

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 14:27
 Operator : AR\AJ
 Sample : M5017-09
 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: Dec 14 02:24:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 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...	3.440	3.986f	35442256	163.6E6	17.152	22.542 #
28)	SA Decachlor...	8.166	0.000	21246004	0	18.752	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.350	0	10903330	N.D.	1.048 #
3)	MA gamma-BHC...	4.166	4.648	7999258	25994276	2.489	2.728
4)	MA Heptachlor	4.416f	5.142	571940	3004687	0.176	0.334 #
5)	MB Aldrin	0.000	5.473f	0	3409155	N.D.	0.406 #
6)	B beta-BHC	4.416	4.805f	571940	56966312	0.419	12.923 #
7)	B delta-BHC	0.000	5.019f	0	20138326	N.D.	2.194 #
9)	A Endosulfan I	0.000	6.190	0	1457965	N.D.	0.210 #
10)	B gamma-Chl...	0.000	6.093f	0	4893584	N.D.	0.665 #
11)	B alpha-Chl...	0.000	6.166f	0	4069098	N.D.	0.559 #
13)	MA Dieldrin	5.723	0.000	21455841	0	7.676	N.D. #
14)	MA Endrin	5.970	6.662	1412911	6794464	0.619	1.210 #
15)	B Endosulfa...	6.254	6.897	5844991	4184775	2.609	0.697 #
16)	A 4,4'-DDD	0.000	6.819f	0	23244838	N.D.	3.975 #
17)	MA 4,4'-DDT	6.334	7.088	2412709	7922250	1.140	1.327
18)	B Endrin al...	6.429f	7.001	1548252	-523682	0.926	N.D. #
19)	B Endosulfa...	6.622	7.222	2492684	10303481	1.229	1.716 #
20)	A Methoxychlor	6.865	7.565	3196048	4310080	2.881	1.338 #
21)	B Endrin ke...	0.000	7.689f	0	26266375	N.D.	3.632 #
22)	Mirex	0.000	8.132f	0	8593284	N.D.	1.754 #
23)	Chlordane-1	4.310	0.000	2358805	0	29.120	N.D. #
24)	Chlordane-2	0.000	5.419	0	350795	N.D.	1.315 #
25)	Chlordane-3	0.000	6.093f	0	4893584	N.D.	5.123 #
26)	Chlordane-4	0.000	6.166f	0	4069098	N.D.	3.660 #
27)	Chlordane-5	6.254	0.000	5844991	0	64.324	N.D. #

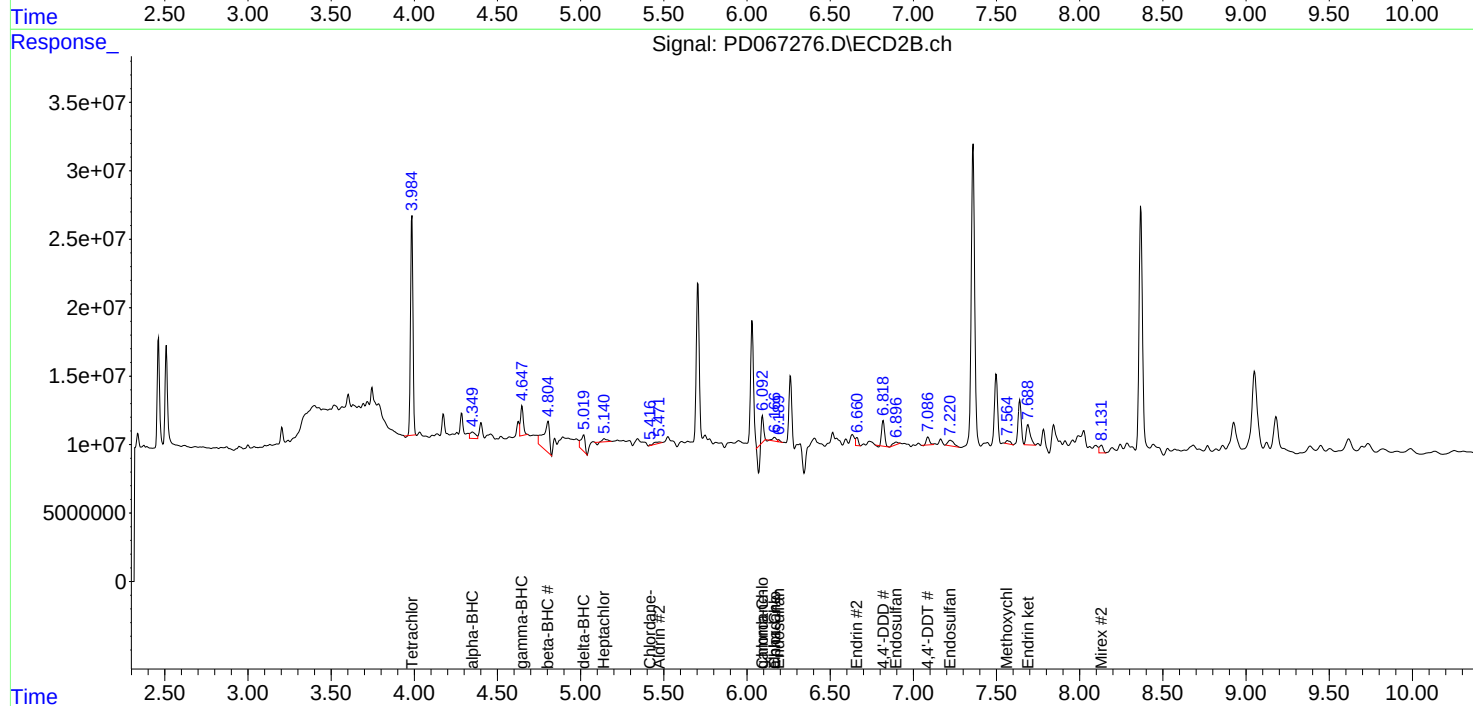
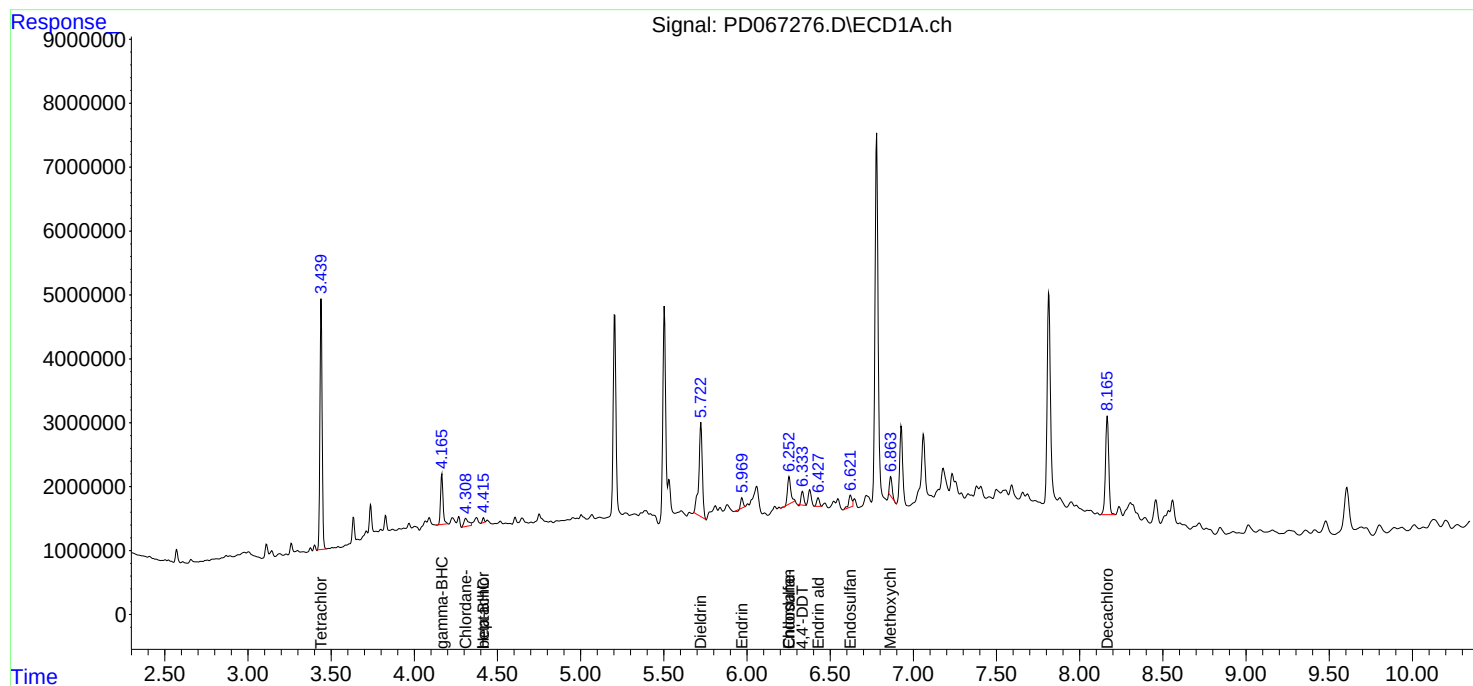
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

