

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
 Data File : PD068496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 19:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:31:11 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	24246514	199.0E6	19.970	20.816
2)	SA Decachlor...	8.209	9.371	26297114	121.9E6	20.815	21.513
Target Compounds							
2)	A alpha-BHC	3.888	4.571	16870637	146.8E6	9.318	10.669
3)	MA gamma-BHC...	4.171	4.862	15872206	134.6E6	9.506	10.766
4)	MA Heptachlor	0.000	5.379	0	118156	N.D.	0.010 #
5)	MB Aldrin	4.716	5.715	113520	170346	0.071	0.015 #
6)	B beta-BHC	4.422	5.024	8288047	62963270	11.131	11.469
7)	B delta-BHC	0.000	5.227f	0	2631233	N.D.	0.219 #
8)	B Heptachlo...	0.000	6.069f	0	1856944	N.D.	0.178 #
10)	B gamma-Chl...	0.000	6.334	0	3998442	N.D.	0.388 #
11)	B alpha-Chl...	0.000	6.406	0	2209208	N.D.	0.222 #
12)	B 4,4'-DDE	5.613	6.552	777938	6814028	0.569	0.735 #
13)	MA Dieldrin	0.000	6.710	0	2214209	N.D.	0.228 #
14)	MA Endrin	6.002	6.931	66759262	394.6E6	50.678	50.996
15)	B Endosulfa...	6.280	7.135	773011	8080745	0.620	1.069 #
16)	A 4,4'-DDD	6.130	7.043	1817826	13172357	1.542	1.784
17)	MA 4,4'-DDT	6.371	7.345	124.3E6	672.9E6	103.415	91.593
18)	B Endrin al...	6.446	7.261	738210	3384798	0.744	0.559
20)	A Methoxychlor	6.922	7.799	164.1E6	779.6E6	236.830	213.870
21)	B Endrin ke...	7.152	7.961	1411895	8657789	0.959	1.117
22)	Mirex	7.362f	0.000	277141	0	0.234	N.D. #
23)	Chlordane-1	0.000	5.227f	0	2631233	N.D.	6.669 #
25)	Chlordane-3	0.000	6.334	0	3998442	N.D.	2.976 #
26)	Chlordane-4	0.000	6.406	0	2209208	N.D.	1.421 #
27)	Chlordane-5	6.280	0.000	773011	0	15.473	N.D. #

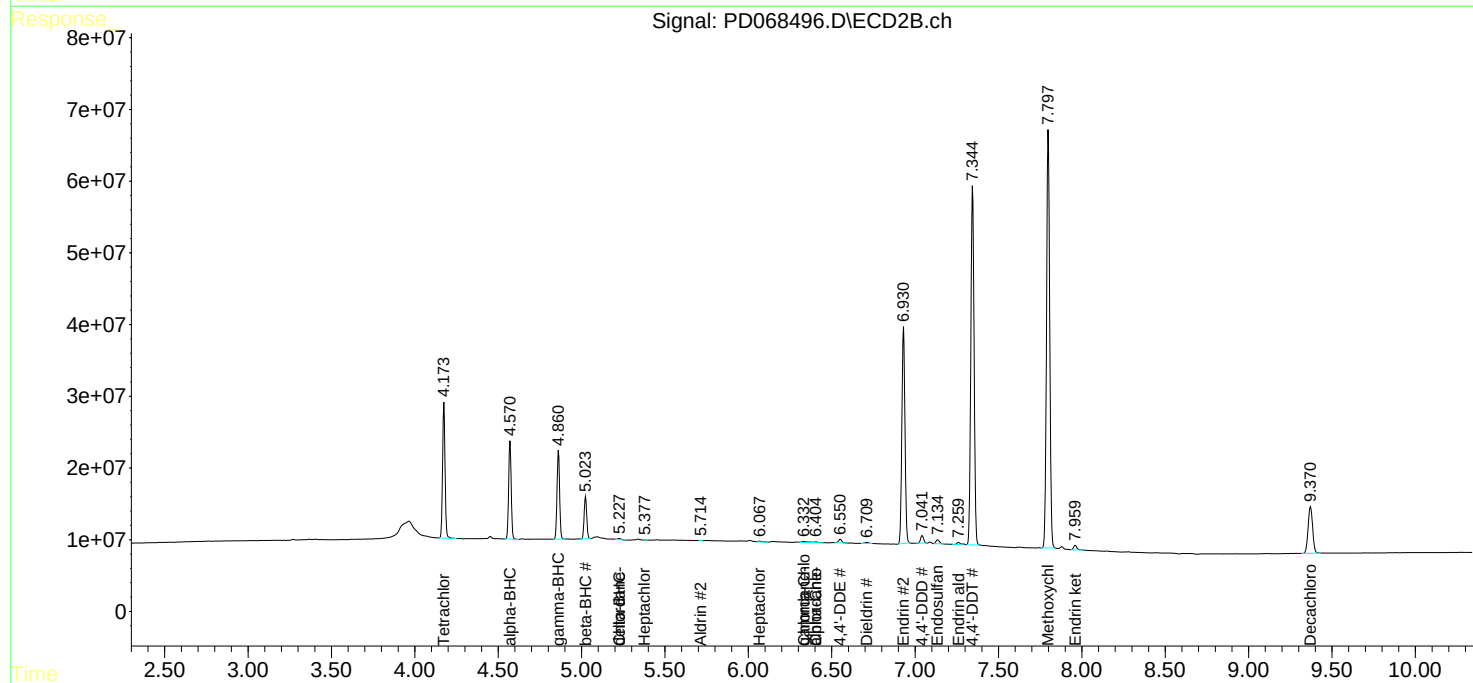
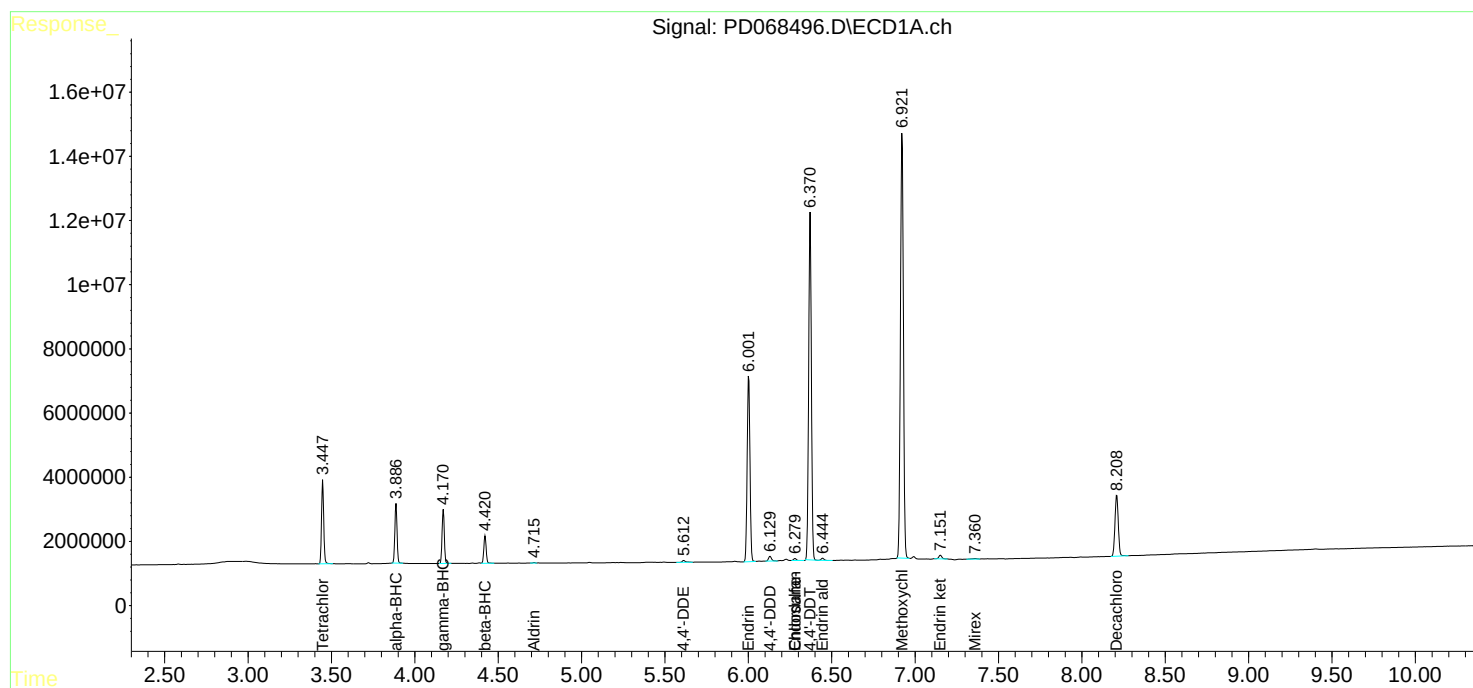
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

