

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 14:11
 Operator : AR\AJ
 Sample : N2691-05 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 18:57:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.448	4.171	1845293	21542303	1.662	2.009
2)	SA Decachlor...	8.200	9.365	3870013	26401688	3.099	4.034 #
Target Compounds							
2)	A alpha-BHC	0.000	4.555	0	41390	N.D.	0.003 #
3)	MA gamma-BHC...	4.153	4.860	1502181	-3869786	0.878	N.D. #
4)	MA Heptachlor	4.477	0.000	12250485	0	8.261	N.D. #
5)	MB Aldrin	4.721	5.711	4169007	35467840	2.863	2.684
6)	B beta-BHC	4.388f	5.009	968806	20496704	1.394	3.336 #
7)	B delta-BHC	4.636f	5.225f	4022087	2816574	2.711	0.210 #
8)	B Heptachlo...	5.146	6.098	452420	36687293	0.330	3.100 #
10)	B gamma-Chl...	5.357f	6.313	1370318	25783469	0.986	2.214 #
11)	B alpha-Chl...	5.450	6.395	2003669	2694225	1.457	0.236 #
12)	B 4,4'-DDE	0.000	6.549	0	9301361	N.D.	0.861 #
13)	MA Dieldrin	5.734	6.714	1445290	164062	1.071	0.015 #
14)	MA Endrin	0.000	6.911f	0	10392290	N.D.	1.146 #
15)	B Endosulfa...	6.256	7.121	958830	2627901	0.829	0.304 #
16)	A 4,4'-DDD	0.000	7.048	0	7988414	N.D.	0.927 #
17)	MA 4,4'-DDT	6.361	7.344	839018	953160	0.780	0.110 #
18)	B Endrin al...	0.000	7.265	0	1470825	N.D.	0.213 #
19)	B Endosulfa...	6.680f	7.484	127806	-341126	0.106	N.D. #
20)	A Methoxychlor	6.895f	0.000	216990	0	0.342	N.D. #
21)	B Endrin ke...	7.172f	7.963	245511	1731396	0.174	0.191
23)	Chlordane-1	4.307	5.196	719975	7950741	17.396	16.554
24)	Chlordane-2	0.000	5.653	0	326841	N.D.	0.712 #
25)	Chlordane-3	5.357f	6.313	1370318	25783469	10.072	15.838 #
26)	Chlordane-4	5.450	6.395	2003669	2694225	17.525	1.421 #
27)	Chlordane-5	6.256f	0.000	958830	0	21.202	N.D. #

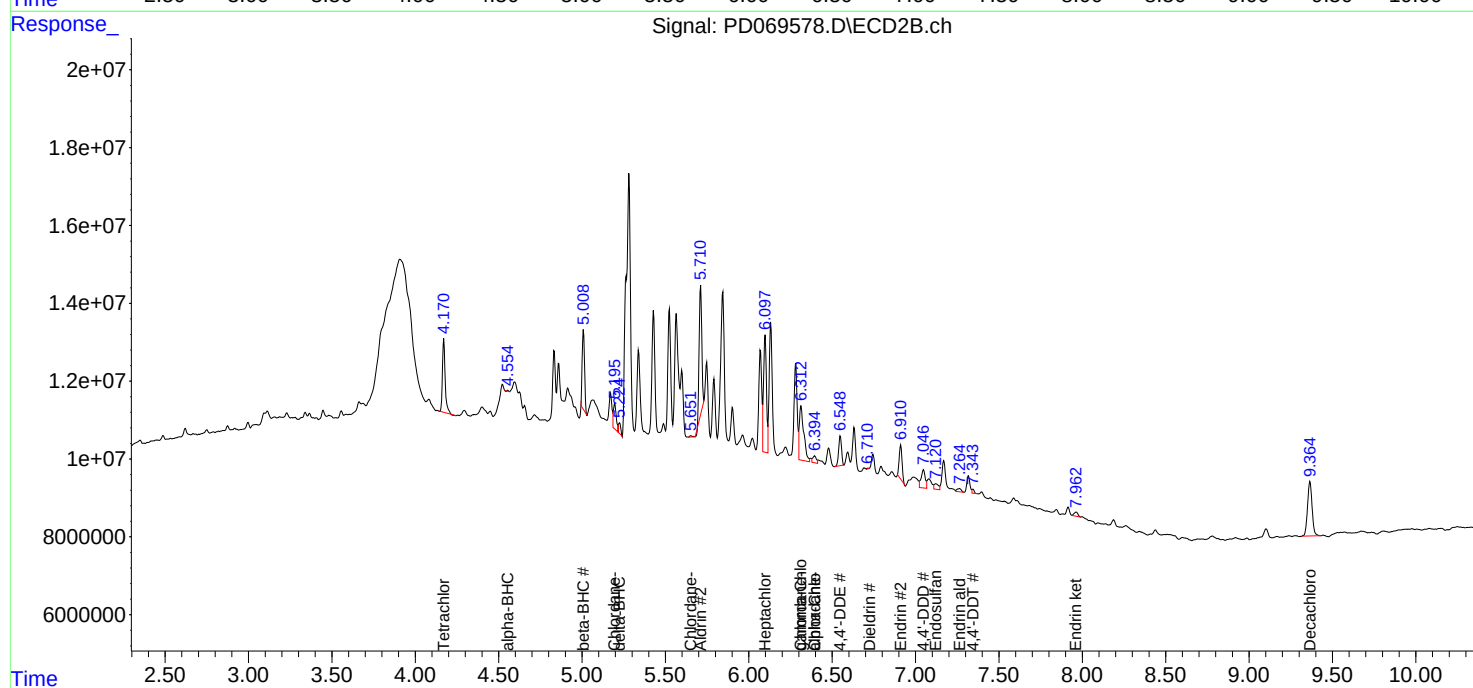
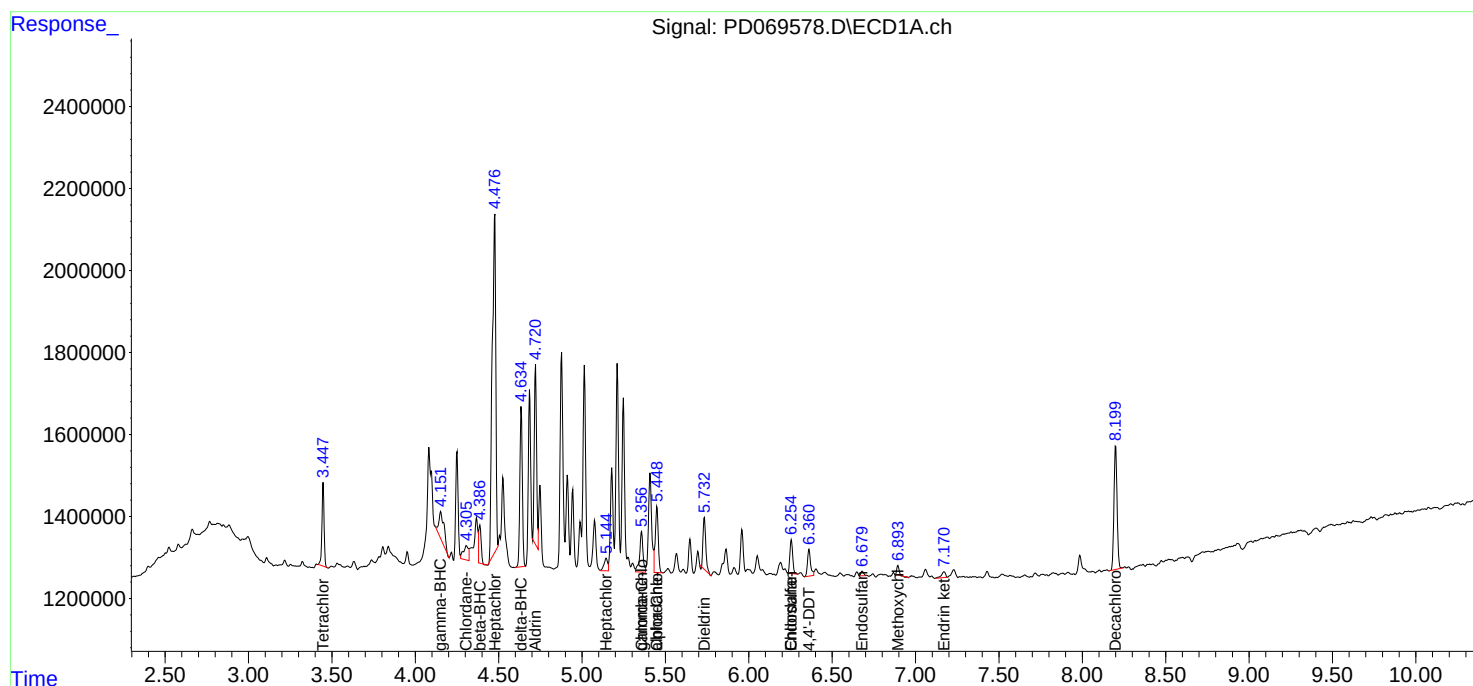
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

