

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 18:17
 Operator : AR\AJ
 Sample : N1001-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:26:06 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...	3.433	3.963	38301611	140.3E6	21.077	21.264
28)	SA Decachlor...	8.153	9.013	14737649	77240000	16.591	16.252
Target Compounds							
2)	A alpha-BHC	3.862	4.330f	1049928	8606323	0.364	0.928 #
3)	MA gamma-BHC...	4.156	4.638	2668218	9726841	1.003	1.154
4)	MA Heptachlor	4.451	5.152	290895	4290678	0.107	0.559 #
5)	MB Aldrin	4.690	5.438	944630	3304645	0.341	0.446 #
6)	B beta-BHC	4.401	4.811	690910	11769471	0.629	3.018 #
7)	B delta-BHC	4.605	0.000	1399055	0	0.542	N.D. #
8)	B Heptachlo...	5.142	0.000	886728	0	0.360	N.D. #
9)	A Endosulfan I	5.495f	0.000	462313	0	0.208	N.D. #
10)	B gamma-Chl...	5.351	6.072	1226381	382101	0.496	0.059 #
11)	B alpha-Chl...	5.414	6.135	936632	10181030	0.387	1.571 #
12)	B 4,4'-DDE	5.572	6.298	4836961	14932876	2.185	2.424
13)	MA Dieldrin	5.722	6.445	950210	360238	0.394	0.054 #
14)	MA Endrin	5.961	6.689f	1998680	2664431	0.951	0.481 #
15)	B Endosulfa...	6.246	0.000	434872	0	0.217	N.D. #
16)	A 4,4'-DDD	6.087	6.792	2490641	11868612	1.450	2.371 #
17)	MA 4,4'-DDT	6.326	7.089	7994906	30533562	4.893	5.706
18)	B Endrin al...	6.415	6.995	565729	1436343	0.372	0.318
20)	A Methoxychlor	6.853f	7.541	379708	20331751	0.447	7.007 #
21)	B Endrin ke...	0.000	7.713	0	12769852	N.D.	2.035 #
22)	Mirex	0.000	8.128f	0	833980	N.D.	0.192 #
23)	Chlordane-1	4.323f	4.948	2813676	17083046	35.631	63.973 #
24)	Chlordane-2	4.805	5.412	511743	85597	5.664	0.312 #
25)	Chlordane-3	5.351	6.072	1226381	382101	4.600	0.397 #
26)	Chlordane-4	5.414	6.135	936632	10181030	4.256	8.917 #
27)	Chlordane-5	6.246	6.920f	434872	535601	5.023	2.427 #

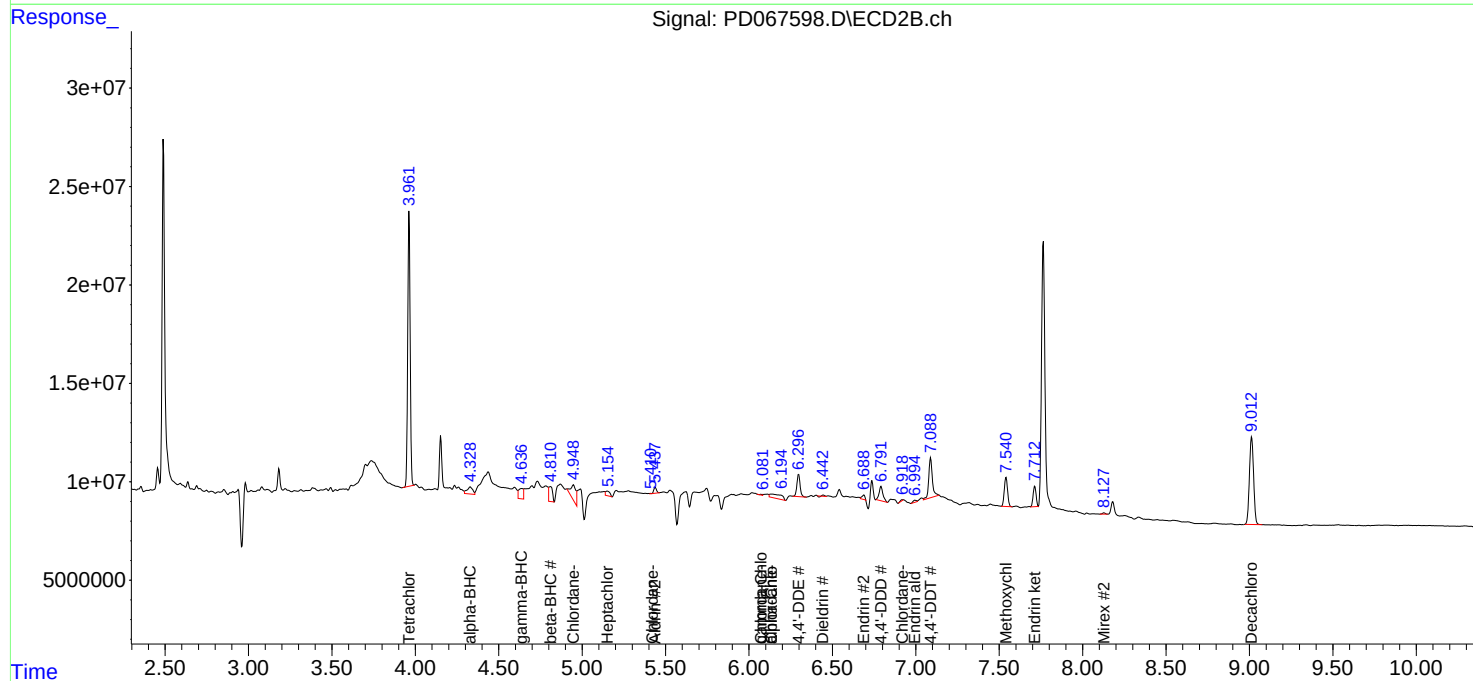
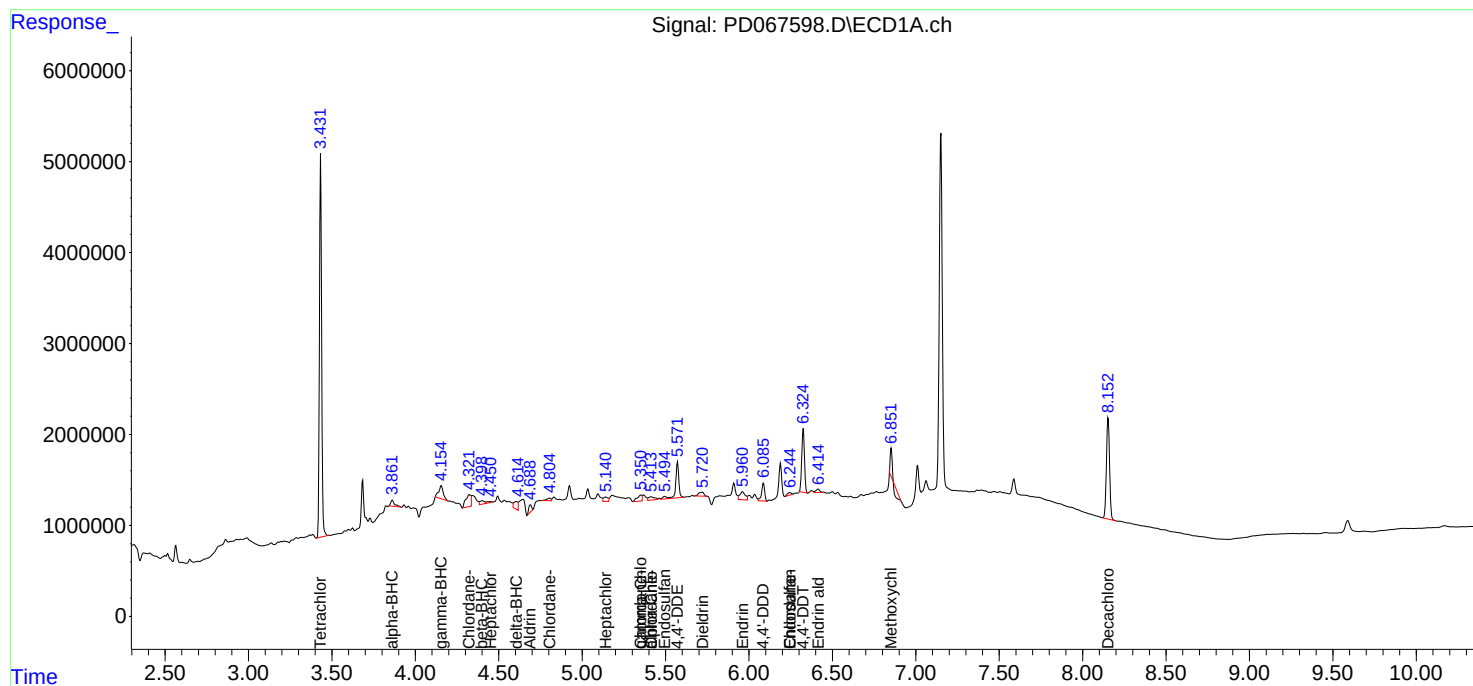
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

