

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122821\
 Data File : PD067515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 16:10
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:12:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.964	31865739	122.8E6	17.535	18.614
28)	SA Decachlor...	8.156	9.019	15656789	93042441	17.626	19.577
Target Compounds							
2)	A alpha-BHC	3.864	4.352	164545	2088177	0.057	0.225 #
4)	MA Heptachlor	0.000	5.165f	0	7131386	N.D.	0.930 #
6)	B beta-BHC	4.405	4.841f	246413	2479750	0.224	0.636 #
8)	B Heptachlo...	5.116	0.000	377844	0	0.153	N.D. #
9)	A Endosulfan I	5.489f	6.215f	428990	159128	0.193	0.026 #
10)	B gamma-Chl...	5.333f	6.085f	124096	175416	0.050	0.027 #
11)	B alpha-Chl...	0.000	6.131	0	242449	N.D.	0.037 #
12)	B 4,4'-DDE	0.000	6.313	0	50505	N.D.	0.008 #
13)	MA Dieldrin	0.000	6.433f	0	243239	N.D.	0.037 #
14)	MA Endrin	0.000	6.697f	0	455163	N.D.	0.082 #
17)	MA 4,4'-DDT	0.000	7.068f	0	8064957	N.D.	1.507 #
18)	B Endrin al...	6.407	0.000	3343391	0	2.200	N.D. #
19)	B Endosulfa...	0.000	7.202f	0	473587	N.D.	0.087 #
21)	B Endrin ke...	0.000	7.694	0	1162793	N.D.	0.185 #
22)	Mirex	7.306f	8.158	993978	125579	0.831	0.029 #
23)	Chlordane-1	4.325f	4.974f	990980	20320373	12.549	76.096 #
24)	Chlordane-2	0.000	5.393f	0	292781	N.D.	1.067 #
25)	Chlordane-3	5.375f	6.085f	352714	175416	1.323	0.182 #
26)	Chlordane-4	0.000	6.131	0	242449	N.D.	0.212 #

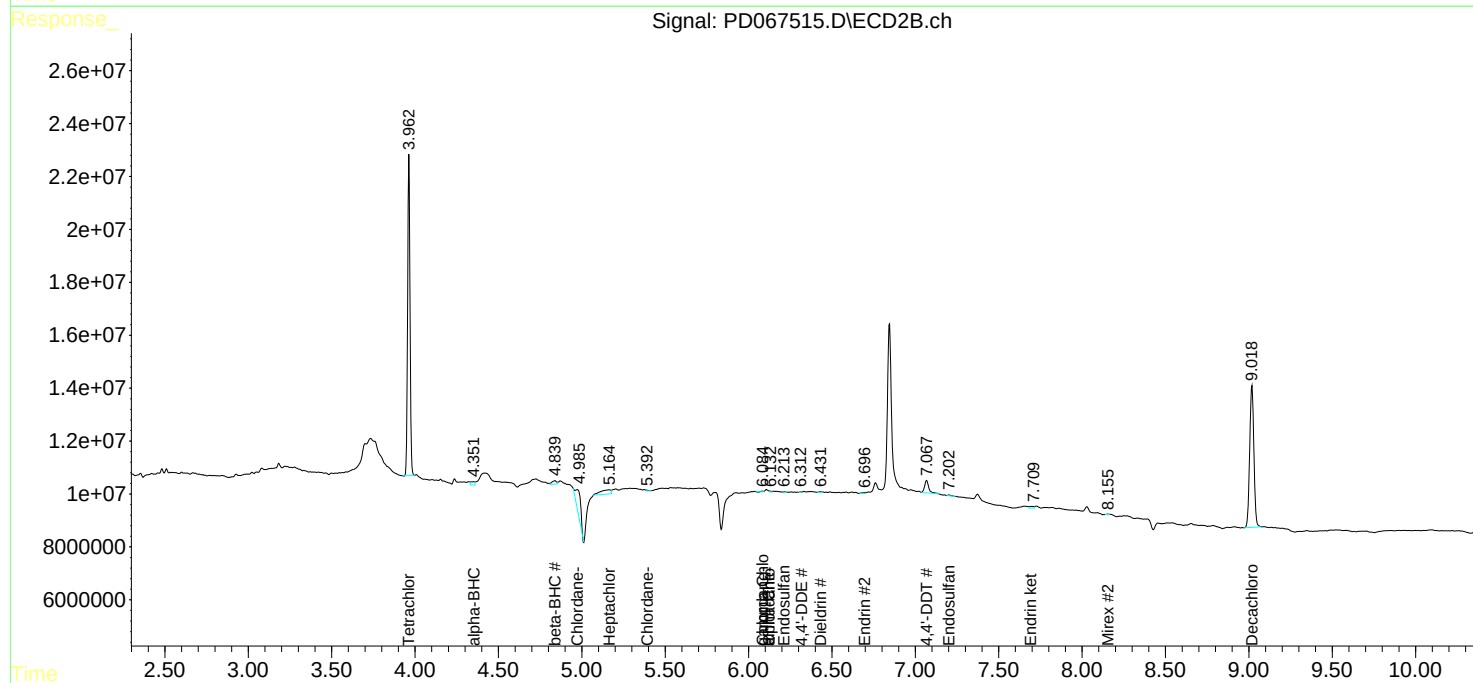
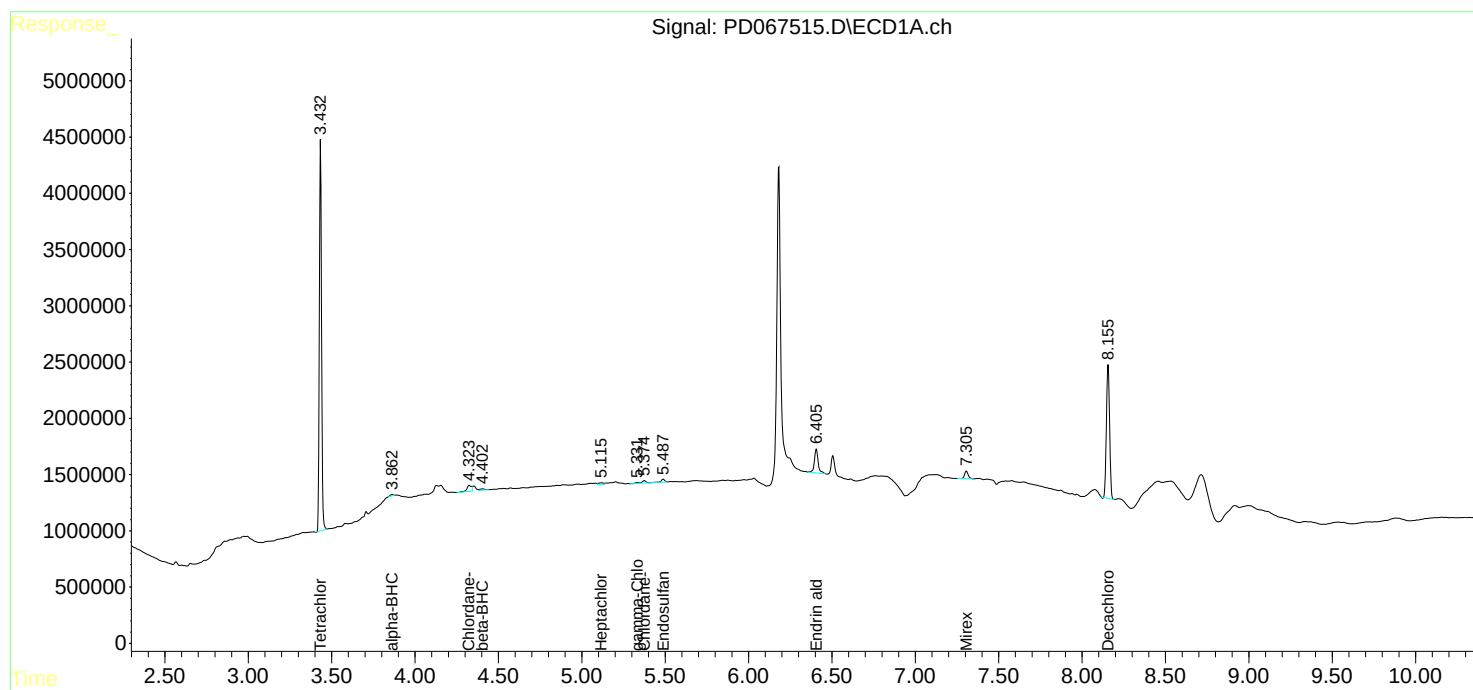
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

