

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 13:48
 Operator : AR\AJ
 Sample : N2317-05
 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: Apr 08 23:18:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	3.447	4.174	27726685	259.6E6	22.836	27.152
28)	SA Decachlor...	8.206	9.372	26255807	144.3E6	20.782	25.466
Target Compounds							
3)	MA gamma-BHC...	4.177	4.860	1353331	688402	0.810	0.055 #
4)	MA Heptachlor	0.000	5.382	0	789451	N.D.	0.066 #
5)	MB Aldrin	0.000	5.713	0	2974366	N.D.	0.259 #
6)	B beta-BHC	0.000	5.016	0	2657378	N.D.	0.484 #
7)	B delta-BHC	0.000	5.224f	0	13503931	N.D.	1.123 #
8)	B Heptachlo...	5.178f	6.102	26132	3255604	0.017	0.312 #
9)	A Endosulfan I	5.524f	6.482f	214227	12293176	0.153	1.311 #
10)	B gamma-Chl...	5.405f	6.338	962977	9574963	0.635	0.929 #
11)	B alpha-Chl...	5.431f	6.407	509249	67621410	0.341	6.792 #
12)	B 4,4'-DDE	5.611	6.551	611320	15702457	0.447	1.694 #
13)	MA Dieldrin	5.736	6.713	2392636	734137	1.639	0.076 #
14)	MA Endrin	5.997	6.915f	-279473	13725936	N.D.	1.774
15)	B Endosulfa...	6.258f	7.139	951736	65268	0.764	0.009 #
16)	A 4,4'-DDD	0.000	7.053	0	7893742	N.D.	1.069 #
17)	MA 4,4'-DDT	6.364	7.321f	3795327	22391420	3.158	3.048
18)	B Endrin al...	0.000	7.263	0	1501278	N.D.	0.248 #
19)	B Endosulfa...	6.676f	7.479	8108937	11275211	6.341	1.533 #
20)	A Methoxychlor	6.897f	0.000	356608	0	0.515	N.D. #
23)	Chlordane-1	4.344f	5.177f	1781048	13933413	41.970	35.316
24)	Chlordane-2	0.000	5.661	0	1015612	N.D.	2.657 #
25)	Chlordane-3	5.405f	6.338	962977	9574963	6.906	7.126
26)	Chlordane-4	5.431f	6.407	509249	67621410	4.303	43.498 #
27)	Chlordane-5	6.258f	0.000	951736	0	19.050	N.D. #

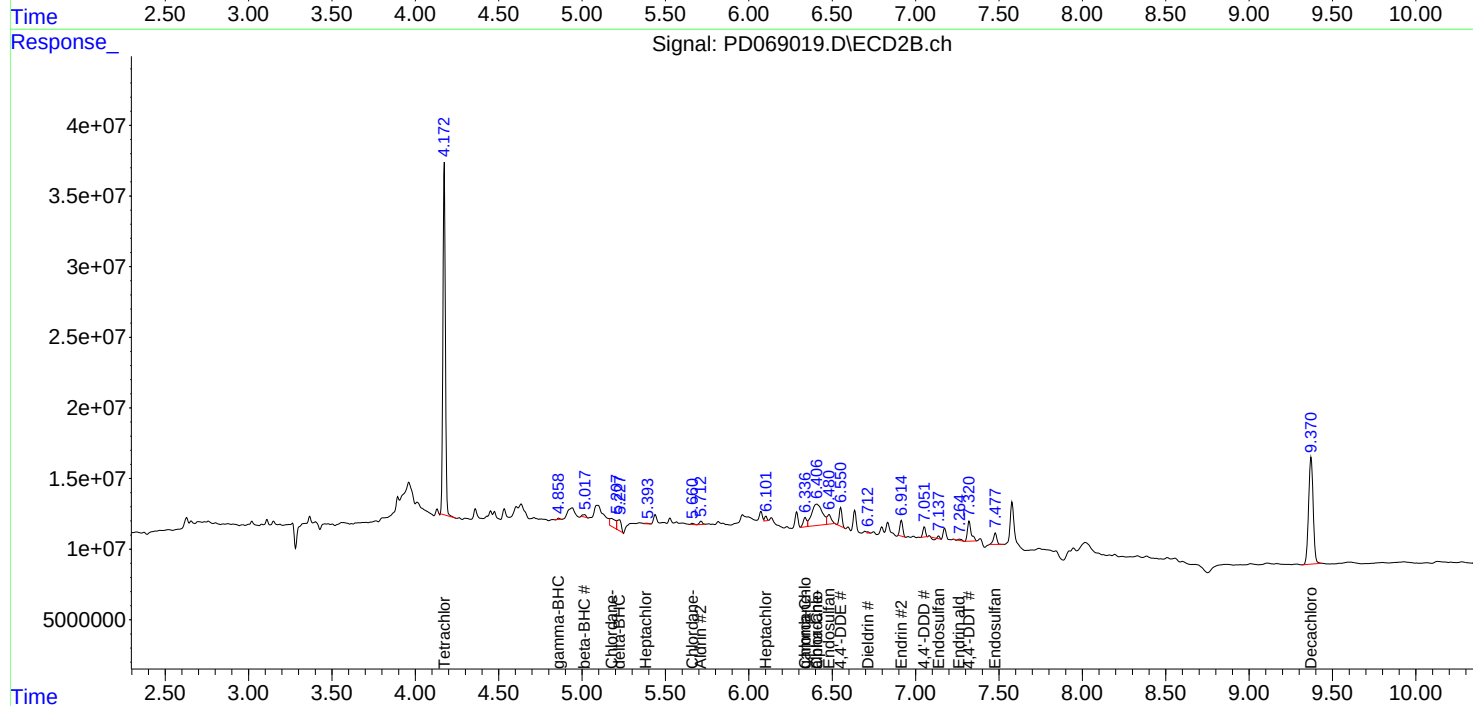
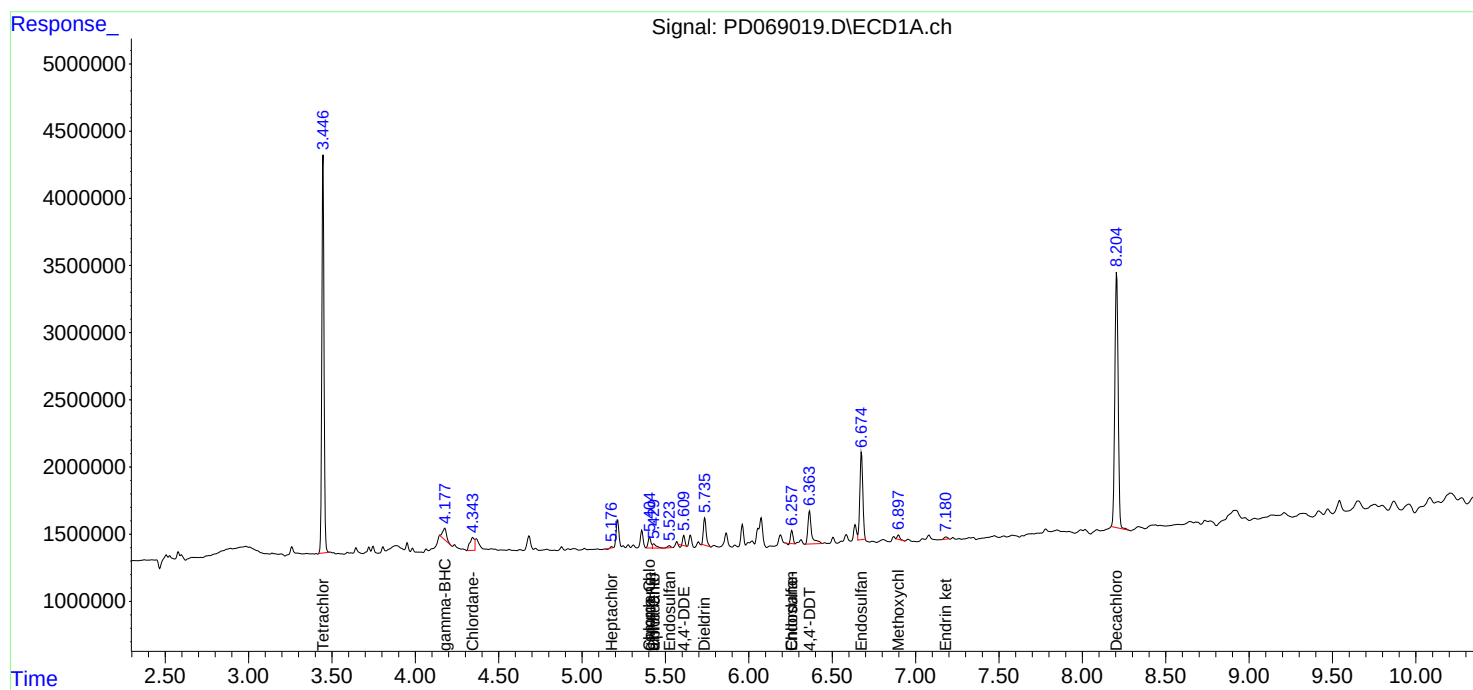
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