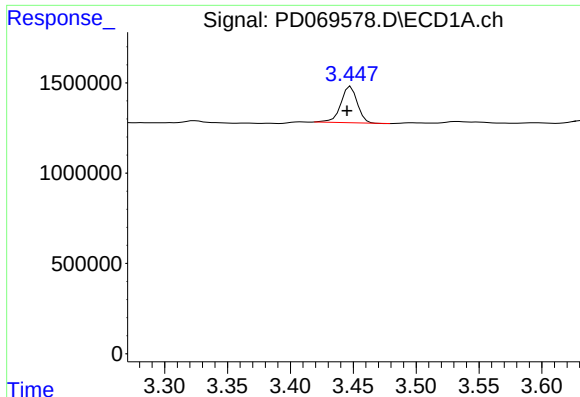
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
Data File : PD069578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 14:11
Operator : AR\AJ
Sample : N2691-05 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 18:57:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

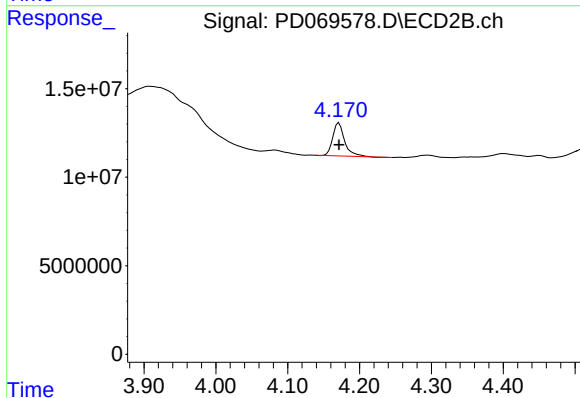




#1 Tetrachloro-m-xylene

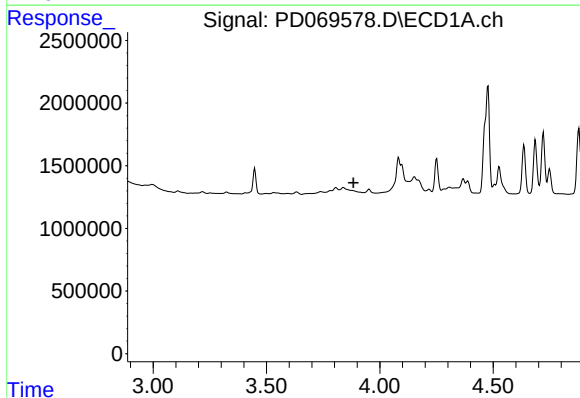
R.T.: 3.448 min
Delta R.T.: 0.003 min
Response: 1845293
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



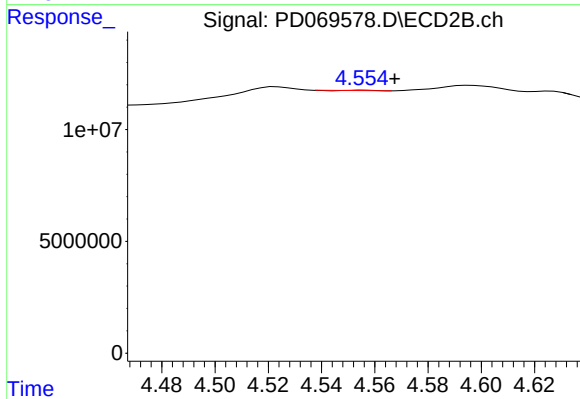
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 21542303
Conc: 2.01 ng/ml



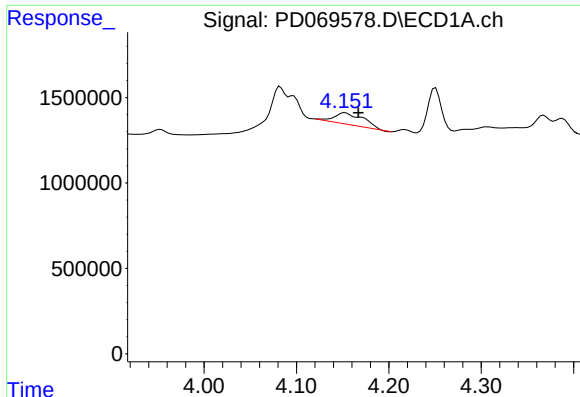
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

