

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 11:22
 Operator : AR\AJ
 Sample : M3881-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-01-092221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:23:00 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...	3.495	4.011	1928685	15457225	2.604	2.692
28)	SA Decachlor...	8.238	9.087	2964574	9956087	2.170	2.573
Target Compounds							
2)	A alpha-BHC	3.933	4.409	225043	4466380	0.200	0.531 #
3)	MA gamma-BHC...	4.218	4.694	750839	8552664	0.670	1.107 #
4)	MA Heptachlor	4.515	5.197	371587	3651210	0.312	0.503 #
5)	MB Aldrin	4.763	5.501	406305	4621848	0.363	0.687 #
6)	B beta-BHC	4.476	4.873	876033	6825787	1.535	1.847
7)	B delta-BHC	4.671	5.088	302236	580059	0.267	0.081 #
8)	B Heptachlo...	5.205	5.892	395054	2065654	0.353	0.400
9)	A Endosulfan I	5.566f	6.250	575358	2060477	0.529	0.373 #
10)	B gamma-Chl...	5.431	6.126	1277668	8496228	1.058	1.417 #
11)	B alpha-Chl...	5.489	6.199	1242314	11783235	1.049	1.963 #
12)	B 4,4'-DDE	5.652	6.356	963211	9792842	0.885	1.698 #
13)	MA Dieldrin	5.786	6.509	772027	2955875	0.666	0.502
14)	MA Endrin	6.048	6.725	747970	561366	0.707	0.114 #
15)	B Endosulfa...	6.322	6.941	2206561	2015992	2.043	0.416 #
16)	A 4,4'-DDD	6.168	6.851	508152	4055090	0.518	0.825 #
17)	MA 4,4'-DDT	6.407	7.149	1026483	4284654	0.933	0.848
18)	B Endrin al...	6.485	7.065	578085	1687887	0.652	0.431 #
19)	B Endosulfa...	6.693	7.286	2255440	2616736	1.976	0.531 #
20)	A Methoxychlor	6.956	7.607	24037	4325790	0.035	1.644 #
21)	B Endrin ke...	7.191	7.761	350252	18550574	0.249	3.253 #
22)	Mirex	7.378	8.211	6594181	18169141	5.462	4.601
23)	Chlordane-1	4.365	0.000	996096	0	29.737	N.D. #
24)	Chlordane-2	4.866	5.501f	209539	4621848	5.160	19.981 #
25)	Chlordane-3	5.431	6.126	1277668	8496228	10.845	10.361
26)	Chlordane-4	5.489	6.199	1242314	11783235	12.579	12.285
27)	Chlordane-5	6.322	0.000	2206561	0	45.402	N.D. #

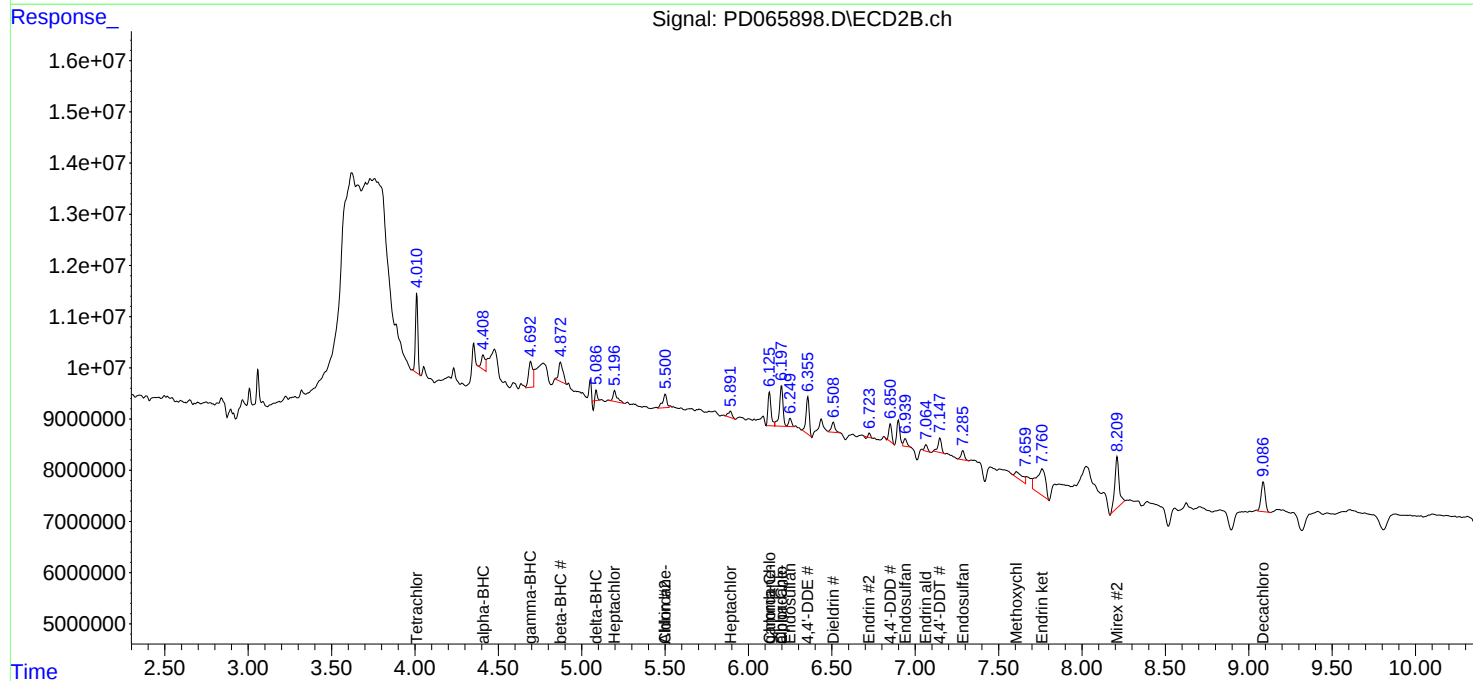
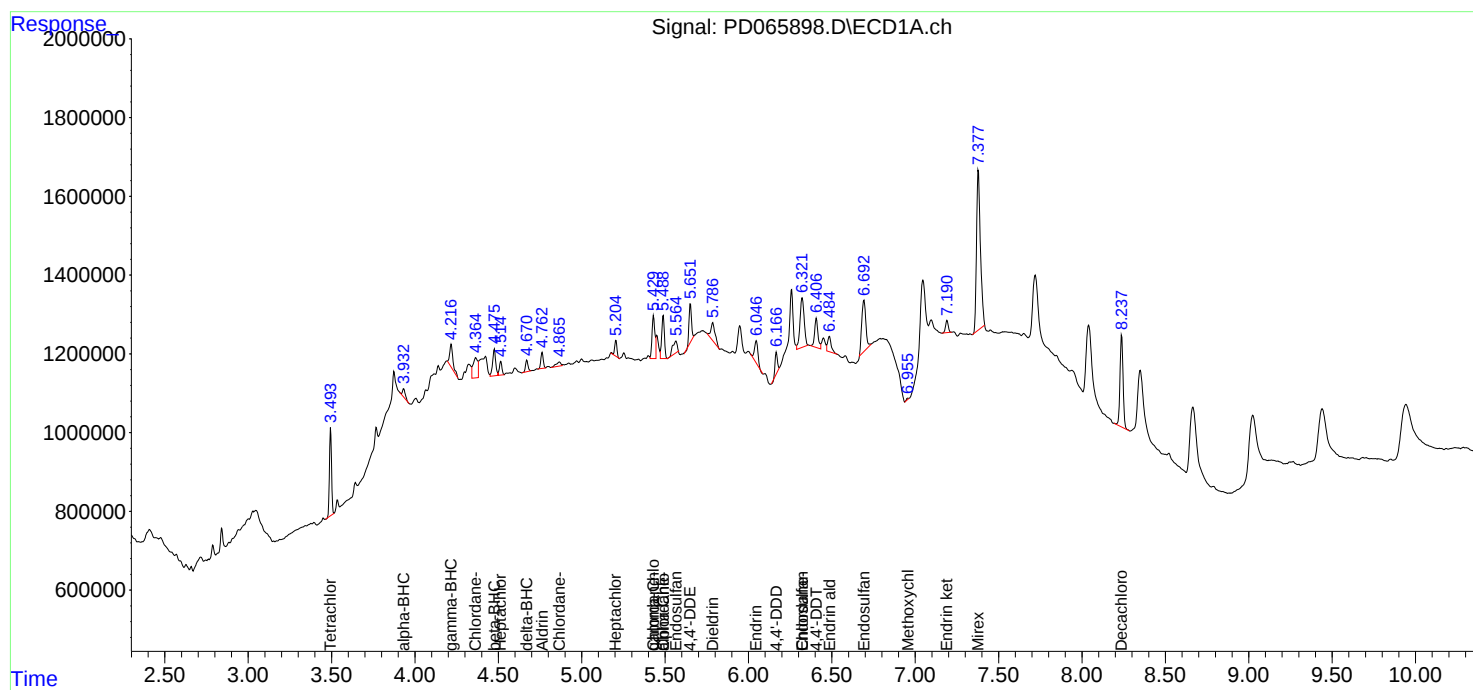
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

