

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 09:34
 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 08 23:49:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.449	4.175	25018828	201.5E6	21.343	20.992
28)	SA Decachlor...	8.212	9.370	25308225	121.7E6	21.748	20.522
Target Compounds							
2)	A alpha-BHC	3.889	4.571	17646552	149.0E6	10.284	10.857
3)	MA gamma-BHC...	4.172	4.862	16438348	134.5E6	10.323	10.849
5)	MB Aldrin	4.718	5.730f	132846	91165	0.085	0.008 #
6)	B beta-BHC	4.422	5.024	8327002	63100762	11.868	11.674
7)	B delta-BHC	0.000	5.230f	0	2416097	N.D.	0.194 #
8)	B Heptachlo...	0.000	6.075f	0	77063006	N.D.	7.190 #
9)	A Endosulfan I	0.000	6.440	0	4090691	N.D.	0.424 #
10)	B gamma-Chl...	0.000	6.331	0	18356283	N.D.	1.736 #
11)	B alpha-Chl...	0.000	6.409	0	8212265	N.D.	0.797 #
12)	B 4,4'-DDE	5.615	6.551	3388100	4341830	2.484	0.444 #
13)	MA Dieldrin	0.000	6.710	0	1712433	N.D.	0.166 #
14)	MA Endrin	6.005	6.930	65386475	323.9E6	52.930	42.116
15)	B Endosulfa...	6.283	7.134	516292	5373006	0.406	0.654 #
16)	A 4,4'-DDD	6.133	7.042	4308864	32401018	3.633	4.117
17)	MA 4,4'-DDT	6.373	7.345	118.5E6	624.0E6	107.437	88.197
18)	B Endrin al...	6.448	7.260	1403509	11010388	1.531	1.830
20)	A Methoxychlor	6.924	7.797	152.6E6	729.0E6	235.192	209.811
21)	B Endrin ke...	7.154	7.960	2910035	20534992	1.977	2.446
22)	Mirex	0.000	8.445f	0	194741	N.D.	0.030 #
24)	Chlordane-2	0.000	5.652f	0	234493	N.D.	0.583 #
25)	Chlordane-3	0.000	6.331	0	18356283	N.D.	12.908 #
26)	Chlordane-4	0.000	6.409	0	8212265	N.D.	5.095 #
27)	Chlordane-5	6.283	0.000	516292	0	10.482	N.D. #

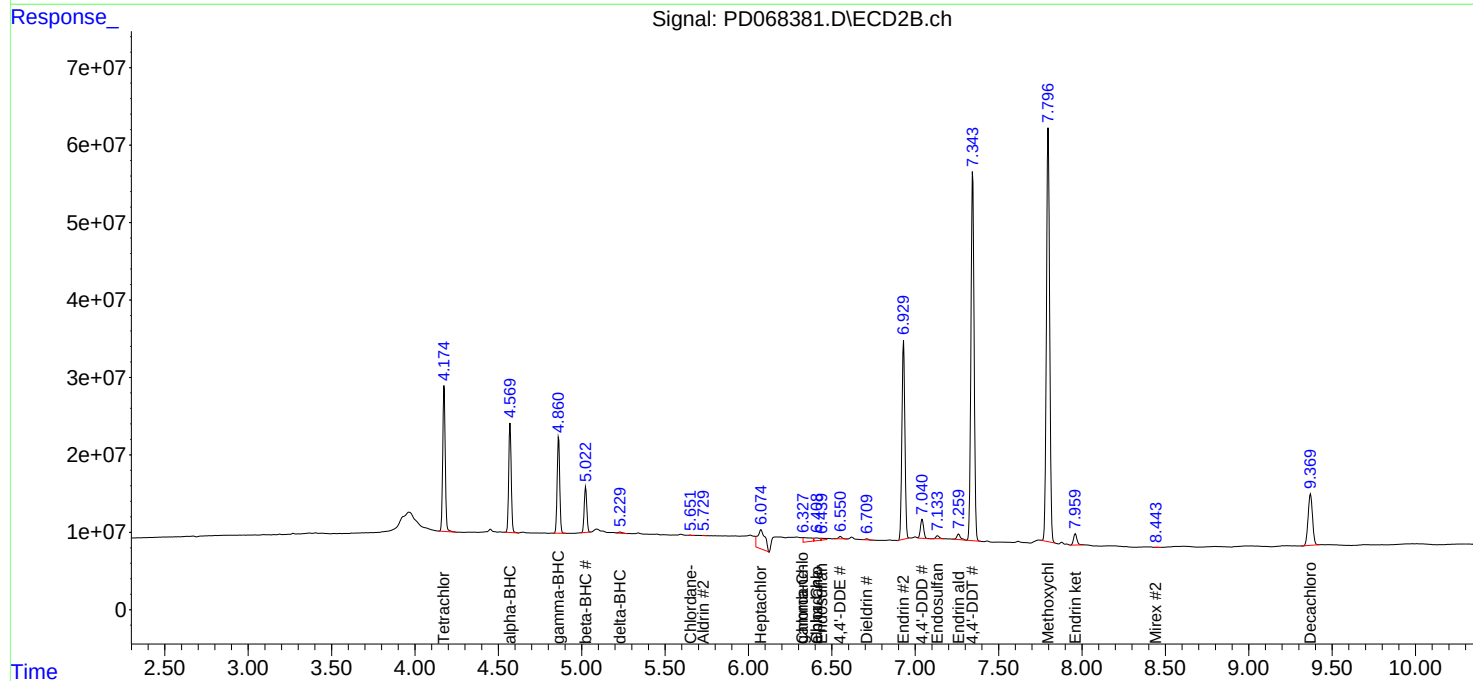
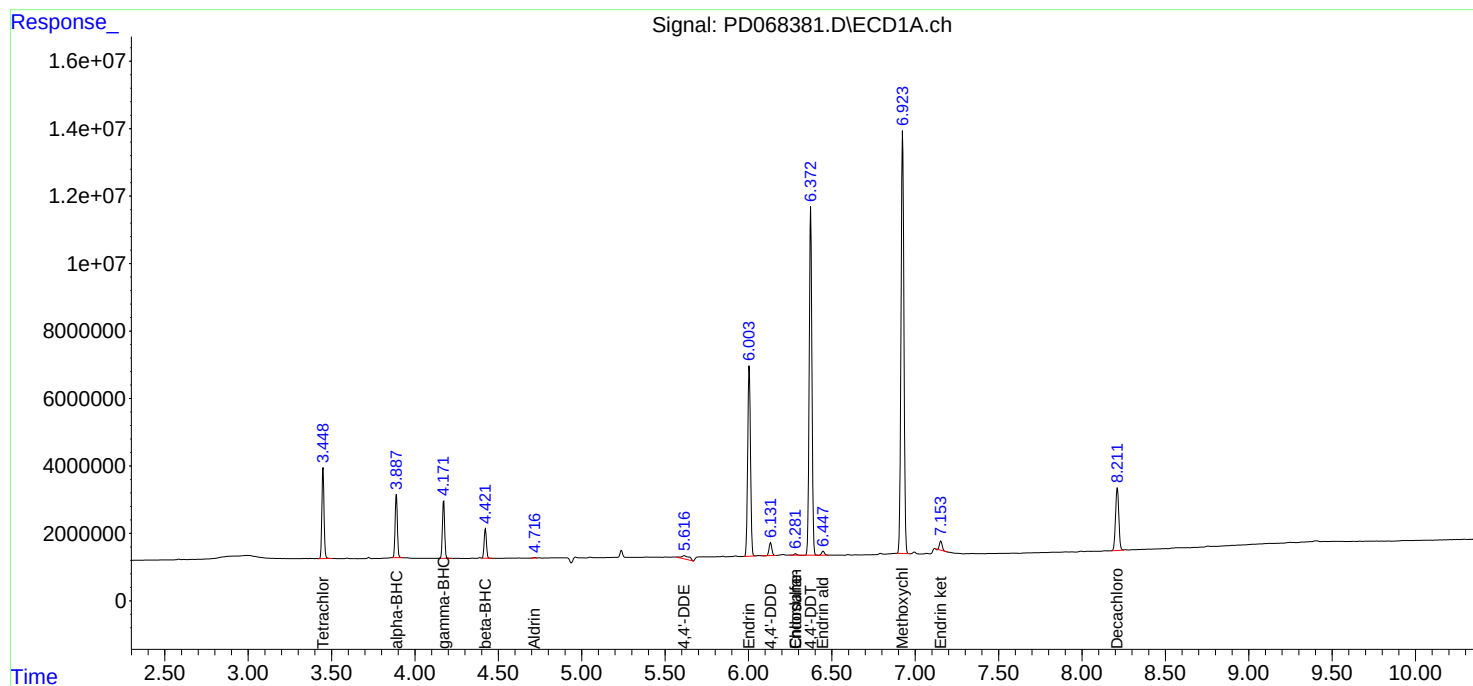
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