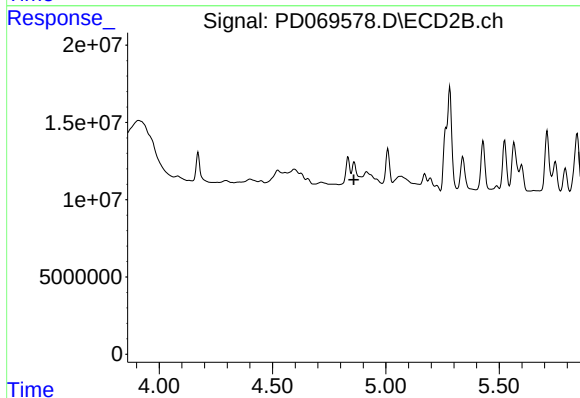
R.T.: 4.555 min
Delta R.T.: -0.012 min
Response: 41390
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

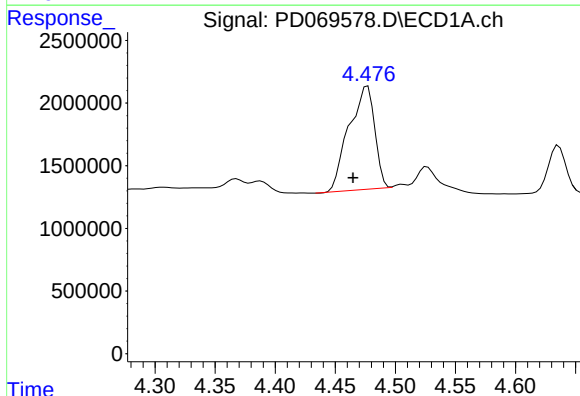
R.T.: 4.153 min
Delta R.T.: -0.014 min
Response: 1502181
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



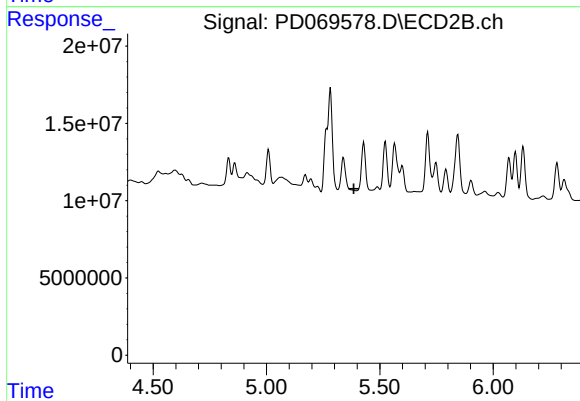
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: -3869786
Conc: N.D.



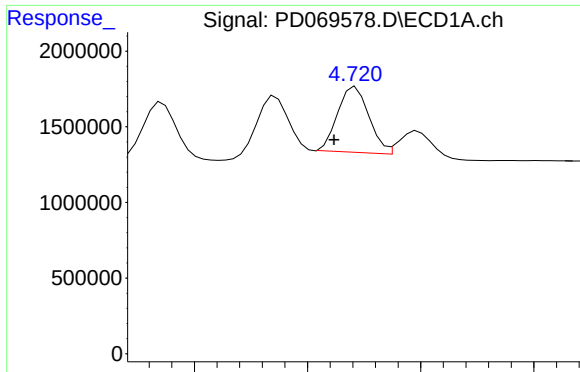
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: 0.012 min
Response: 12250485
Conc: 8.26 ng/ml



#4 Heptachlor

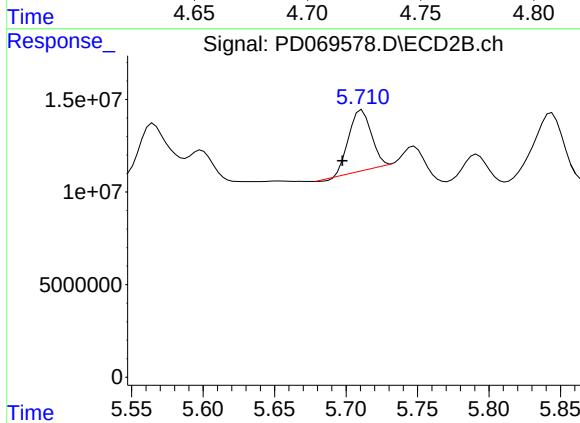
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

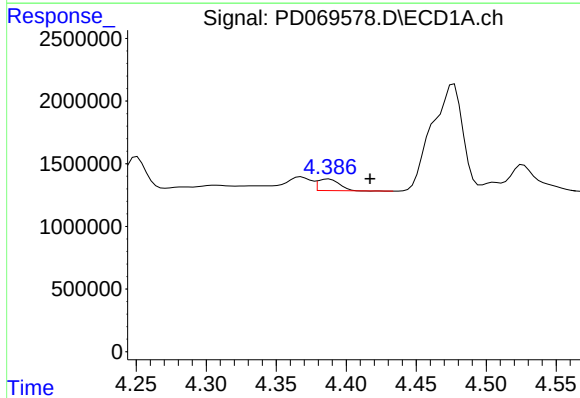
R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 4169007
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



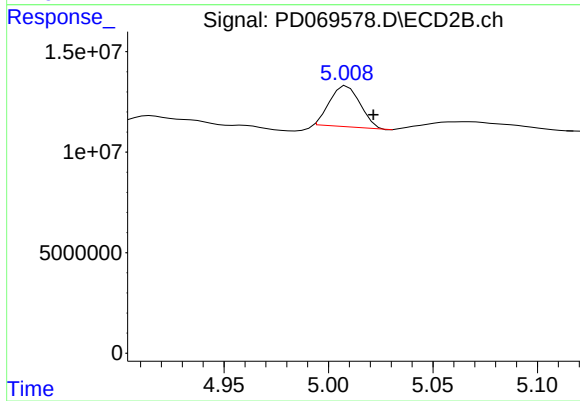
#5 Aldrin

R.T.: 5.711 min
Delta R.T.: 0.014 min
Response: 35467840
Conc: 2.68 ng/ml



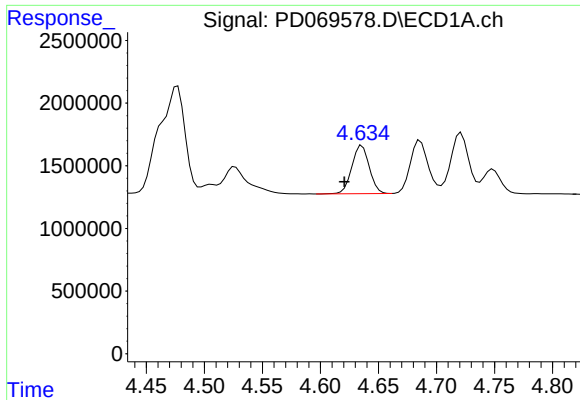
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.029 min
Response: 968806
Conc: 1.39 ng/ml



