

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 13:12
 Operator : AR\AJ
 Sample : M3947-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CL-02-092421

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:20:37 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	10506580	81925499	14.187	14.267
28)	SA Decachlor...	8.236	9.086	13382951	43998814	9.798	11.369
Target Compounds							
2)	A alpha-BHC	3.923	4.432f	214131	3392178	0.191	0.403 #
3)	MA gamma-BHC...	4.219	4.694	464286	123771	0.414	0.016 #
4)	MA Heptachlor	4.515	5.196	283292	519944	0.238	0.072 #
5)	MB Aldrin	4.761	5.502	246308	2332283	0.220	0.347 #
6)	B beta-BHC	4.475	4.891f	408914	1624925	0.716	0.440 #
7)	B delta-BHC	4.677	5.105f	46026	953710	0.041	0.133 #
8)	B Heptachlo...	5.229f	5.876f	71093	409714	0.063	0.079
9)	A Endosulfan I	0.000	6.249	0	445250	N.D.	0.081 #
10)	B gamma-Chl...	5.429	6.125	311297	3357353	0.258	0.560 #
11)	B alpha-Chl...	5.486	6.198	462129	5012287	0.390	0.835 #
12)	B 4,4'-DDE	5.649	6.356	259979	3918621	0.239	0.679 #
13)	MA Dieldrin	5.774	6.517	376067	634415	0.324	0.108 #
14)	MA Endrin	0.000	6.717	0	267342	N.D.	0.054 #
15)	B Endosulfa...	6.323	6.945	259879	217357	0.241	0.045 #
16)	A 4,4'-DDD	0.000	6.851	0	1179856	N.D.	0.240 #
17)	MA 4,4'-DDT	6.402	7.149	140795	316844	0.128	0.063 #
18)	B Endrin al...	6.476	0.000	12670	0	0.014	N.D. #
19)	B Endosulfa...	0.000	7.290	0	341950	N.D.	0.069 #
20)	A Methoxychlor	0.000	7.624f	0	763087	N.D.	0.290 #
21)	B Endrin ke...	7.195	7.749	140654	2575231	0.100	0.452 #
22)	Mirex	7.385	0.000	507108	0	0.420	N.D. #
23)	Chlordane-1	4.363	5.008	212621	451675	6.347	2.040 #
24)	Chlordane-2	4.865	5.502f	370966	2332283	9.134	10.083
25)	Chlordane-3	5.429	6.125	311297	3357353	2.642	4.094 #
26)	Chlordane-4	5.486	6.198	462129	5012287	4.679	5.226
27)	Chlordane-5	6.323	7.010	259879	337859	5.347	1.818 #

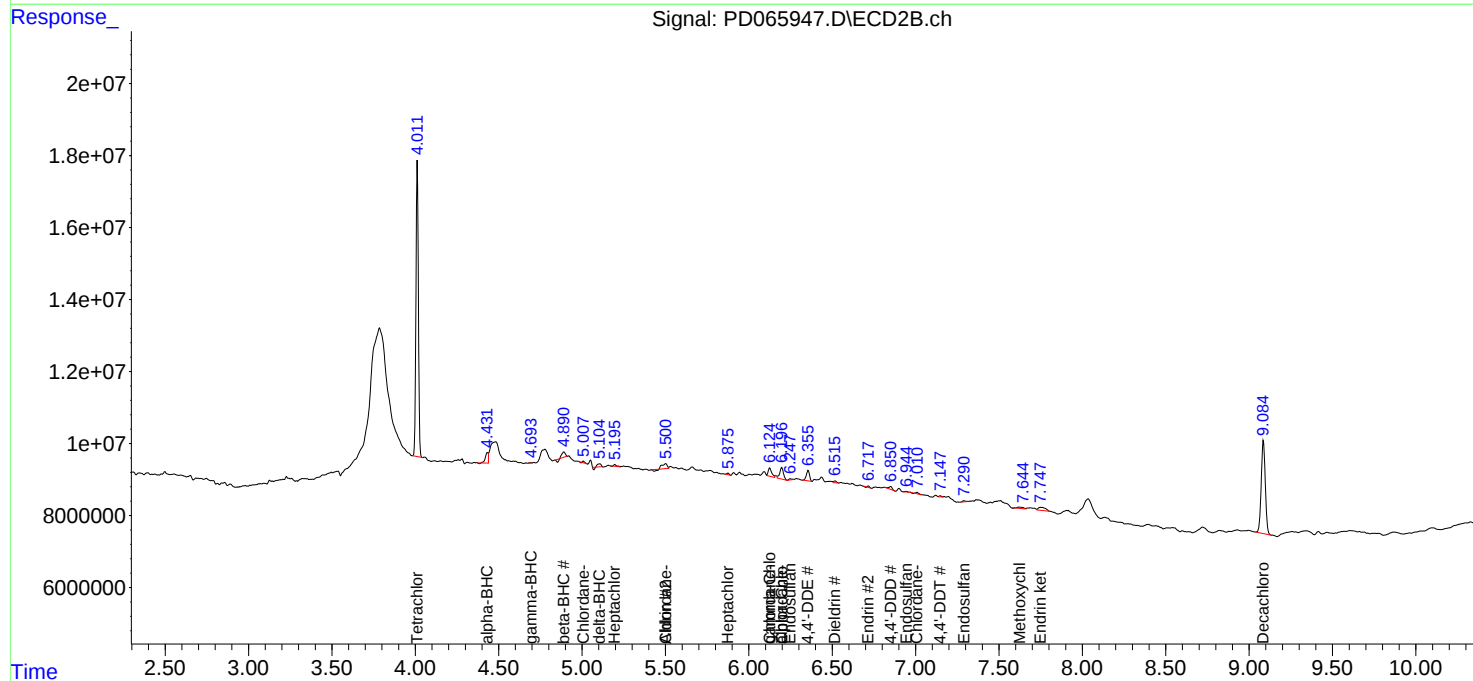
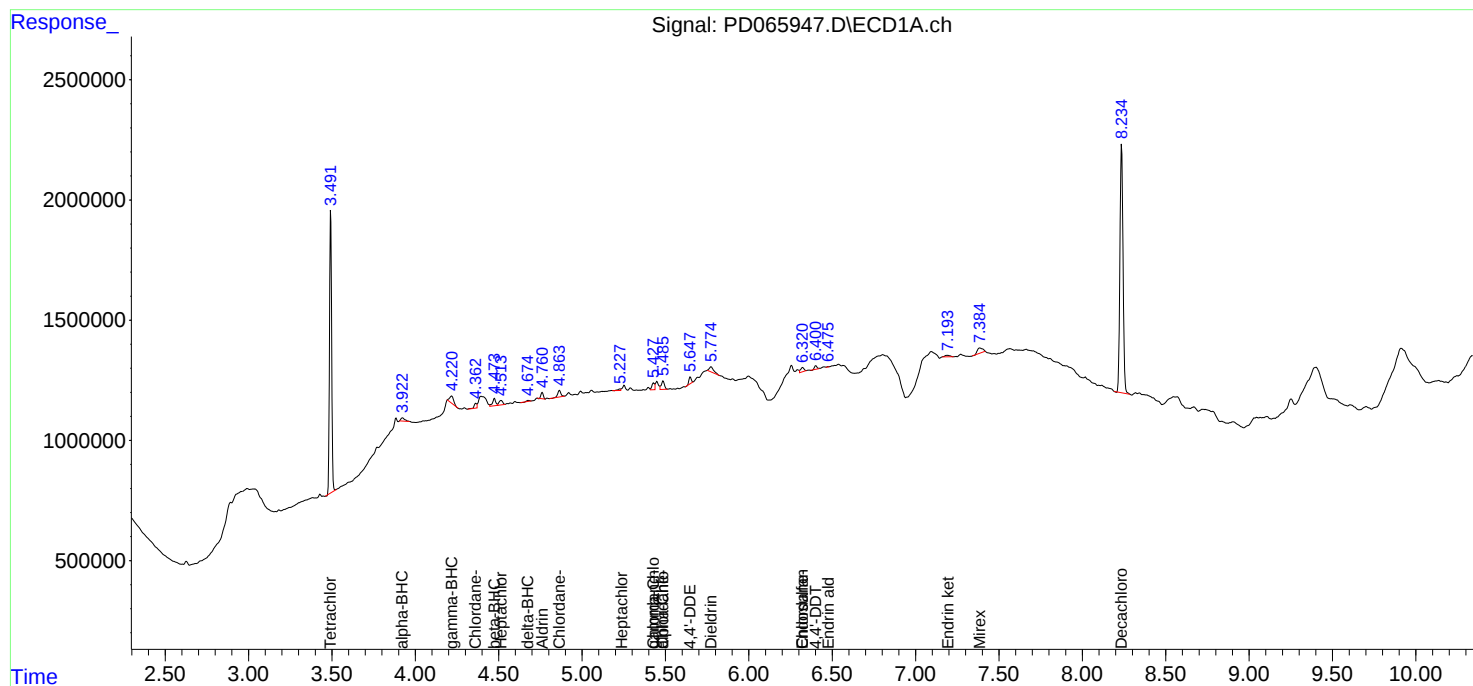
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