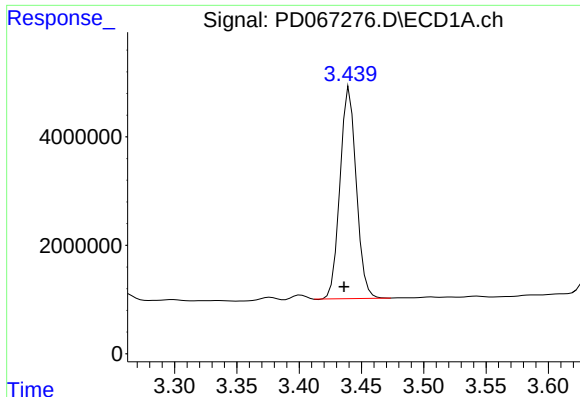
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
Data File : PD067276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2021 14:27
Operator : AR\AJ
Sample : M5017-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:24:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 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

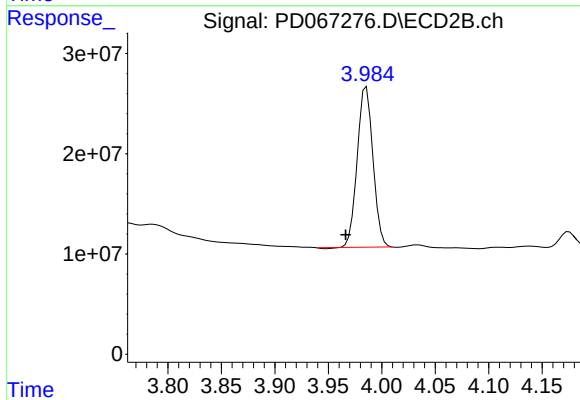




#1 Tetrachloro-m-xylene

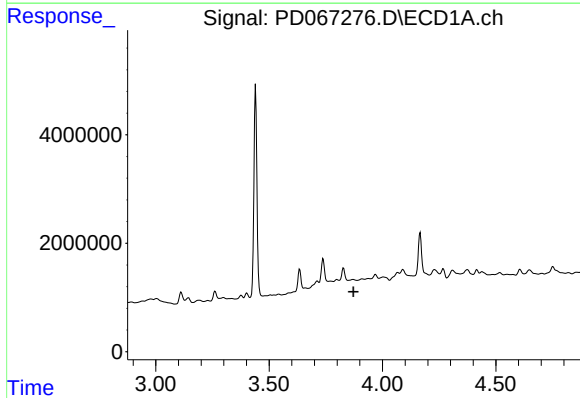
R.T.: 3.440 min
Delta R.T.: 0.004 min
Response: 35442256
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



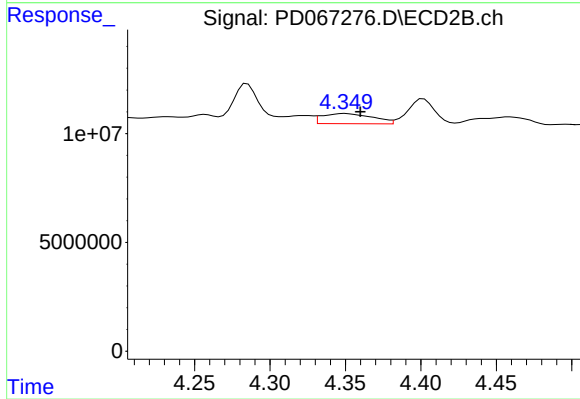
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.019 min
Response: 163618418
Conc: 22.54 ng/ml



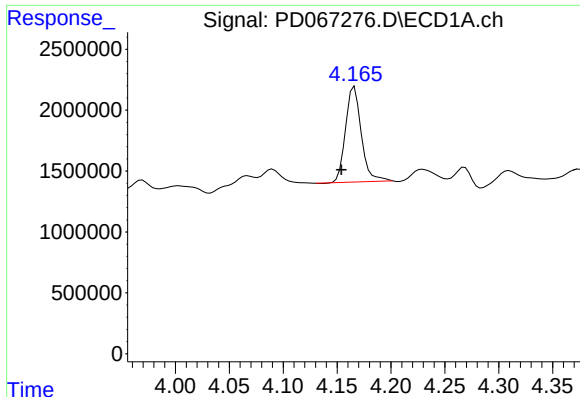
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

