

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040320\
 Data File : PD057728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 19:19
 Operator : AJ\MA
 Sample : L2132-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 T-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 00:55:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 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...	3.227	3.896	14722400	20458361	20.620	26.077 #
28)	SA Decachlor...	7.867	8.899	13320219	16433997	17.495	18.685
Target Compounds							
2)	A alpha-BHC	3.627f	0.000	430403	0	0.392	N.D. #
3)	MA gamma-BHC...	3.917	4.553	1063953	2411286	0.988	2.089 #
4)	MA Heptachlor	4.189	5.048	67693	2984776	0.086	2.651 #
5)	MB Aldrin	4.463f	5.349	386467	3897643	0.394	3.549 #
6)	B beta-BHC	4.189f	0.000	67693	0	0.160	N.D. #
7)	B delta-BHC	4.366	0.000	234042	0	0.226	N.D. #
8)	B Heptachlo...	4.893f	5.742	557211	2702525	0.657	2.696 #
9)	A Endosulfan I	5.213f	6.072f	695404	7200199	0.838	6.912 #
10)	B gamma-Chl...	5.086	5.966	222139	9521764	0.242	8.732 #
11)	B alpha-Chl...	5.148	6.072f	312172	7200199	0.341	6.498 #
12)	B 4,4'-DDE	5.336f	6.216	3227580	318204	3.675	0.310 #
13)	MA Dieldrin	5.428	6.351	523290	229423	0.670	0.217 #
14)	MA Endrin	5.664f	6.575	1603567	1741438	2.206	1.905
15)	B Endosulfa...	5.940f	6.774	1069378	4103048	1.384	4.058 #
16)	A 4,4'-DDD	5.825	6.697	1598179	6956618	2.801	7.887 #
17)	MA 4,4'-DDT	6.046	6.988	322550	1997381	0.554	2.283 #
18)	B Endrin al...	6.140	0.000	220501	0	0.356	N.D. #
19)	B Endosulfa...	6.342	7.097f	432808	8014544	0.614	8.885 #
20)	A Methoxychlor	6.608	7.455	507366	1867685	2.019	3.810 #
21)	B Endrin ke...	6.829	0.000	665911	0	0.815	N.D. #
22)	Mirex	6.973f	0.000	405011	0	0.580	N.D. #
23)	Chlordane-1	4.068	4.866	498660	2316224	20.034	75.567 #
24)	Chlordane-2	4.536	5.349	230222	3897643	8.030	105.143 #
25)	Chlordane-3	5.086	5.966	222139	9521764	2.531	65.359 #
26)	Chlordane-4	5.148	6.072f	312172	7200199	3.860	40.742 #
27)	Chlordane-5	5.940f	6.844	1069378	1336089	40.117	40.135

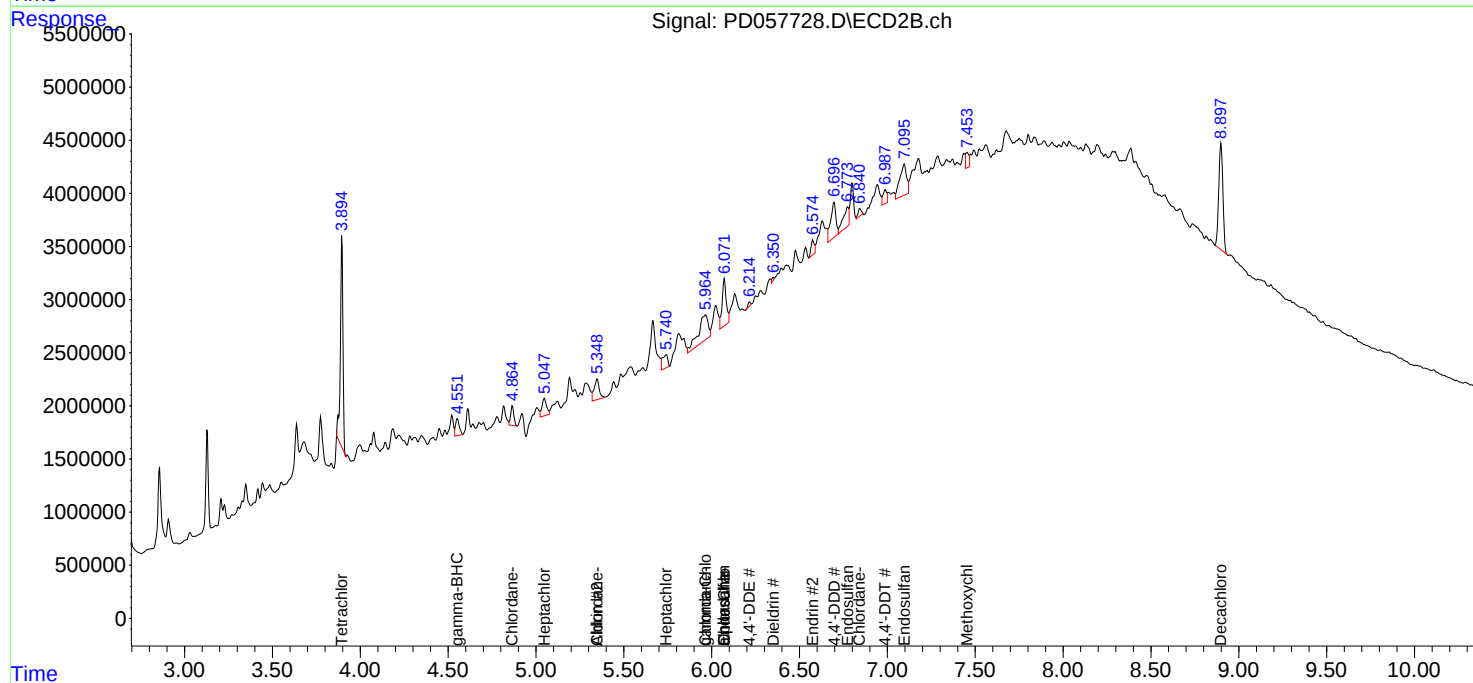
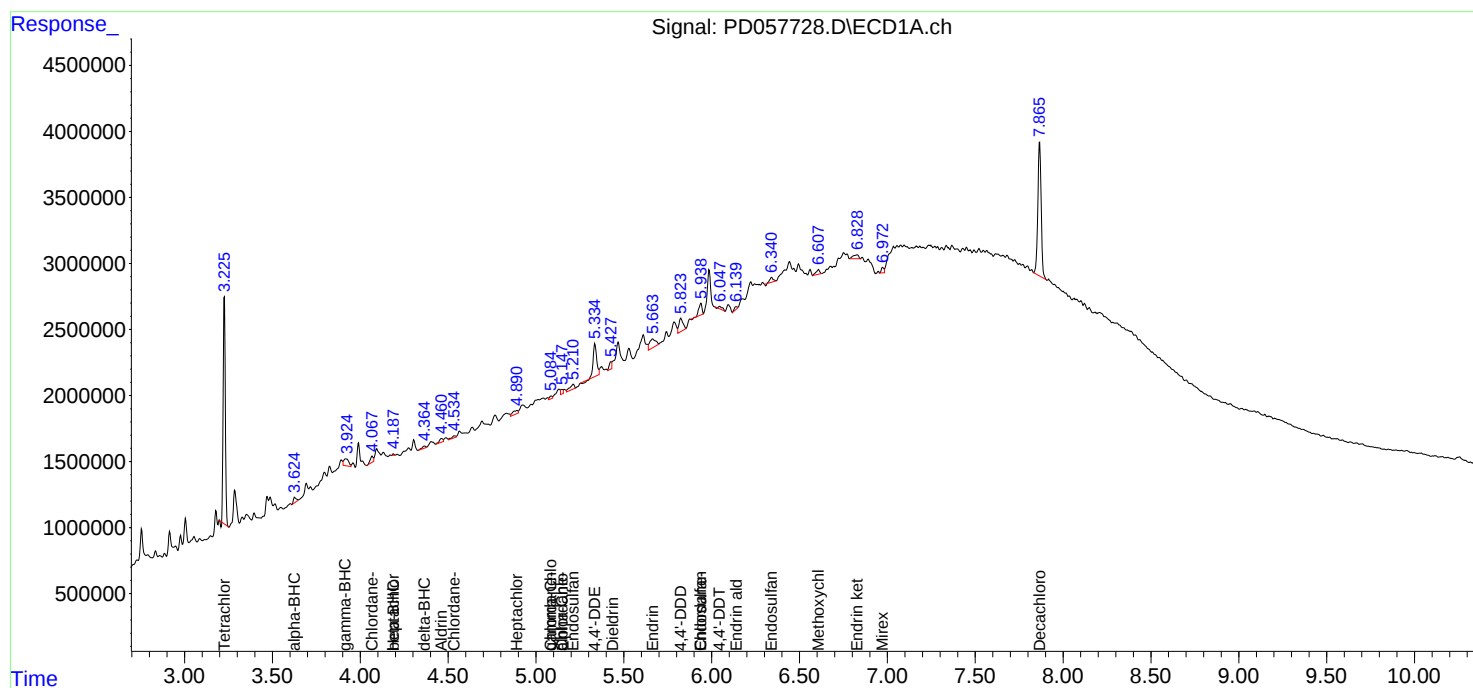
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

