

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 19:19
 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: Mar 17 03:18:50 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...	3.448	4.175	25626198	207.4E6	21.106	21.688
28)	SA Decachlor...	8.207	9.370	27804245	128.5E6	22.008	22.673
Target Compounds							
2)	A alpha-BHC	3.887	4.571	18168230	156.7E6	10.034	11.385
3)	MA gamma-BHC...	4.171	4.861	16978263	142.0E6	10.168	11.355
5)	MB Aldrin	4.717	0.000	136283	0	0.085	N.D. #
6)	B beta-BHC	4.421	5.024	8825334	66892608	11.853	12.185
7)	B delta-BHC	0.000	5.230f	0	3025167	N.D.	0.252 #
8)	B Heptachlo...	0.000	6.075	0	95192379	N.D.	9.116 #
9)	A Endosulfan I	0.000	6.447	0	4580714	N.D.	0.488 #
10)	B gamma-Chl...	0.000	6.328	0	22923185	N.D.	2.224 #
11)	B alpha-Chl...	0.000	6.402	0	10384011	N.D.	1.043 #
12)	B 4,4'-DDE	5.612	6.550	3834040	6447456	2.803	0.696 #
13)	MA Dieldrin	0.000	6.711	0	2050090	N.D.	0.211 #
14)	MA Endrin	6.001	6.929	72518948	351.9E6	55.051	45.484
15)	B Endosulfa...	6.280	7.134	794063	8072223	0.637	1.068 #
16)	A 4,4'-DDD	6.129	7.042	2676282	18614722	2.270	2.521
17)	MA 4,4'-DDT	6.370	7.344	131.1E6	716.7E6	109.081	97.547
18)	B Endrin al...	6.445	7.260	1412475	9998850	1.423	1.652
19)	B Endosulfa...	6.640f	0.000	229326	0	0.179	N.D. #
20)	A Methoxychlor	6.920	7.797	171.1E6	823.1E6	246.938	225.795
21)	B Endrin ke...	7.151	7.959	2107331	14739093	1.431	1.902 #
23)	Chlordane-1	4.344f	0.000	152527	0	3.594	N.D. #
25)	Chlordane-3	0.000	6.328	0	22923185	N.D.	17.061 #
26)	Chlordane-4	0.000	6.402	0	10384011	N.D.	6.680 #
27)	Chlordane-5	6.280	0.000	794063	0	15.894	N.D. #

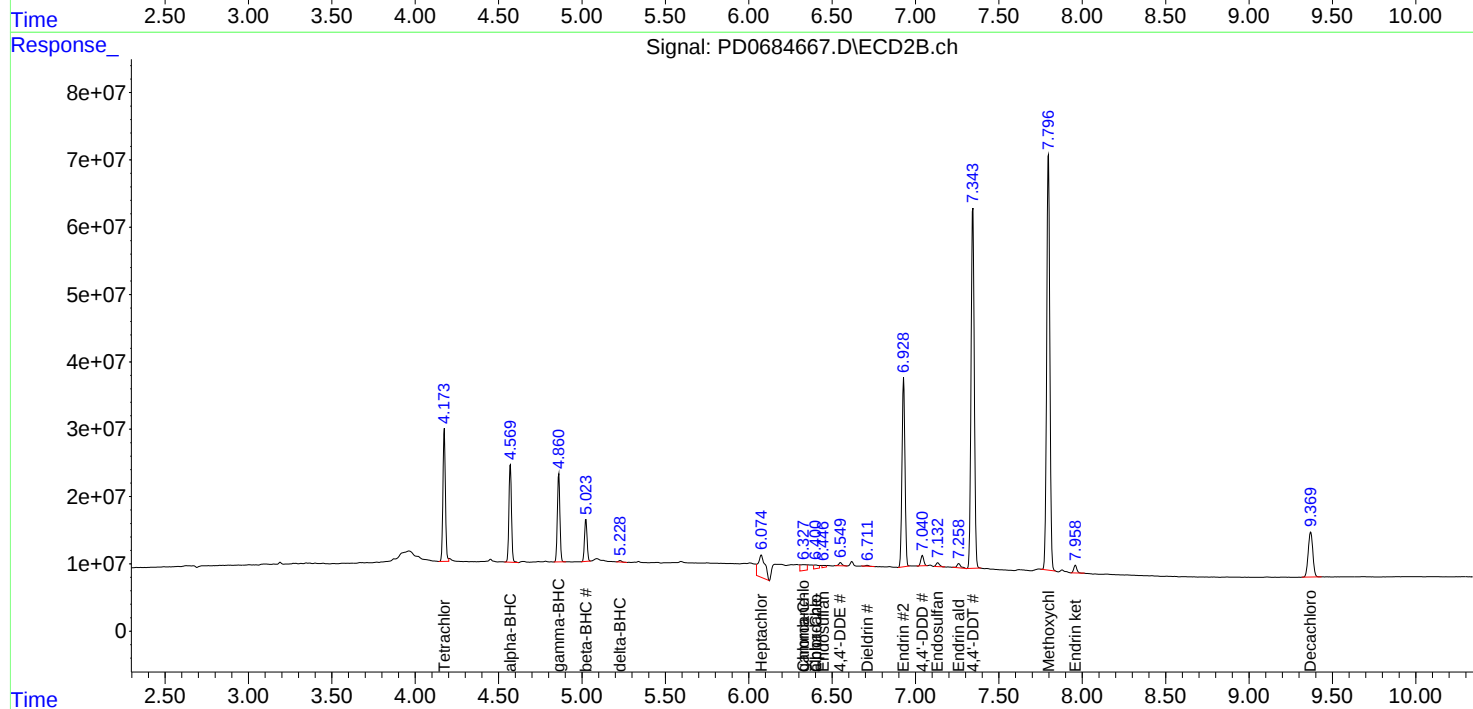
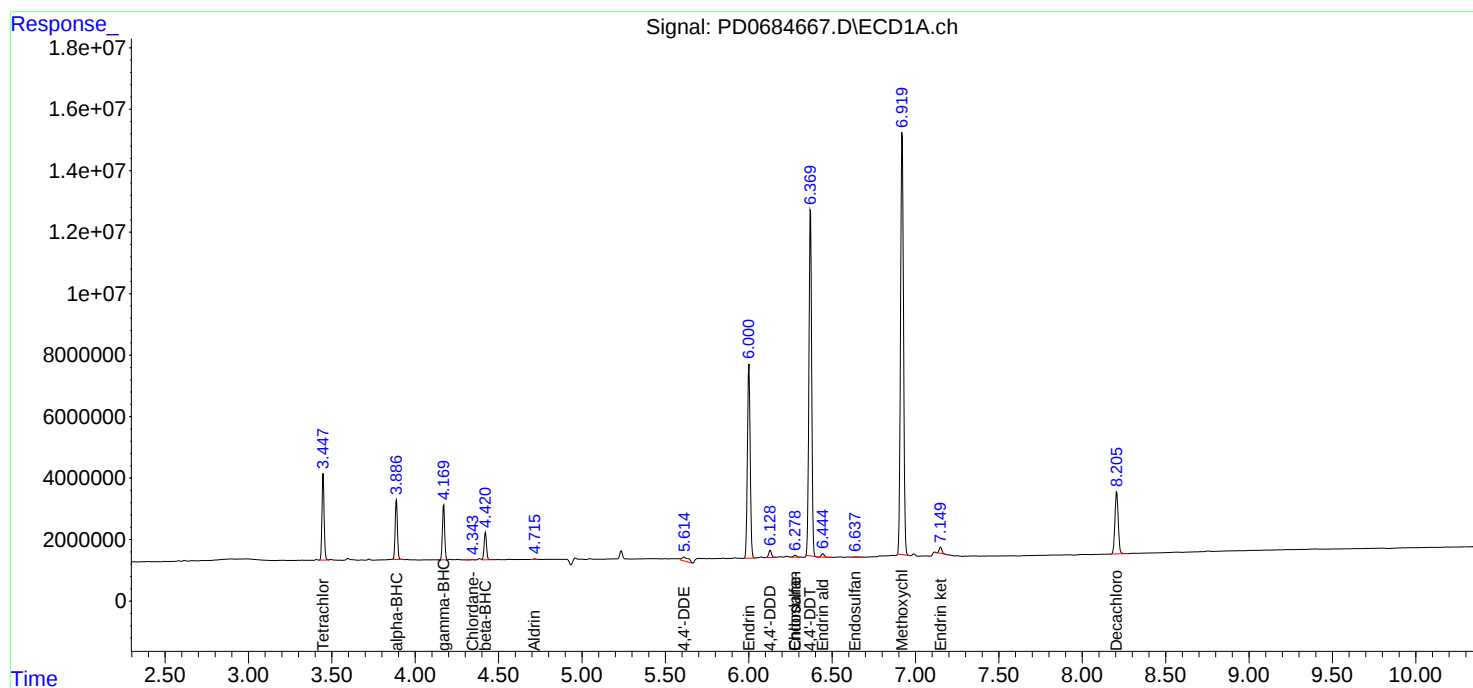
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

