

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022222\
 Data File : PD068130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 09:31
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 17:44:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 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...	3.450	4.175	31183791	209.5E6	21.421	22.659
28)	SA Decachlor...	8.215	9.369	29742403	109.2E6	20.755	21.945
Target Compounds							
2)	A alpha-BHC	0.000	4.594f	0	314477	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	4.872	0	78854	N.D.	0.007 #
4)	MA Heptachlor	0.000	5.384	0	554959	N.D.	0.054 #
5)	MB Aldrin	4.722	5.702	680575	5668251	0.315	0.493 #
6)	B beta-BHC	0.000	5.026	0	231474	N.D.	0.045 #
7)	B delta-BHC	4.653f	5.228f	109822	5424732	0.054	0.458 #
8)	B Heptachlo...	5.192f	6.076	65576	848675	0.034	0.084 #
9)	A Endosulfan I	5.505	6.452	18559688	103.3E6	10.353	11.524
10)	B gamma-Chl...	5.392	6.326	20511101	113.5E6	10.313	11.566
11)	B alpha-Chl...	5.436f	6.394	56256	610424	0.029	0.064 #
12)	B 4,4'-DDE	5.618	6.551	36692385	194.1E6	20.143	21.481
13)	MA Dieldrin	5.749	6.710	39842071	207.2E6	20.088	21.543
14)	MA Endrin	6.016	6.925	213729	251250	0.130	0.035 #
15)	B Endosulfa...	6.285	7.134	543529	3543823	0.323	0.464 #
16)	A 4,4'-DDD	6.140	0.000	322525	0	0.210	N.D. #
17)	MA 4,4'-DDT	6.372	7.323f	99150	416108	0.072	0.073
18)	B Endrin al...	6.450	7.239f	693654	2257772	0.628	0.436 #
19)	B Endosulfa...	6.663	7.484	29142766	133.8E6	18.536	19.581
20)	A Methoxychlor	6.927	7.797	79075364	261.3E6	101.632	96.559
21)	B Endrin ke...	7.156	7.959	35073013	149.1E6	19.629	20.737
22)	Mirex	7.368f	8.441f	24764	1904844	0.017	0.380 #
23)	Chlordane-1	4.348f	0.000	147228	0	2.426	N.D. #
24)	Chlordane-2	0.000	5.668	0	377124	N.D.	0.915 #
25)	Chlordane-3	5.392	6.326	20511101	113.5E6	98.434	78.174
26)	Chlordane-4	5.436f	6.394	56256	610424	0.320	0.366
27)	Chlordane-5	6.285	7.201	543529	3807667	8.233	14.163 #

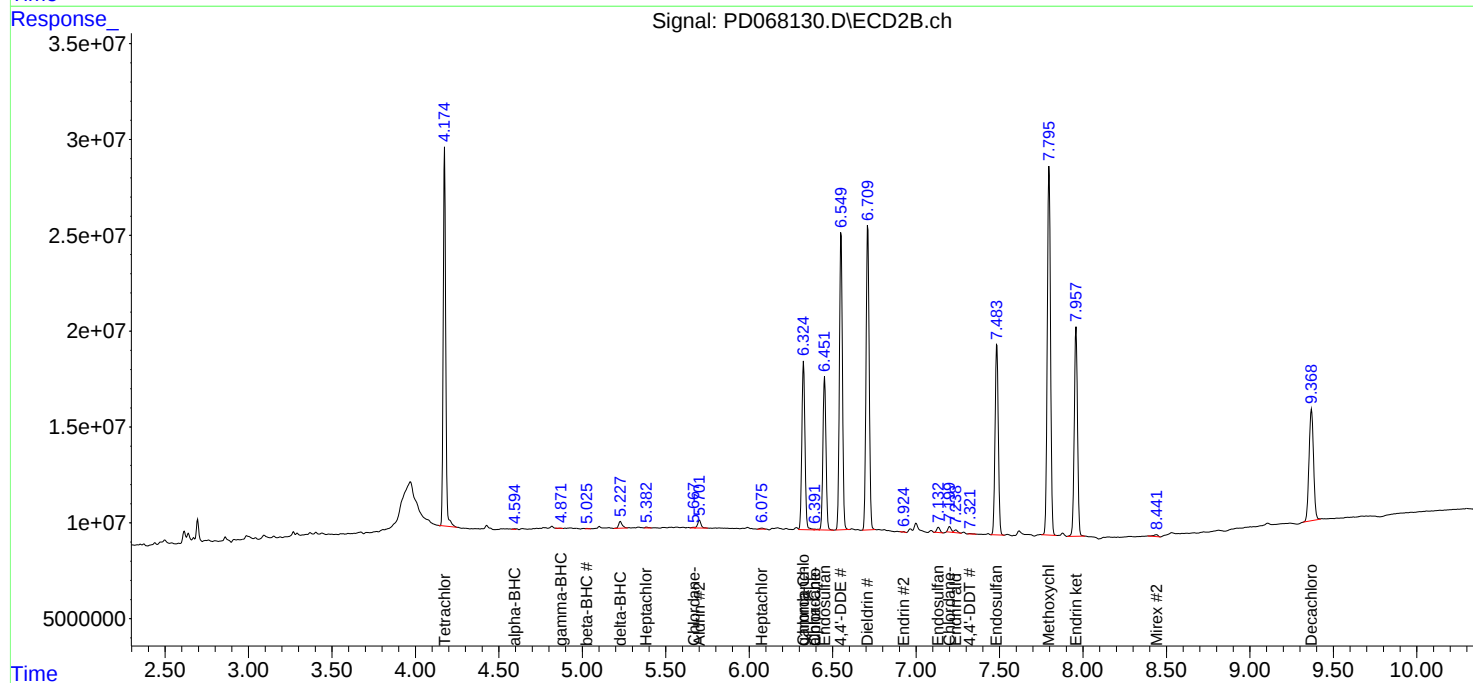
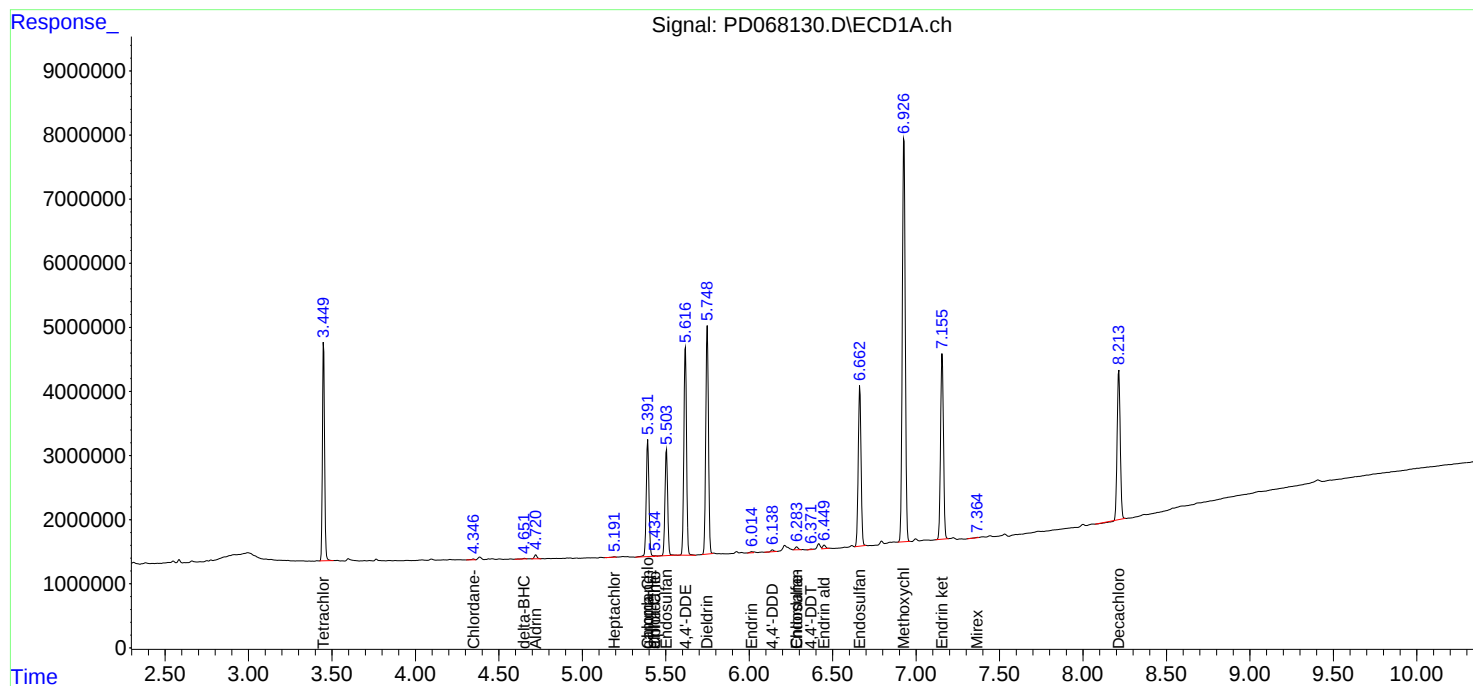
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

