

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
 Data File : PD067745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 09:18
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:53:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.959	38398133	140.6E6	21.130	21.308
28)	SA Decachlor...	8.148	9.008	18110138	83343558	20.388	17.537
Target Compounds							
2)	A alpha-BHC	3.866	4.352	28830322	97730039	9.996	10.533
3)	MA gamma-BHC...	4.147	4.637	26676775	89281911	10.030	10.594
4)	MA Heptachlor	4.452	5.118f	67335	1679749	0.025	0.219 #
5)	MB Aldrin	4.686	5.425f	321703	323585	0.116	0.044 #
6)	B beta-BHC	4.396	4.816	13423668	48551265	12.214	12.451
8)	B Heptachlo...	5.150f	0.000	803197	0	0.326	N.D. #
9)	A Endosulfan I	5.454	0.000	541759	0	0.243	N.D. #
10)	B gamma-Chl...	5.348	0.000	360670	0	0.146	N.D. #
11)	B alpha-Chl...	0.000	6.148	0	645315	N.D.	0.100 #
12)	B 4,4'-DDE	5.570	6.294	1135875	1425253	0.513	0.231 #
13)	MA Dieldrin	0.000	6.440	0	162731	N.D.	0.024 #
14)	MA Endrin	5.959	6.661	110.5E6	258.1E6	52.622	46.556
15)	B Endosulfa...	6.234	6.873	1709177	1385254	0.852	0.233 #
16)	A 4,4'-DDD	6.084	6.789	1371361	2806466	0.798	0.561 #
17)	MA 4,4'-DDT	6.322	7.085	176.6E6	460.9E6	108.104	86.127
18)	B Endrin al...	6.398	7.000	675951	779434	0.445	0.173 #
20)	A Methoxychlor	6.870	7.547	208.3E6	576.2E6	245.427	198.604
21)	B Endrin ke...	7.103	7.694	1928751	4284653	1.127	0.683 #
22)	Mirex	0.000	8.128f	0	143674	N.D.	0.033 #
23)	Chlordane-1	4.319f	0.000	487016	0	6.167	N.D. #
24)	Chlordane-2	0.000	5.425	0	323585	N.D.	1.179 #
25)	Chlordane-3	5.348	0.000	360670	0	1.353	N.D. #
26)	Chlordane-4	0.000	6.148	0	645315	N.D.	0.565 #
27)	Chlordane-5	6.234	0.000	1709177	0	19.743	N.D. #

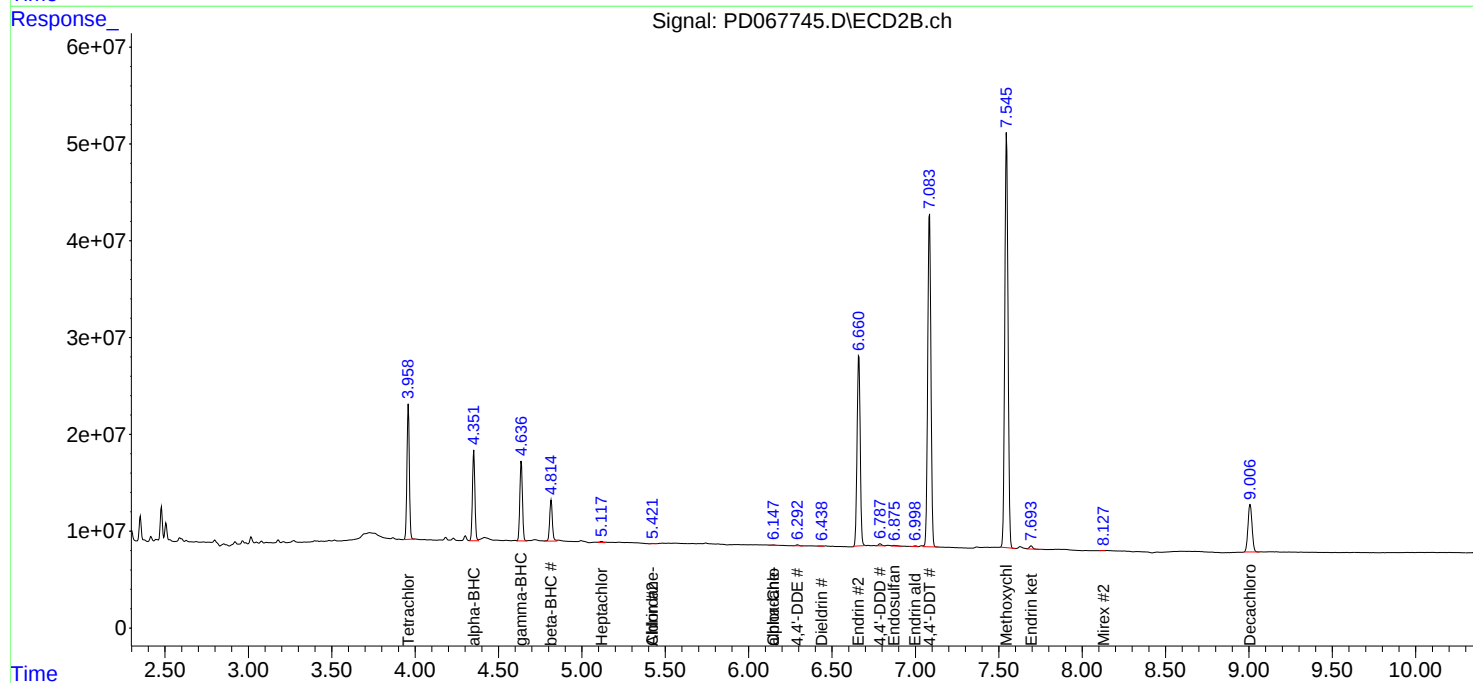
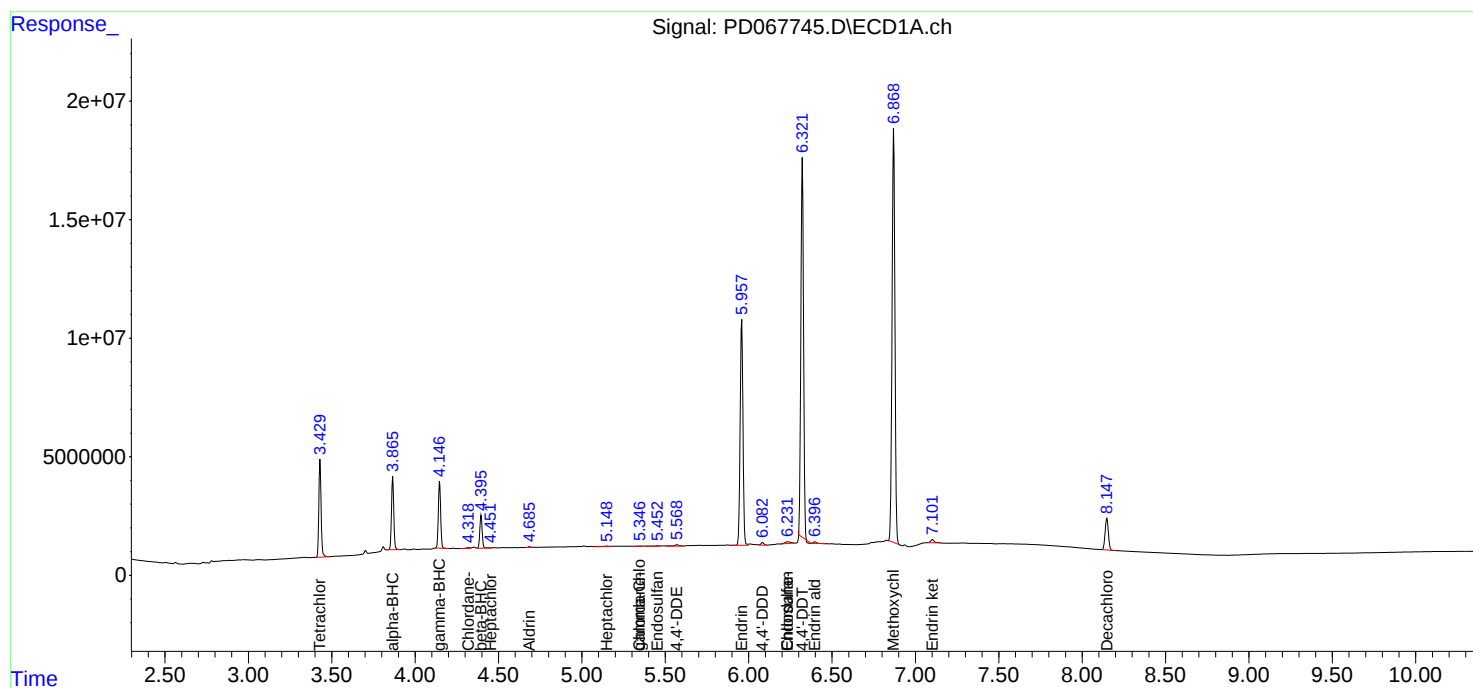
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