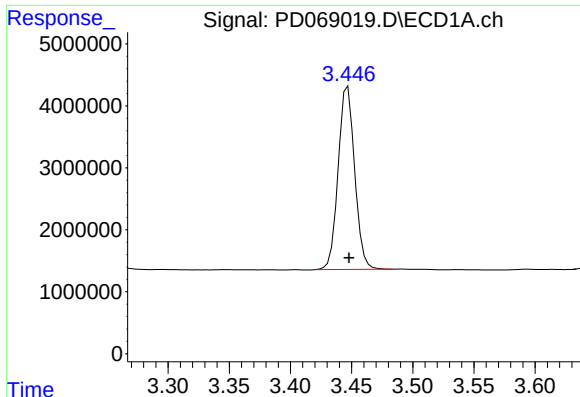
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 13:48
Operator : AR\AJ
Sample : N2317-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:18:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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

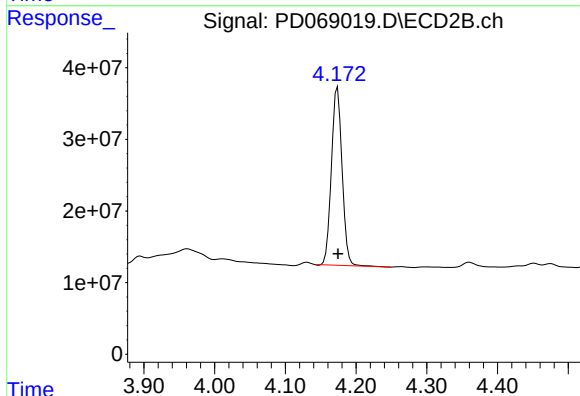




#1 Tetrachloro-m-xylene

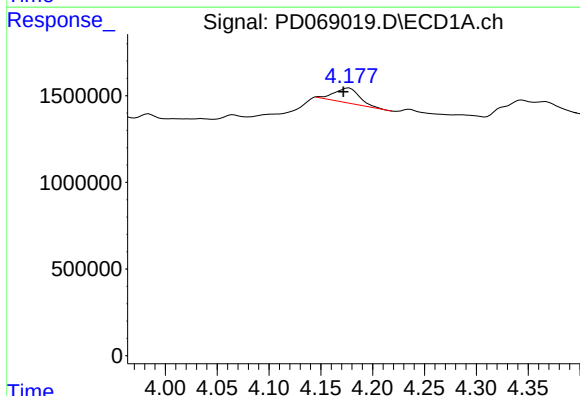
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 27726685
Conc: 22.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



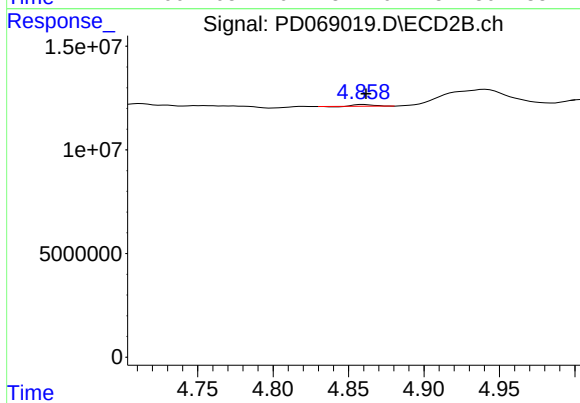
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 259591513
Conc: 27.15 ng/ml



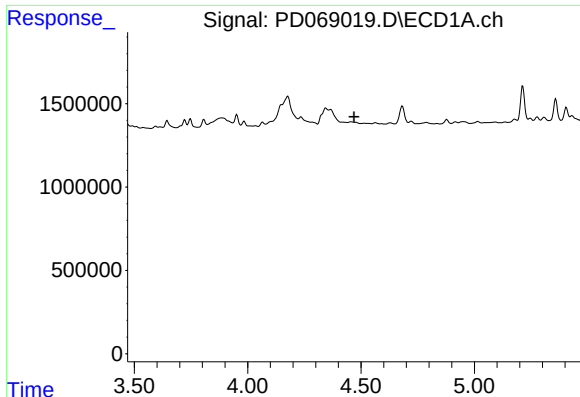
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.006 min
Response: 1353331
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

