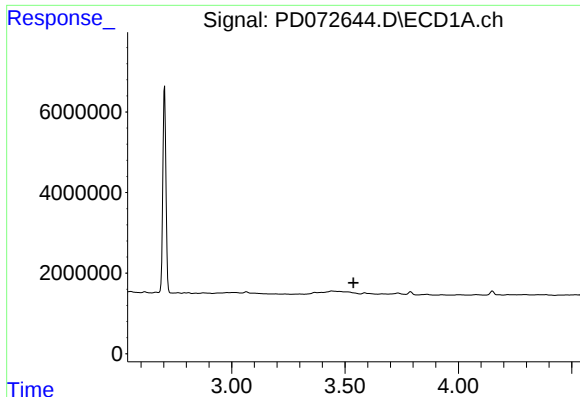
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#2 alpha-BHC

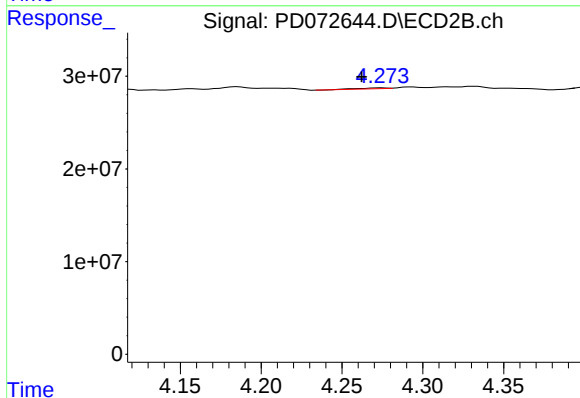
R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 3105199
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

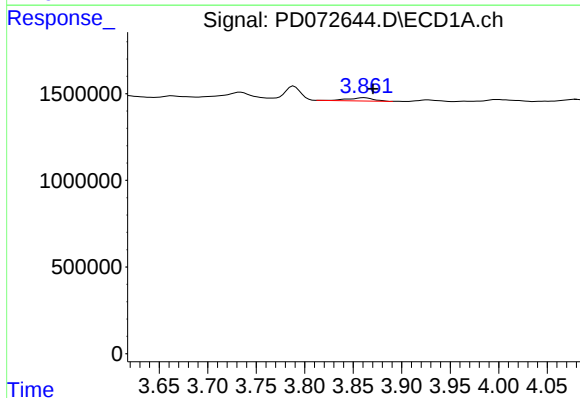
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



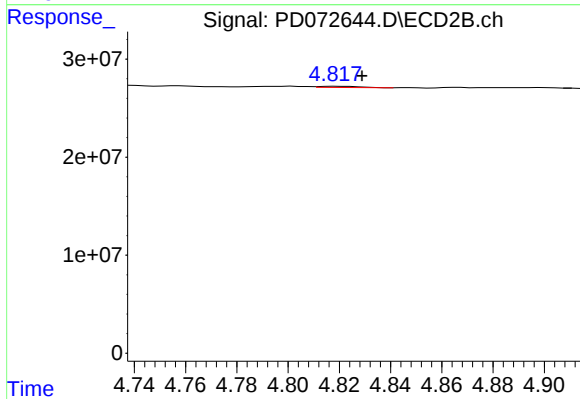
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.012 min
Response: 1224674
Conc: 0.03 ng/ml



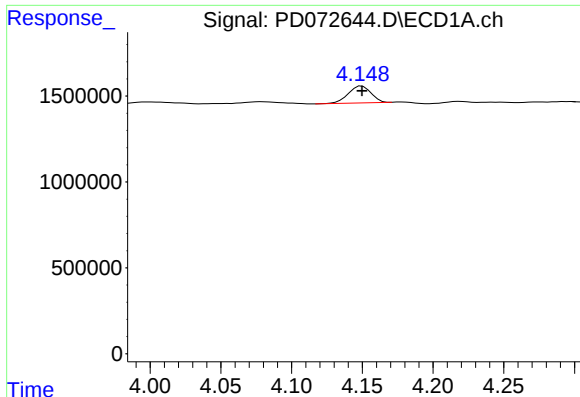
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.009 min
Response: 335082
Conc: 0.11 ng/ml



#4 Heptachlor

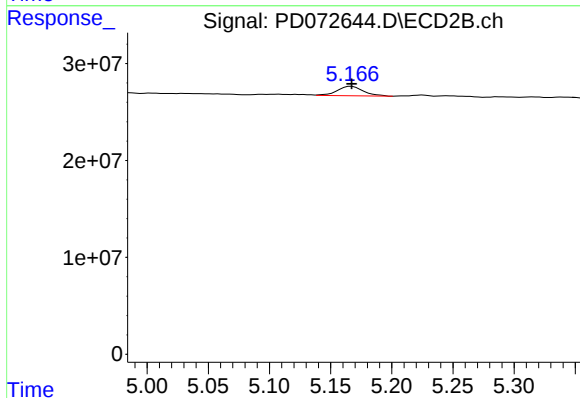
R.T.: 4.819 min
Delta R.T.: -0.010 min
Response: 1257005
Conc: 0.05 ng/ml