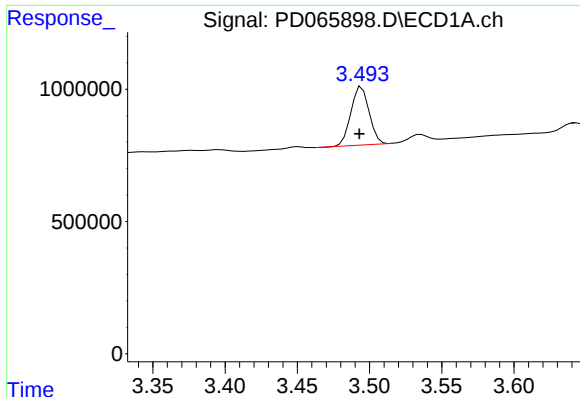
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 11:22
Operator : AR\AJ
Sample : M3881-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OK-01-092221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:23:00 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

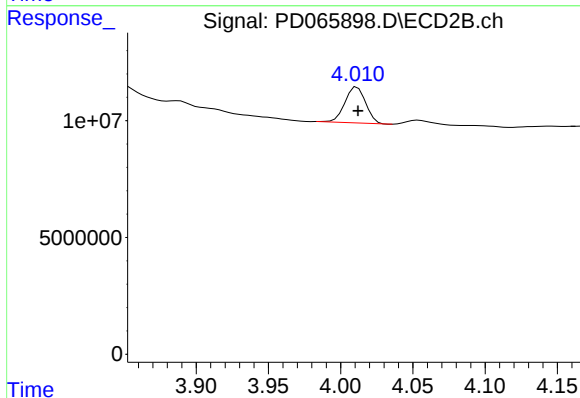




#1 Tetrachloro-m-xylene

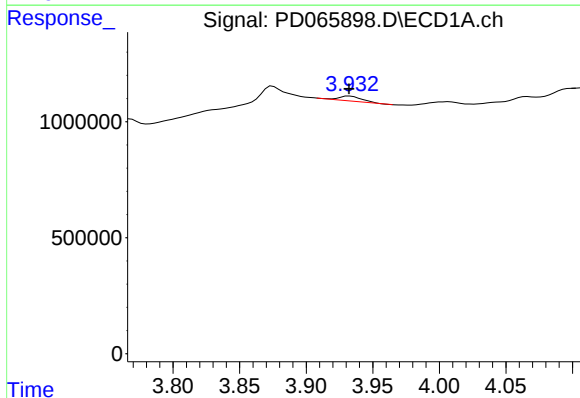
R.T.: 3.495 min
Delta R.T.: 0.002 min
Response: 1928685
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



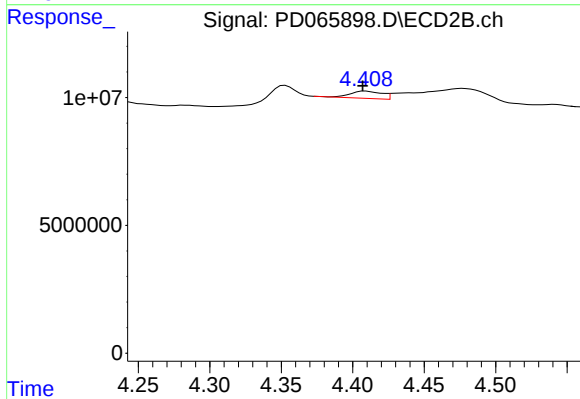
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 15457225
Conc: 2.69 ng/ml



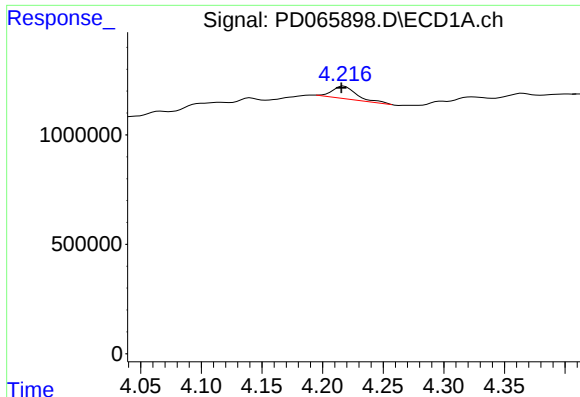
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 225043
Conc: 0.20 ng/ml



#2 alpha-BHC

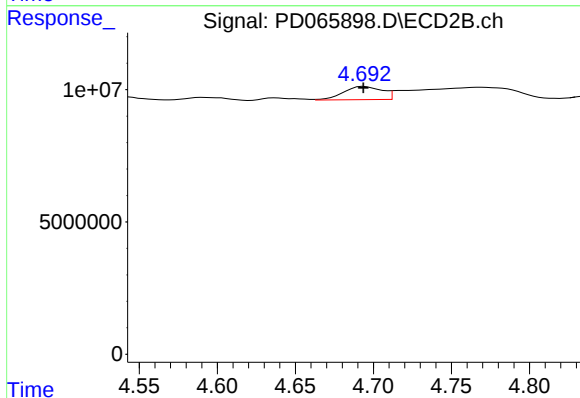
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 4466380
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