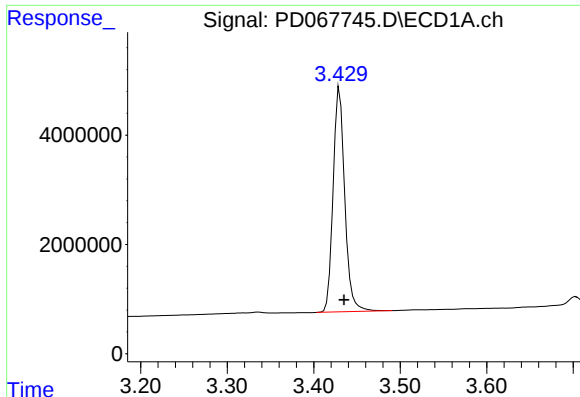
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
Data File : PD067745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2022 09:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:53:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

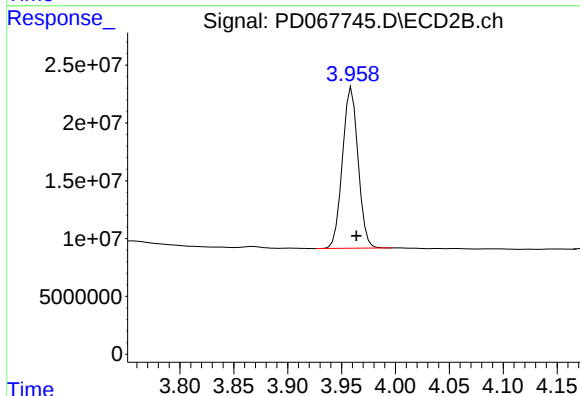




#1 Tetrachloro-m-xylene

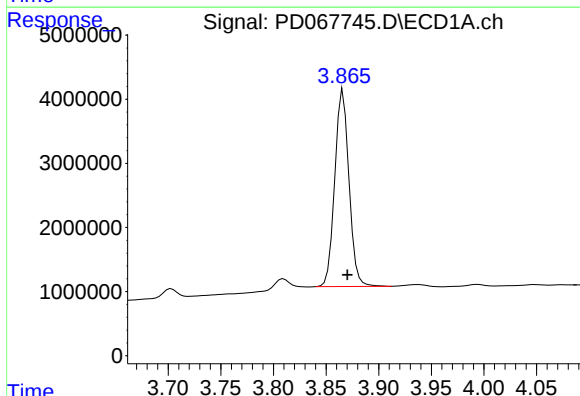
R.T.: 3.430 min
Delta R.T.: -0.005 min
Response: 38398133
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



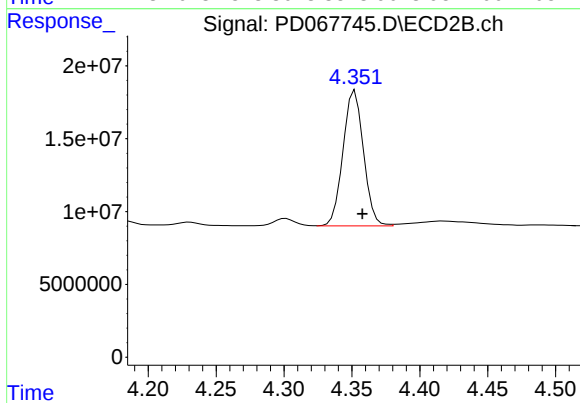
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 140595840
Conc: 21.31 ng/ml



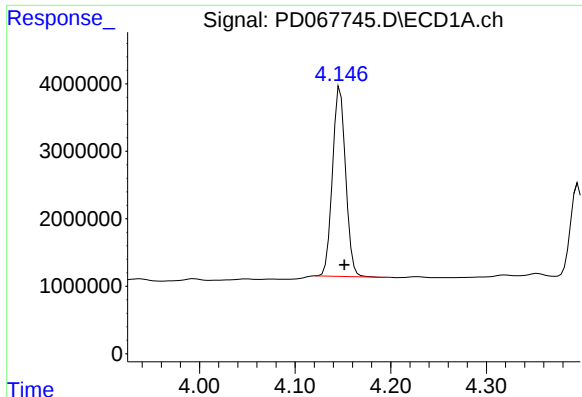
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 28830322
Conc: 10.00 ng/ml