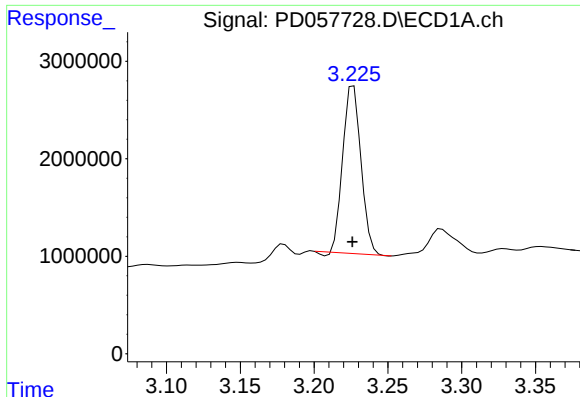
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040320\
 Data File : PD057728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 19:19
 Operator : AJ\MA
 Sample : L2132-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 T-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 00:55:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 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

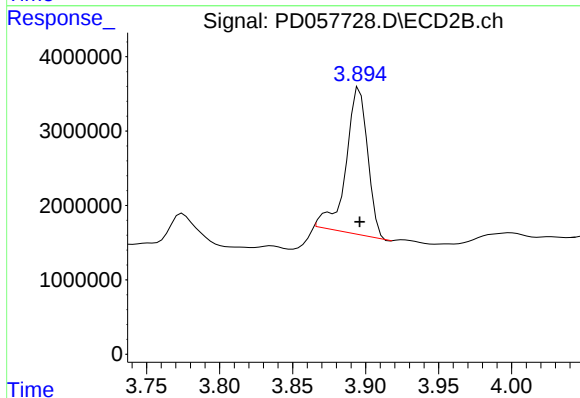




#1 Tetrachloro-m-xylene

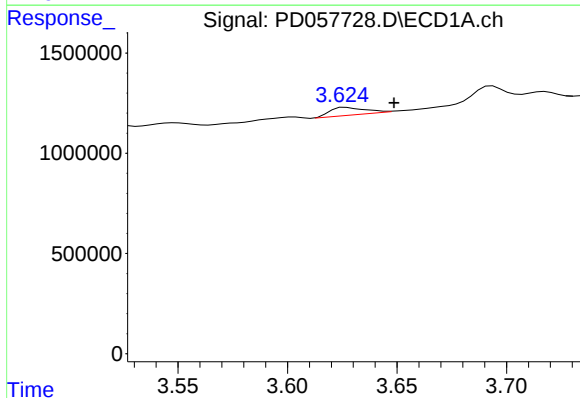
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 14722400
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-2



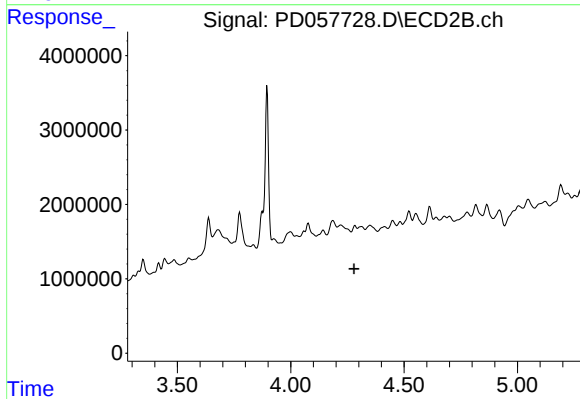
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 20458361
Conc: 26.08 ng/ml



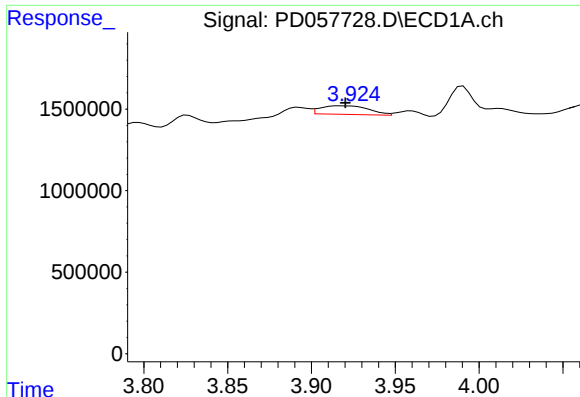
#2 alpha-BHC

R.T.: 3.627 min
Delta R.T.: -0.022 min
Response: 430403
Conc: 0.39 ng/ml



#2 alpha-BHC

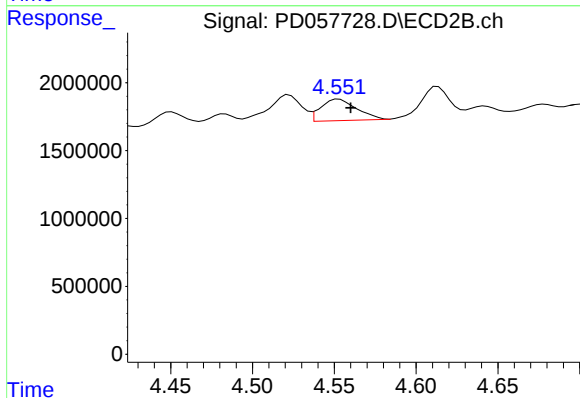
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