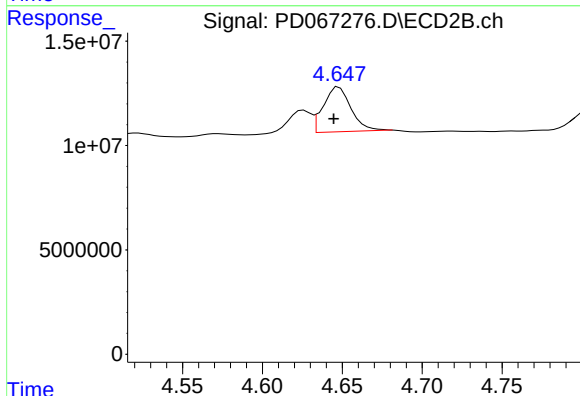
R.T.: 4.350 min
Delta R.T.: -0.010 min
Response: 10903330
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

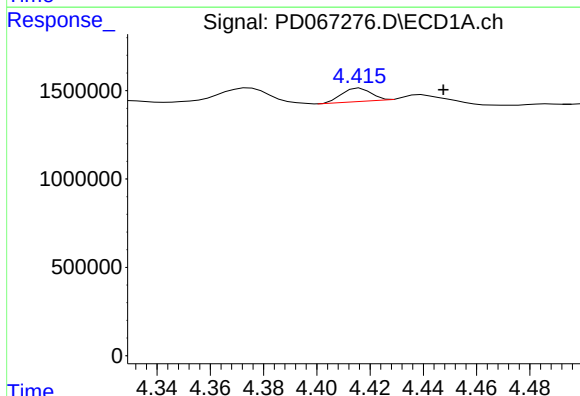
R.T.: 4.166 min
Delta R.T.: 0.012 min
Response: 7999258
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



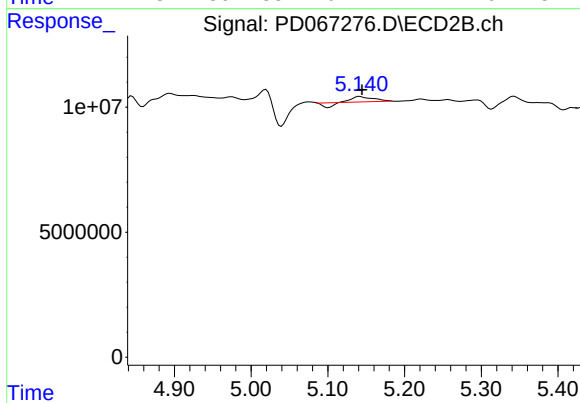
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.003 min
Response: 25994276
Conc: 2.73 ng/ml



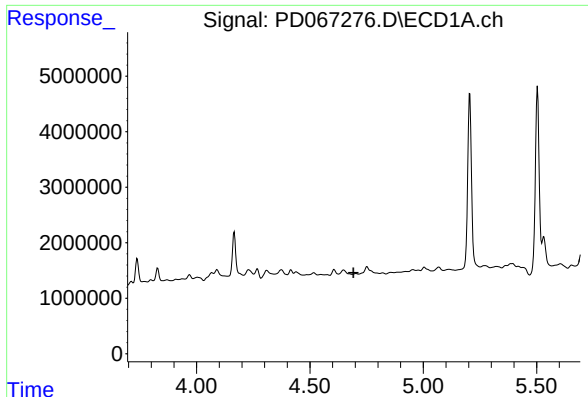
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: -0.031 min
Response: 571940
Conc: 0.18 ng/ml



#4 Heptachlor

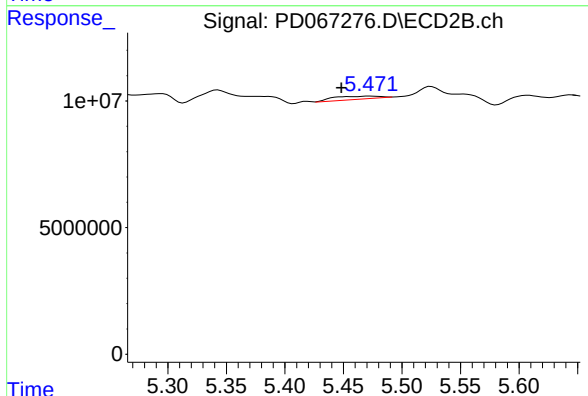
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 3004687
Conc: 0.33 ng/ml



#5 Aldrin

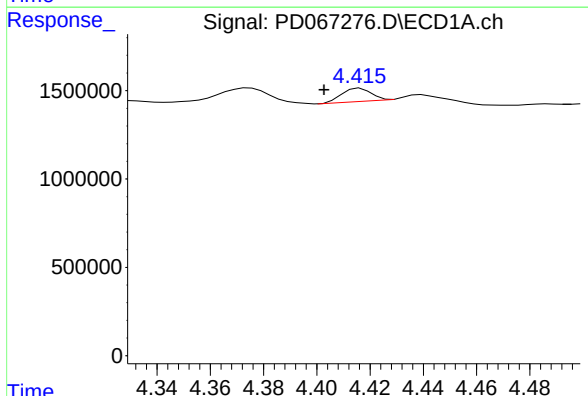
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



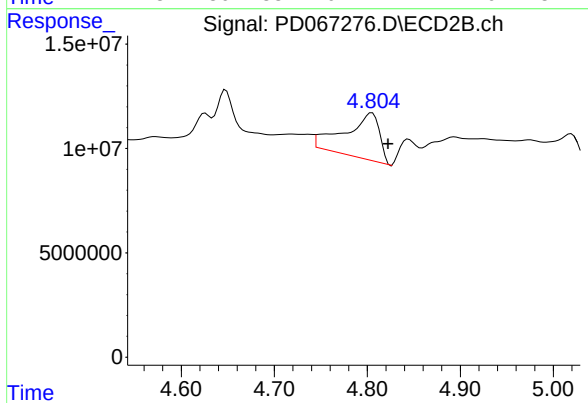
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.025 min
Response: 3409155
Conc: 0.41 ng/ml



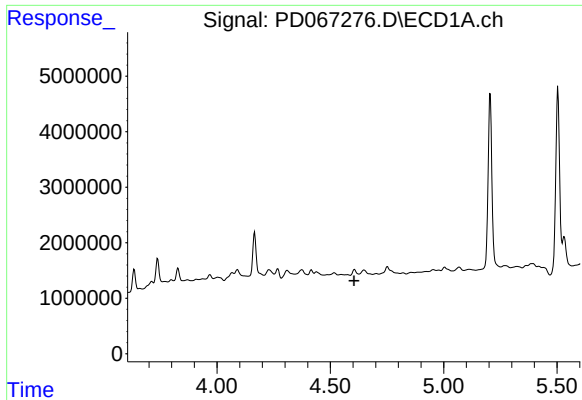
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.014 min
Response: 571940
Conc: 0.42 ng/ml