#2 alpha-BHC

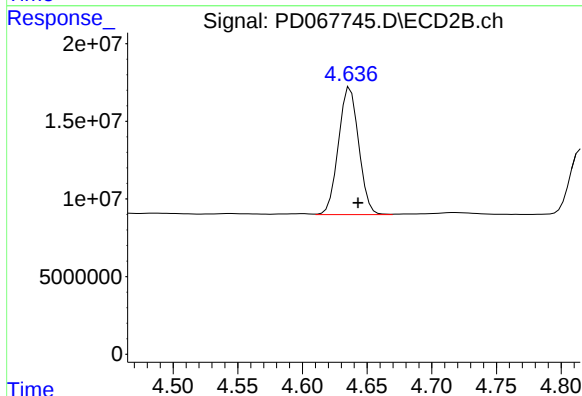
R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 97730039
Conc: 10.53 ng/ml



#3 gamma-BHC (Lindane)

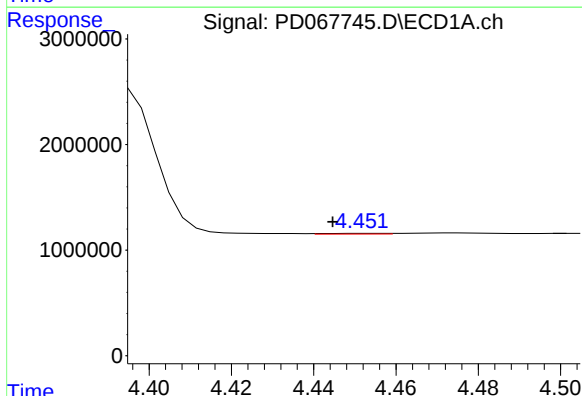
R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 26676775
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



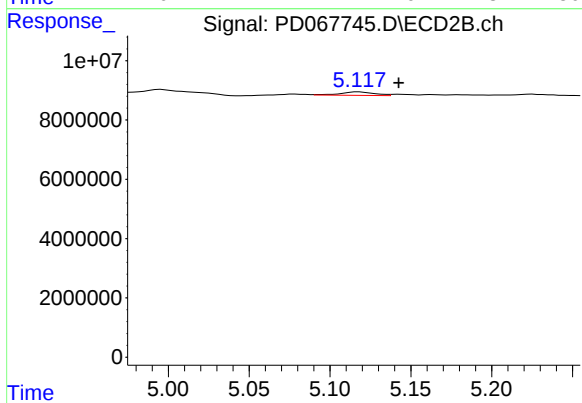
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 89281911
Conc: 10.59 ng/ml



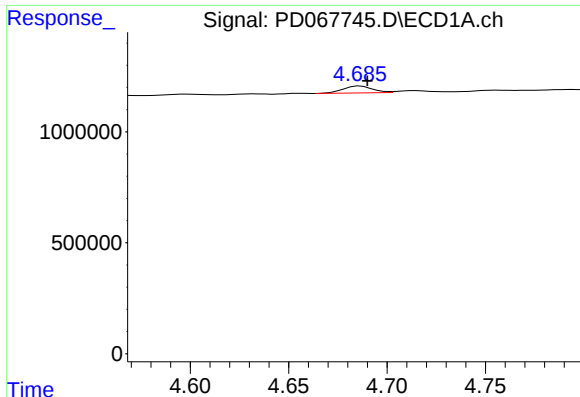
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.008 min
Response: 67335
Conc: 0.02 ng/ml



#4 Heptachlor

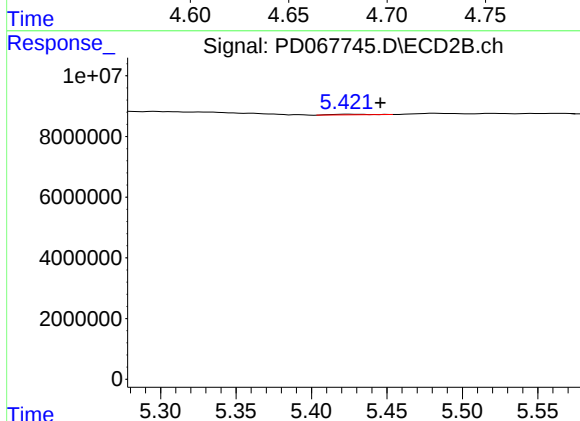
R.T.: 5.118 min
Delta R.T.: -0.024 min
Response: 1679749
Conc: 0.22 ng/ml



#5 Aldrin

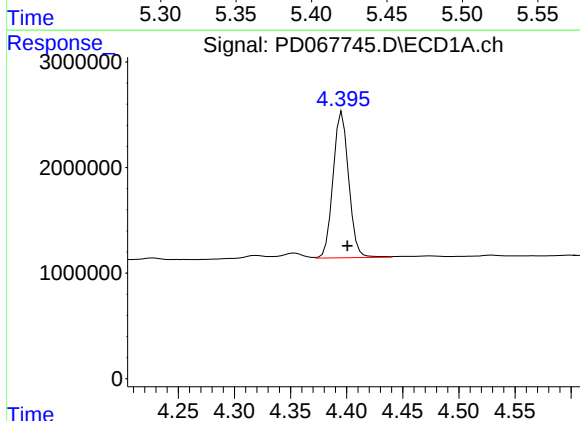
R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 321703
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



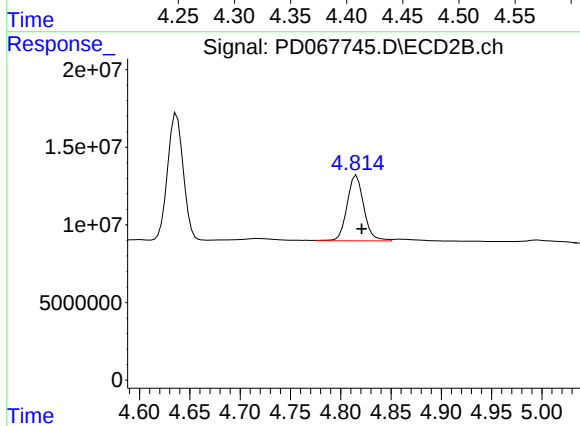
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: -0.021 min
Response: 323585
Conc: 0.04 ng/ml



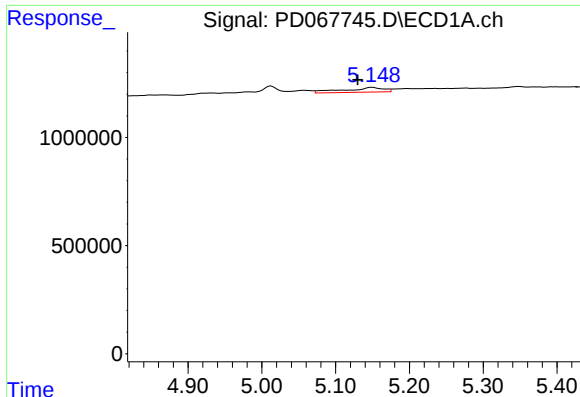
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: -0.005 min
Response: 13423668
Conc: 12.21 ng/ml



