

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 13:42
 Operator : AR\AJ
 Sample : M3941-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 124042

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:23:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.493	4.012	12382367	87793781	16.720	15.289
28)	SA Decachlor...	8.236	9.086	13046246	40938517	9.551	10.578
Target Compounds							
2)	A alpha-BHC	3.930	4.397	281875	-498502	0.251	N.D. #
3)	MA gamma-BHC...	4.210	4.697	298928	27393266	0.267	3.546 #
4)	MA Heptachlor	4.532f	5.189	37977	5606776	0.032	0.773 #
6)	B beta-BHC	4.475	4.887f	1496465	-5805190	2.621	N.D. #
7)	B delta-BHC	4.662	5.086	99944	5768514	0.088	0.802 #
8)	B Heptachlo...	5.202	5.903	562037	-1925009	0.502	N.D. #
9)	A Endosulfan I	0.000	6.251	0	10909807	N.D.	1.974 #
11)	B alpha-Chl...	5.486	6.197	3445227	23209487	2.910	3.867 #
12)	B 4,4'-DDE	5.648	6.357	572050	28577892	0.526	4.955 #
13)	MA Dieldrin	5.788	6.525f	1971309	1810925	1.701	0.307 #
14)	MA Endrin	6.036	6.726	412469	5386456	0.390	1.093 #
15)	B Endosulfa...	6.321	6.926	430977	7939238	0.399	1.639 #
16)	A 4,4'-DDD	6.165	6.851	154722	13416604	0.158	2.730 #
17)	MA 4,4'-DDT	6.403	7.147	1409838	3846460	1.281	0.761 #
18)	B Endrin al...	6.488	7.061	444689	1302450	0.502	0.333 #
19)	B Endosulfa...	6.690	7.277	438426	2636385	0.384	0.535 #
20)	A Methoxychlor	6.930f	7.629f	669197	11882271	0.979	4.515 #
21)	B Endrin ke...	7.185	0.000	89469	0	0.064	N.D. #
22)	Mirex	7.383	8.205	5301	325490	0.004	0.082 #
23)	Chlordane-1	4.368	0.000	1544857	0	46.119	N.D. #
26)	Chlordane-4	5.486	6.197	3445227	23209487	34.883	24.198 #
27)	Chlordane-5	6.321	6.999	430977	-10513	8.868	N.D. #

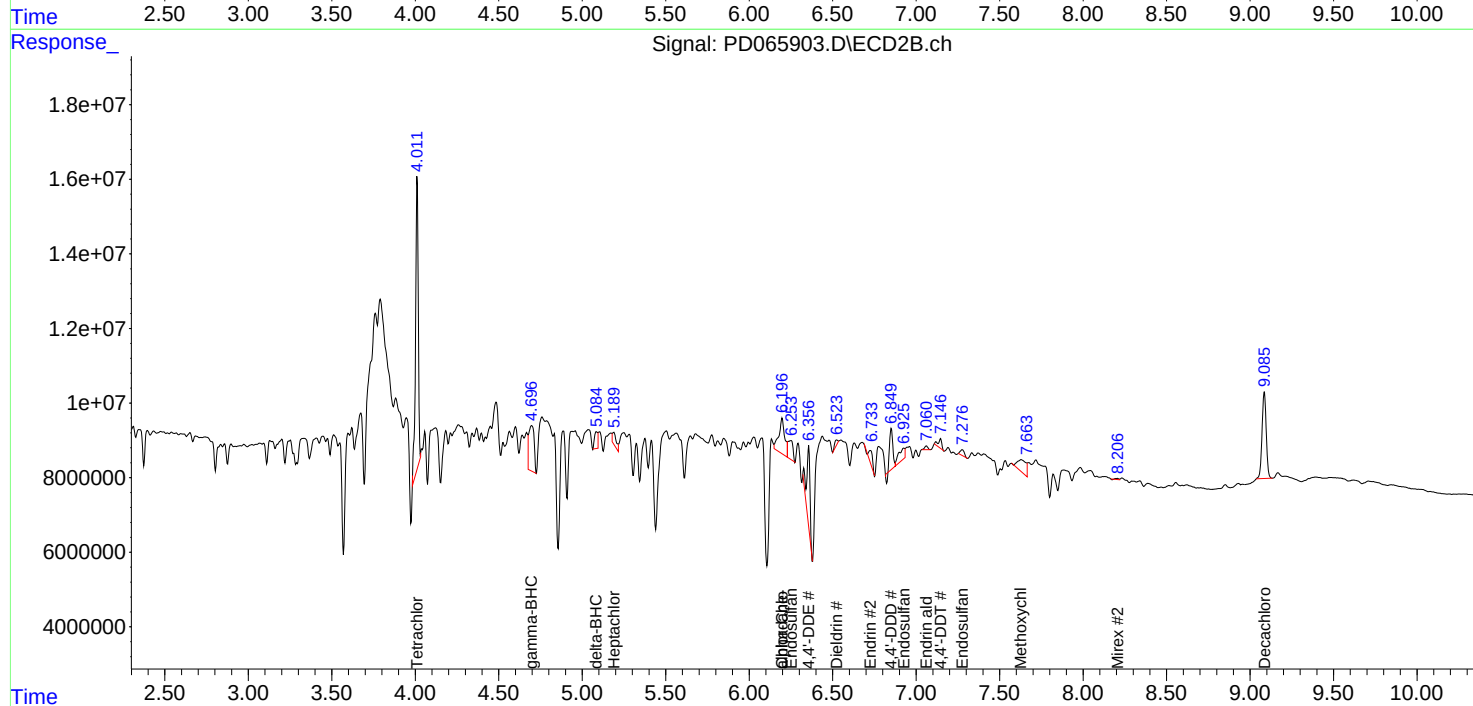
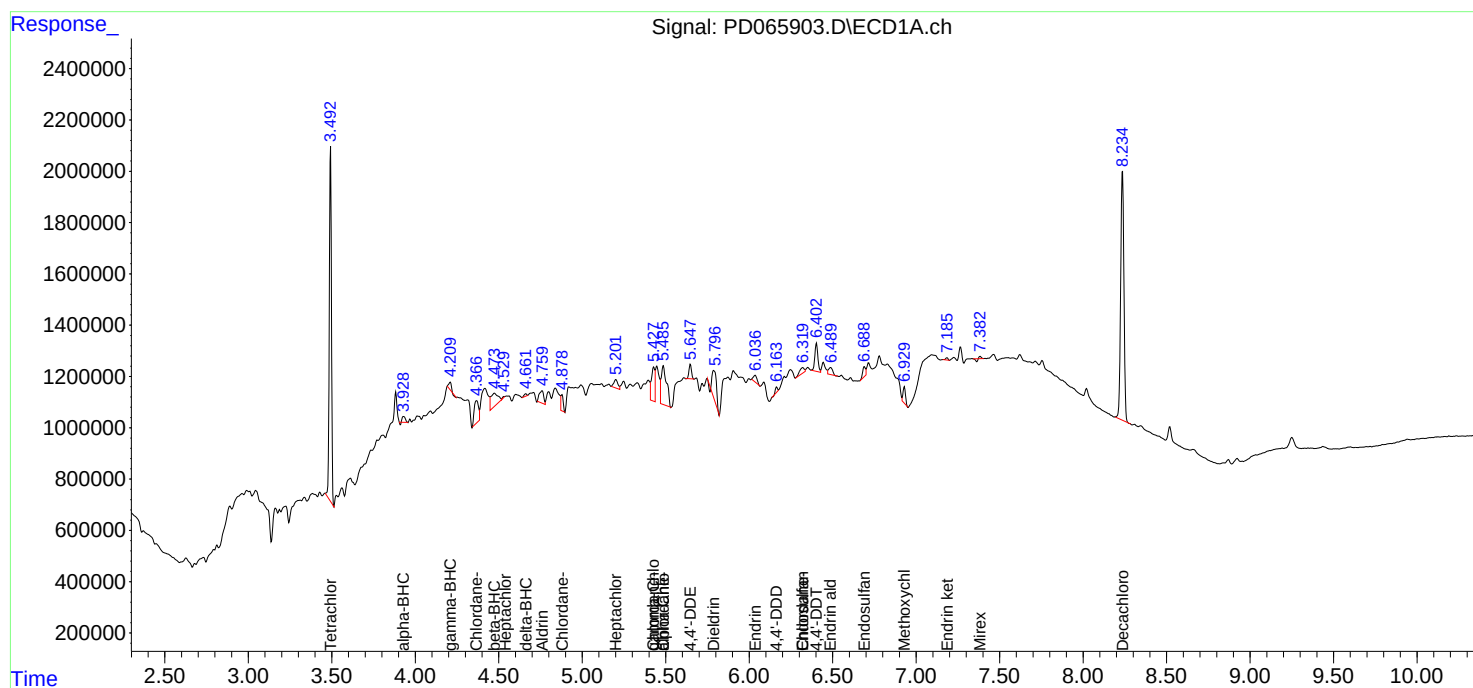
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

