

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 11:40
 Operator : AR\AJ
 Sample : N5431-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:54:51 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...	2.701	3.461	15410057	279.8E6	7.514	8.105
2)	SA Decachlor...	7.828	8.911	11274019	55537169	5.864	5.796
Target Compounds							
2)	A alpha-BHC	3.193	3.946f	2429322	-5626986	0.734	N.D. #
3)	MA gamma-BHC...	3.553	4.266	258486	6641399	0.086	0.181 #
4)	MA Heptachlor	0.000	4.819	0	2835672	N.D.	0.110 #
5)	MB Aldrin	4.126f	5.164	169878	1341302	0.059	0.063
6)	B beta-BHC	0.000	4.488	0	505610	N.D.	0.036 #
7)	B delta-BHC	0.000	4.727	0	6014570	N.D.	0.208 #
8)	B Heptachlo...	4.632f	5.594	401698	2156353	0.155	0.120
9)	A Endosulfan I	5.007f	6.005f	161317	9166878	0.067	0.561 #
10)	B gamma-Chl...	0.000	5.868	0	2894443	N.D.	0.166 #
11)	B alpha-Chl...	4.947f	5.908f	295693	15651735	0.114	0.916 #
12)	B 4,4'-DDE	0.000	6.084f	0	4748566	N.D.	0.286 #
13)	MA Dieldrin	5.296	6.254	682044	610663	0.269	0.036 #
14)	MA Endrin	5.595f	6.498	1065659	105461	0.493	0.008 #
15)	B Endosulfa...	5.890f	6.749f	269237	298145	0.128	0.022 #
16)	A 4,4'-DDD	0.000	6.630	0	3065590	N.D.	0.223 #
20)	A Methoxychlor	6.540	0.000	26893	0	0.024	N.D. #
21)	B Endrin ke...	0.000	7.577	0	426580	N.D.	0.030 #
22)	Mirex	6.968f	0.000	115277	0	0.065	N.D. #
23)	Chlordane-1	3.709	0.000	441200	0	5.169	N.D. #
24)	Chlordane-2	4.279	5.164f	404925	1341302	4.139	1.798 #
25)	Chlordane-3	0.000	5.868	0	2894443	N.D.	1.189 #
26)	Chlordane-4	4.947f	5.908f	295693	15651735	1.088	5.655 #
27)	Chlordane-5	5.890f	0.000	269237	0	2.839	N.D. #

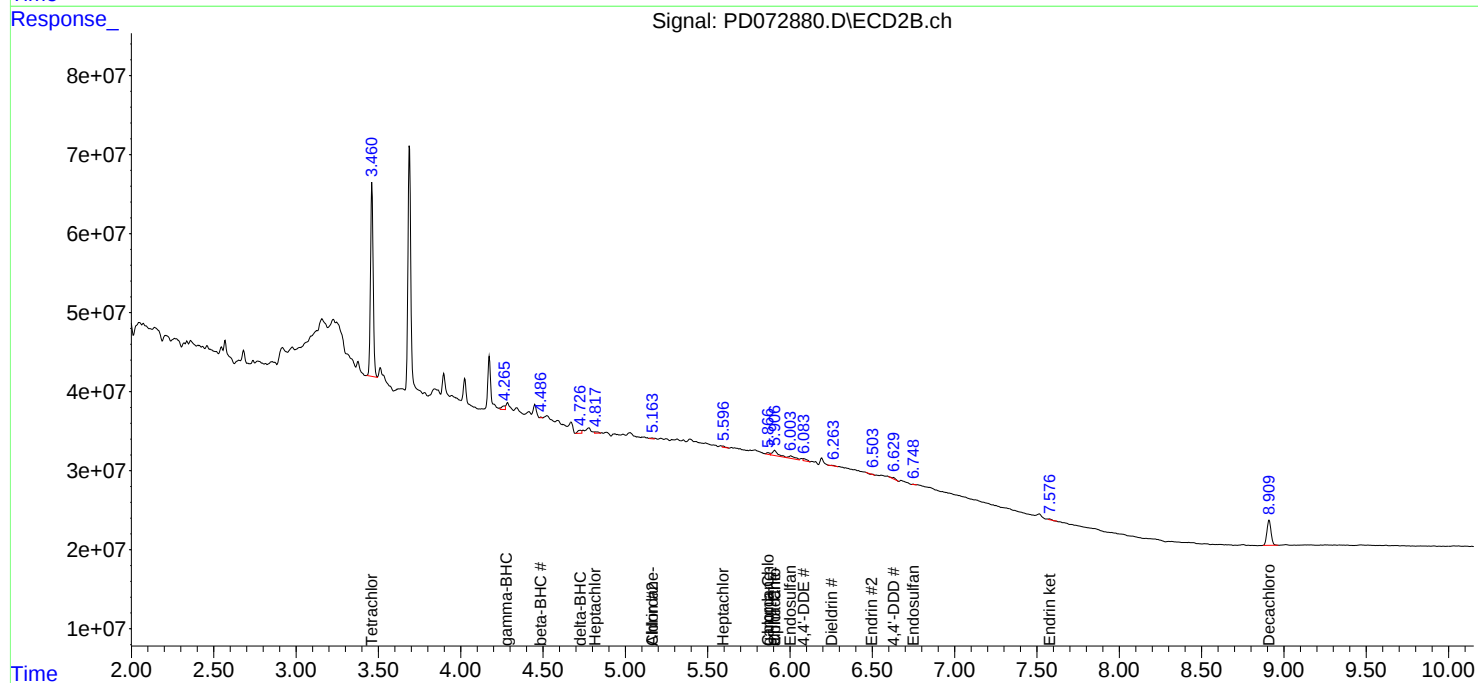
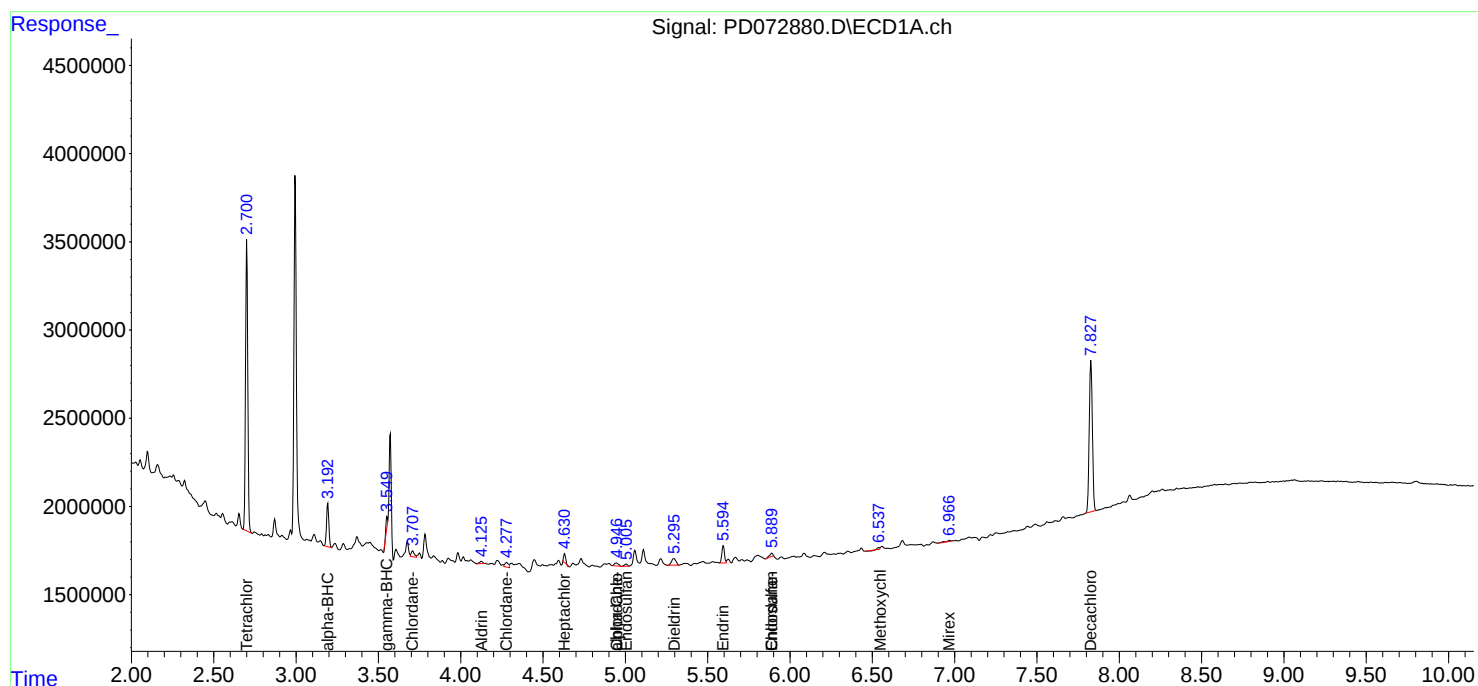
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