#5 Aldrin

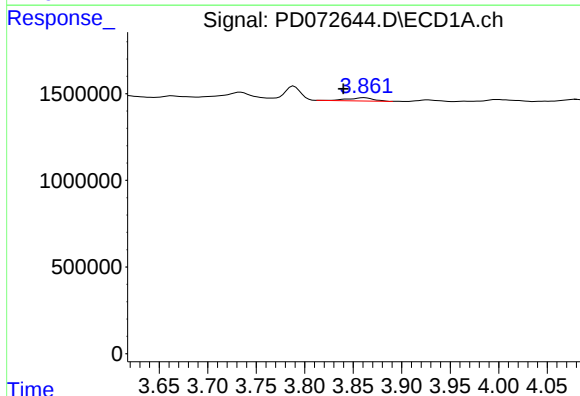
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 1101212
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



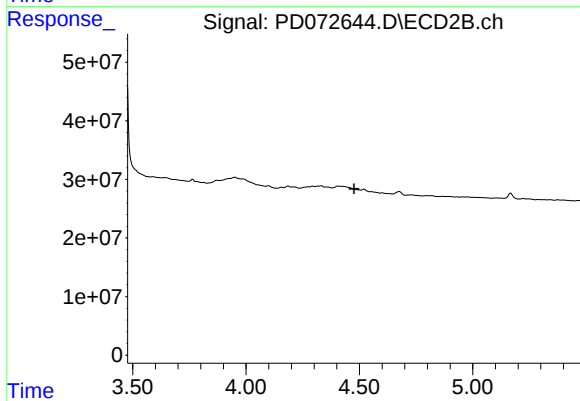
#5 Aldrin

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 14568679
Conc: 0.68 ng/ml



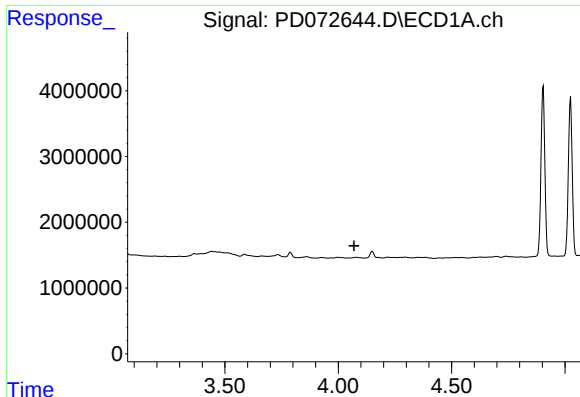
#6 beta-BHC

R.T.: 3.862 min
Delta R.T.: 0.022 min
Response: 335082
Conc: 0.14 ng/ml



#6 beta-BHC

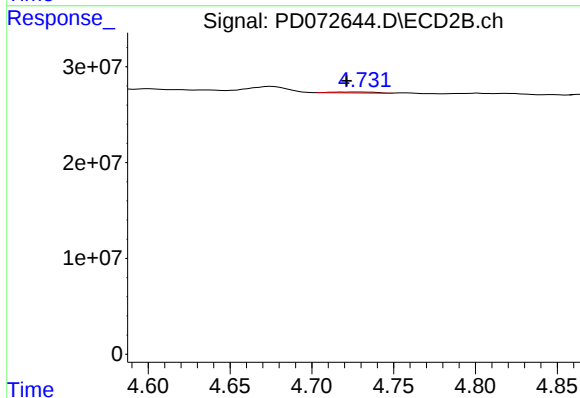
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#7 delta-BHC

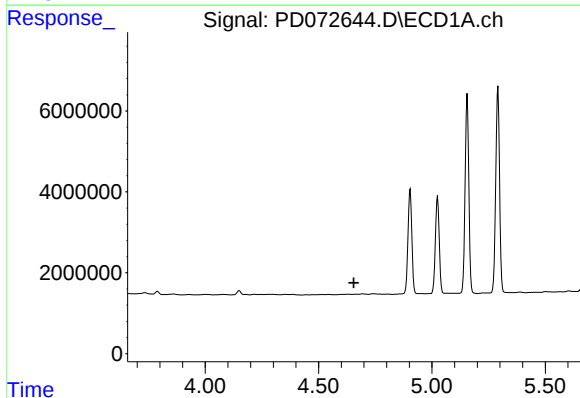
R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



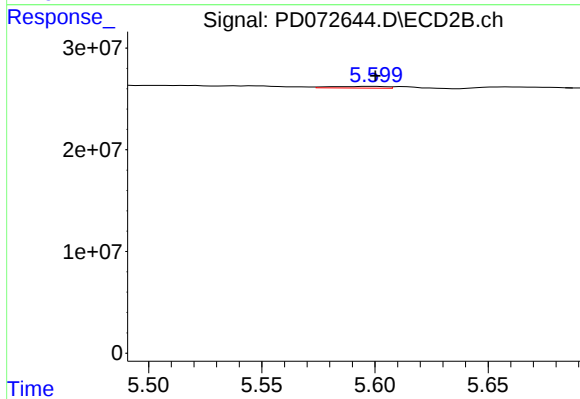
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.007 min
Response: 1830608
Conc: 0.06 ng/ml



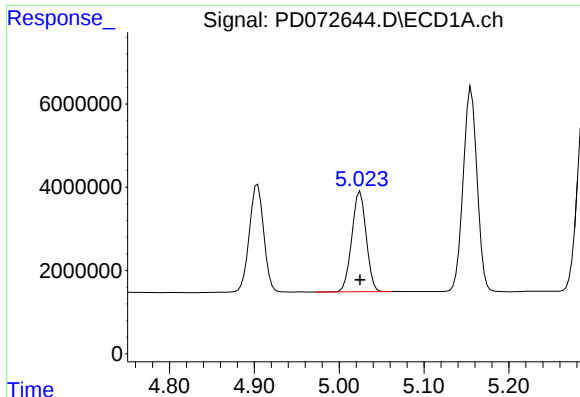
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