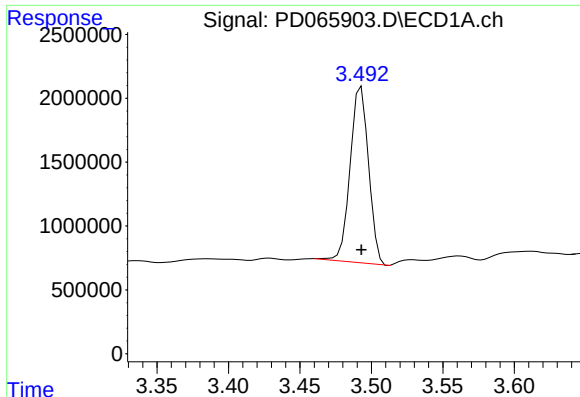
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 13:42
Operator : AR\AJ
Sample : M3941-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
124042

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:23:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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

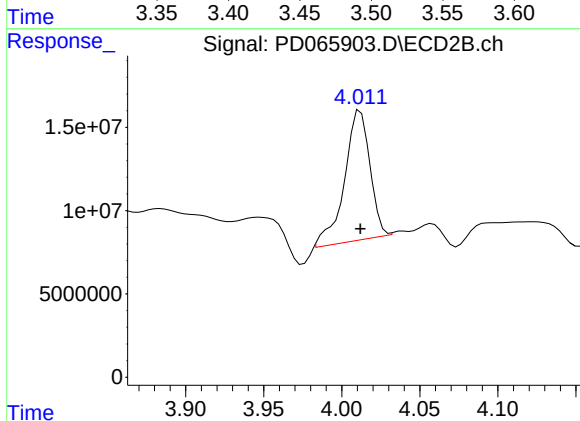




#1 Tetrachloro-m-xylene

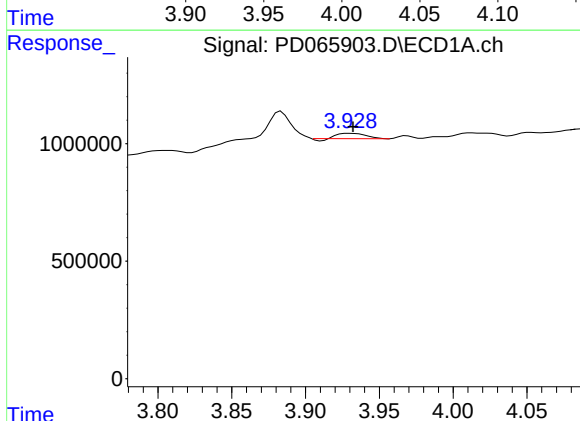
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 12382367
Conc: 16.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
124042



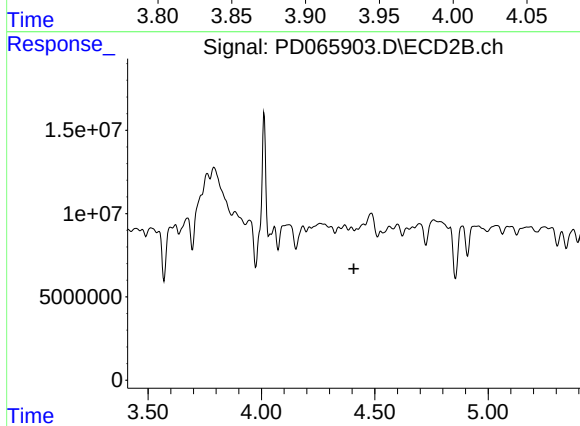
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 87793781
Conc: 15.29 ng/ml



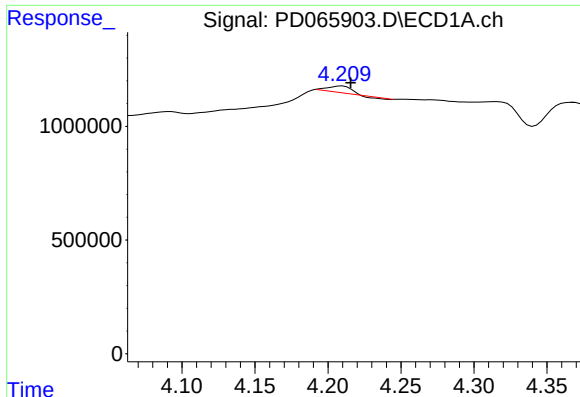
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: -0.002 min
Response: 281875
Conc: 0.25 ng/ml



#2 alpha-BHC

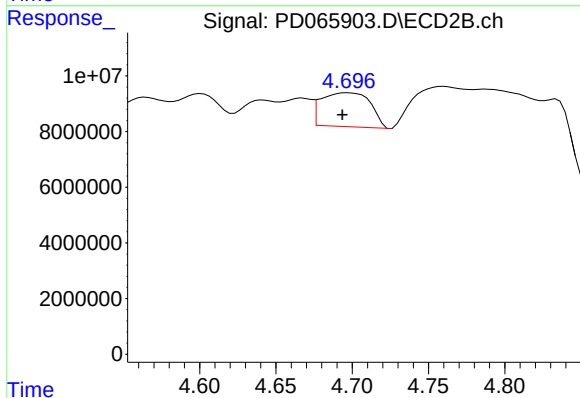
R.T.: 4.397 min
Delta R.T.: -0.010 min
Response: -498502
Conc: N.D.



