

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 18:34
 Operator : AR\AJ
 Sample : N1806-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:02:57 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...	3.451	4.178	24311313	200.7E6	20.739	20.907
28)	SA Decachlor...	8.215	9.378	21515492	104.0E6	18.489	17.547
Target Compounds							
2)	A alpha-BHC	3.881	4.585	312465	1218357	0.182	0.089 #
3)	MA gamma-BHC...	4.179	4.863	837197	2651457	0.526	0.214 #
4)	MA Heptachlor	4.473	5.412f	403237	8568216	0.267	0.756 #
5)	MB Aldrin	4.745f	0.000	214982	0	0.137	N.D. #
6)	B beta-BHC	4.427	5.002f	148809	3821872	0.212	0.707 #
7)	B delta-BHC	4.632	5.262	265501	11801532	0.165	0.949 #
8)	B Heptachlo...	5.166	6.095	8252052	92111959	5.660	8.594 #
9)	A Endosulfan I	5.485f	0.000	1859489	0	1.363	N.D. #
10)	B gamma-Chl...	5.393	6.331	23010717	266.4E6	15.457	25.191 #
11)	B alpha-Chl...	5.451	6.408	45078927	523.9E6	30.678	50.825 #
12)	B 4,4'-DDE	5.617	6.557	2795016	41488982	2.049	4.244 #
13)	MA Dieldrin	5.749	6.716	7376421	39146490	5.016	3.799
14)	MA Endrin	6.007	6.924	983668	169472	0.796	0.022 #
15)	B Endosulfa...	6.290	7.144	9319854	760151	7.325	0.093 #
16)	A 4,4'-DDD	6.136	7.030	584855	61372245	0.493	7.798 #
17)	MA 4,4'-DDT	6.376	7.349	3610092	26456694	3.274	3.739
19)	B Endosulfa...	6.685f	7.494	305253	8934467	0.242	1.148 #
20)	A Methoxychlor	0.000	7.821f	0	725193	N.D.	0.209 #
21)	B Endrin ke...	0.000	7.976	0	1296737	N.D.	0.154 #
22)	Mirex	0.000	8.430	0	778929	N.D.	0.122 #
23)	Chlordane-1	4.323	5.200	1017642	9702275	23.327	23.957
24)	Chlordane-2	4.829	5.671	9115431	65636672	176.564	163.269
25)	Chlordane-3	5.393	6.331	23010717	266.4E6	160.839	187.310
26)	Chlordane-4	5.451	6.408	45078927	523.9E6	368.987	325.027
27)	Chlordane-5	6.290	0.000	9319854	0	189.211	N.D. #

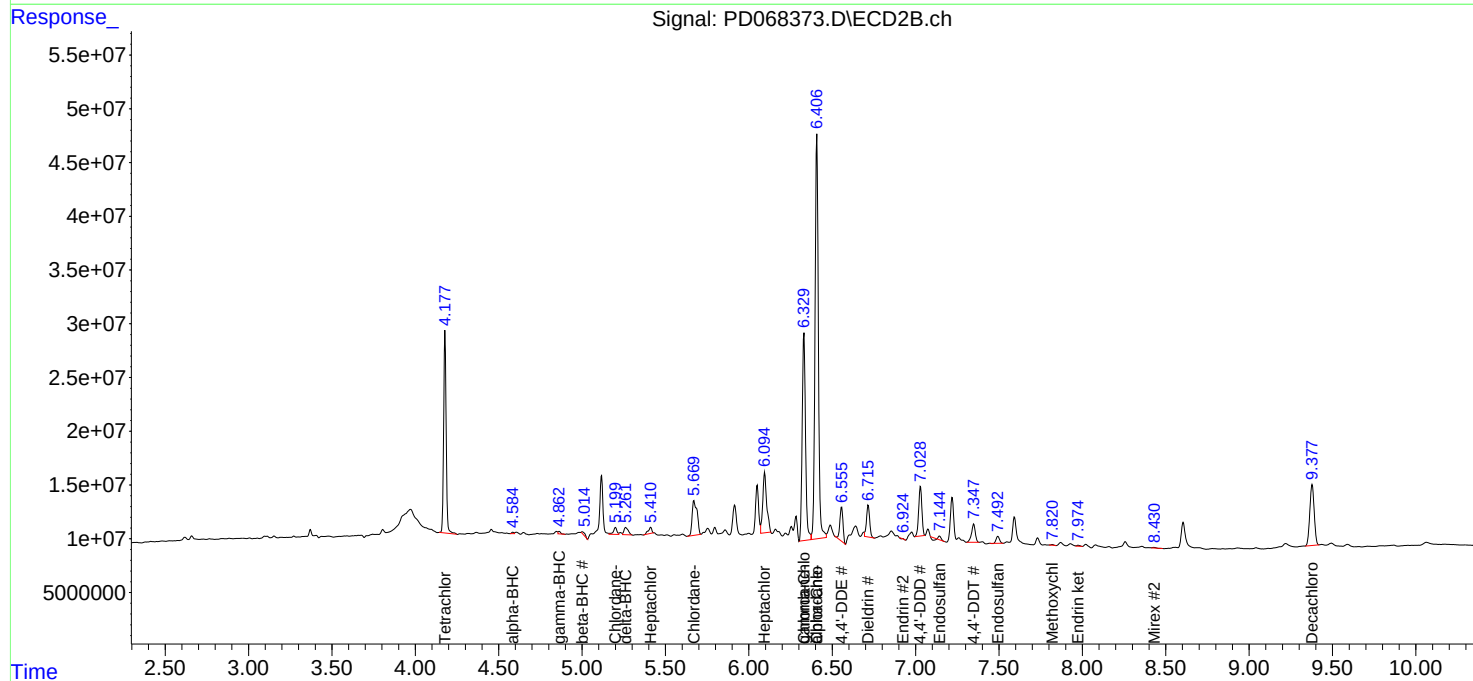
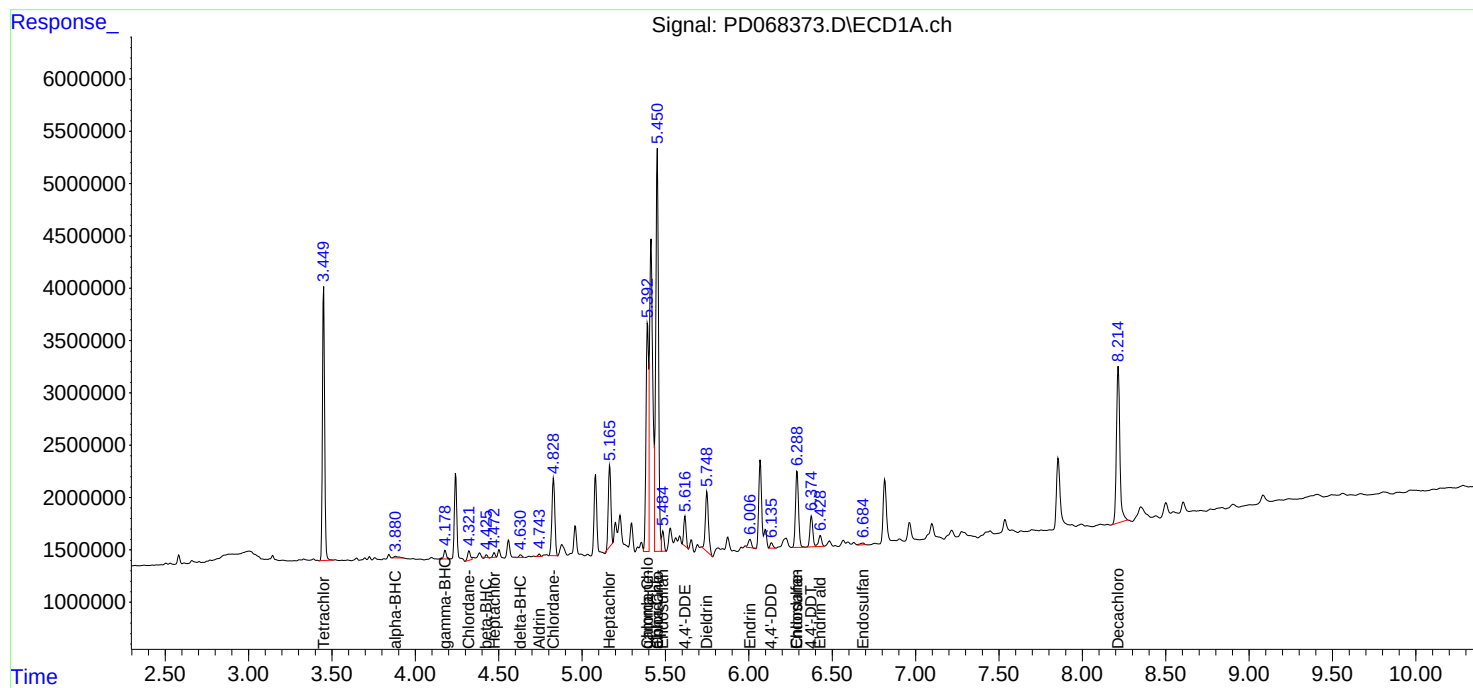
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