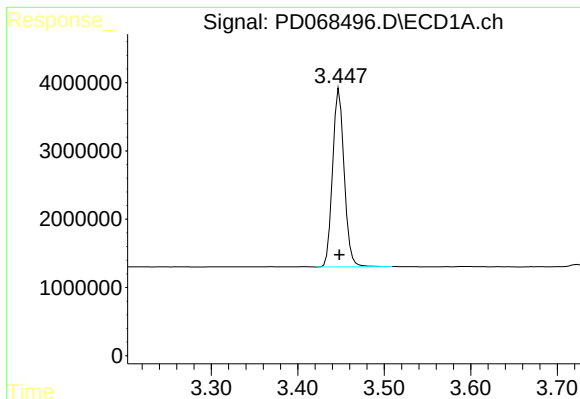
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
Data File : PD068496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 19:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:31:11 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

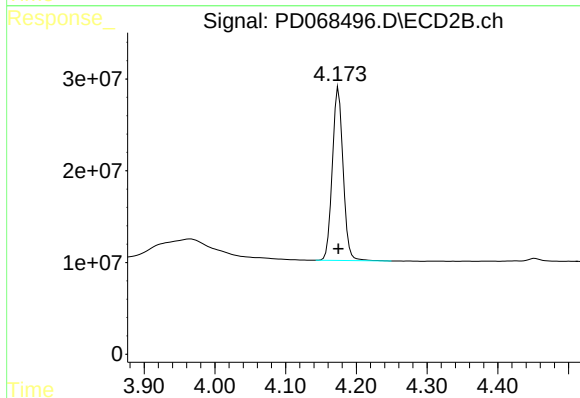




#1 Tetrachloro-m-xylene

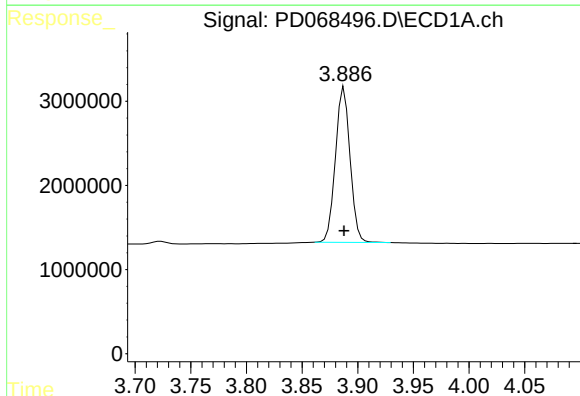
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 24246514
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



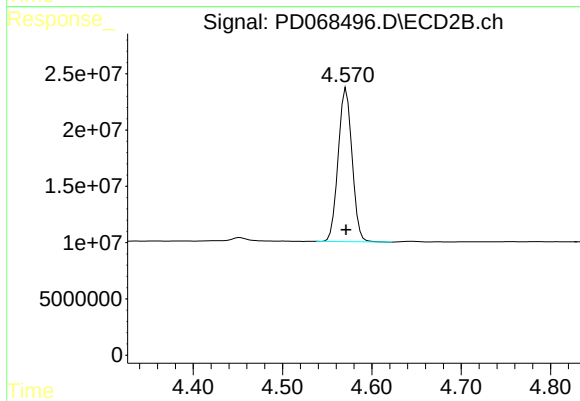
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 199016255
Conc: 20.82 ng/ml



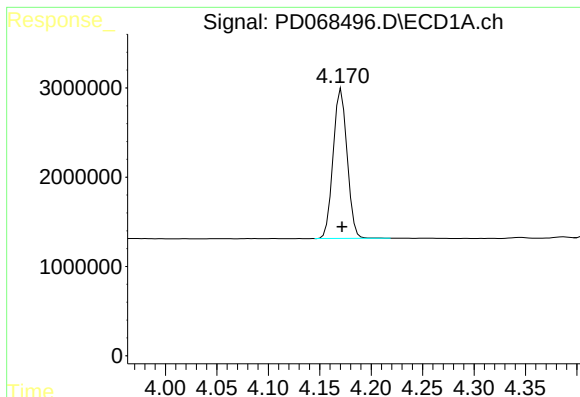
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 16870637
Conc: 9.32 ng/ml