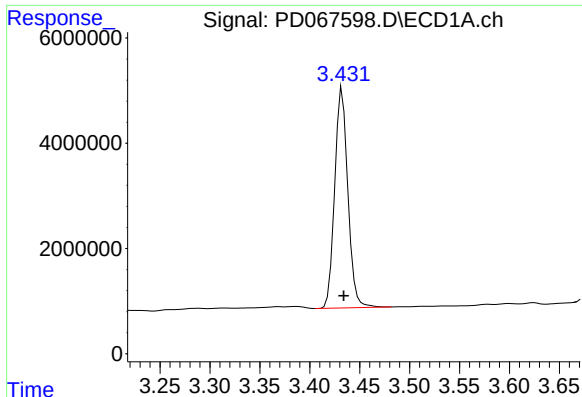
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
Data File : PD067598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2022 18:17
Operator : AR\AJ
Sample : N1001-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 03:26:06 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

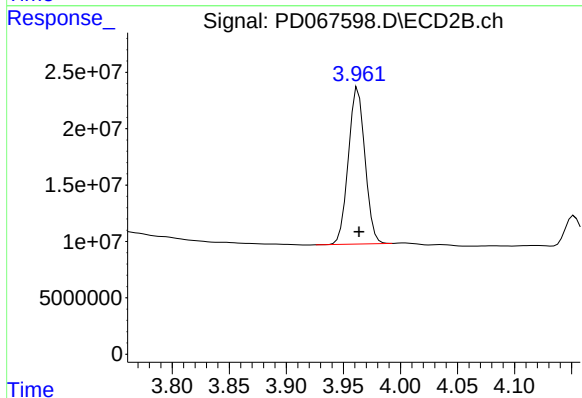




#1 Tetrachloro-m-xylene

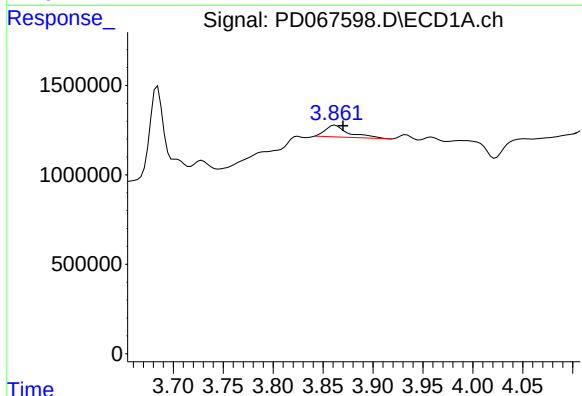
R.T.: 3.433 min
Delta R.T.: -0.001 min
Response: 38301611
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



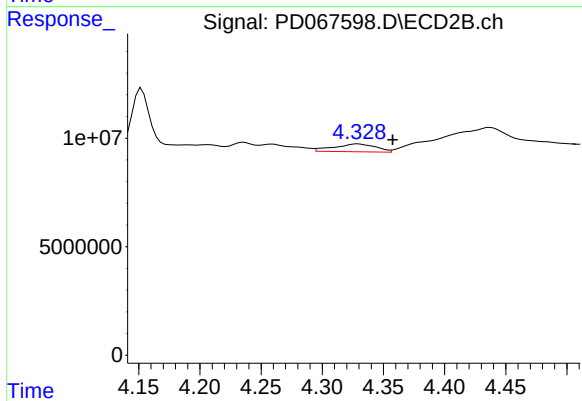
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 140304600
Conc: 21.26 ng/ml



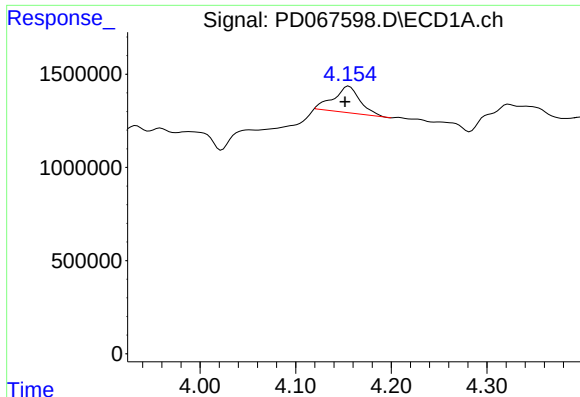
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: -0.008 min
Response: 1049928
Conc: 0.36 ng/ml



#2 alpha-BHC

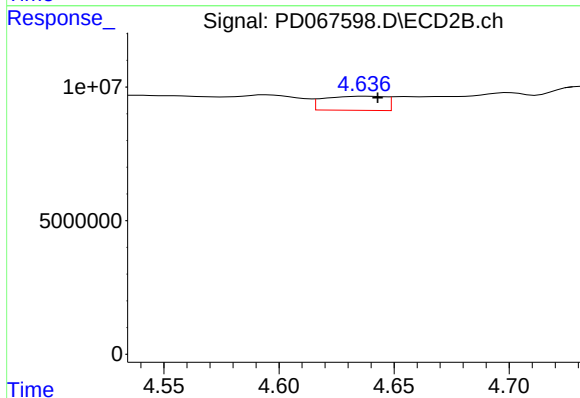
R.T.: 4.330 min
Delta R.T.: -0.028 min
Response: 8606323
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