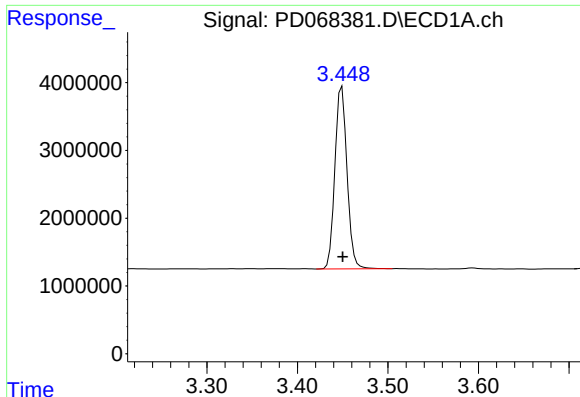
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 09:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 23:49:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

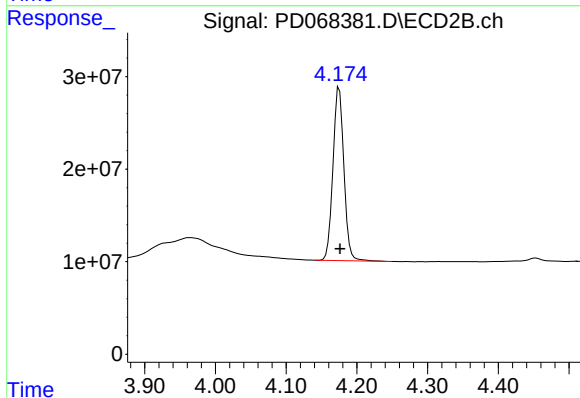




#1 Tetrachloro-m-xylene

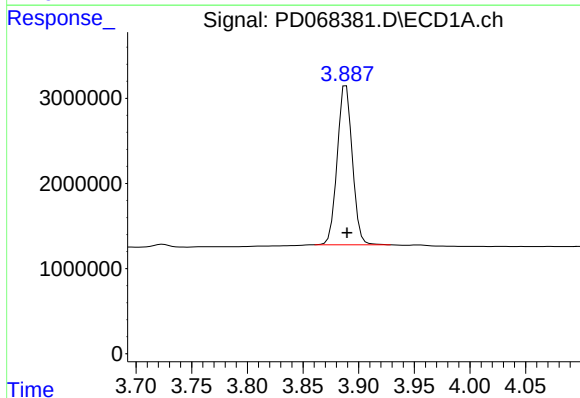
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 25018828
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



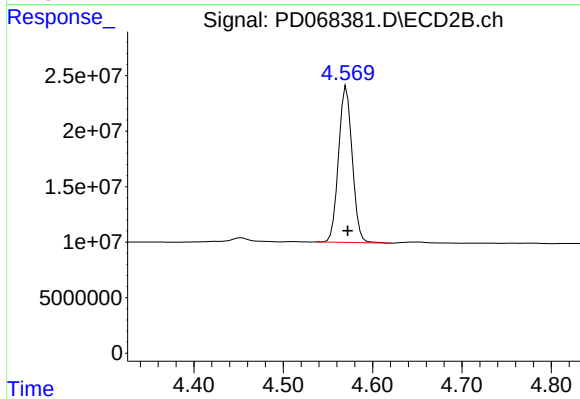
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 201478490
Conc: 20.99 ng/ml



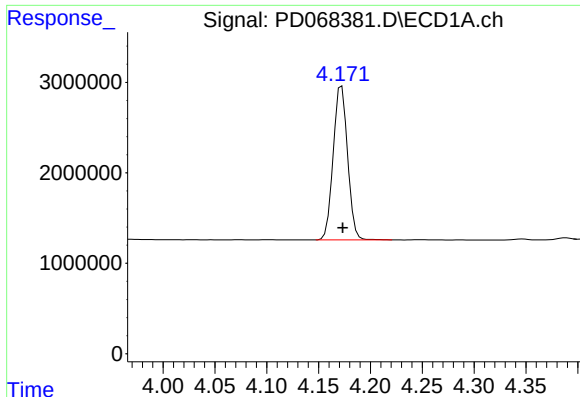
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 17646552
Conc: 10.28 ng/ml