#2 alpha-BHC

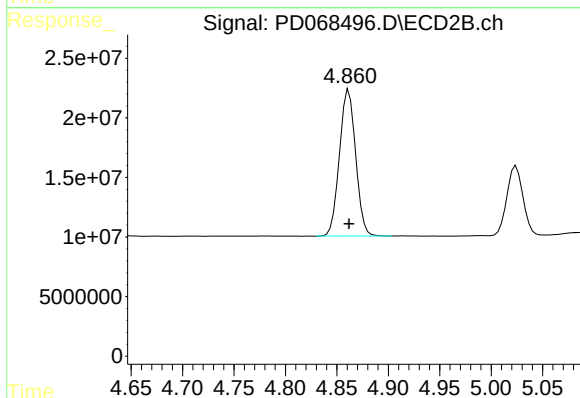
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 146839061
Conc: 10.67 ng/ml



#3 gamma-BHC (Lindane)

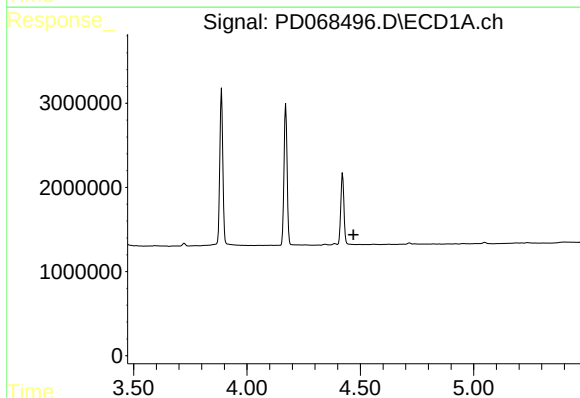
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 15872206
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



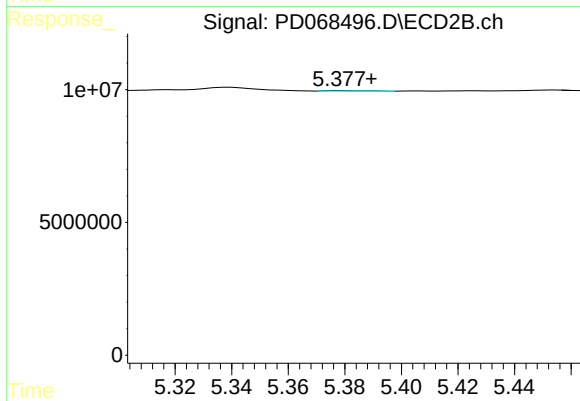
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 134608065
Conc: 10.77 ng/ml



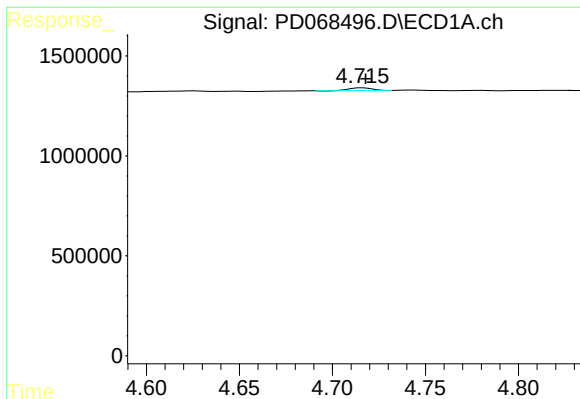
#4 Heptachlor

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



#4 Heptachlor

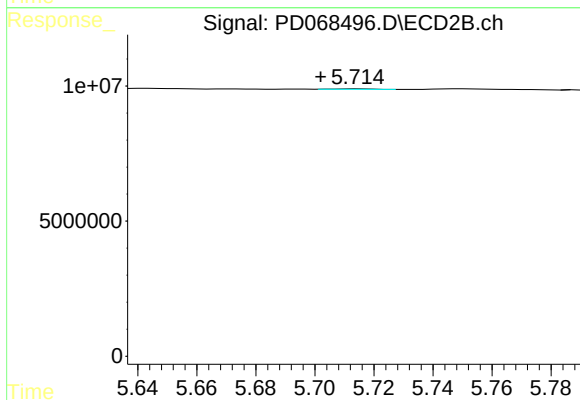
R.T.: 5.379 min
Delta R.T.: -0.011 min
Response: 118156
Conc: 0.01 ng/ml



#5 Aldrin

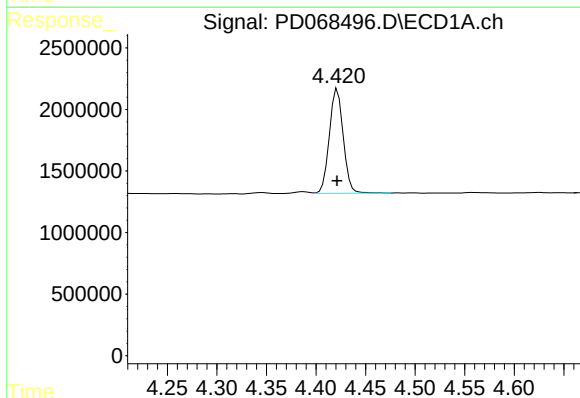
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 113520
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



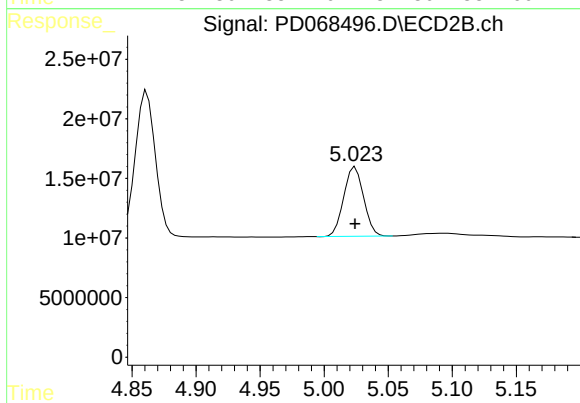
#5 Aldrin

R.T.: 5.715 min
Delta R.T.: 0.013 min
Response: 170346
Conc: 0.01 ng/ml



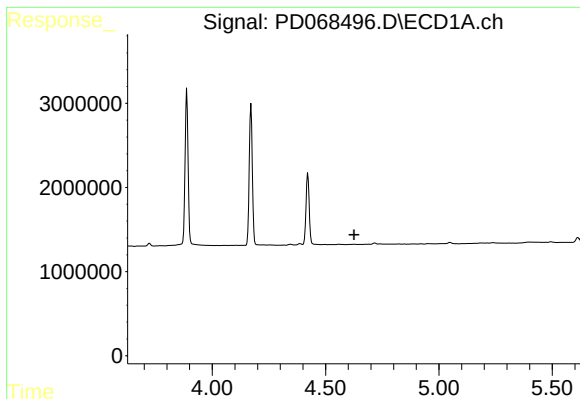
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 8288047
Conc: 11.13 ng/ml