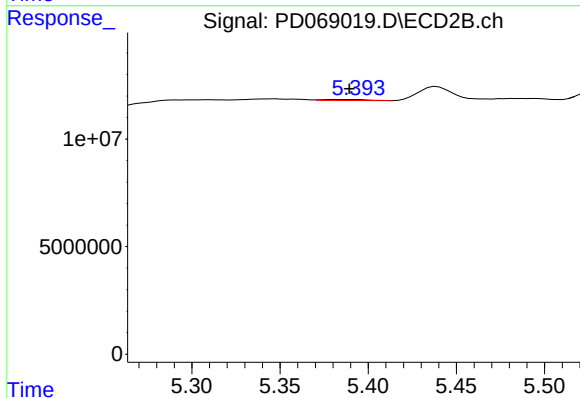
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 688402
Conc: 0.06 ng/ml



#4 Heptachlor

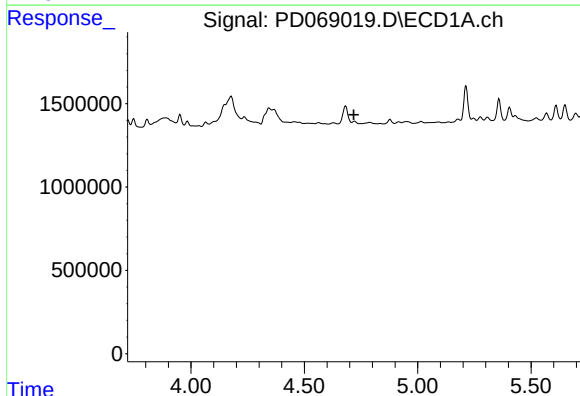
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



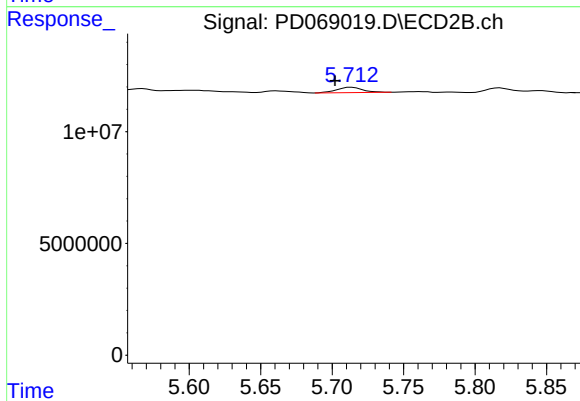
#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: 789451
Conc: 0.07 ng/ml



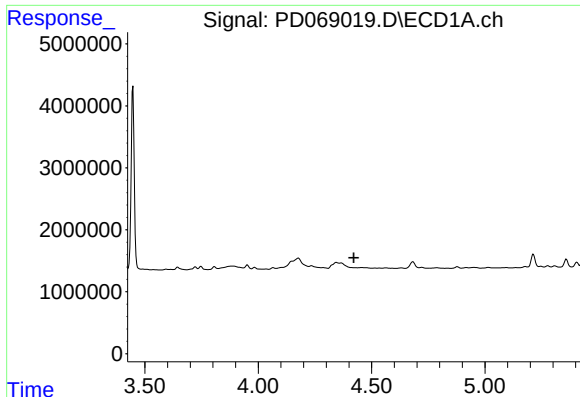
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#5 Aldrin

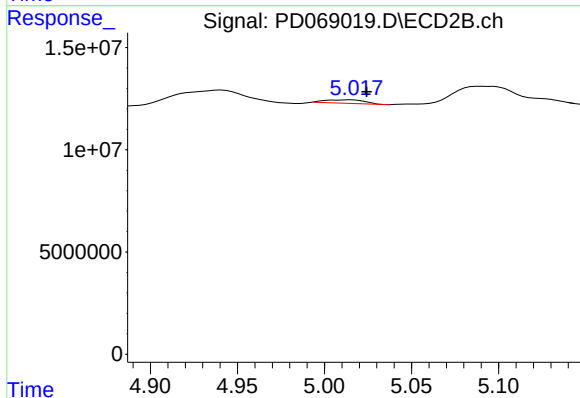
R.T.: 5.713 min
Delta R.T.: 0.011 min
Response: 2974366
Conc: 0.26 ng/ml



#6 beta-BHC

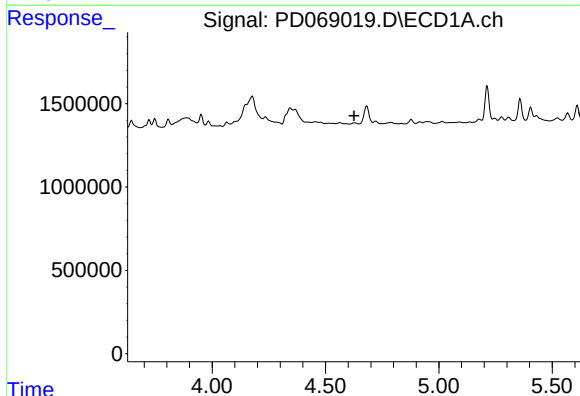
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



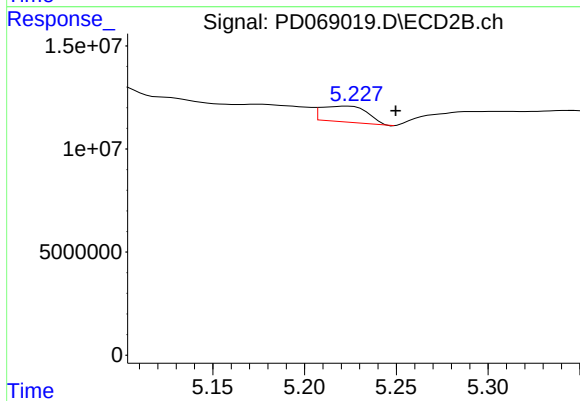
#6 beta-BHC

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 2657378
Conc: 0.48 ng/ml



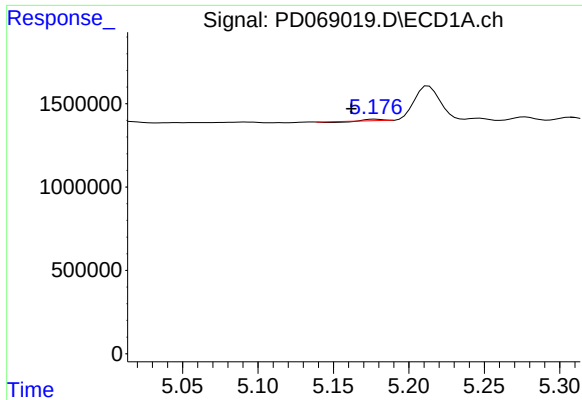
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

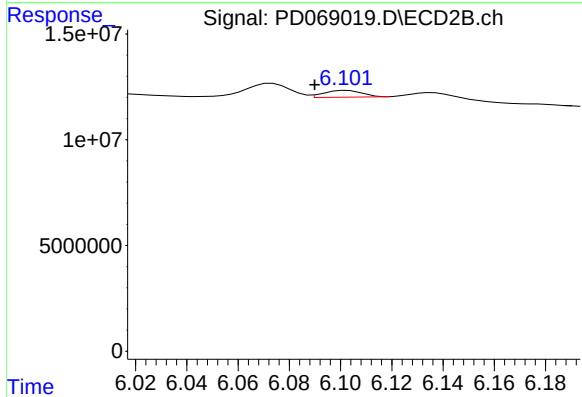
R.T.: 5.224 min
Delta R.T.: -0.026 min
Response: 13503931
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