#2 alpha-BHC

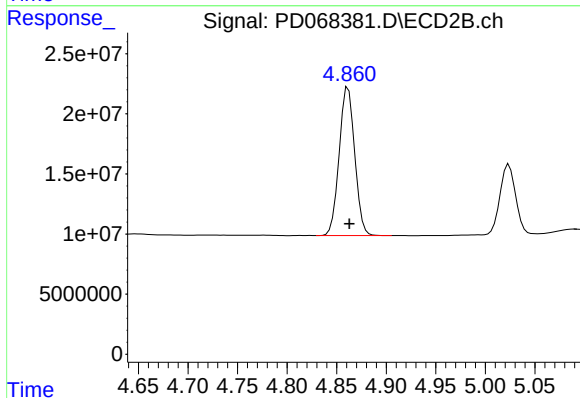
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 148973319
Conc: 10.86 ng/ml



#3 gamma-BHC (Lindane)

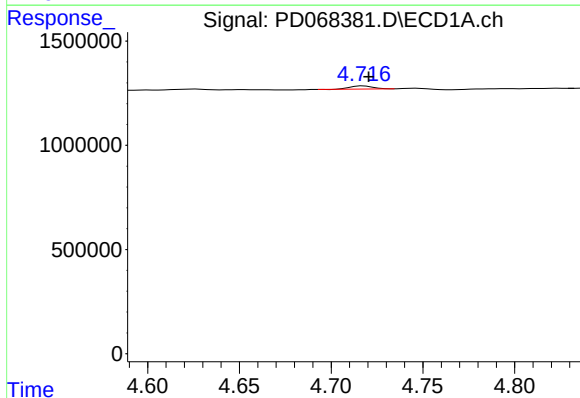
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 16438348
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



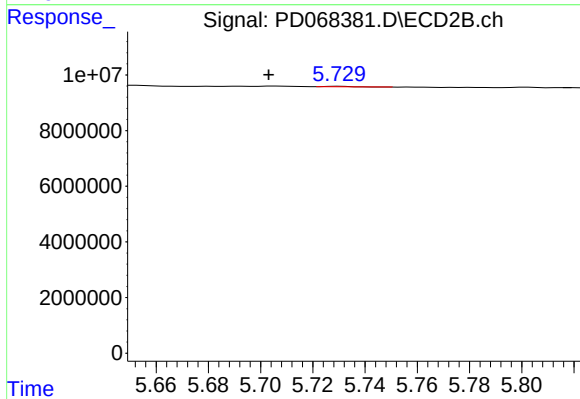
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 134527821
Conc: 10.85 ng/ml



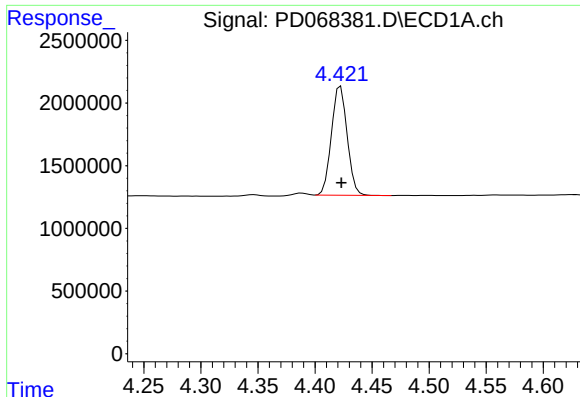
#5 Aldrin

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 132846
Conc: 0.08 ng/ml



#5 Aldrin

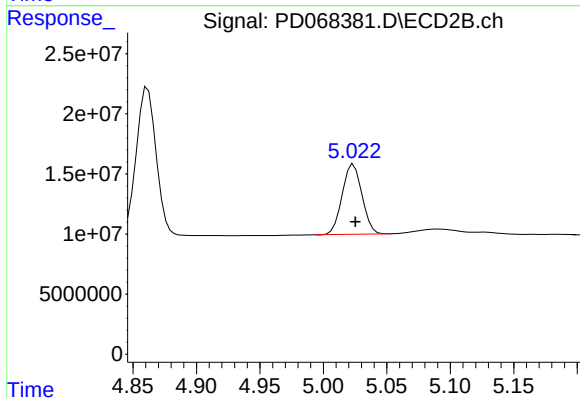
R.T.: 5.730 min
Delta R.T.: 0.027 min
Response: 91165
Conc: 0.01 ng/ml



#6 beta-BHC

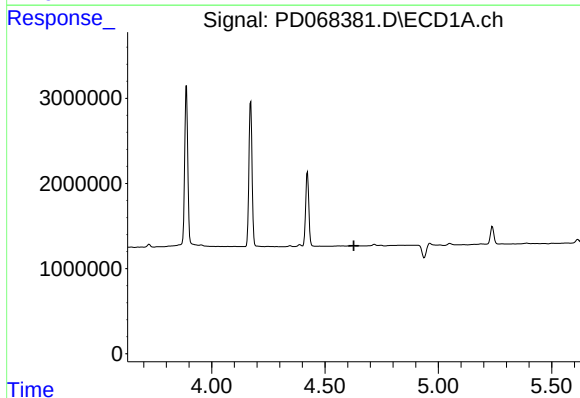
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 8327002
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



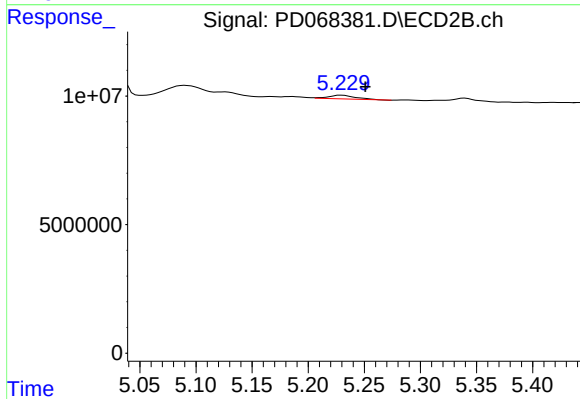
#6 beta-BHC

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 63100762
Conc: 11.67 ng/ml



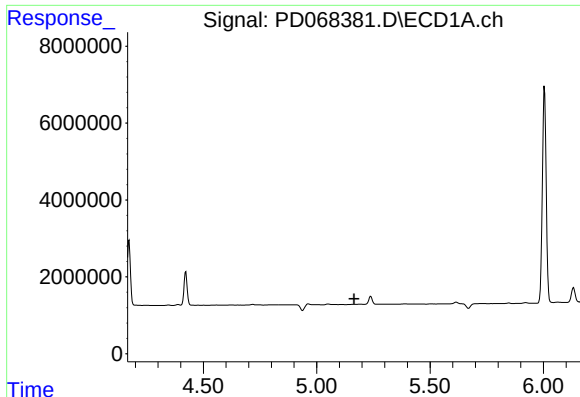
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