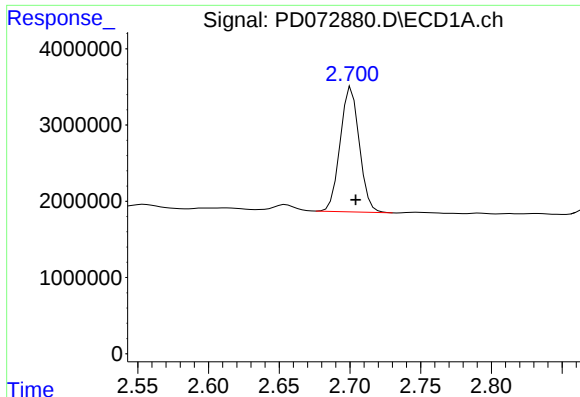
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 11:40
 Operator : AR\AJ
 Sample : N5431-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:54:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
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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

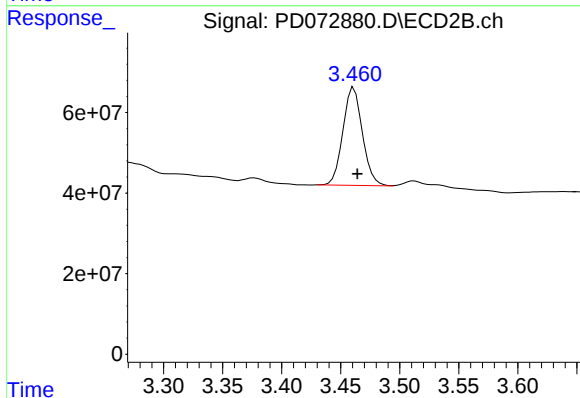




#1 Tetrachloro-m-xylene

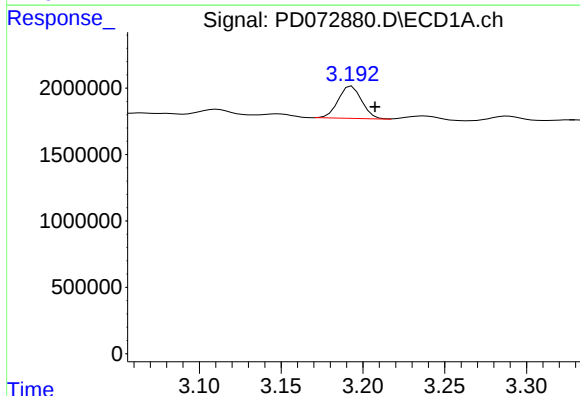
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 15410057
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



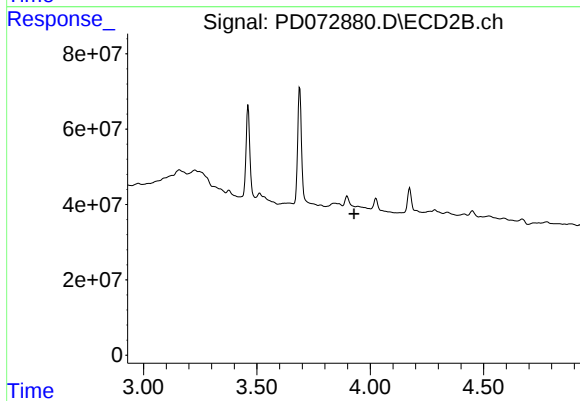
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 279766851
Conc: 8.10 ng/ml



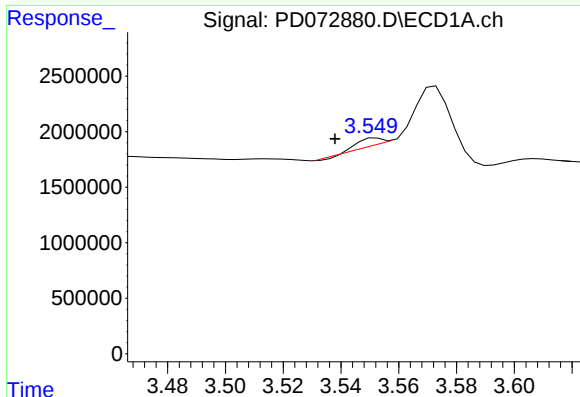
#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.014 min
Response: 2429322
Conc: 0.73 ng/ml



#2 alpha-BHC

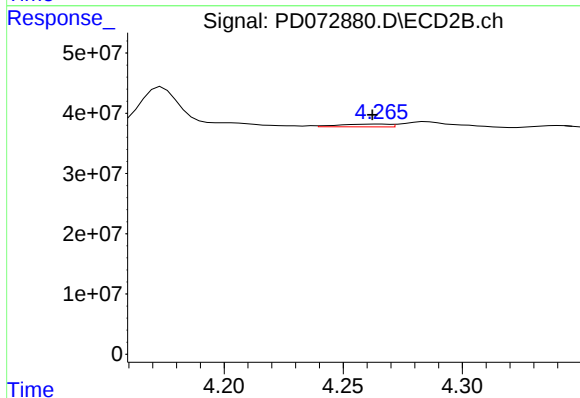
R.T.: 3.946 min
Delta R.T.: 0.018 min
Response: -5626986
Conc: N.D.