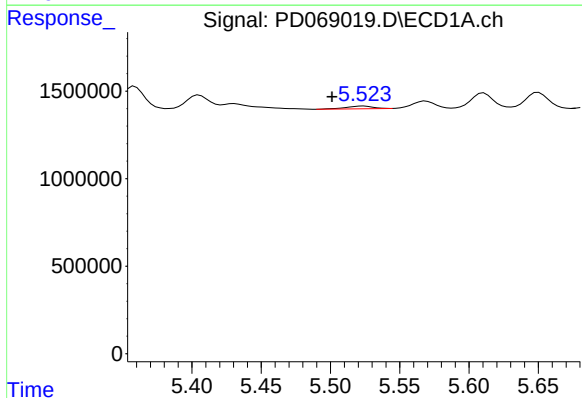
R.T.: 5.178 min
Delta R.T.: 0.016 min
Response: 26132
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



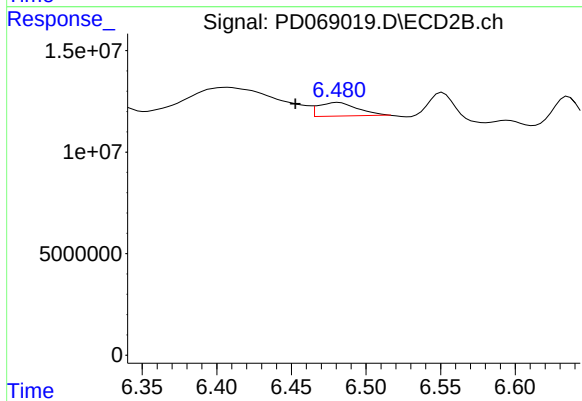
#8 Heptachlor epoxide

R.T.: 6.102 min
Delta R.T.: 0.013 min
Response: 3255604
Conc: 0.31 ng/ml



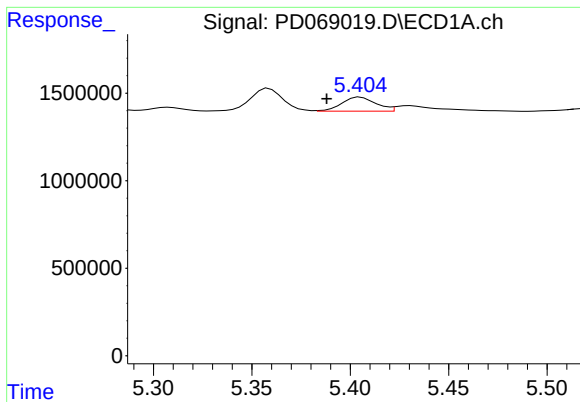
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.023 min
Response: 214227
Conc: 0.15 ng/ml



#9 Endosulfan I

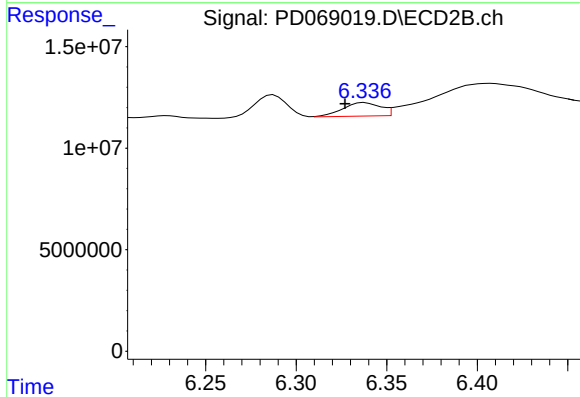
R.T.: 6.482 min
Delta R.T.: 0.029 min
Response: 12293176
Conc: 1.31 ng/ml



#10 gamma-Chlordane

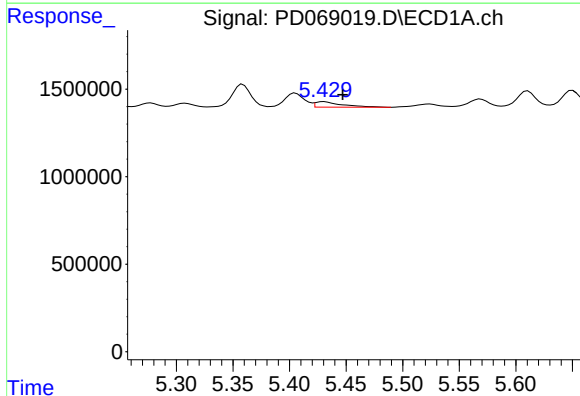
R.T.: 5.405 min
Delta R.T.: 0.017 min
Response: 962977
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



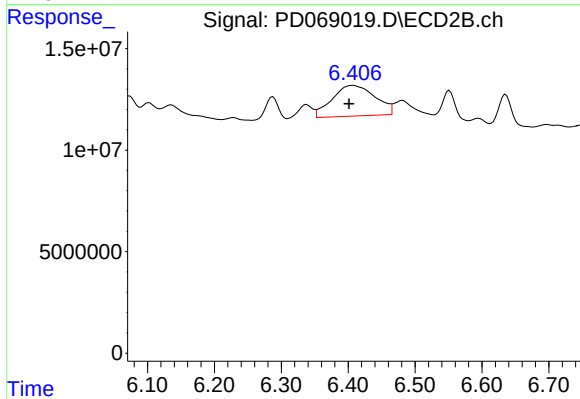
#10 gamma-Chlordane

R.T.: 6.338 min
Delta R.T.: 0.011 min
Response: 9574963
Conc: 0.93 ng/ml



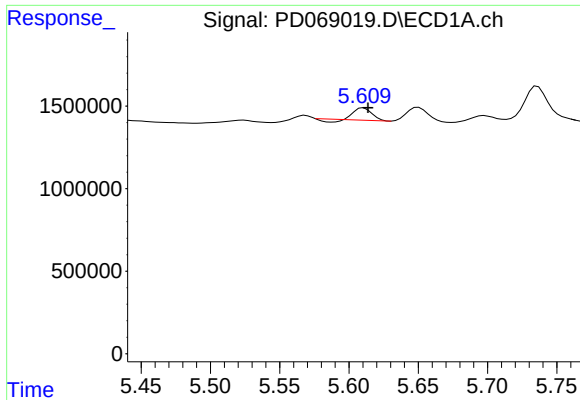
#11 alpha-Chlordane

R.T.: 5.431 min
Delta R.T.: -0.016 min
Response: 509249
Conc: 0.34 ng/ml



#11 alpha-Chlordane

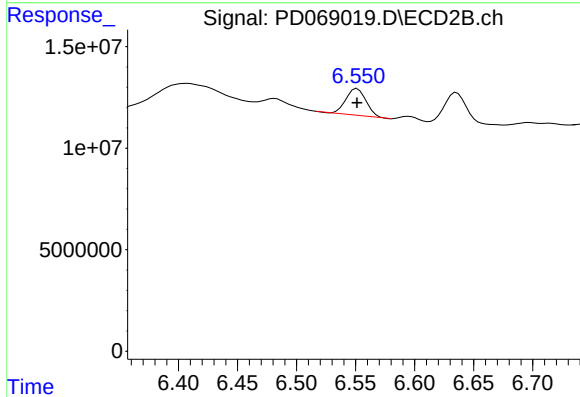
R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: 67621410
Conc: 6.79 ng/ml