#6 beta-BHC

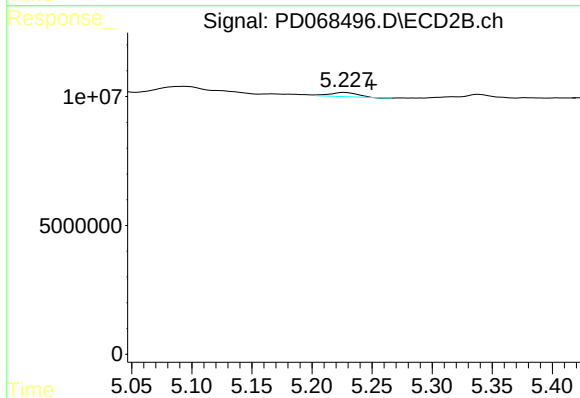
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 62963270
Conc: 11.47 ng/ml



#7 delta-BHC

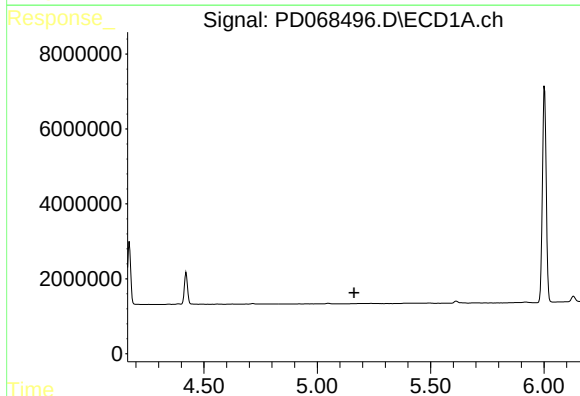
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



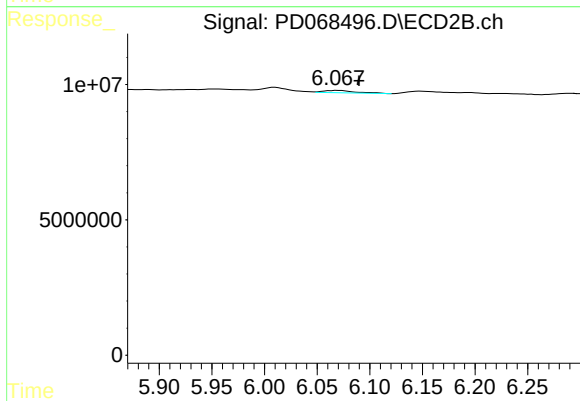
#7 delta-BHC

R.T.: 5.227 min
Delta R.T.: -0.022 min
Response: 2631233
Conc: 0.22 ng/ml



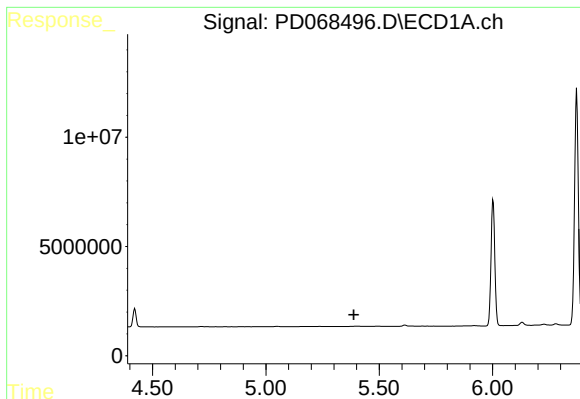
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

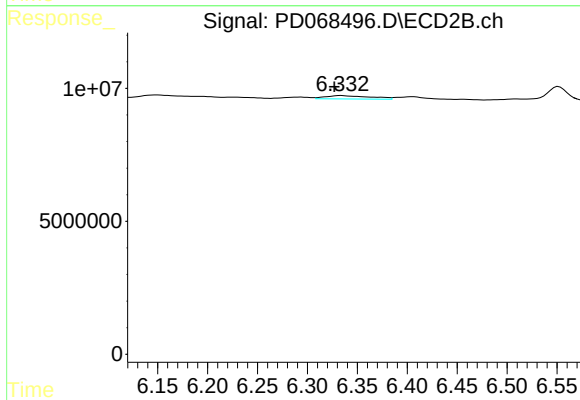
R.T.: 6.069 min
Delta R.T.: -0.021 min
Response: 1856944
Conc: 0.18 ng/ml



#10 gamma-Chlordane

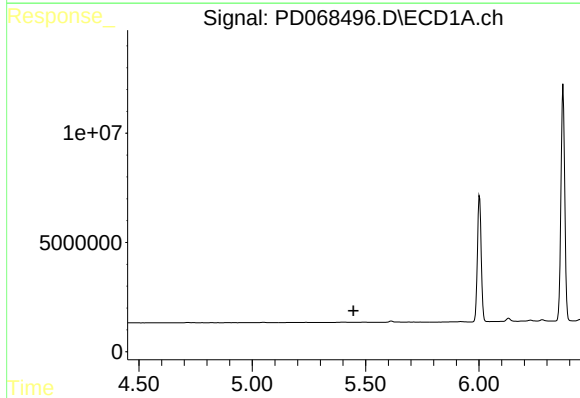
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