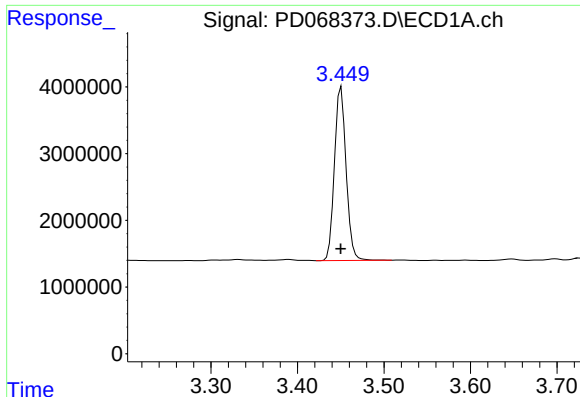
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
Data File : PD068373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2022 18:34
Operator : AR\AJ
Sample : N1806-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DUM-27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 01:02:57 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

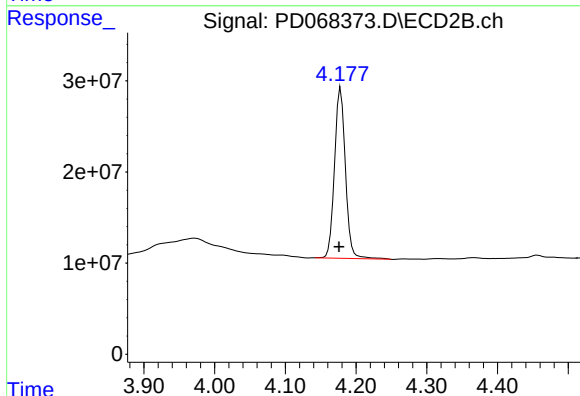




#1 Tetrachloro-m-xylene

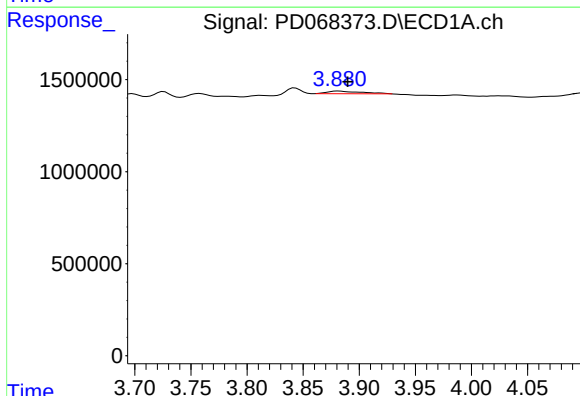
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 24311313
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-27



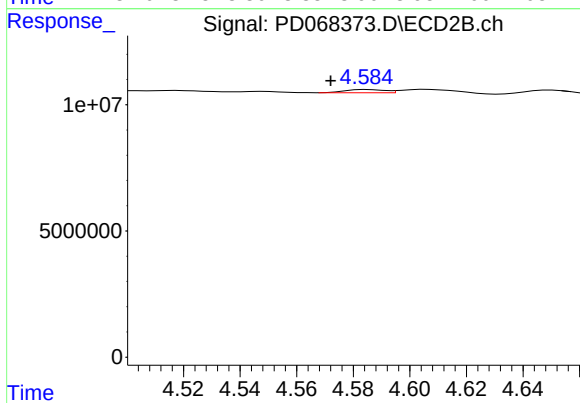
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 200660974
Conc: 20.91 ng/ml