#6 beta-BHC

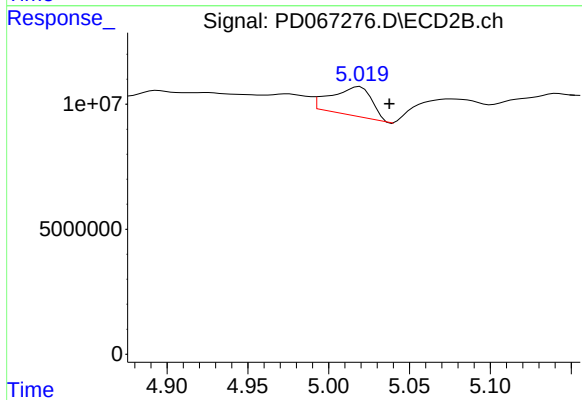
R.T.: 4.805 min
Delta R.T.: -0.017 min
Response: 56966312
Conc: 12.92 ng/ml



#7 delta-BHC

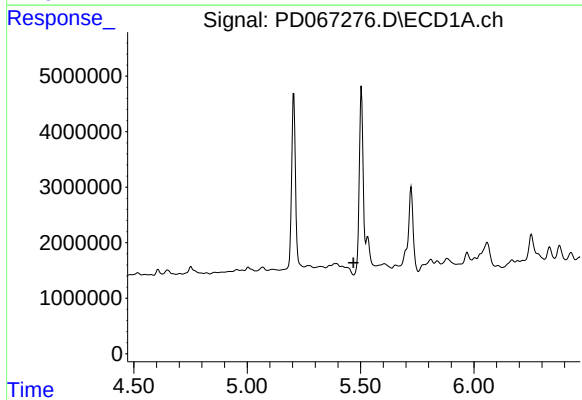
R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



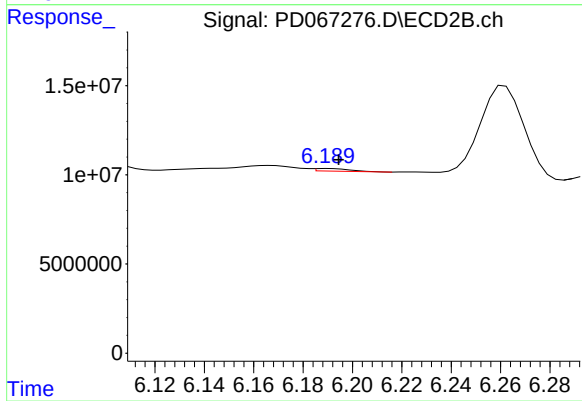
#7 delta-BHC

R.T.: 5.019 min
Delta R.T.: -0.018 min
Response: 20138326
Conc: 2.19 ng/ml



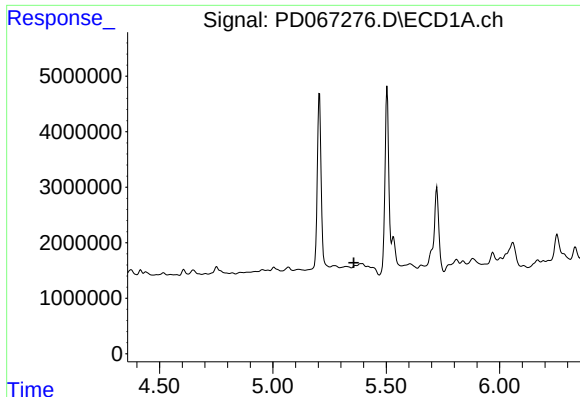
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.



#9 Endosulfan I

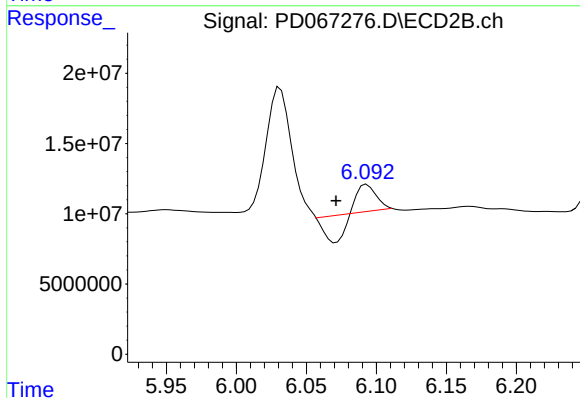
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 1457965
Conc: 0.21 ng/ml



#10 gamma-Chlordane

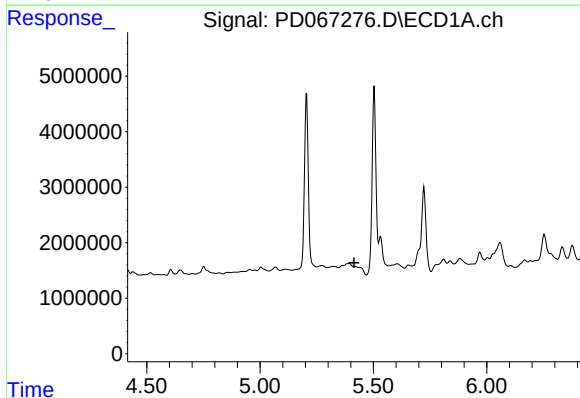
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



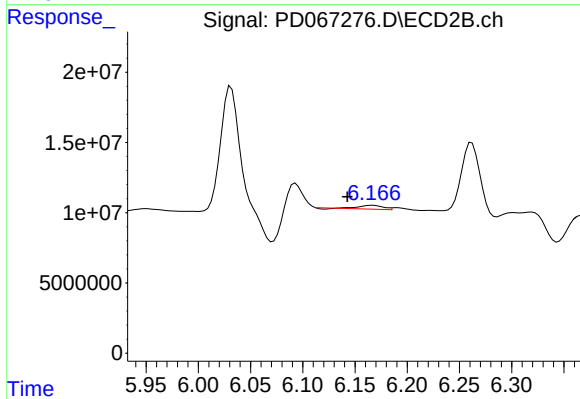
#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.022 min
Response: 4893584
Conc: 0.66 ng/ml



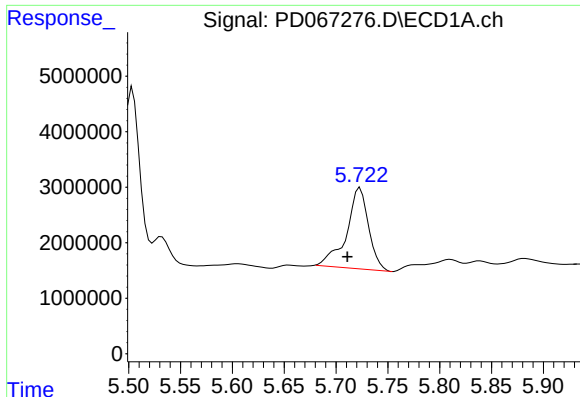
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