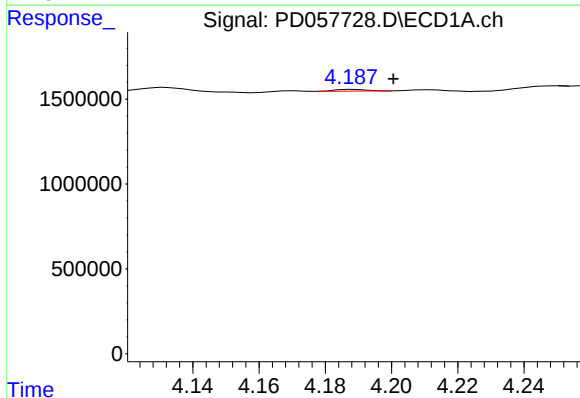
R.T.: 3.917 min
Delta R.T.: -0.003 min
Response: 1063953
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-2



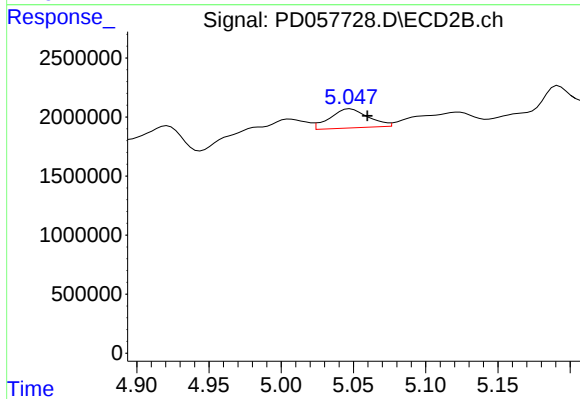
#3 gamma-BHC (Lindane)

R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 2411286
Conc: 2.09 ng/ml



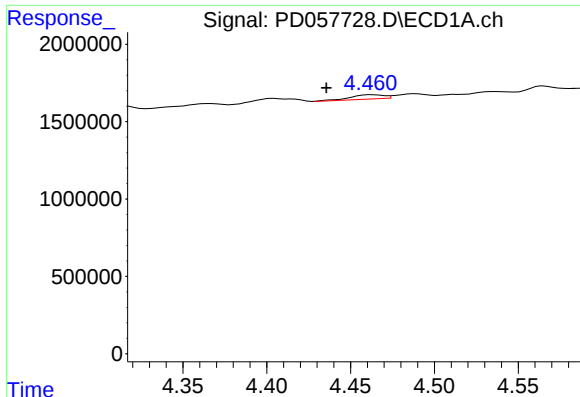
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: -0.012 min
Response: 67693
Conc: 0.09 ng/ml



#4 Heptachlor

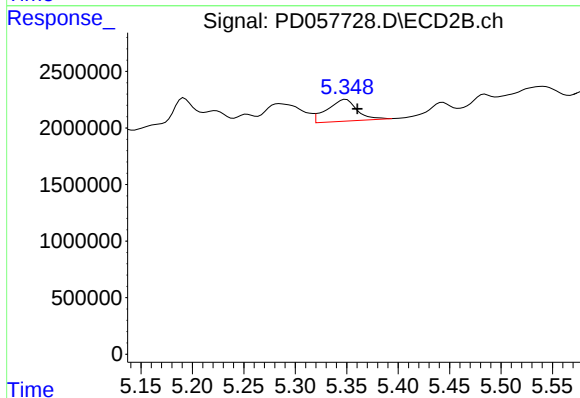
R.T.: 5.048 min
Delta R.T.: -0.012 min
Response: 2984776
Conc: 2.65 ng/ml



#5 Aldrin

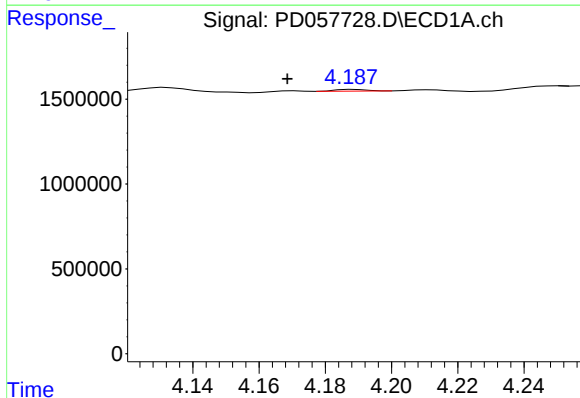
R.T.: 4.463 min
Delta R.T.: 0.027 min
Response: 386467
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-2



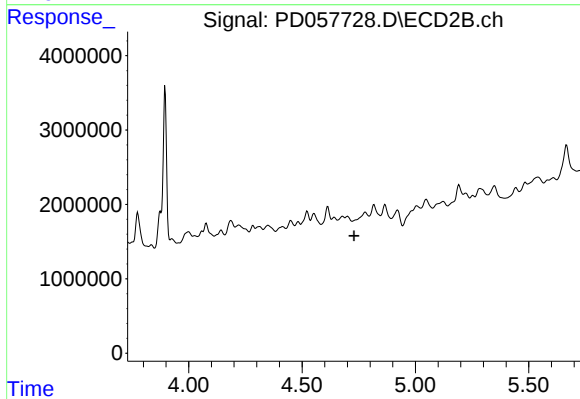
#5 Aldrin

R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 3897643
Conc: 3.55 ng/ml



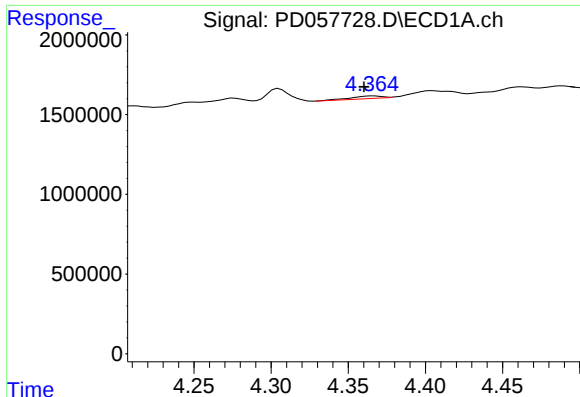
#6 beta-BHC

R.T.: 4.189 min
Delta R.T.: 0.020 min
Response: 67693
Conc: 0.16 ng/ml



#6 beta-BHC

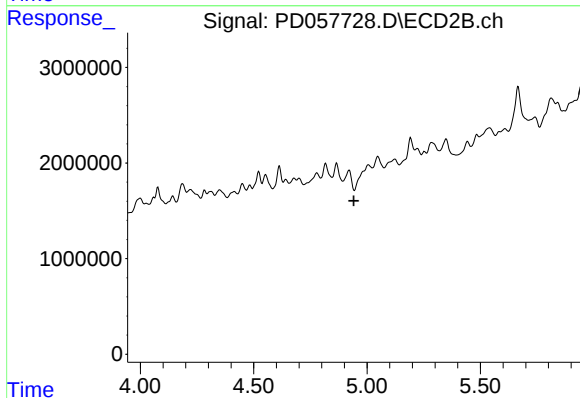
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#7 delta-BHC

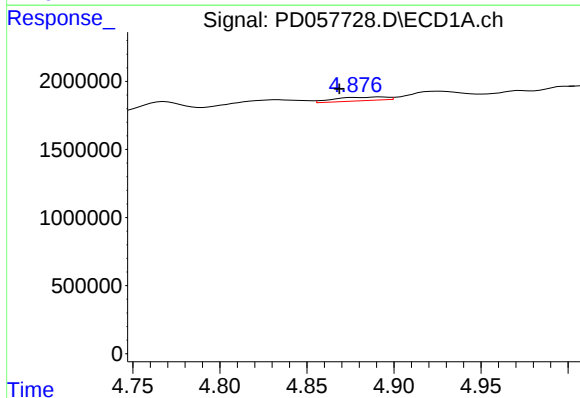
R.T.: 4.366 min
Delta R.T.: 0.006 min
Response: 234042
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-2