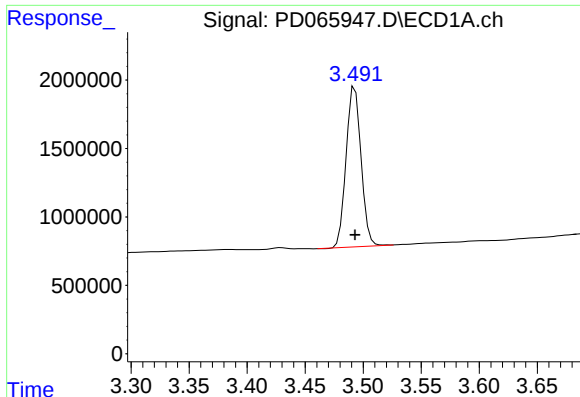
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
Data File : PD065947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 13:12
Operator : AR\AJ
Sample : M3947-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CL-02-092421

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 16:20:37 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
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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

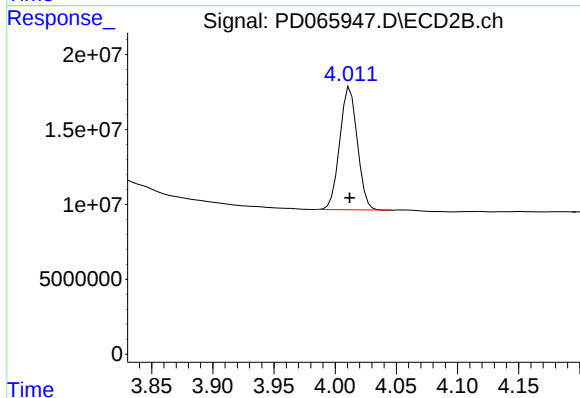




#1 Tetrachloro-m-xylene

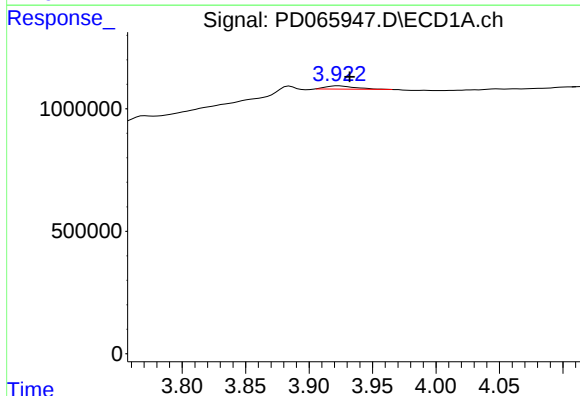
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 10506580
Conc: 14.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-092421



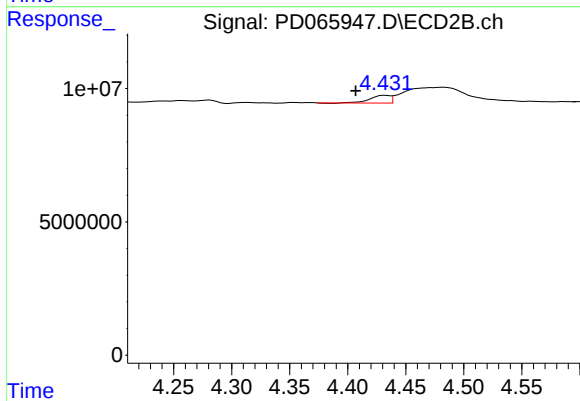
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 81925499
Conc: 14.27 ng/ml



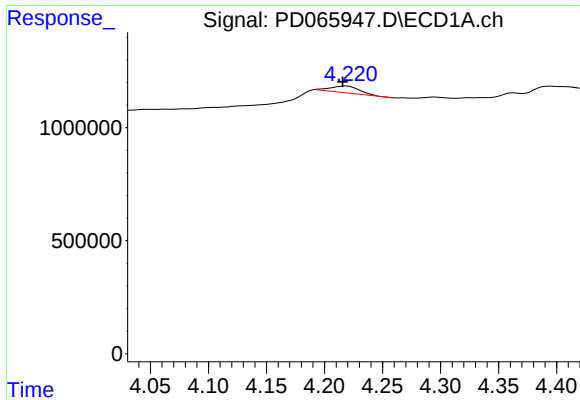
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.009 min
Response: 214131
Conc: 0.19 ng/ml



#2 alpha-BHC

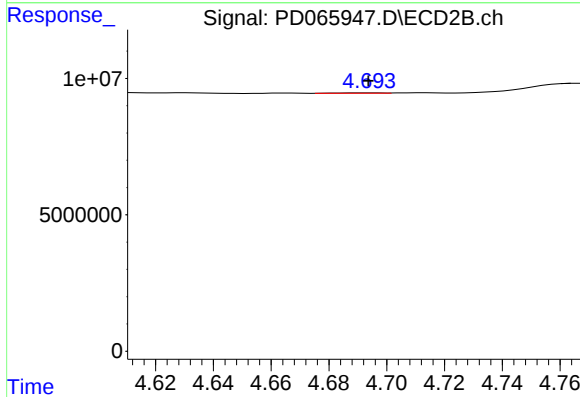
R.T.: 4.432 min
Delta R.T.: 0.025 min
Response: 3392178
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