#6 beta-BHC

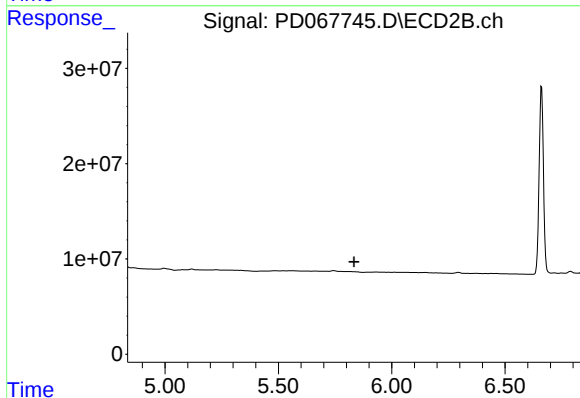
R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 48551265
Conc: 12.45 ng/ml



#8 Heptachlor epoxide

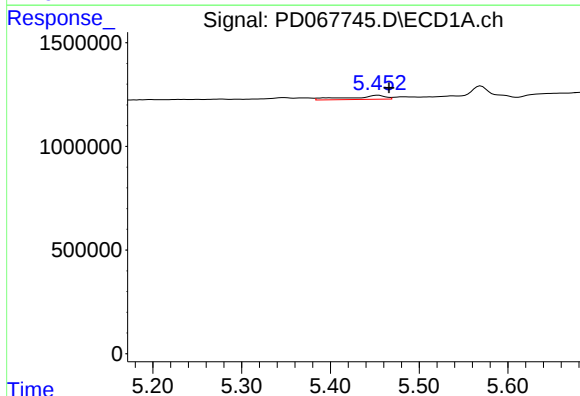
R.T.: 5.150 min
Delta R.T.: 0.019 min
Response: 803197
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



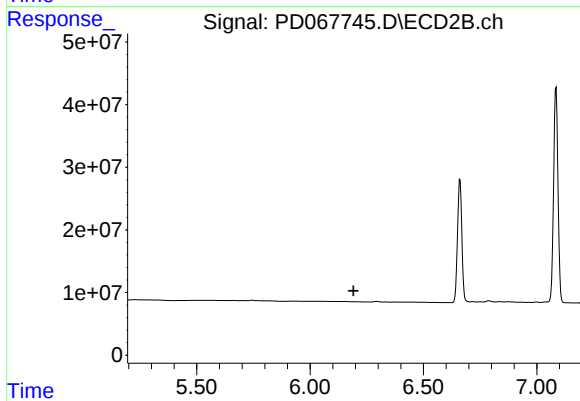
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



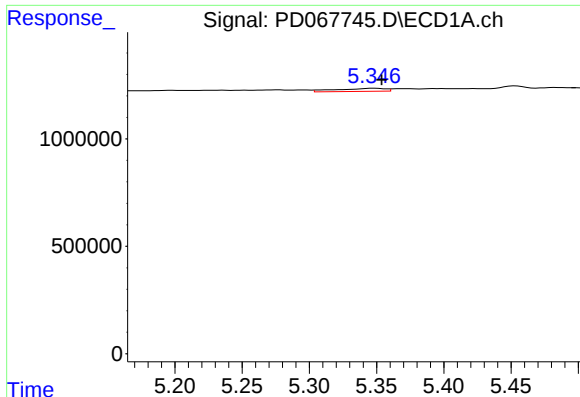
#9 Endosulfan I

R.T.: 5.454 min
Delta R.T.: -0.013 min
Response: 541759
Conc: 0.24 ng/ml



#9 Endosulfan I

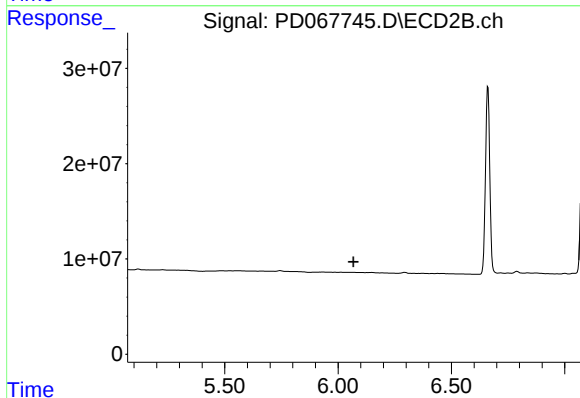
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

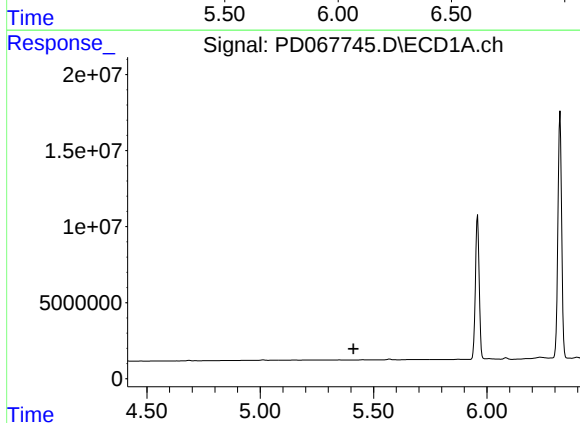
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 360670
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



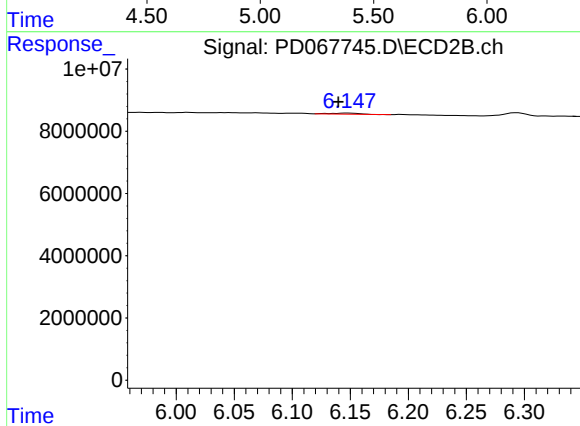
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



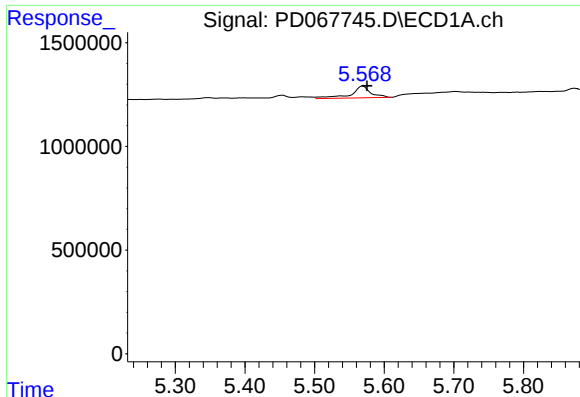
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