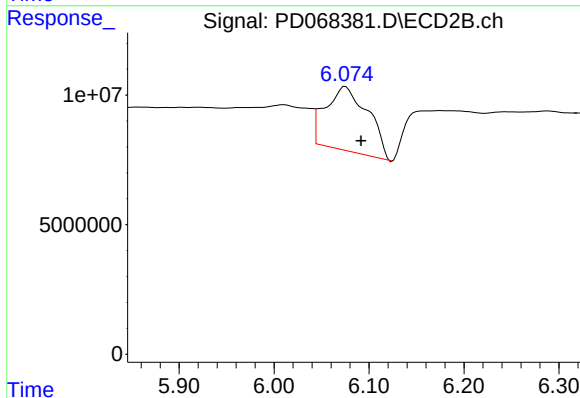
R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 2416097
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

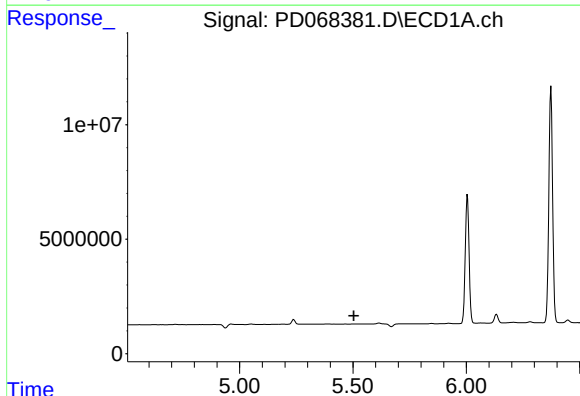
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



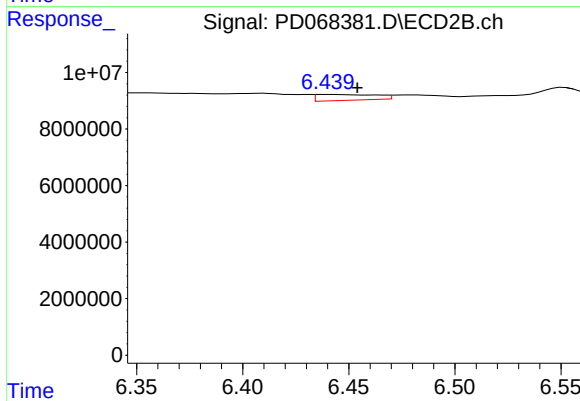
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: -0.016 min
Response: 77063006
Conc: 7.19 ng/ml



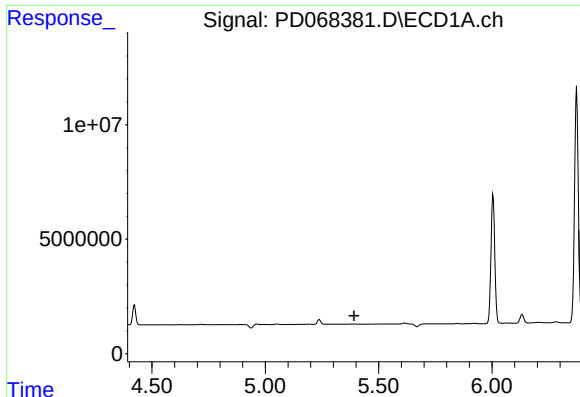
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#9 Endosulfan I

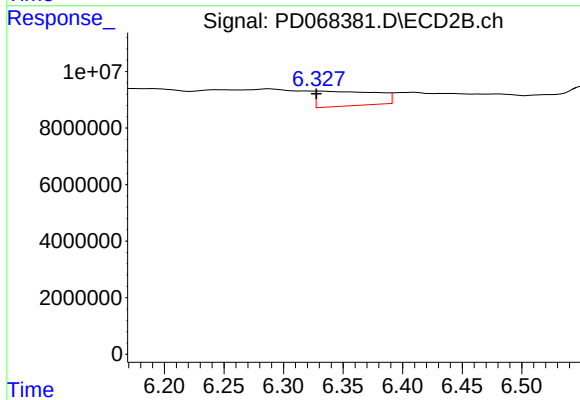
R.T.: 6.440 min
Delta R.T.: -0.014 min
Response: 4090691
Conc: 0.42 ng/ml



#10 gamma-Chlordane

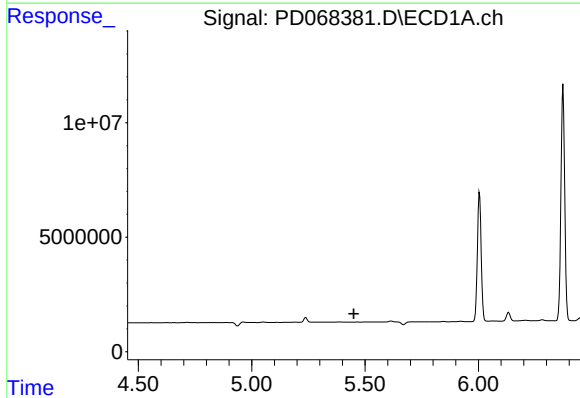
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



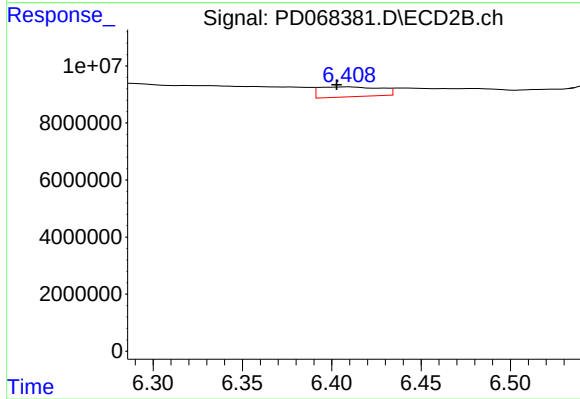
#10 gamma-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 18356283
Conc: 1.74 ng/ml