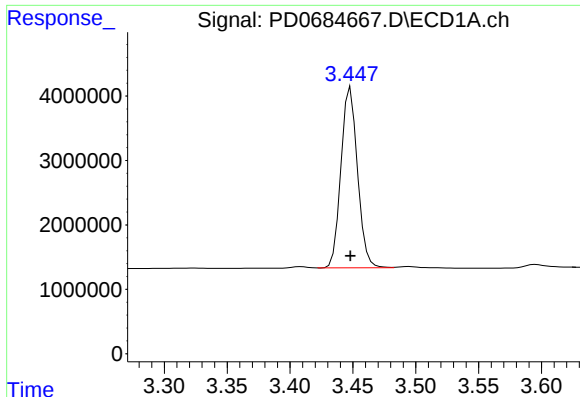
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 19:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:18:50 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

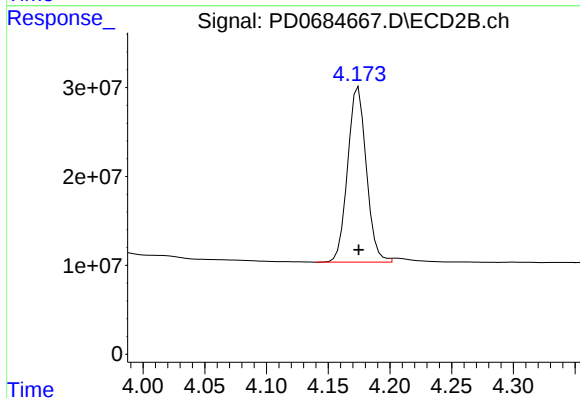




#1 Tetrachloro-m-xylene

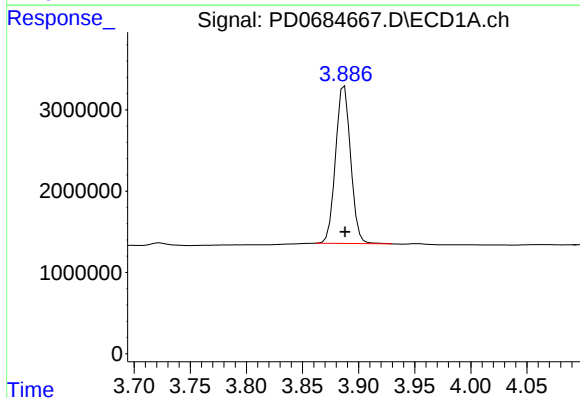
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 25626198
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



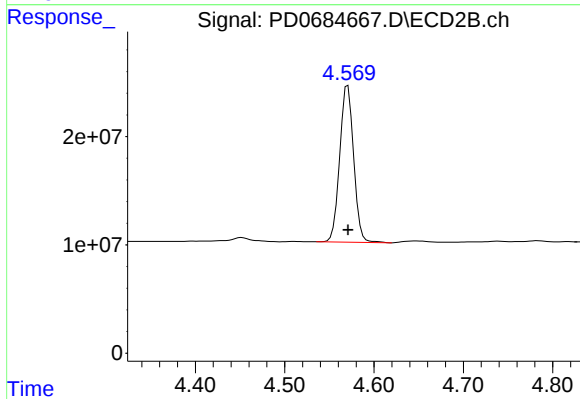
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 207350409
Conc: 21.69 ng/ml