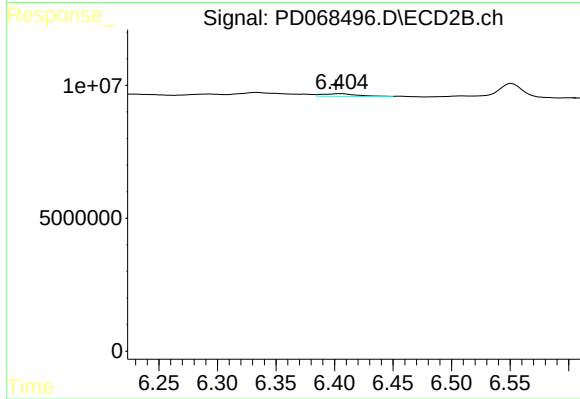
#10 gamma-Chlordane

R.T.: 6.334 min
Delta R.T.: 0.007 min
Response: 3998442
Conc: 0.39 ng/ml



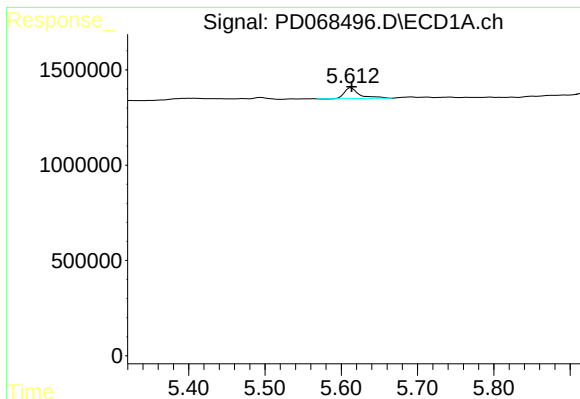
#11 alpha-Chlordane

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



#11 alpha-Chlordane

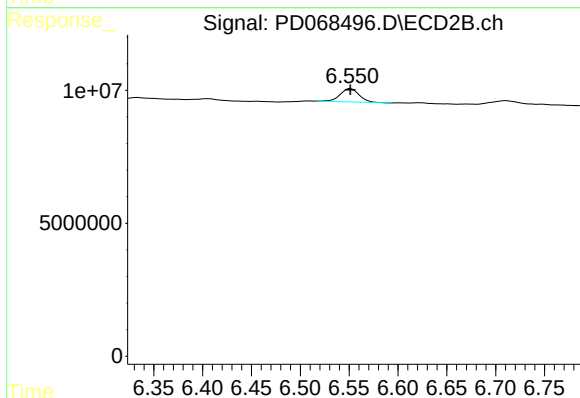
R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 2209208
Conc: 0.22 ng/ml



#12 4,4'-DDE

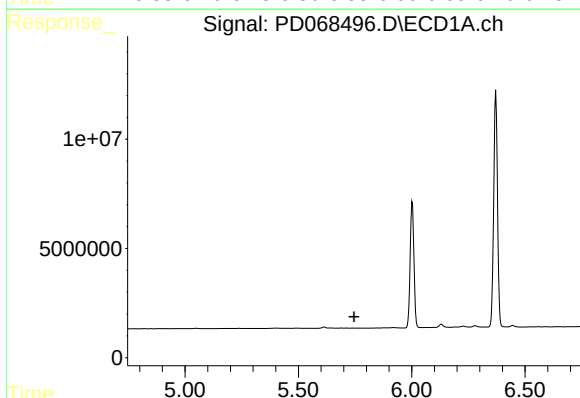
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 777938
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



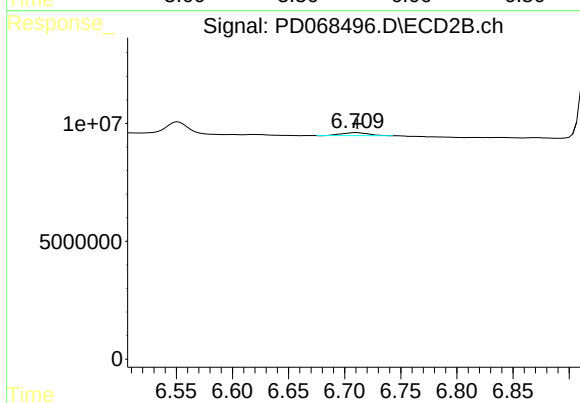
#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 6814028
Conc: 0.74 ng/ml



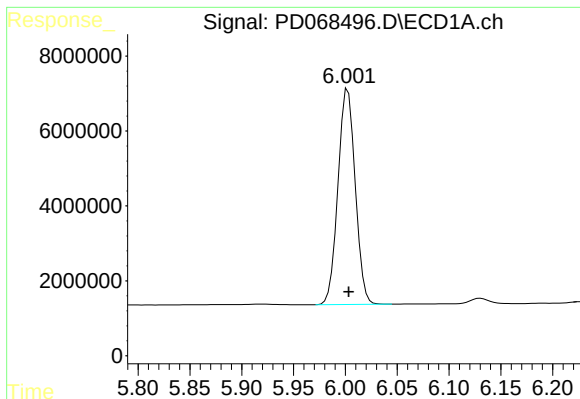
#13 Dieldrin

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



#13 Dieldrin

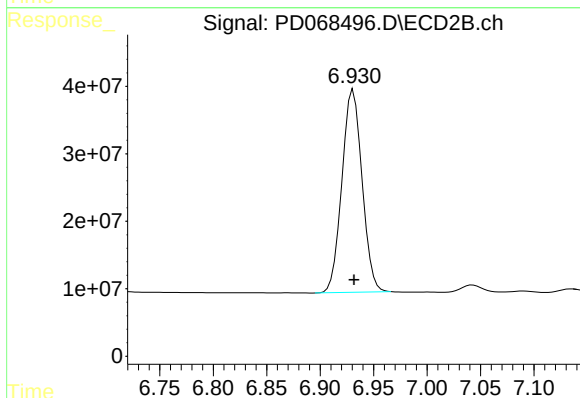
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 2214209
Conc: 0.23 ng/ml



#14 Endrin

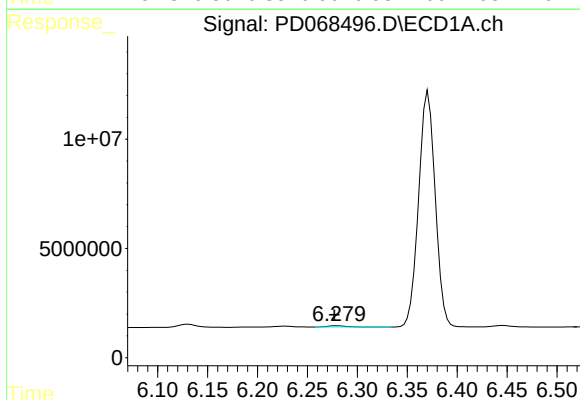
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 66759262
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