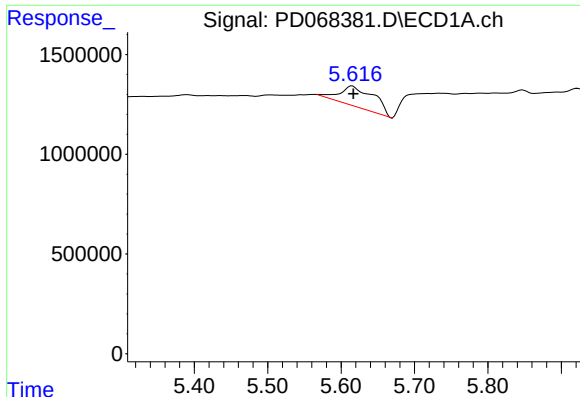
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

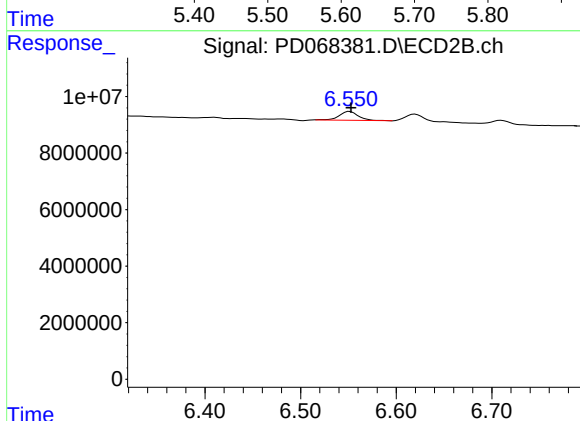
R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 8212265
Conc: 0.80 ng/ml



#12 4,4'-DDE

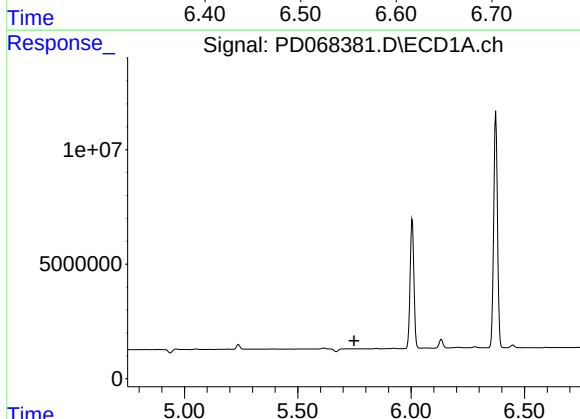
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 3388100
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



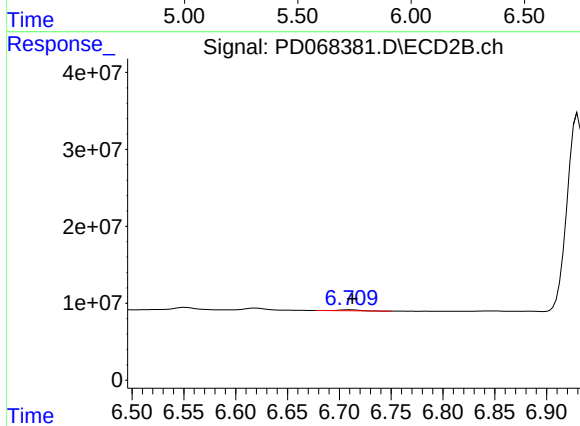
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 4341830
Conc: 0.44 ng/ml



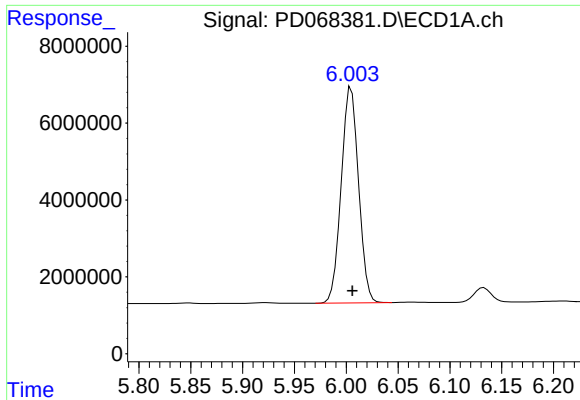
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#13 Dieldrin

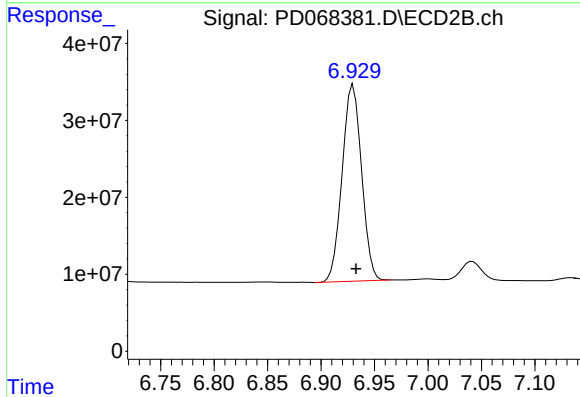
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 1712433
Conc: 0.17 ng/ml



#14 Endrin

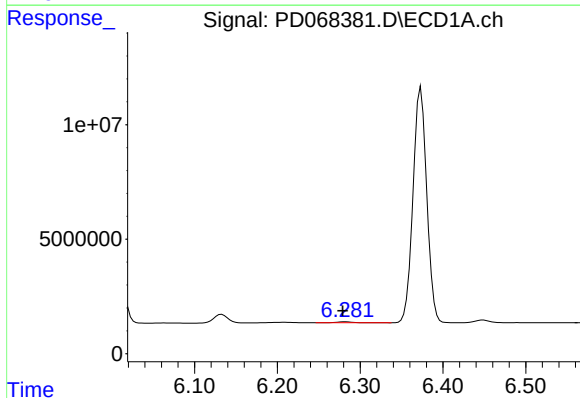
R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 65386475
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