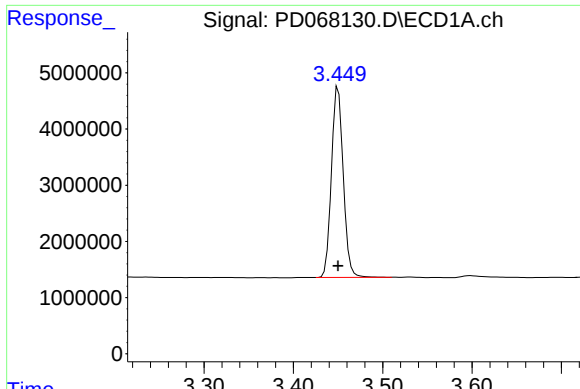
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022222\
Data File : PD068130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 09:31
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 17:44:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
Quant Title : GC Extractables
QLast Update : Tue Feb 22 13:16:10 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

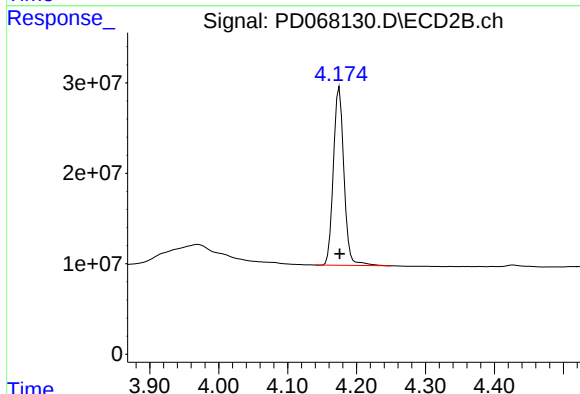




#1 Tetrachloro-m-xylene

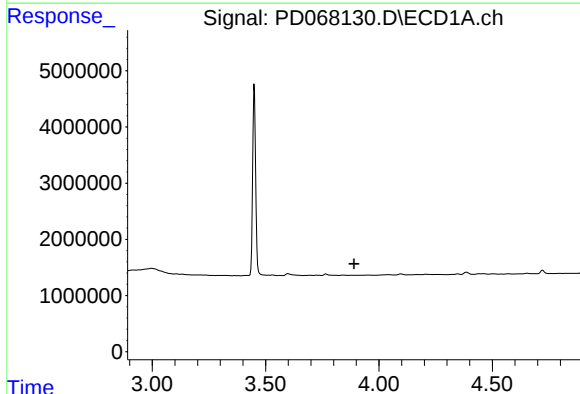
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 31183791
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



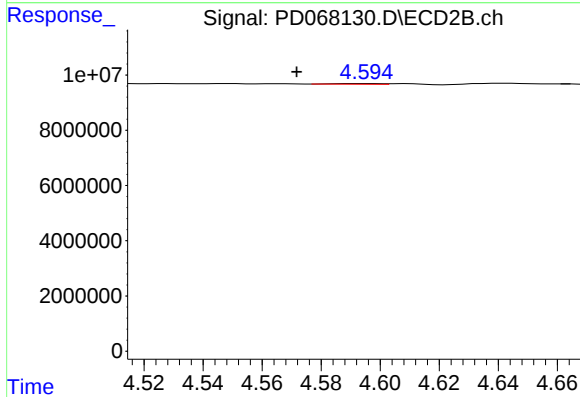
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 209540740
Conc: 22.66 ng/ml



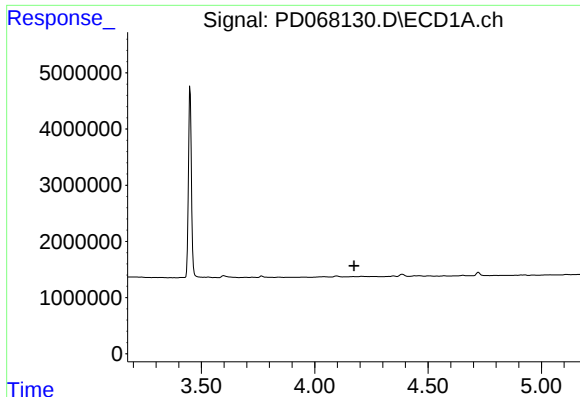
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

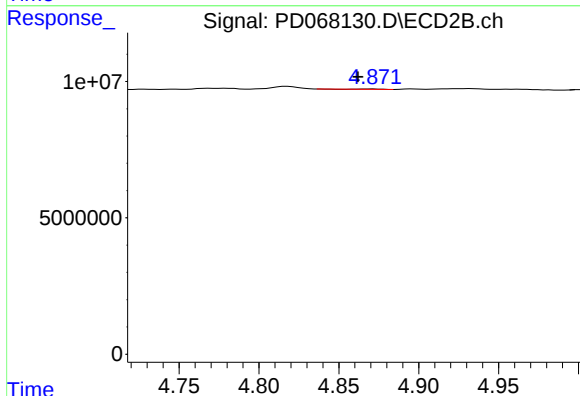
R.T.: 4.594 min
Delta R.T.: 0.023 min
Response: 314477
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