#6 beta-BHC

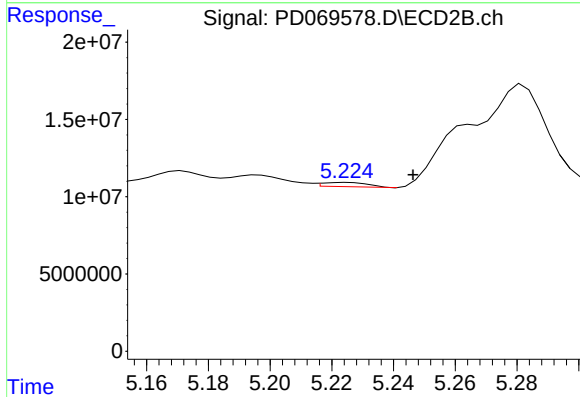
R.T.: 5.009 min
Delta R.T.: -0.013 min
Response: 20496704
Conc: 3.34 ng/ml



#7 delta-BHC

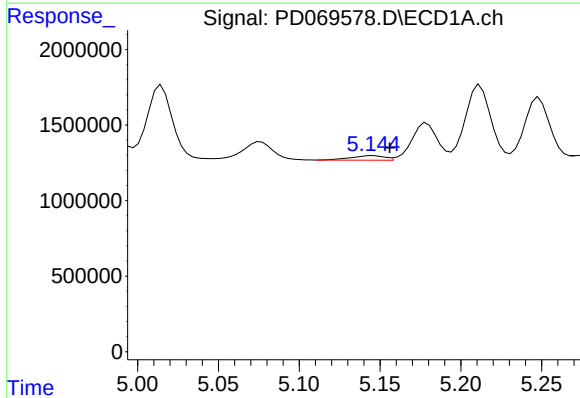
R.T.: 4.636 min
Delta R.T.: 0.015 min
Response: 4022087
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



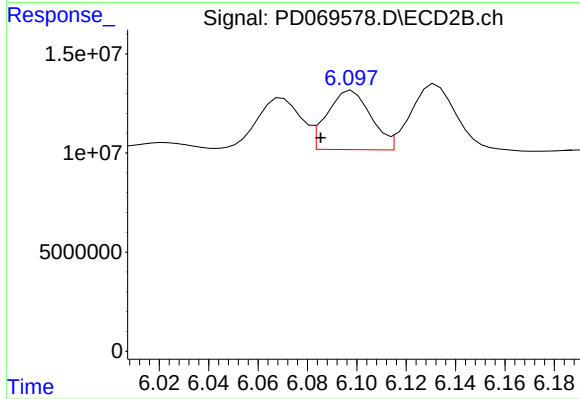
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: -0.021 min
Response: 2816574
Conc: 0.21 ng/ml



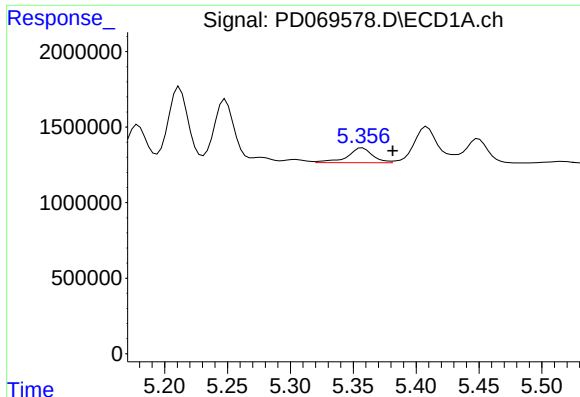
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 452420
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

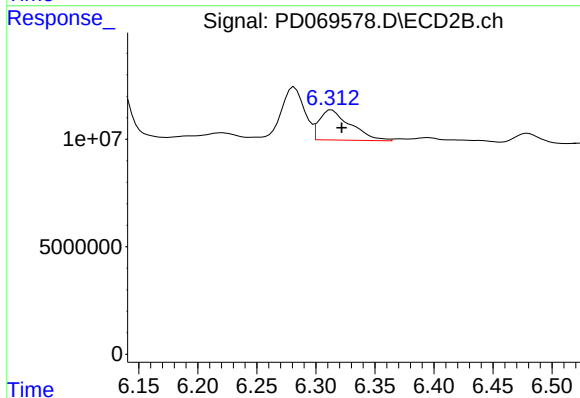
R.T.: 6.098 min
Delta R.T.: 0.013 min
Response: 36687293
Conc: 3.10 ng/ml



#10 gamma-Chlordane

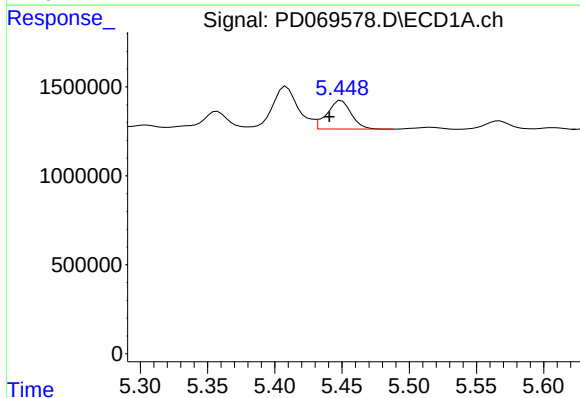
R.T.: 5.357 min
Delta R.T.: -0.024 min
Response: 1370318
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



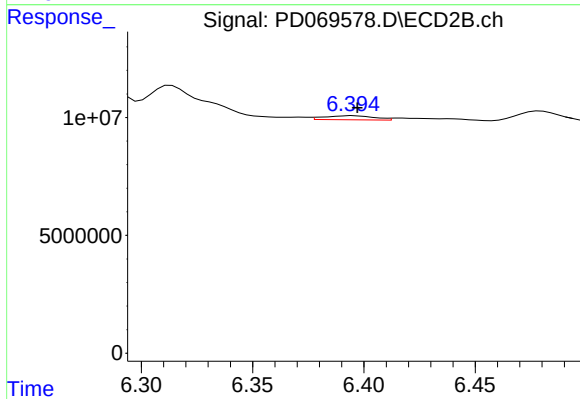
#10 gamma-Chlordane

R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 25783469
Conc: 2.21 ng/ml



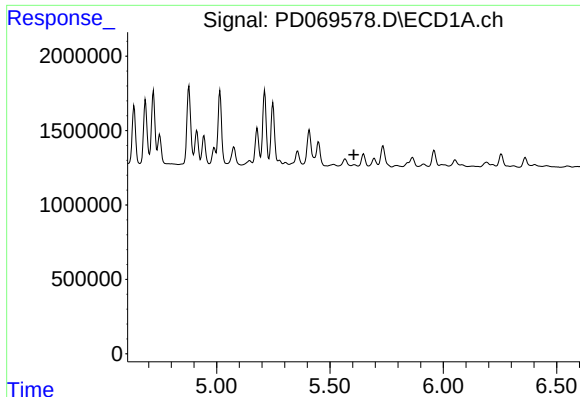
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.009 min
Response: 2003669
Conc: 1.46 ng/ml