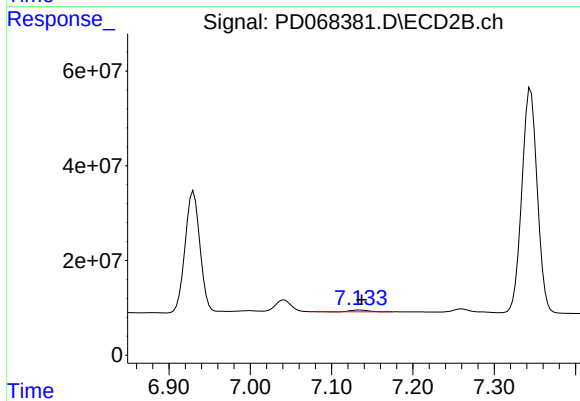
#14 Endrin

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 323893930
Conc: 42.12 ng/ml



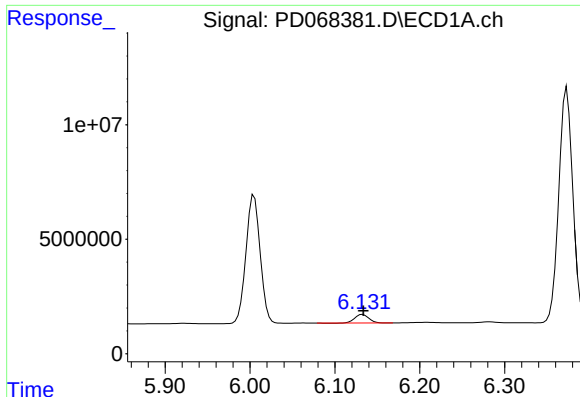
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.003 min
Response: 516292
Conc: 0.41 ng/ml



#15 Endosulfan II

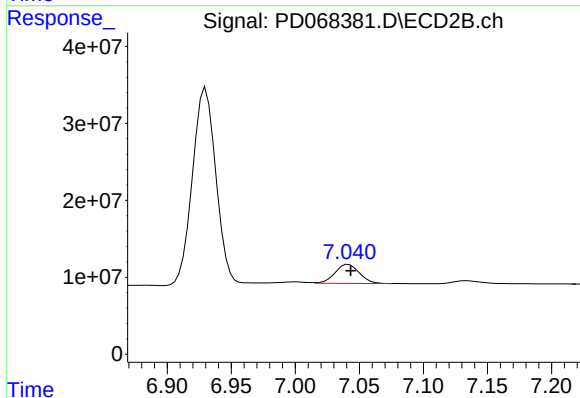
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 5373006
Conc: 0.65 ng/ml



#16 4,4'-DDD

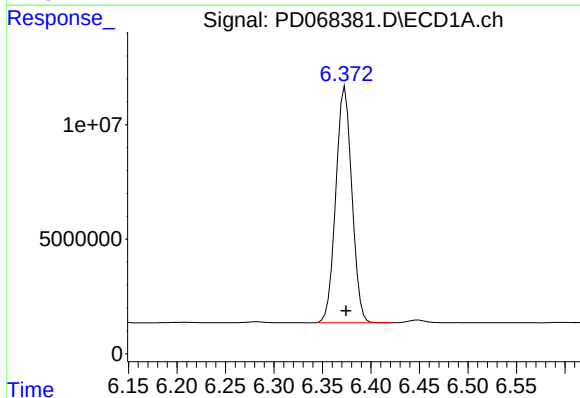
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 4308864
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



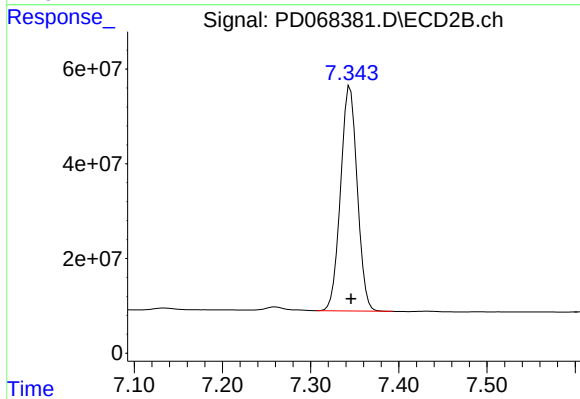
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 32401018
Conc: 4.12 ng/ml



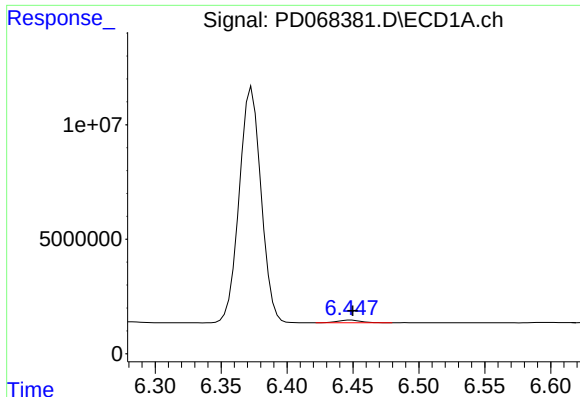
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 118478476
Conc: 107.44 ng/ml



#17 4,4'-DDT

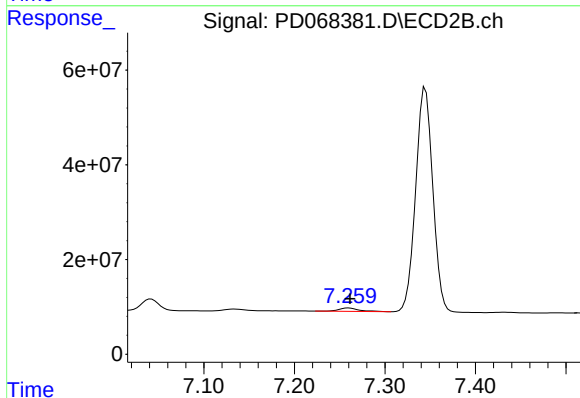
R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 624040316
Conc: 88.20 ng/ml



#18 Endrin aldehyde

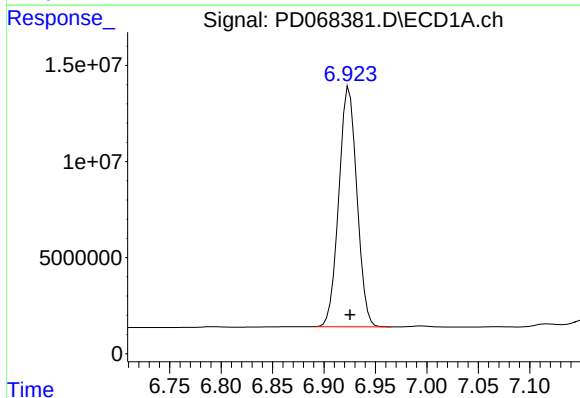
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 1403509
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