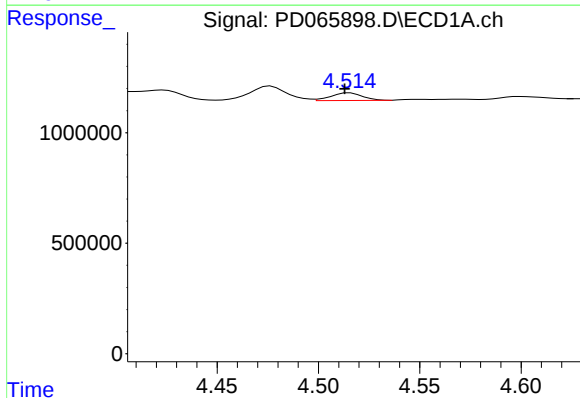
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 750839
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



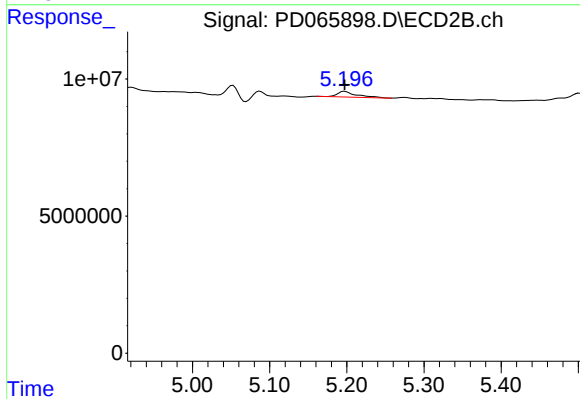
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 8552664
Conc: 1.11 ng/ml



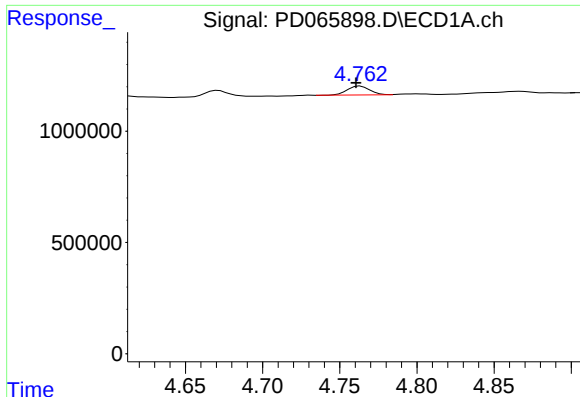
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 371587
Conc: 0.31 ng/ml



#4 Heptachlor

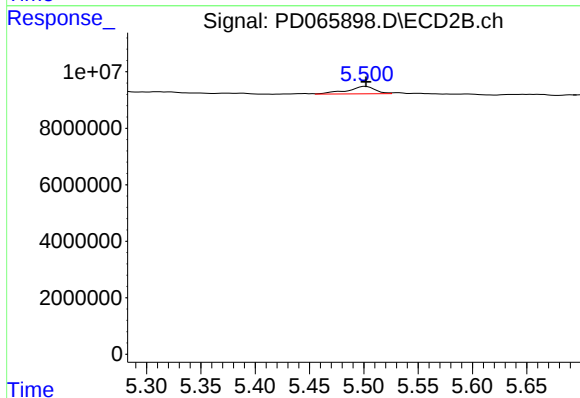
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 3651210
Conc: 0.50 ng/ml



#5 Aldrin

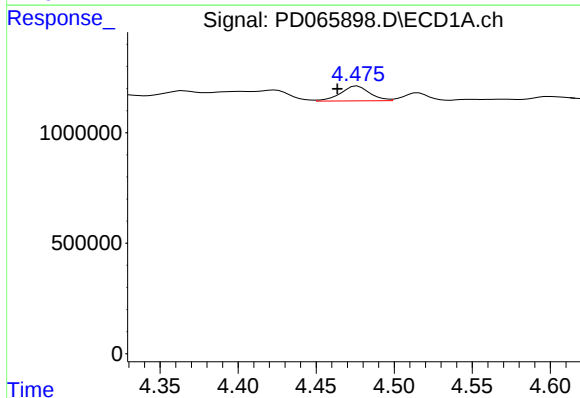
R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 406305
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



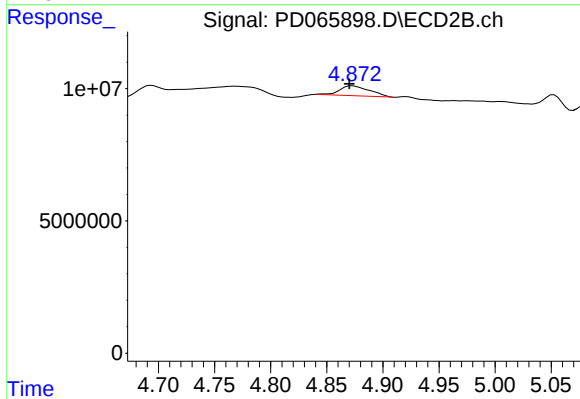
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 4621848
Conc: 0.69 ng/ml



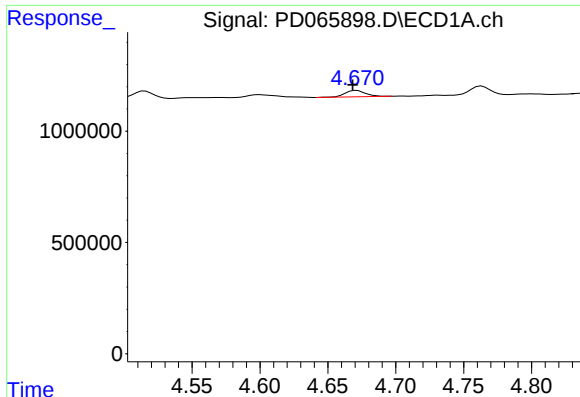
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.013 min
Response: 876033
Conc: 1.53 ng/ml



#6 beta-BHC

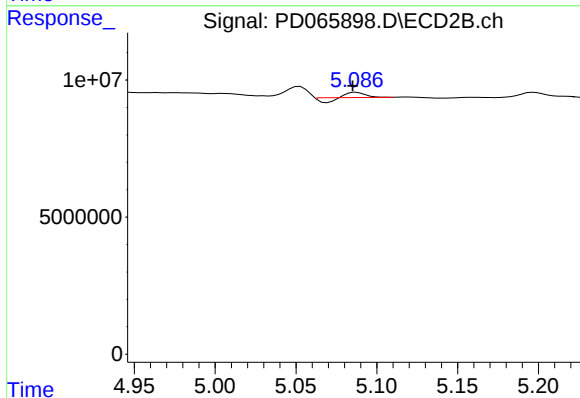
R.T.: 4.873 min
Delta R.T.: 0.003 min
Response: 6825787
Conc: 1.85 ng/ml