#12 4,4'-DDE

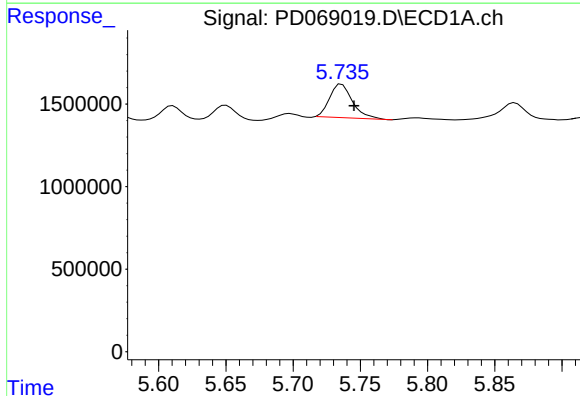
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 611320
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



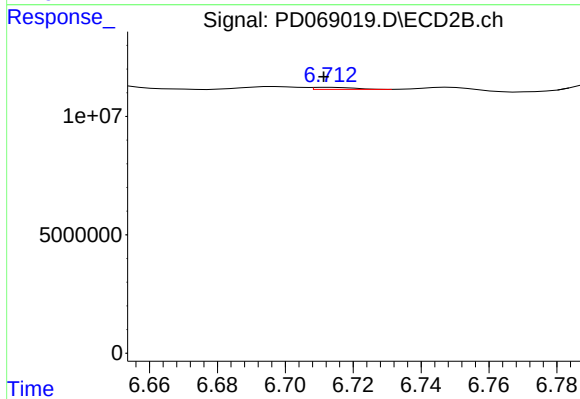
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 15702457
Conc: 1.69 ng/ml



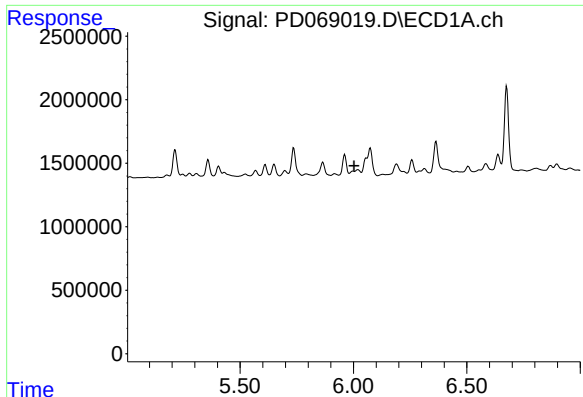
#13 Dieldrin

R.T.: 5.736 min
Delta R.T.: -0.009 min
Response: 2392636
Conc: 1.64 ng/ml



#13 Dieldrin

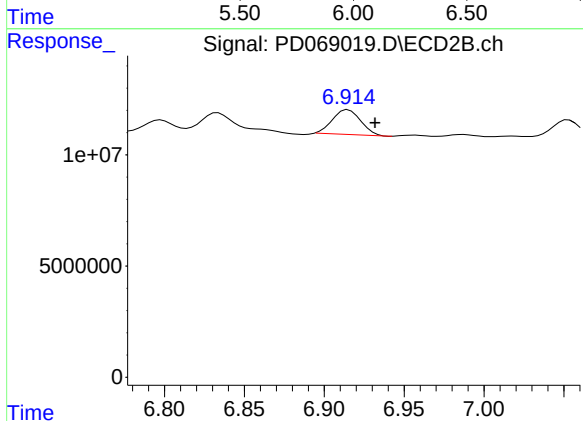
R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 734137
Conc: 0.08 ng/ml



#14 Endrin

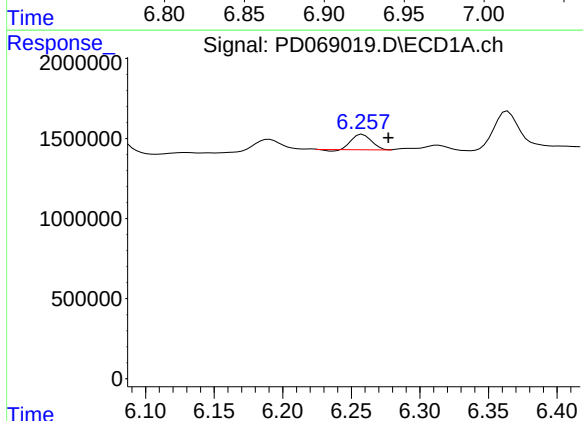
R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: -279473
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