#3 gamma-BHC (Lindane)

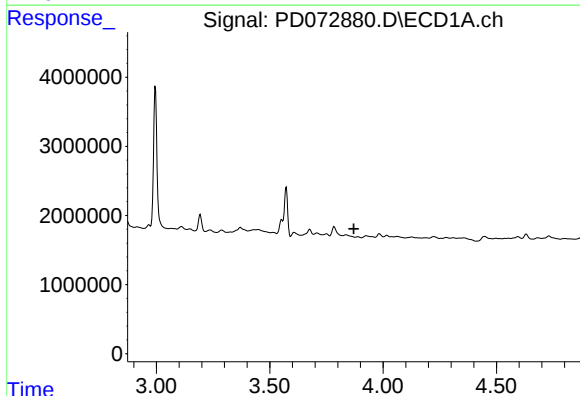
R.T.: 3.553 min
Delta R.T.: 0.015 min
Response: 258486
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



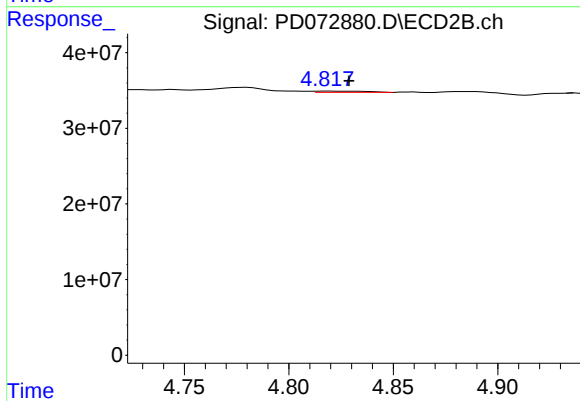
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 6641399
Conc: 0.18 ng/ml



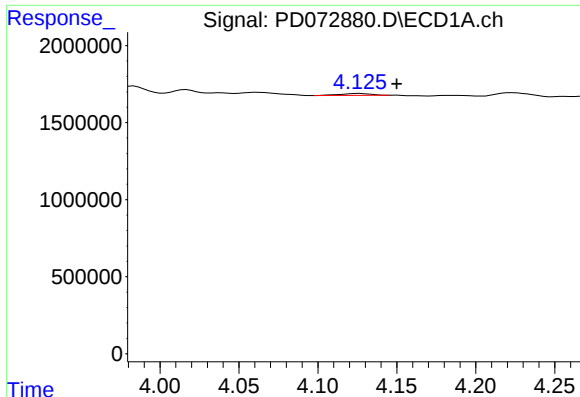
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#4 Heptachlor

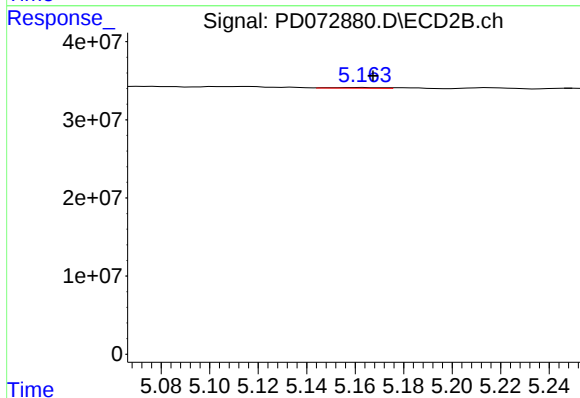
R.T.: 4.819 min
Delta R.T.: -0.010 min
Response: 2835672
Conc: 0.11 ng/ml



#5 Aldrin

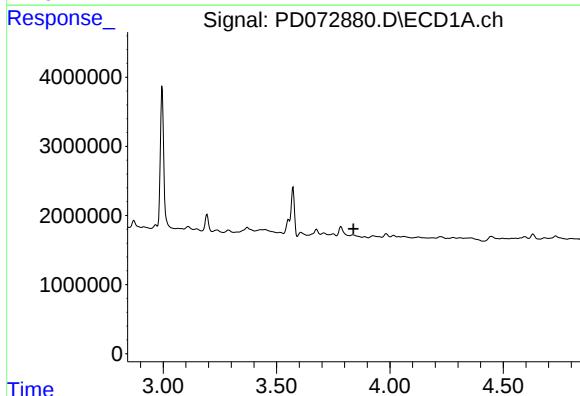
R.T.: 4.126 min
Delta R.T.: -0.024 min
Response: 169878
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



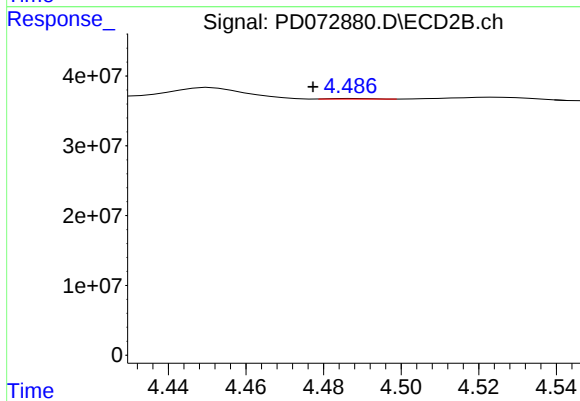
#5 Aldrin

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 1341302
Conc: 0.06 ng/ml



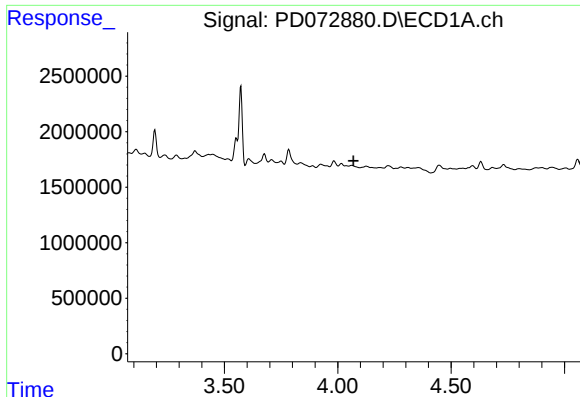
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#6 beta-BHC