#11 alpha-Chlordane

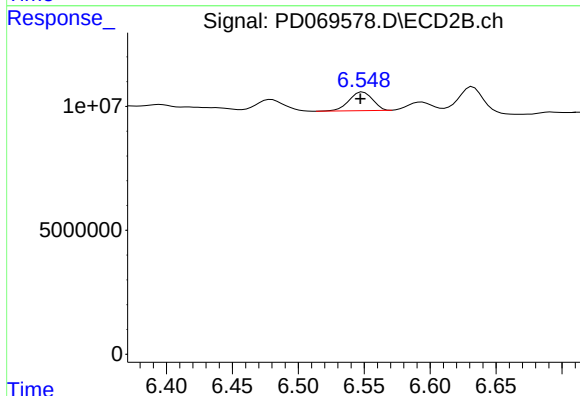
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 2694225
Conc: 0.24 ng/ml



#12 4,4'-DDE

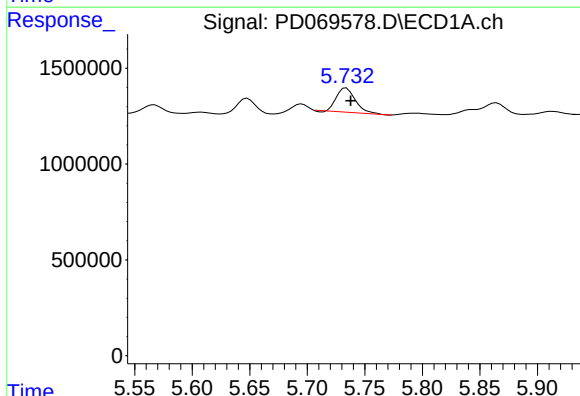
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



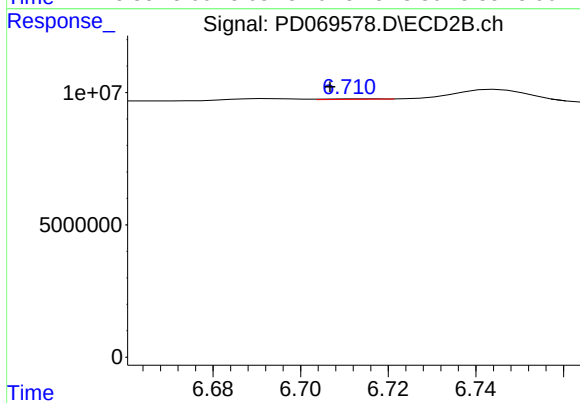
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 9301361
Conc: 0.86 ng/ml



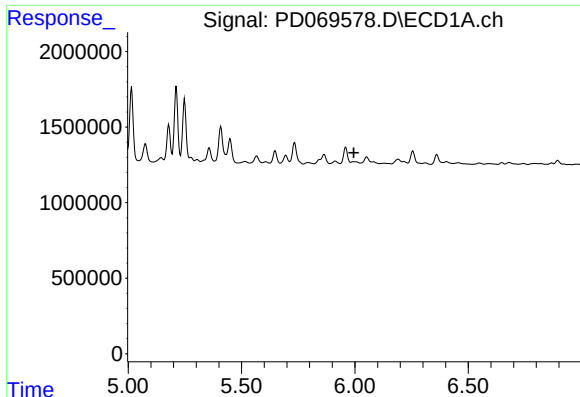
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 1445290
Conc: 1.07 ng/ml



#13 Dieldrin

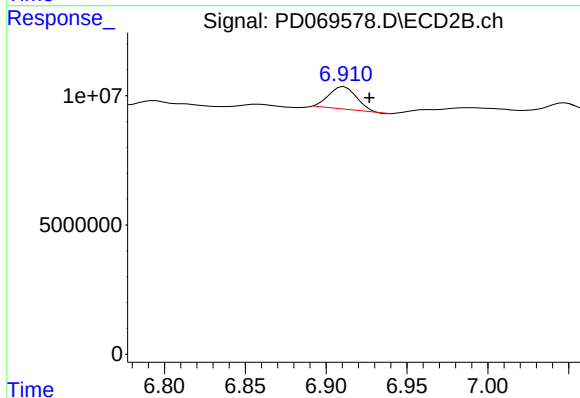
R.T.: 6.714 min
Delta R.T.: 0.007 min
Response: 164062
Conc: 0.01 ng/ml



#14 Endrin

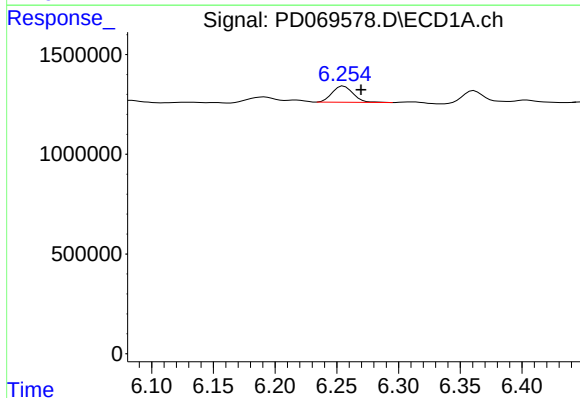
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