#3 gamma-BHC (Lindane)

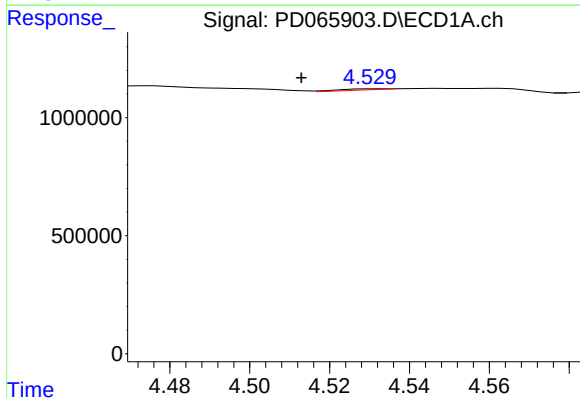
R.T.: 4.210 min
Delta R.T.: -0.006 min
Response: 298928
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
124042



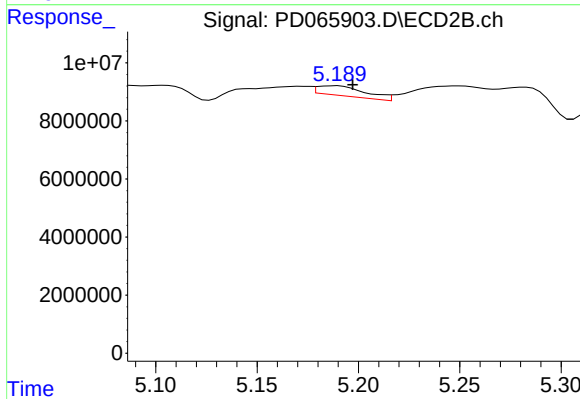
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.004 min
Response: 27393266
Conc: 3.55 ng/ml



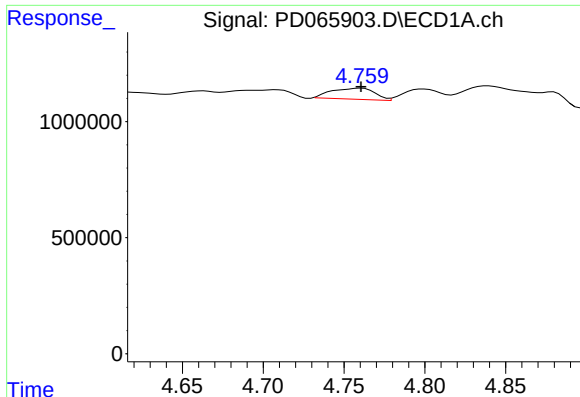
#4 Heptachlor

R.T.: 4.532 min
Delta R.T.: 0.019 min
Response: 37977
Conc: 0.03 ng/ml



#4 Heptachlor

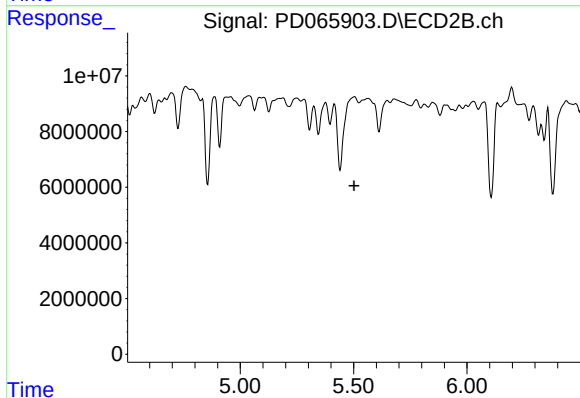
R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 5606776
Conc: 0.77 ng/ml



#5 Aldrin

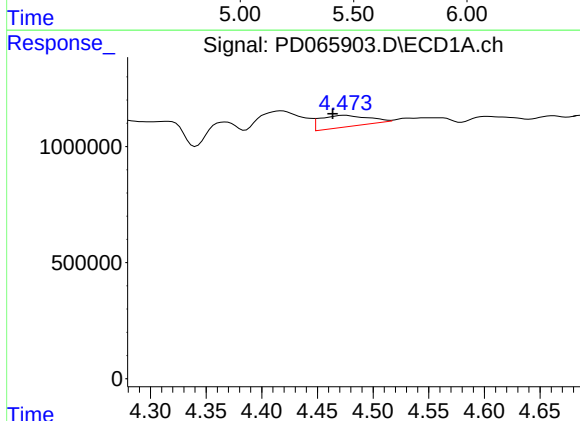
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 884571
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
124042



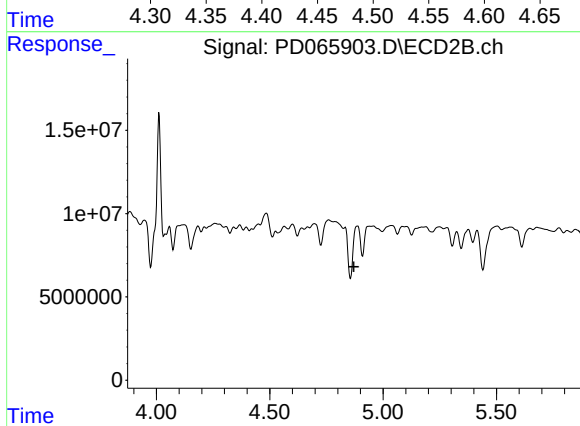
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: -26865294
Conc: N.D.



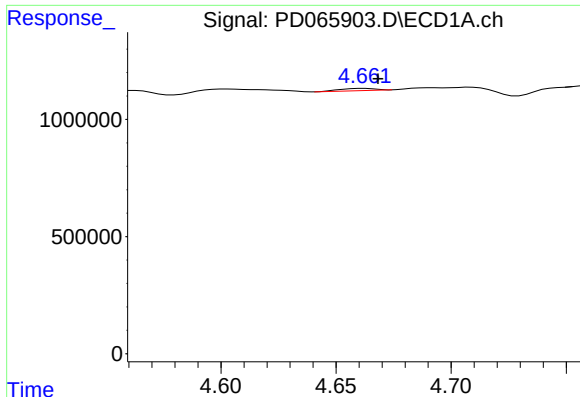
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 1496465
Conc: 2.62 ng/ml



#6 beta-BHC

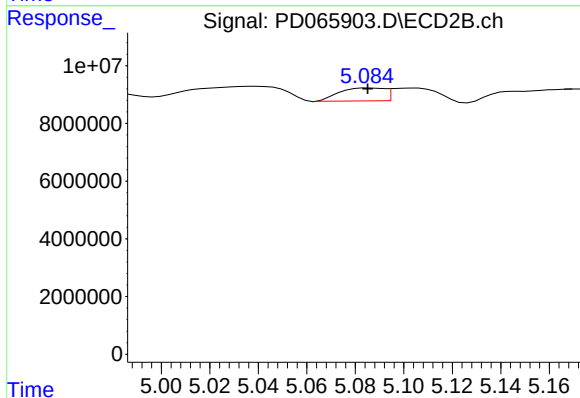
R.T.: 4.887 min
Delta R.T.: 0.017 min
Response: -5805190
Conc: N.D.