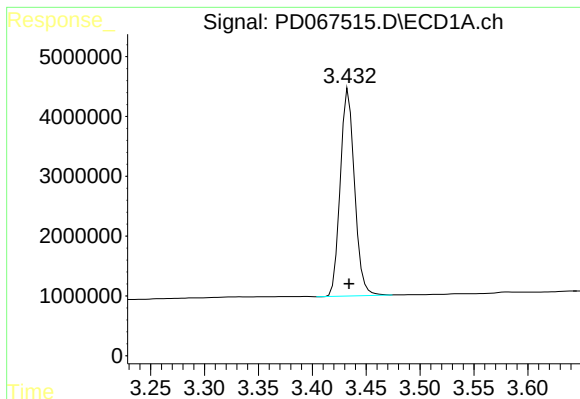
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122821\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

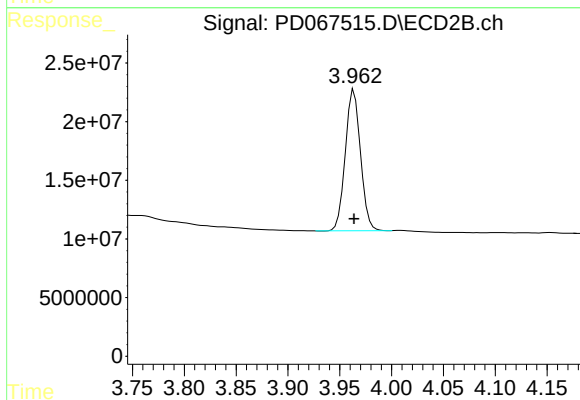




#1 Tetrachloro-m-xylene

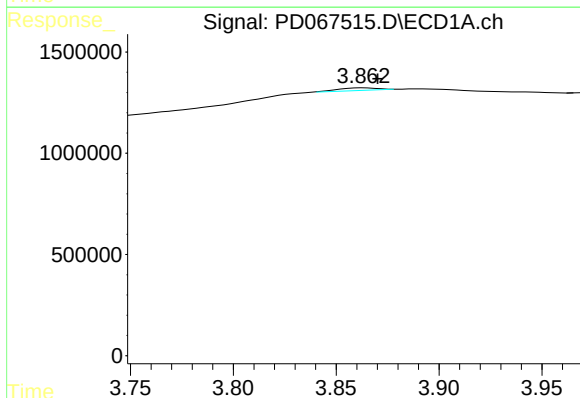
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 31865739
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