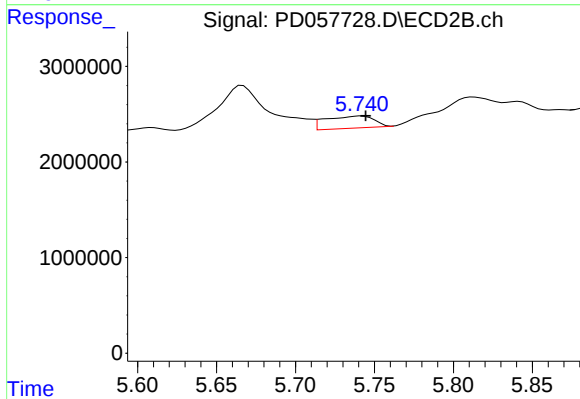
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



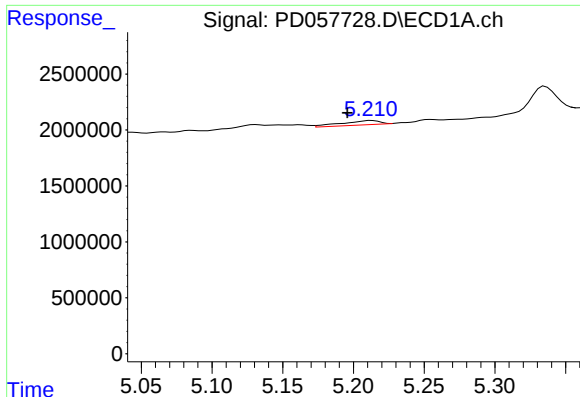
#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.024 min
Response: 557211
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

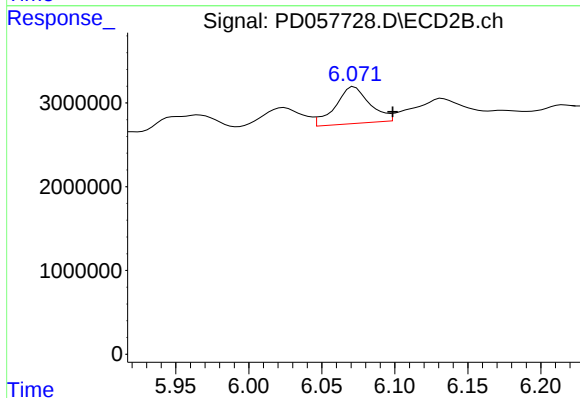
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 2702525
Conc: 2.70 ng/ml



#9 Endosulfan I

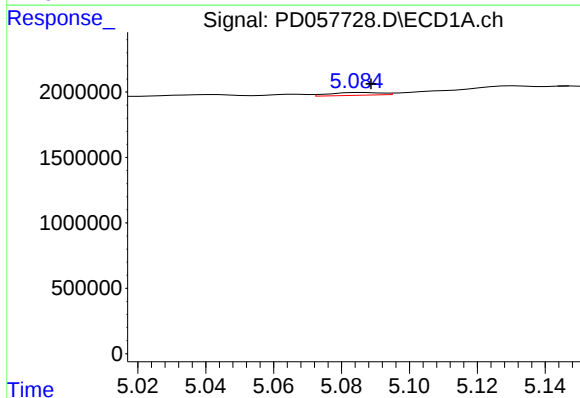
R.T.: 5.213 min
Delta R.T.: 0.017 min
Response: 695404
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-2



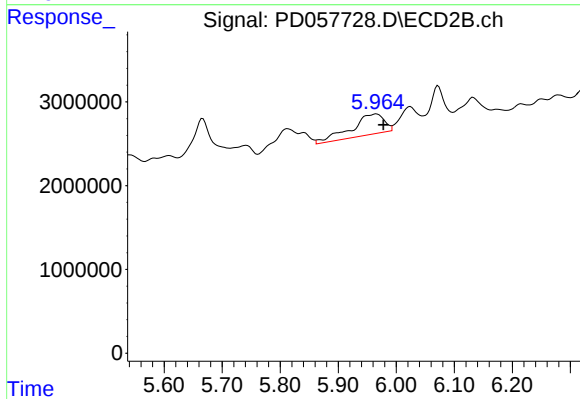
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.026 min
Response: 7200199
Conc: 6.91 ng/ml



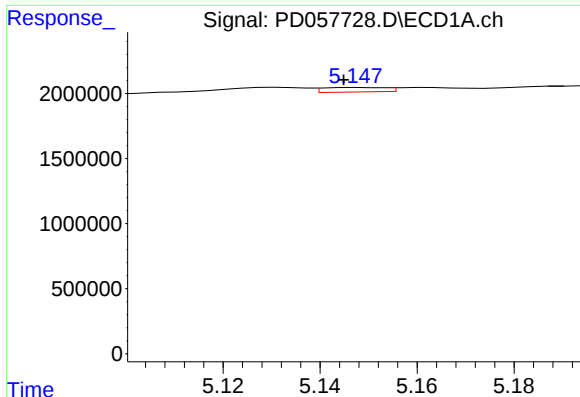
#10 gamma-Chlordane

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 222139
Conc: 0.24 ng/ml



#10 gamma-Chlordane

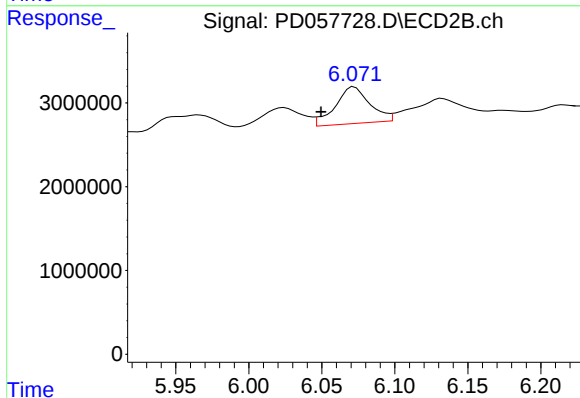
R.T.: 5.966 min
Delta R.T.: -0.012 min
Response: 9521764
Conc: 8.73 ng/ml



#11 alpha-Chlordane

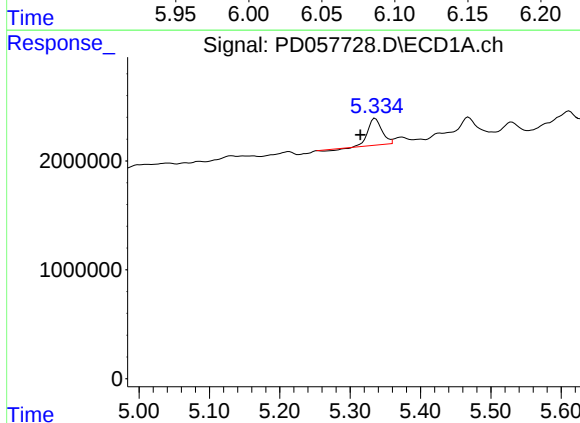
R.T.: 5.148 min
Delta R.T.: 0.004 min
Response: 312172
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-2