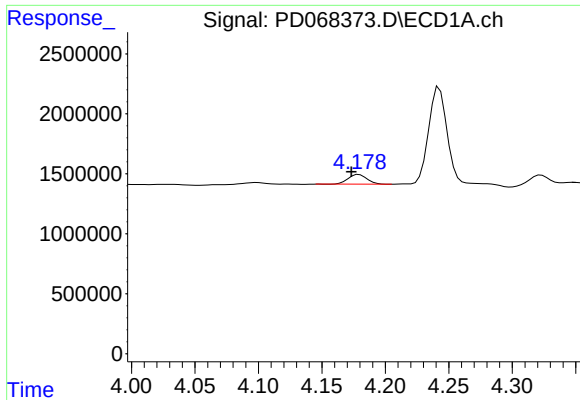
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.008 min
Response: 312465
Conc: 0.18 ng/ml



#2 alpha-BHC

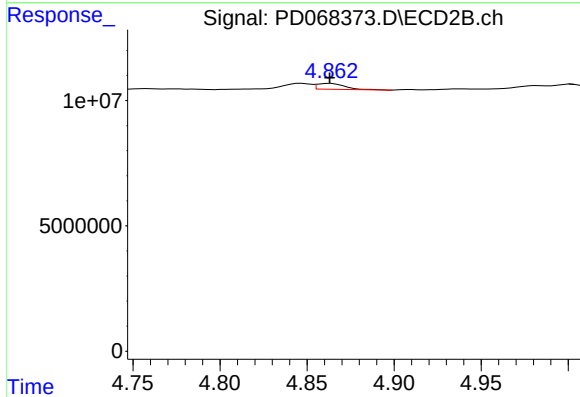
R.T.: 4.585 min
Delta R.T.: 0.013 min
Response: 1218357
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

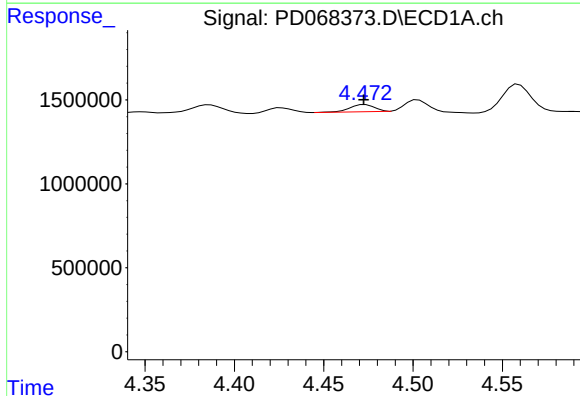
R.T.: 4.179 min
Delta R.T.: 0.006 min
Response: 837197
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-27



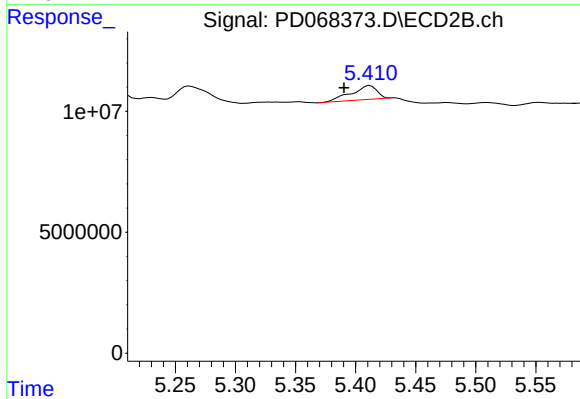
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2651457
Conc: 0.21 ng/ml



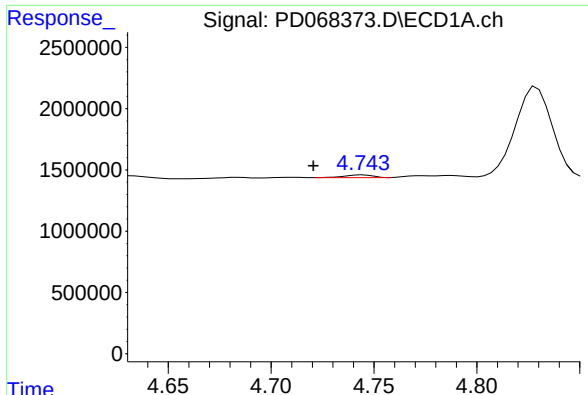
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 403237
Conc: 0.27 ng/ml



#4 Heptachlor

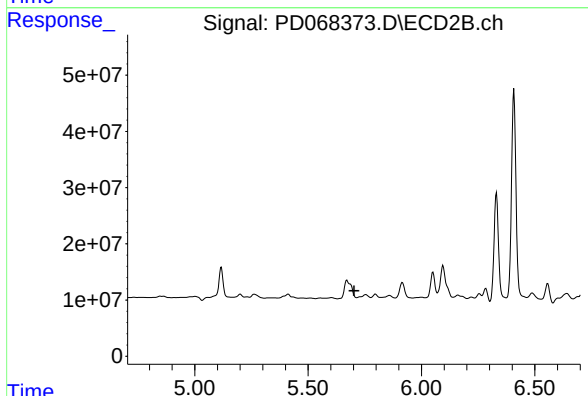
R.T.: 5.412 min
Delta R.T.: 0.022 min
Response: 8568216
Conc: 0.76 ng/ml



#5 Aldrin

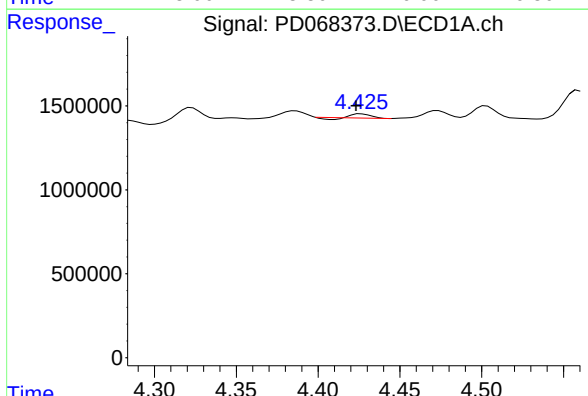
R.T.: 4.745 min
Delta R.T.: 0.024 min
Response: 214982
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-27



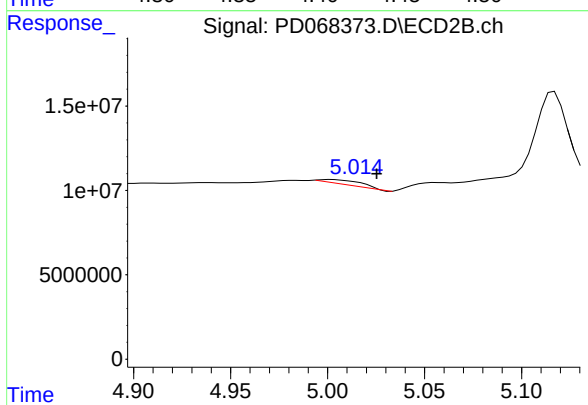
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