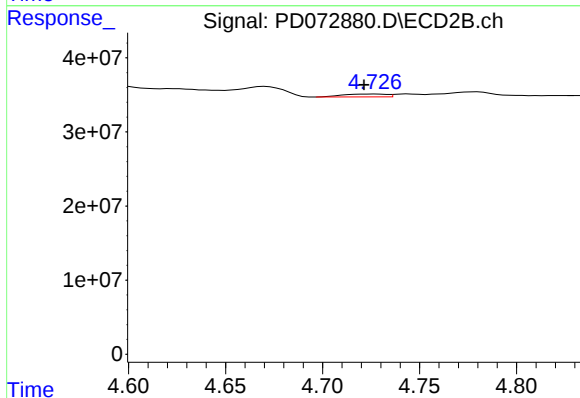
R.T.: 4.488 min
Delta R.T.: 0.010 min
Response: 505610
Conc: 0.04 ng/ml



#7 delta-BHC

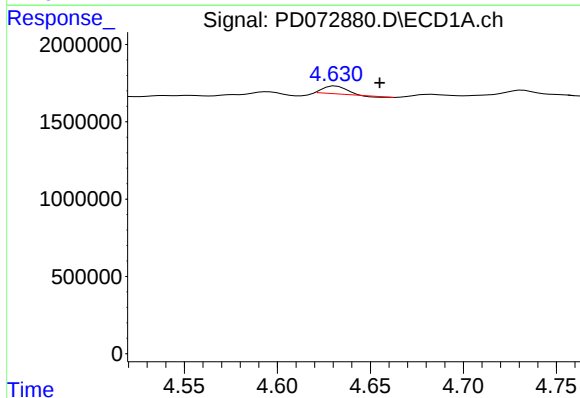
R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



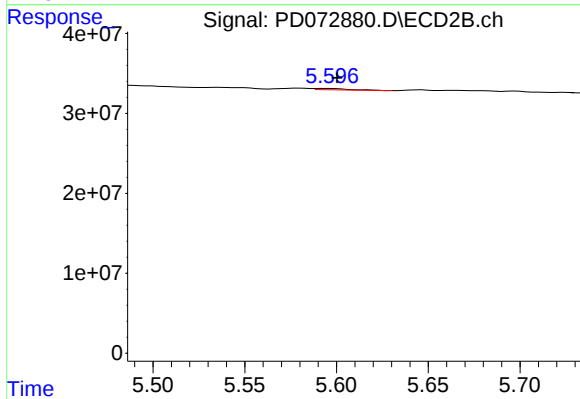
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: 0.005 min
Response: 6014570
Conc: 0.21 ng/ml



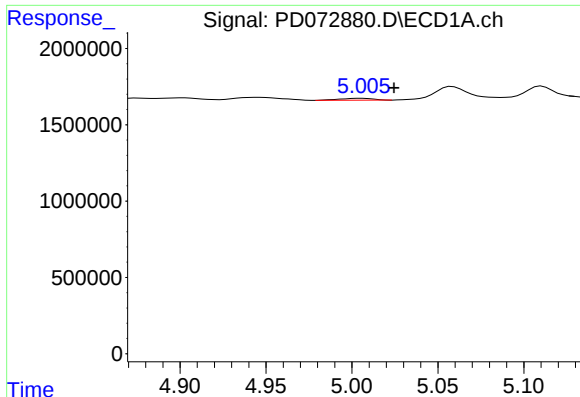
#8 Heptachlor epoxide

R.T.: 4.632 min
Delta R.T.: -0.024 min
Response: 401698
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

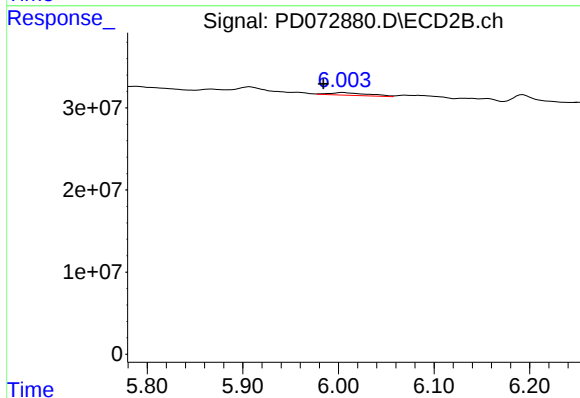
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 2156353
Conc: 0.12 ng/ml



#9 Endosulfan I

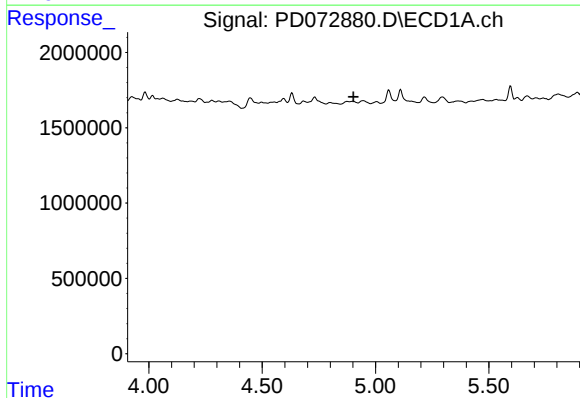
R.T.: 5.007 min
Delta R.T.: -0.018 min
Response: 161317
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



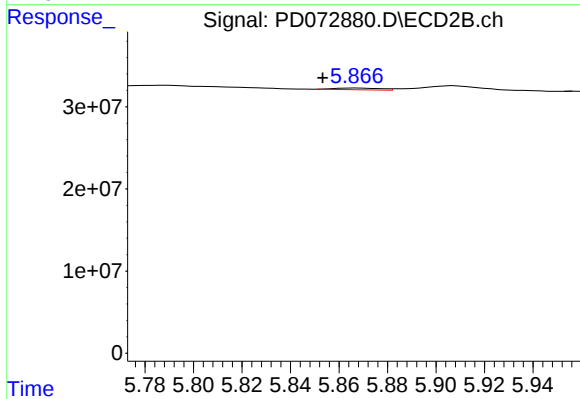
#9 Endosulfan I

R.T.: 6.005 min
Delta R.T.: 0.021 min
Response: 9166878
Conc: 0.56 ng/ml



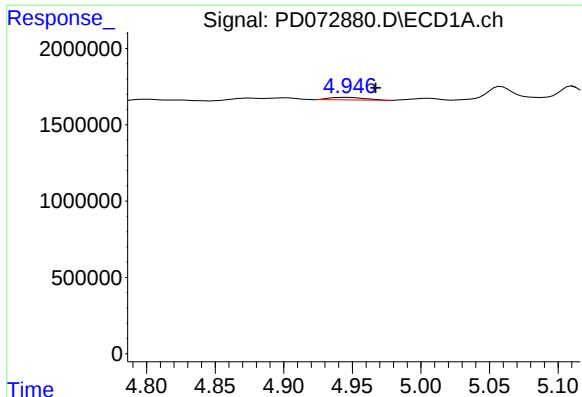
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