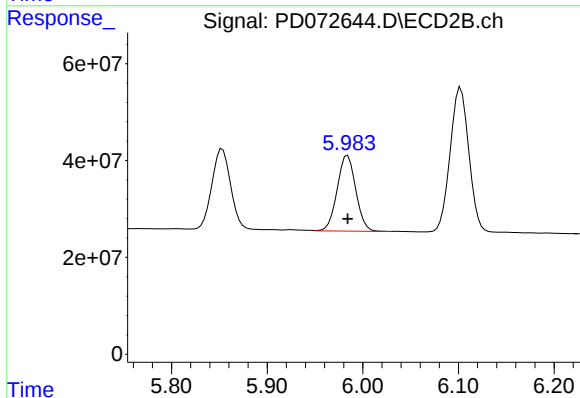
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 2698248
Conc: 0.15 ng/ml



#9 Endosulfan I

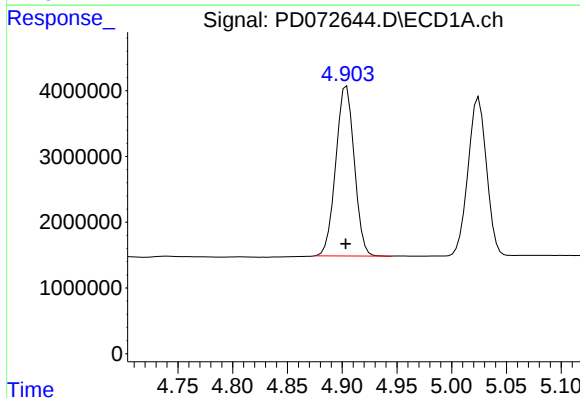
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 28293972
Conc: 11.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



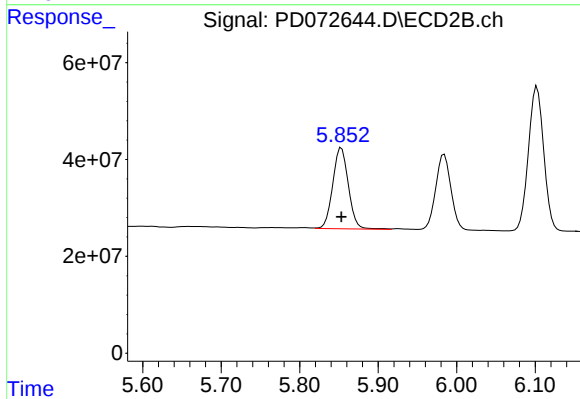
#9 Endosulfan I

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 211843915
Conc: 12.97 ng/ml



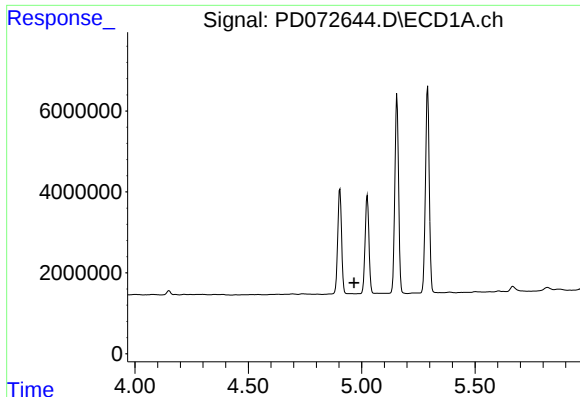
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 30311218
Conc: 11.47 ng/ml



#10 gamma-Chlordane

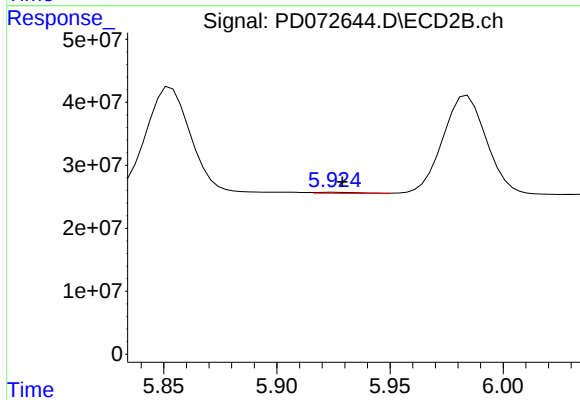
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 232056480
Conc: 13.32 ng/ml



#11 alpha-Chlordane

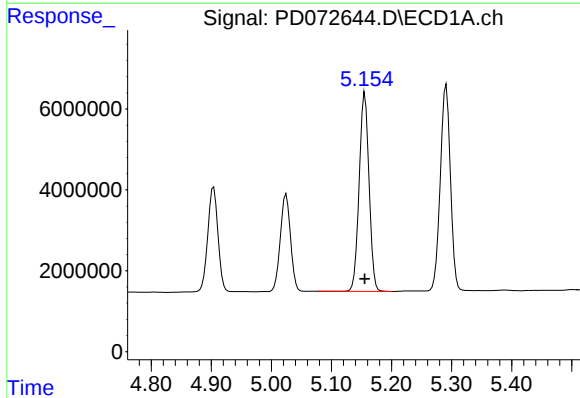
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