#7 delta-BHC

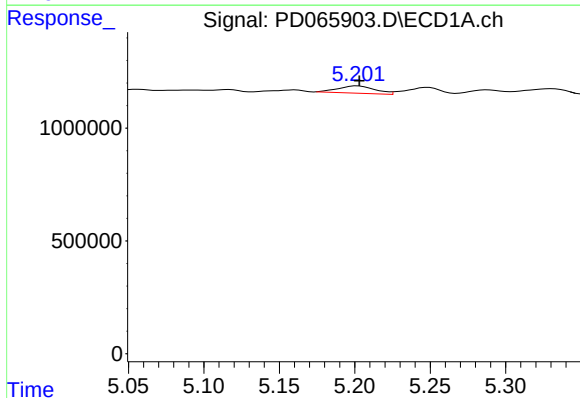
R.T.: 4.662 min
Delta R.T.: -0.006 min
Response: 99944
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
124042



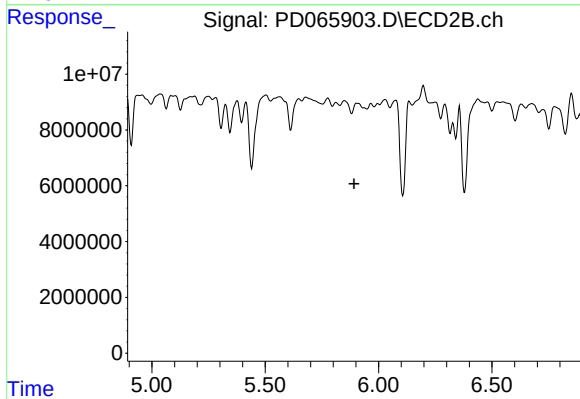
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 5768514
Conc: 0.80 ng/ml



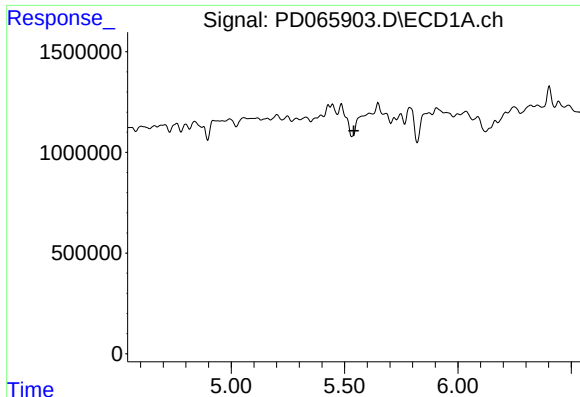
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 562037
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

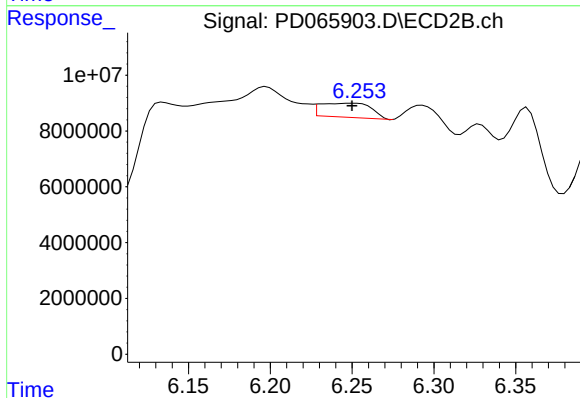
R.T.: 5.903 min
Delta R.T.: 0.011 min
Response: -1925009
Conc: N.D.



#9 Endosulfan I

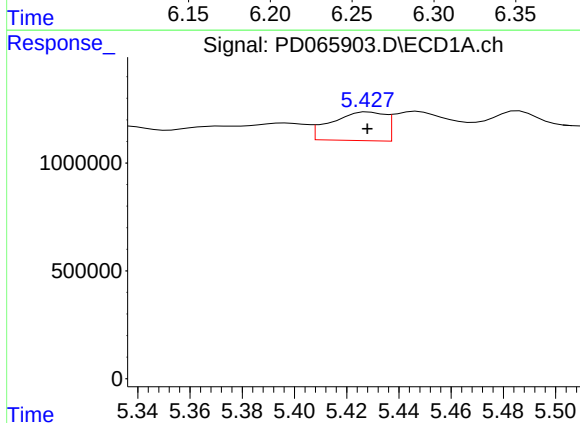
R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
124042



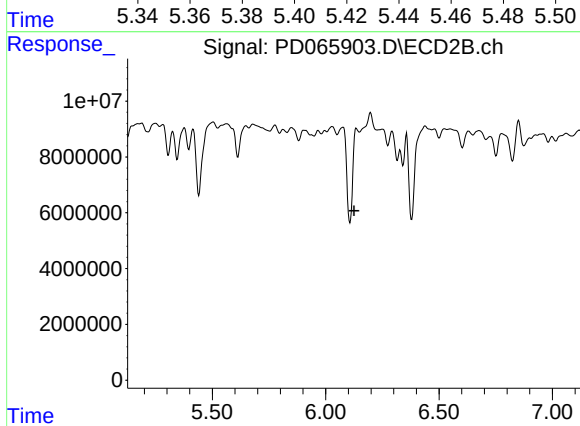
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 10909807
Conc: 1.97 ng/ml



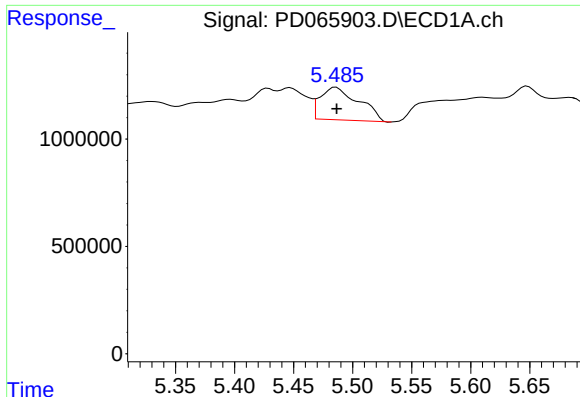
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 1880574
Conc: 1.56 ng/ml



#10 gamma-Chlordane

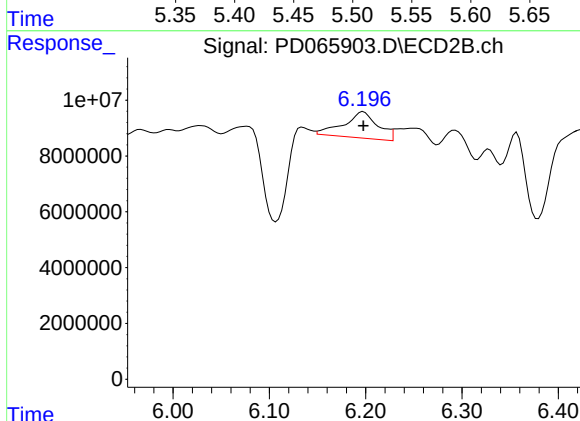
R.T.: 6.135 min
Delta R.T.: 0.010 min
Response: -47682951
Conc: N.D.