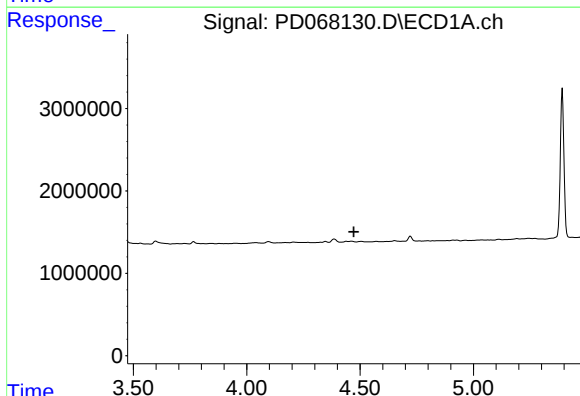
R.T.: 0.000 min
Exp R.T.: 4.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



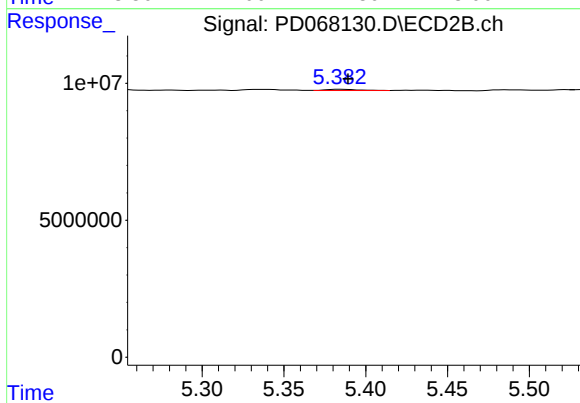
#3 gamma-BHC (Lindane)

R.T.: 4.872 min
Delta R.T.: 0.010 min
Response: 78854
Conc: 0.01 ng/ml



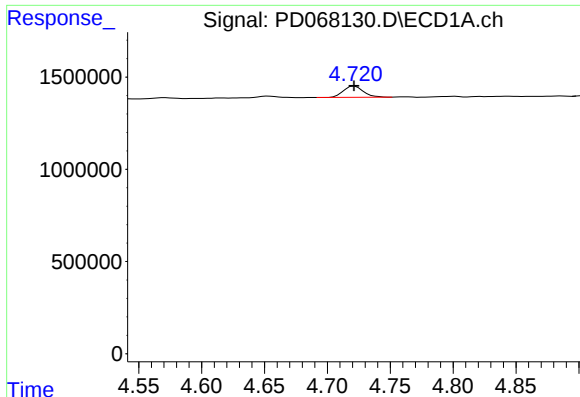
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#4 Heptachlor

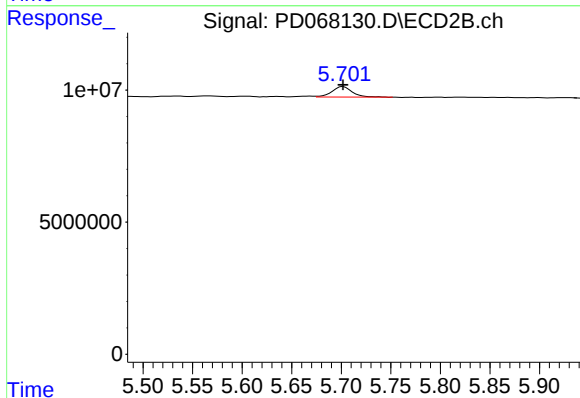
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 554959
Conc: 0.05 ng/ml



#5 Aldrin

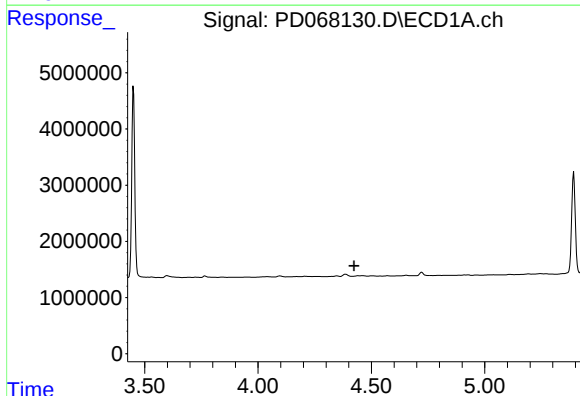
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 680575
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



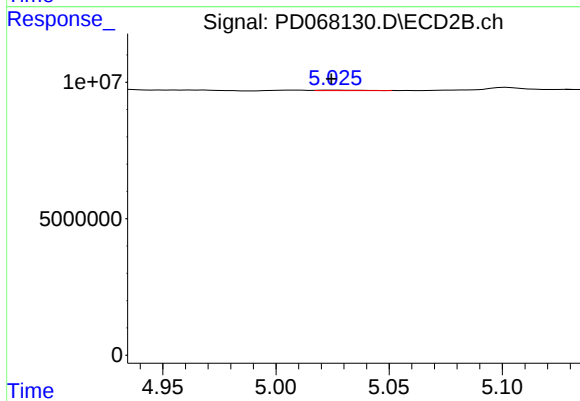
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 5668251
Conc: 0.49 ng/ml



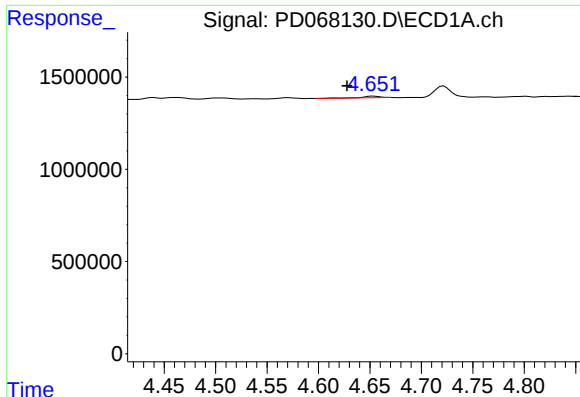
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



#6 beta-BHC

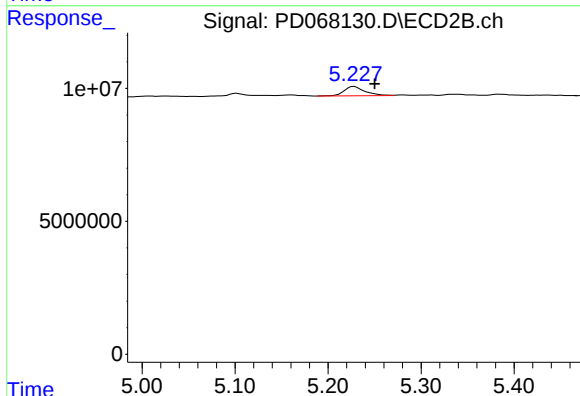
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 231474
Conc: 0.04 ng/ml