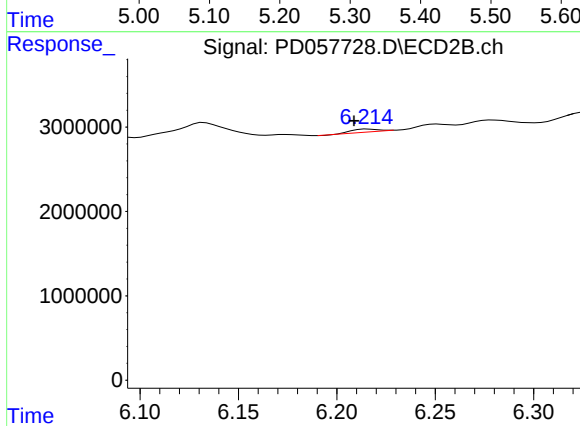
#11 alpha-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.023 min
Response: 7200199
Conc: 6.50 ng/ml



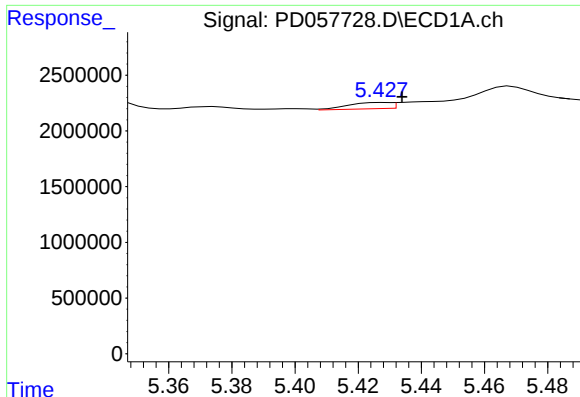
#12 4,4'-DDE

R.T.: 5.336 min
Delta R.T.: 0.021 min
Response: 3227580
Conc: 3.68 ng/ml



#12 4,4'-DDE

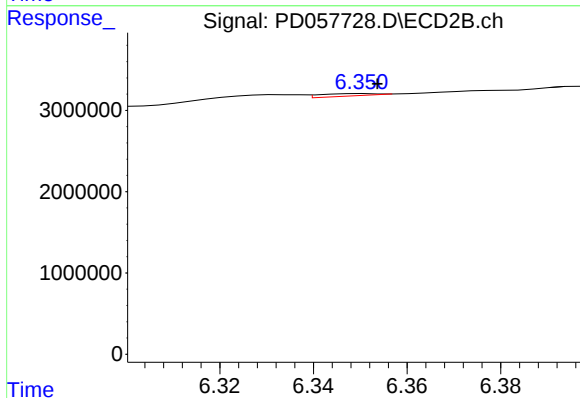
R.T.: 6.216 min
Delta R.T.: 0.007 min
Response: 318204
Conc: 0.31 ng/ml



#13 Dieldrin

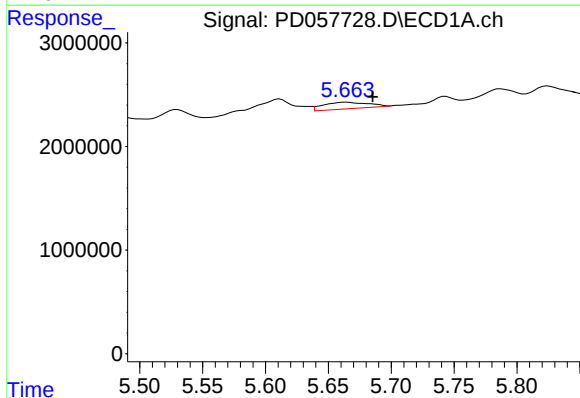
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 523290
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-2



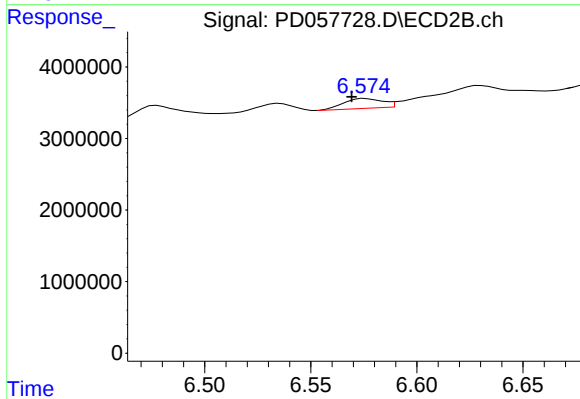
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 229423
Conc: 0.22 ng/ml



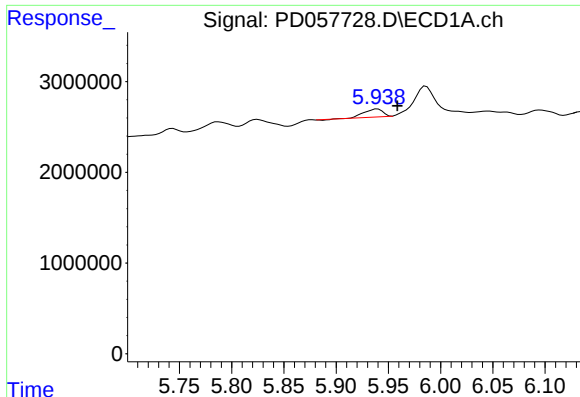
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.021 min
Response: 1603567
Conc: 2.21 ng/ml



#14 Endrin

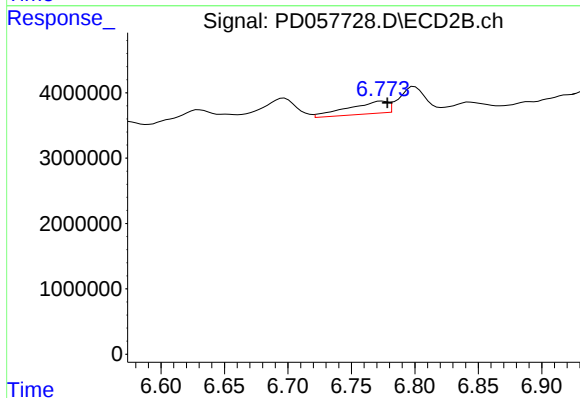
R.T.: 6.575 min
Delta R.T.: 0.006 min
Response: 1741438
Conc: 1.90 ng/ml



#15 Endosulfan II

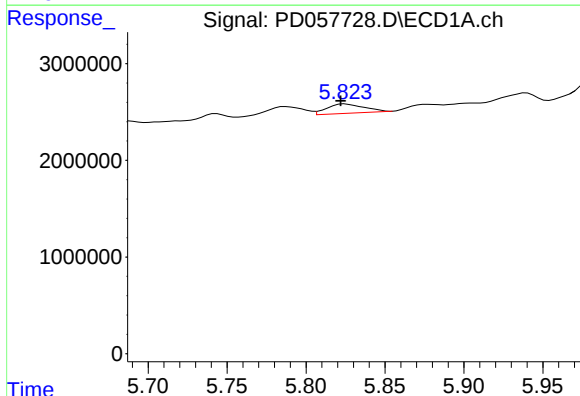
R.T.: 5.940 min
Delta R.T.: -0.019 min
Response: 1069378
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-2