#11 alpha-Chlordane

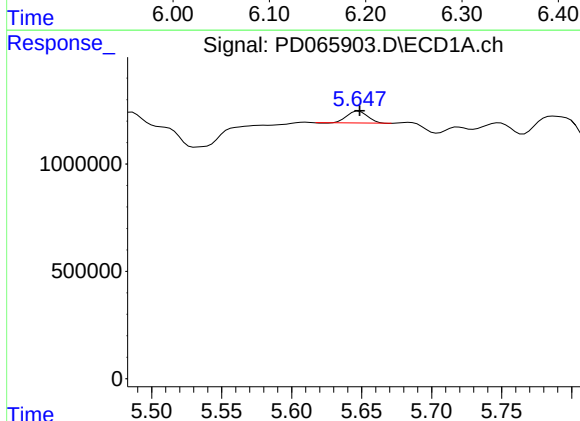
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 3445227
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
124042



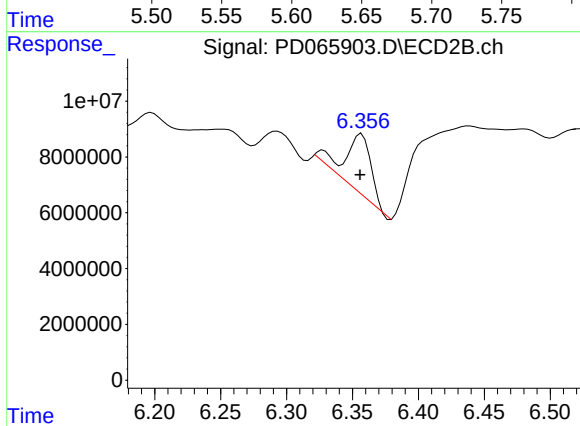
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 23209487
Conc: 3.87 ng/ml



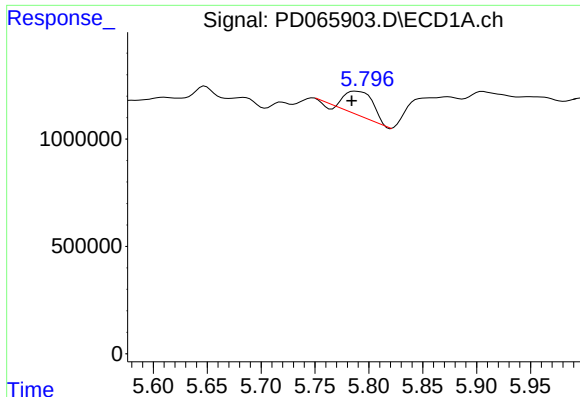
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 572050
Conc: 0.53 ng/ml



#12 4,4'-DDE

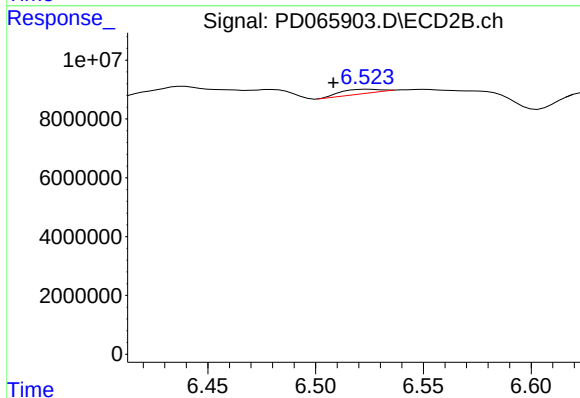
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 28577892
Conc: 4.96 ng/ml



#13 Dieldrin

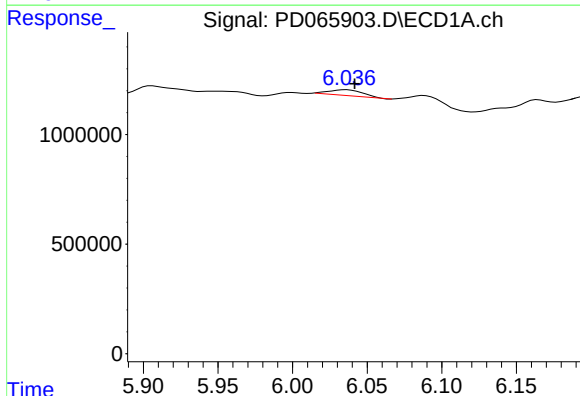
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 1971309
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
124042



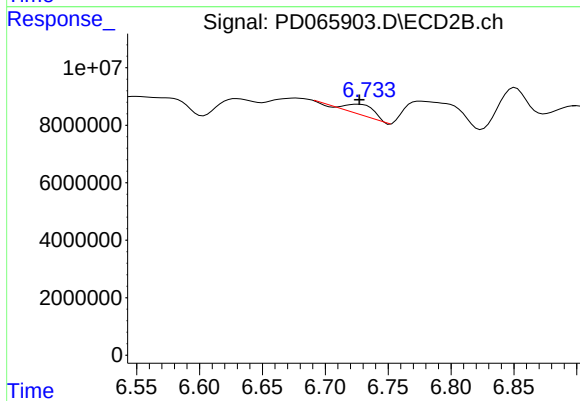
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: 0.016 min
Response: 1810925
Conc: 0.31 ng/ml



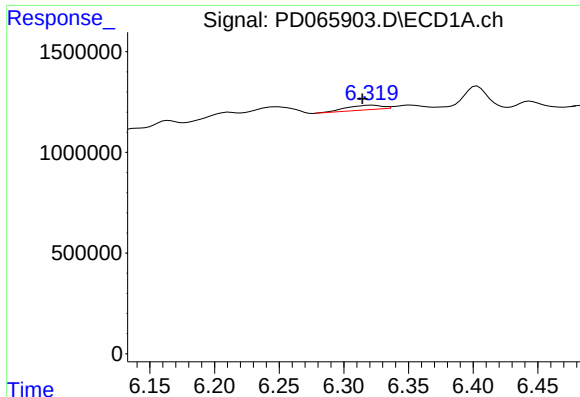
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 412469
Conc: 0.39 ng/ml



#14 Endrin

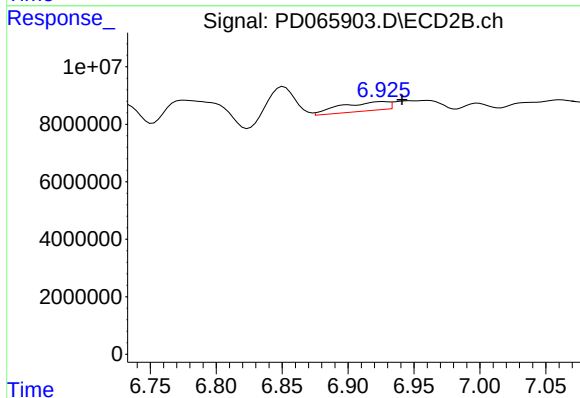
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 5386456
Conc: 1.09 ng/ml



#15 Endosulfan II

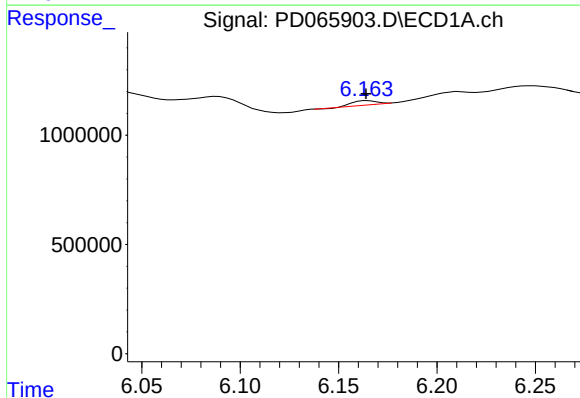
R.T.: 6.321 min
Delta R.T.: 0.007 min
Response: 430977
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
124042