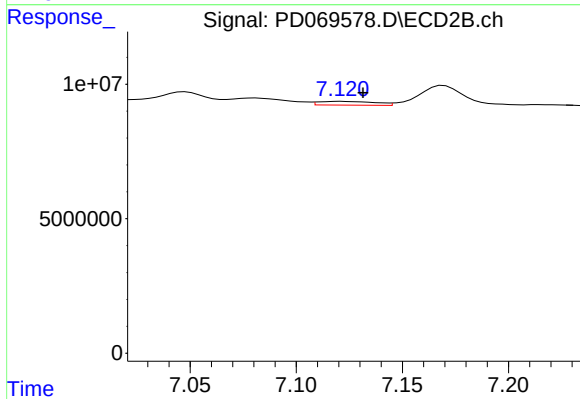
#14 Endrin

R.T.: 6.911 min
Delta R.T.: -0.015 min
Response: 10392290
Conc: 1.15 ng/ml



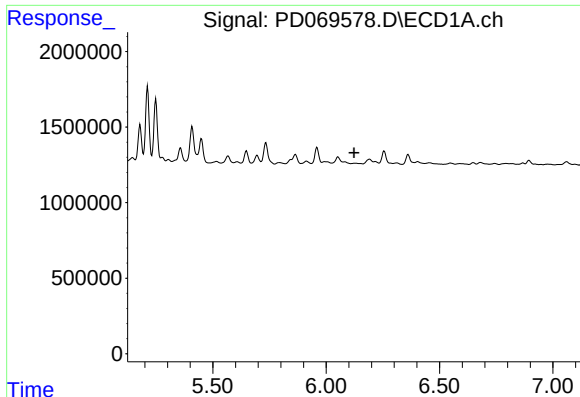
#15 Endosulfan II

R.T.: 6.256 min
Delta R.T.: -0.014 min
Response: 958830
Conc: 0.83 ng/ml



#15 Endosulfan II

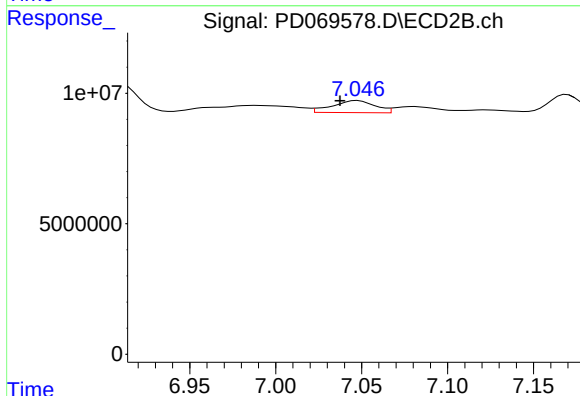
R.T.: 7.121 min
Delta R.T.: -0.010 min
Response: 2627901
Conc: 0.30 ng/ml



#16 4,4'-DDD

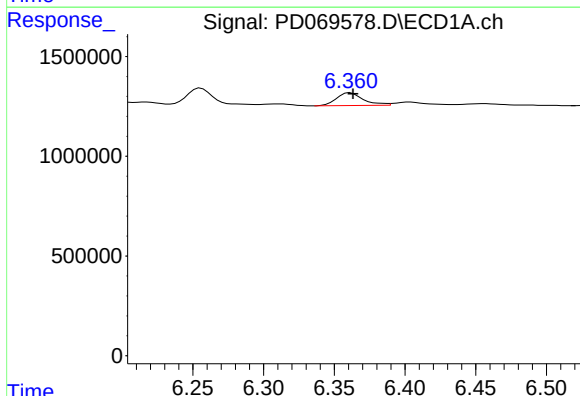
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



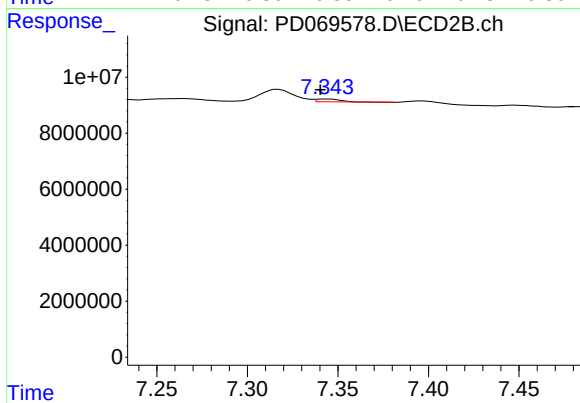
#16 4,4'-DDD

R.T.: 7.048 min
Delta R.T.: 0.010 min
Response: 7988414
Conc: 0.93 ng/ml



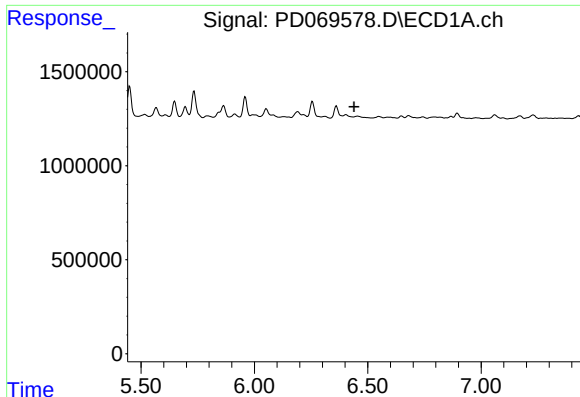
#17 4,4'-DDT

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 839018
Conc: 0.78 ng/ml



#17 4,4'-DDT

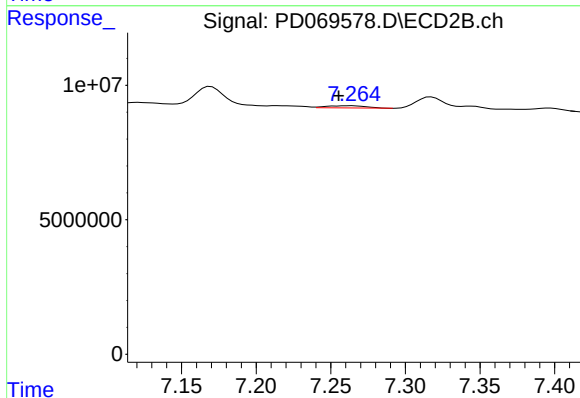
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 953160
Conc: 0.11 ng/ml



#18 Endrin aldehyde

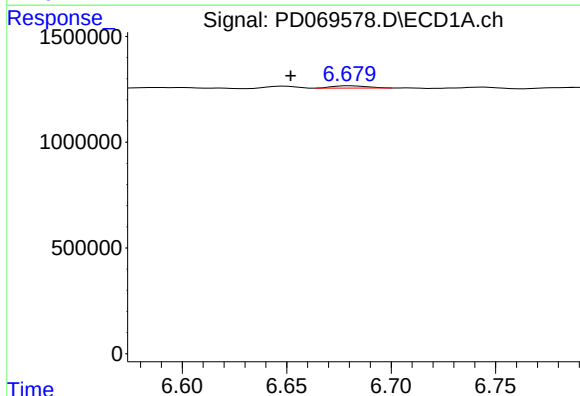
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



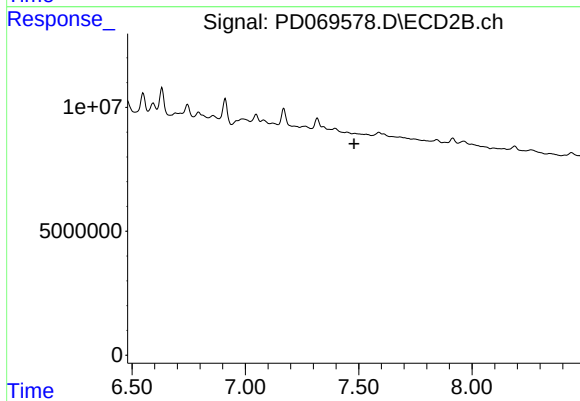
#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.009 min
Response: 1470825
Conc: 0.21 ng/ml



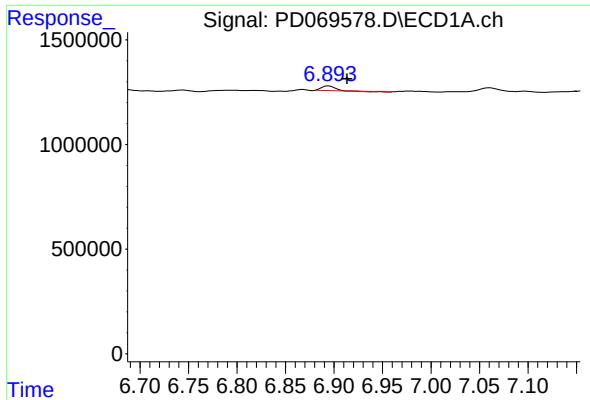
#19 Endosulfan Sulfate

R.T.: 6.680 min
Delta R.T.: 0.028 min
Response: 127806
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