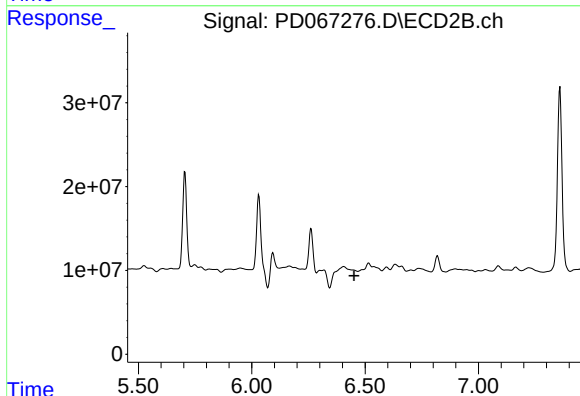
R.T.: 6.166 min
Delta R.T.: 0.024 min
Response: 4069098
Conc: 0.56 ng/ml



#13 Dieldrin

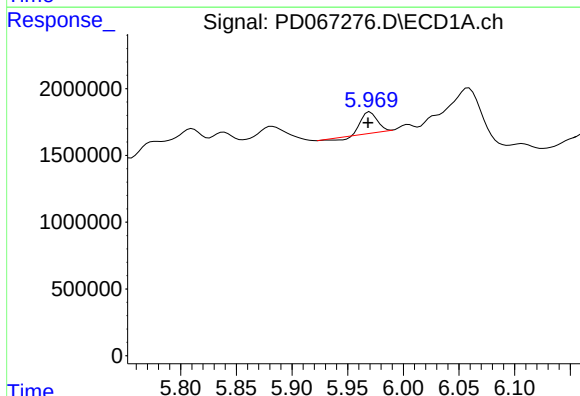
R.T.: 5.723 min
Delta R.T.: 0.012 min
Response: 21455841
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



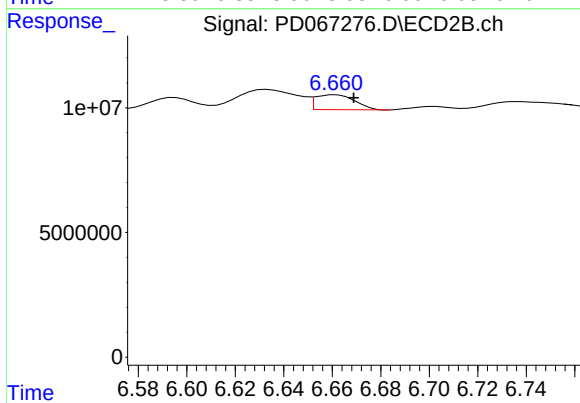
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



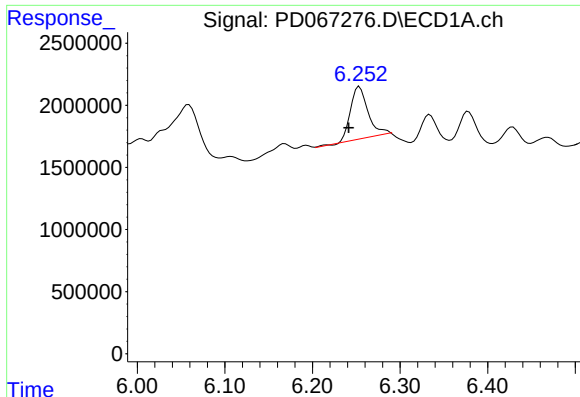
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 1412911
Conc: 0.62 ng/ml



#14 Endrin

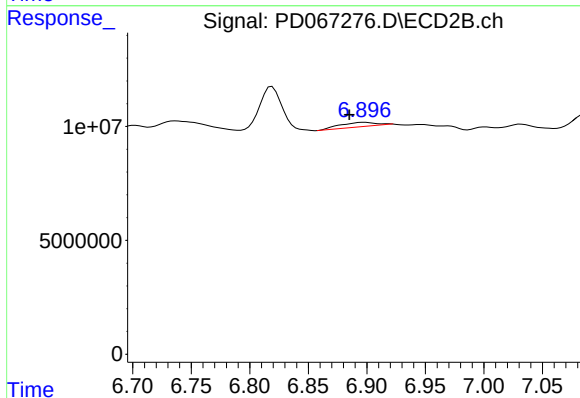
R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 6794464
Conc: 1.21 ng/ml



#15 Endosulfan II

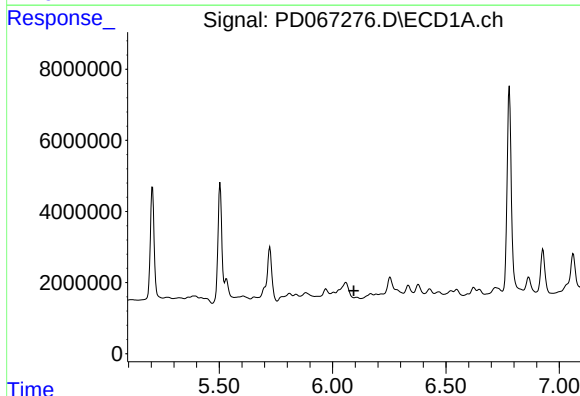
R.T.: 6.254 min
Delta R.T.: 0.012 min
Response: 5844991
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



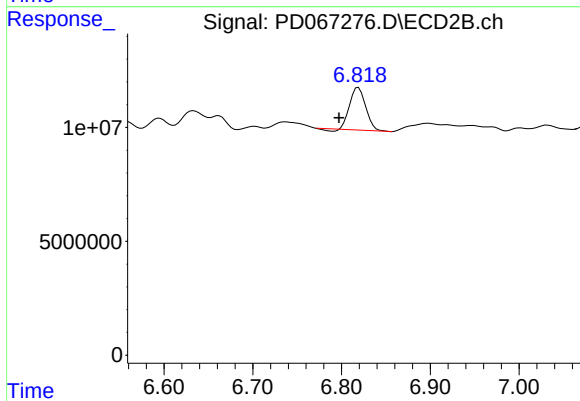
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.012 min
Response: 4184775
Conc: 0.70 ng/ml



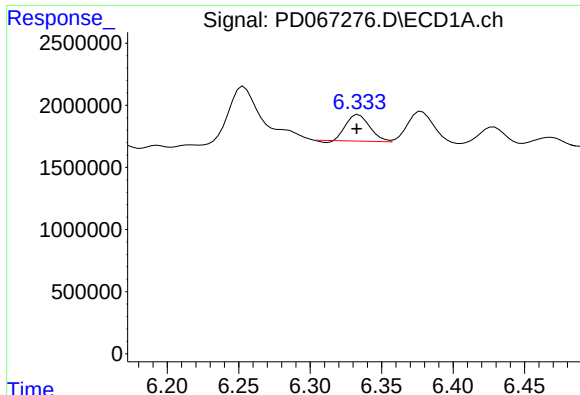
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