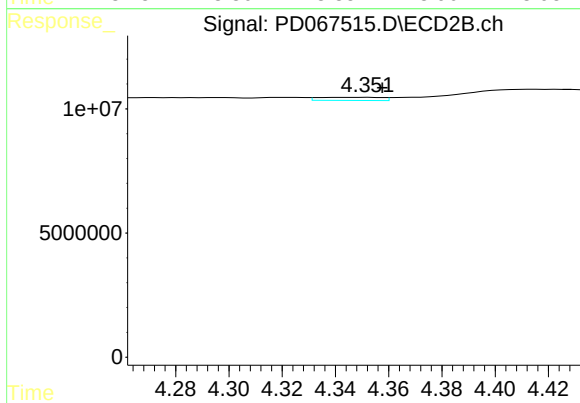
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 122821918
Conc: 18.61 ng/ml



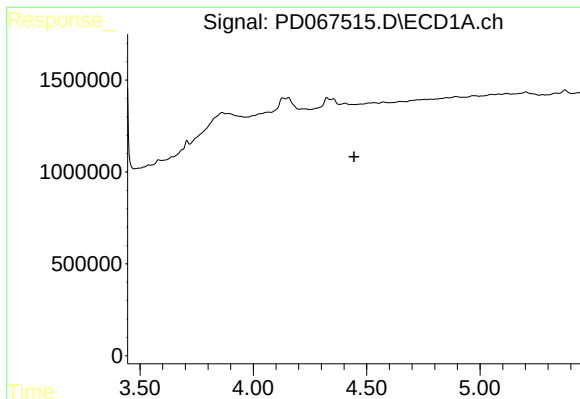
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: -0.007 min
Response: 164545
Conc: 0.06 ng/ml



#2 alpha-BHC

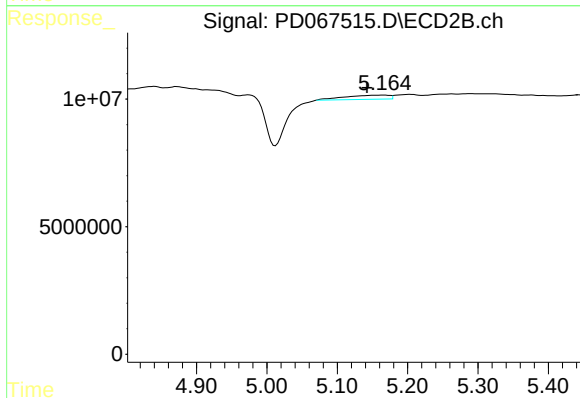
R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 2088177
Conc: 0.23 ng/ml



#4 Heptachlor

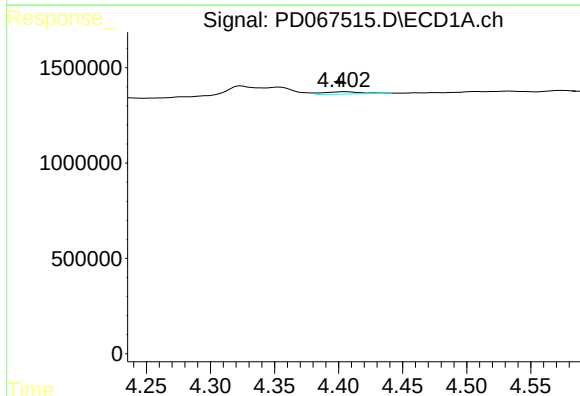
R.T.: 0.000 min
Exp R.T.: 4.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



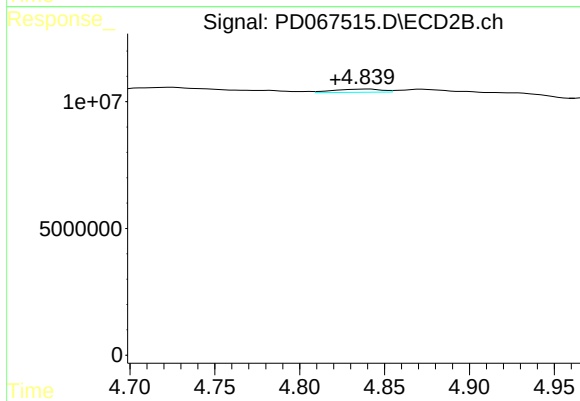
#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.023 min
Response: 7131386
Conc: 0.93 ng/ml



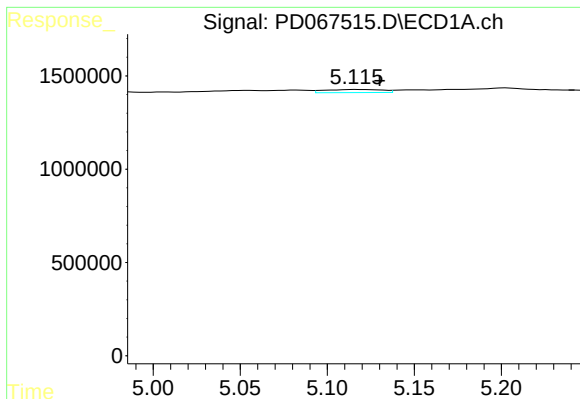
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.004 min
Response: 246413
Conc: 0.22 ng/ml



#6 beta-BHC

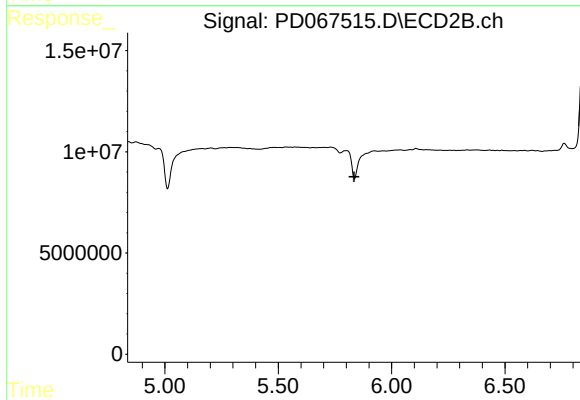
R.T.: 4.841 min
Delta R.T.: 0.020 min
Response: 2479750
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