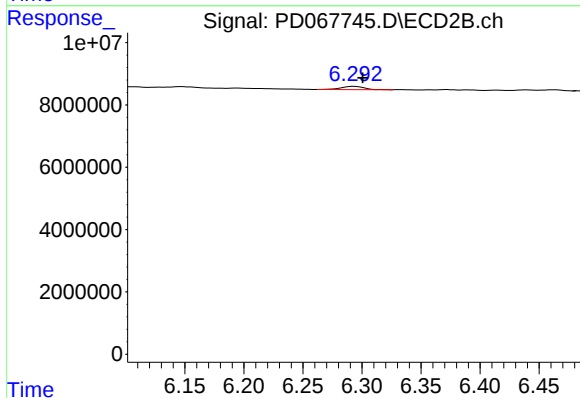
R.T.: 6.148 min
Delta R.T.: 0.008 min
Response: 645315
Conc: 0.10 ng/ml



#12 4,4'-DDE

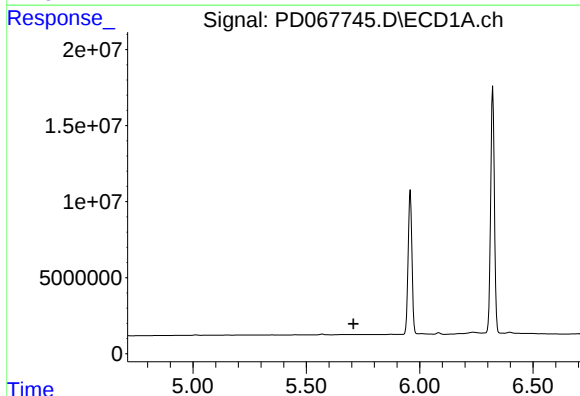
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 1135875
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



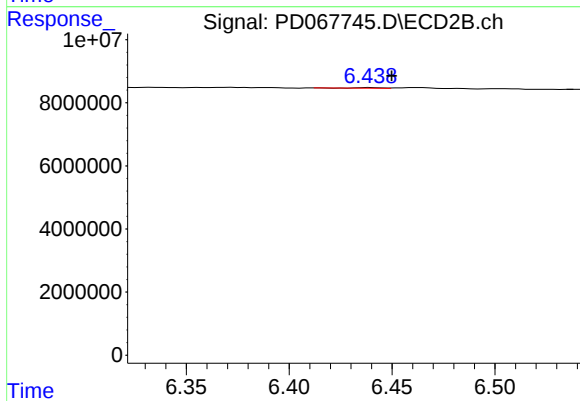
#12 4,4'-DDE

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 1425253
Conc: 0.23 ng/ml



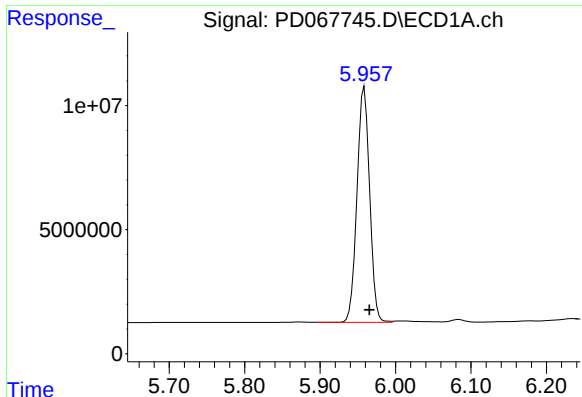
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#13 Dieldrin

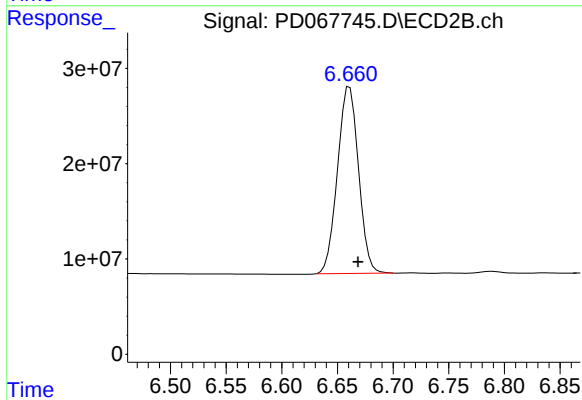
R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 162731
Conc: 0.02 ng/ml



#14 Endrin

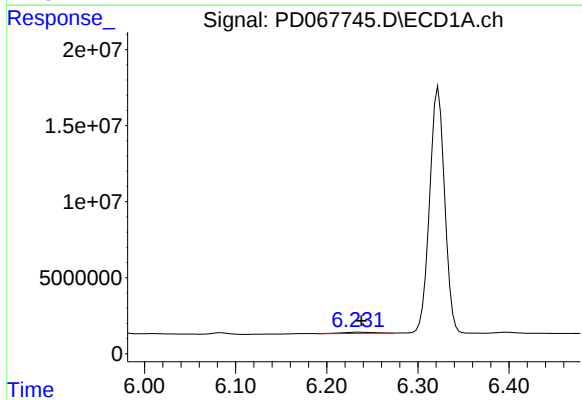
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 110540704
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



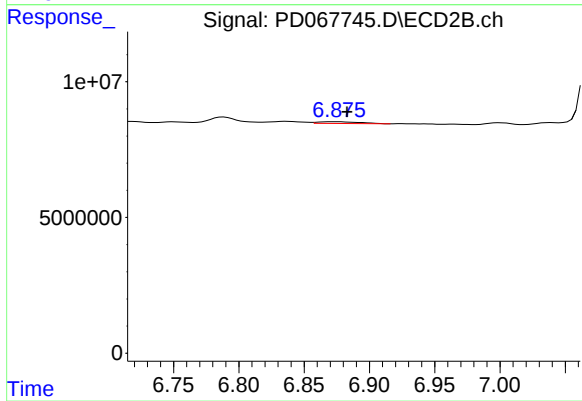
#14 Endrin

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 258096557
Conc: 46.56 ng/ml