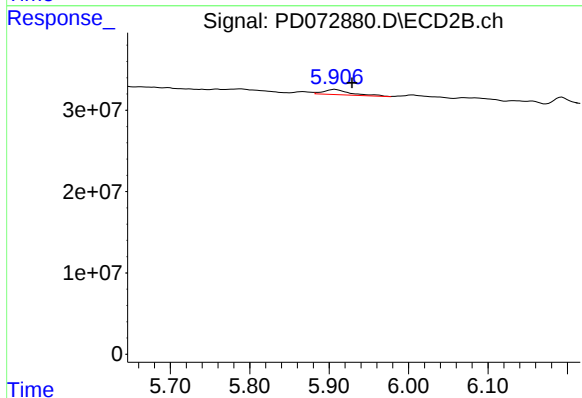
R.T.: 5.868 min
Delta R.T.: 0.014 min
Response: 2894443
Conc: 0.17 ng/ml



#11 alpha-Chlordane

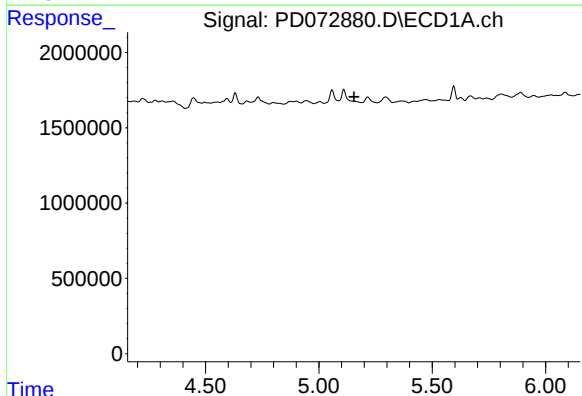
R.T.: 4.947 min
Delta R.T.: -0.021 min
Response: 295693
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



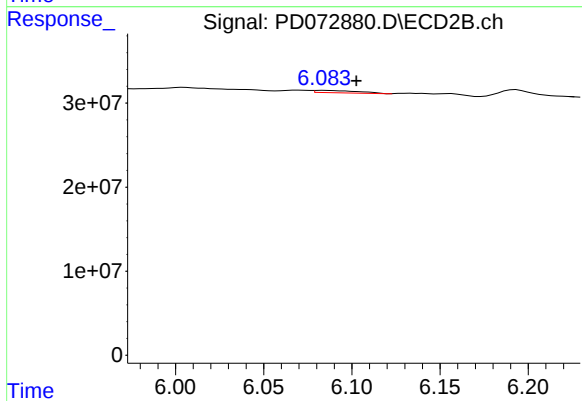
#11 alpha-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.021 min
Response: 15651735
Conc: 0.92 ng/ml



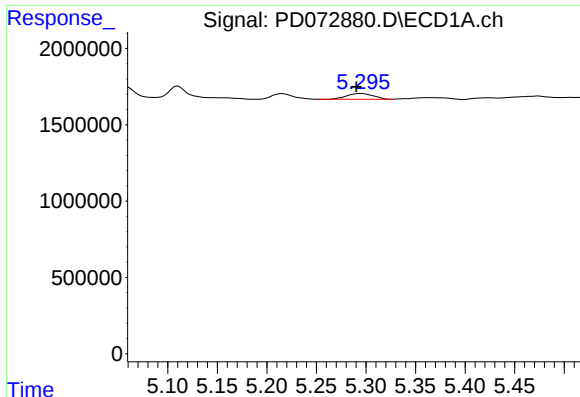
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

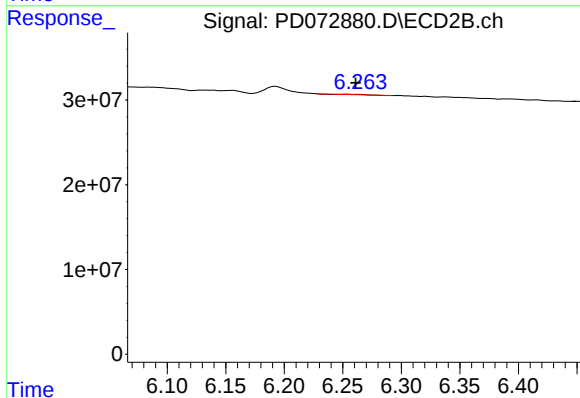
R.T.: 6.084 min
Delta R.T.: -0.018 min
Response: 4748566
Conc: 0.29 ng/ml



#13 Dieldrin

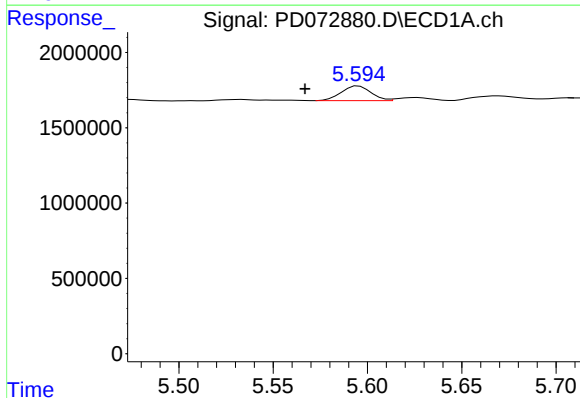
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 682044
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