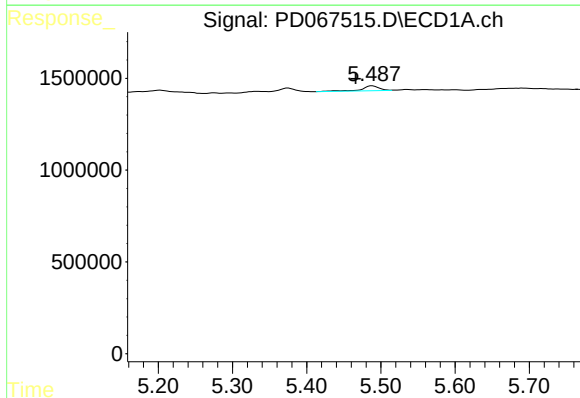
R.T.: 5.116 min
Delta R.T.: -0.014 min
Response: 377844
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



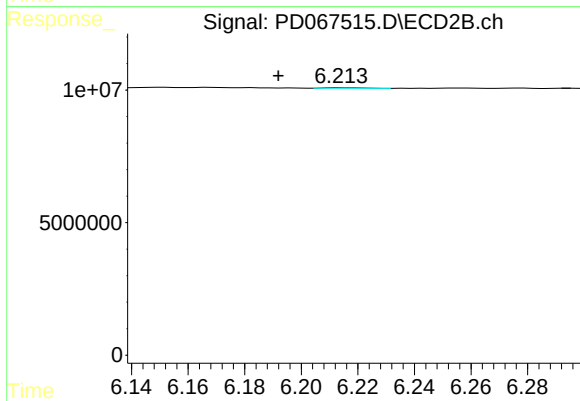
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



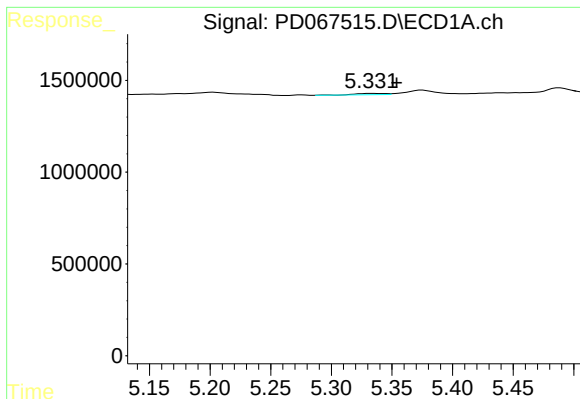
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 428990
Conc: 0.19 ng/ml



#9 Endosulfan I

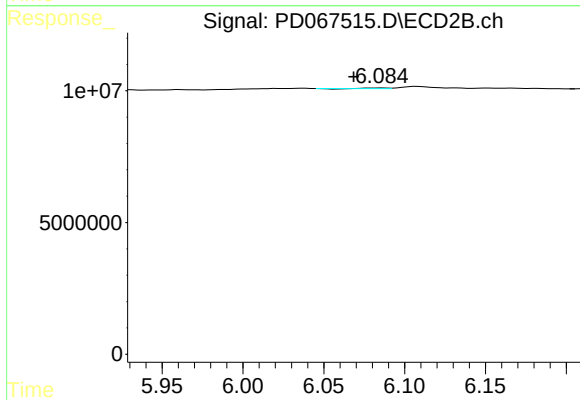
R.T.: 6.215 min
Delta R.T.: 0.023 min
Response: 159128
Conc: 0.03 ng/ml



#10 gamma-Chlordane

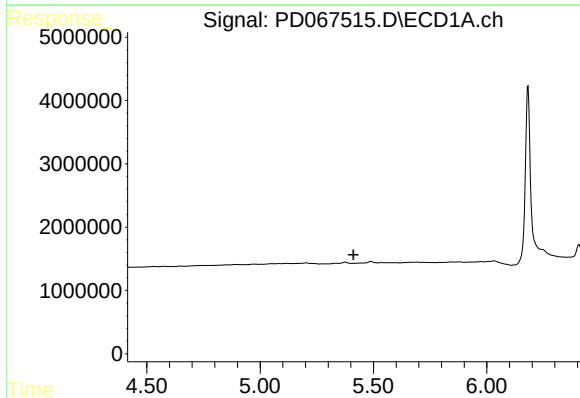
R.T.: 5.333 min
Delta R.T.: -0.021 min
Response: 124096
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



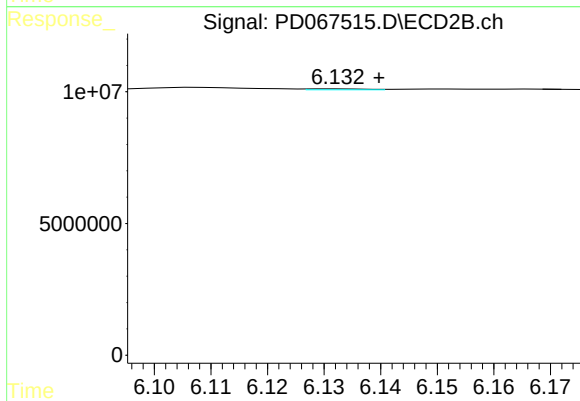
#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.017 min
Response: 175416
Conc: 0.03 ng/ml