#7 delta-BHC

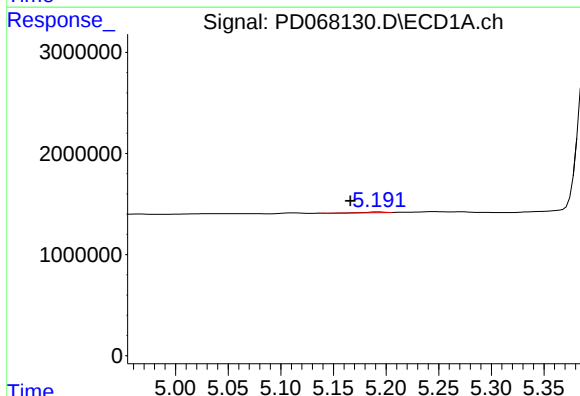
R.T.: 4.653 min
Delta R.T.: 0.026 min
Response: 109822
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



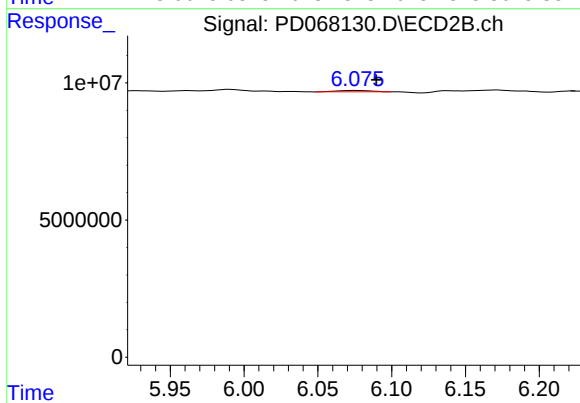
#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 5424732
Conc: 0.46 ng/ml



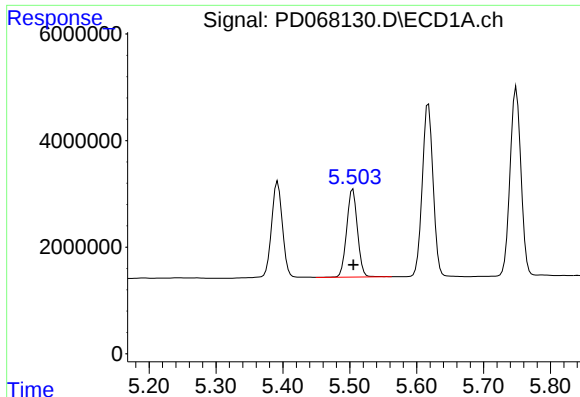
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.026 min
Response: 65576
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

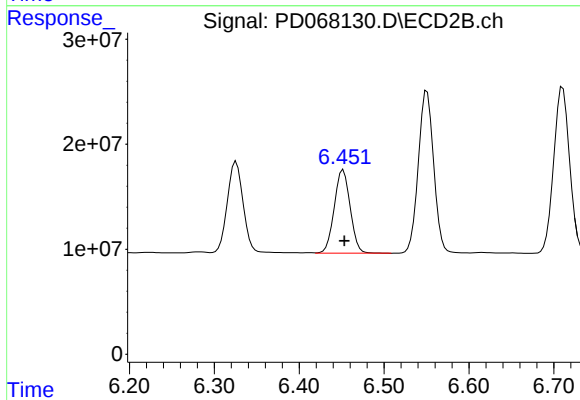
R.T.: 6.076 min
Delta R.T.: -0.013 min
Response: 848675
Conc: 0.08 ng/ml



#9 Endosulfan I

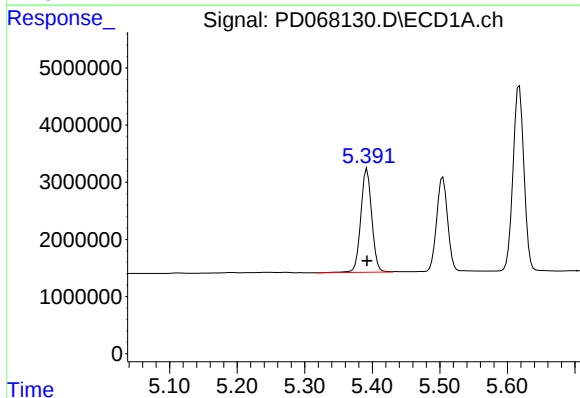
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 18559688
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



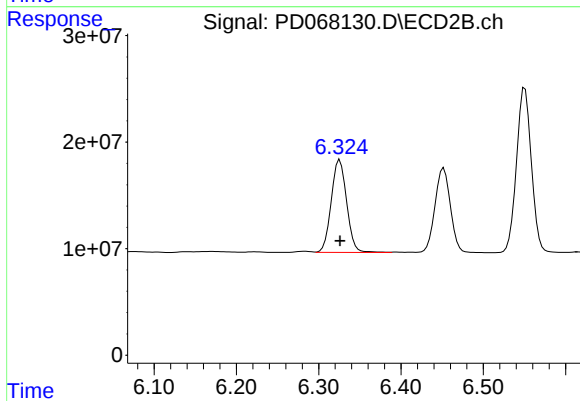
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 103322560
Conc: 11.52 ng/ml



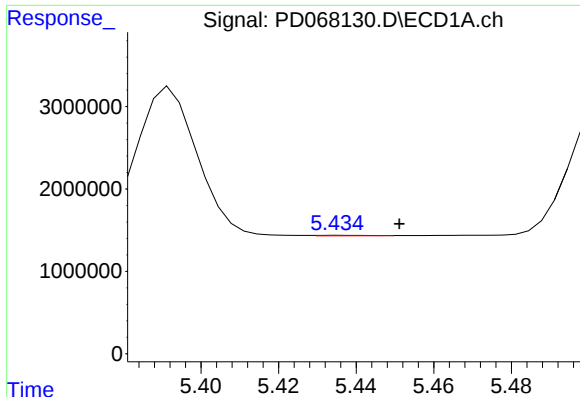
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 20511101
Conc: 10.31 ng/ml



#10 gamma-Chlordane

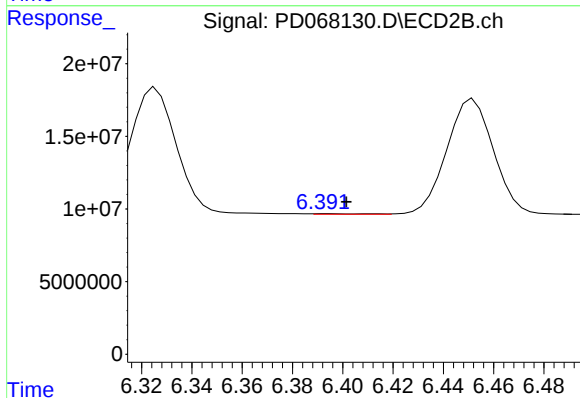
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 113472267
Conc: 11.57 ng/ml



#11 alpha-Chlordane

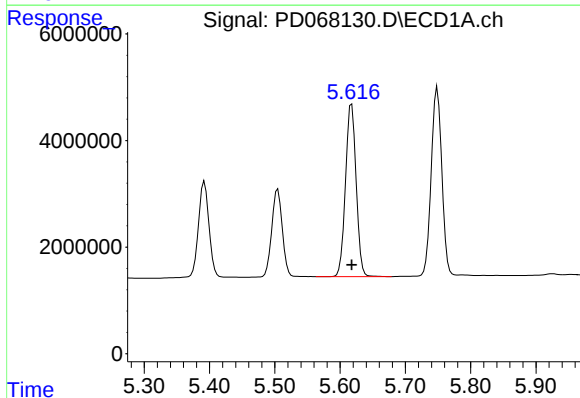
R.T.: 5.436 min
Delta R.T.: -0.016 min
Response: 56256
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