#7 delta-BHC

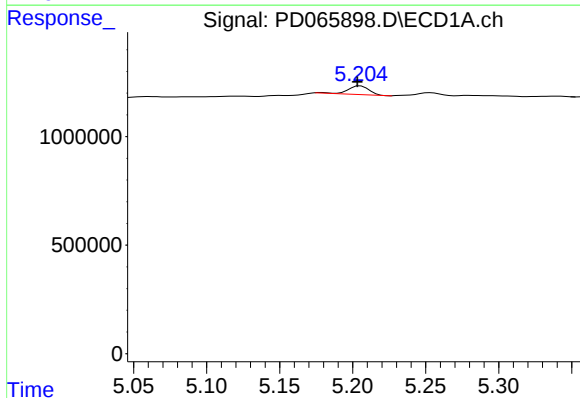
R.T.: 4.671 min
Delta R.T.: 0.003 min
Response: 302236
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



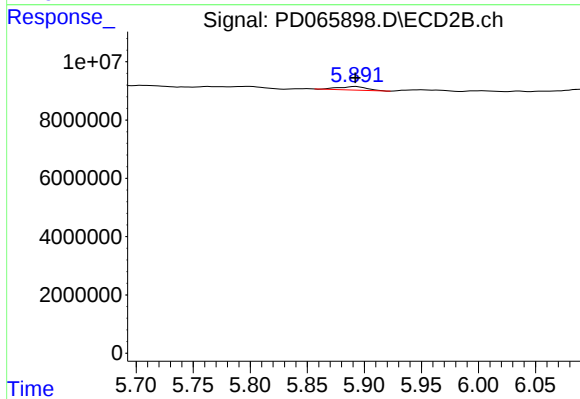
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 580059
Conc: 0.08 ng/ml



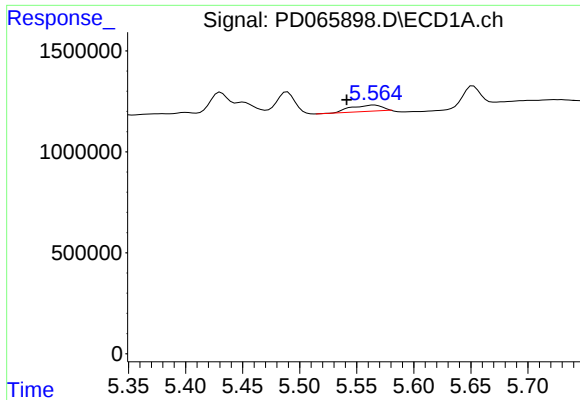
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 395054
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

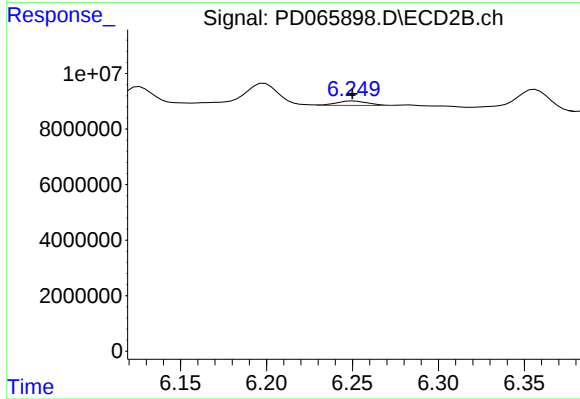
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 2065654
Conc: 0.40 ng/ml



#9 Endosulfan I

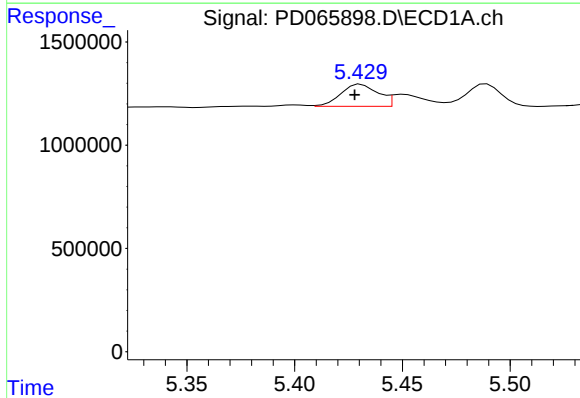
R.T.: 5.566 min
Delta R.T.: 0.024 min
Response: 575358
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



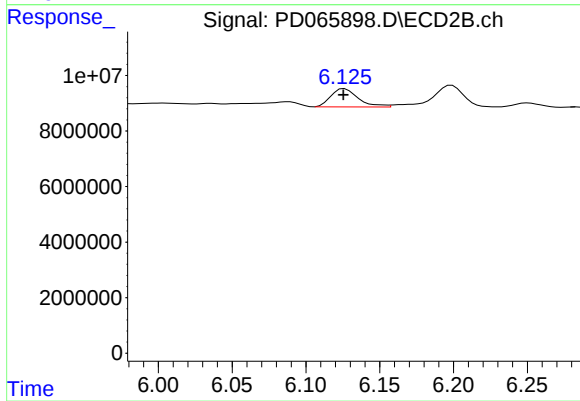
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2060477
Conc: 0.37 ng/ml



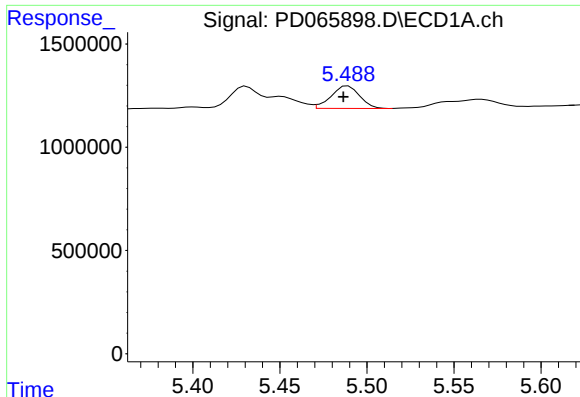
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 1277668
Conc: 1.06 ng/ml



#10 gamma-Chlordane

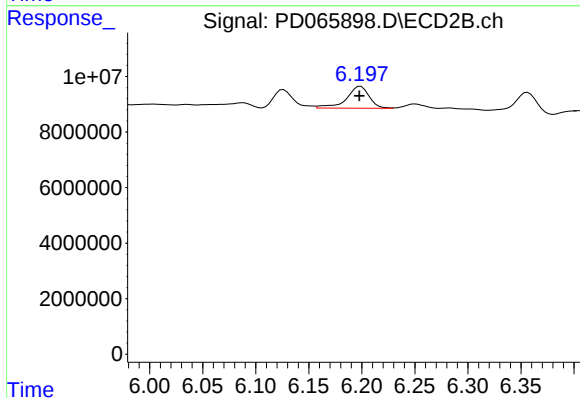
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 8496228
Conc: 1.42 ng/ml



#11 alpha-Chlordane

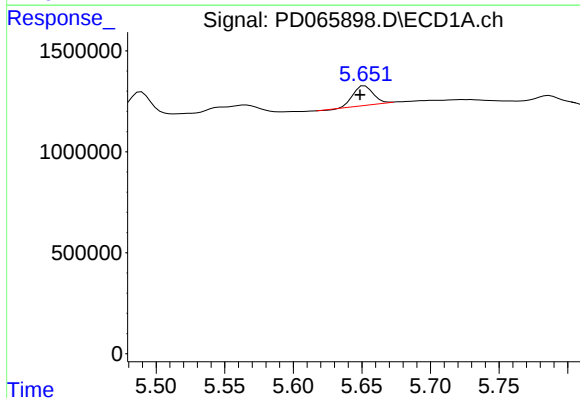
R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 1242314
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