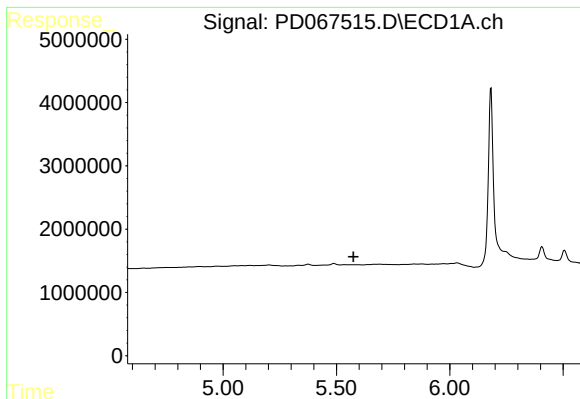
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

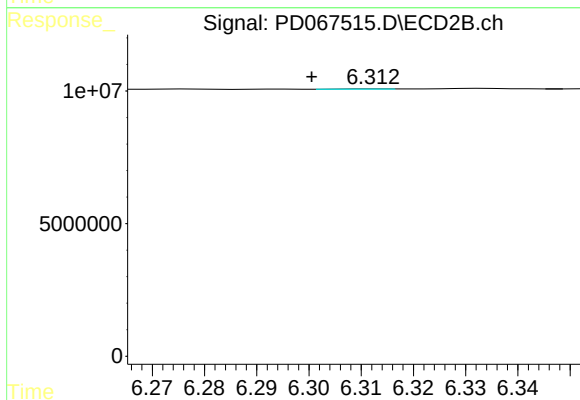
R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 242449
Conc: 0.04 ng/ml



#12 4,4'-DDE

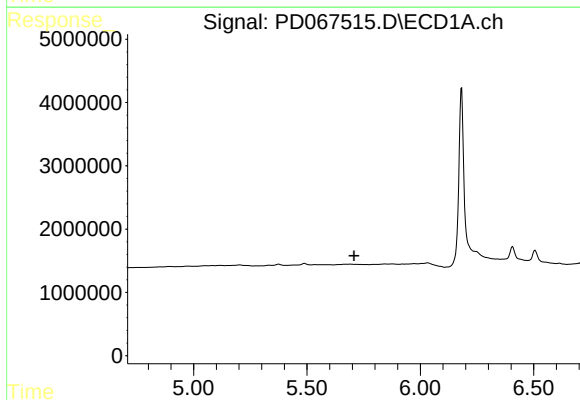
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



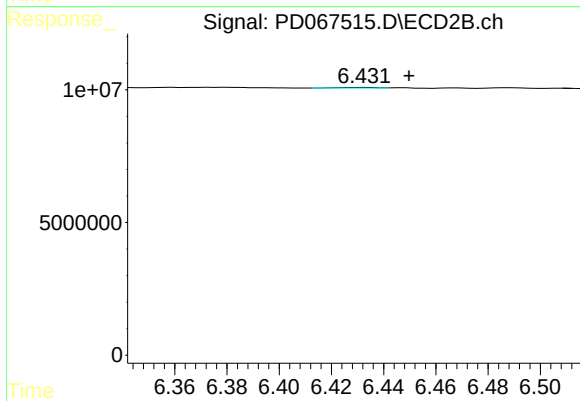
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.012 min
Response: 50505
Conc: 0.01 ng/ml



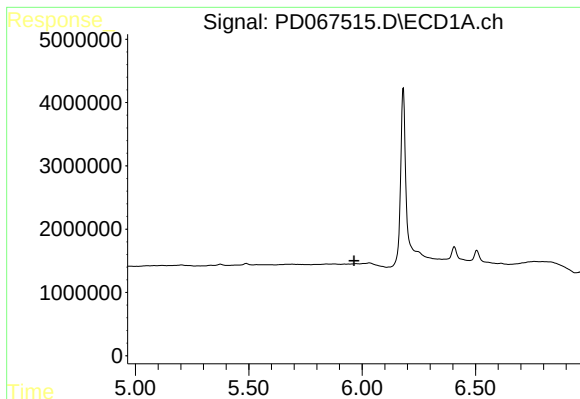
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#13 Dieldrin

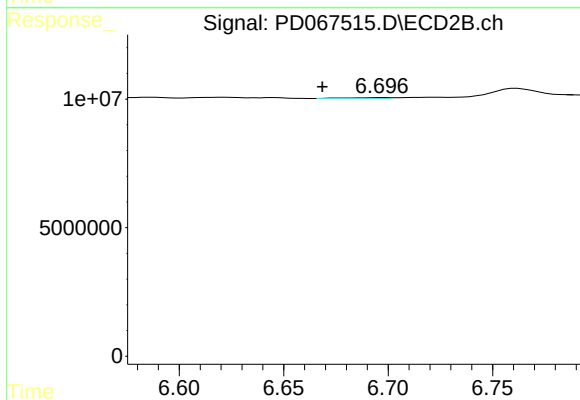
R.T.: 6.433 min
Delta R.T.: -0.017 min
Response: 243239
Conc: 0.04 ng/ml



#14 Endrin

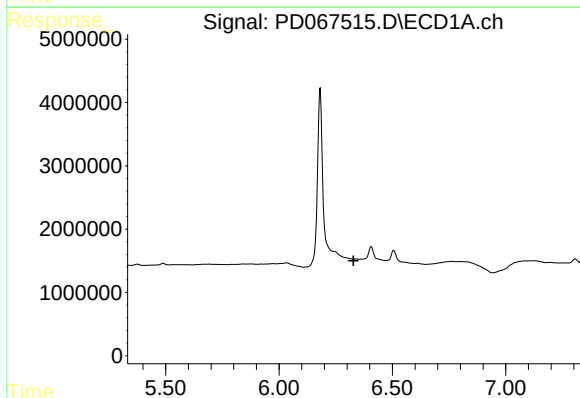
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