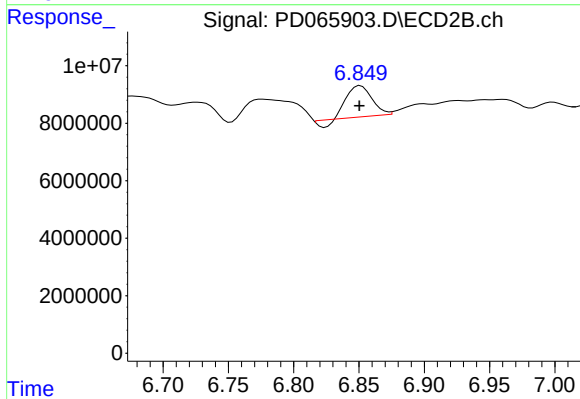
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: -0.015 min
Response: 7939238
Conc: 1.64 ng/ml



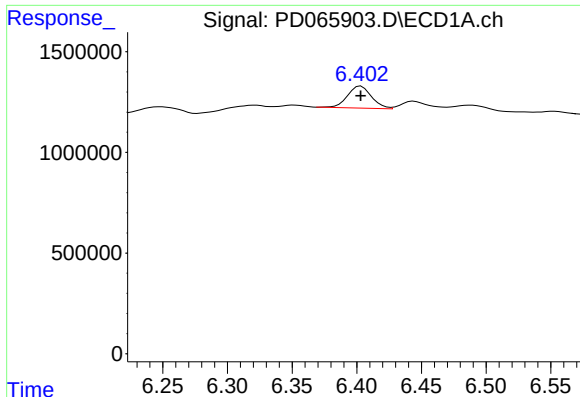
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 154722
Conc: 0.16 ng/ml



#16 4,4'-DDD

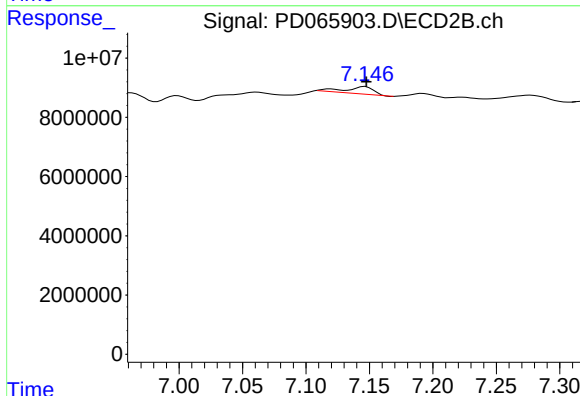
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 13416604
Conc: 2.73 ng/ml



#17 4,4'-DDT

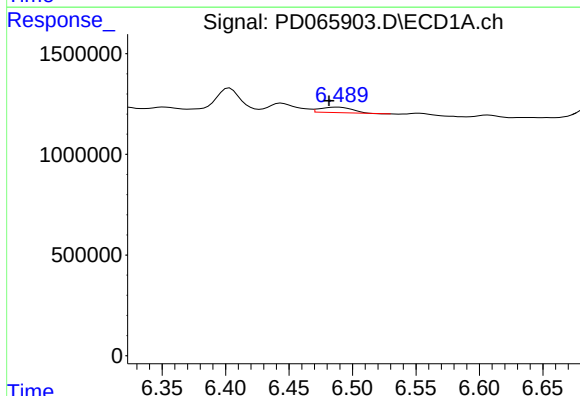
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1409838
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
124042



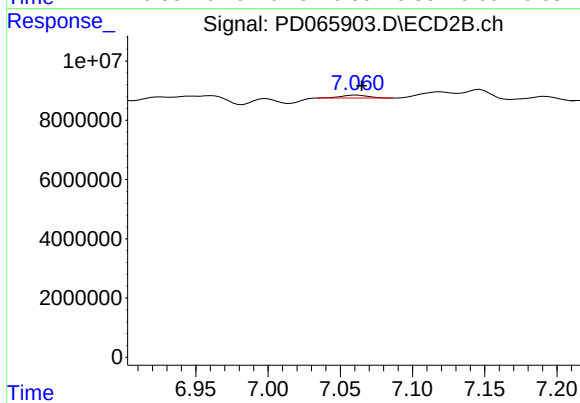
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 3846460
Conc: 0.76 ng/ml



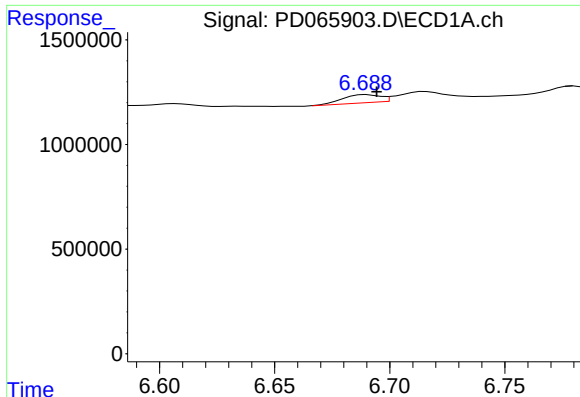
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.007 min
Response: 444689
Conc: 0.50 ng/ml



#18 Endrin aldehyde

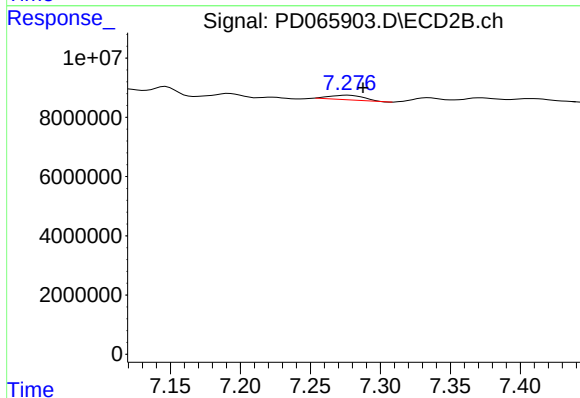
R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 1302450
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

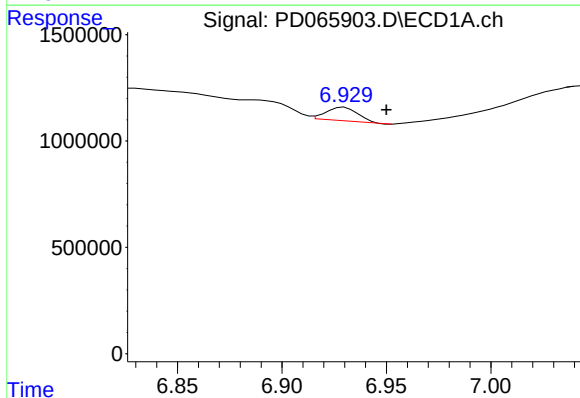
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 438426
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
124042