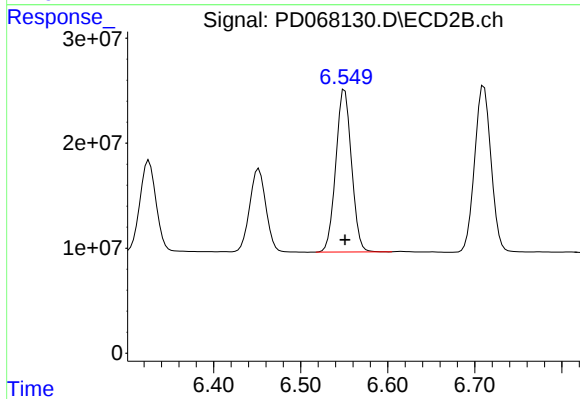
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 610424
Conc: 0.06 ng/ml



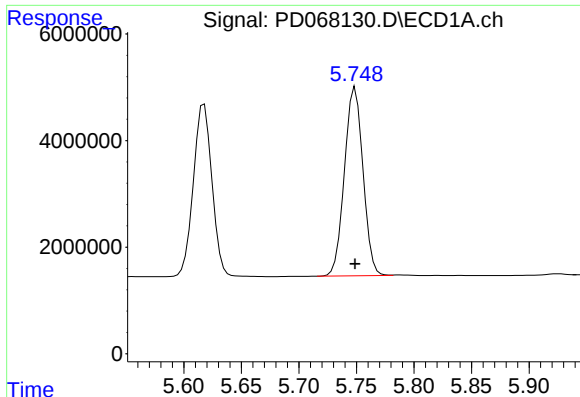
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 36692385
Conc: 20.14 ng/ml



#12 4,4'-DDE

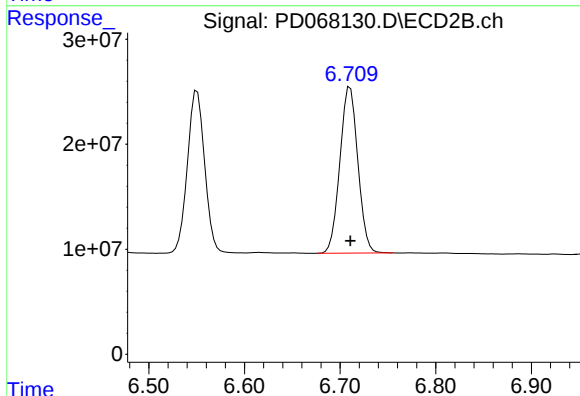
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 194060572
Conc: 21.48 ng/ml



#13 Dieldrin

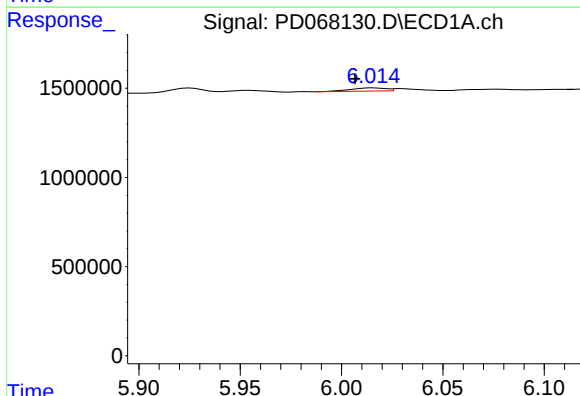
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 39842071
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



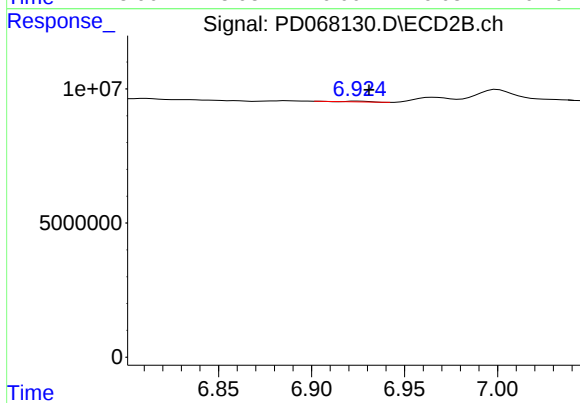
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 207180462
Conc: 21.54 ng/ml



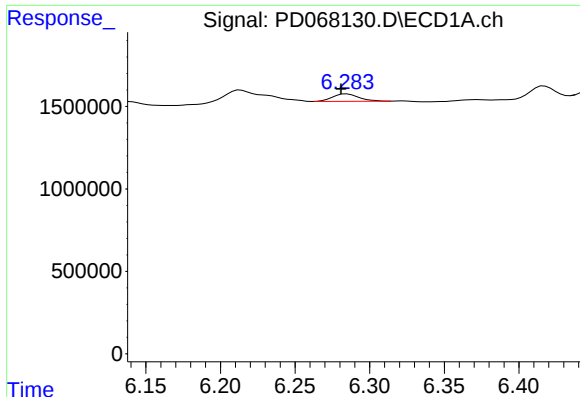
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.009 min
Response: 213729
Conc: 0.13 ng/ml



#14 Endrin

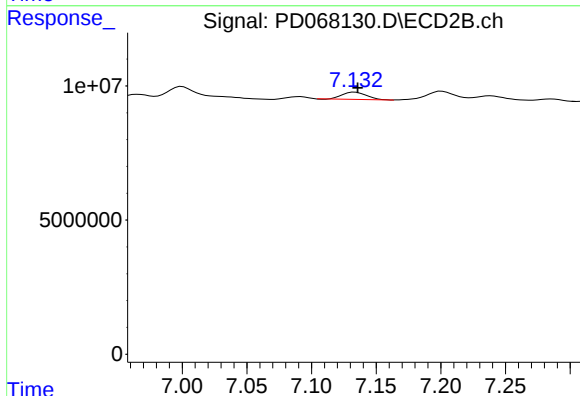
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 251250
Conc: 0.04 ng/ml



#15 Endosulfan II

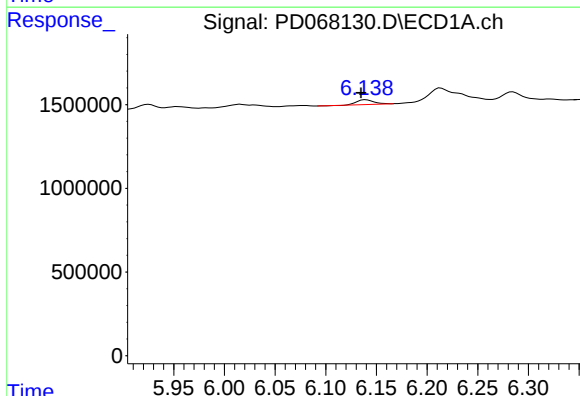
R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 543529
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