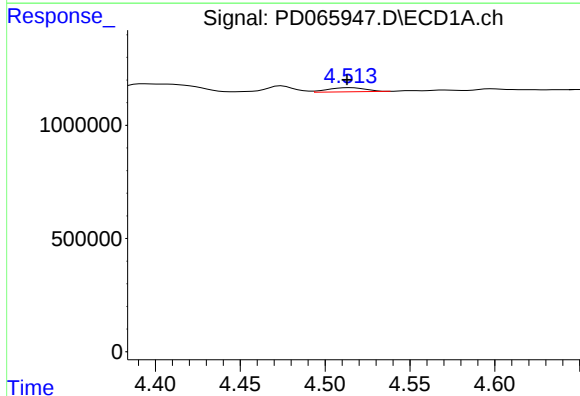
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 464286
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-092421



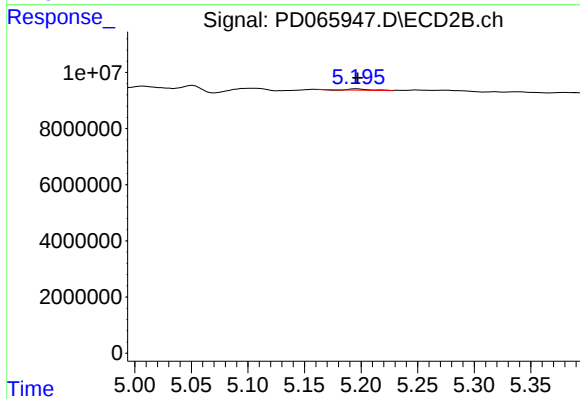
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 123771
Conc: 0.02 ng/ml



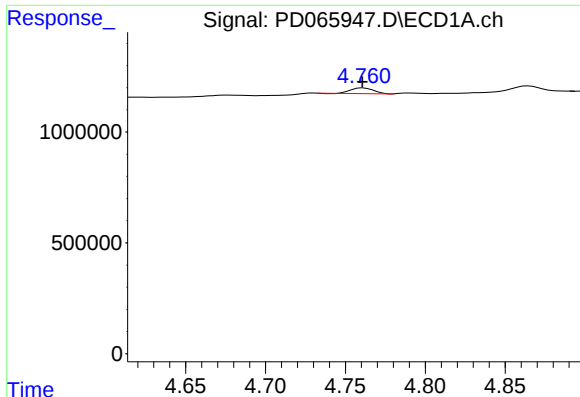
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 283292
Conc: 0.24 ng/ml



#4 Heptachlor

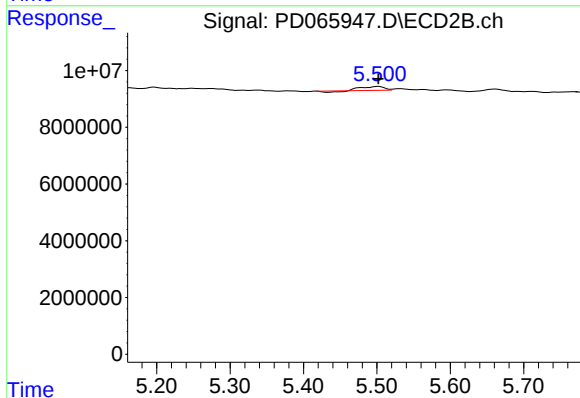
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 519944
Conc: 0.07 ng/ml



#5 Aldrin

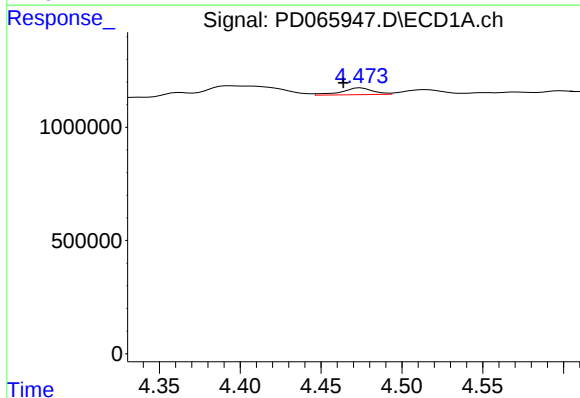
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 246308
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-092421



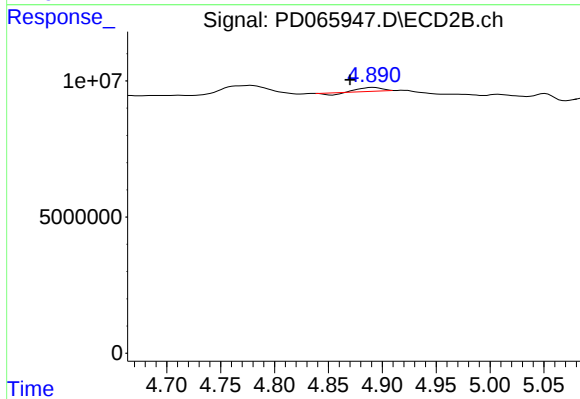
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 2332283
Conc: 0.35 ng/ml



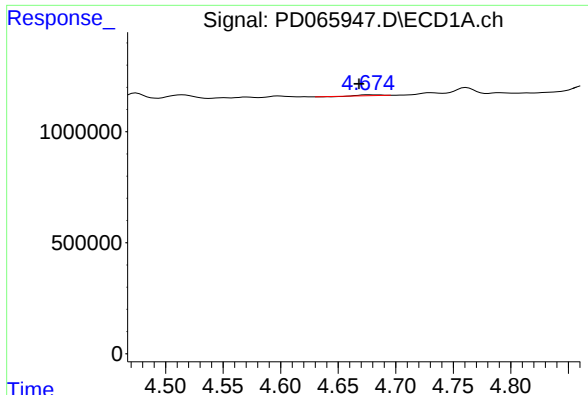
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 408914
Conc: 0.72 ng/ml



#6 beta-BHC

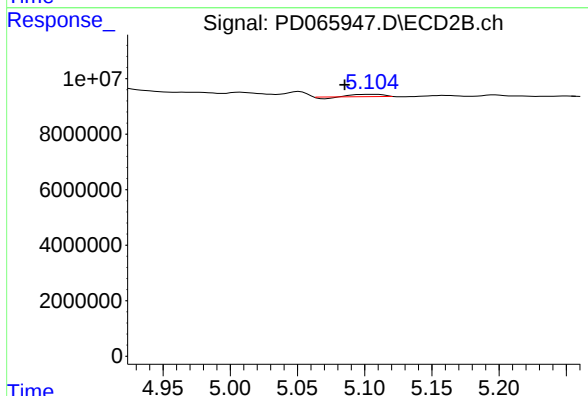
R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: 1624925
Conc: 0.44 ng/ml