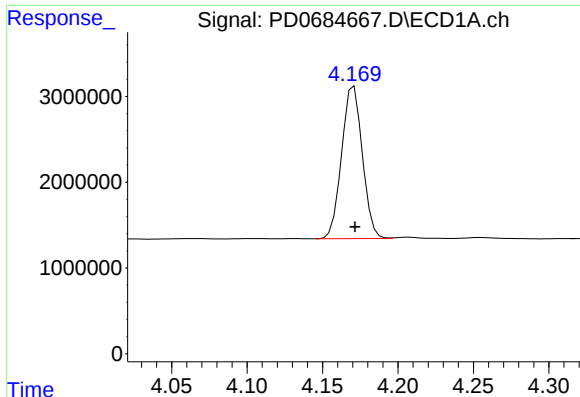
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 18168230
Conc: 10.03 ng/ml



#2 alpha-BHC

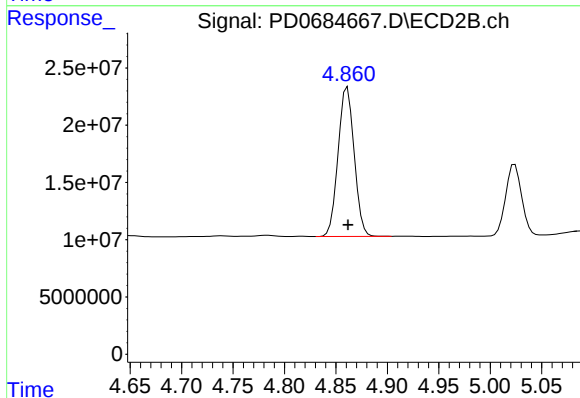
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 156692463
Conc: 11.39 ng/ml



#3 gamma-BHC (Lindane)

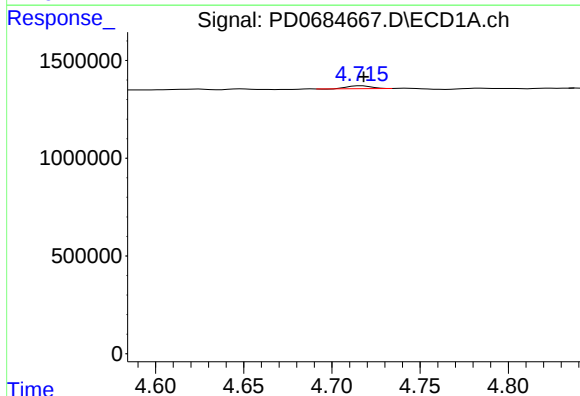
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 16978263
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



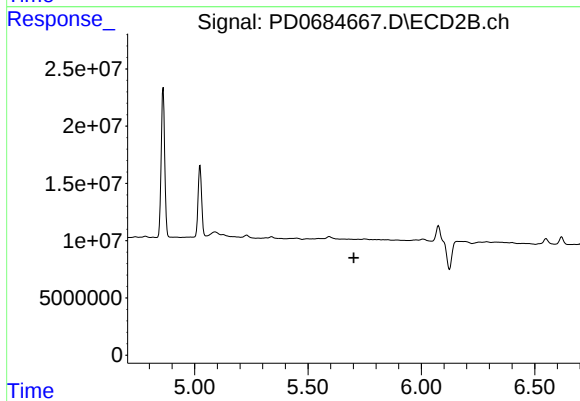
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 141970738
Conc: 11.35 ng/ml



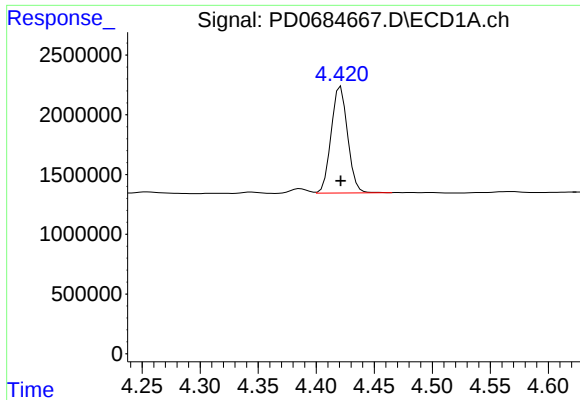
#5 Aldrin

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 136283
Conc: 0.09 ng/ml



#5 Aldrin

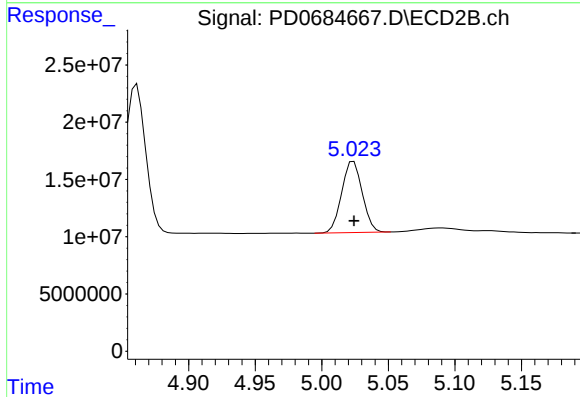
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#6 beta-BHC

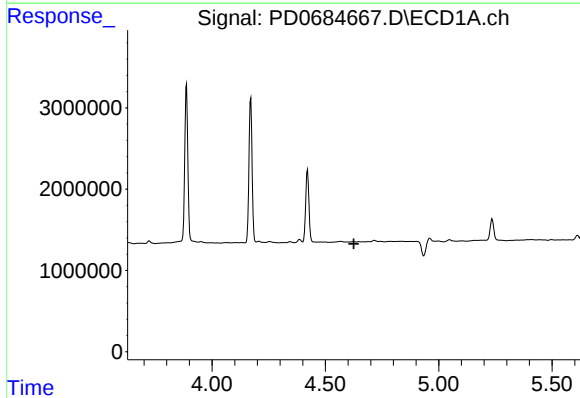
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 8825334
Conc: 11.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