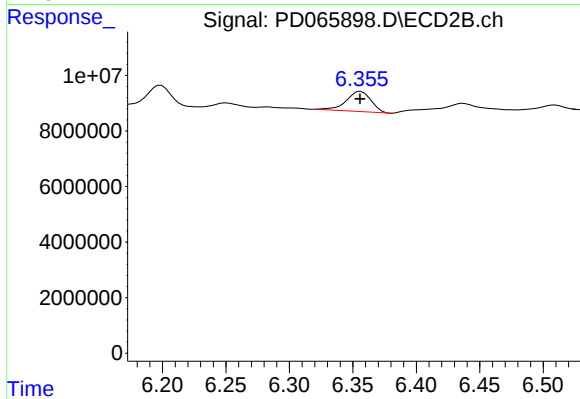
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 11783235
Conc: 1.96 ng/ml



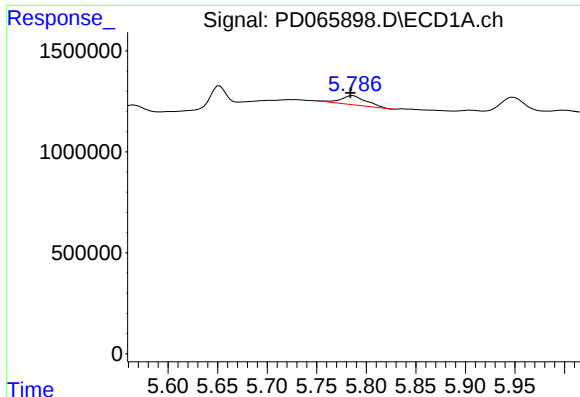
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 963211
Conc: 0.88 ng/ml



#12 4,4'-DDE

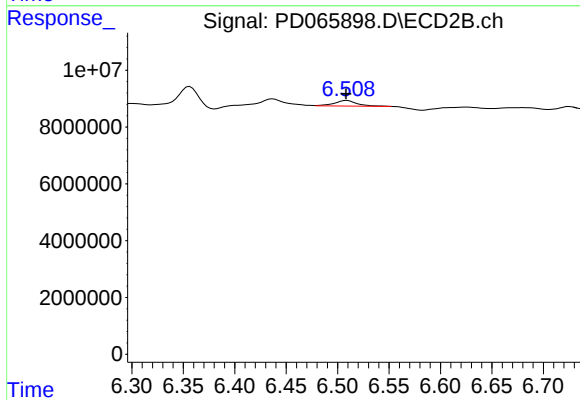
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 9792842
Conc: 1.70 ng/ml



#13 Dieldrin

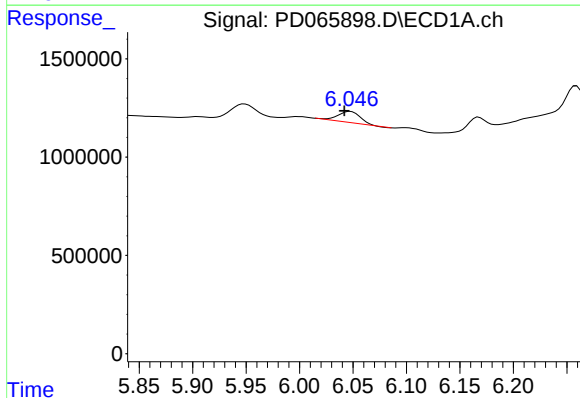
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 772027
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



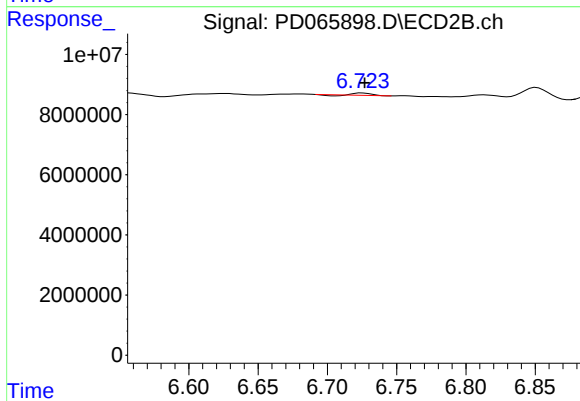
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 2955875
Conc: 0.50 ng/ml



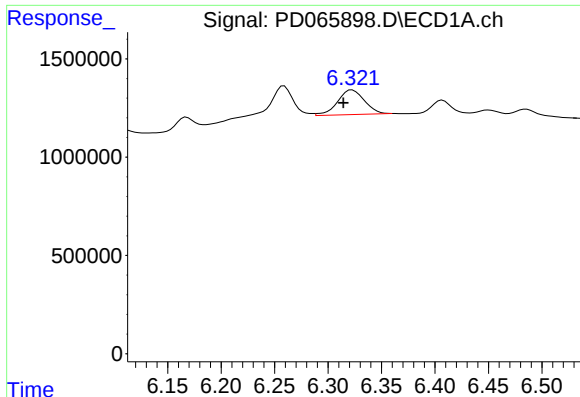
#14 Endrin

R.T.: 6.048 min
Delta R.T.: 0.006 min
Response: 747970
Conc: 0.71 ng/ml



#14 Endrin

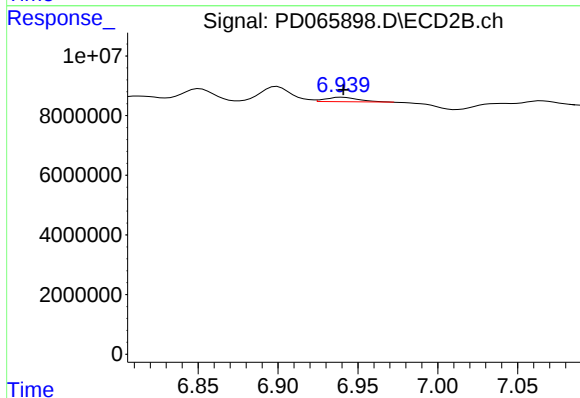
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 561366
Conc: 0.11 ng/ml



#15 Endosulfan II

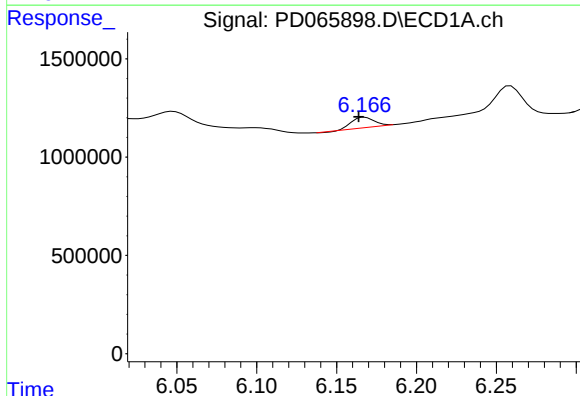
R.T.: 6.322 min
Delta R.T.: 0.008 min
Response: 2206561
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