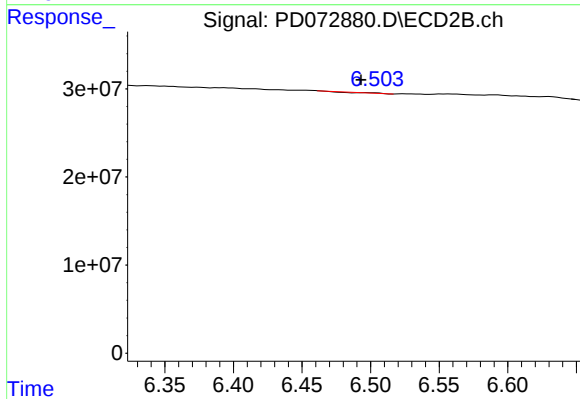
#13 Dieldrin

R.T.: 6.254 min
Delta R.T.: -0.008 min
Response: 610663
Conc: 0.04 ng/ml



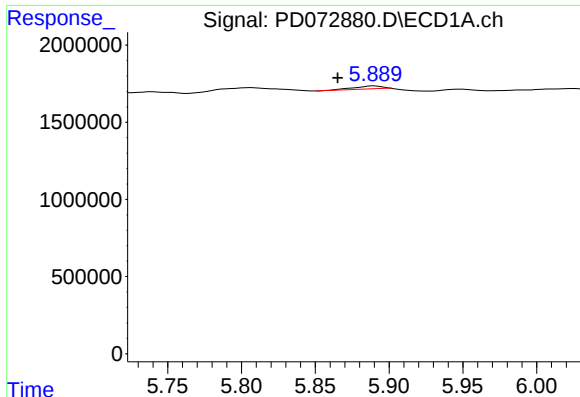
#14 Endrin

R.T.: 5.595 min
Delta R.T.: 0.028 min
Response: 1065659
Conc: 0.49 ng/ml



#14 Endrin

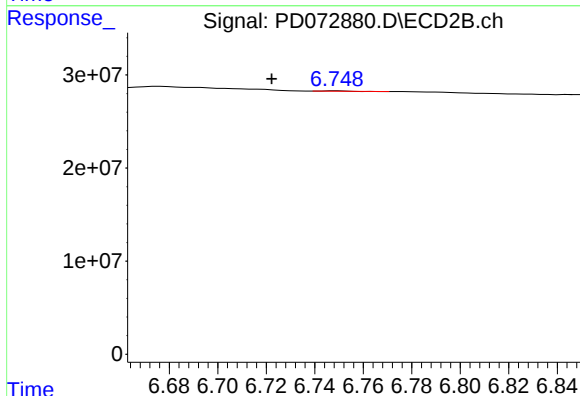
R.T.: 6.498 min
Delta R.T.: 0.005 min
Response: 105461
Conc: 0.01 ng/ml



#15 Endosulfan II

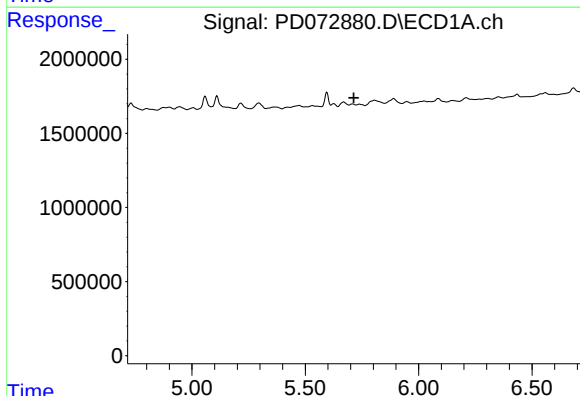
R.T.: 5.890 min
Delta R.T.: 0.025 min
Response: 269237
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



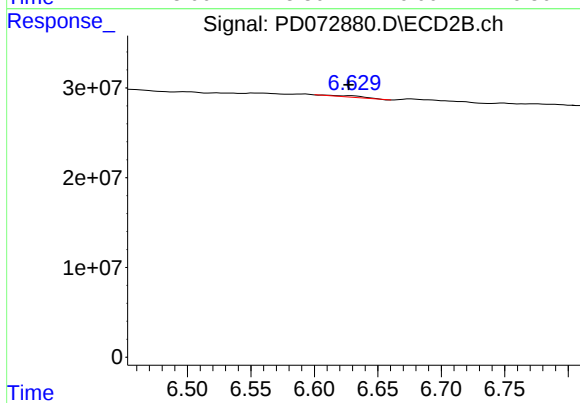
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.027 min
Response: 298145
Conc: 0.02 ng/ml



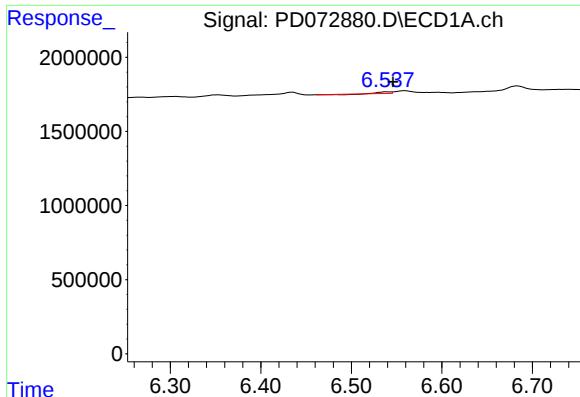
#16 4,4'-DDD

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



#16 4,4'-DDD

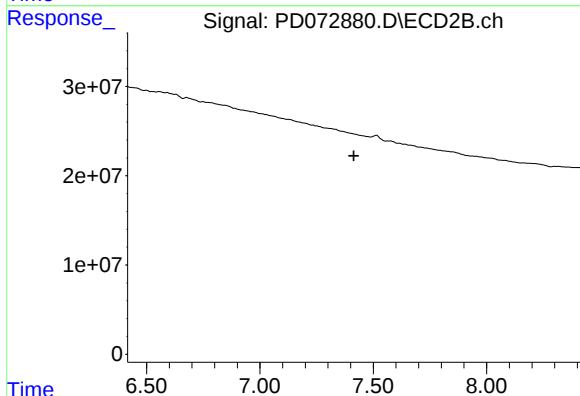
R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 3065590
Conc: 0.22 ng/ml



#20 Methoxychlor

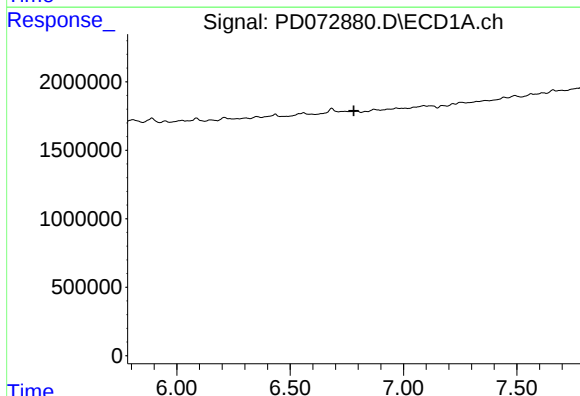
R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 26893
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