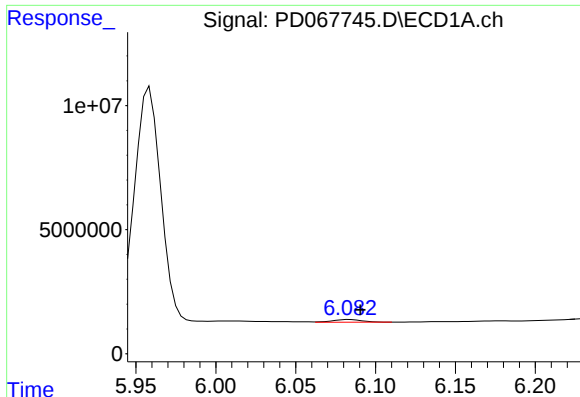
#15 Endosulfan II

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 1709177
Conc: 0.85 ng/ml



#15 Endosulfan II

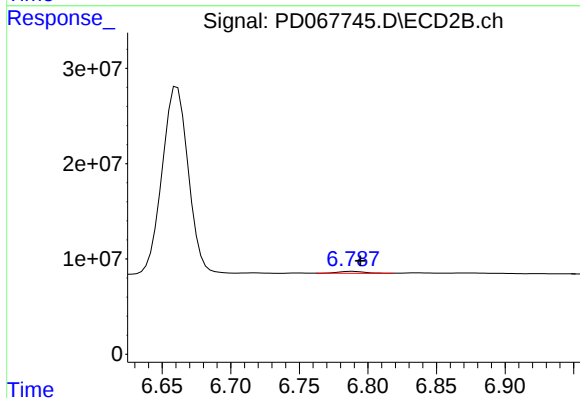
R.T.: 6.873 min
Delta R.T.: -0.010 min
Response: 1385254
Conc: 0.23 ng/ml



#16 4,4'-DDD

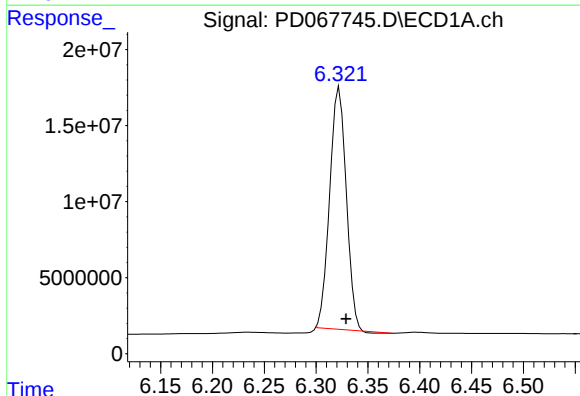
R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 1371361
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



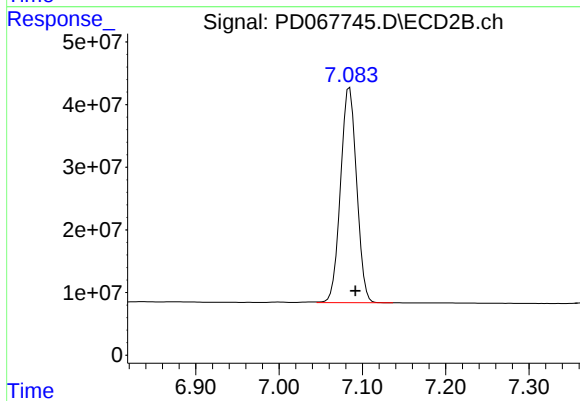
#16 4,4'-DDD

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 2806466
Conc: 0.56 ng/ml



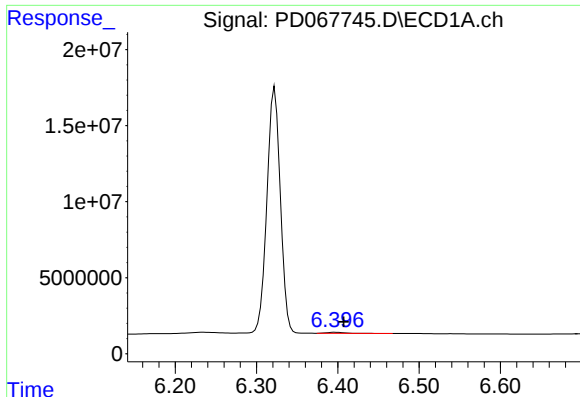
#17 4,4'-DDT

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 176643902
Conc: 108.10 ng/ml



#17 4,4'-DDT

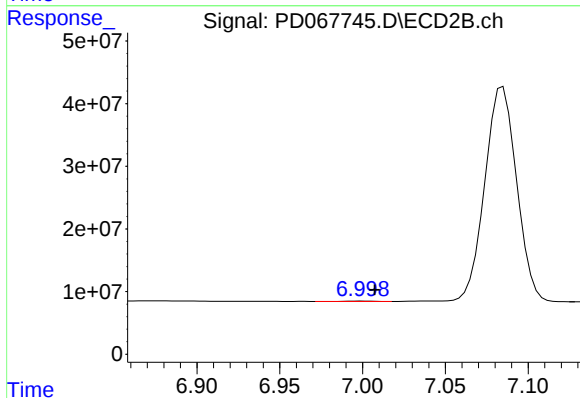
R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 460859583
Conc: 86.13 ng/ml



#18 Endrin aldehyde

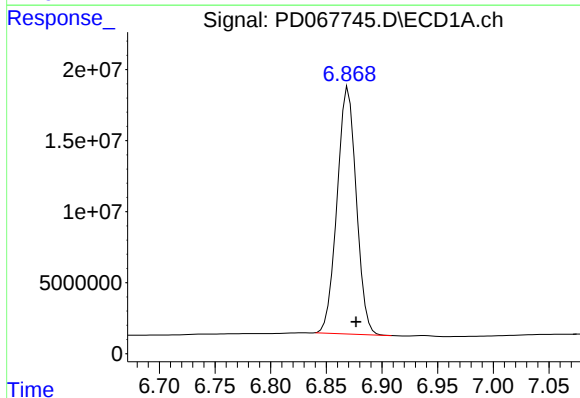
R.T.: 6.398 min
Delta R.T.: -0.009 min
Response: 675951
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



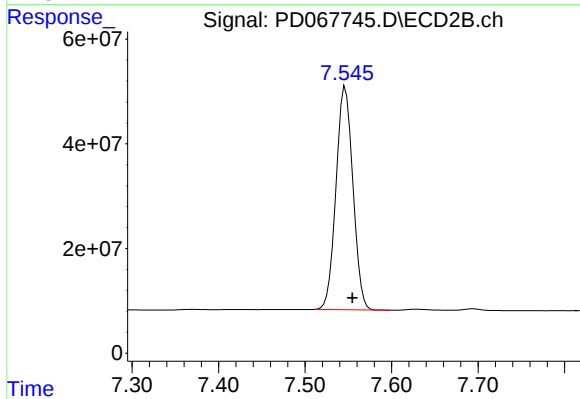
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 779434
Conc: 0.17 ng/ml