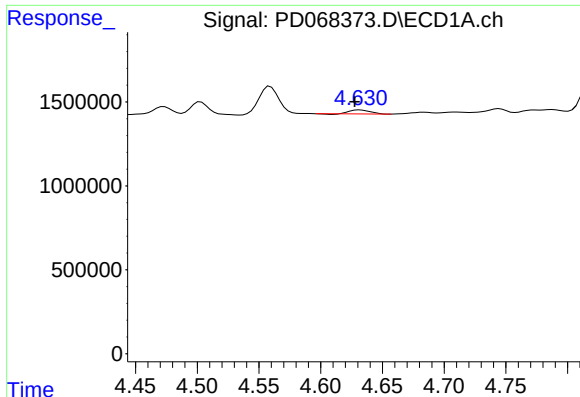
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.003 min
Response: 148809
Conc: 0.21 ng/ml



#6 beta-BHC

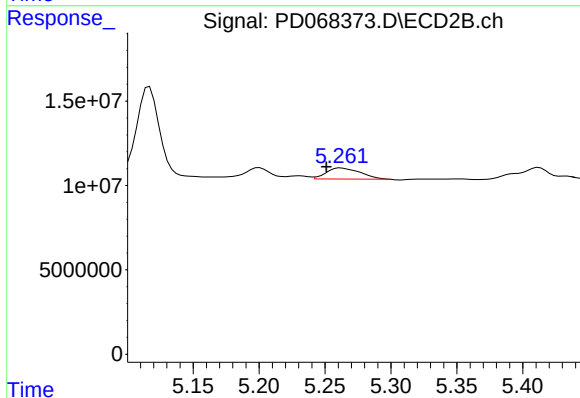
R.T.: 5.002 min
Delta R.T.: -0.024 min
Response: 3821872
Conc: 0.71 ng/ml



#7 delta-BHC

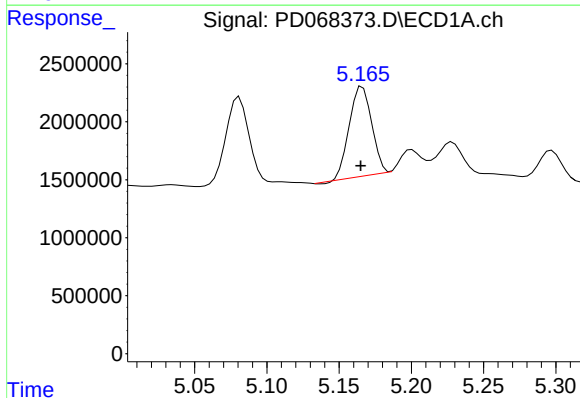
R.T.: 4.632 min
Delta R.T.: 0.004 min
Response: 265501
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-27



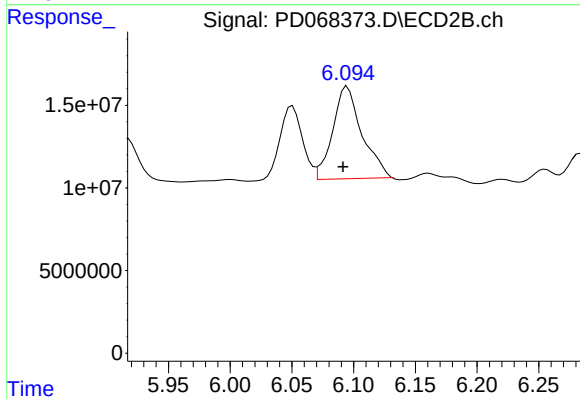
#7 delta-BHC

R.T.: 5.262 min
Delta R.T.: 0.011 min
Response: 11801532
Conc: 0.95 ng/ml



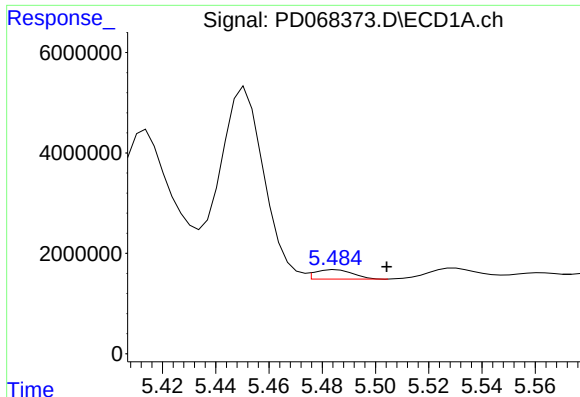
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 8252052
Conc: 5.66 ng/ml



#8 Heptachlor epoxide

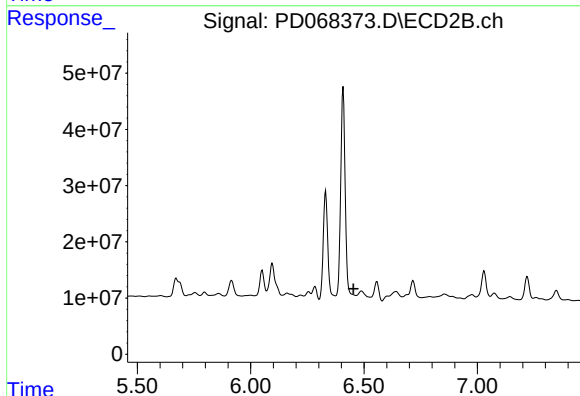
R.T.: 6.095 min
Delta R.T.: 0.003 min
Response: 92111959
Conc: 8.59 ng/ml



#9 Endosulfan I

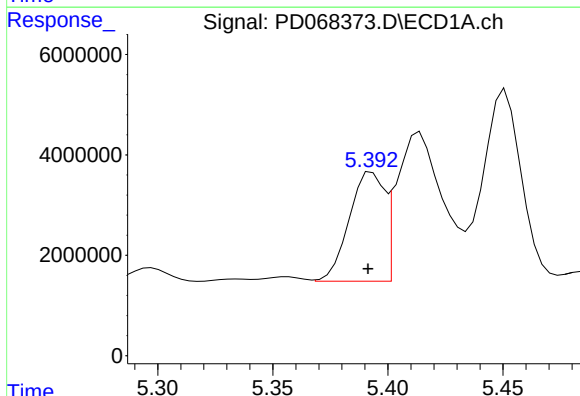
R.T.: 5.485 min
Delta R.T.: -0.019 min
Response: 1859489
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-27