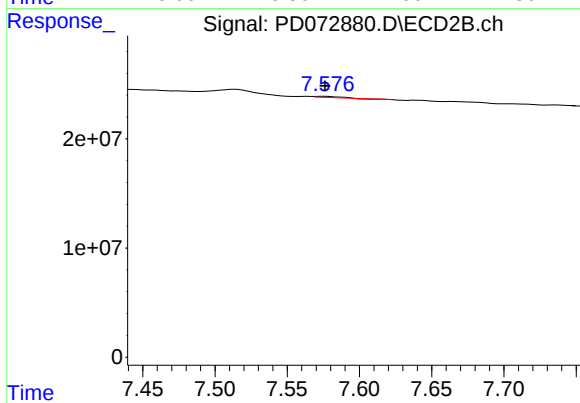
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



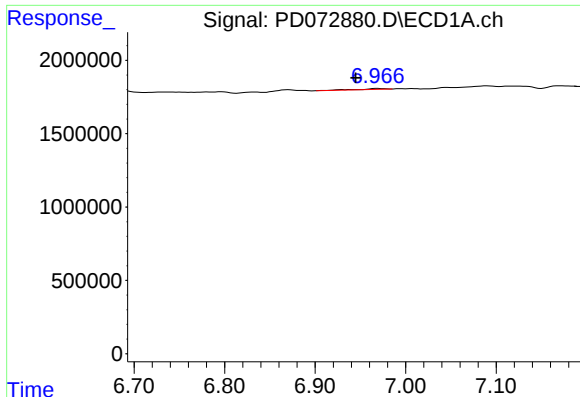
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



#21 Endrin ketone

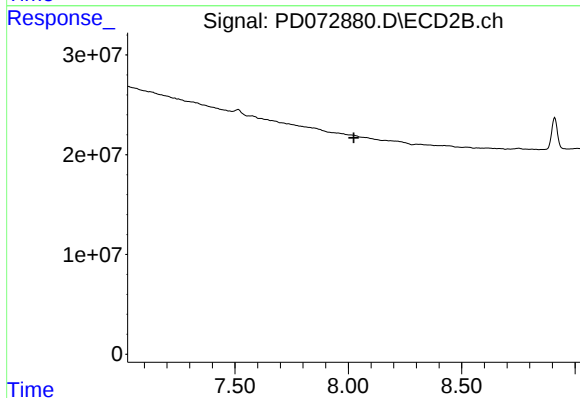
R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 426580
Conc: 0.03 ng/ml



#22 Mirex

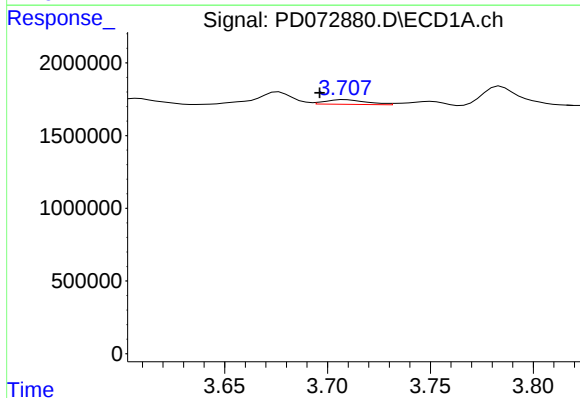
R.T.: 6.968 min
Delta R.T.: 0.023 min
Response: 115277
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



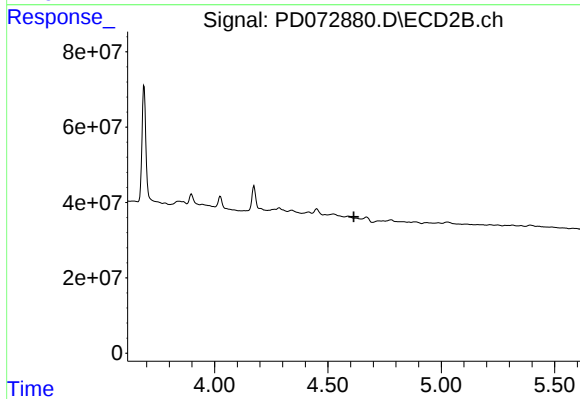
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



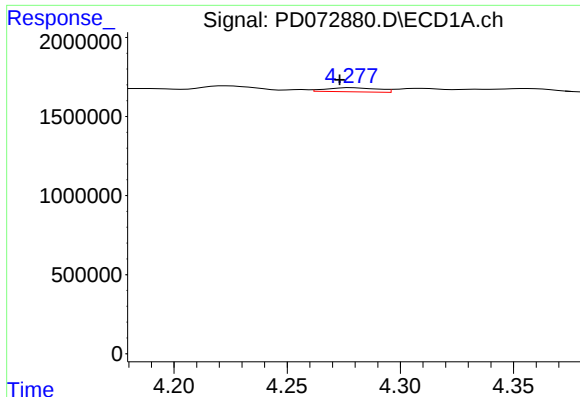
#23 Chlordane-1

R.T.: 3.709 min
Delta R.T.: 0.012 min
Response: 441200
Conc: 5.17 ng/ml



#23 Chlordane-1

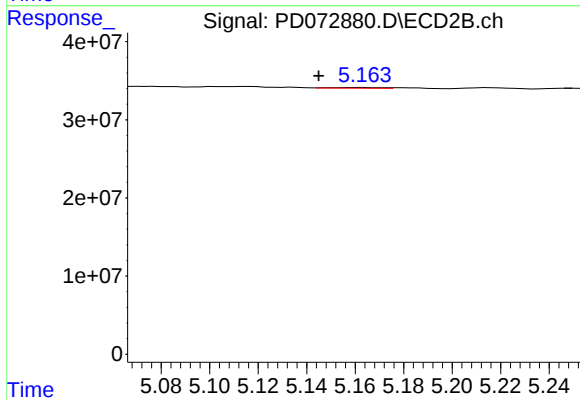
R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#24 Chlordane-2

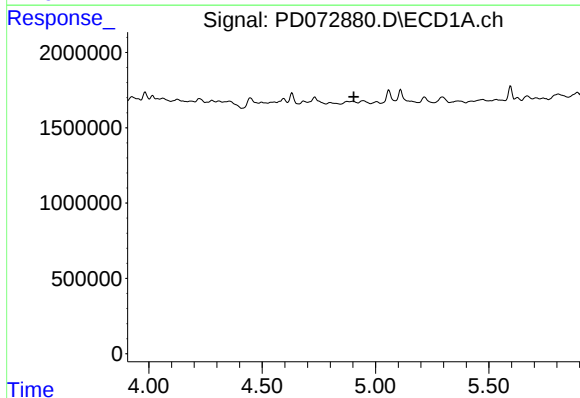
R.T.: 4.279 min
Delta R.T.: 0.006 min
Response: 404925
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