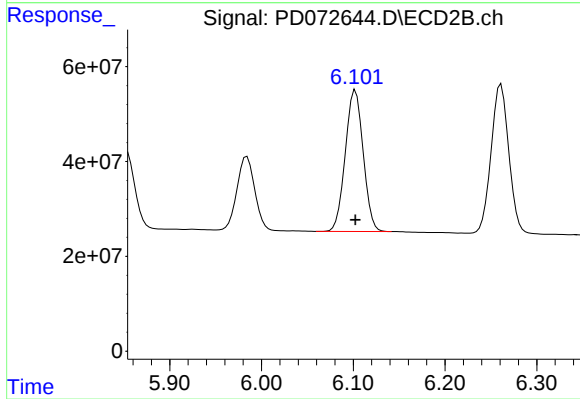
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 2479675
Conc: 0.15 ng/ml



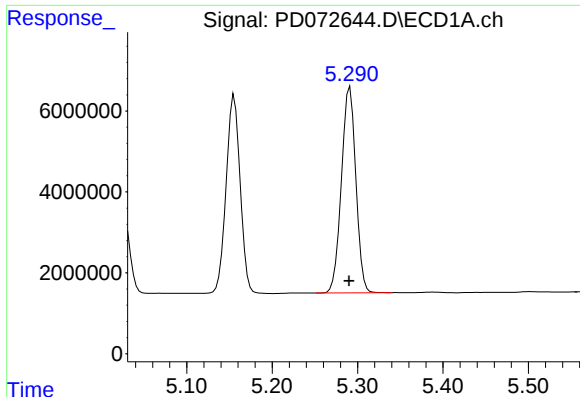
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 56040982
Conc: 22.88 ng/ml



#12 4,4'-DDE

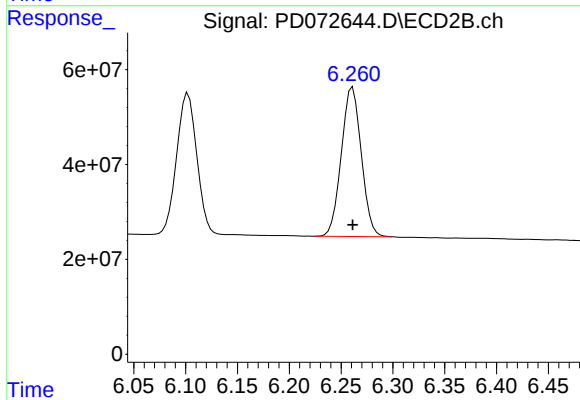
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 403535724
Conc: 24.33 ng/ml



#13 Dieldrin

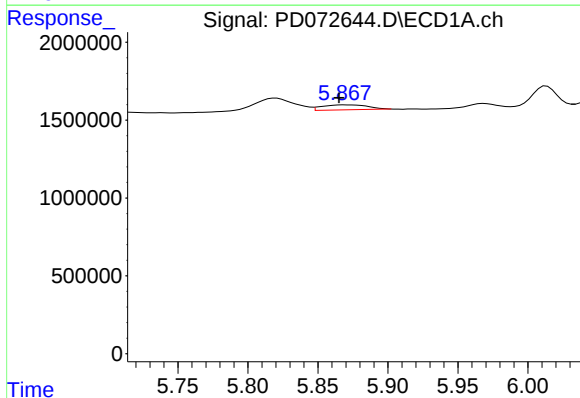
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 59735524
Conc: 23.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



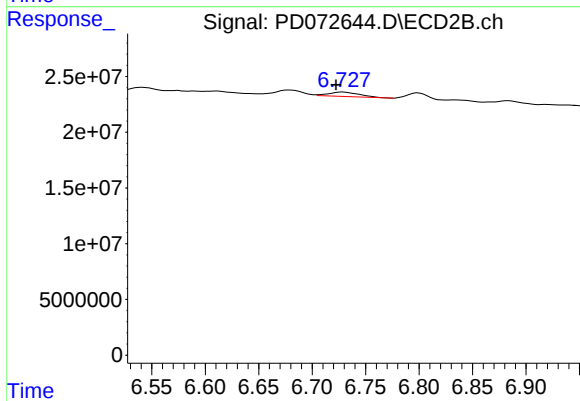
#13 Dieldrin

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 422418068
Conc: 24.78 ng/ml



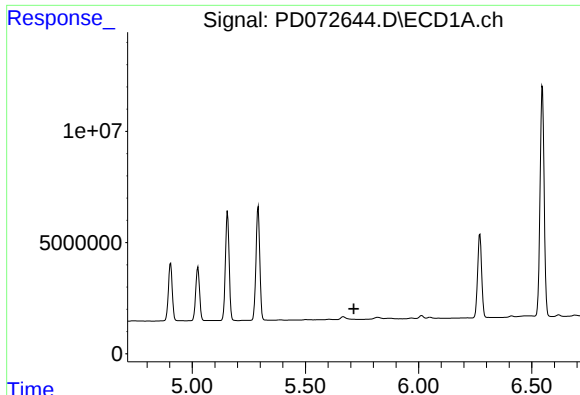
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.004 min
Response: 724808
Conc: 0.34 ng/ml