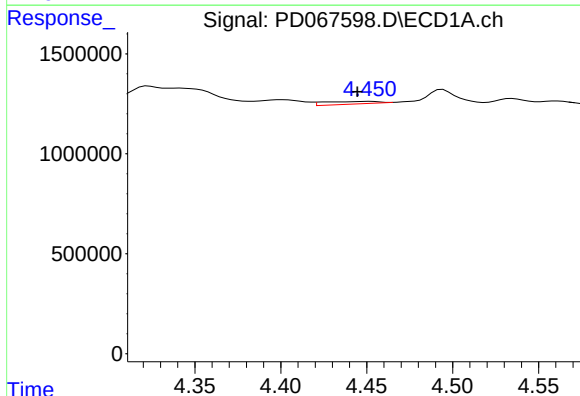
R.T.: 4.156 min
Delta R.T.: 0.004 min
Response: 2668218
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



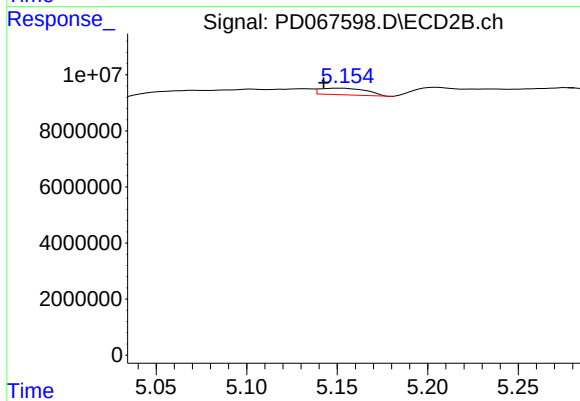
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 9726841
Conc: 1.15 ng/ml



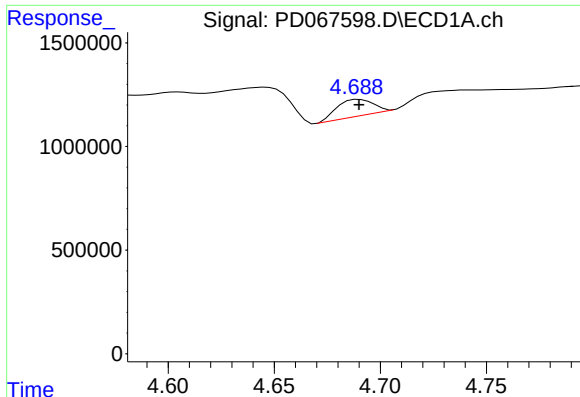
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.007 min
Response: 290895
Conc: 0.11 ng/ml



#4 Heptachlor

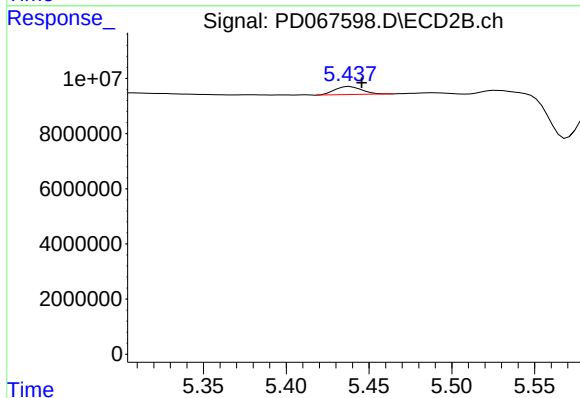
R.T.: 5.152 min
Delta R.T.: 0.009 min
Response: 4290678
Conc: 0.56 ng/ml



#5 Aldrin

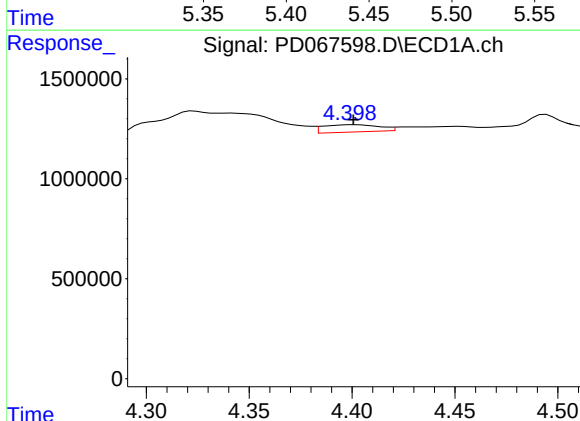
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 944630
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



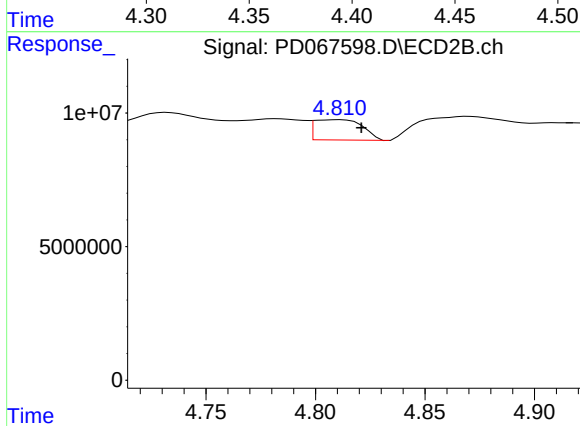
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 3304645
Conc: 0.45 ng/ml



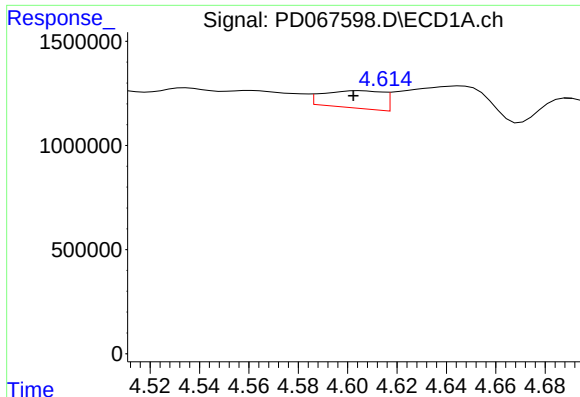
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 690910
Conc: 0.63 ng/ml



#6 beta-BHC

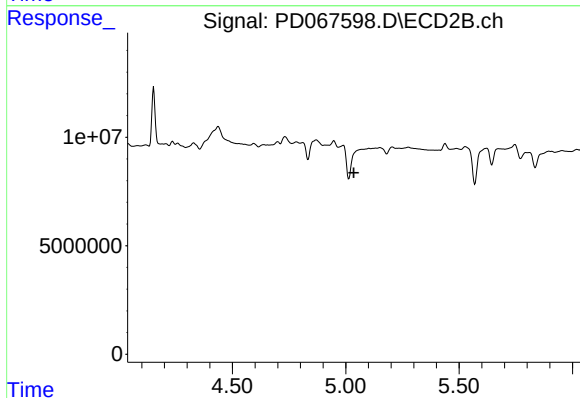
R.T.: 4.811 min
Delta R.T.: -0.010 min
Response: 11769471
Conc: 3.02 ng/ml