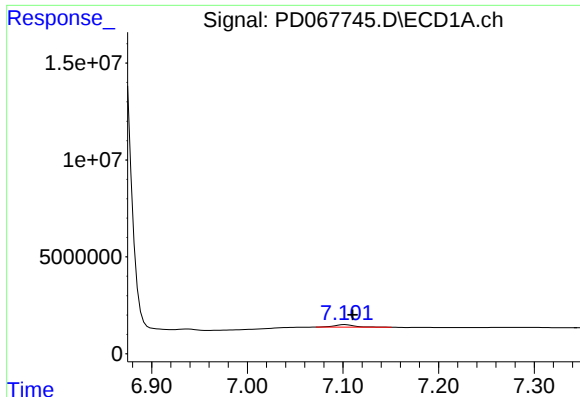
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: -0.007 min
Response: 208338500
Conc: 245.43 ng/ml



#20 Methoxychlor

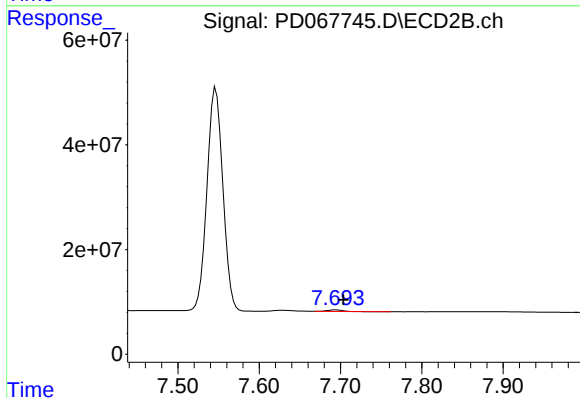
R.T.: 7.547 min
Delta R.T.: -0.008 min
Response: 576238382
Conc: 198.60 ng/ml



#21 Endrin ketone

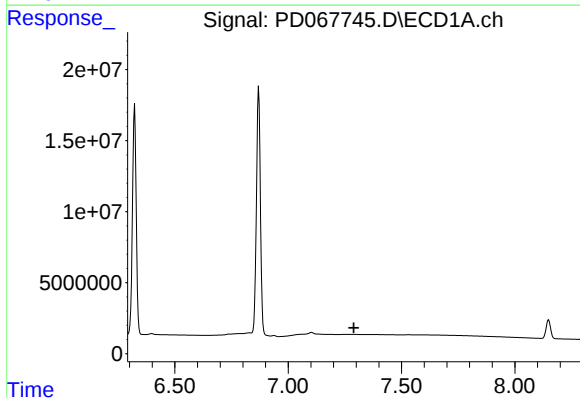
R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 1928751
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



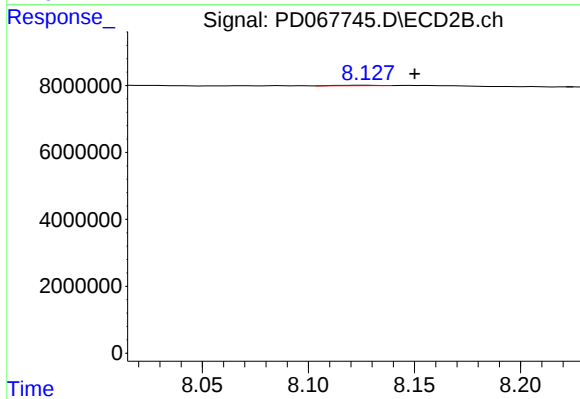
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.009 min
Response: 4284653
Conc: 0.68 ng/ml



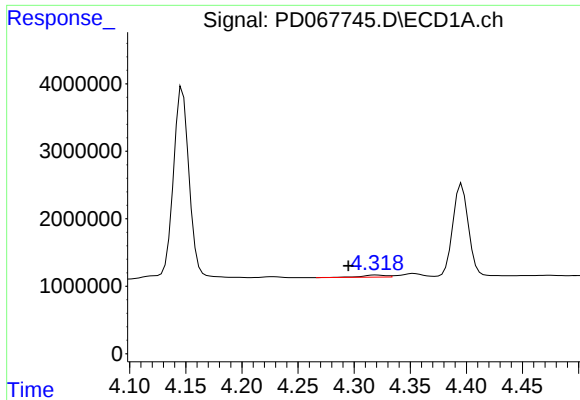
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#22 Mirex

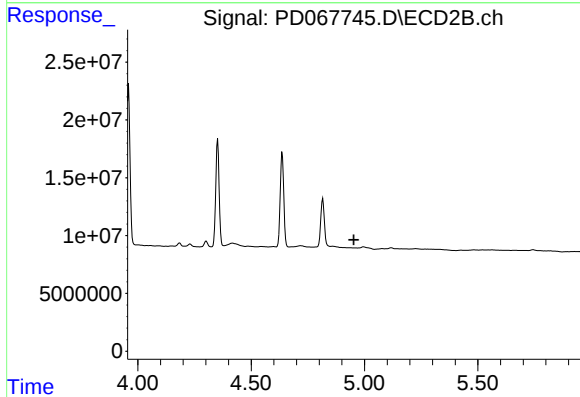
R.T.: 8.128 min
Delta R.T.: -0.022 min
Response: 143674
Conc: 0.03 ng/ml



#23 Chlordane-1

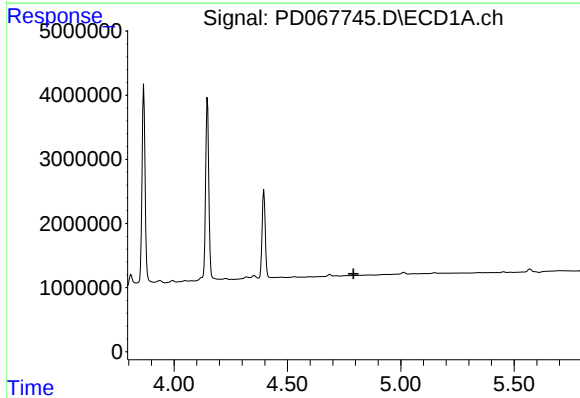
R.T.: 4.319 min
Delta R.T.: 0.024 min
Response: 487016
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



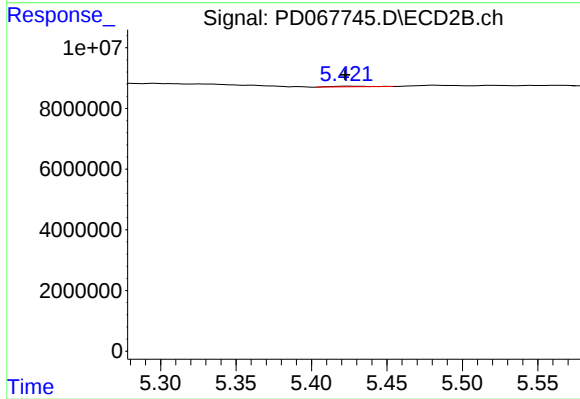
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