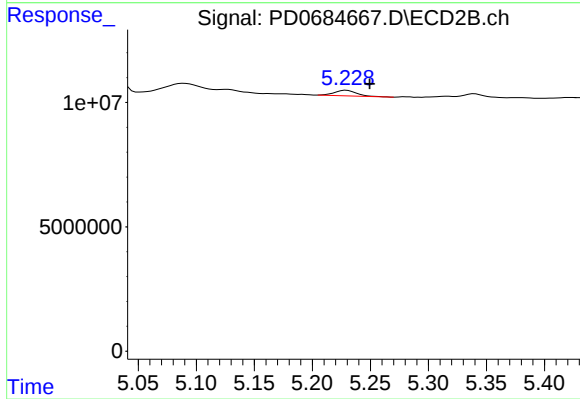
#6 beta-BHC

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 66892608
Conc: 12.18 ng/ml



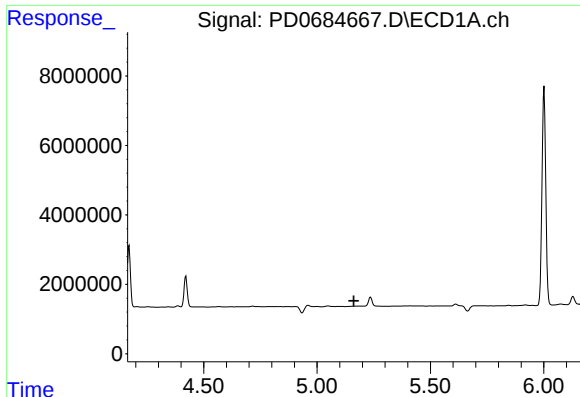
#7 delta-BHC

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



#7 delta-BHC

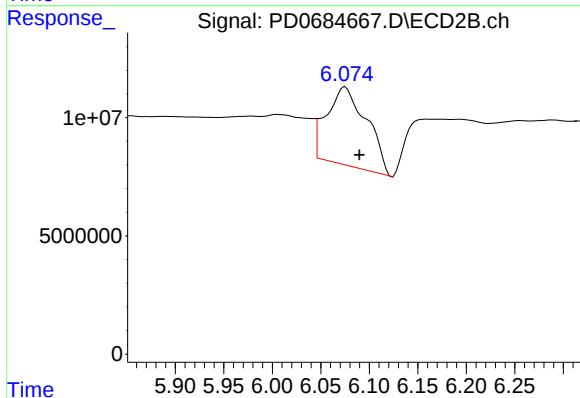
R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 3025167
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

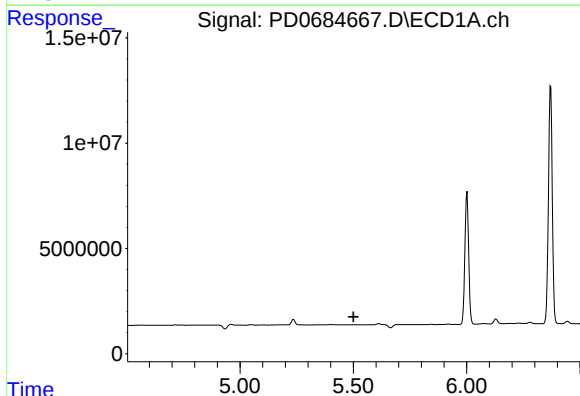
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



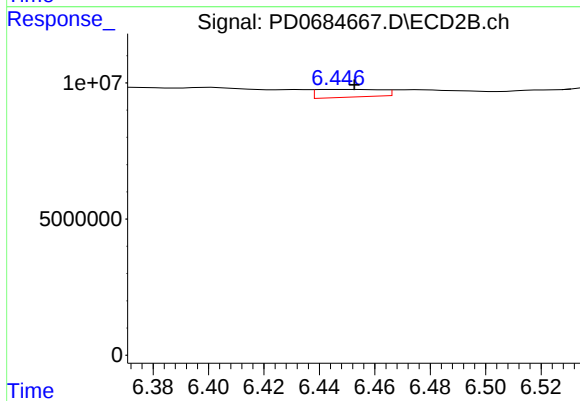
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: -0.015 min
Response: 95192379
Conc: 9.12 ng/ml



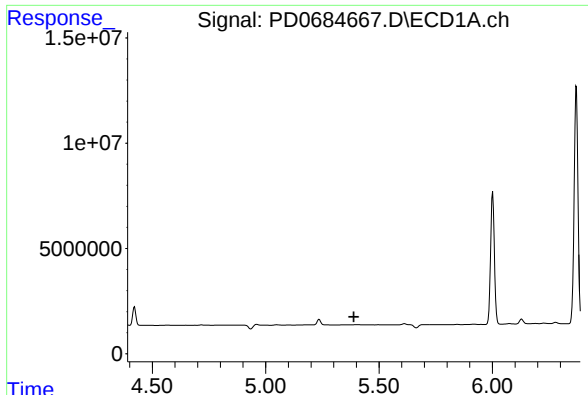
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#9 Endosulfan I

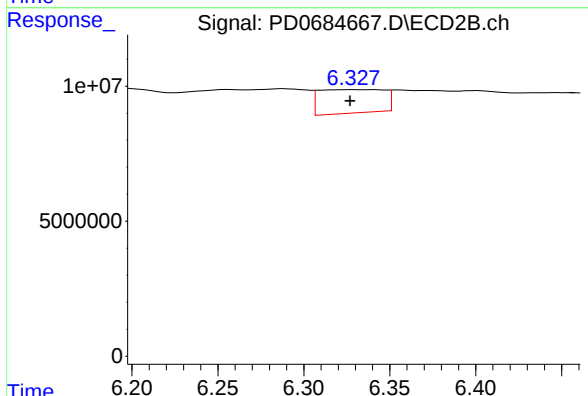
R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 4580714
Conc: 0.49 ng/ml



#10 gamma-Chlordane

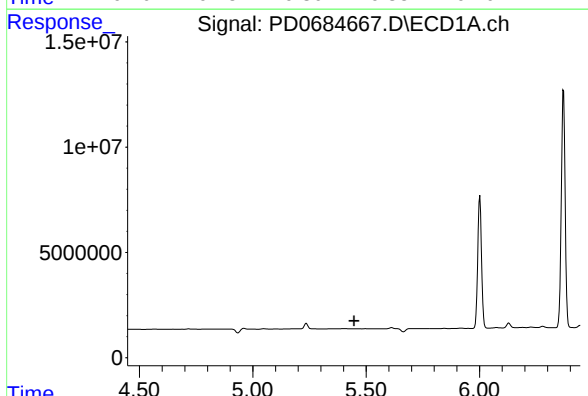
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



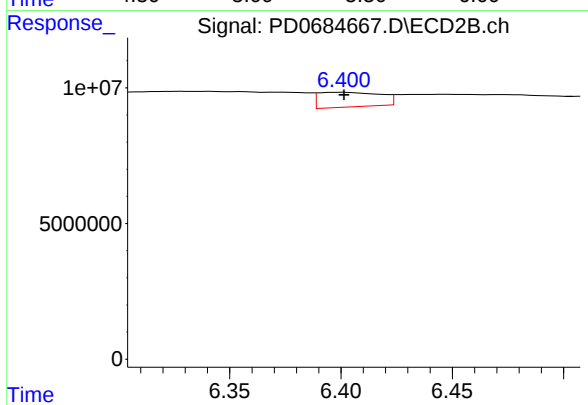
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 22923185
Conc: 2.22 ng/ml