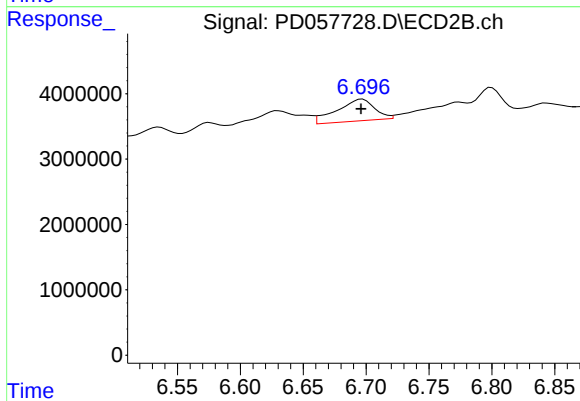
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 4103048
Conc: 4.06 ng/ml



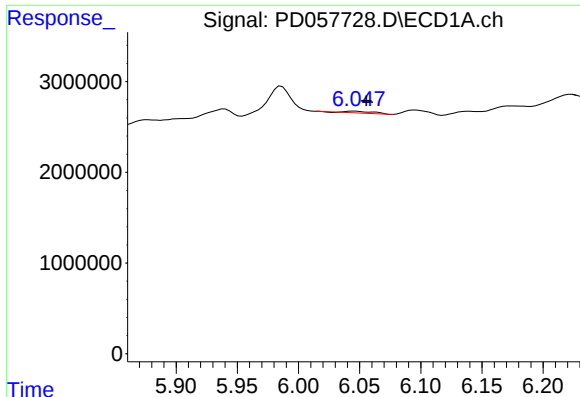
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 1598179
Conc: 2.80 ng/ml



#16 4,4'-DDD

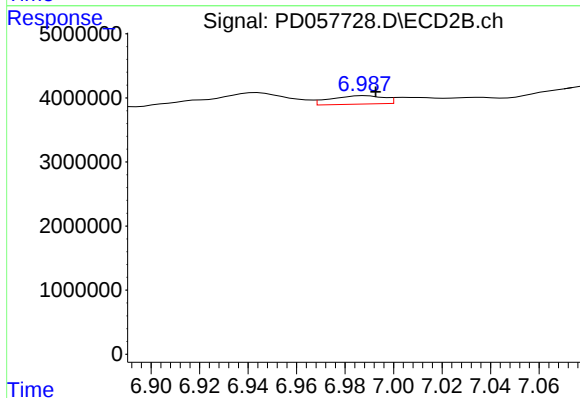
R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 6956618
Conc: 7.89 ng/ml



#17 4,4'-DDT

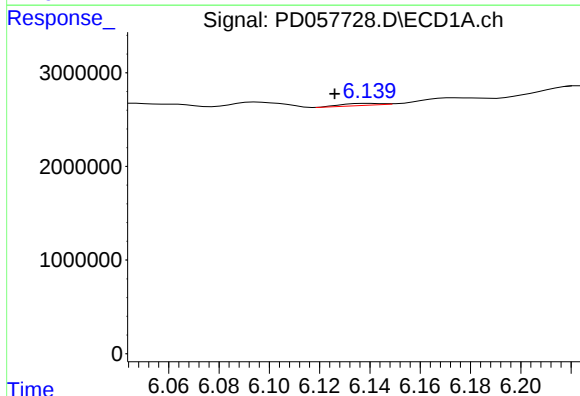
R.T.: 6.046 min
Delta R.T.: -0.010 min
Response: 322550
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-2



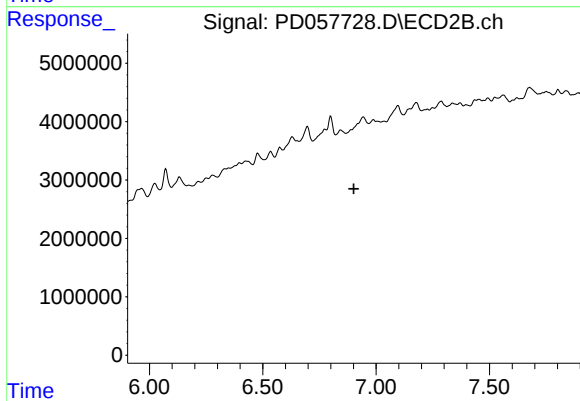
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 1997381
Conc: 2.28 ng/ml



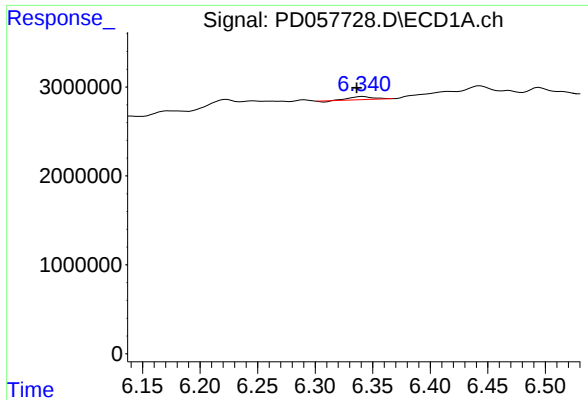
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.014 min
Response: 220501
Conc: 0.36 ng/ml



#18 Endrin aldehyde

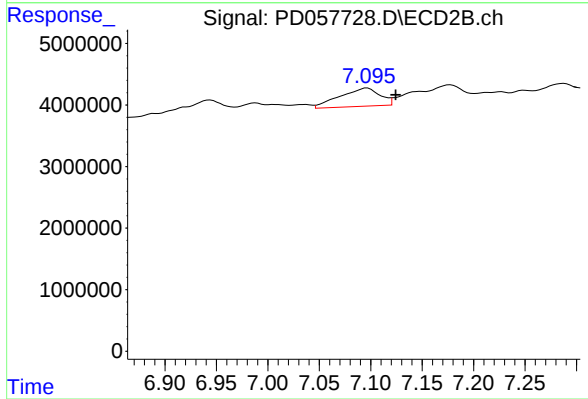
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

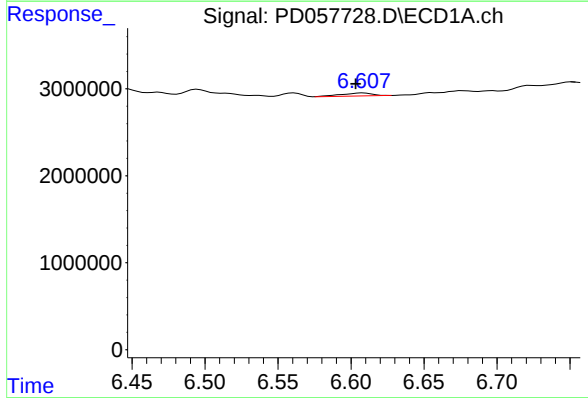
R.T.: 6.342 min
Delta R.T.: 0.006 min
Response: 432808
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-2



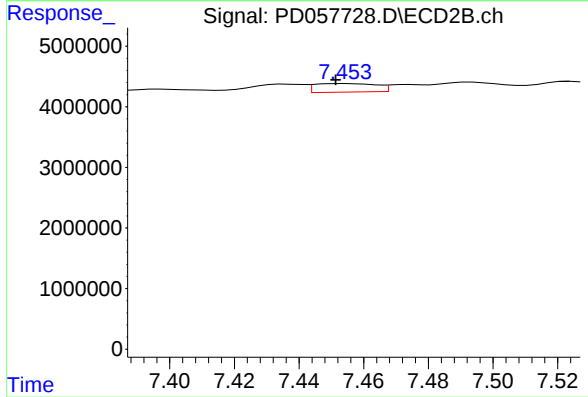
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: -0.028 min
Response: 8014544
Conc: 8.88 ng/ml