#15 Endosulfan II

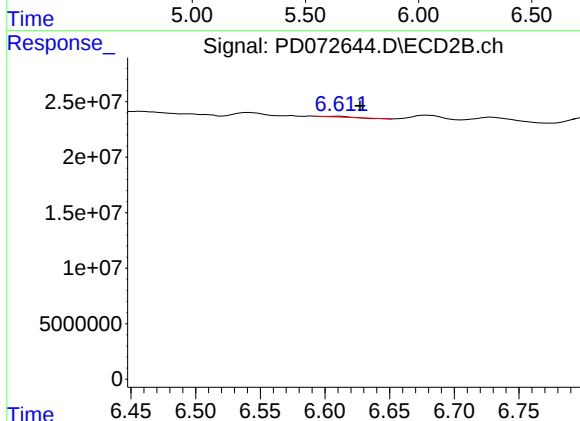
R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 7820296
Conc: 0.58 ng/ml



#16 4,4'-DDD

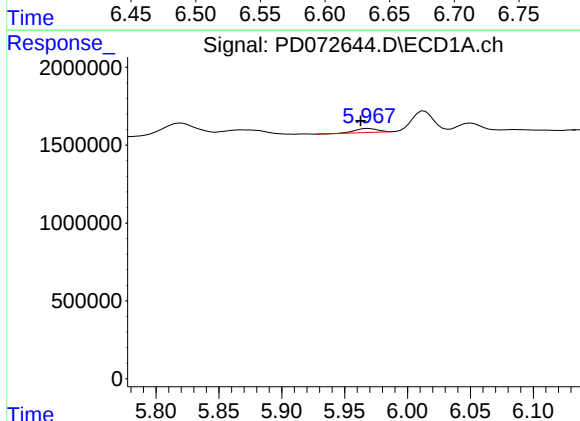
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



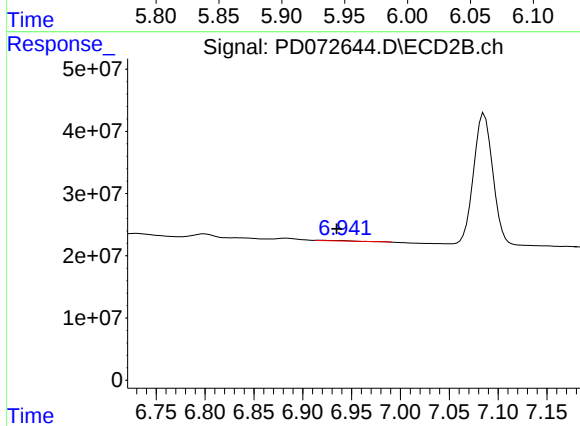
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: -0.016 min
Response: 535057
Conc: 0.04 ng/ml



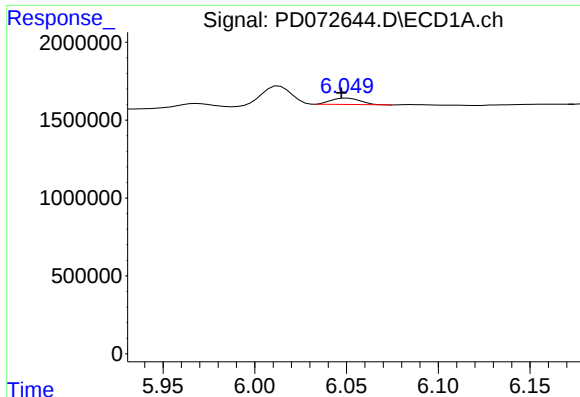
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 315295
Conc: 0.16 ng/ml



#17 4,4'-DDT

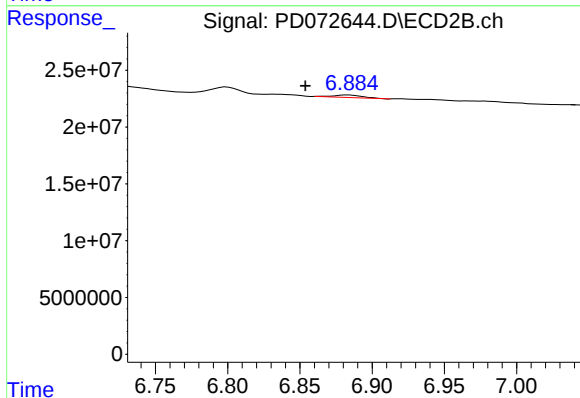
R.T.: 6.919 min
Delta R.T.: -0.015 min
Response: 653163
Conc: 0.05 ng/ml



#18 Endrin aldehyde

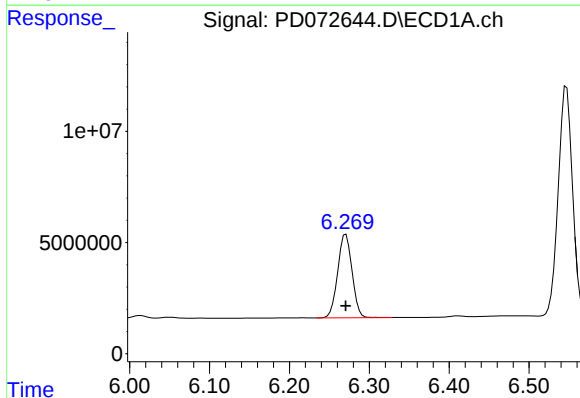
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 454047
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



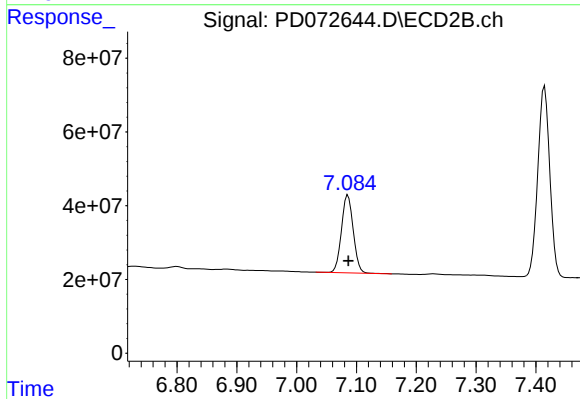
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.029 min
Response: 3231092
Conc: 0.30 ng/ml