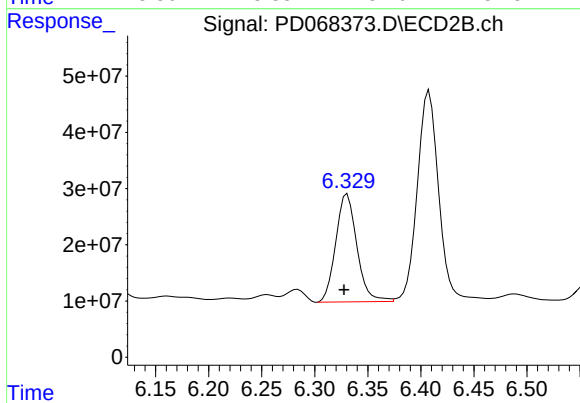
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



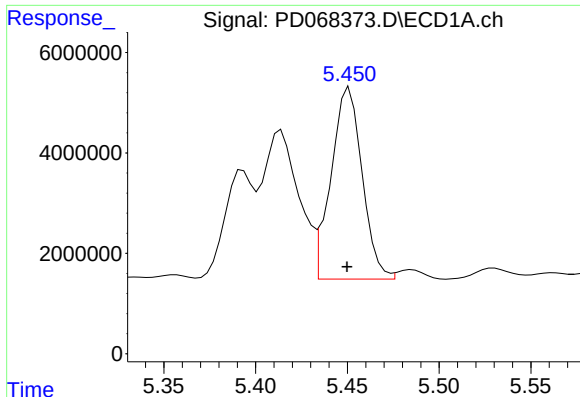
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 23010717
Conc: 15.46 ng/ml



#10 gamma-Chlordane

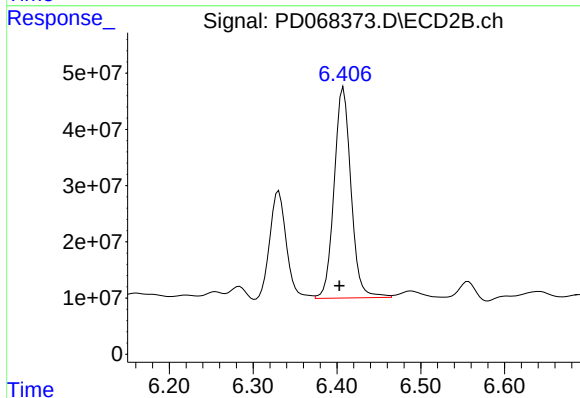
R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 266370816
Conc: 25.19 ng/ml



#11 alpha-Chlordane

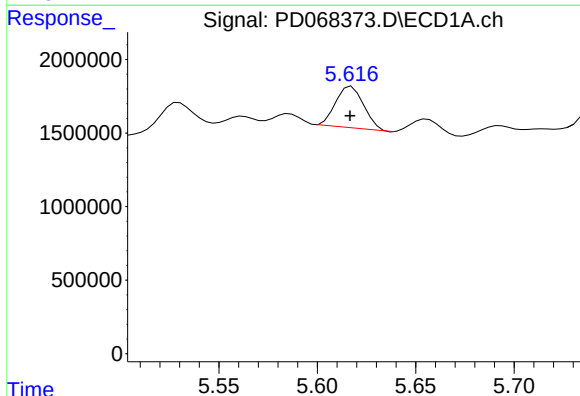
R.T.: 5.451 min
Delta R.T.: 0.001 min
Response: 45078927
Conc: 30.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-27



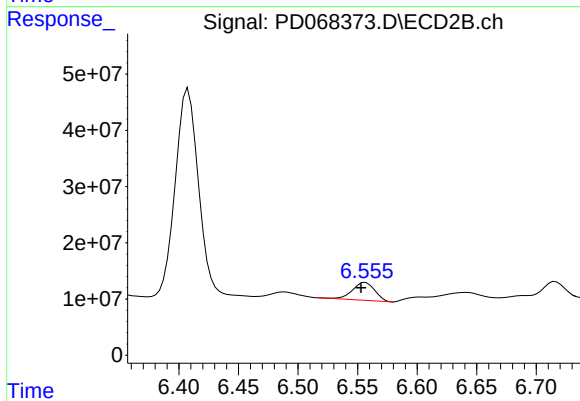
#11 alpha-Chlordane

R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 523868999
Conc: 50.82 ng/ml



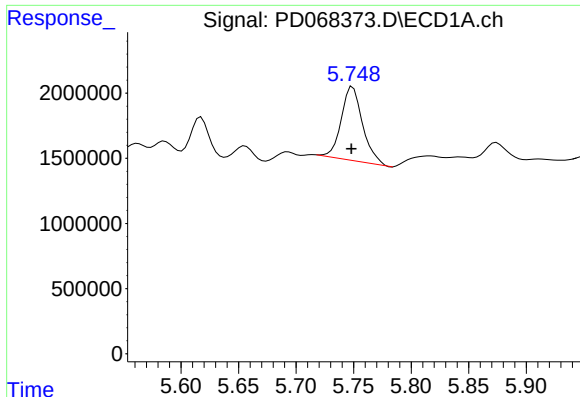
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 2795016
Conc: 2.05 ng/ml



#12 4,4'-DDE

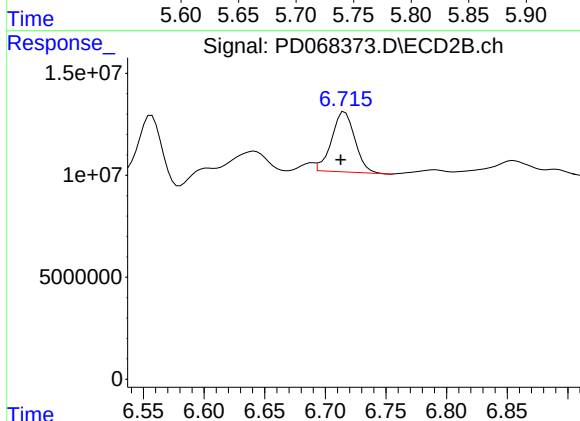
R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 41488982
Conc: 4.24 ng/ml