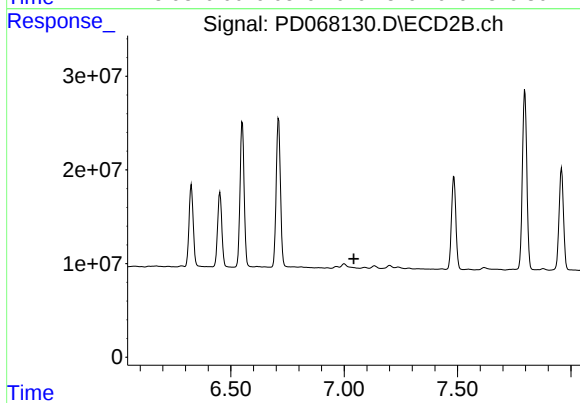
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 3543823
Conc: 0.46 ng/ml



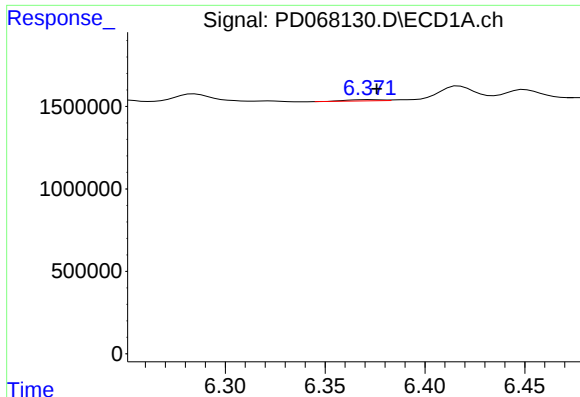
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.004 min
Response: 322525
Conc: 0.21 ng/ml



#16 4,4'-DDD

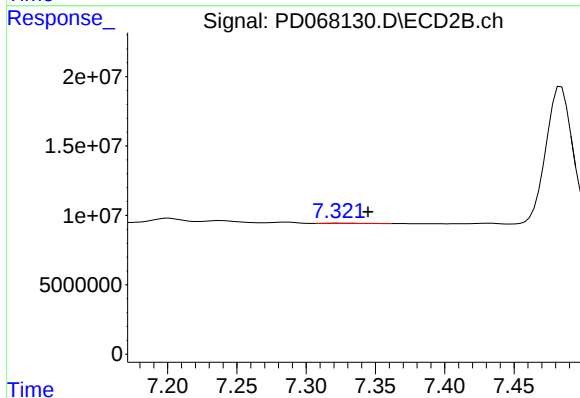
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

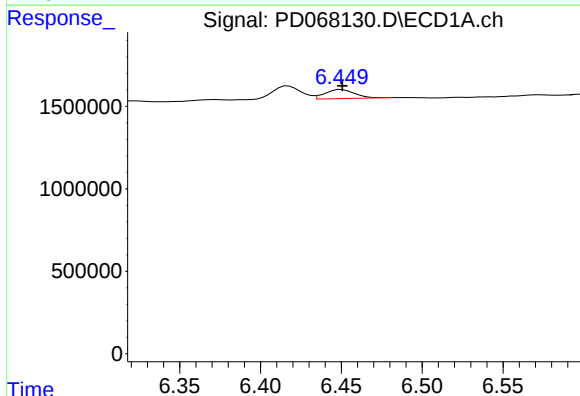
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 99150
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



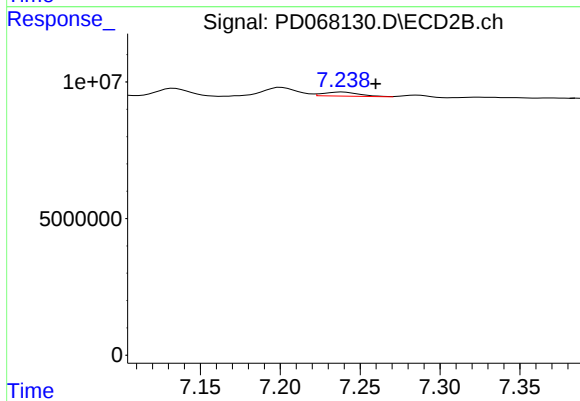
#17 4,4'-DDT

R.T.: 7.323 min
Delta R.T.: -0.022 min
Response: 416108
Conc: 0.07 ng/ml



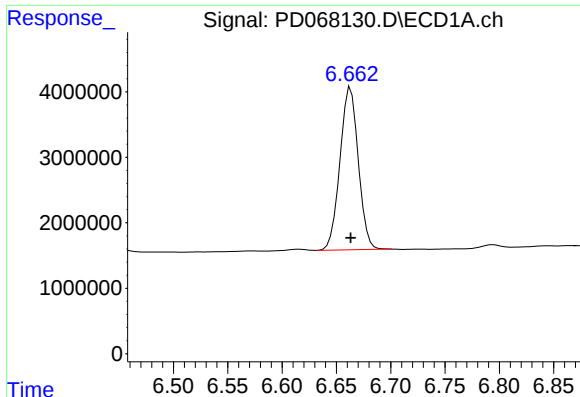
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 693654
Conc: 0.63 ng/ml



#18 Endrin aldehyde

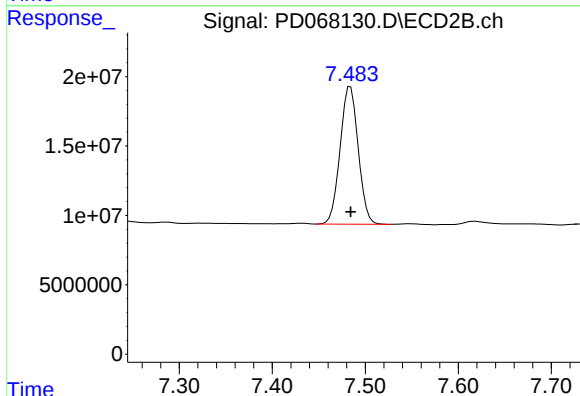
R.T.: 7.239 min
Delta R.T.: -0.021 min
Response: 2257772
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

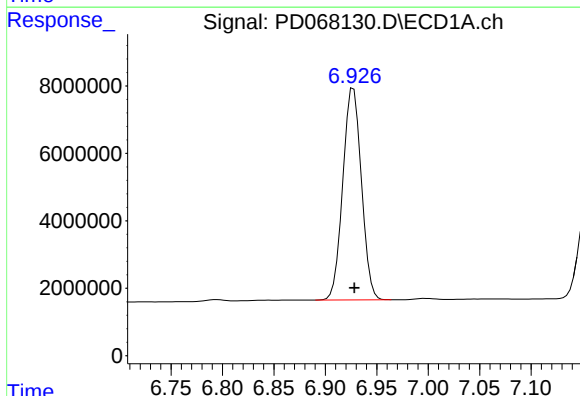
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 29142766
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



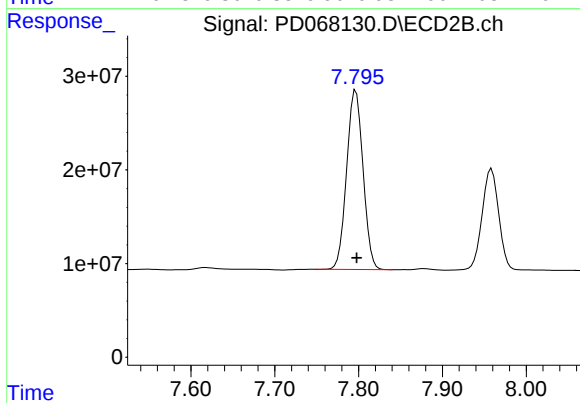
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 133802034
Conc: 19.58 ng/ml