#7 delta-BHC

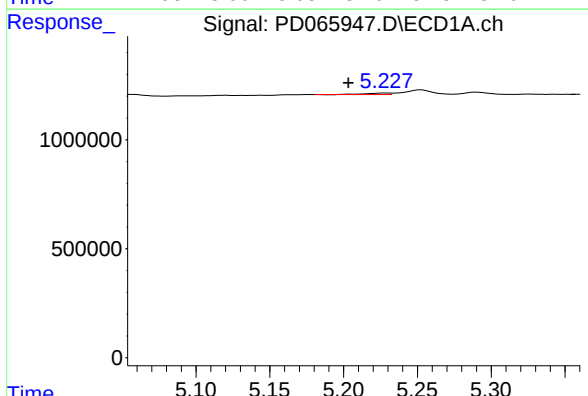
R.T.: 4.677 min
Delta R.T.: 0.009 min
Response: 46026
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-092421



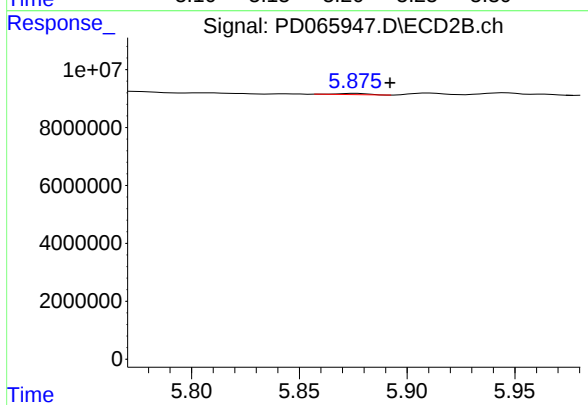
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: 0.020 min
Response: 953710
Conc: 0.13 ng/ml



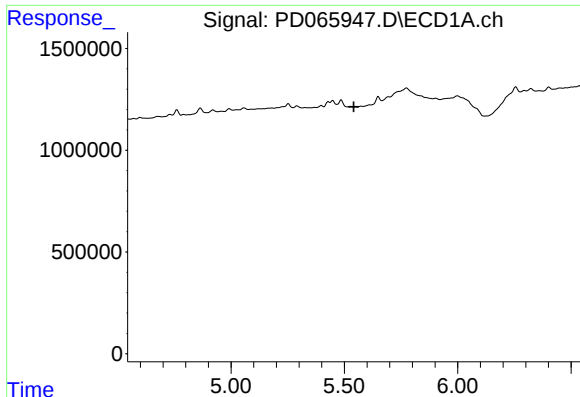
#8 Heptachlor epoxide

R.T.: 5.229 min
Delta R.T.: 0.025 min
Response: 71093
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

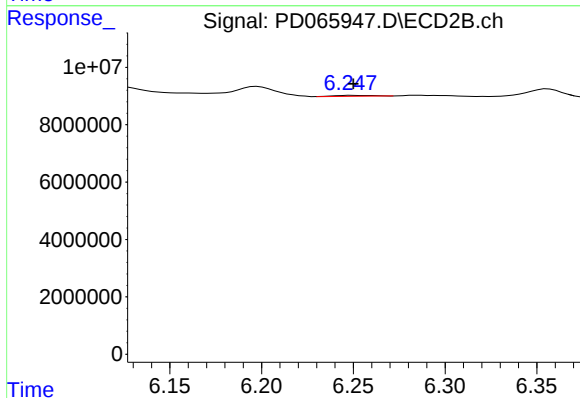
R.T.: 5.876 min
Delta R.T.: -0.016 min
Response: 409714
Conc: 0.08 ng/ml



#9 Endosulfan I

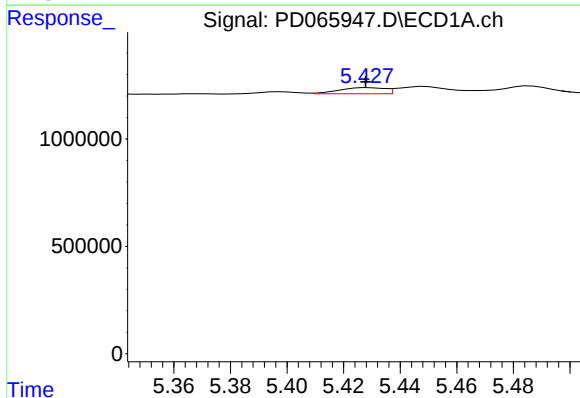
R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-02-092421



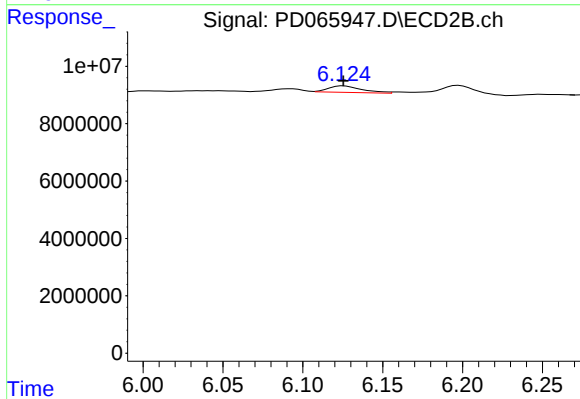
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 445250
Conc: 0.08 ng/ml



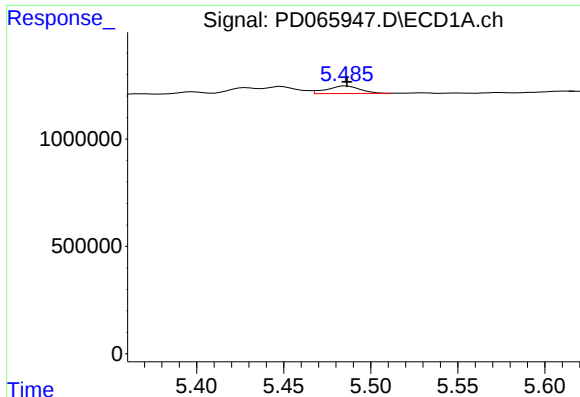
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 311297
Conc: 0.26 ng/ml



#10 gamma-Chlordane

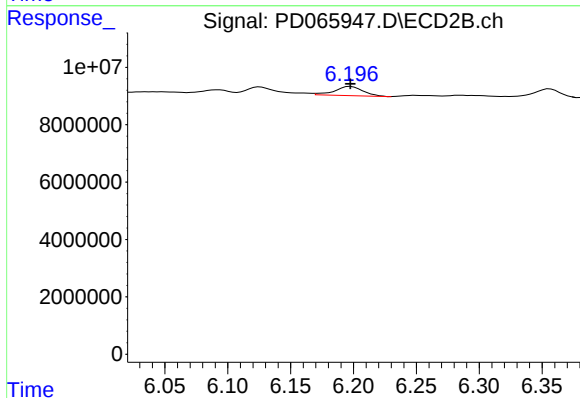
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 3357353
Conc: 0.56 ng/ml