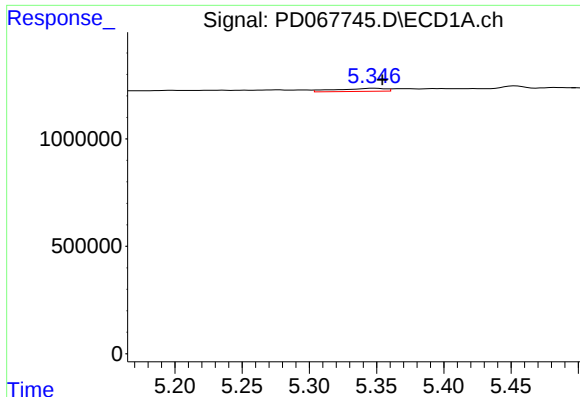
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

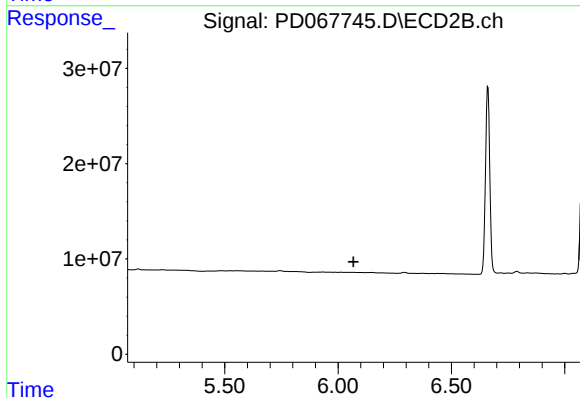
R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 323585
Conc: 1.18 ng/ml



#25 Chlordane-3

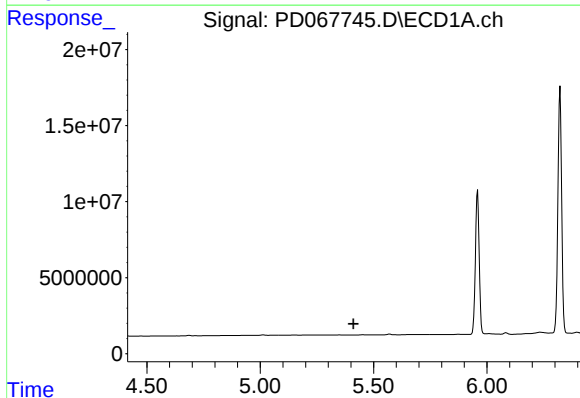
R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 360670
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



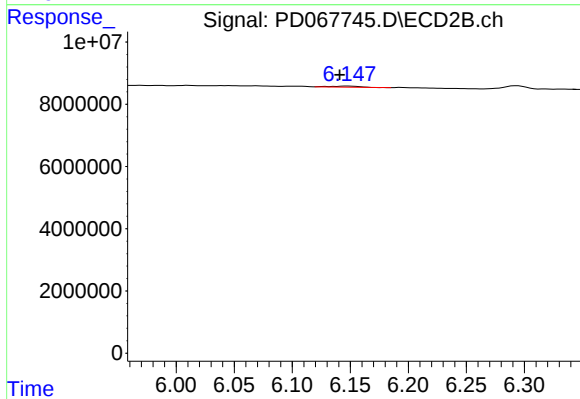
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



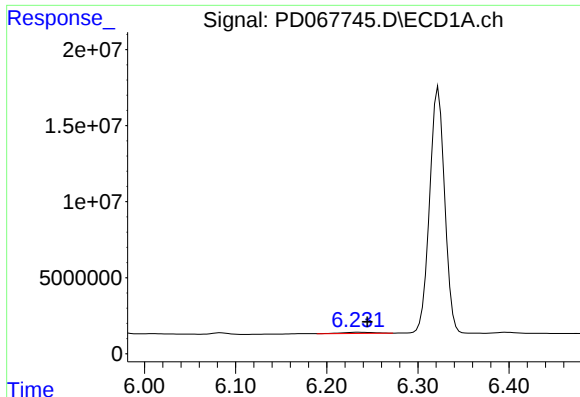
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#26 Chlordane-4

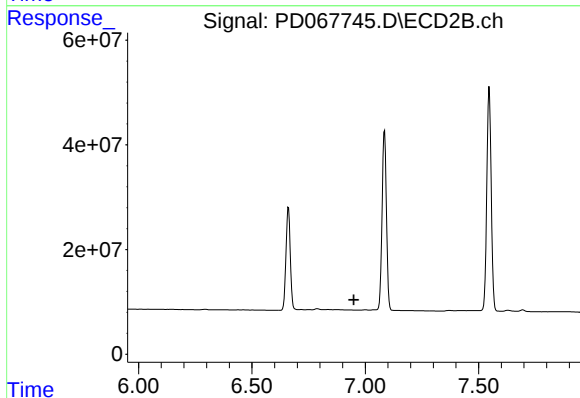
R.T.: 6.148 min
Delta R.T.: 0.007 min
Response: 645315
Conc: 0.57 ng/ml



#27 Chlordane-5

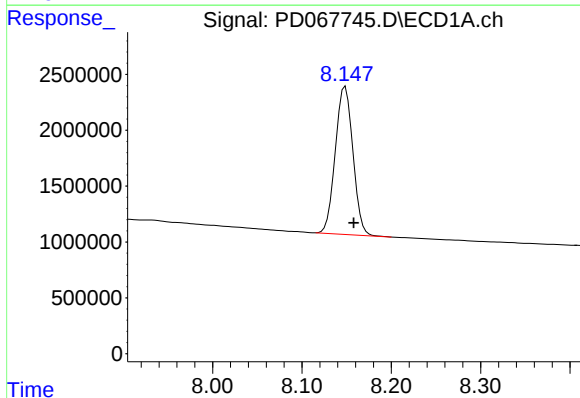
R.T.: 6.234 min
Delta R.T.: -0.010 min
Response: 1709177
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



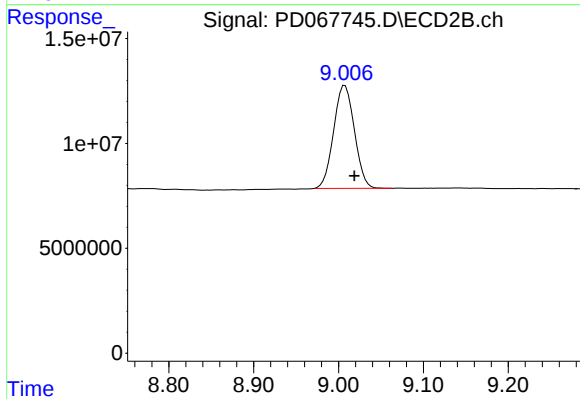
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 18110138
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.011 min
Response: 83343558
Conc: 17.54 ng/ml