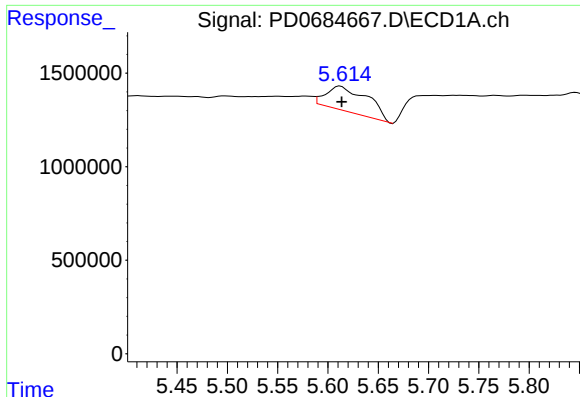
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

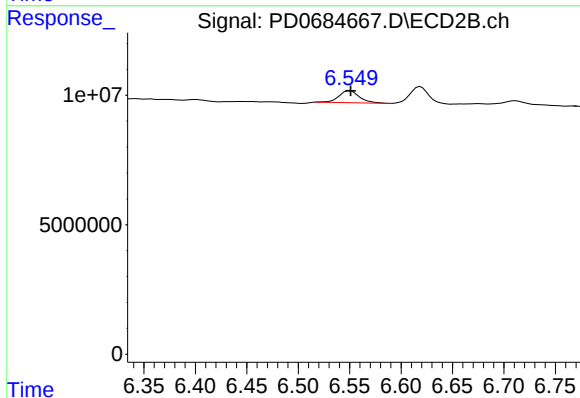
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 10384011
Conc: 1.04 ng/ml



#12 4,4'-DDE

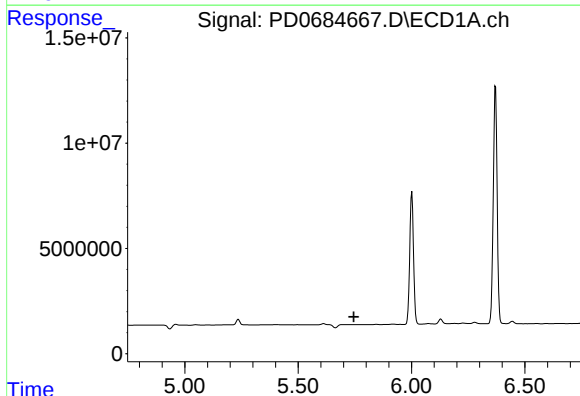
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 3834040
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



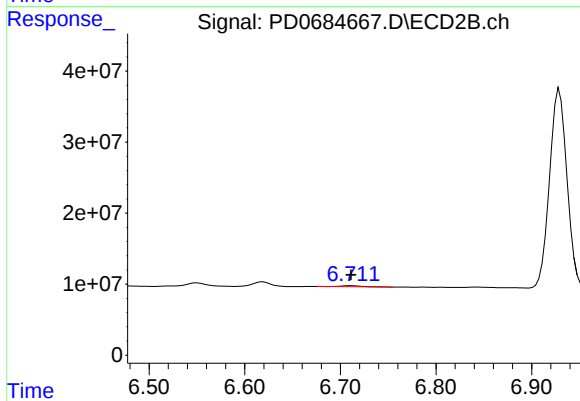
#12 4,4'-DDE

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 6447456
Conc: 0.70 ng/ml



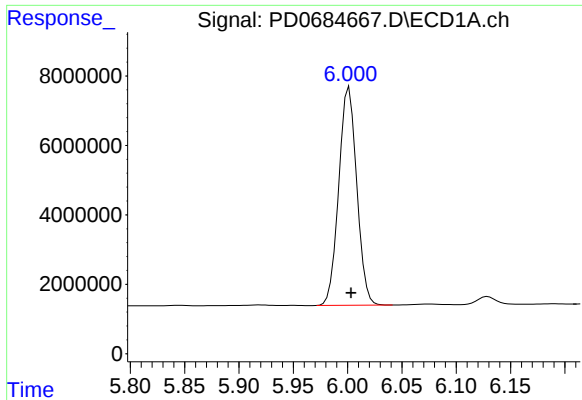
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#13 Dieldrin

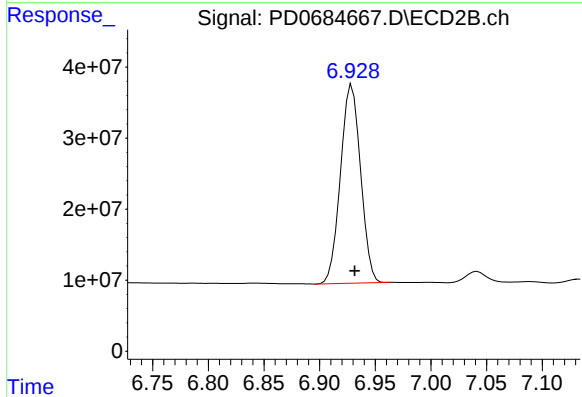
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 2050090
Conc: 0.21 ng/ml



#14 Endrin

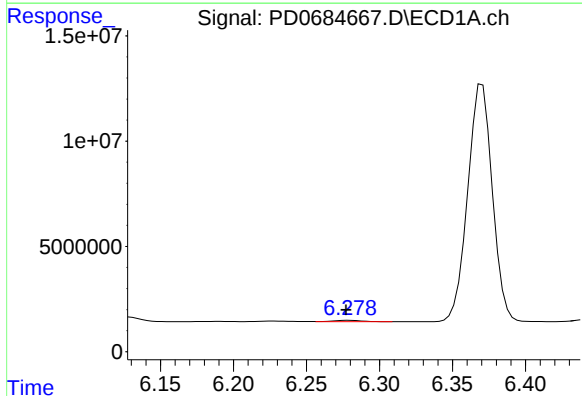
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 72518948
Conc: 55.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