#11 alpha-Chlordane

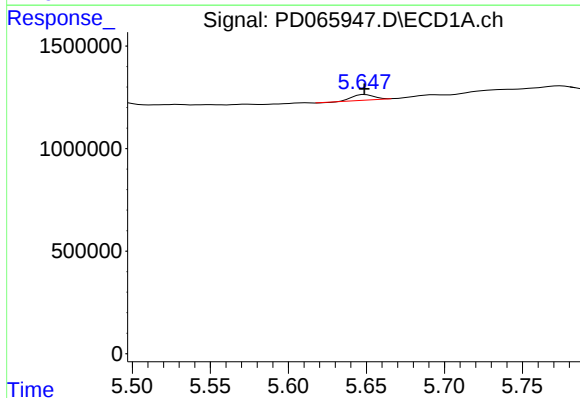
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 462129
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-092421



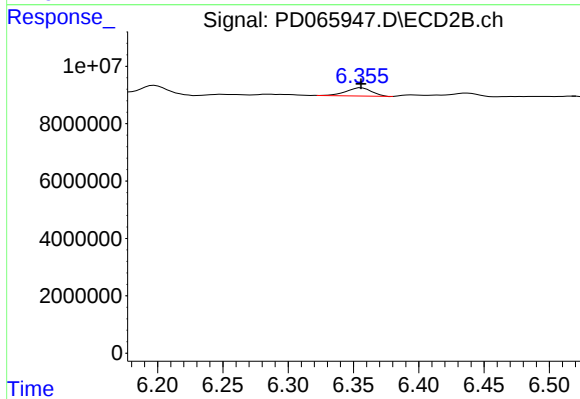
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 5012287
Conc: 0.84 ng/ml



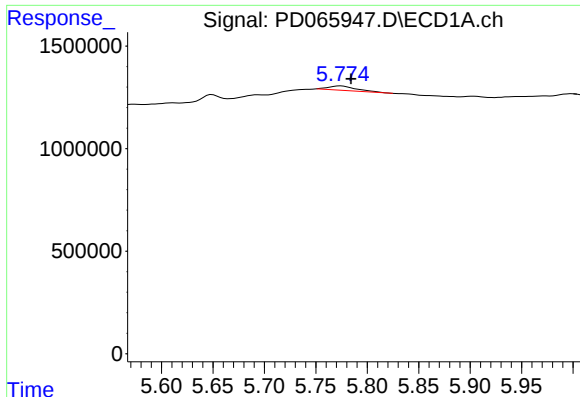
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 259979
Conc: 0.24 ng/ml



#12 4,4'-DDE

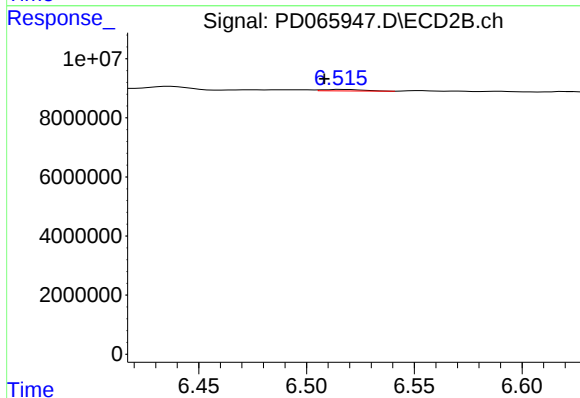
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 3918621
Conc: 0.68 ng/ml



#13 Dieldrin

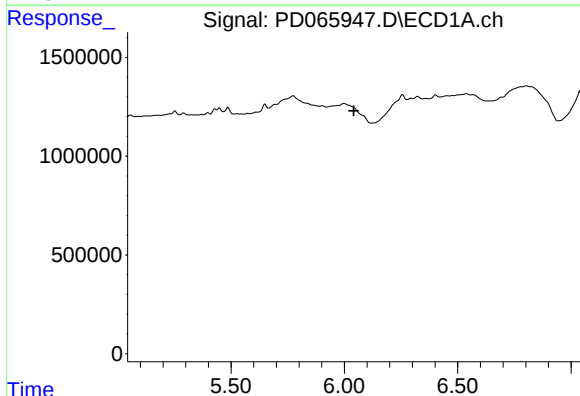
R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 376067
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-092421



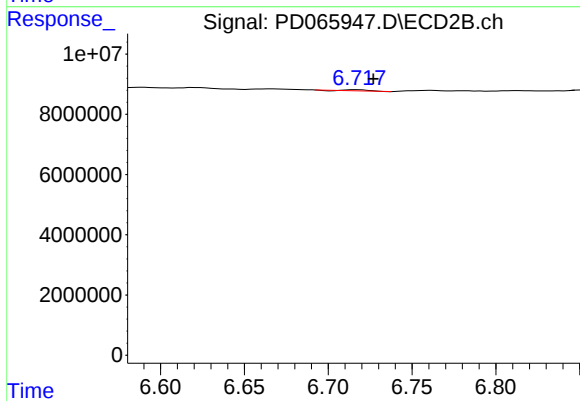
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.009 min
Response: 634415
Conc: 0.11 ng/ml



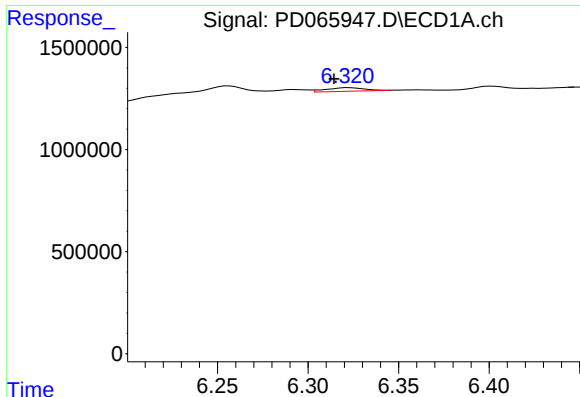
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#14 Endrin

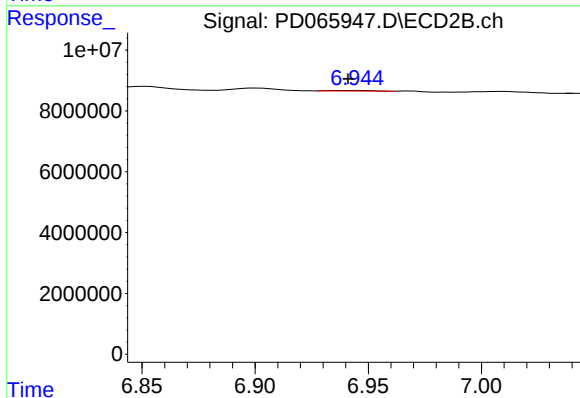
R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 267342
Conc: 0.05 ng/ml



#15 Endosulfan II

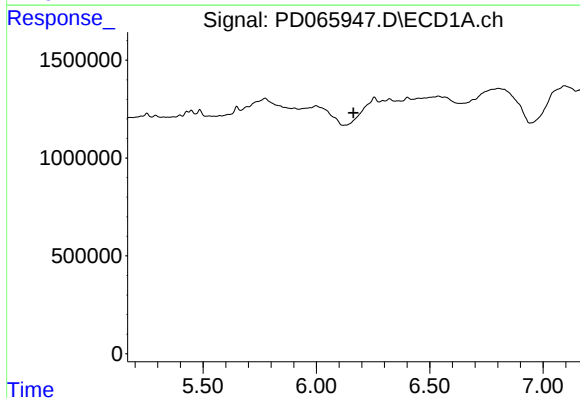
R.T.: 6.323 min
Delta R.T.: 0.008 min
Response: 259879
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-092421