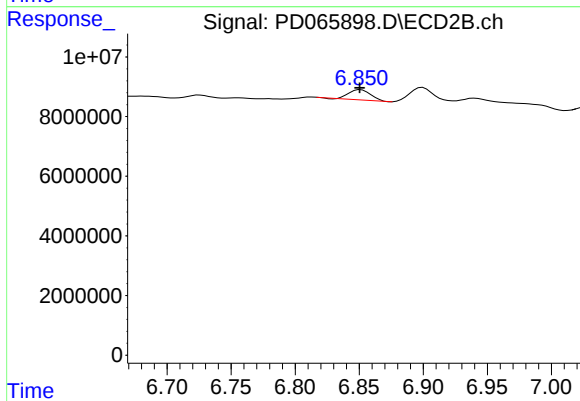
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 2015992
Conc: 0.42 ng/ml



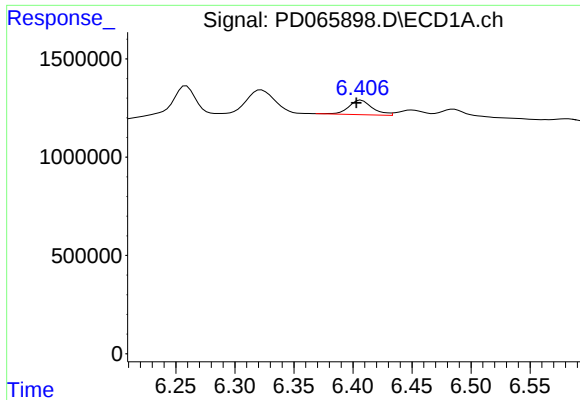
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.004 min
Response: 508152
Conc: 0.52 ng/ml



#16 4,4'-DDD

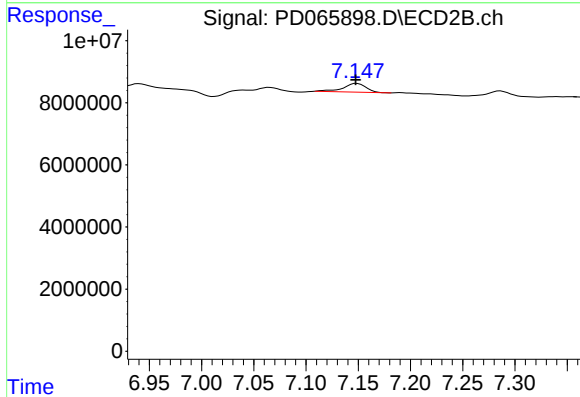
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 4055090
Conc: 0.83 ng/ml



#17 4,4'-DDT

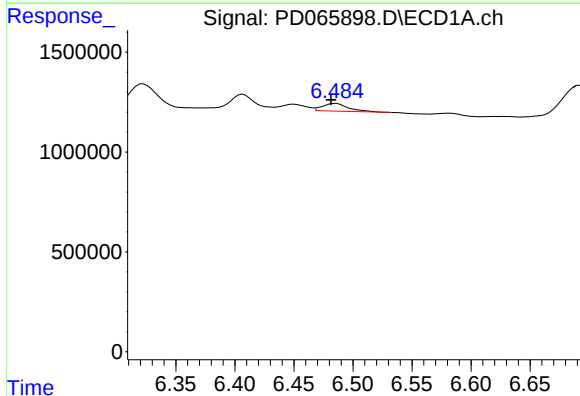
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 1026483
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



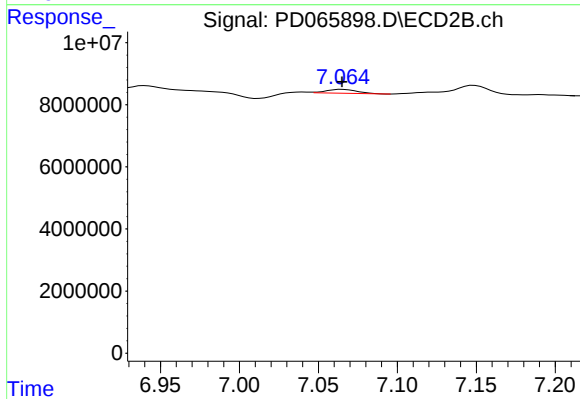
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 4284654
Conc: 0.85 ng/ml



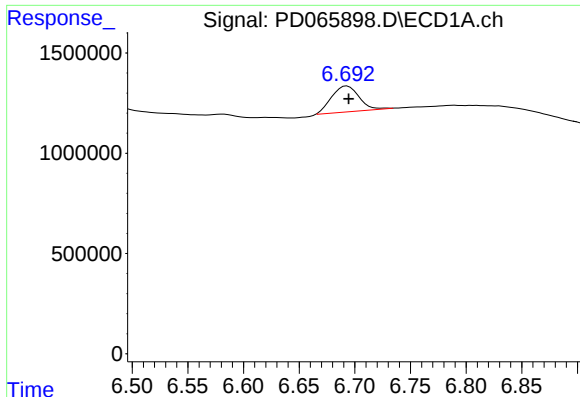
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 578085
Conc: 0.65 ng/ml



#18 Endrin aldehyde

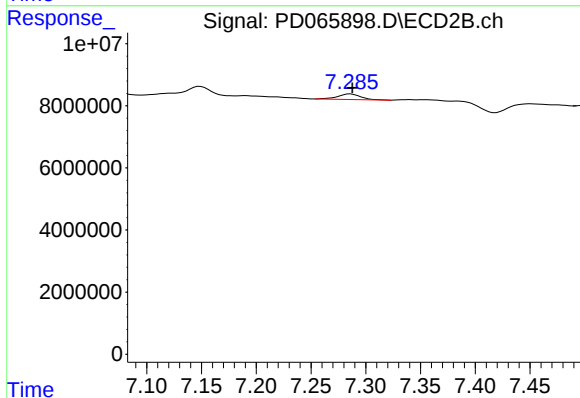
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 1687887
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

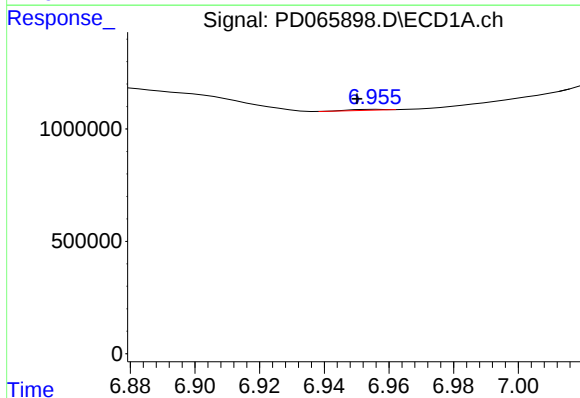
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 2255440
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