#7 delta-BHC

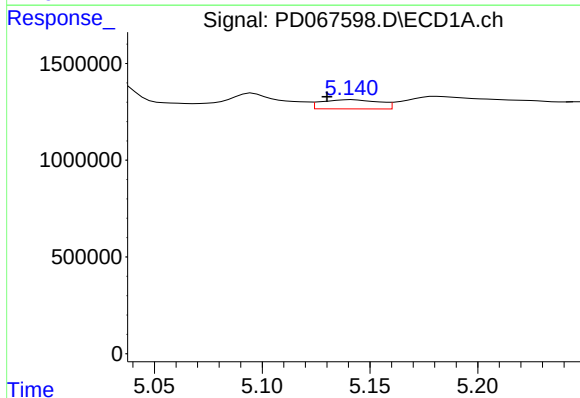
R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 1399055
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



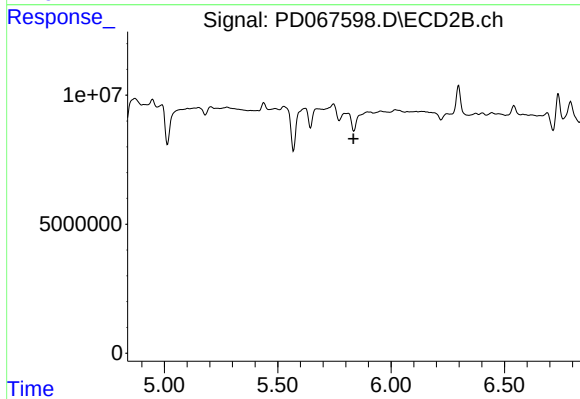
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



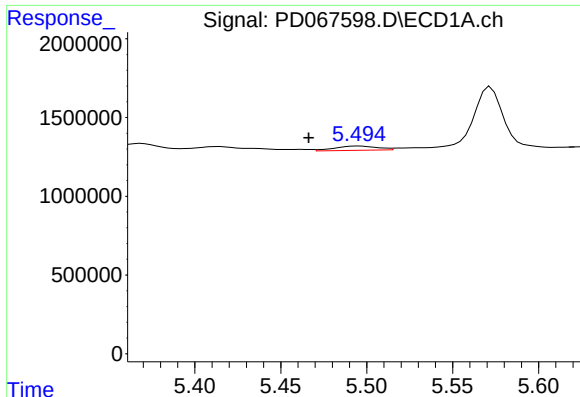
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.011 min
Response: 886728
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

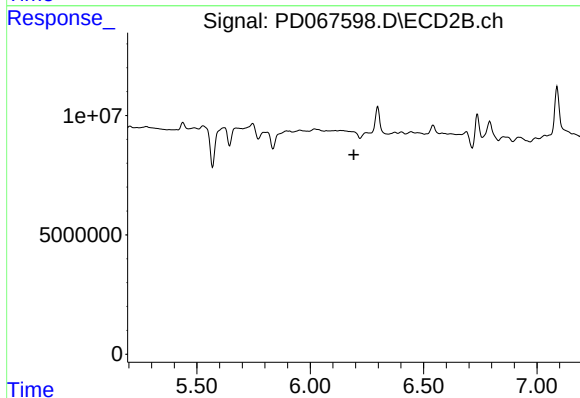
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#9 Endosulfan I

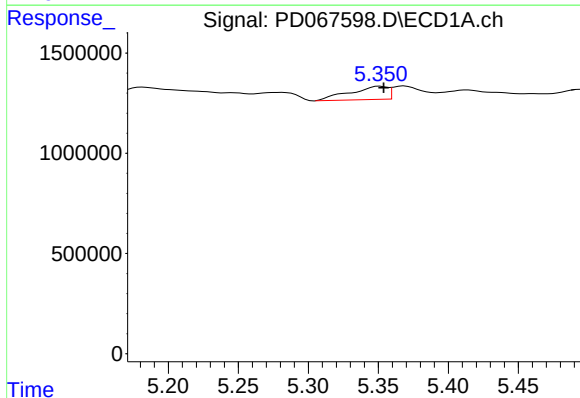
R.T.: 5.495 min
Delta R.T.: 0.029 min
Response: 462313
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



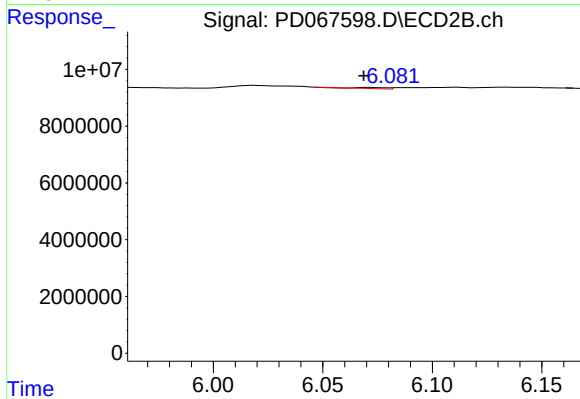
#9 Endosulfan I

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



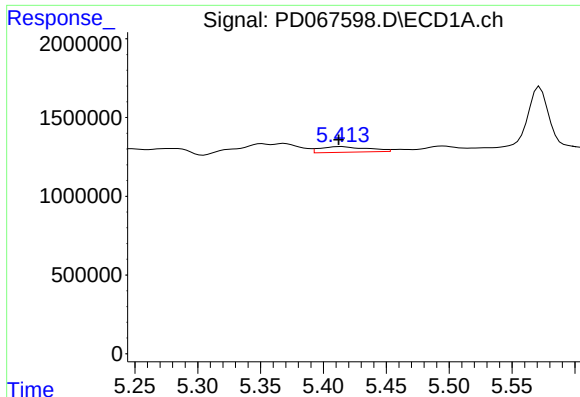
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 1226381
Conc: 0.50 ng/ml



#10 gamma-Chlordane

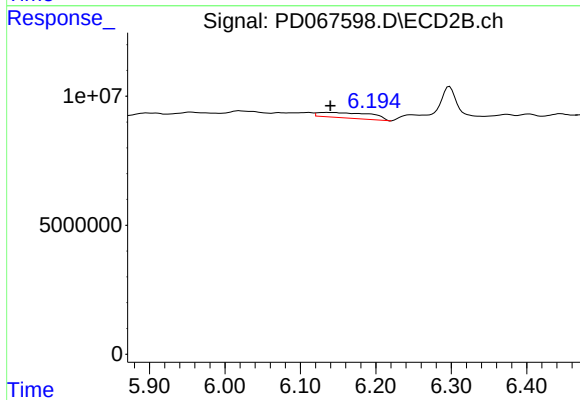
R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 382101
Conc: 0.06 ng/ml