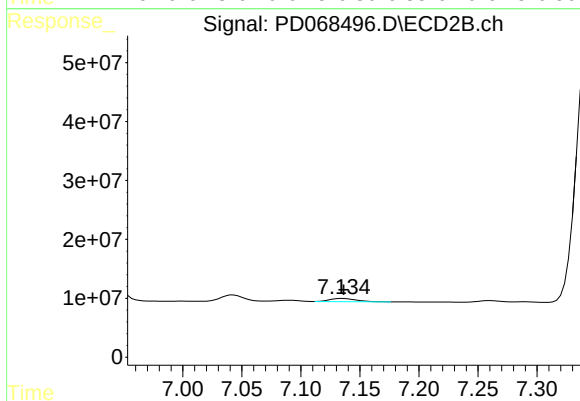
#14 Endrin

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 394579021
Conc: 51.00 ng/ml



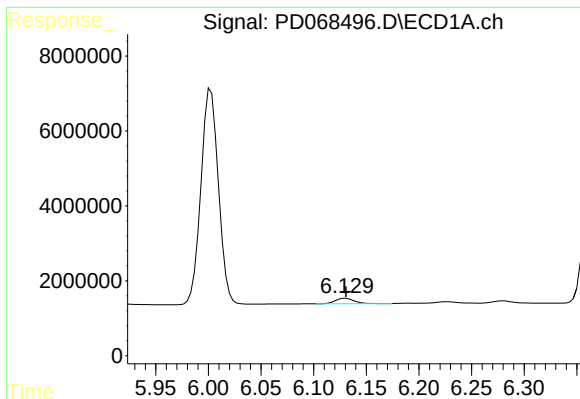
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 773011
Conc: 0.62 ng/ml



#15 Endosulfan II

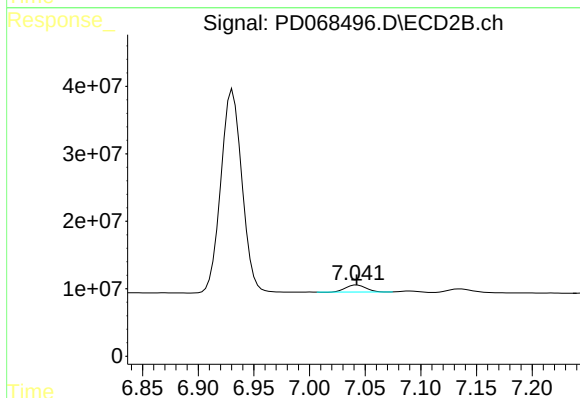
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 8080745
Conc: 1.07 ng/ml



#16 4,4'-DDD

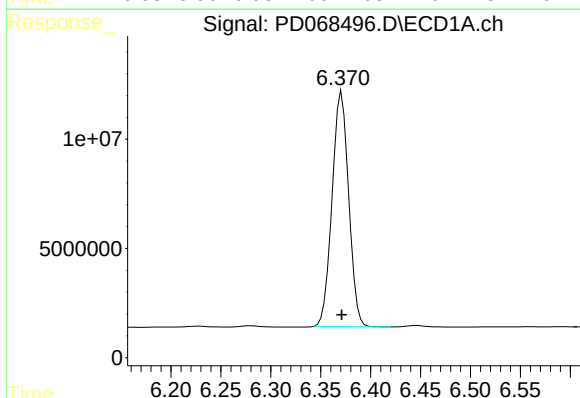
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 1817826
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



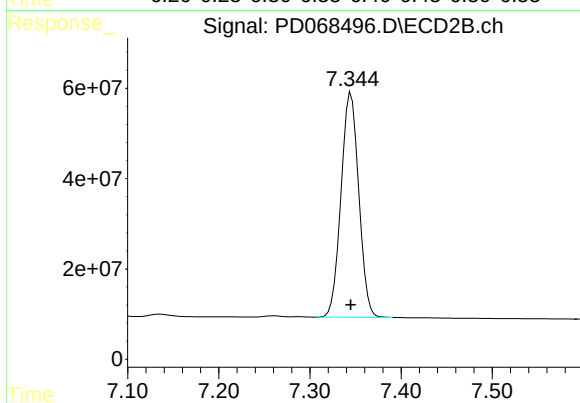
#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 13172357
Conc: 1.78 ng/ml



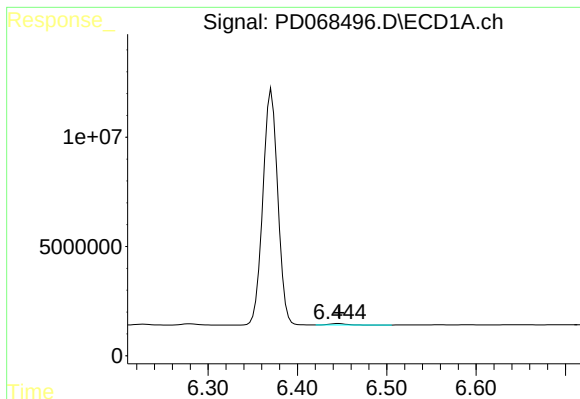
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 124301517
Conc: 103.42 ng/ml



#17 4,4'-DDT

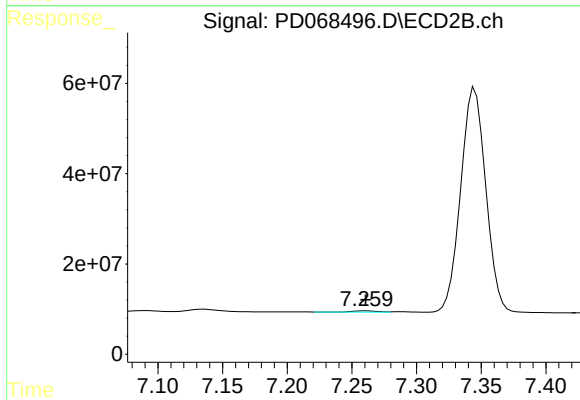
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 672911291
Conc: 91.59 ng/ml



#18 Endrin aldehyde

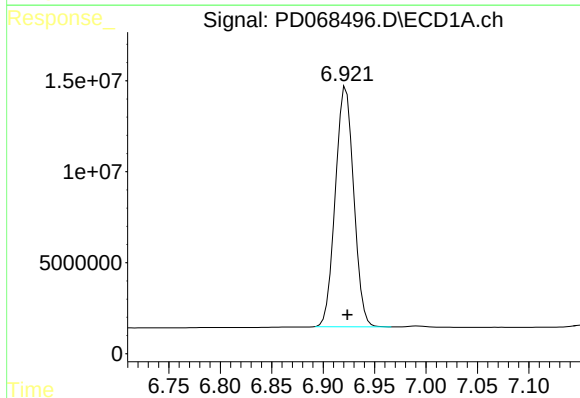
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 738210
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