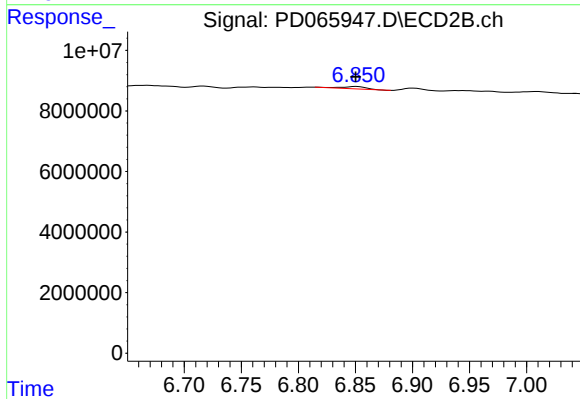
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.004 min
Response: 217357
Conc: 0.04 ng/ml



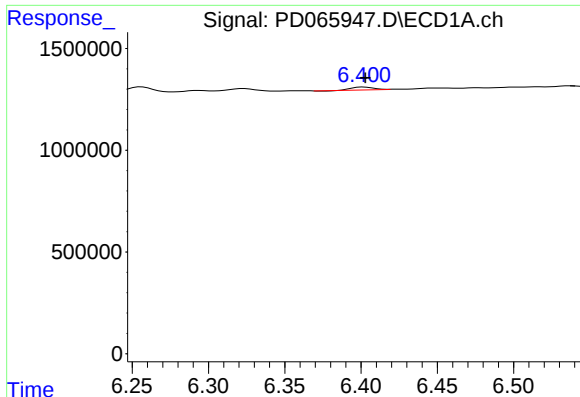
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

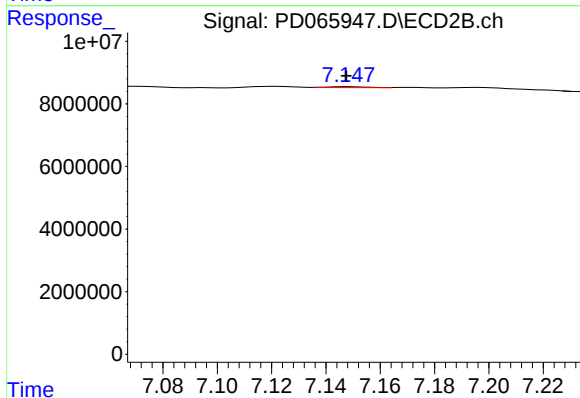
R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 1179856
Conc: 0.24 ng/ml



#17 4,4'-DDT

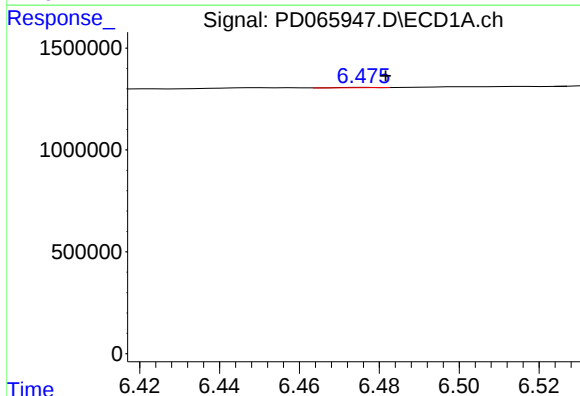
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 140795
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-092421



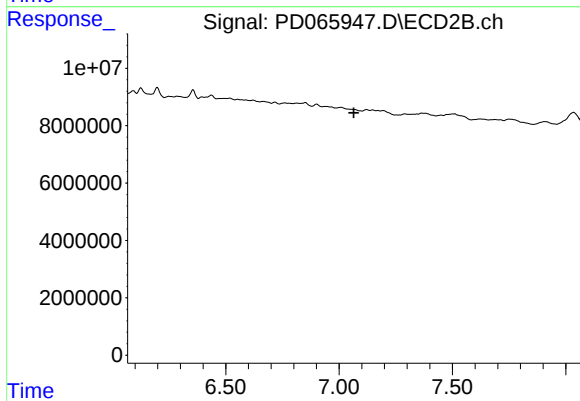
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 316844
Conc: 0.06 ng/ml



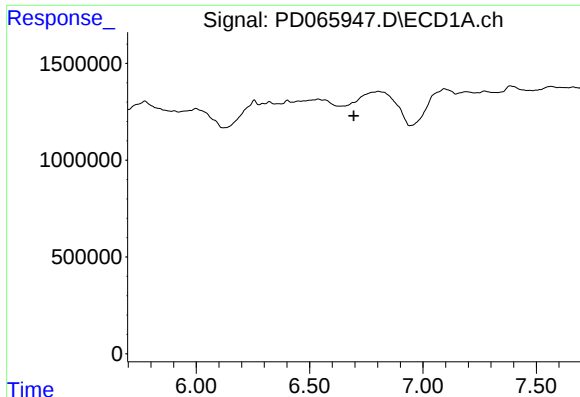
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 12670
Conc: 0.01 ng/ml



#18 Endrin aldehyde

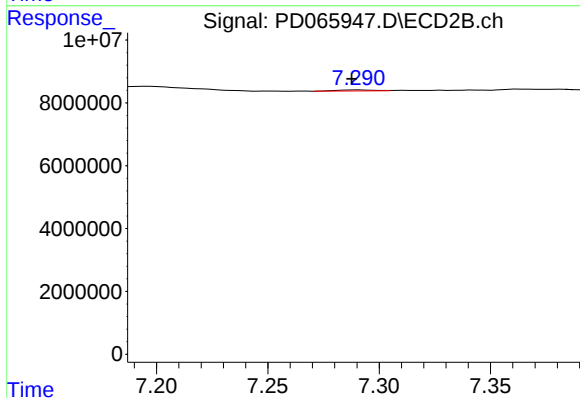
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

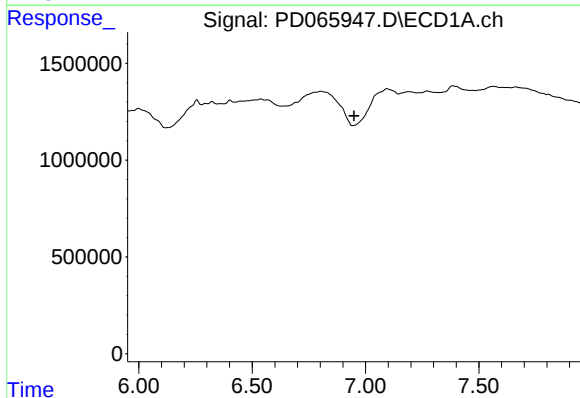
R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-02-092421