#11 alpha-Chlordane

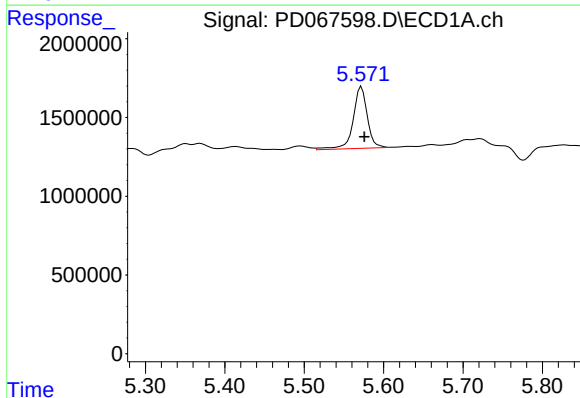
R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 936632
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



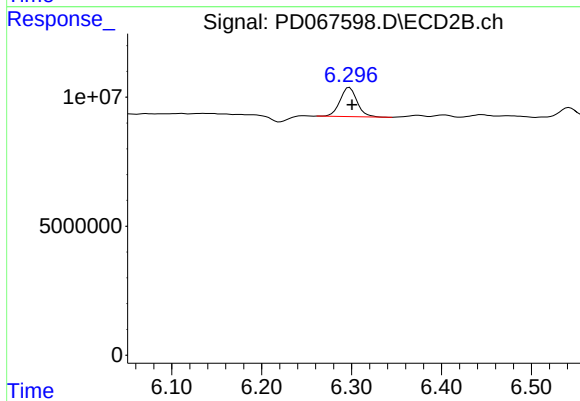
#11 alpha-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 10181030
Conc: 1.57 ng/ml



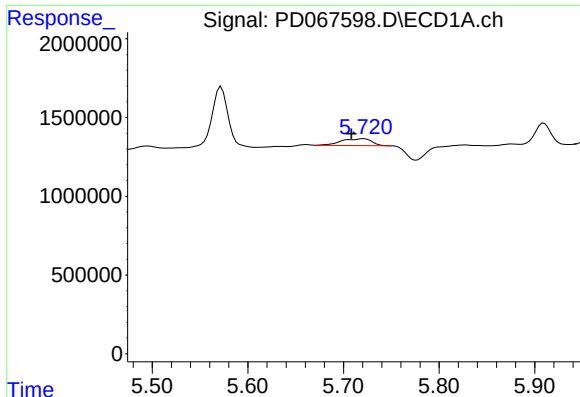
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 4836961
Conc: 2.18 ng/ml



#12 4,4'-DDE

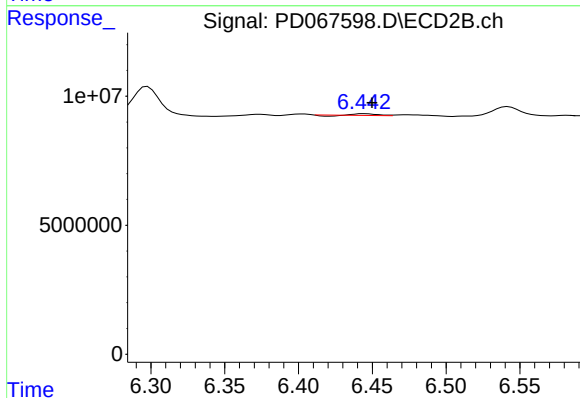
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 14932876
Conc: 2.42 ng/ml



#13 Dieldrin

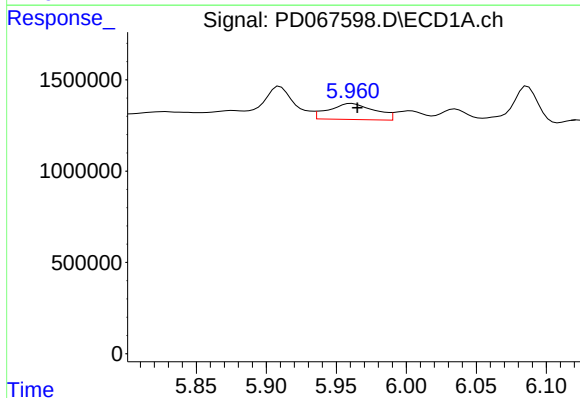
R.T.: 5.722 min
Delta R.T.: 0.013 min
Response: 950210
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



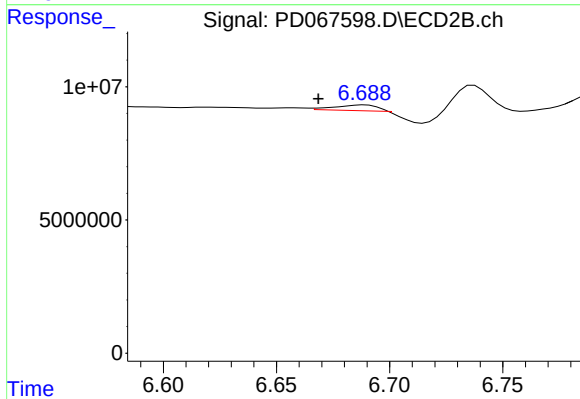
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 360238
Conc: 0.05 ng/ml



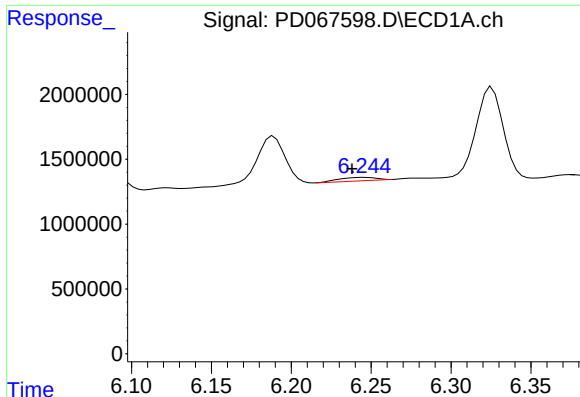
#14 Endrin

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 1998680
Conc: 0.95 ng/ml



#14 Endrin

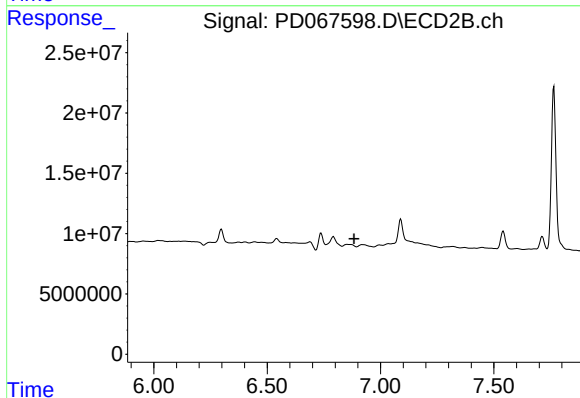
R.T.: 6.689 min
Delta R.T.: 0.021 min
Response: 2664431
Conc: 0.48 ng/ml