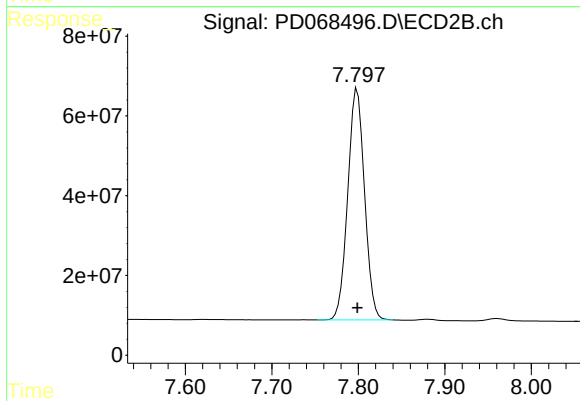
#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 3384798
Conc: 0.56 ng/ml



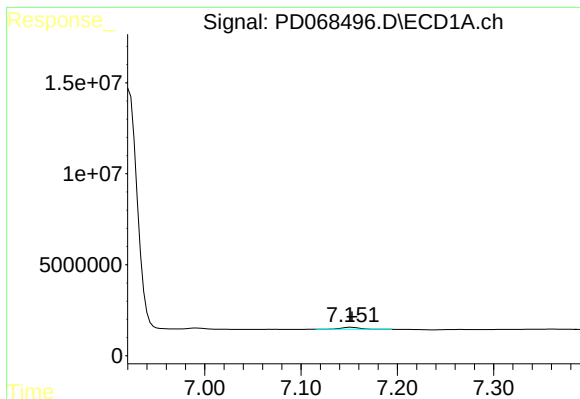
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 164129511
Conc: 236.83 ng/ml



#20 Methoxychlor

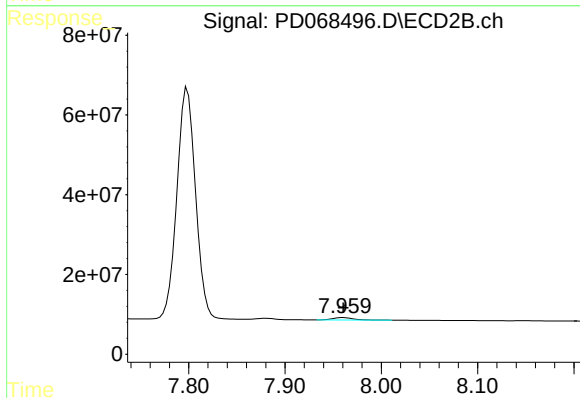
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 779619009
Conc: 213.87 ng/ml



#21 Endrin ketone

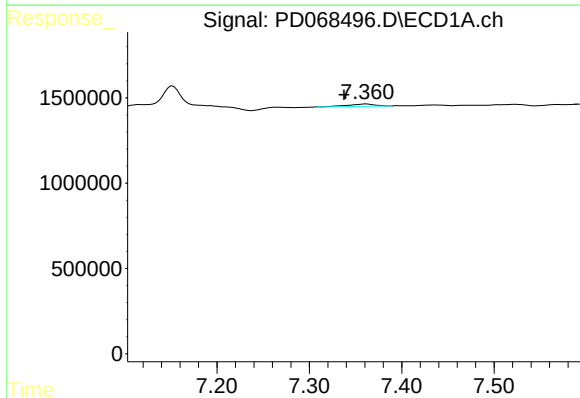
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 1411895
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



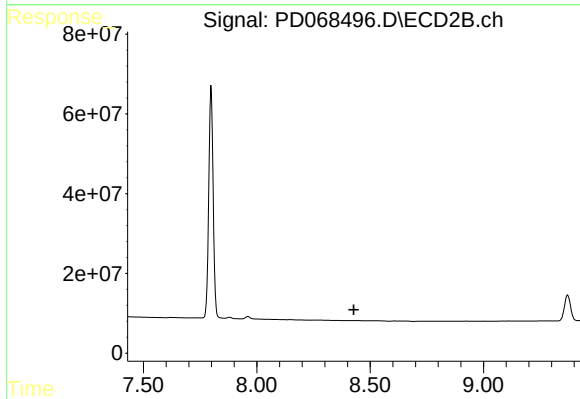
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 8657789
Conc: 1.12 ng/ml



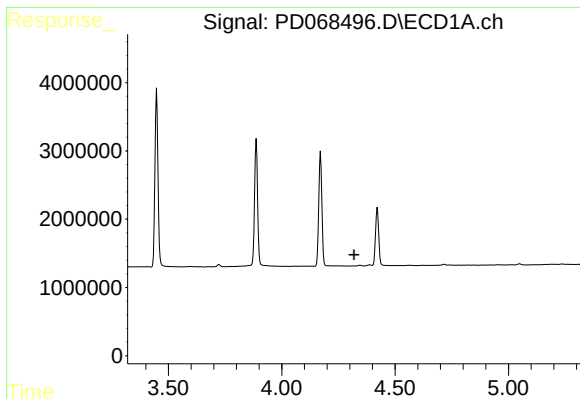
#22 Mirex

R.T.: 7.362 min
Delta R.T.: 0.024 min
Response: 277141
Conc: 0.23 ng/ml



#22 Mirex

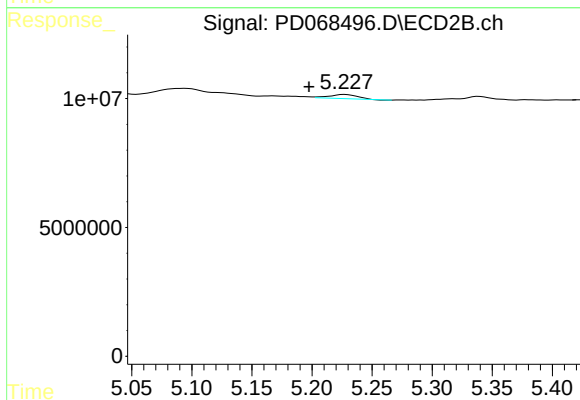
R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.