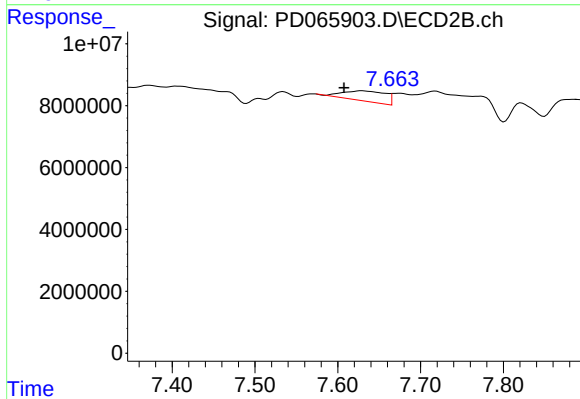
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 2636385
Conc: 0.53 ng/ml



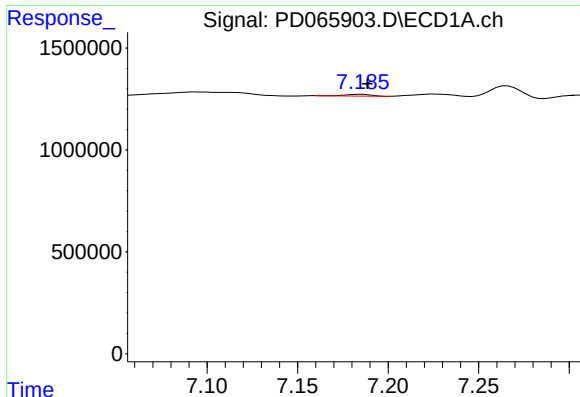
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.020 min
Response: 669197
Conc: 0.98 ng/ml



#20 Methoxychlor

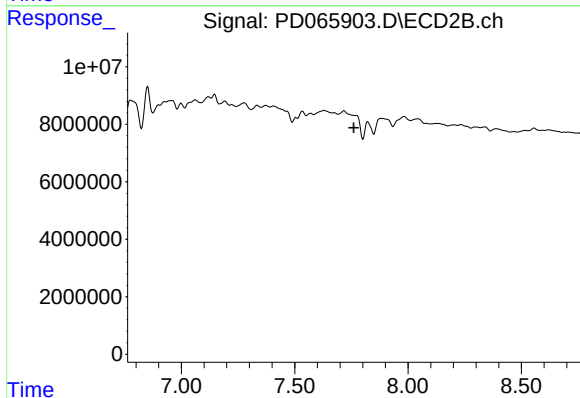
R.T.: 7.629 min
Delta R.T.: 0.022 min
Response: 11882271
Conc: 4.52 ng/ml



#21 Endrin ketone

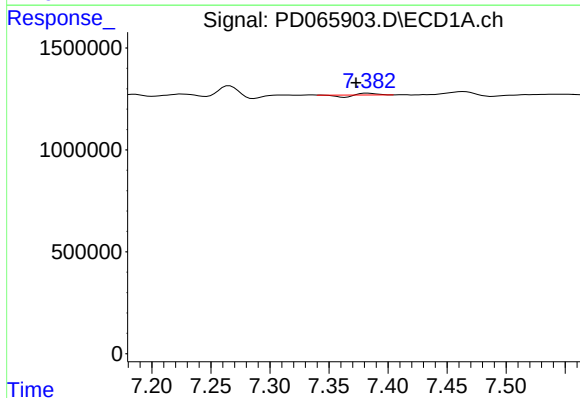
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 89469
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
124042



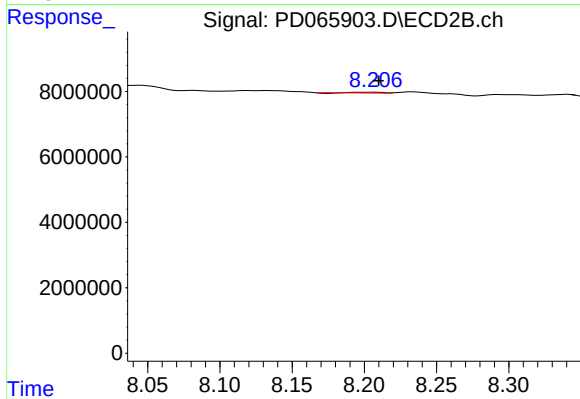
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



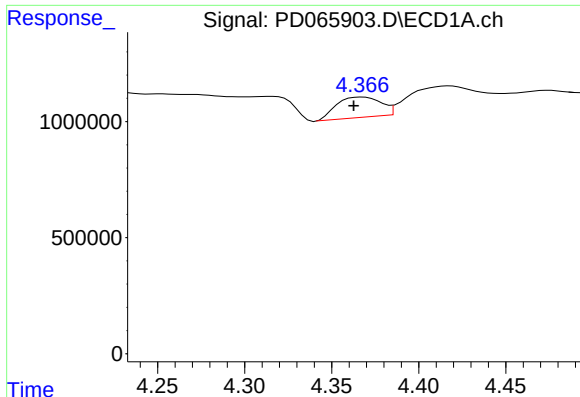
#22 Mirex

R.T.: 7.383 min
Delta R.T.: 0.010 min
Response: 5301
Conc: 0.00 ng/ml



#22 Mirex

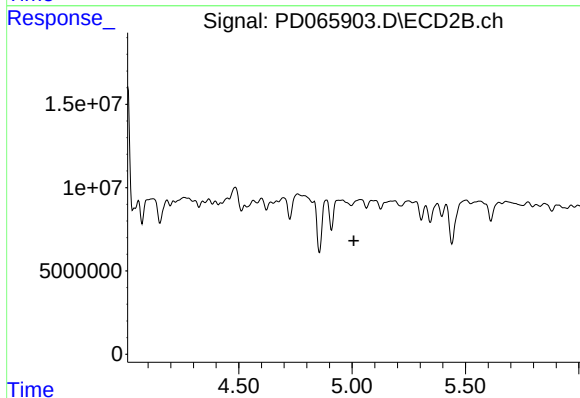
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 325490
Conc: 0.08 ng/ml



#23 Chlordane-1

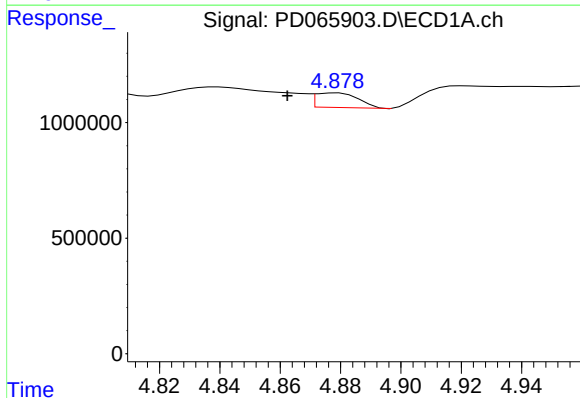
R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: 1544857
Conc: 46.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
124042



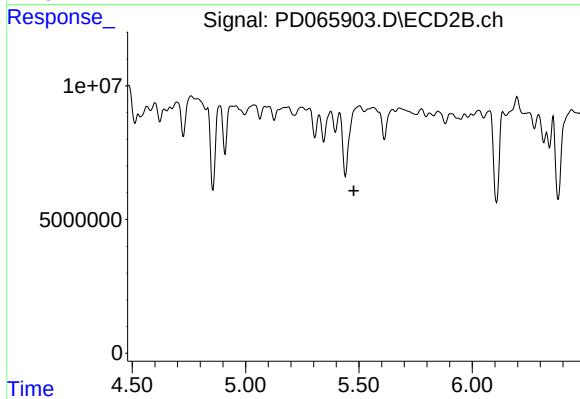
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