#15 Endosulfan II

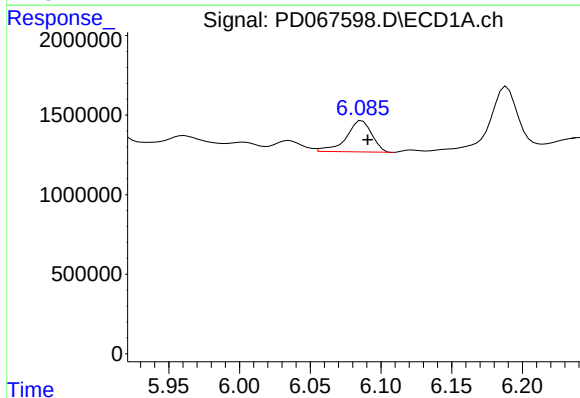
R.T.: 6.246 min
Delta R.T.: 0.008 min
Response: 434872
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



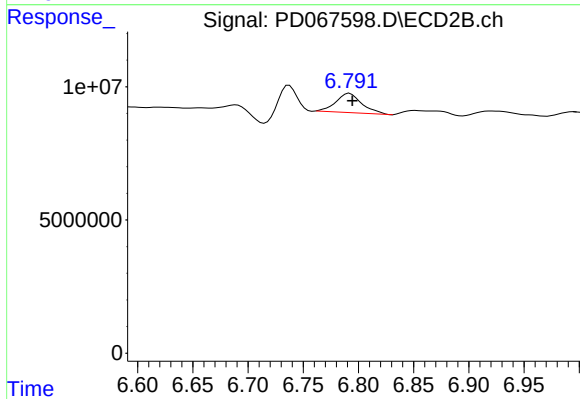
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



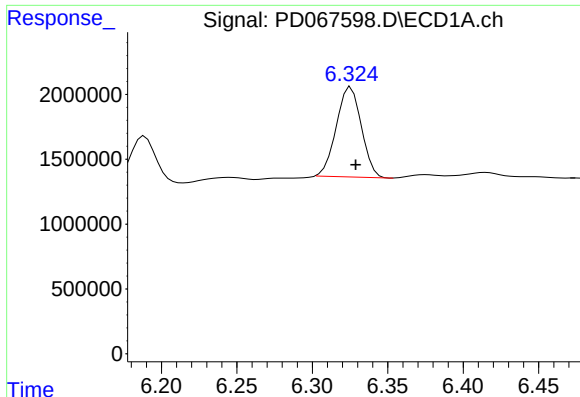
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 2490641
Conc: 1.45 ng/ml



#16 4,4'-DDD

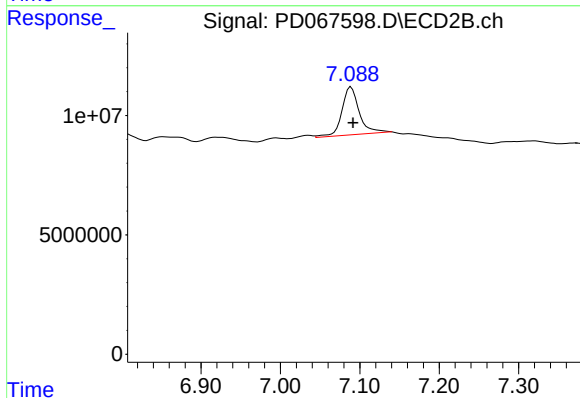
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 11868612
Conc: 2.37 ng/ml



#17 4,4'-DDT

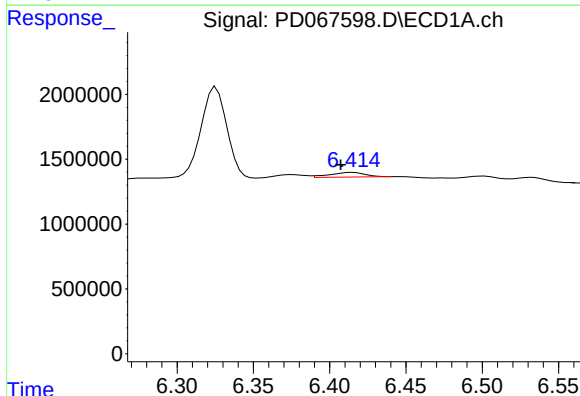
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 7994906
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



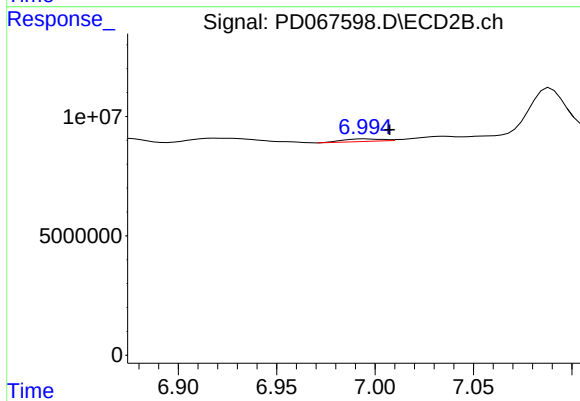
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 30533562
Conc: 5.71 ng/ml



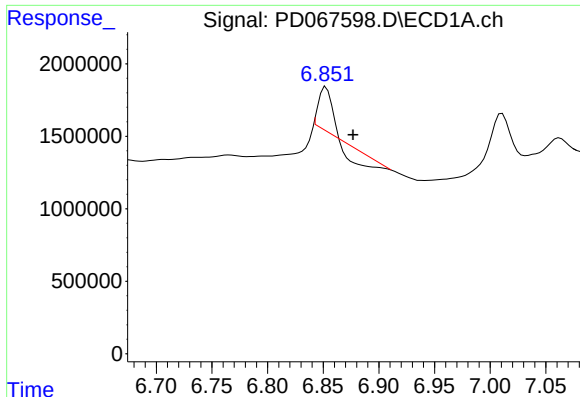
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.008 min
Response: 565729
Conc: 0.37 ng/ml



#18 Endrin aldehyde

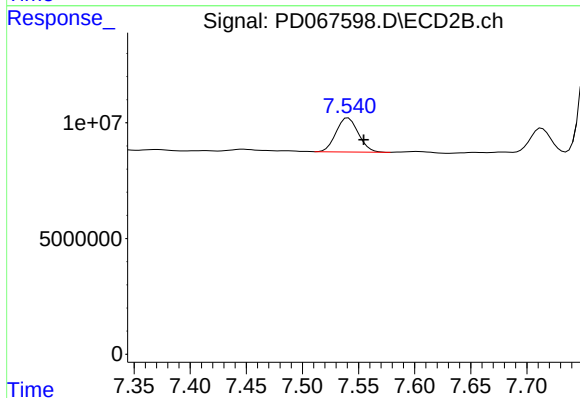
R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 1436343
Conc: 0.32 ng/ml