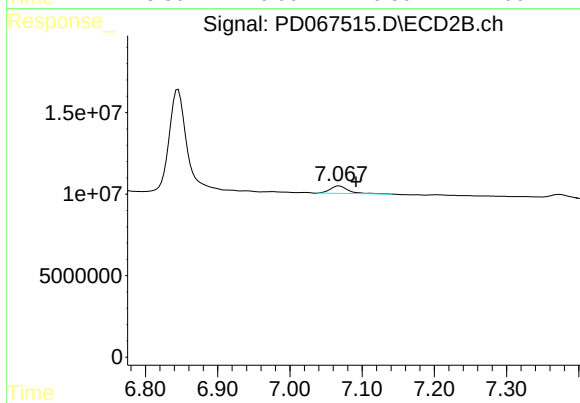
#14 Endrin

R.T.: 6.697 min
Delta R.T.: 0.029 min
Response: 455163
Conc: 0.08 ng/ml



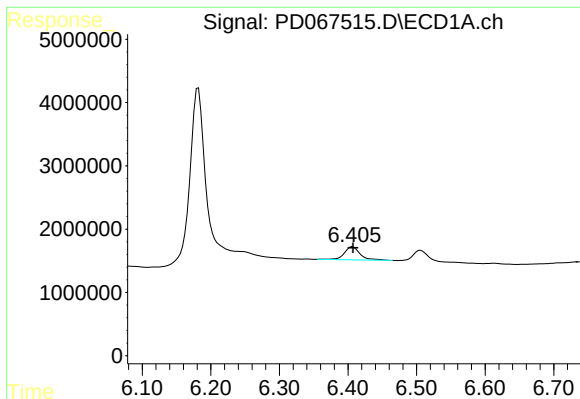
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

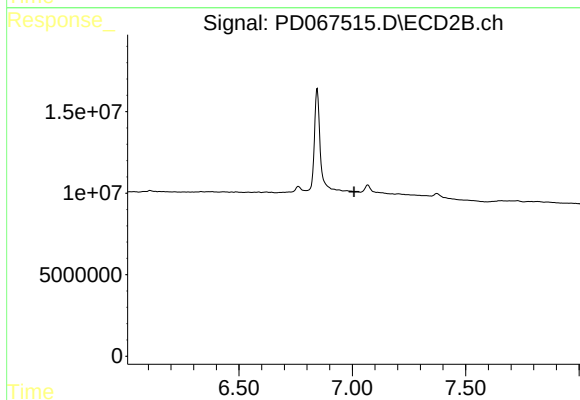
R.T.: 7.068 min
Delta R.T.: -0.023 min
Response: 8064957
Conc: 1.51 ng/ml



#18 Endrin aldehyde

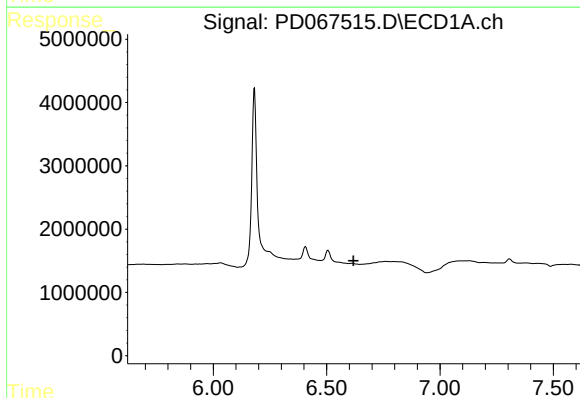
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 3343391
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



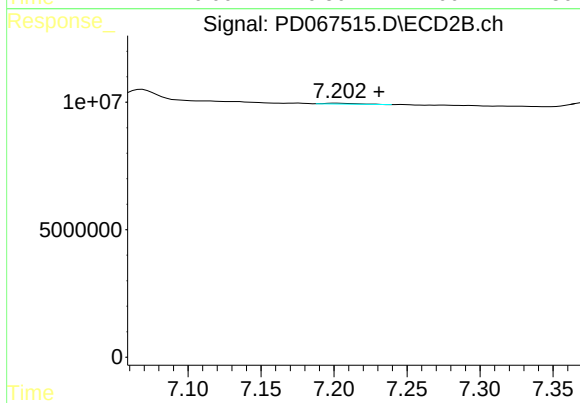
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



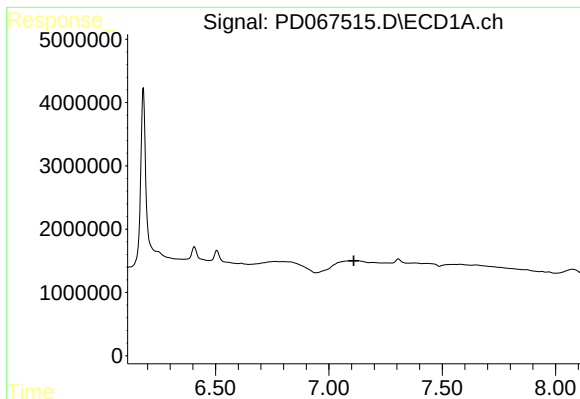
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