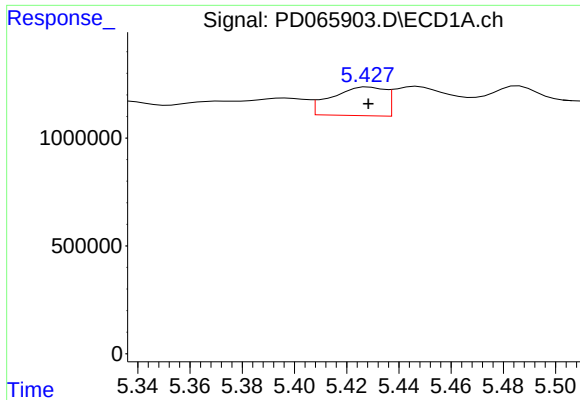
#24 Chlordane-2

R.T.: 4.878 min
Delta R.T.: 0.016 min
Response: 631522
Conc: 15.55 ng/ml



#24 Chlordane-2

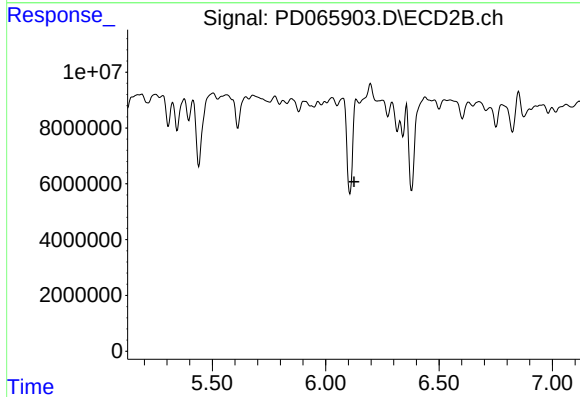
R.T.: 5.504 min
Delta R.T.: 0.026 min
Response: -26865294
Conc: N.D.



#25 Chlordane-3

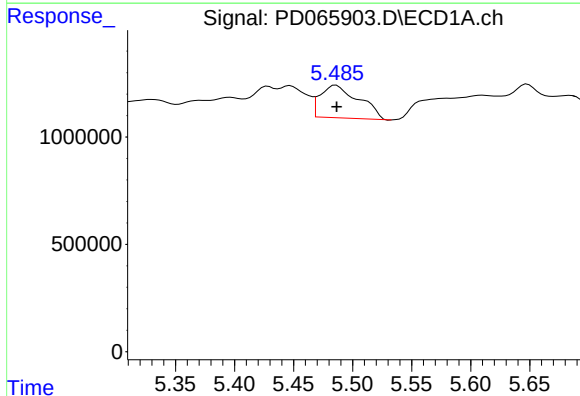
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 1880574
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
124042



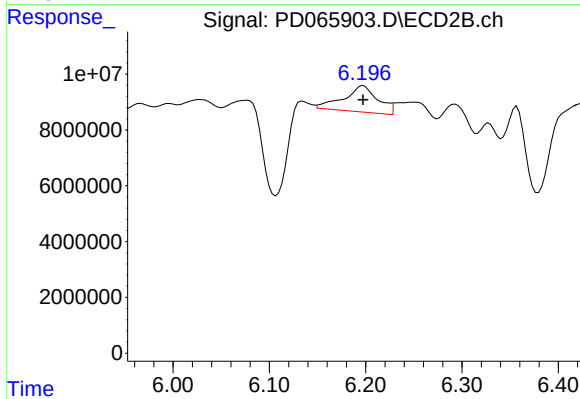
#25 Chlordane-3

R.T.: 6.135 min
Delta R.T.: 0.010 min
Response: -47682951
Conc: N.D.



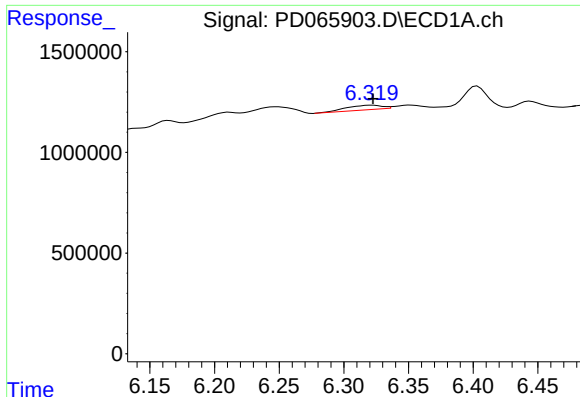
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 3445227
Conc: 34.88 ng/ml



#26 Chlordane-4

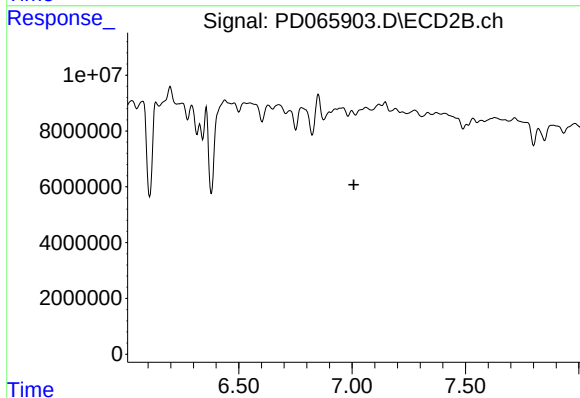
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 23209487
Conc: 24.20 ng/ml



#27 Chlordane-5

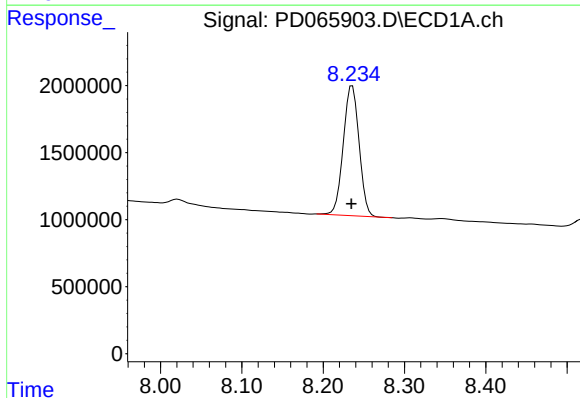
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 430977
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
124042



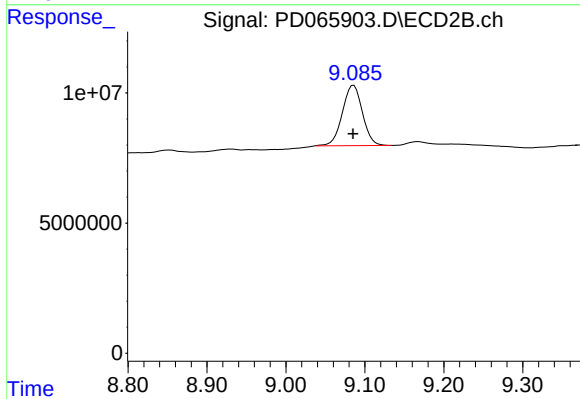
#27 Chlordane-5

R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: -10513
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 13046246
Conc: 9.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 40938517
Conc: 10.58 ng/ml