#13 Dieldrin

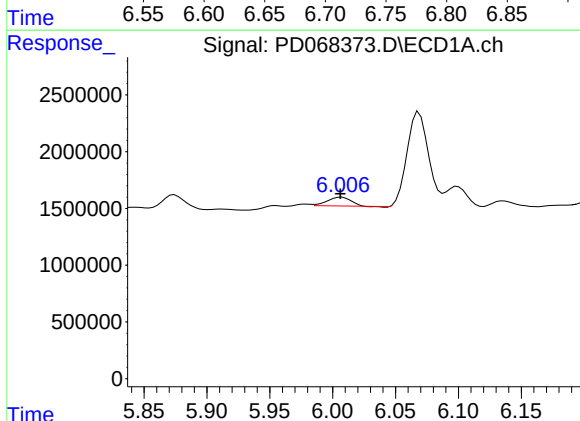
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 7376421
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-27



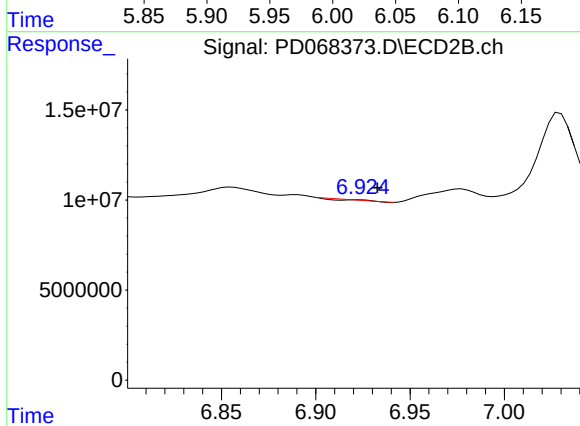
#13 Dieldrin

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 39146490
Conc: 3.80 ng/ml



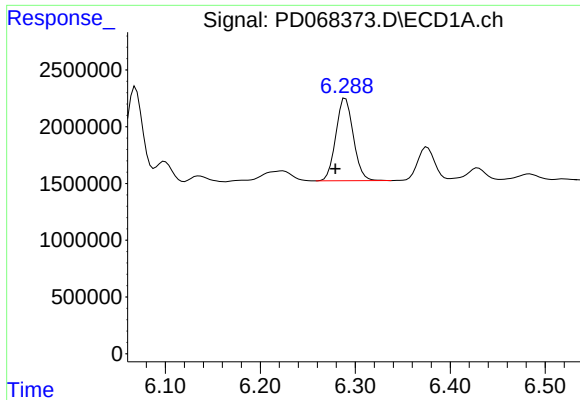
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.001 min
Response: 983668
Conc: 0.80 ng/ml



#14 Endrin

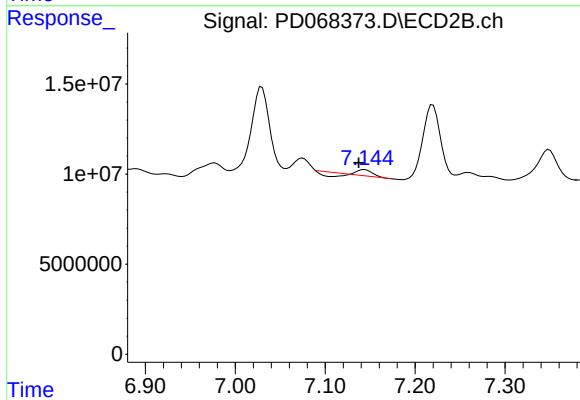
R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 169472
Conc: 0.02 ng/ml



#15 Endosulfan II

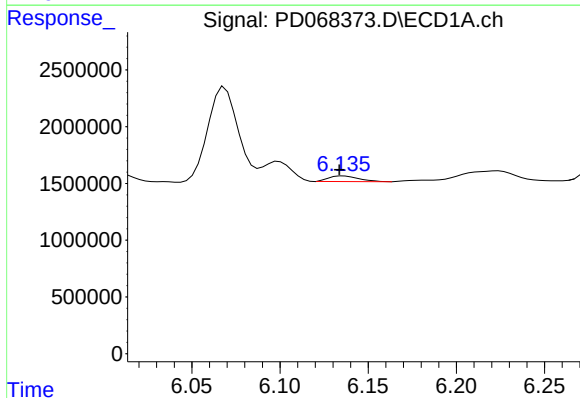
R.T.: 6.290 min
Delta R.T.: 0.011 min
Response: 9319854
Conc: 7.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-27



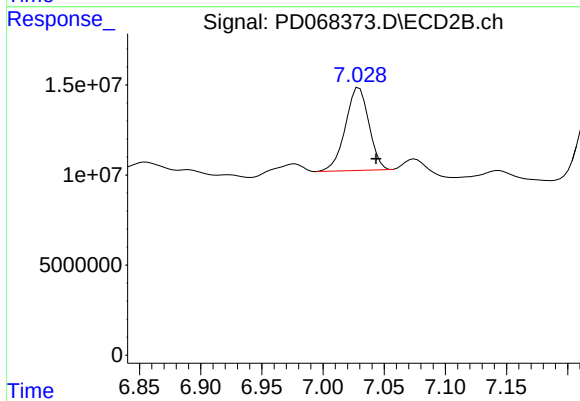
#15 Endosulfan II

R.T.: 7.144 min
Delta R.T.: 0.006 min
Response: 760151
Conc: 0.09 ng/ml



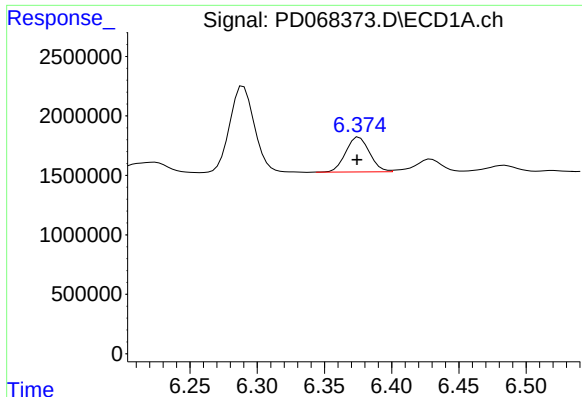
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 584855
Conc: 0.49 ng/ml



#16 4,4'-DDD

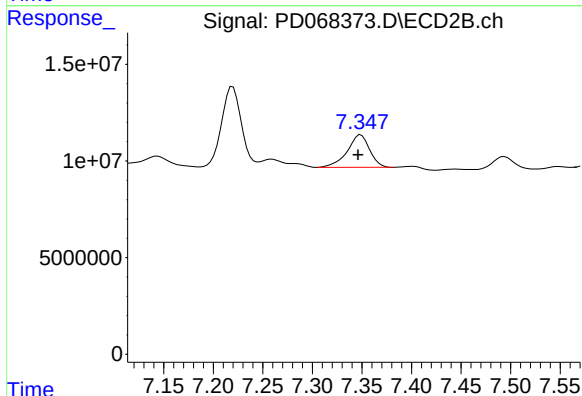
R.T.: 7.030 min
Delta R.T.: -0.014 min
Response: 61372245
Conc: 7.80 ng/ml