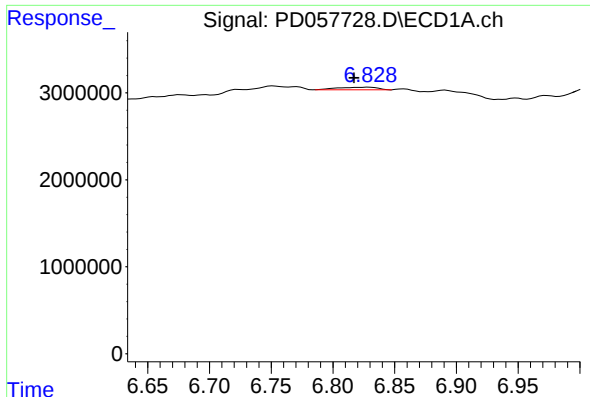
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: 0.005 min
Response: 507366
Conc: 2.02 ng/ml



#20 Methoxychlor

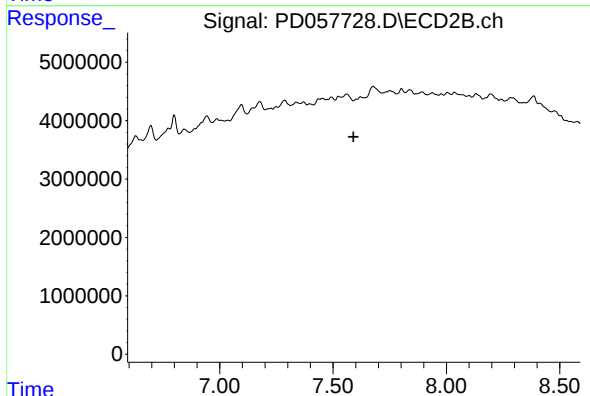
R.T.: 7.455 min
Delta R.T.: 0.003 min
Response: 1867685
Conc: 3.81 ng/ml



#21 Endrin ketone

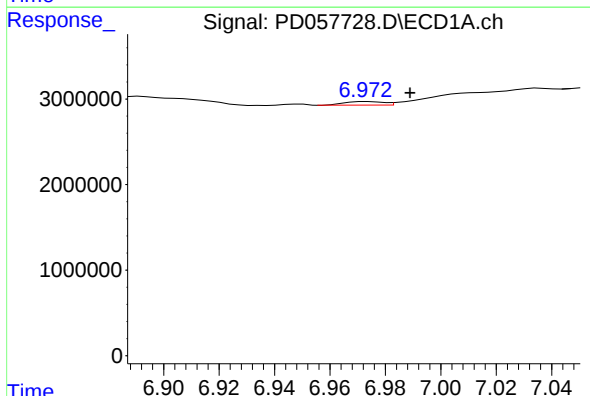
R.T.: 6.829 min
Delta R.T.: 0.012 min
Response: 665911
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-2



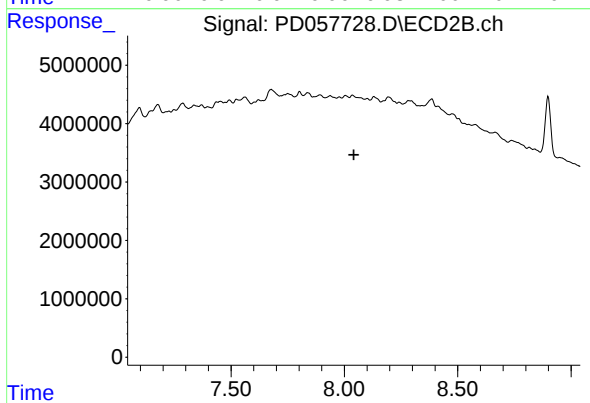
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.591 min
Response: 0
Conc: N.D.



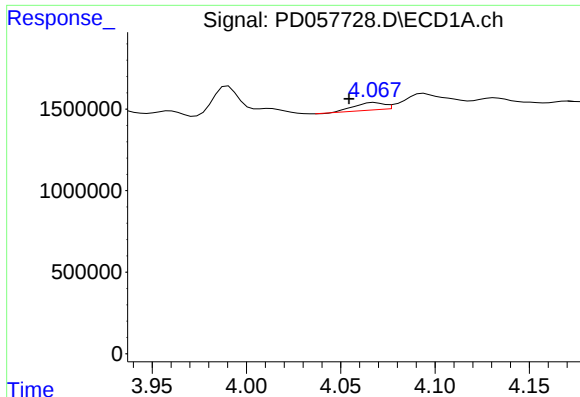
#22 Mirex

R.T.: 6.973 min
Delta R.T.: -0.016 min
Response: 405011
Conc: 0.58 ng/ml



#22 Mirex

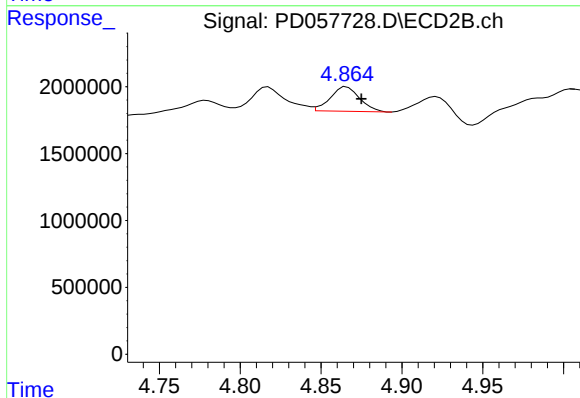
R.T.: 0.000 min
Exp R.T. : 8.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

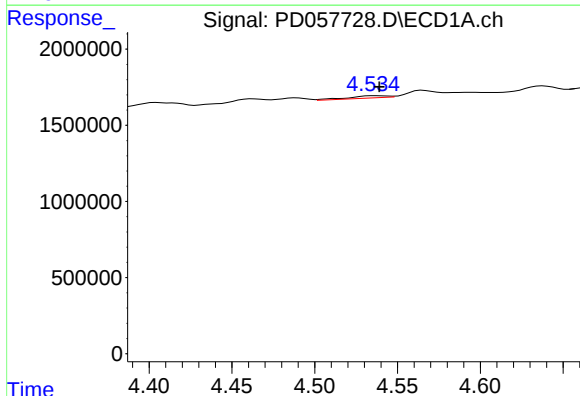
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 498660
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-2