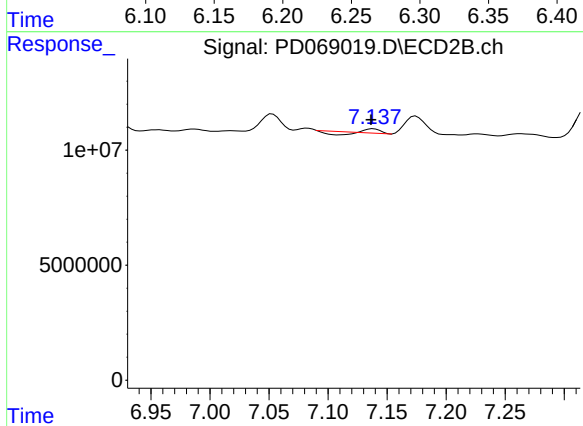
#14 Endrin

R.T.: 6.915 min
Delta R.T.: -0.017 min
Response: 13725936
Conc: 1.77 ng/ml



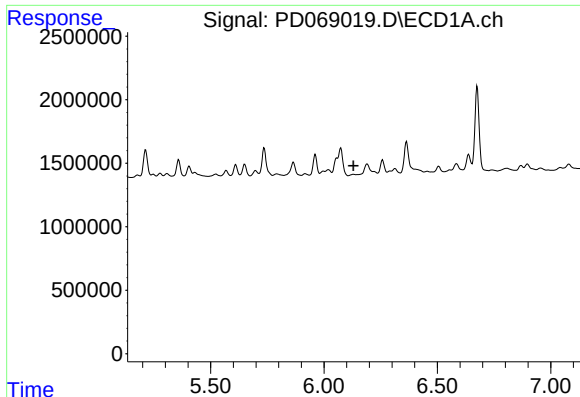
#15 Endosulfan II

R.T.: 6.258 min
Delta R.T.: -0.019 min
Response: 951736
Conc: 0.76 ng/ml



#15 Endosulfan II

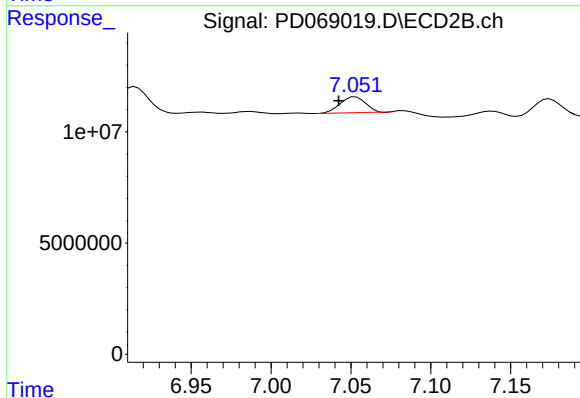
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 65268
Conc: 0.01 ng/ml



#16 4,4'-DDD

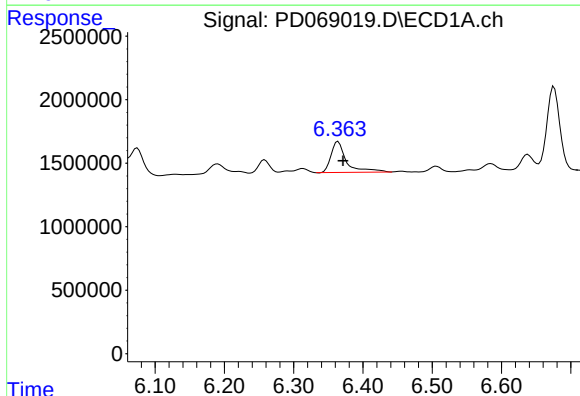
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



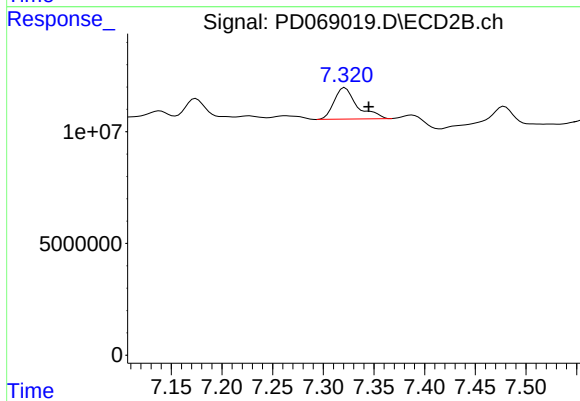
#16 4,4'-DDD

R.T.: 7.053 min
Delta R.T.: 0.010 min
Response: 7893742
Conc: 1.07 ng/ml



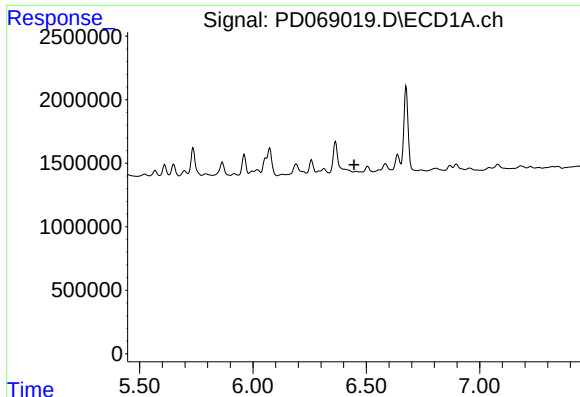
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 3795327
Conc: 3.16 ng/ml



#17 4,4'-DDT

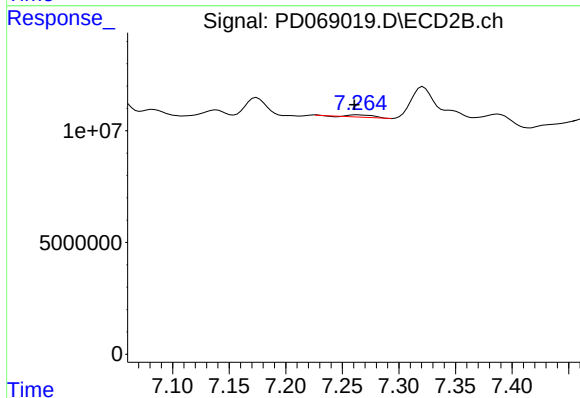
R.T.: 7.321 min
Delta R.T.: -0.023 min
Response: 22391420
Conc: 3.05 ng/ml



#18 Endrin aldehyde

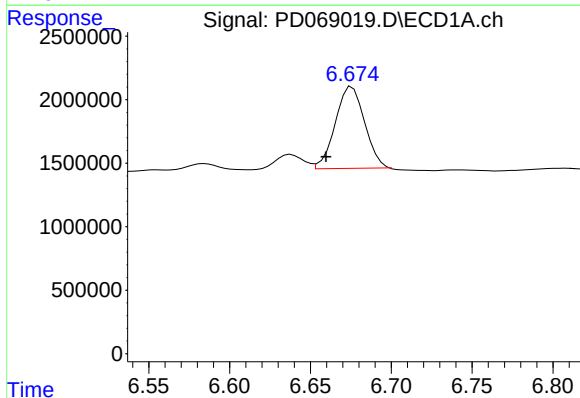
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



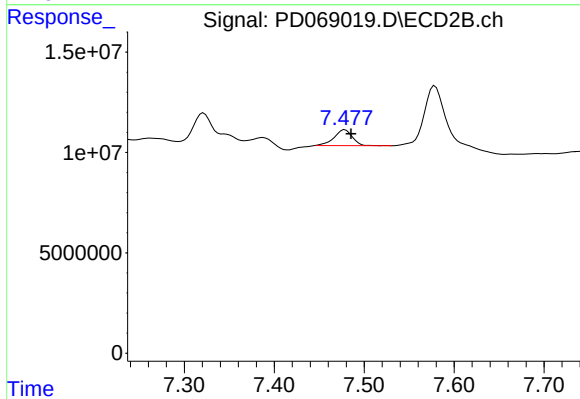
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 1501278
Conc: 0.25 ng/ml



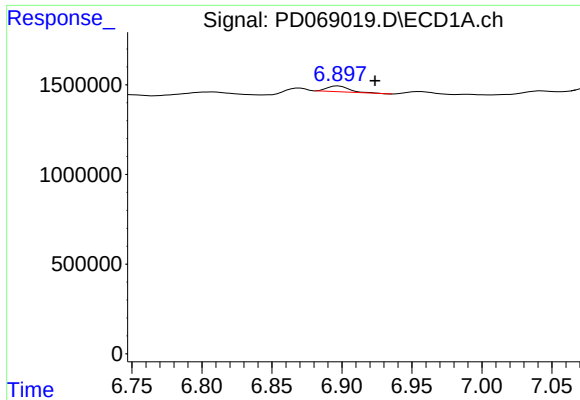
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: 0.016 min
Response: 8108937
Conc: 6.34 ng/ml