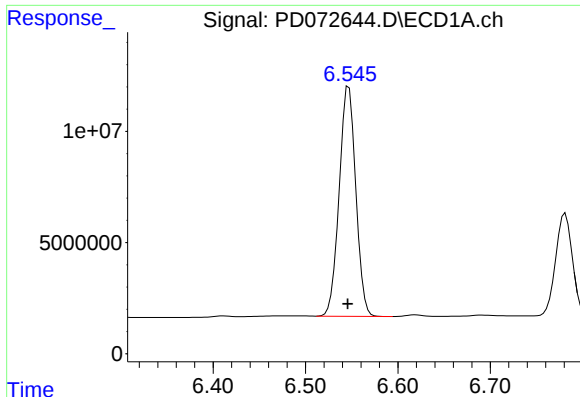
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 46845226
Conc: 22.47 ng/ml



#19 Endosulfan Sulfate

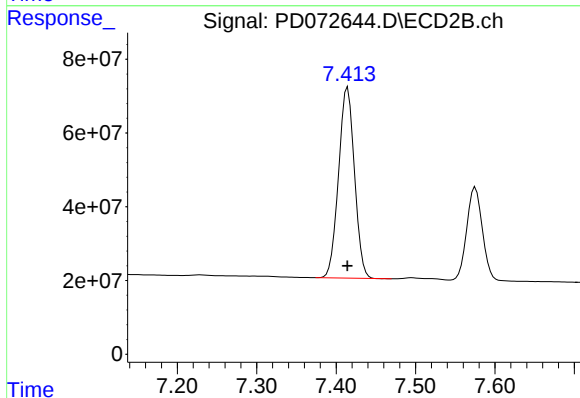
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 289164750
Conc: 23.09 ng/ml



#20 Methoxychlor

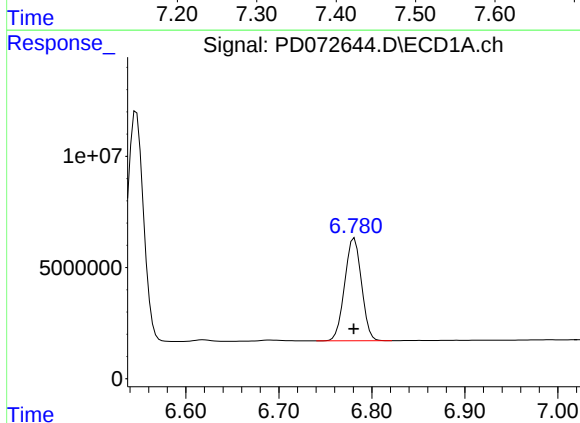
R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 129258580
Conc: 114.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



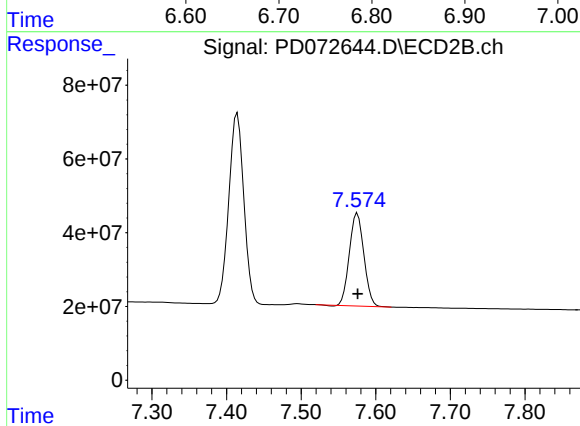
#20 Methoxychlor

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 720793964
Conc: 111.34 ng/ml



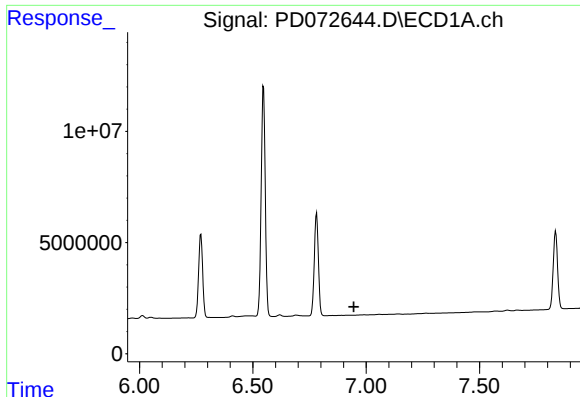
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 58028800
Conc: 23.23 ng/ml



#21 Endrin ketone

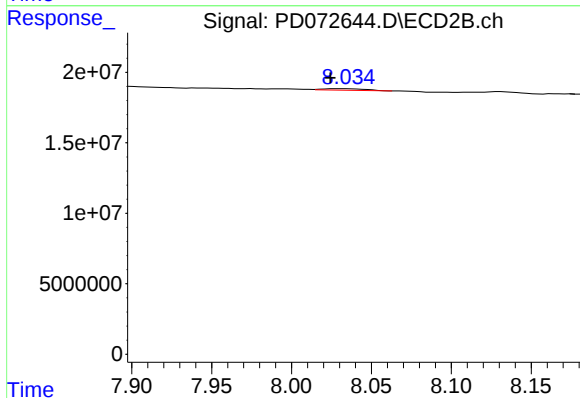
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 338938773
Conc: 23.96 ng/ml