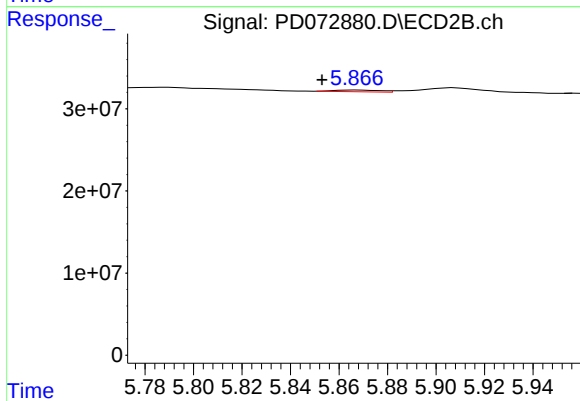
#24 Chlordane-2

R.T.: 5.164 min
Delta R.T.: 0.019 min
Response: 1341302
Conc: 1.80 ng/ml



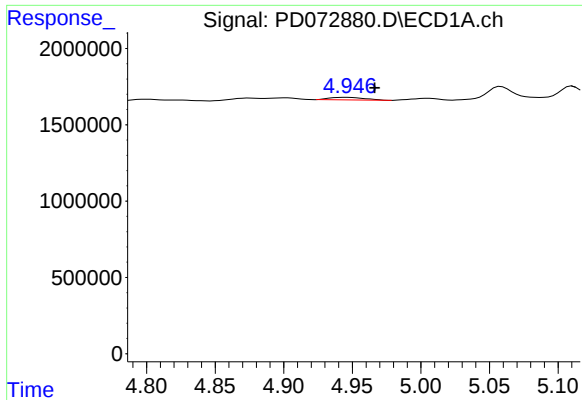
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#25 Chlordane-3

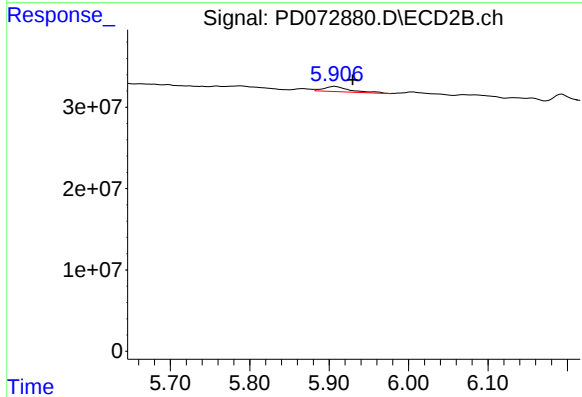
R.T.: 5.868 min
Delta R.T.: 0.015 min
Response: 2894443
Conc: 1.19 ng/ml



#26 Chlordane-4

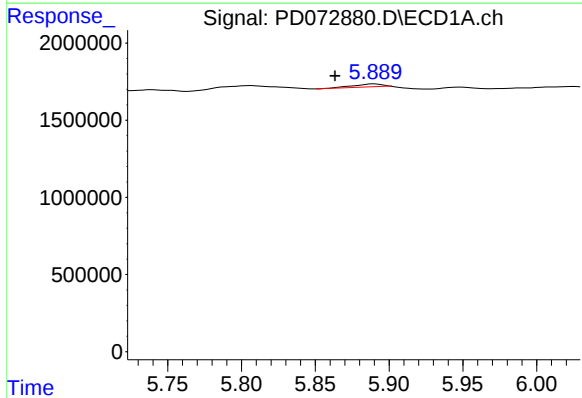
R.T.: 4.947 min
Delta R.T.: -0.020 min
Response: 295693
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



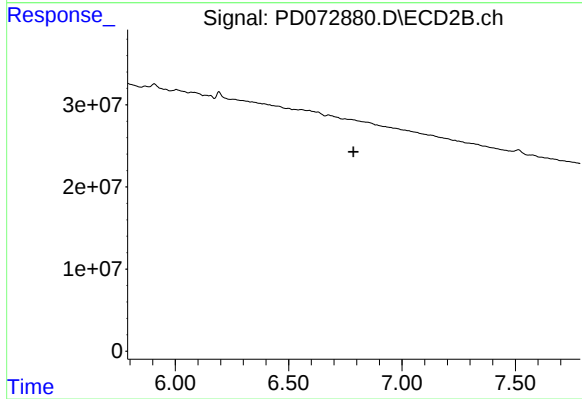
#26 Chlordane-4

R.T.: 5.908 min
Delta R.T.: -0.022 min
Response: 15651735
Conc: 5.66 ng/ml



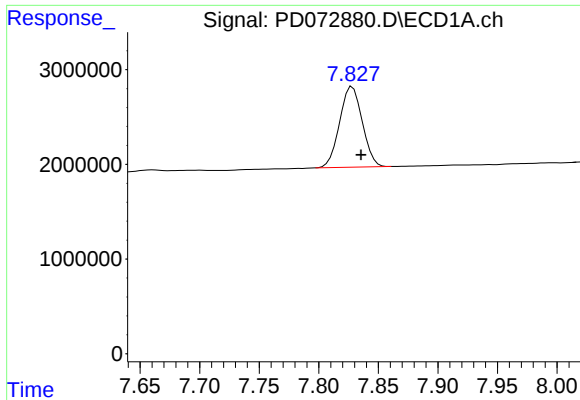
#27 Chlordane-5

R.T.: 5.890 min
Delta R.T.: 0.027 min
Response: 269237
Conc: 2.84 ng/ml



#27 Chlordane-5

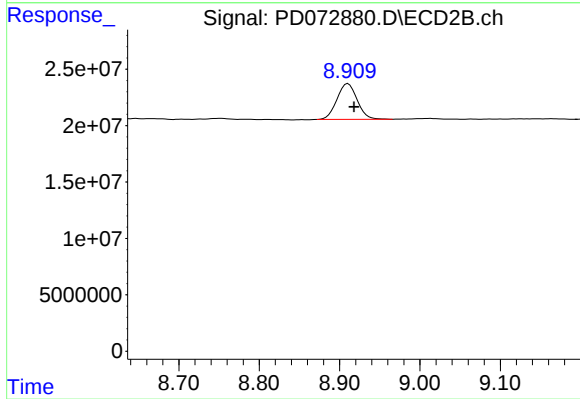
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 11274019
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.008 min
Response: 55537169
Conc: 5.80 ng/ml