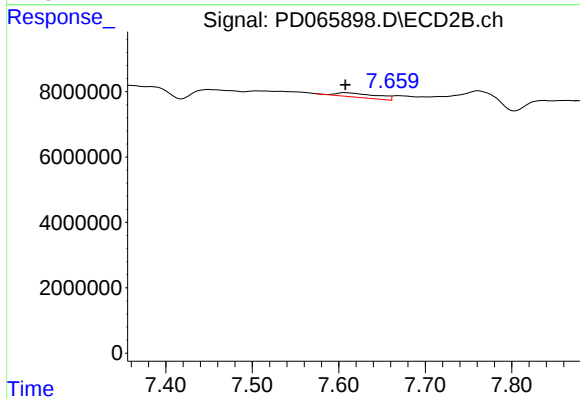
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 2616736
Conc: 0.53 ng/ml



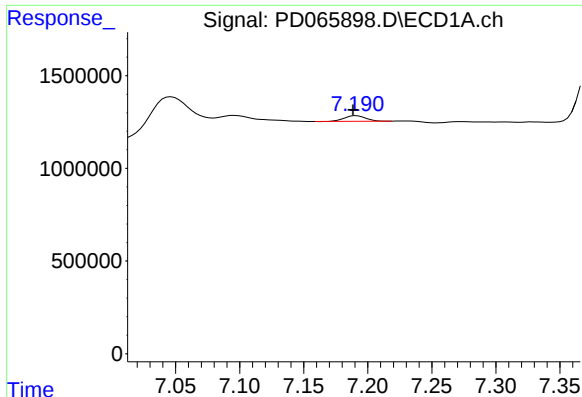
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.006 min
Response: 24037
Conc: 0.04 ng/ml



#20 Methoxychlor

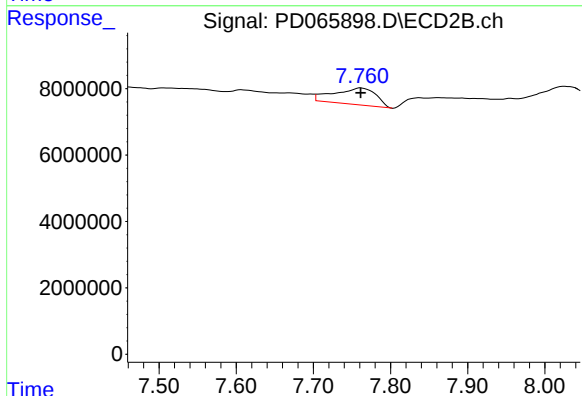
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 4325790
Conc: 1.64 ng/ml



#21 Endrin ketone

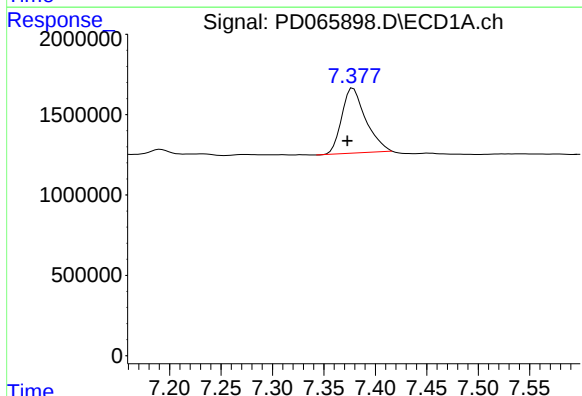
R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 350252
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



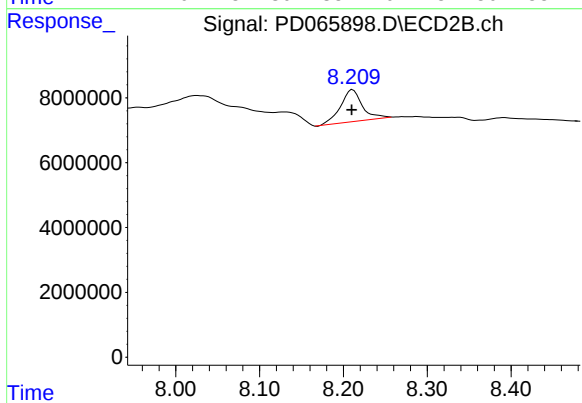
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 18550574
Conc: 3.25 ng/ml



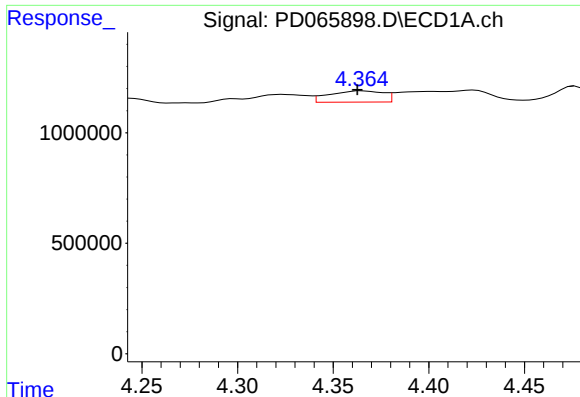
#22 Mirex

R.T.: 7.378 min
Delta R.T.: 0.006 min
Response: 6594181
Conc: 5.46 ng/ml



#22 Mirex

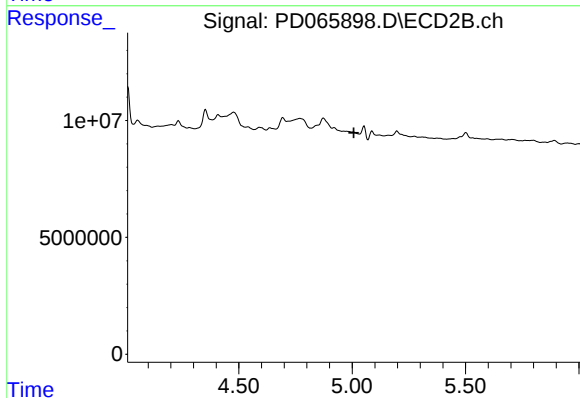
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 18169141
Conc: 4.60 ng/ml



#23 Chlordane-1

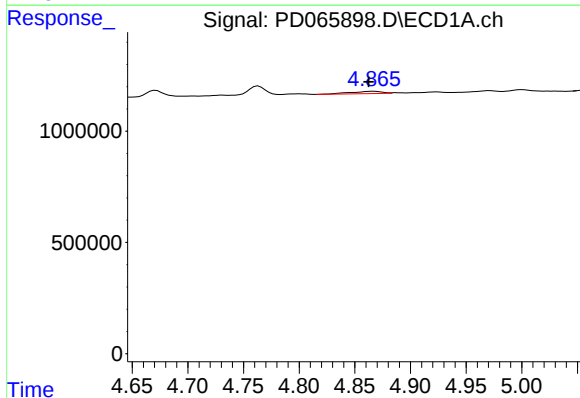
R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 996096
Conc: 29.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