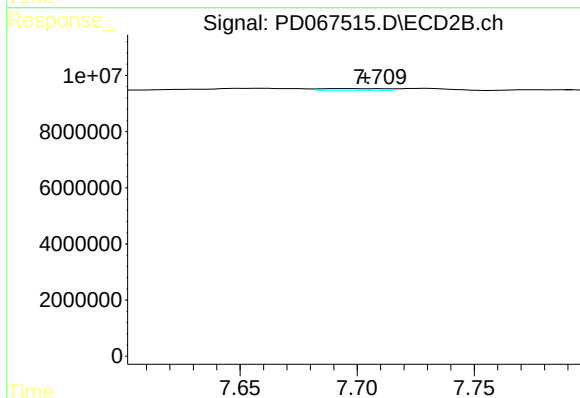
R.T.: 7.202 min
Delta R.T.: -0.028 min
Response: 473587
Conc: 0.09 ng/ml



#21 Endrin ketone

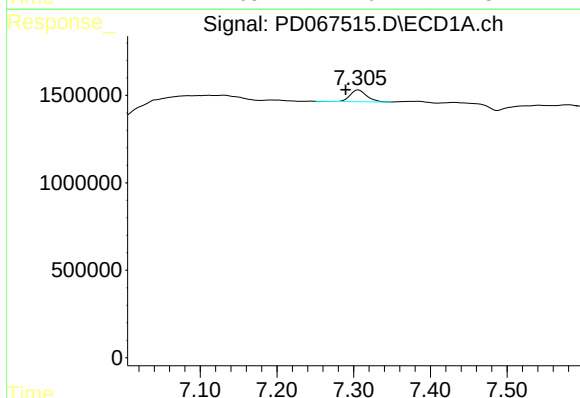
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



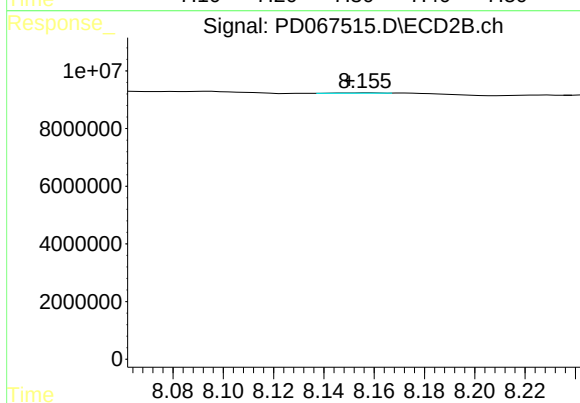
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.009 min
Response: 1162793
Conc: 0.19 ng/ml



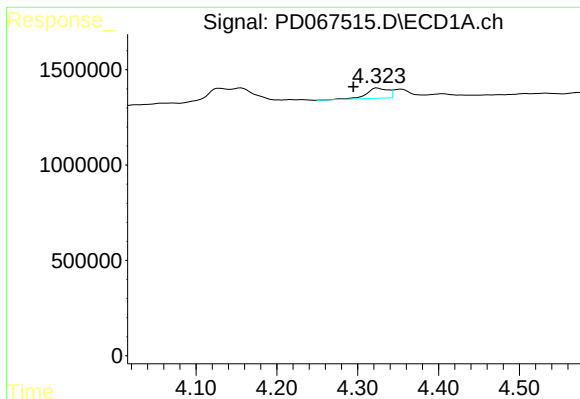
#22 Mirex

R.T.: 7.306 min
Delta R.T.: 0.017 min
Response: 993978
Conc: 0.83 ng/ml



#22 Mirex

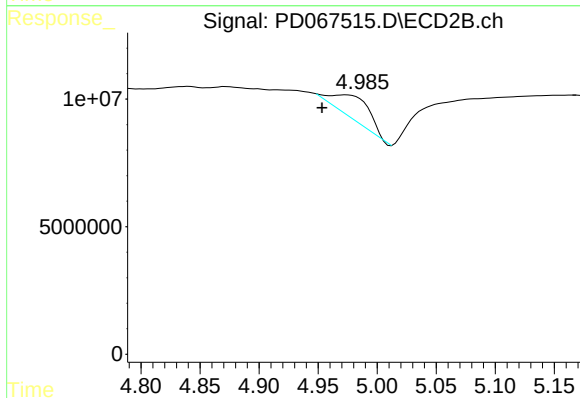
R.T.: 8.158 min
Delta R.T.: 0.008 min
Response: 125579
Conc: 0.03 ng/ml



#23 Chlordane-1

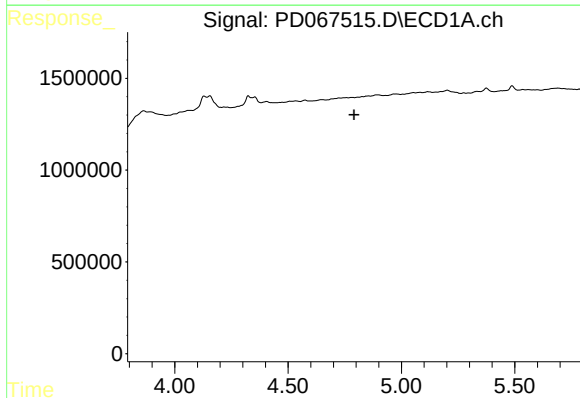
R.T.: 4.325 min
Delta R.T.: 0.030 min
Response: 990980
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



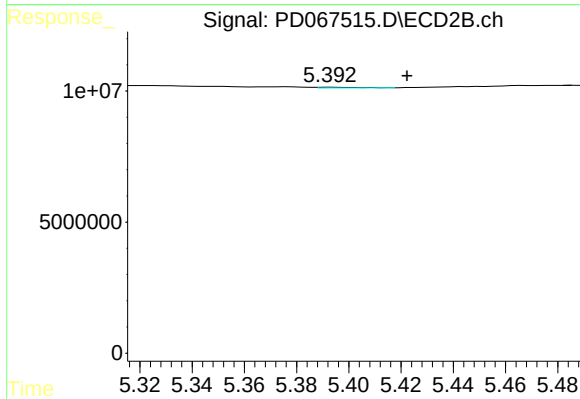
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.020 min
Response: 20320373
Conc: 76.10 ng/ml