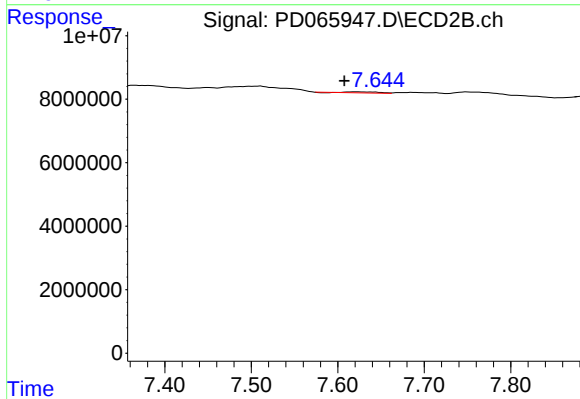
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 341950
Conc: 0.07 ng/ml



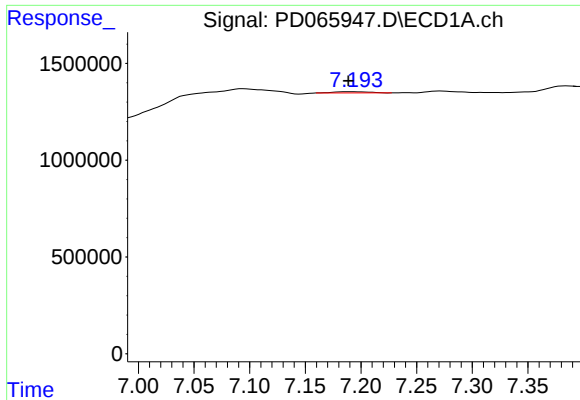
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#20 Methoxychlor

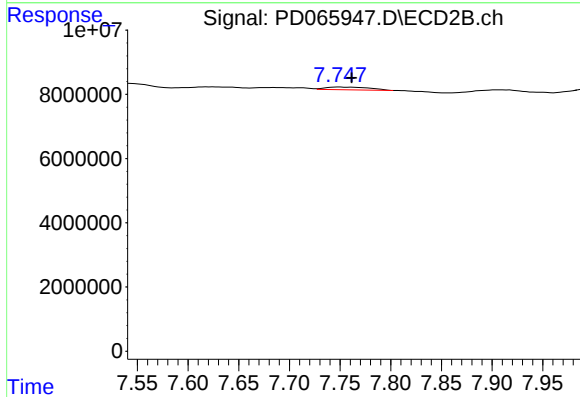
R.T.: 7.624 min
Delta R.T.: 0.016 min
Response: 763087
Conc: 0.29 ng/ml



#21 Endrin ketone

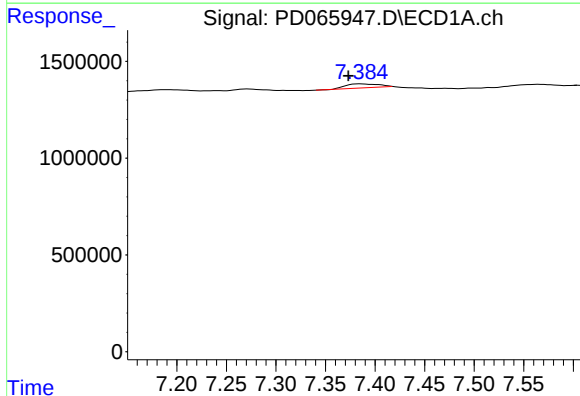
R.T.: 7.195 min
Delta R.T.: 0.006 min
Response: 140654
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-092421



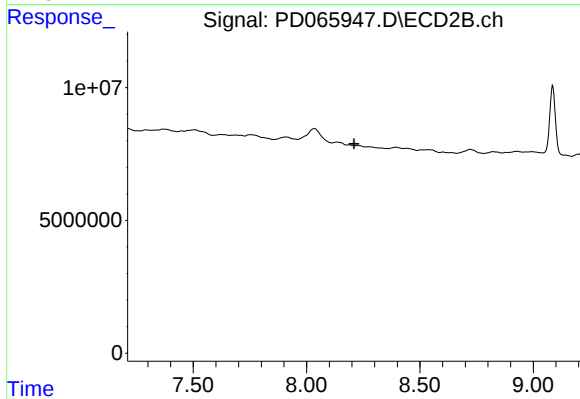
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.012 min
Response: 2575231
Conc: 0.45 ng/ml



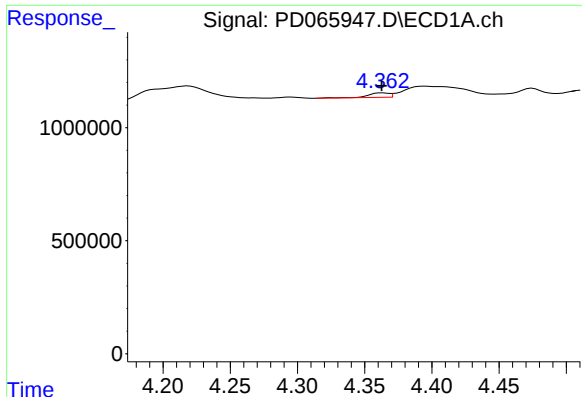
#22 Mirex

R.T.: 7.385 min
Delta R.T.: 0.012 min
Response: 507108
Conc: 0.42 ng/ml



#22 Mirex

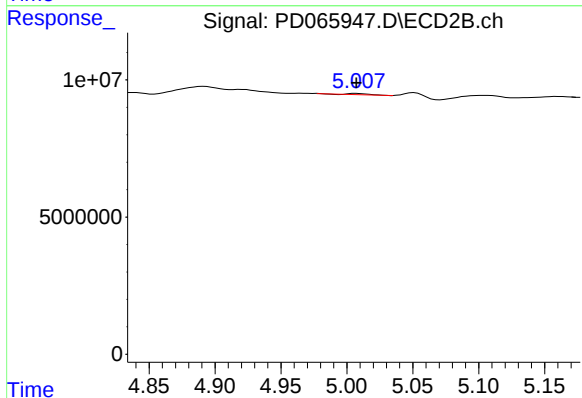
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#23 Chlordane-1

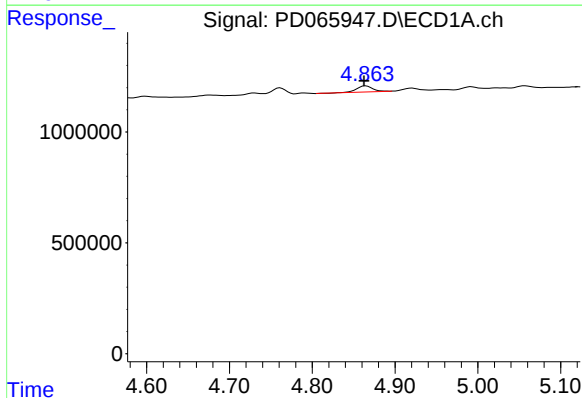
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 212621
Conc: 6.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-092421



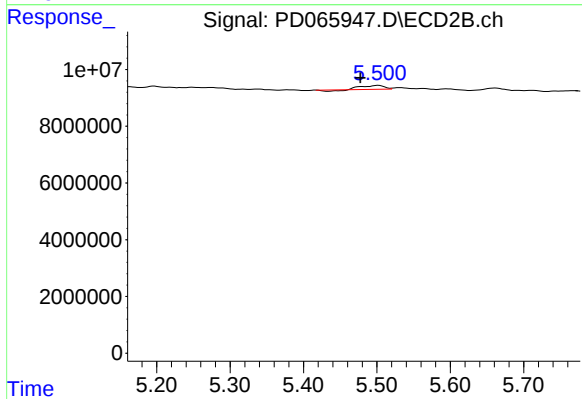
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 451675
Conc: 2.04 ng/ml