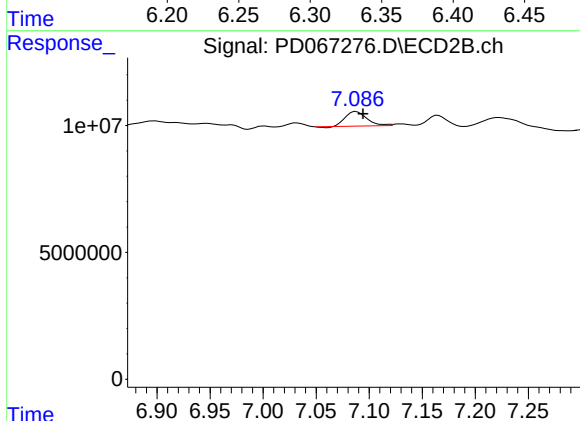
R.T.: 6.819 min
Delta R.T.: 0.022 min
Response: 23244838
Conc: 3.97 ng/ml



#17 4,4'-DDT

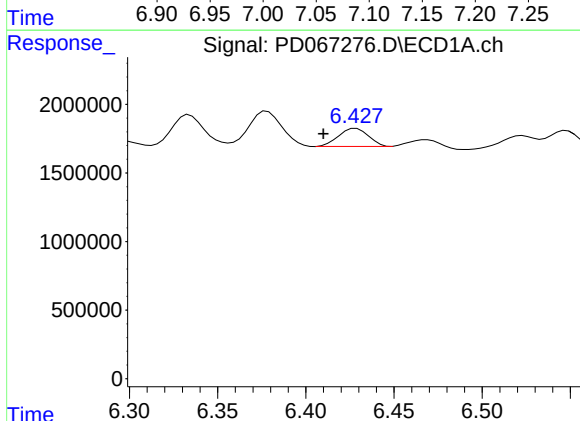
R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 2412709
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



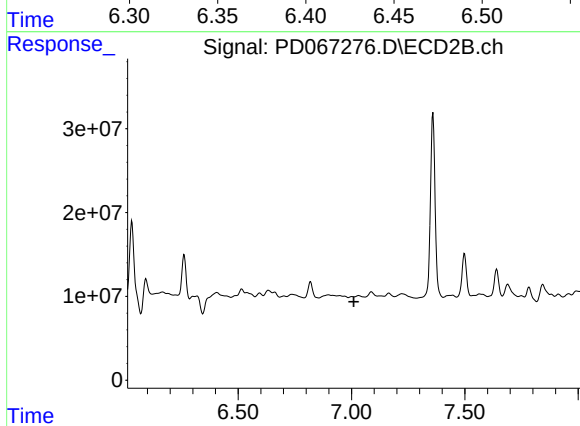
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 7922250
Conc: 1.33 ng/ml



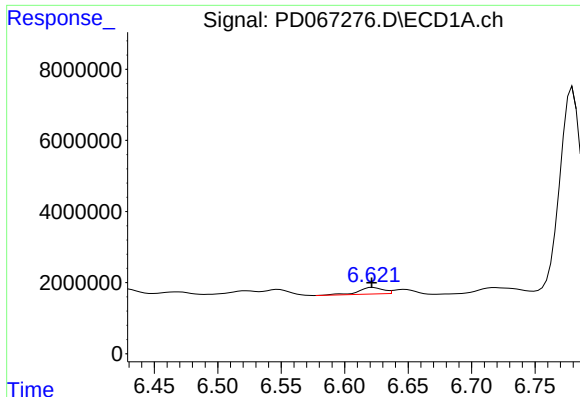
#18 Endrin aldehyde

R.T.: 6.429 min
Delta R.T.: 0.018 min
Response: 1548252
Conc: 0.93 ng/ml



#18 Endrin aldehyde

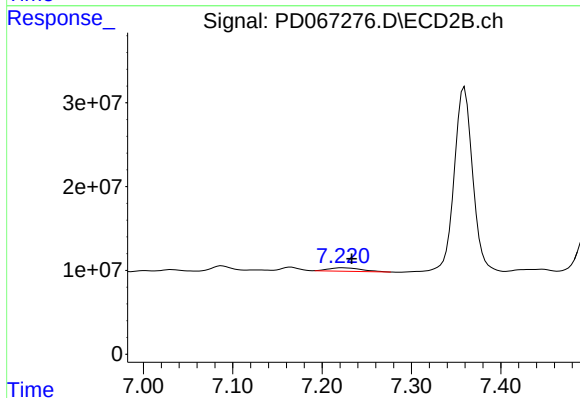
R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: -523682
Conc: N.D.



#19 Endosulfan Sulfate

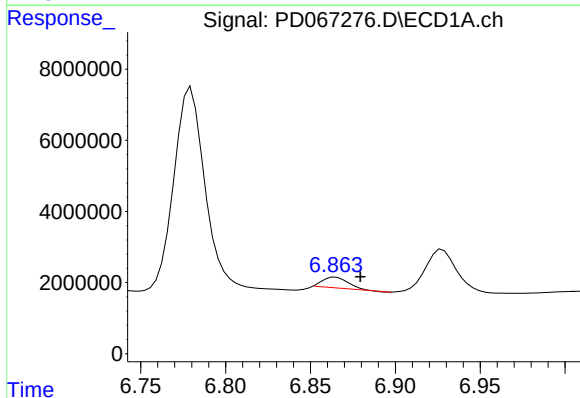
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 2492684
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



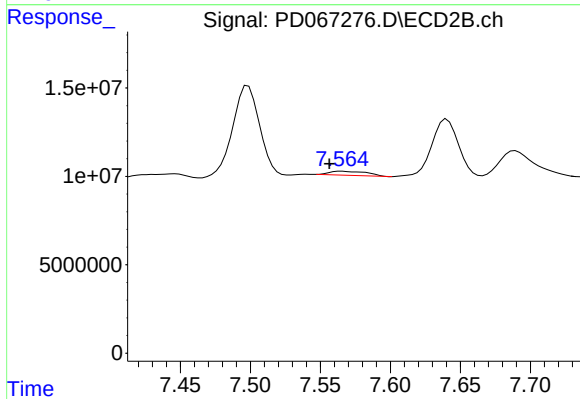
#19 Endosulfan Sulfate

R.T.: 7.222 min
Delta R.T.: -0.011 min
Response: 10303481
Conc: 1.72 ng/ml



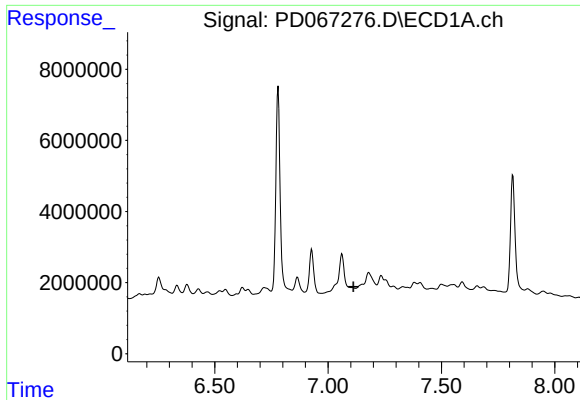
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.014 min
Response: 3196048
Conc: 2.88 ng/ml