#17 4,4'-DDT

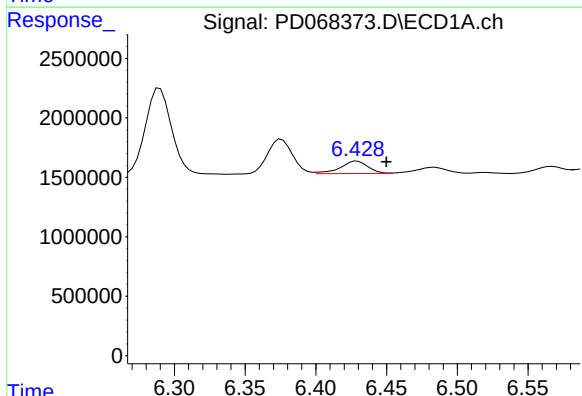
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 3610092
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-27



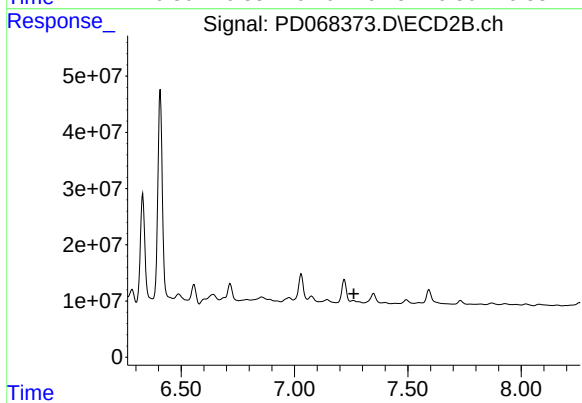
#17 4,4'-DDT

R.T.: 7.349 min
Delta R.T.: 0.003 min
Response: 26456694
Conc: 3.74 ng/ml



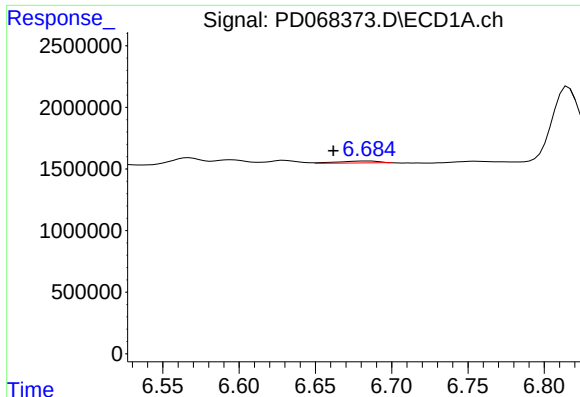
#18 Endrin aldehyde

R.T.: 6.429 min
Delta R.T.: -0.021 min
Response: 1422415
Conc: 1.55 ng/ml



#18 Endrin aldehyde

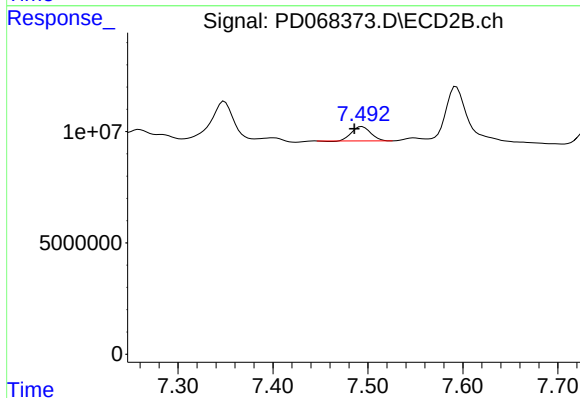
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: -38469104
Conc: N.D.



#19 Endosulfan Sulfate

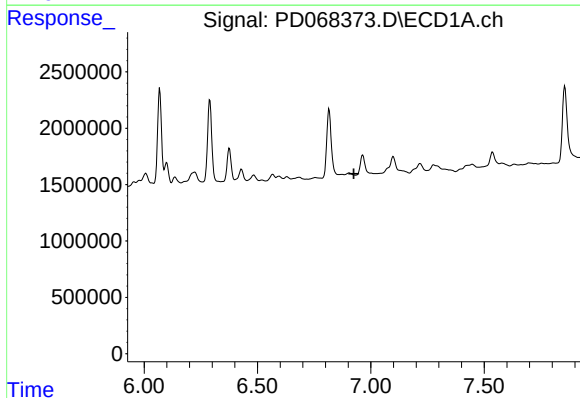
R.T.: 6.685 min
Delta R.T.: 0.023 min
Response: 305253
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-27



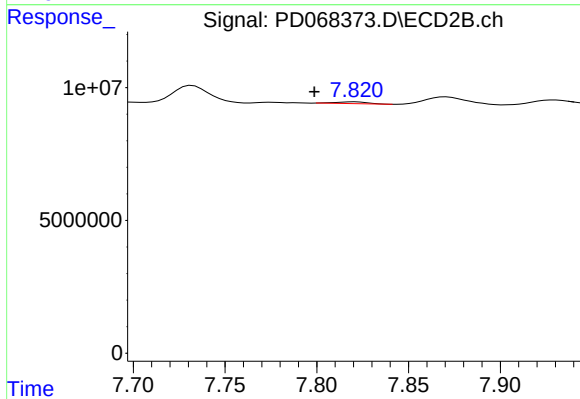
#19 Endosulfan Sulfate

R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: 8934467
Conc: 1.15 ng/ml



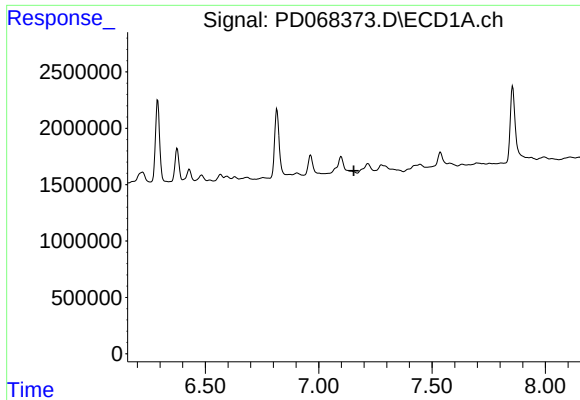
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