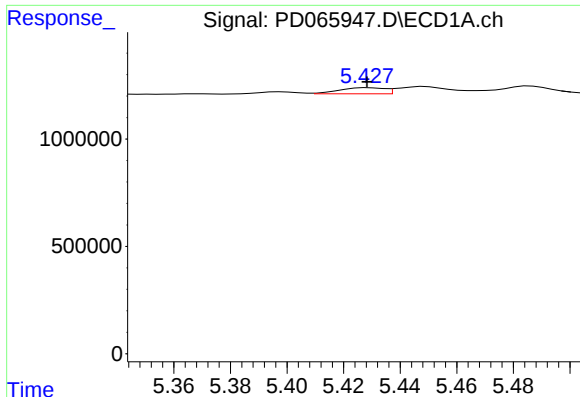
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 370966
Conc: 9.13 ng/ml



#24 Chlordane-2

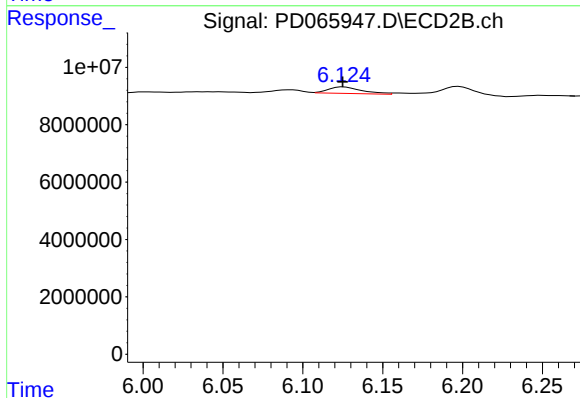
R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 2332283
Conc: 10.08 ng/ml



#25 Chlordane-3

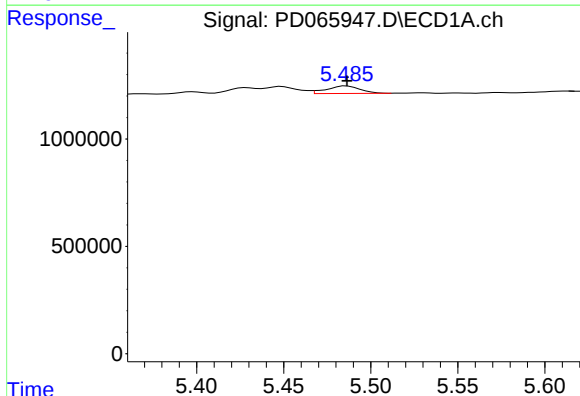
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 311297
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-092421



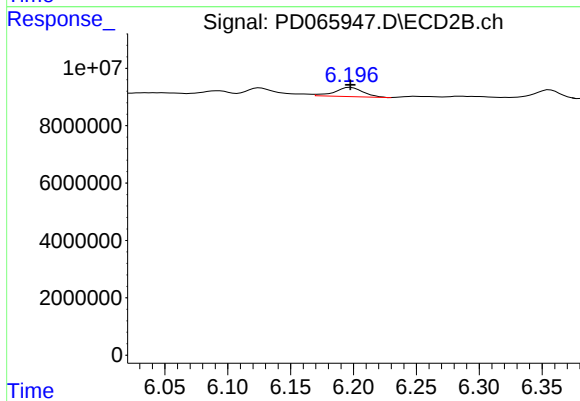
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 3357353
Conc: 4.09 ng/ml



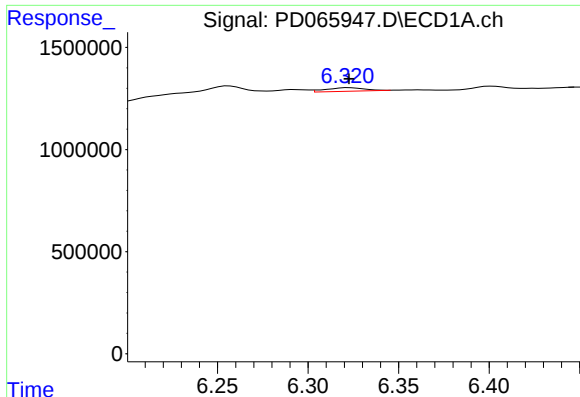
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 462129
Conc: 4.68 ng/ml



#26 Chlordane-4

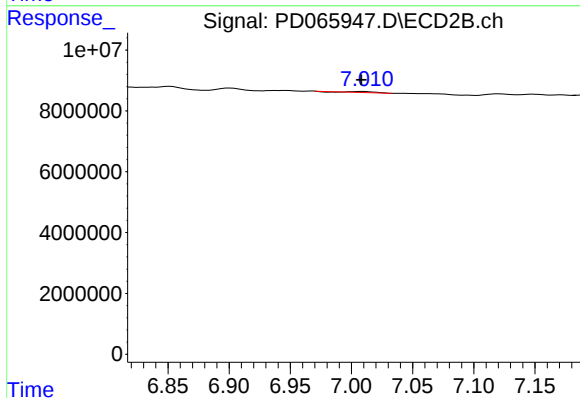
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 5012287
Conc: 5.23 ng/ml



#27 Chlordane-5

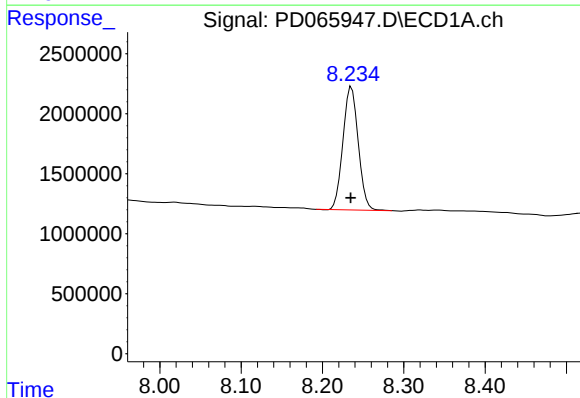
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 259879
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-092421



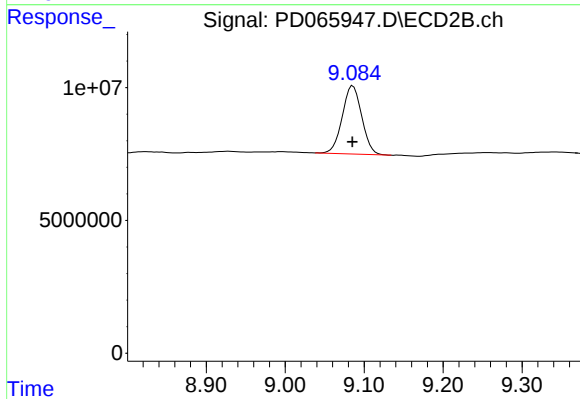
#27 Chlordane-5

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 337859
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 13382951
Conc: 9.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 43998814
Conc: 11.37 ng/ml