#20 Methoxychlor

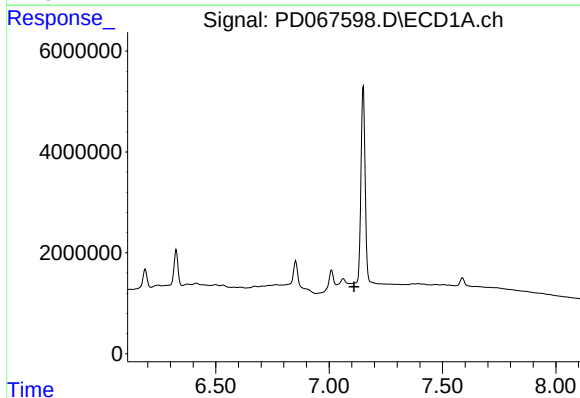
R.T.: 6.853 min
Delta R.T.: -0.024 min
Response: 379708
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



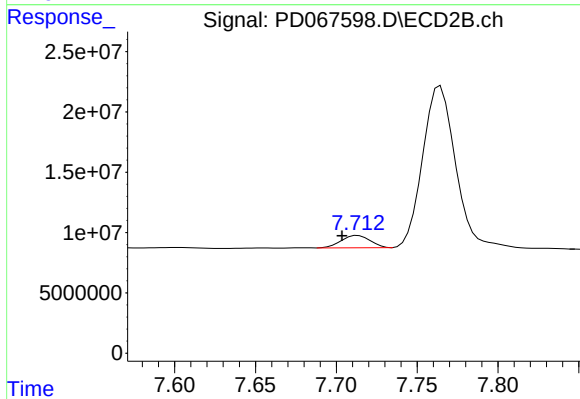
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: -0.014 min
Response: 20331751
Conc: 7.01 ng/ml



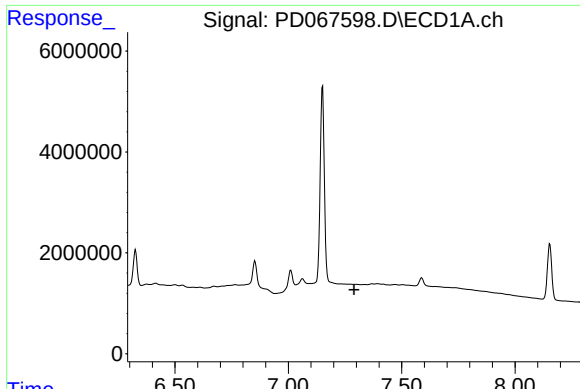
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#21 Endrin ketone

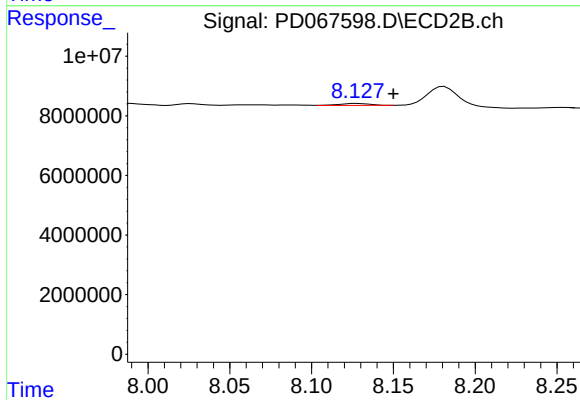
R.T.: 7.713 min
Delta R.T.: 0.010 min
Response: 12769852
Conc: 2.03 ng/ml



#22 Mirex

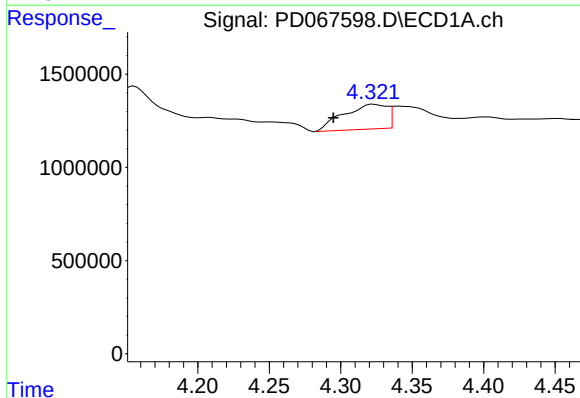
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



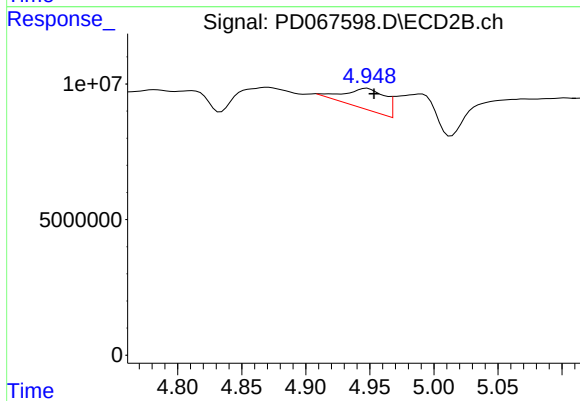
#22 Mirex

R.T.: 8.128 min
Delta R.T.: -0.022 min
Response: 833980
Conc: 0.19 ng/ml



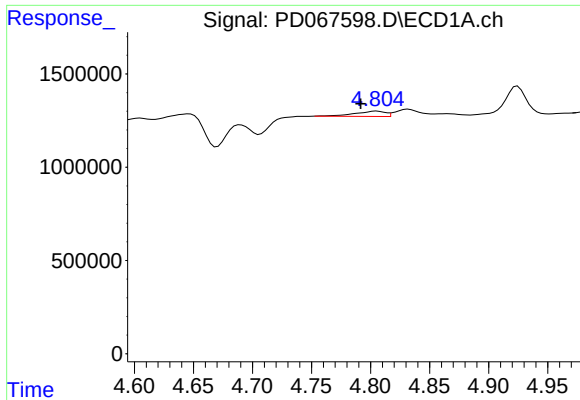
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: 0.028 min
Response: 2813676
Conc: 35.63 ng/ml



#23 Chlordane-1

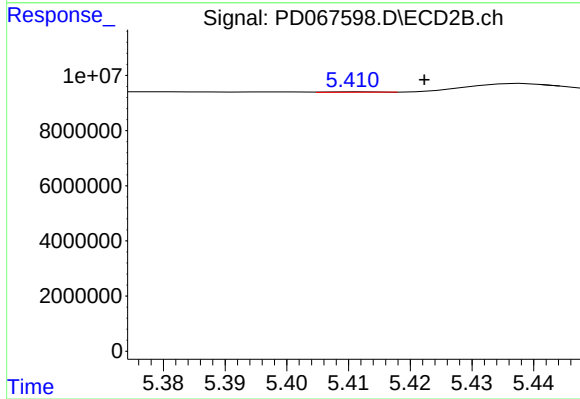
R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 17083046
Conc: 63.97 ng/ml