#19 Endosulfan Sulfate

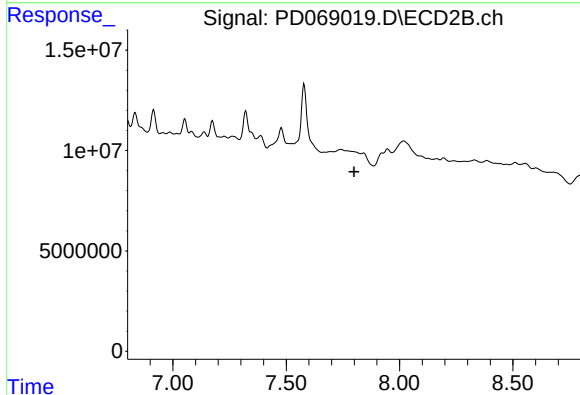
R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 11275211
Conc: 1.53 ng/ml



#20 Methoxychlor

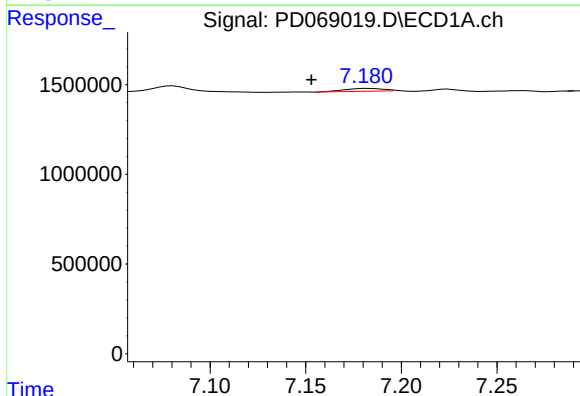
R.T.: 6.897 min
Delta R.T.: -0.026 min
Response: 356608
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



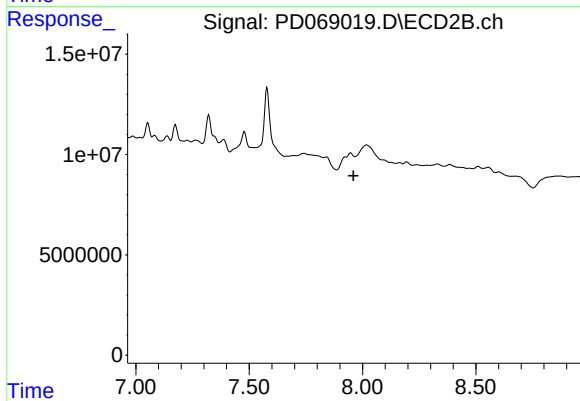
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



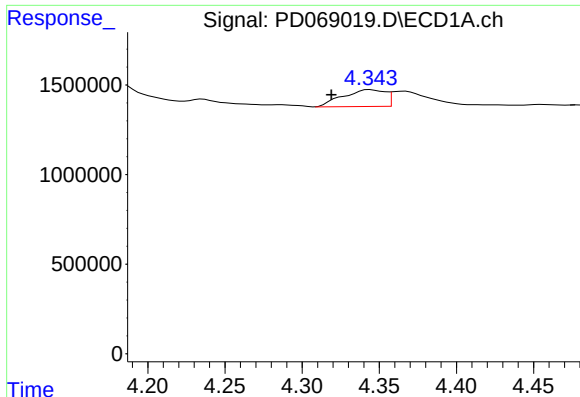
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: 0.029 min
Response: 231156
Conc: 0.16 ng/ml



#21 Endrin ketone

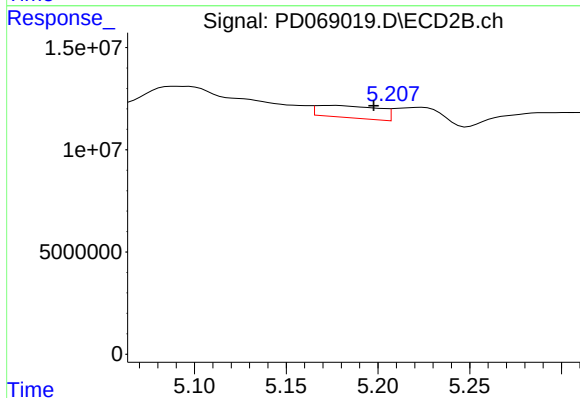
R.T.: 7.947 min
Delta R.T.: -0.013 min
Response: -7026814
Conc: N.D.



#23 Chlordane-1

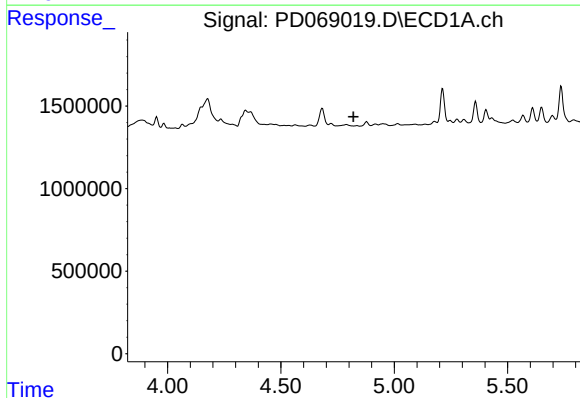
R.T.: 4.344 min
Delta R.T.: 0.025 min
Response: 1781048
Conc: 41.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



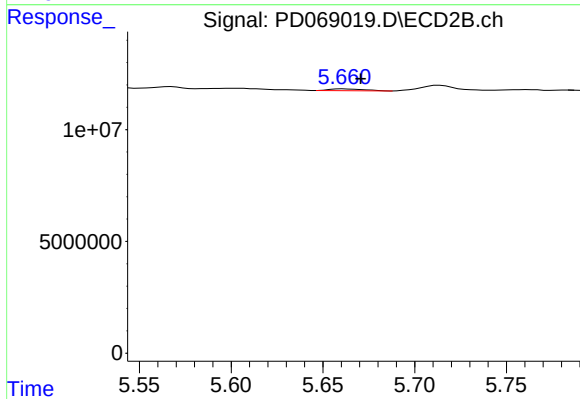
#23 Chlordane-1

R.T.: 5.177 min
Delta R.T.: -0.021 min
Response: 13933413
Conc: 35.32 ng/ml



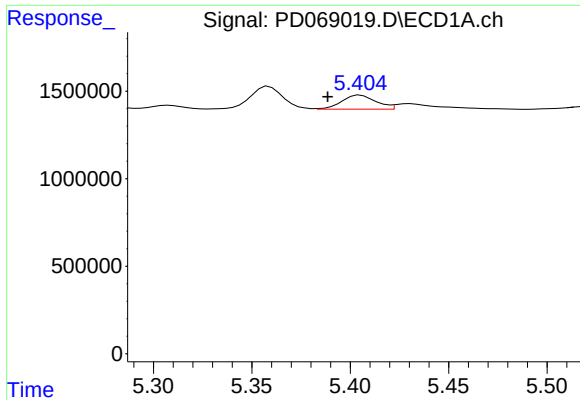
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