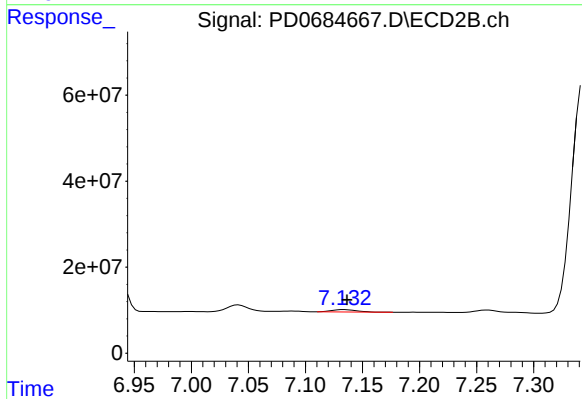
#14 Endrin

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 351931183
Conc: 45.48 ng/ml



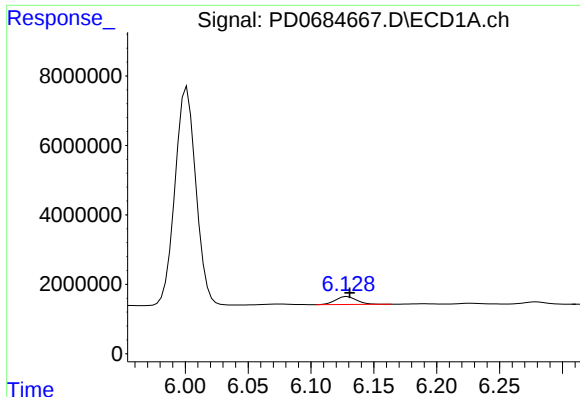
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 794063
Conc: 0.64 ng/ml



#15 Endosulfan II

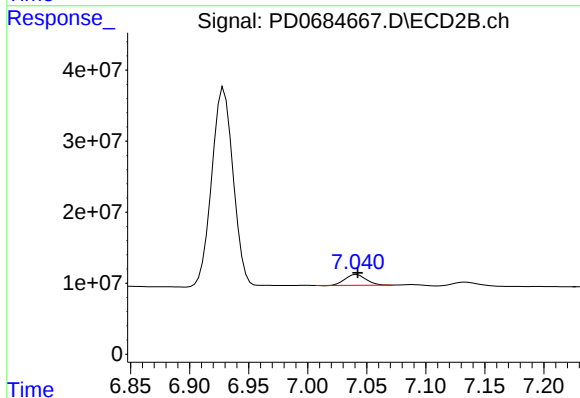
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 8072223
Conc: 1.07 ng/ml



#16 4,4'-DDD

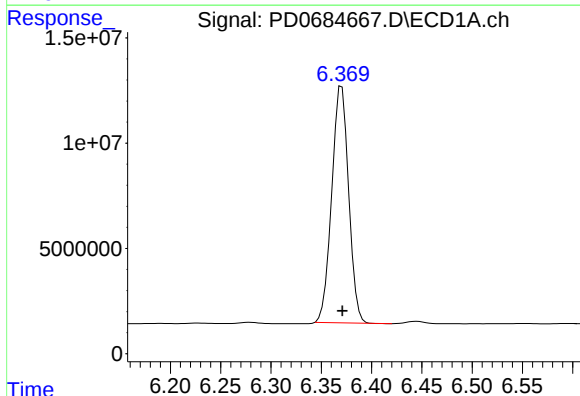
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 2676282
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



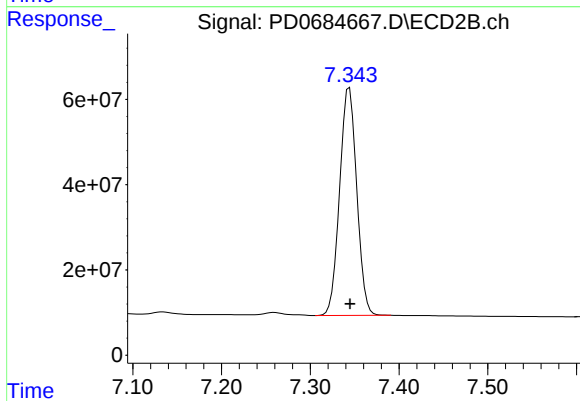
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 18614722
Conc: 2.52 ng/ml



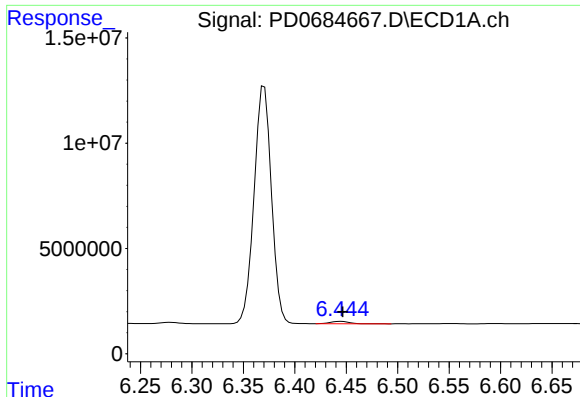
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 131112005
Conc: 109.08 ng/ml



#17 4,4'-DDT

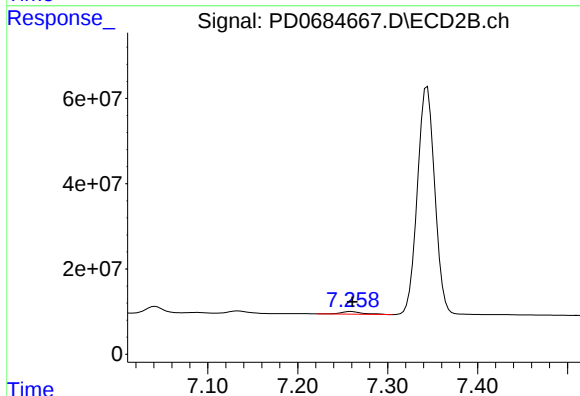
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 716654932
Conc: 97.55 ng/ml



#18 Endrin aldehyde

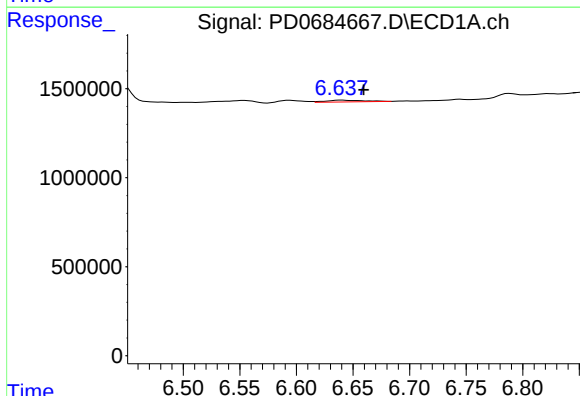
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 1412475
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