#23 Chlordane-1

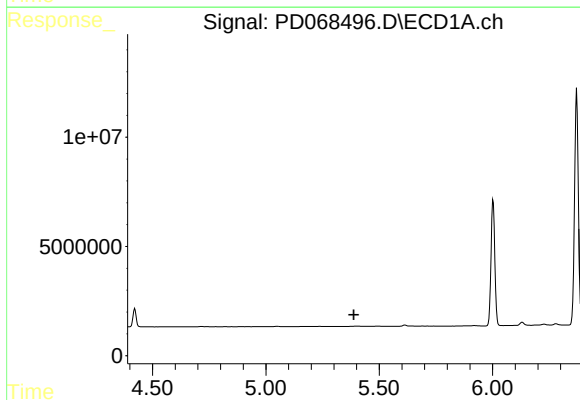
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



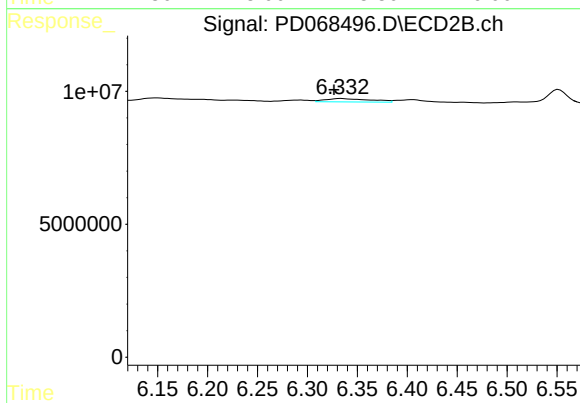
#23 Chlordane-1

R.T.: 5.227 min
Delta R.T.: 0.030 min
Response: 2631233
Conc: 6.67 ng/ml



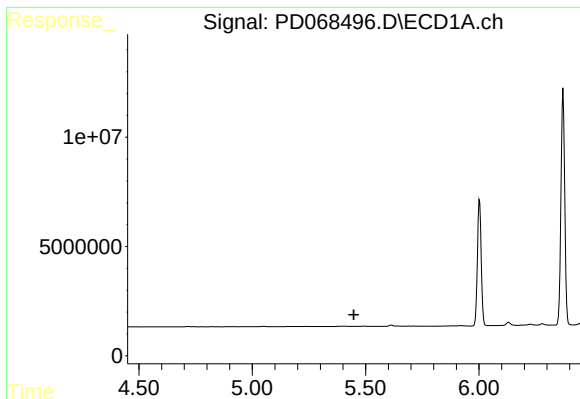
#25 Chlordane-3

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



#25 Chlordane-3

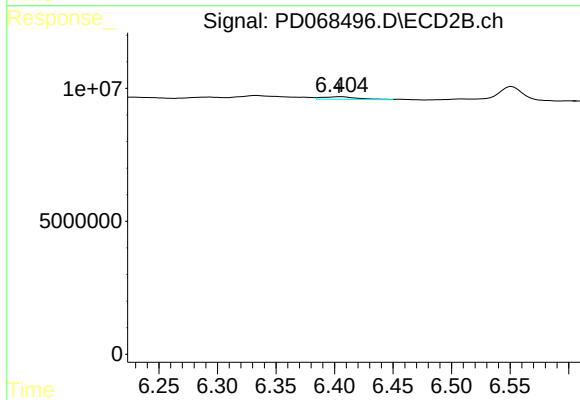
R.T.: 6.334 min
Delta R.T.: 0.007 min
Response: 3998442
Conc: 2.98 ng/ml



#26 Chlordane-4

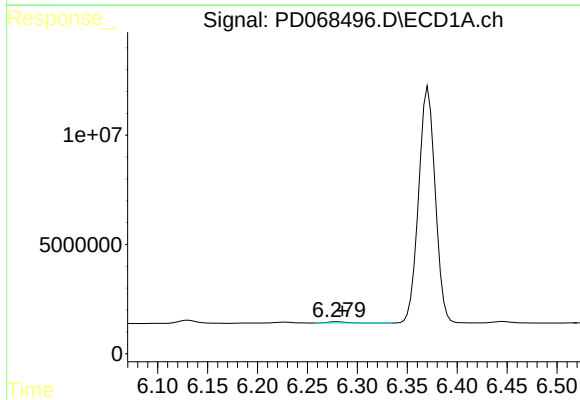
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



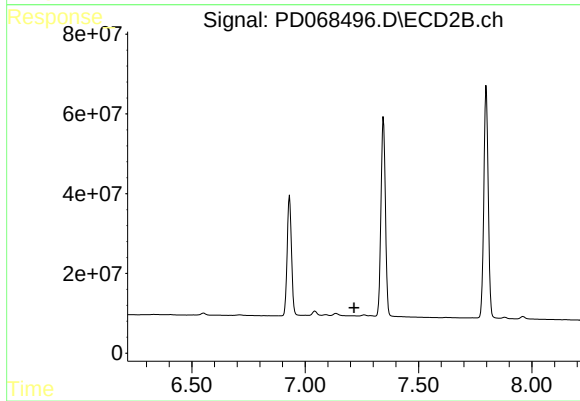
#26 Chlordane-4

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 2209208
Conc: 1.42 ng/ml



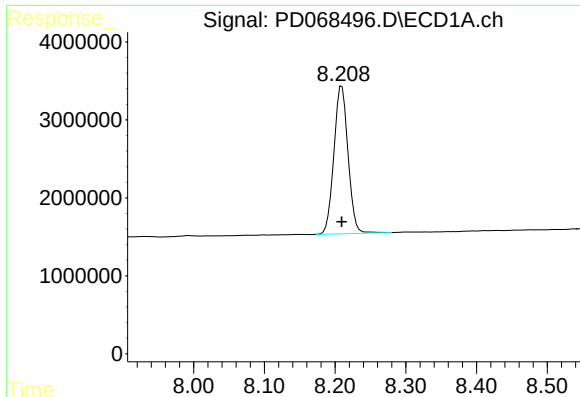
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 773011
Conc: 15.47 ng/ml



#27 Chlordane-5

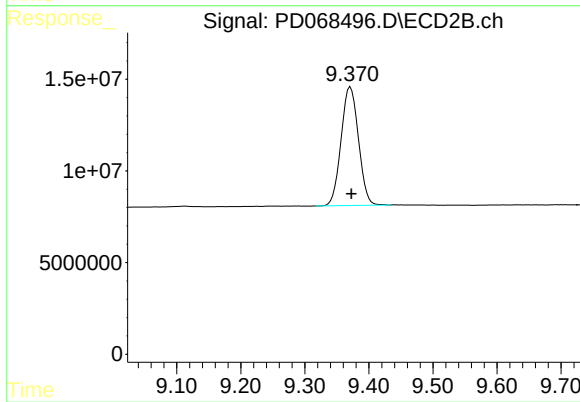
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 26297114
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 121906489
Conc: 21.51 ng/ml