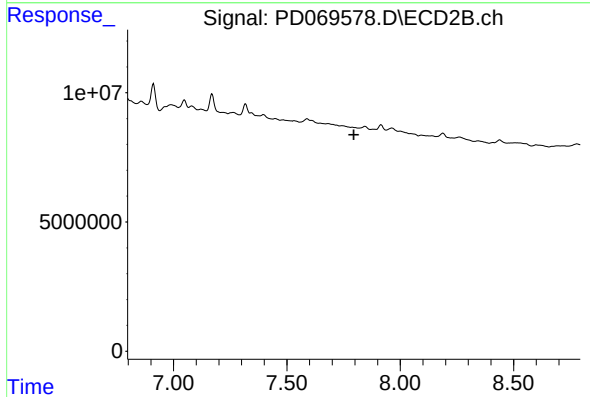
R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: -341126
Conc: N.D.



#20 Methoxychlor

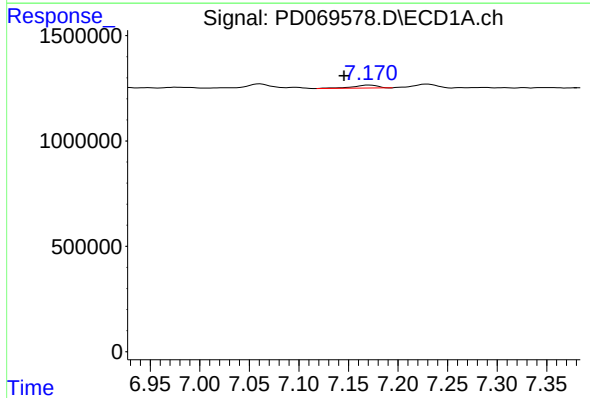
R.T.: 6.895 min
Delta R.T.: -0.019 min
Response: 216990
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



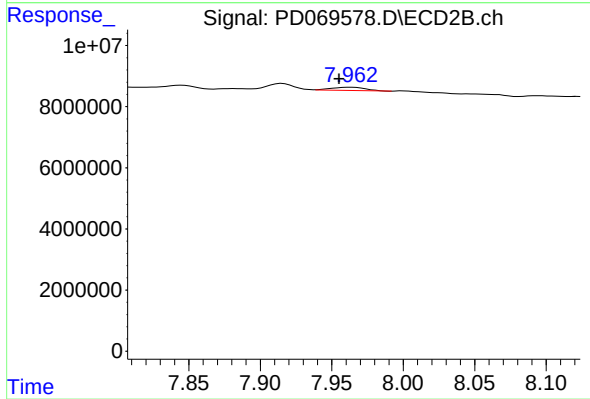
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



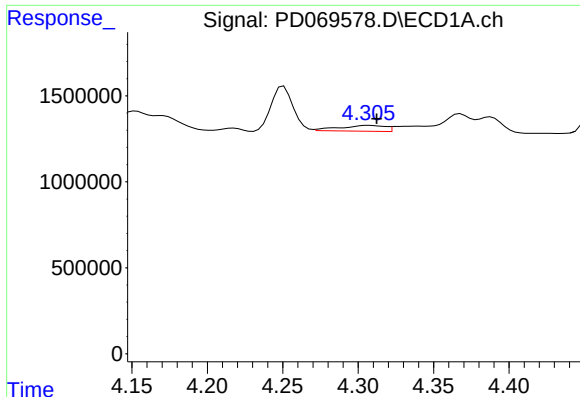
#21 Endrin ketone

R.T.: 7.172 min
Delta R.T.: 0.026 min
Response: 245511
Conc: 0.17 ng/ml



#21 Endrin ketone

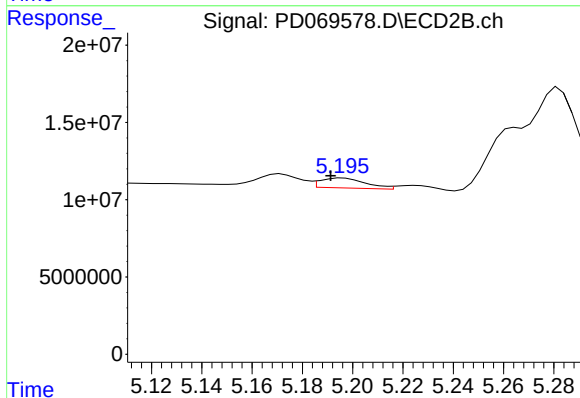
R.T.: 7.963 min
Delta R.T.: 0.008 min
Response: 1731396
Conc: 0.19 ng/ml



#23 Chlordane-1

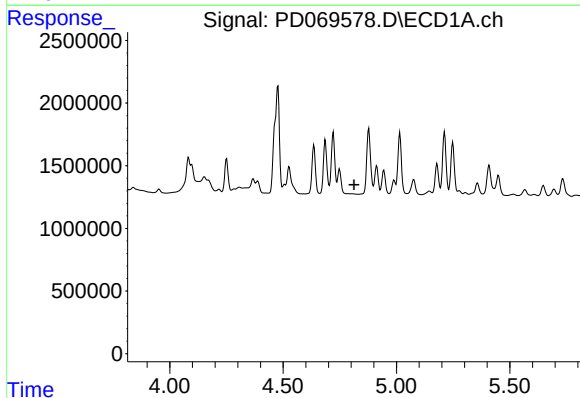
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 719975
Conc: 17.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



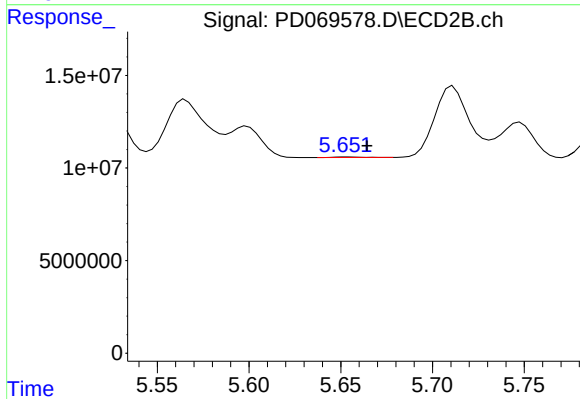
#23 Chlordane-1

R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 7950741
Conc: 16.55 ng/ml



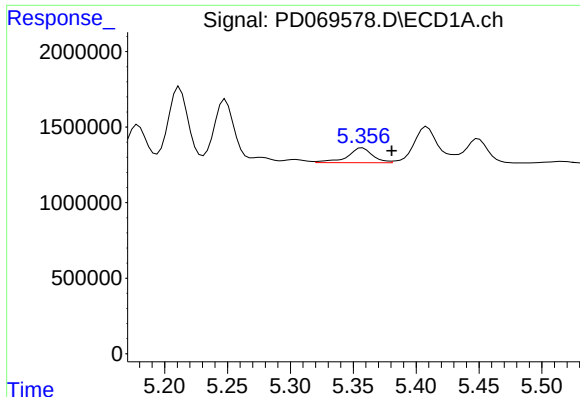
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