#22 Mirex

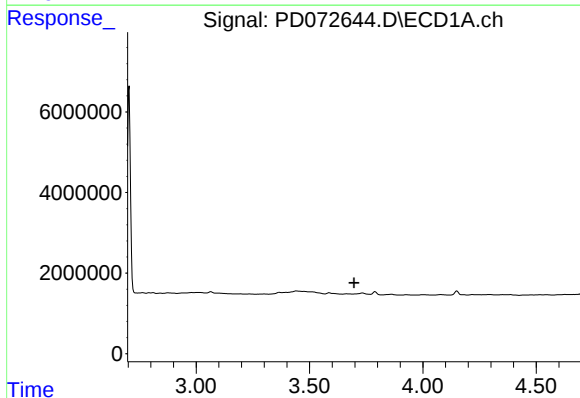
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



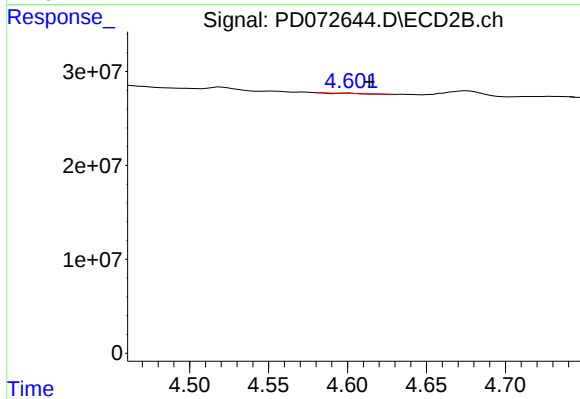
#22 Mirex

R.T.: 8.034 min
Delta R.T.: 0.009 min
Response: 1915932
Conc: 0.21 ng/ml



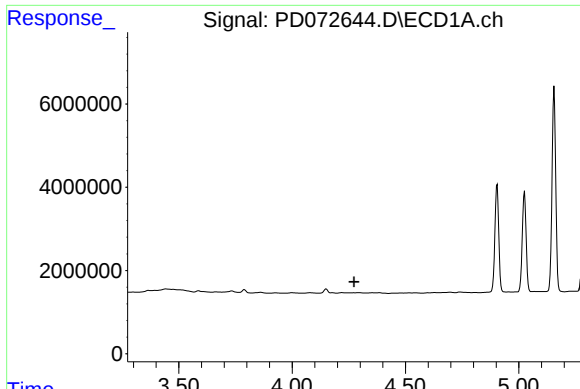
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 3.696 min
Response: 0
Conc: N.D.



#23 Chlordane-1

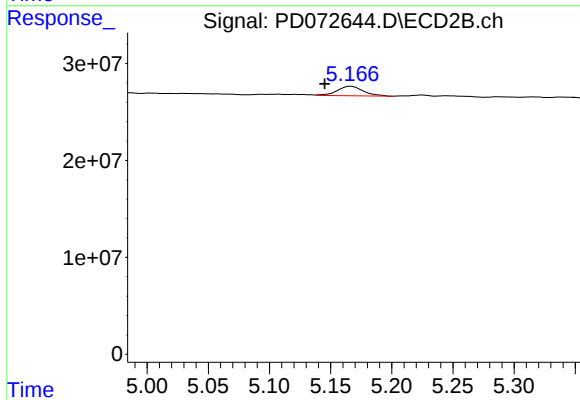
R.T.: 4.601 min
Delta R.T.: -0.013 min
Response: 74714
Conc: 0.07 ng/ml



#24 Chlordane-2

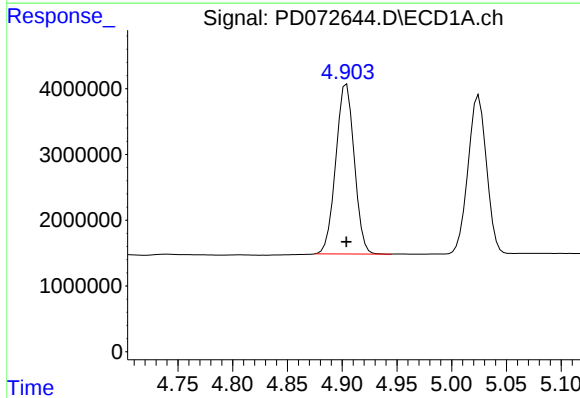
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