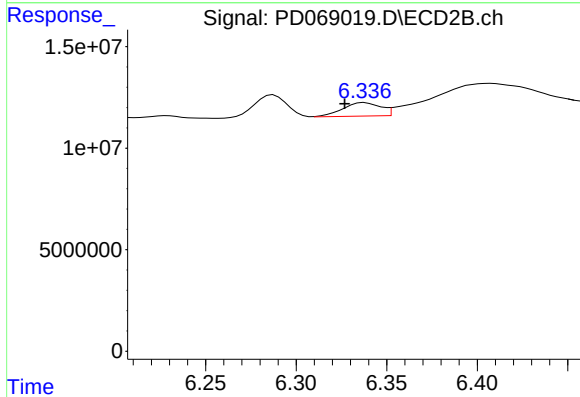
R.T.: 5.661 min
Delta R.T.: -0.009 min
Response: 1015612
Conc: 2.66 ng/ml



#25 Chlordane-3

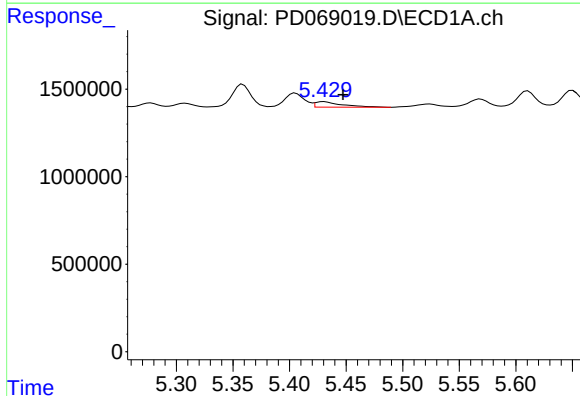
R.T.: 5.405 min
Delta R.T.: 0.017 min
Response: 962977
Conc: 6.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



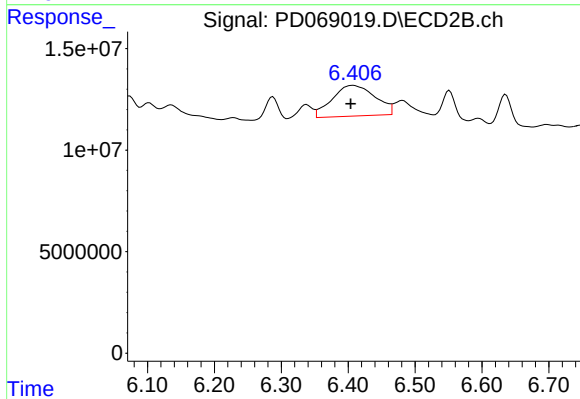
#25 Chlordane-3

R.T.: 6.338 min
Delta R.T.: 0.011 min
Response: 9574963
Conc: 7.13 ng/ml



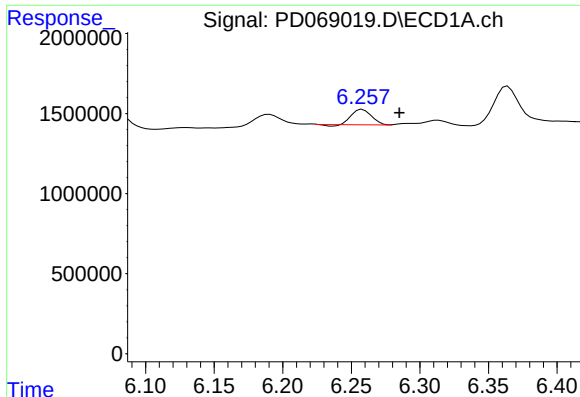
#26 Chlordane-4

R.T.: 5.431 min
Delta R.T.: -0.017 min
Response: 509249
Conc: 4.30 ng/ml



#26 Chlordane-4

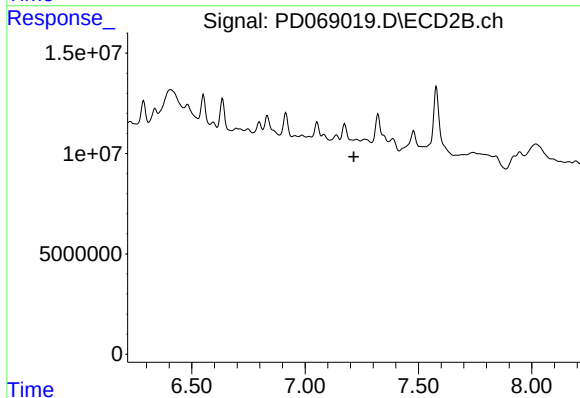
R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 67621410
Conc: 43.50 ng/ml



#27 Chlordane-5

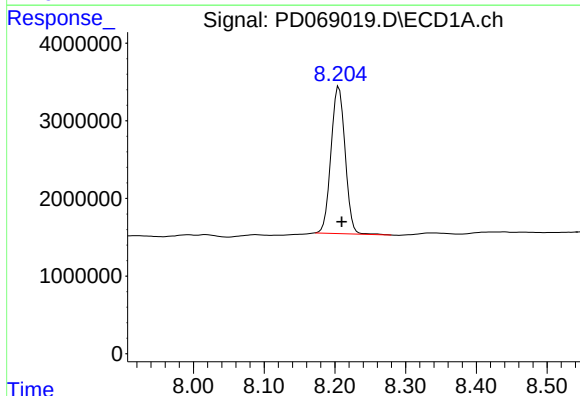
R.T.: 6.258 min
Delta R.T.: -0.027 min
Response: 951736
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



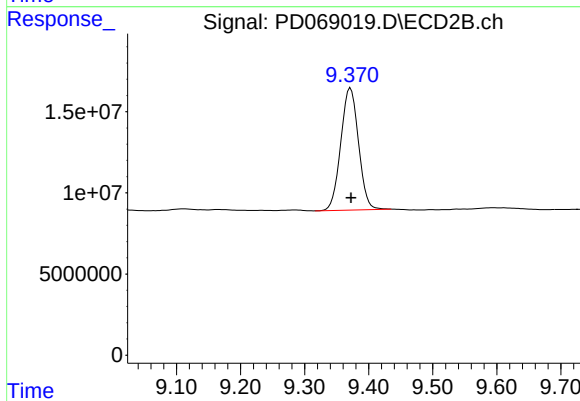
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 26255807
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 144310634
Conc: 25.47 ng/ml