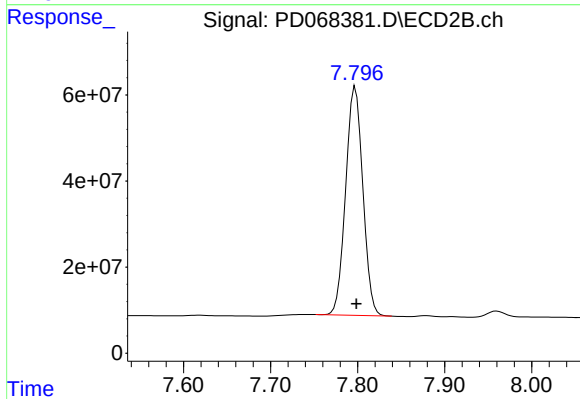
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 11010388
Conc: 1.83 ng/ml



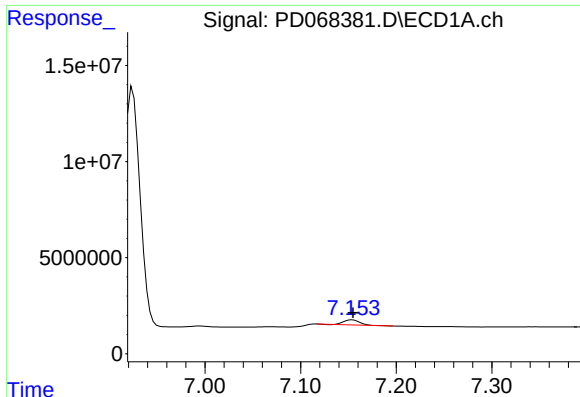
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 152615689
Conc: 235.19 ng/ml



#20 Methoxychlor

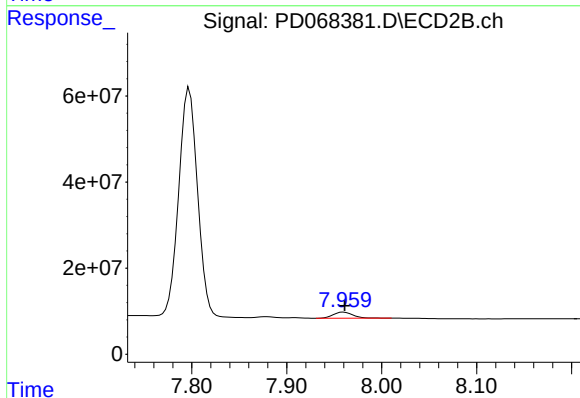
R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 728977172
Conc: 209.81 ng/ml



#21 Endrin ketone

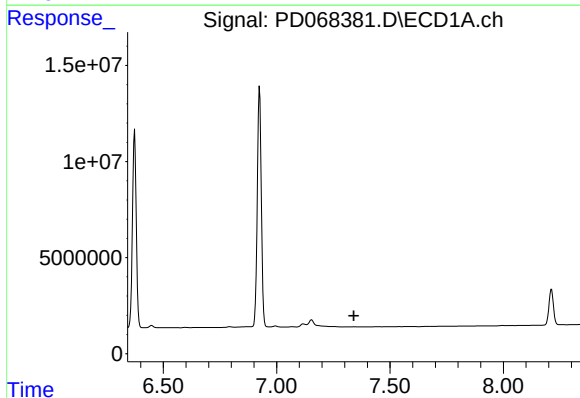
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 2910035
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



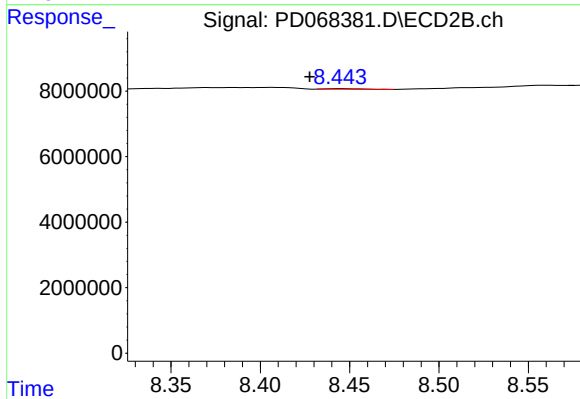
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 20534992
Conc: 2.45 ng/ml



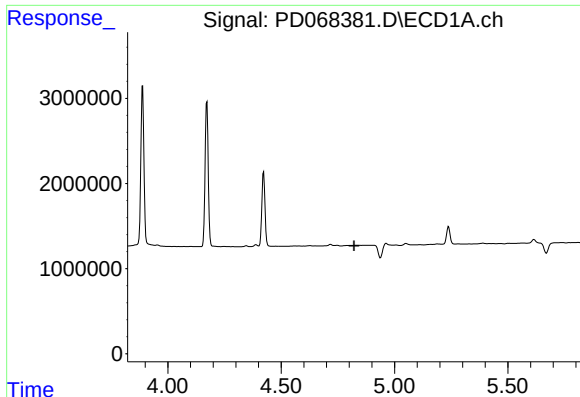
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#22 Mirex

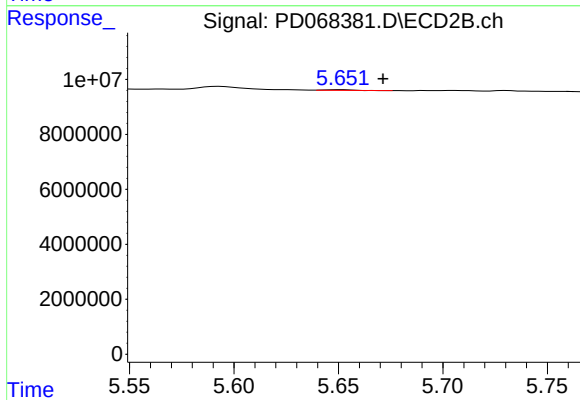
R.T.: 8.445 min
Delta R.T.: 0.017 min
Response: 194741
Conc: 0.03 ng/ml



#24 Chlordane-2

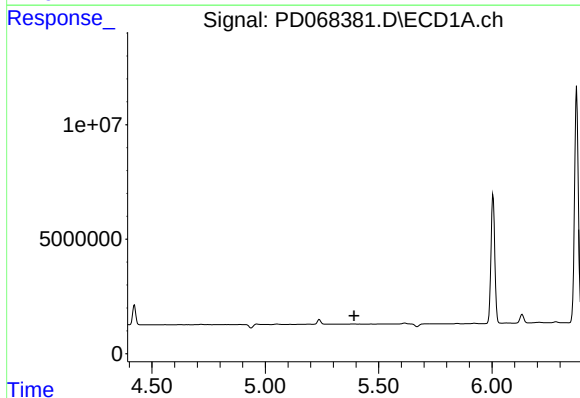
R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