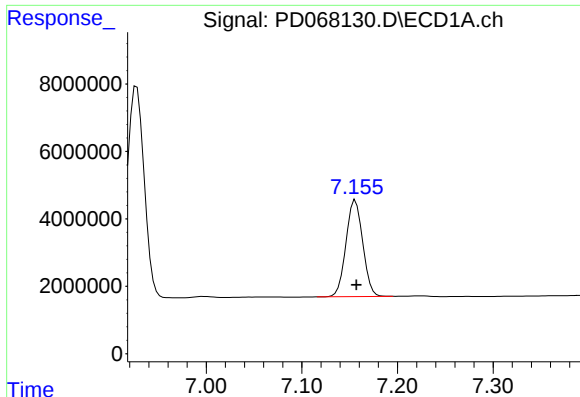
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 79075364
Conc: 101.63 ng/ml



#20 Methoxychlor

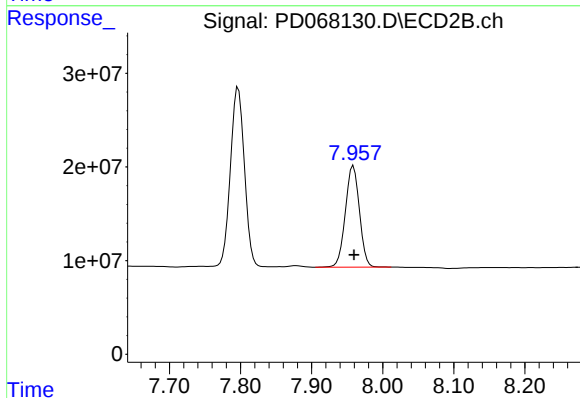
R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 261329048
Conc: 96.56 ng/ml



#21 Endrin ketone

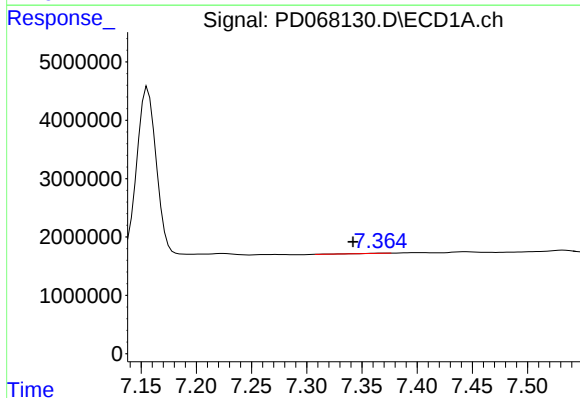
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 35073013
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



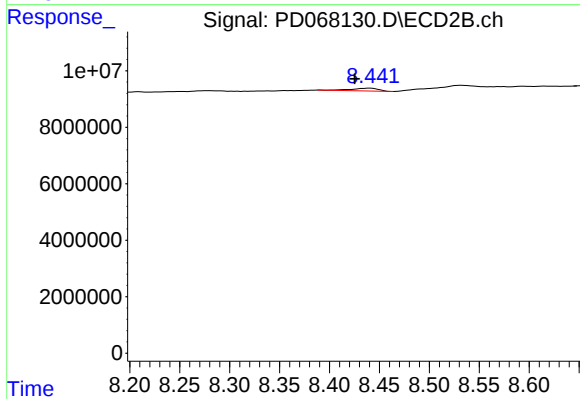
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 149054301
Conc: 20.74 ng/ml



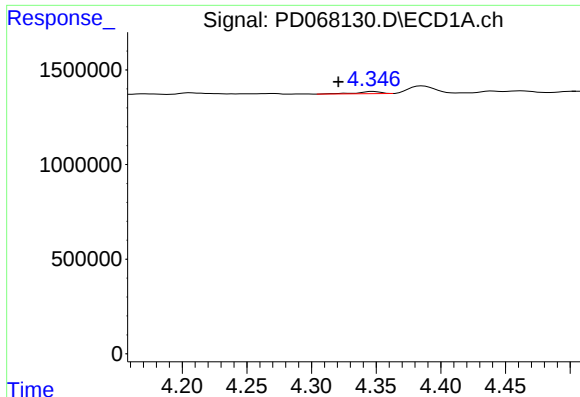
#22 Mirex

R.T.: 7.368 min
Delta R.T.: 0.027 min
Response: 24764
Conc: 0.02 ng/ml



#22 Mirex

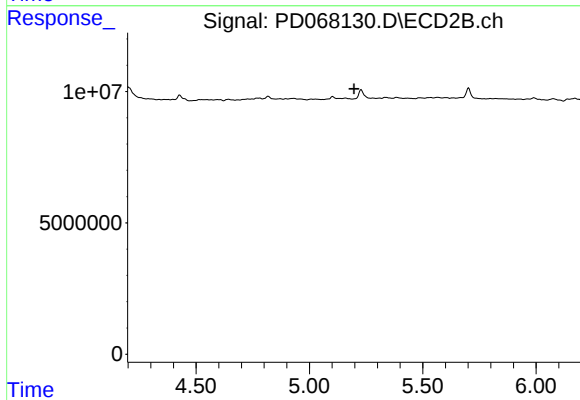
R.T.: 8.441 min
Delta R.T.: 0.016 min
Response: 1904844
Conc: 0.38 ng/ml



#23 Chlordane-1

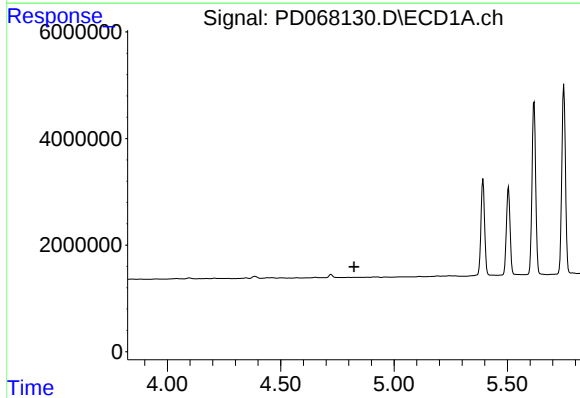
R.T.: 4.348 min
Delta R.T.: 0.027 min
Response: 147228
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



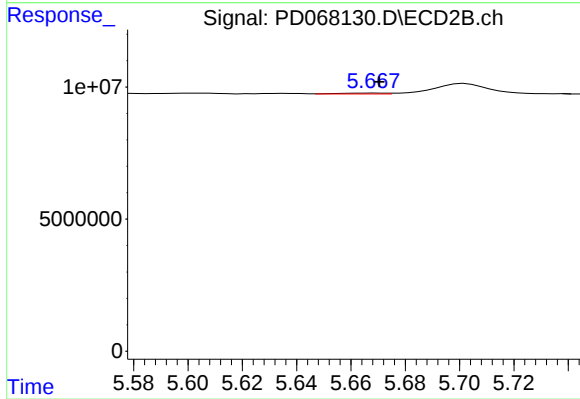
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