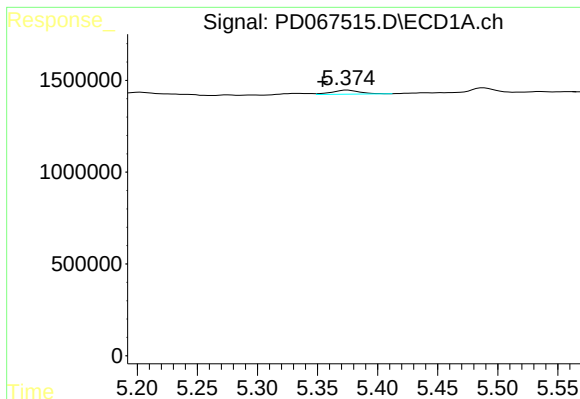
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

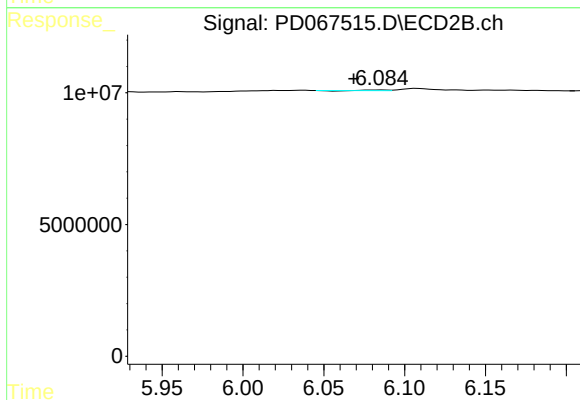
R.T.: 5.393 min
Delta R.T.: -0.029 min
Response: 292781
Conc: 1.07 ng/ml



#25 Chlordane-3

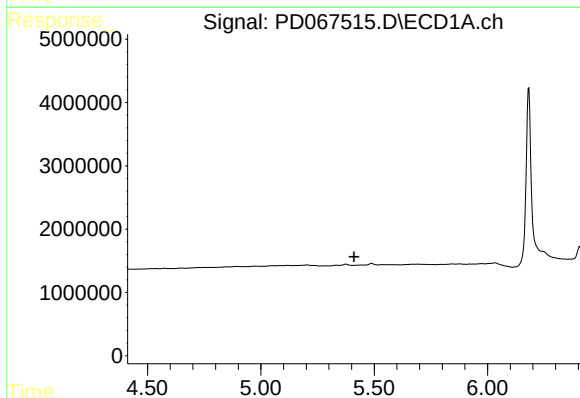
R.T.: 5.375 min
Delta R.T.: 0.021 min
Response: 352714
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



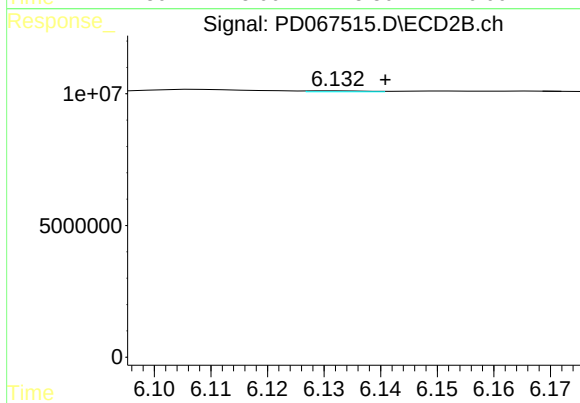
#25 Chlordane-3

R.T.: 6.085 min
Delta R.T.: 0.017 min
Response: 175416
Conc: 0.18 ng/ml



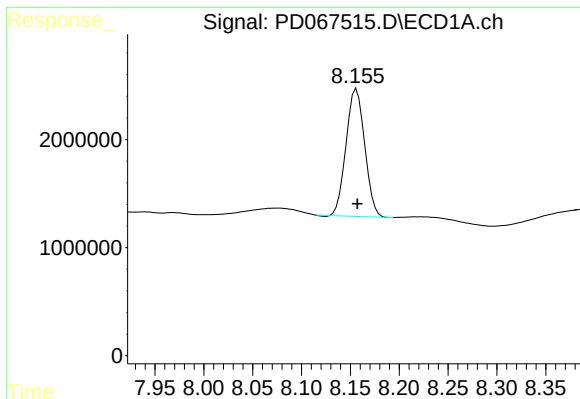
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#26 Chlordane-4

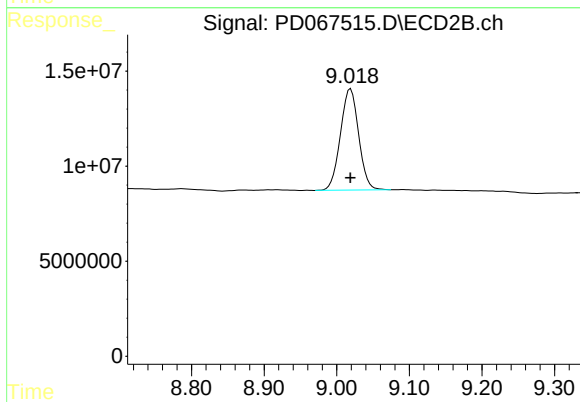
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 242449
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 15656789
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 93042441
Conc: 19.58 ng/ml