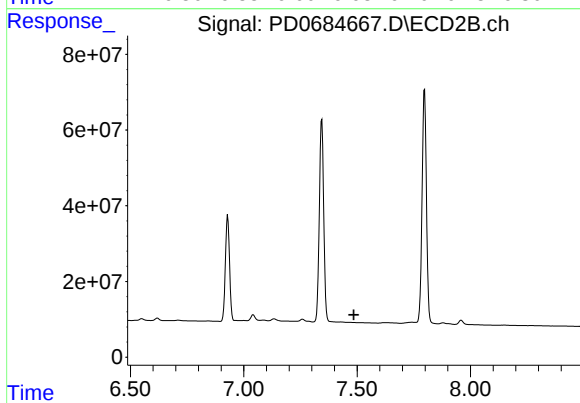
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 9998850
Conc: 1.65 ng/ml



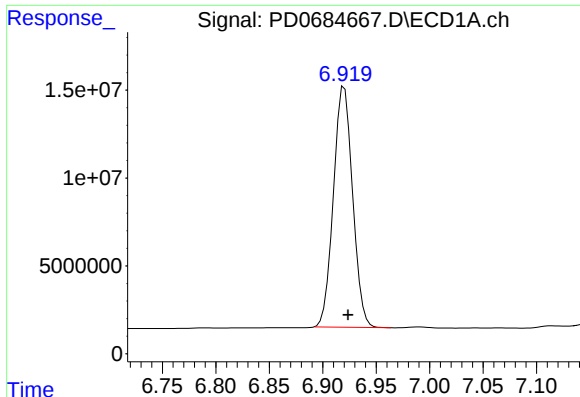
#19 Endosulfan Sulfate

R.T.: 6.640 min
Delta R.T.: -0.020 min
Response: 229326
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

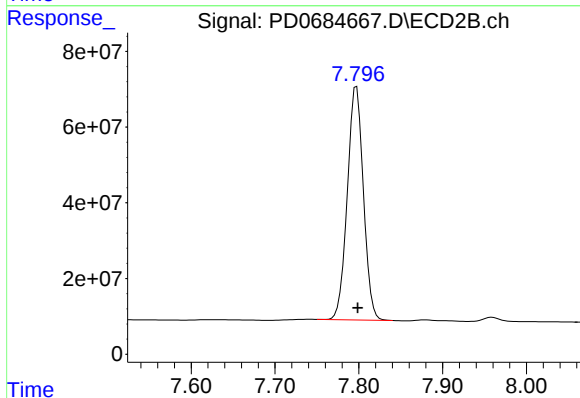
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

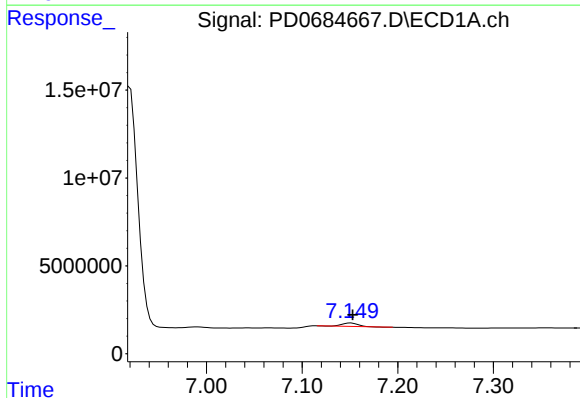
R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 171134592
Conc: 246.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



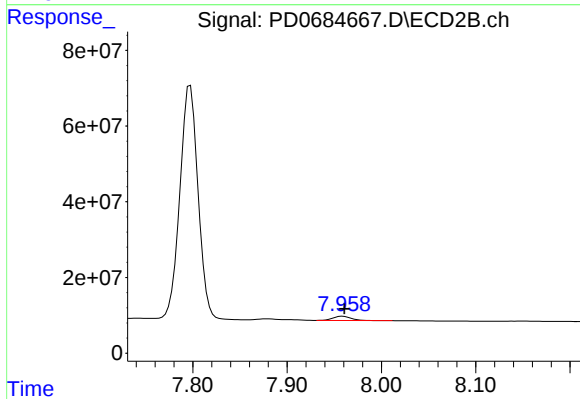
#20 Methoxychlor

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 823088791
Conc: 225.80 ng/ml



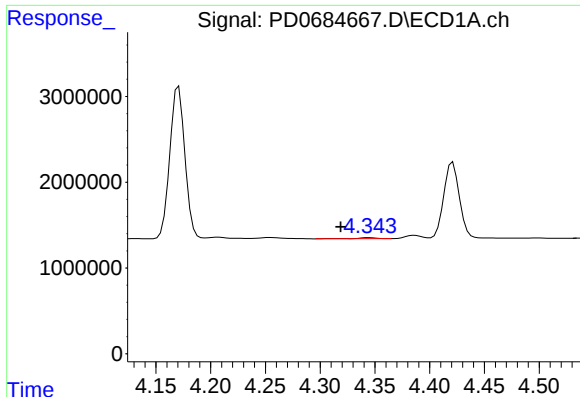
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 2107331
Conc: 1.43 ng/ml



#21 Endrin ketone

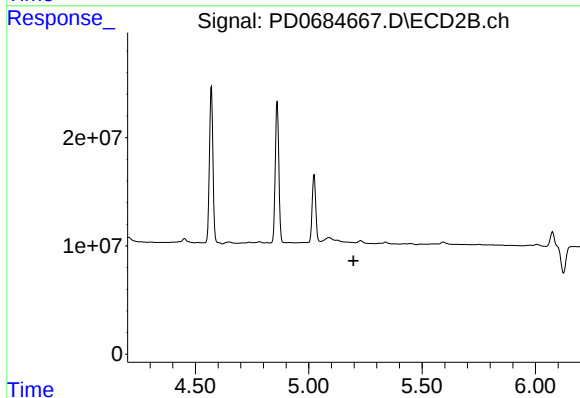
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 14739093
Conc: 1.90 ng/ml