#20 Methoxychlor

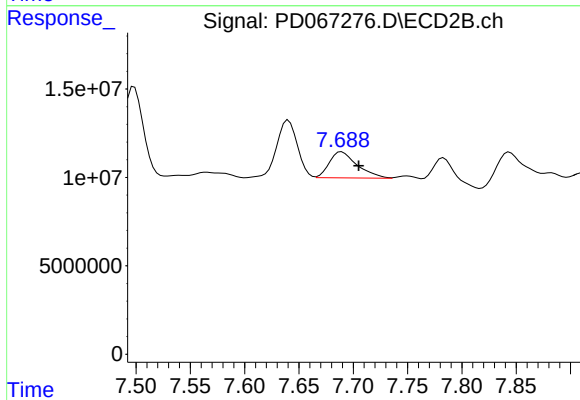
R.T.: 7.565 min
Delta R.T.: 0.009 min
Response: 4310080
Conc: 1.34 ng/ml



#21 Endrin ketone

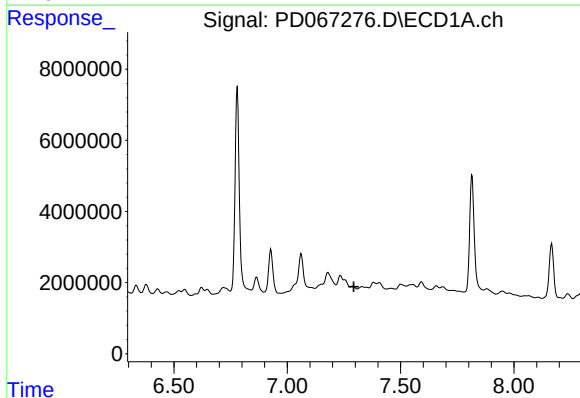
R.T.: 0.000 min
Exp R.T.: 7.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



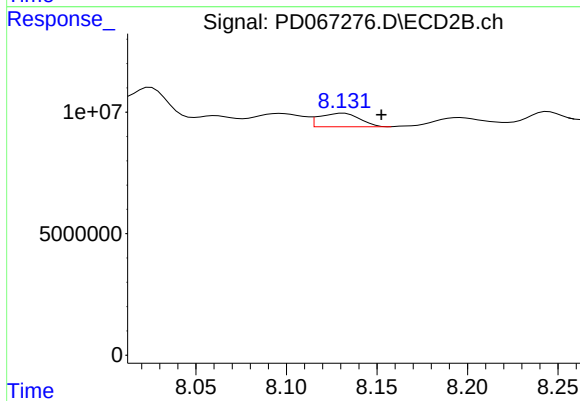
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: -0.016 min
Response: 26266375
Conc: 3.63 ng/ml



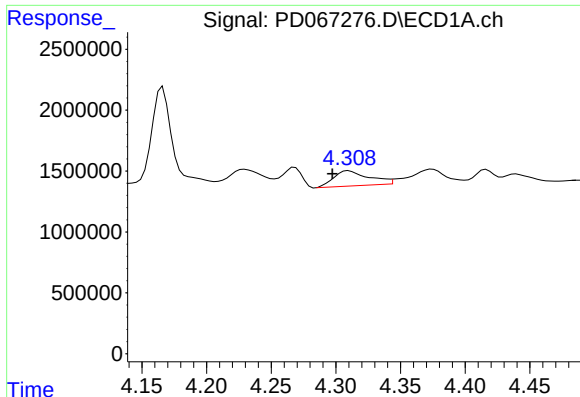
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#22 Mirex

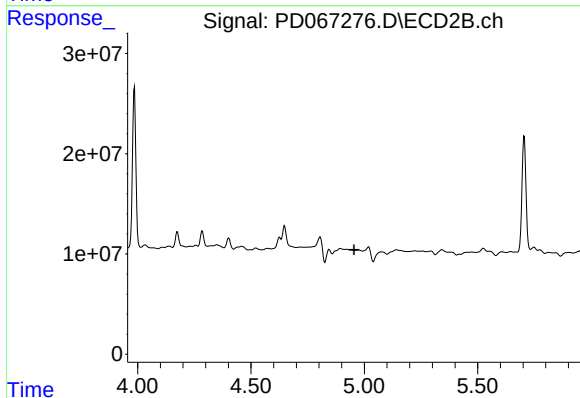
R.T.: 8.132 min
Delta R.T.: -0.021 min
Response: 8593284
Conc: 1.75 ng/ml



#23 Chlordane-1

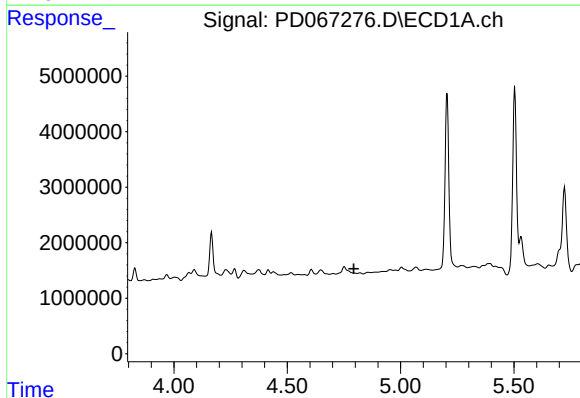
R.T.: 4.310 min
Delta R.T.: 0.013 min
Response: 2358805
Conc: 29.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



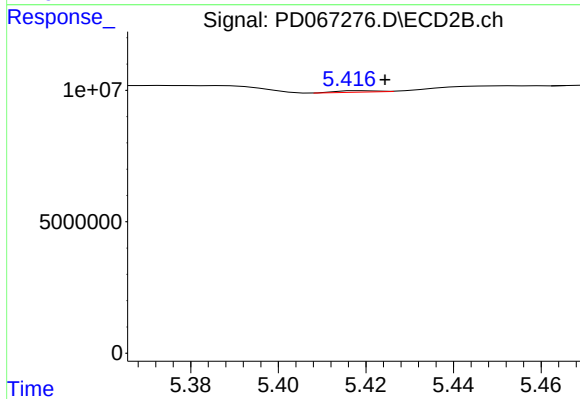
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