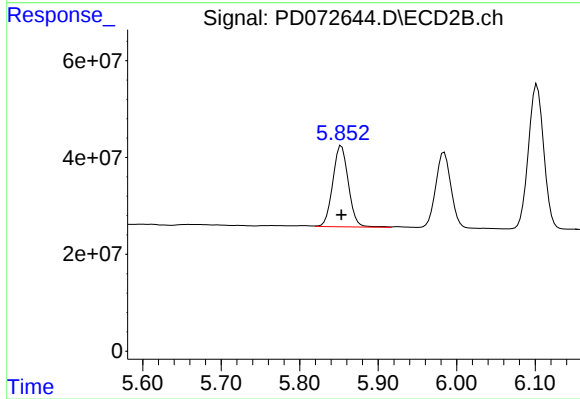
#24 Chlordane-2

R.T.: 5.167 min
Delta R.T.: 0.022 min
Response: 14568679
Conc: 19.53 ng/ml



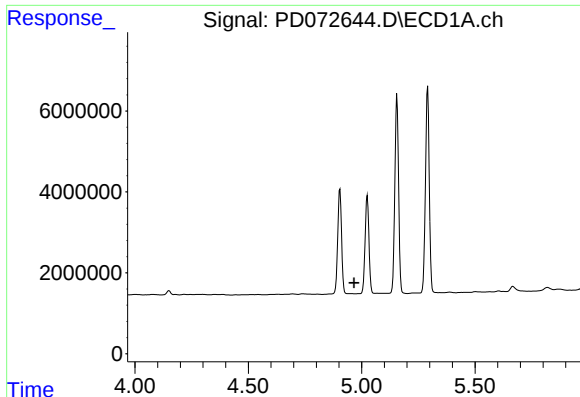
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 30311218
Conc: 113.54 ng/ml



#25 Chlordane-3

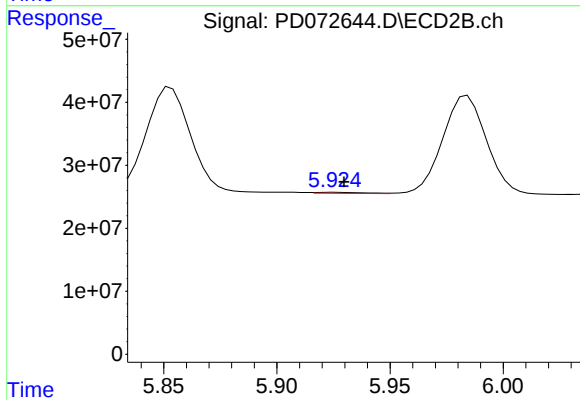
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 232056480
Conc: 95.36 ng/ml



#26 Chlordane-4

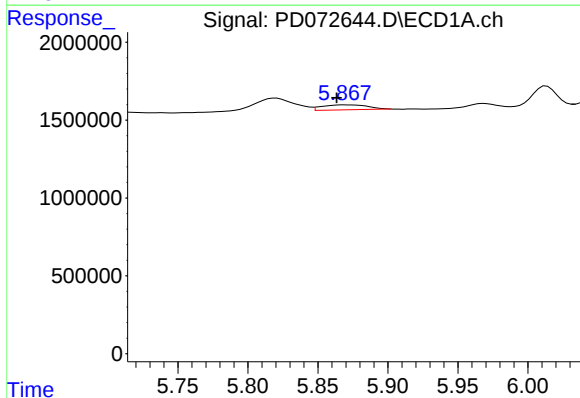
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



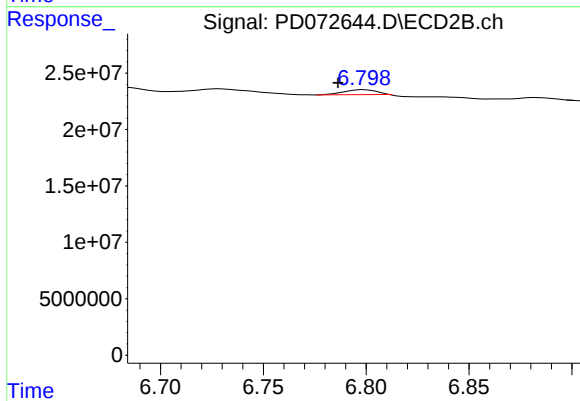
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 2479675
Conc: 0.90 ng/ml



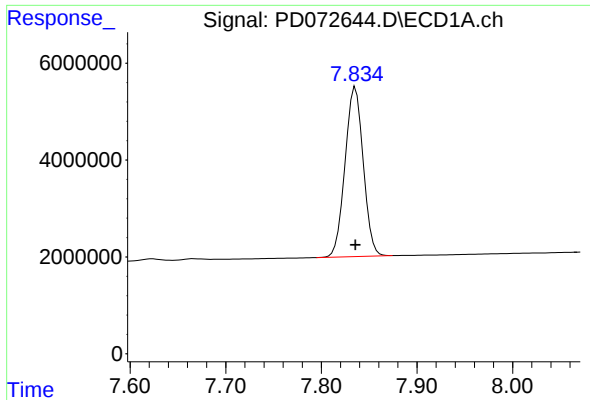
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 724808
Conc: 7.64 ng/ml



#27 Chlordane-5

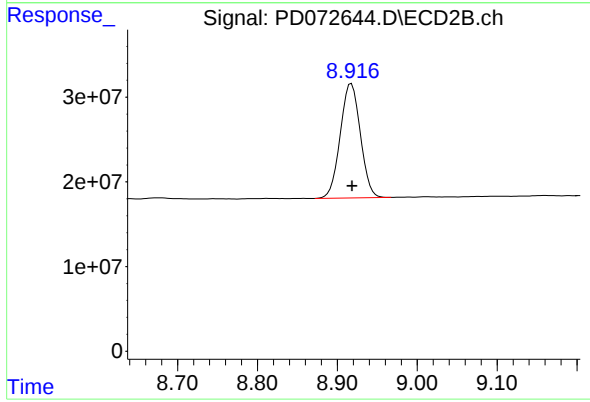
R.T.: 6.799 min
Delta R.T.: 0.013 min
Response: 4376470
Conc: 8.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 46468501
Conc: 24.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 236547664
Conc: 24.69 ng/ml