#23 Chlordane-1

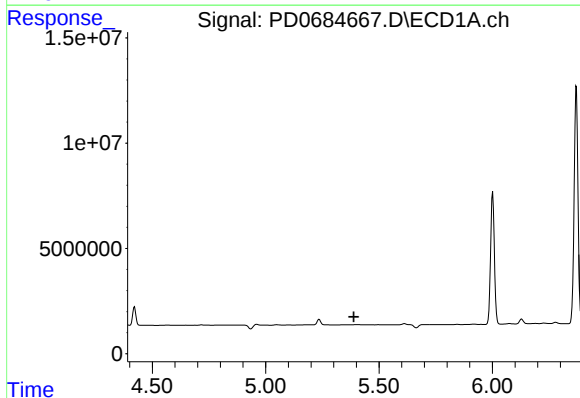
R.T.: 4.344 min
Delta R.T.: 0.026 min
Response: 152527
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



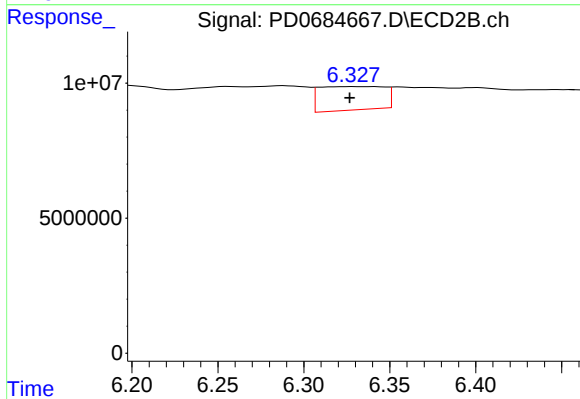
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



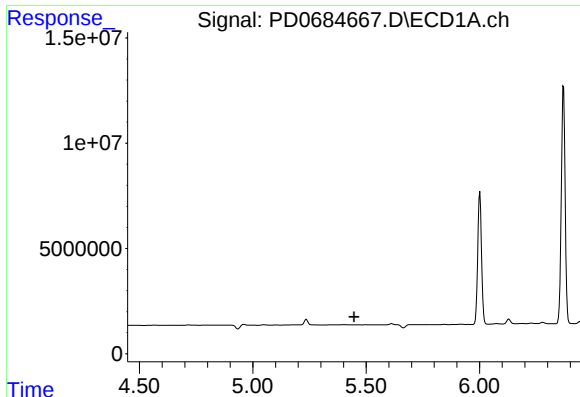
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

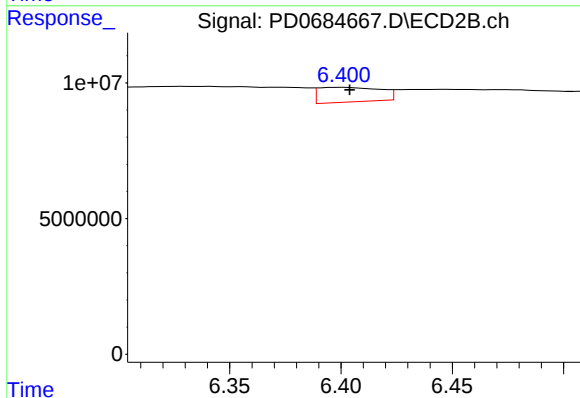
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 22923185
Conc: 17.06 ng/ml



#26 Chlordane-4

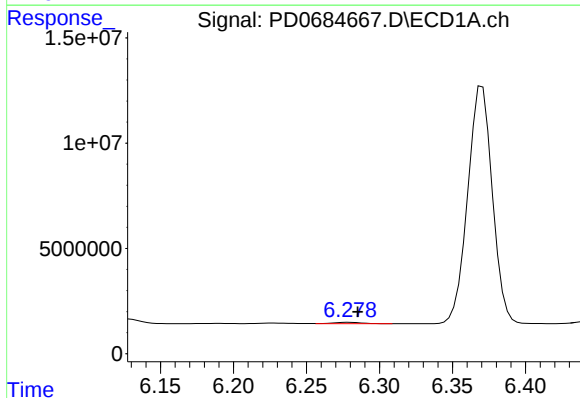
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



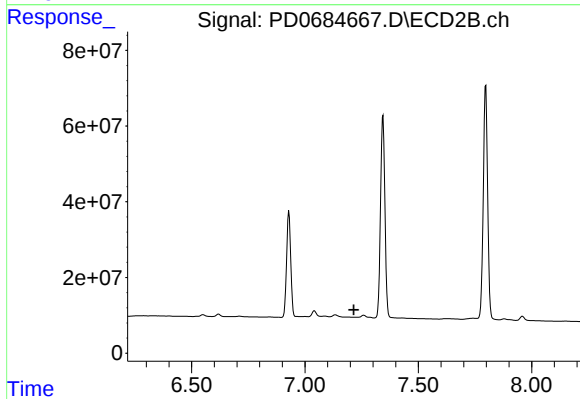
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 10384011
Conc: 6.68 ng/ml



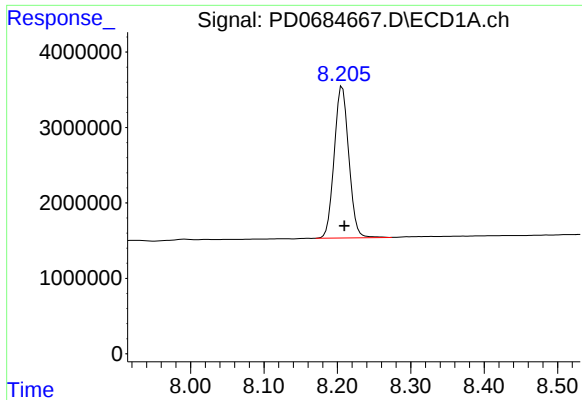
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 794063
Conc: 15.89 ng/ml



#27 Chlordane-5

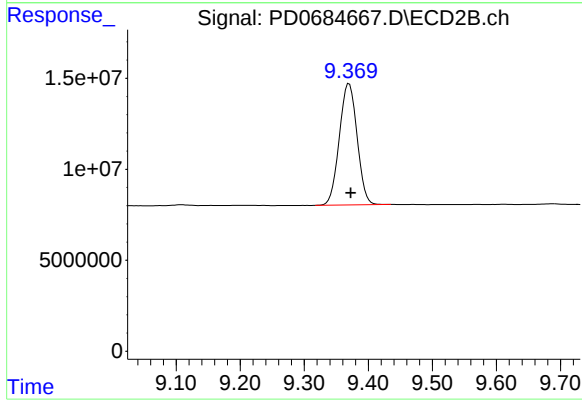
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 27804245
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 128479139
Conc: 22.67 ng/ml