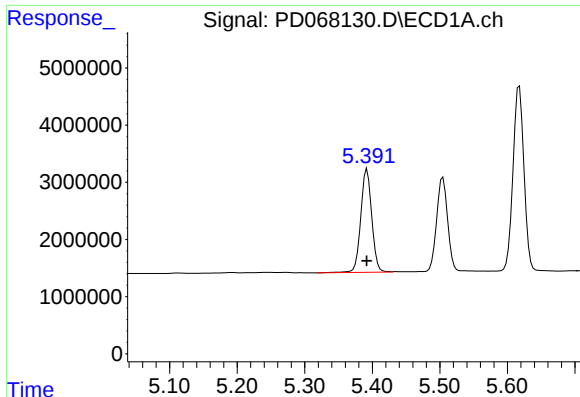
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#24 Chlordane-2

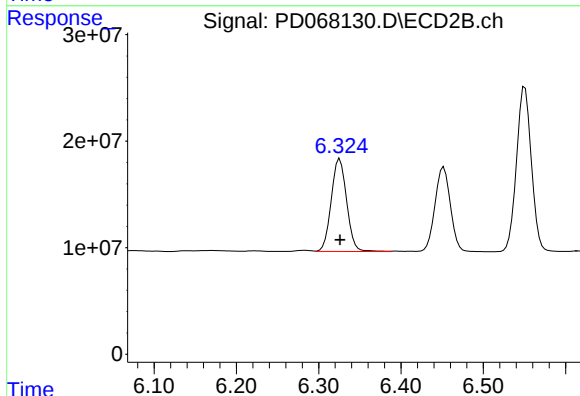
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 377124
Conc: 0.91 ng/ml



#25 Chlordane-3

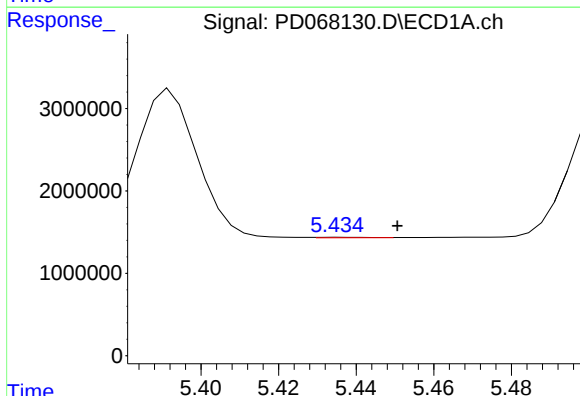
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 20511101
Conc: 98.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



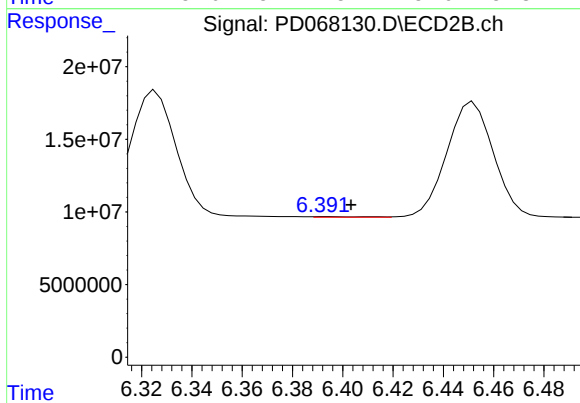
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 113472267
Conc: 78.17 ng/ml



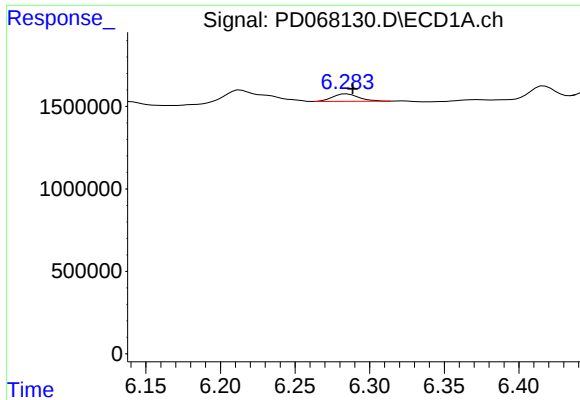
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.015 min
Response: 56256
Conc: 0.32 ng/ml



#26 Chlordane-4

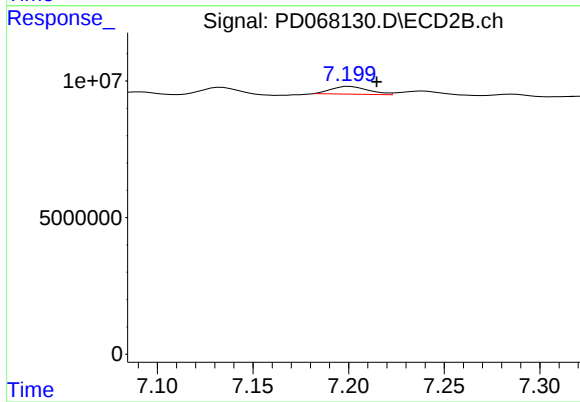
R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 610424
Conc: 0.37 ng/ml



#27 Chlordane-5

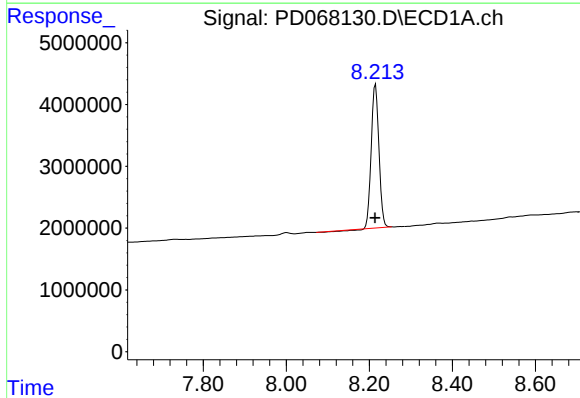
R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 543529
Conc: 8.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



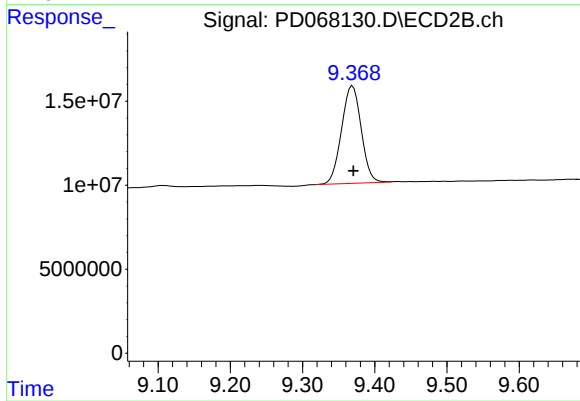
#27 Chlordane-5

R.T.: 7.201 min
Delta R.T.: -0.014 min
Response: 3807667
Conc: 14.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.001 min
Response: 29742403
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 109247438
Conc: 21.95 ng/ml