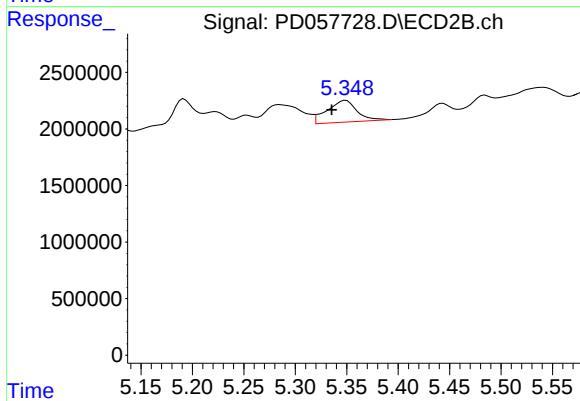
#23 Chlordane-1

R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 2316224
Conc: 75.57 ng/ml



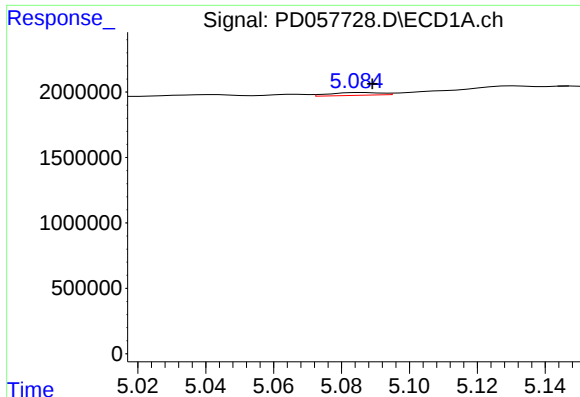
#24 Chlordane-2

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 230222
Conc: 8.03 ng/ml



#24 Chlordane-2

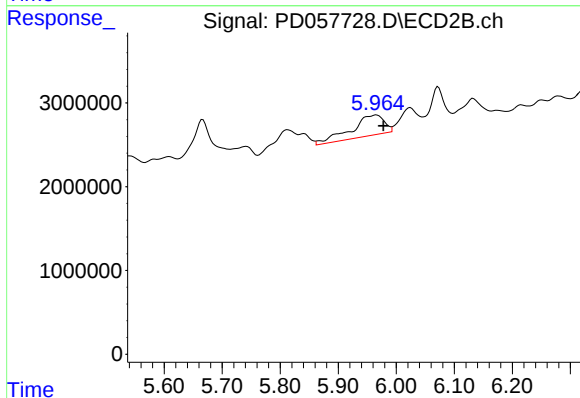
R.T.: 5.349 min
Delta R.T.: 0.014 min
Response: 3897643
Conc: 105.14 ng/ml



#25 Chlordane-3

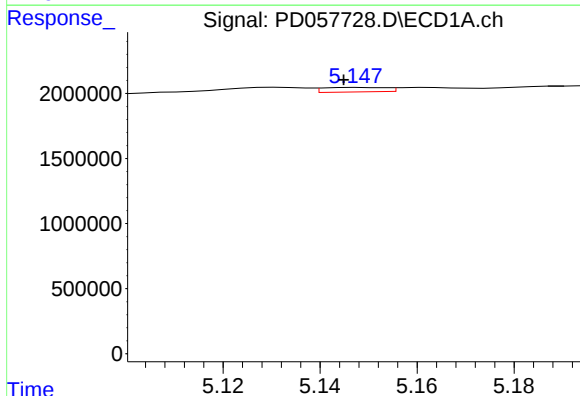
R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 222139
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-2



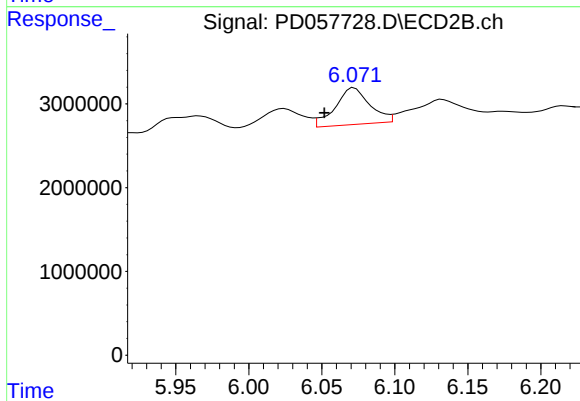
#25 Chlordane-3

R.T.: 5.966 min
Delta R.T.: -0.012 min
Response: 9521764
Conc: 65.36 ng/ml



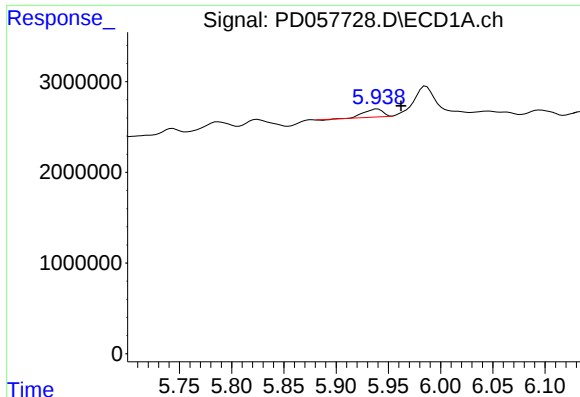
#26 Chlordane-4

R.T.: 5.148 min
Delta R.T.: 0.004 min
Response: 312172
Conc: 3.86 ng/ml



#26 Chlordane-4

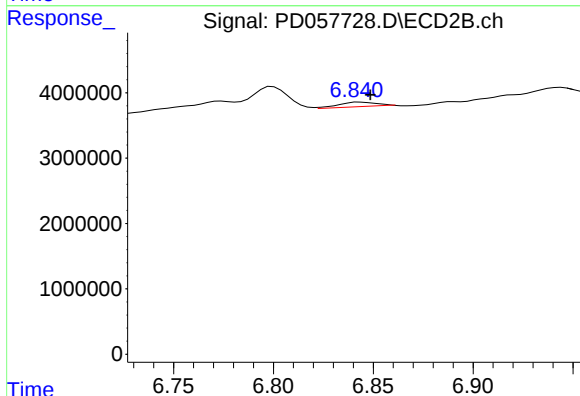
R.T.: 6.072 min
Delta R.T.: 0.020 min
Response: 7200199
Conc: 40.74 ng/ml



#27 Chlordane-5

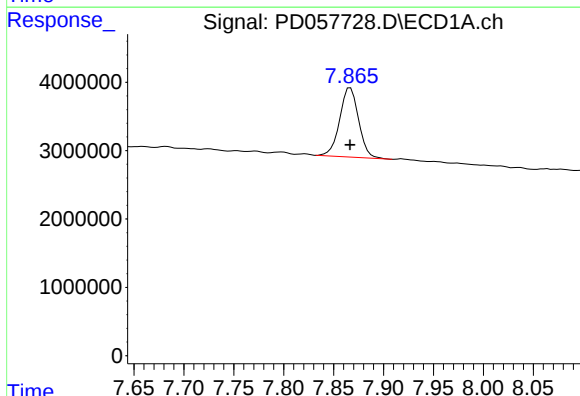
R.T.: 5.940 min
Delta R.T.: -0.022 min
Response: 1069378
Conc: 40.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-2



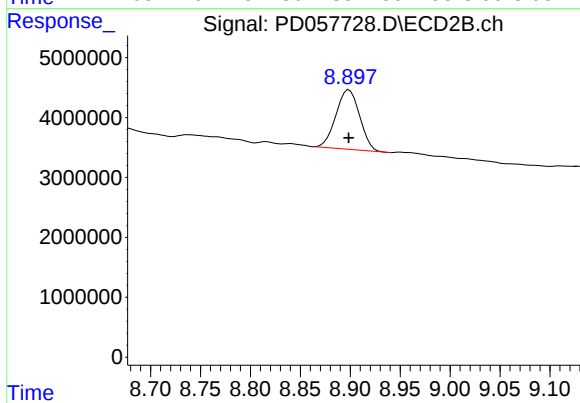
#27 Chlordane-5

R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 1336089
Conc: 40.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 13320219
Conc: 17.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 16433997
Conc: 18.68 ng/ml