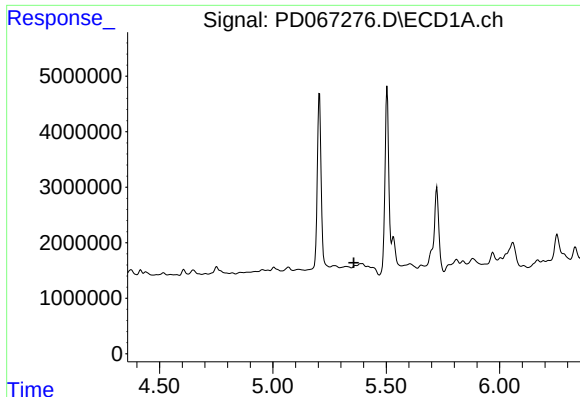
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#24 Chlordane-2

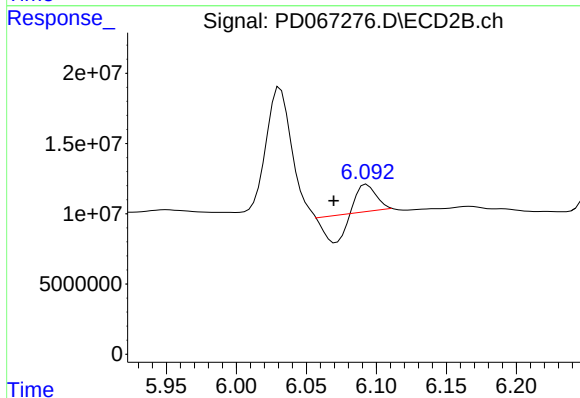
R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 350795
Conc: 1.32 ng/ml



#25 Chlordane-3

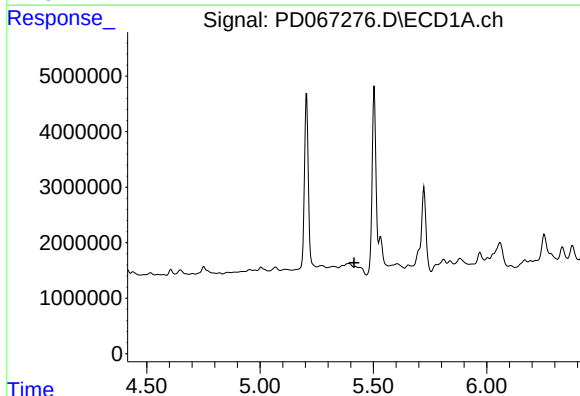
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



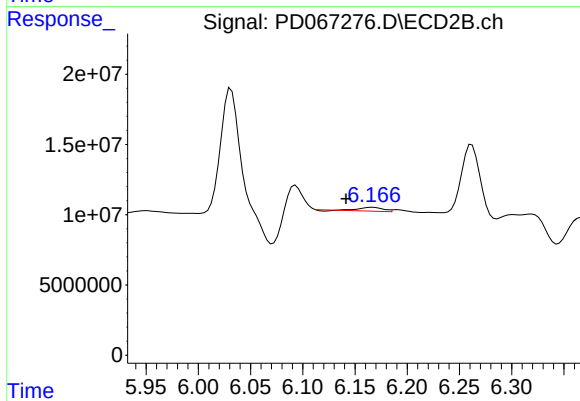
#25 Chlordane-3

R.T.: 6.093 min
Delta R.T.: 0.024 min
Response: 4893584
Conc: 5.12 ng/ml



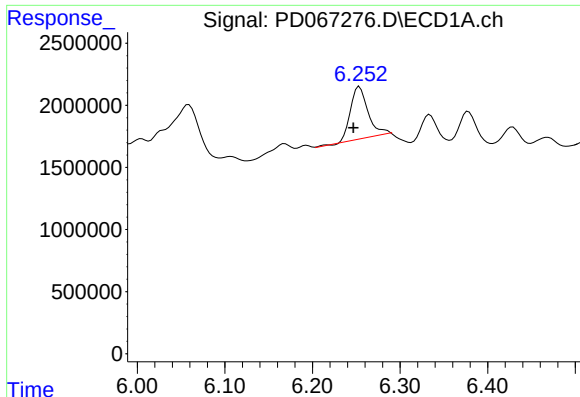
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.



#26 Chlordane-4

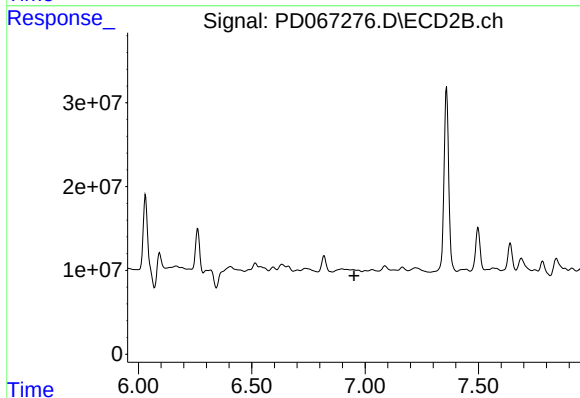
R.T.: 6.166 min
Delta R.T.: 0.025 min
Response: 4069098
Conc: 3.66 ng/ml



#27 Chlordane-5

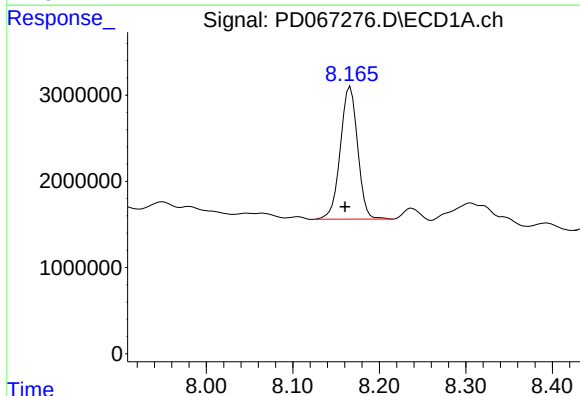
R.T.: 6.254 min
Delta R.T.: 0.007 min
Response: 5844991
Conc: 64.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



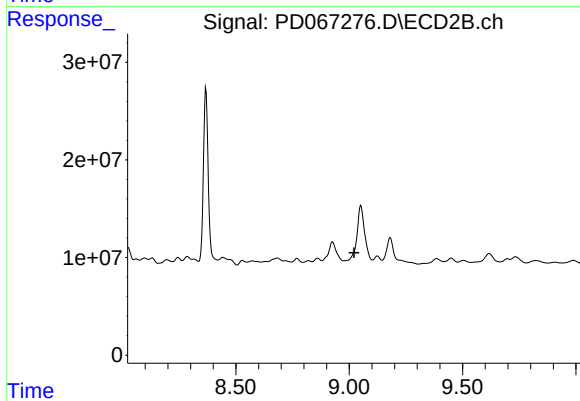
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.006 min
Response: 21246004
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.021 min
Response: 0
Conc: N.D.