#24 Chlordane-2

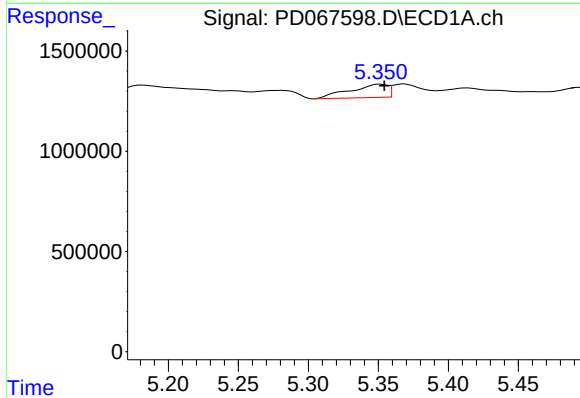
R.T.: 4.805 min
Delta R.T.: 0.014 min
Response: 511743
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



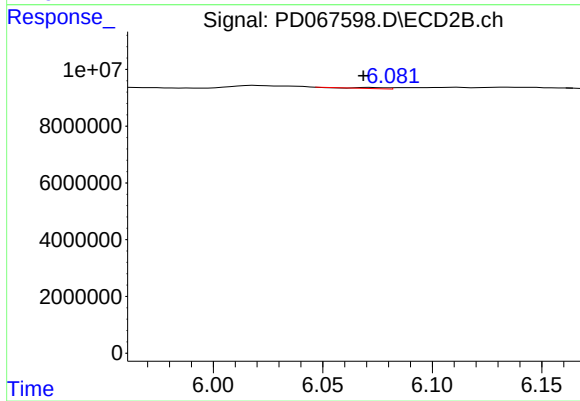
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: -0.011 min
Response: 85597
Conc: 0.31 ng/ml



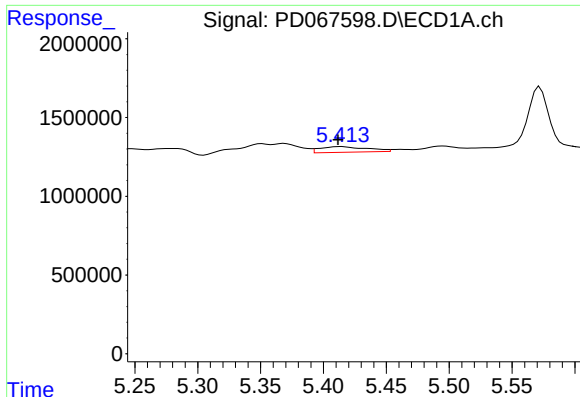
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 1226381
Conc: 4.60 ng/ml



#25 Chlordane-3

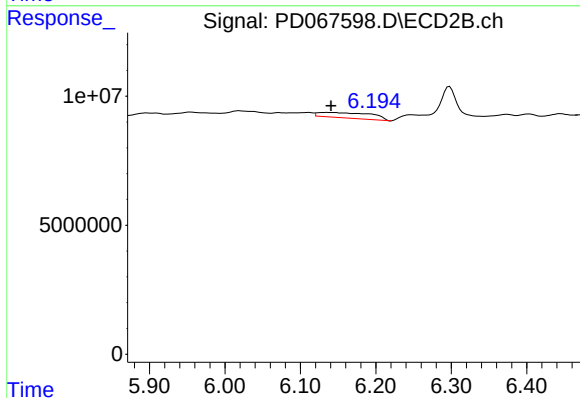
R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 382101
Conc: 0.40 ng/ml



#26 Chlordane-4

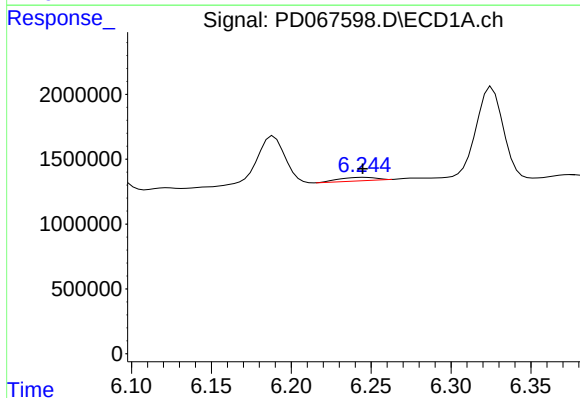
R.T.: 5.414 min
Delta R.T.: 0.003 min
Response: 936632
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



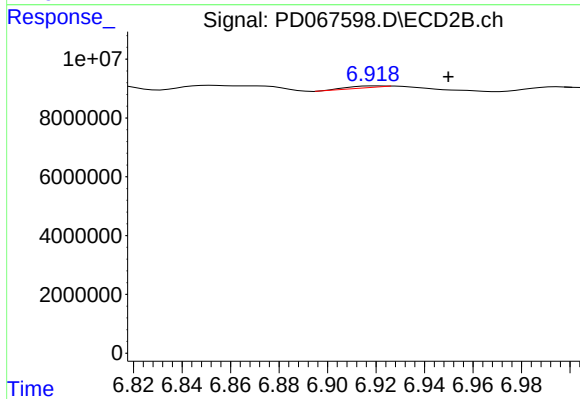
#26 Chlordane-4

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 10181030
Conc: 8.92 ng/ml



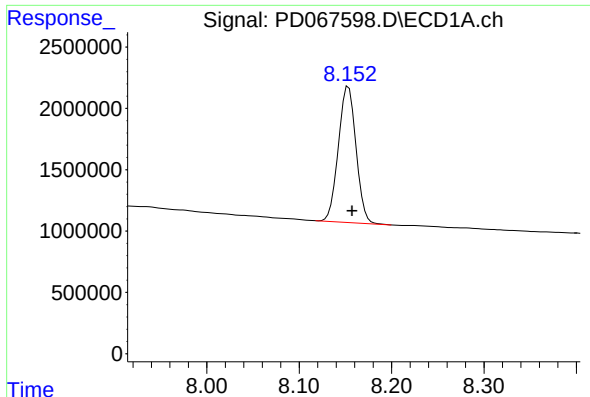
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 434872
Conc: 5.02 ng/ml



#27 Chlordane-5

R.T.: 6.920 min
Delta R.T.: -0.030 min
Response: 535601
Conc: 2.43 ng/ml



#28 Decachlorobiphenyl

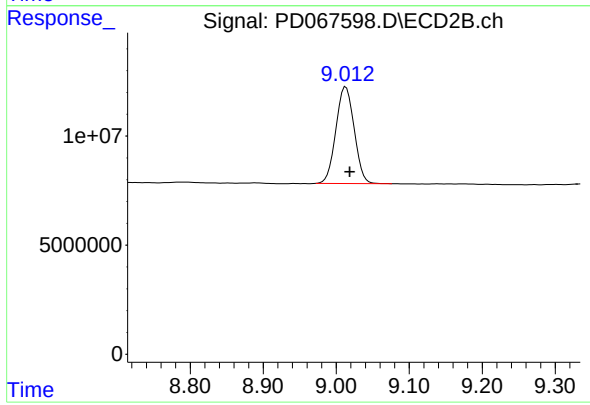
R.T.: 8.153 min

Delta R.T.: -0.004 min

Response: 14737649

Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.013 min

Delta R.T.: -0.006 min

Response: 77240000

Conc: 16.25 ng/ml