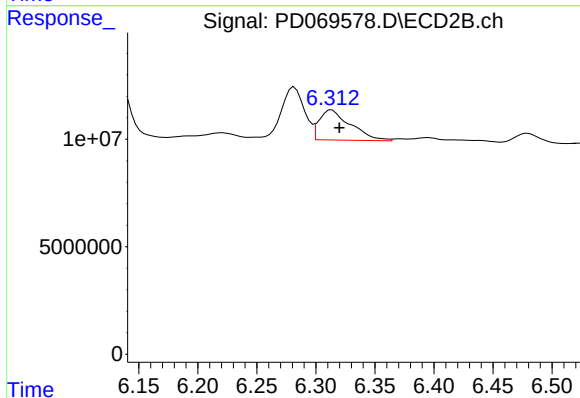
R.T.: 5.653 min
Delta R.T.: -0.012 min
Response: 326841
Conc: 0.71 ng/ml



#25 Chlordane-3

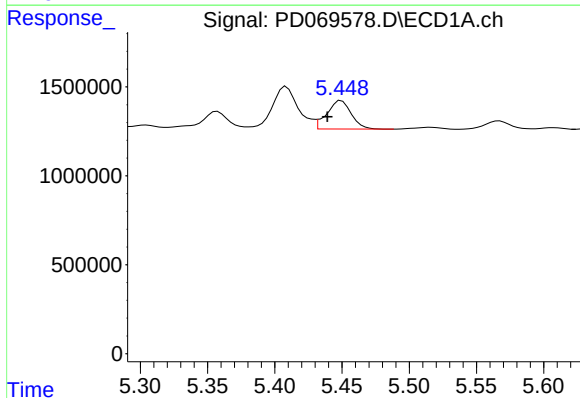
R.T.: 5.357 min
Delta R.T.: -0.023 min
Response: 1370318
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



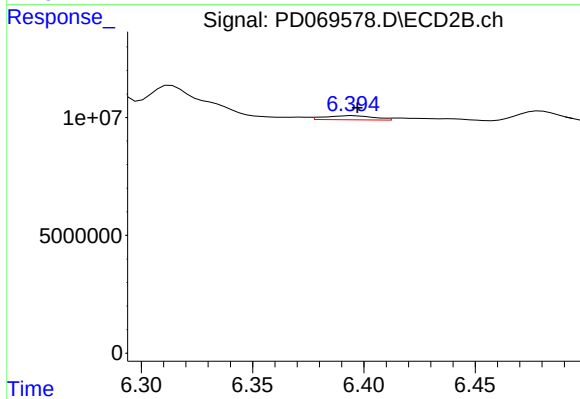
#25 Chlordane-3

R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 25783469
Conc: 15.84 ng/ml



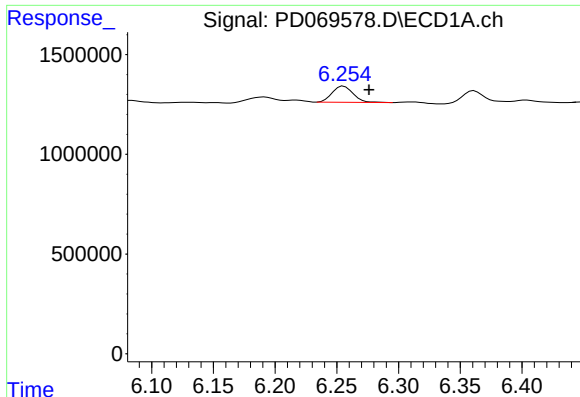
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.010 min
Response: 2003669
Conc: 17.53 ng/ml



#26 Chlordane-4

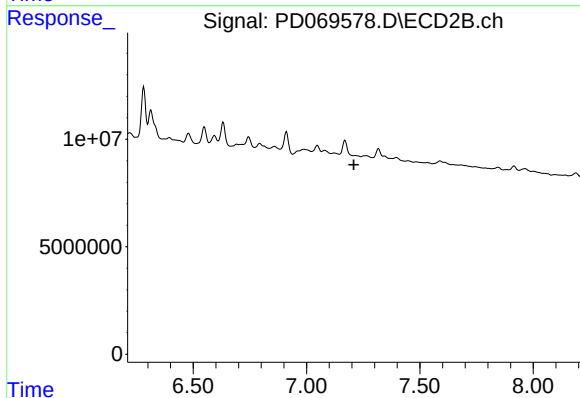
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 2694225
Conc: 1.42 ng/ml



#27 Chlordane-5

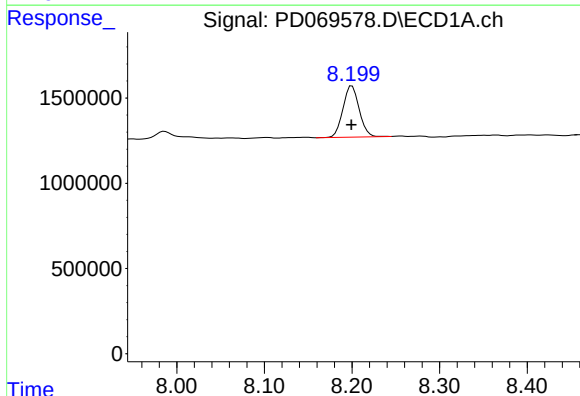
R.T.: 6.256 min
Delta R.T.: -0.021 min
Response: 958830
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



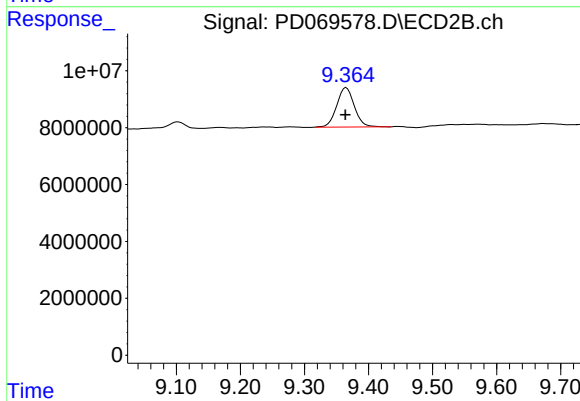
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 3870013
Conc: 3.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.001 min
Response: 26401688
Conc: 4.03 ng/ml