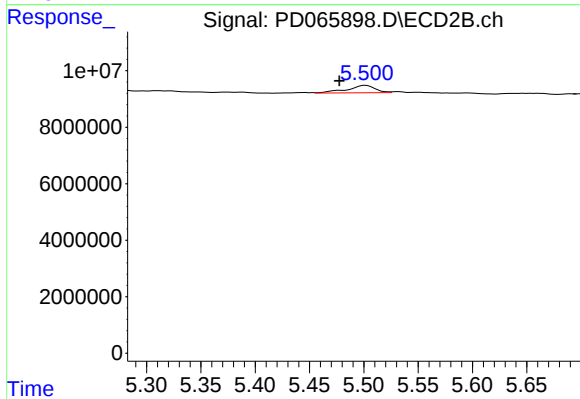
#23 Chlordane-1

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



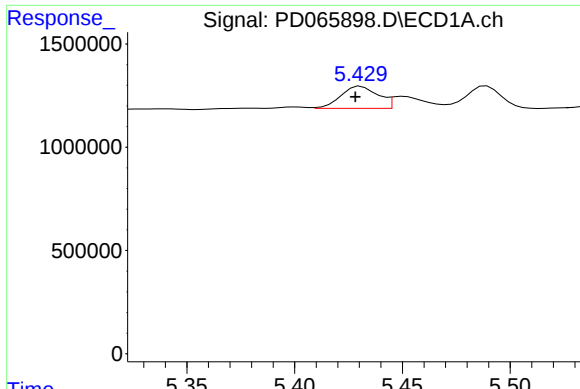
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 209539
Conc: 5.16 ng/ml



#24 Chlordane-2

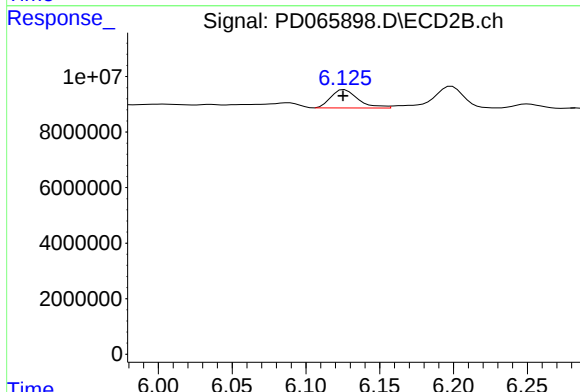
R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 4621848
Conc: 19.98 ng/ml



#25 Chlordane-3

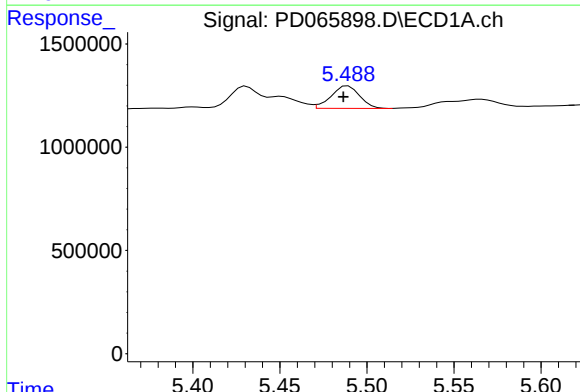
R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 1277668
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



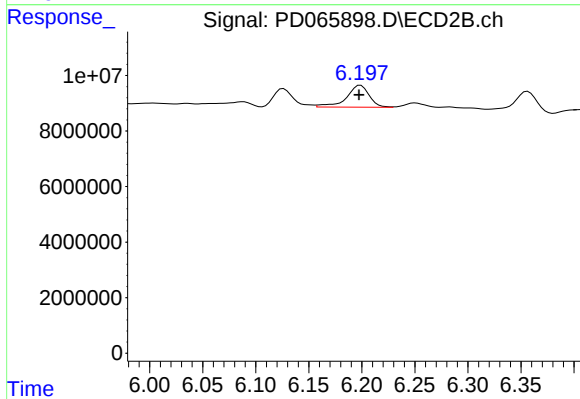
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 8496228
Conc: 10.36 ng/ml



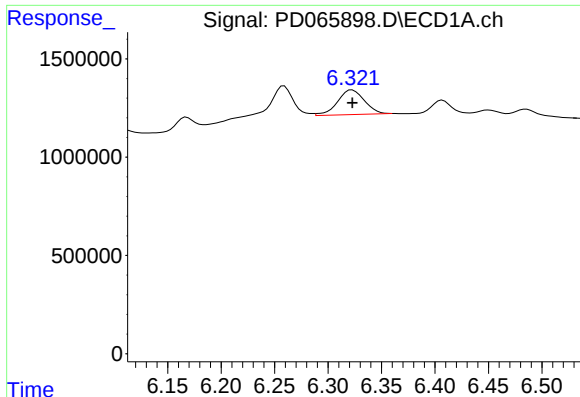
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 1242314
Conc: 12.58 ng/ml



#26 Chlordane-4

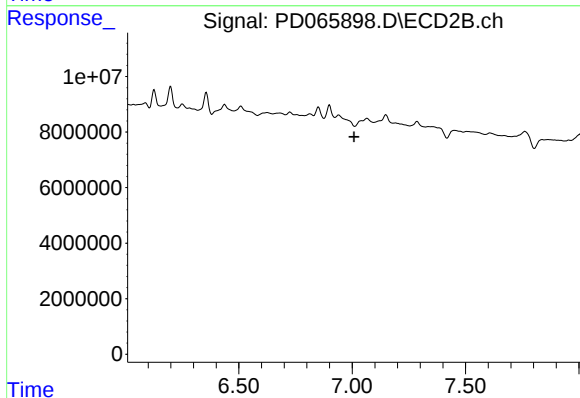
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 11783235
Conc: 12.28 ng/ml



#27 Chlordane-5

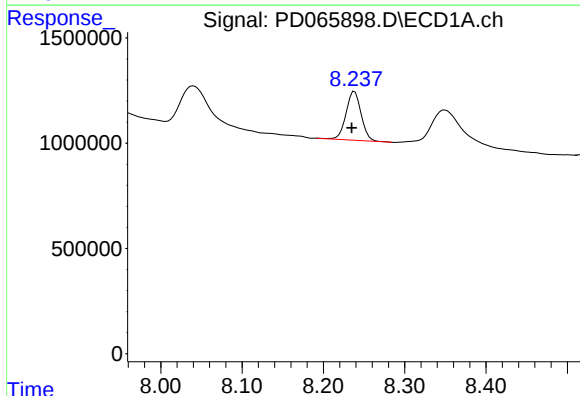
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 2206561
Conc: 45.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



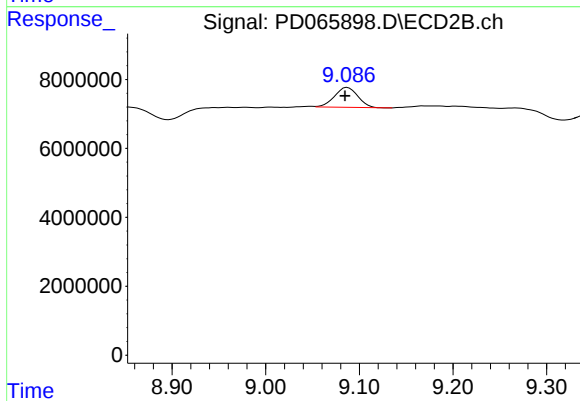
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 2964574
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 9956087
Conc: 2.57 ng/ml