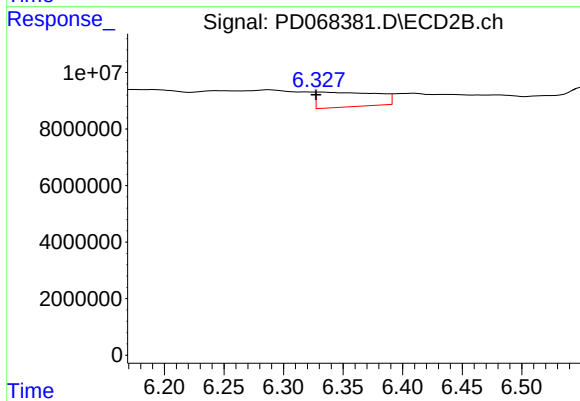
#24 Chlordane-2

R.T.: 5.652 min
Delta R.T.: -0.019 min
Response: 234493
Conc: 0.58 ng/ml



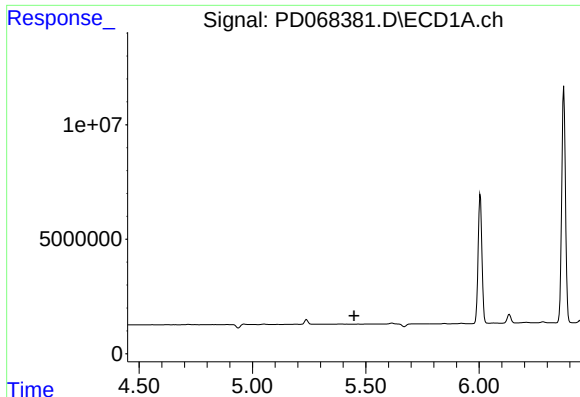
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.



#25 Chlordane-3

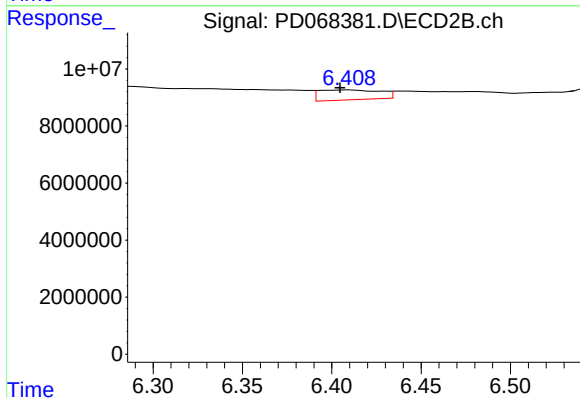
R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 18356283
Conc: 12.91 ng/ml



#26 Chlordane-4

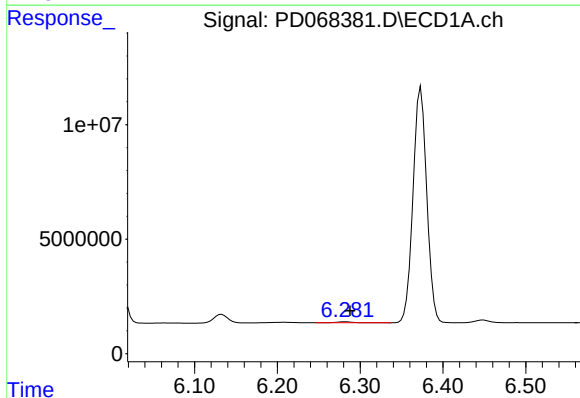
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



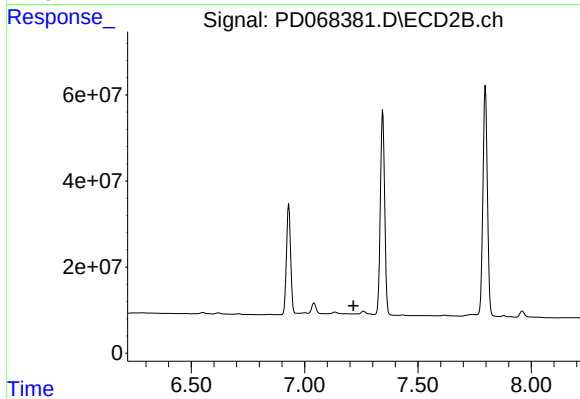
#26 Chlordane-4

R.T.: 6.409 min
Delta R.T.: 0.005 min
Response: 8212265
Conc: 5.10 ng/ml



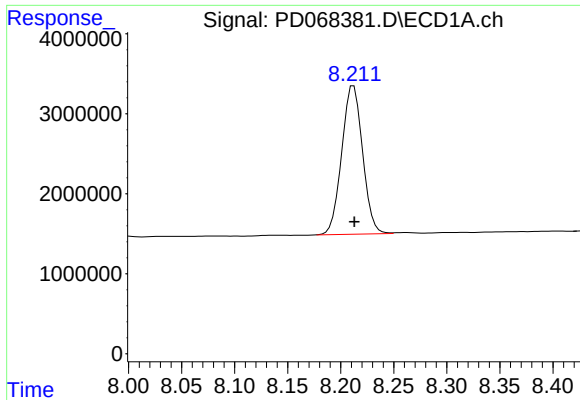
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 516292
Conc: 10.48 ng/ml



#27 Chlordane-5

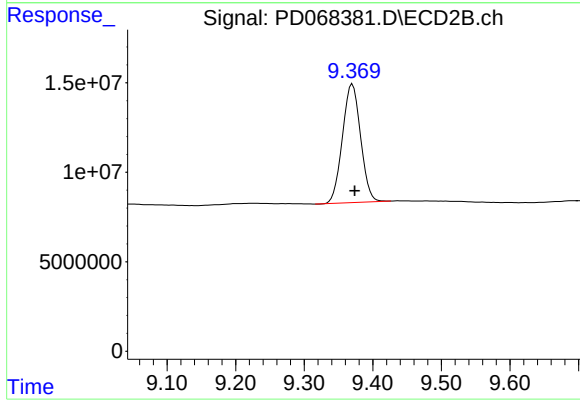
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 25308225
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 121669773
Conc: 20.52 ng/ml