#20 Methoxychlor

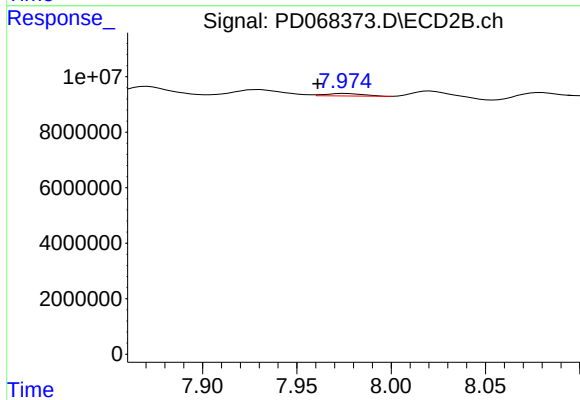
R.T.: 7.821 min
Delta R.T.: 0.022 min
Response: 725193
Conc: 0.21 ng/ml



#21 Endrin ketone

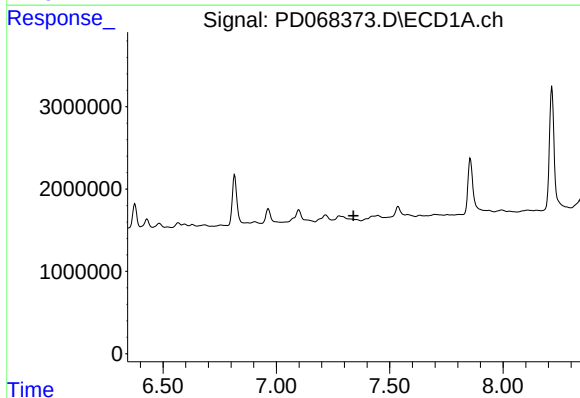
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUM-27



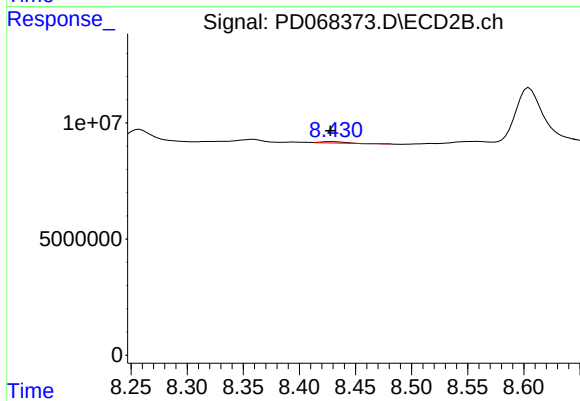
#21 Endrin ketone

R.T.: 7.976 min
Delta R.T.: 0.014 min
Response: 1296737
Conc: 0.15 ng/ml



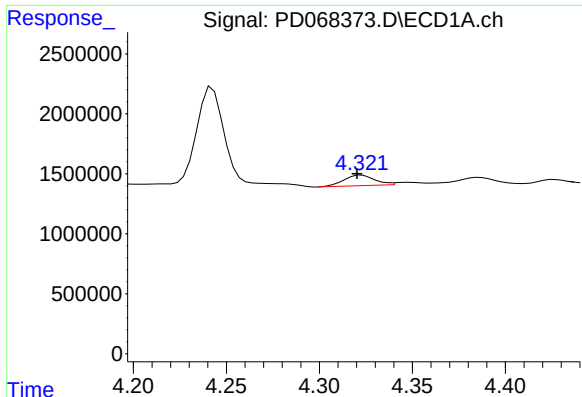
#22 Mirex

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



#22 Mirex

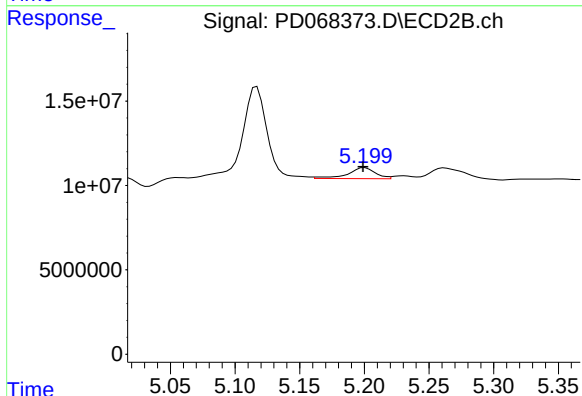
R.T.: 8.430 min
Delta R.T.: 0.002 min
Response: 778929
Conc: 0.12 ng/ml



#23 Chlordane-1

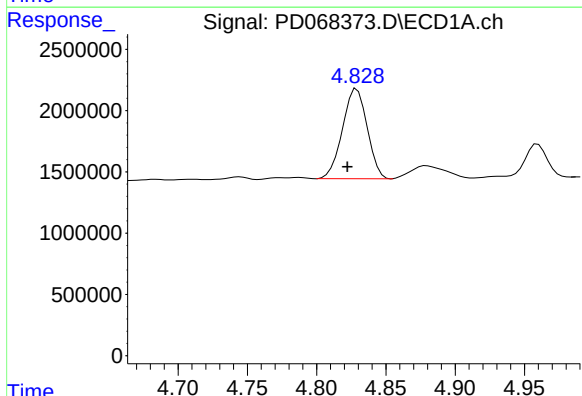
R.T.: 4.323 min
Delta R.T.: 0.003 min
Response: 1017642
Conc: 23.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-27



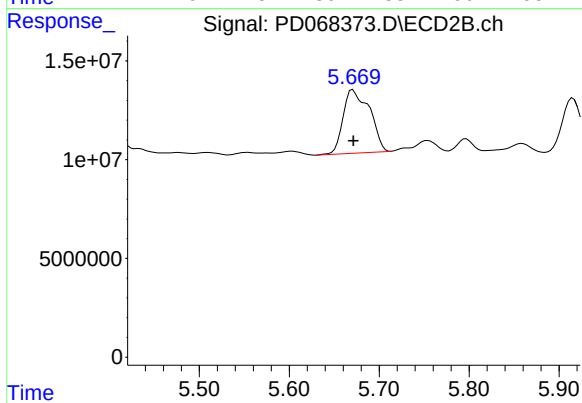
#23 Chlordane-1

R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 9702275
Conc: 23.96 ng/ml



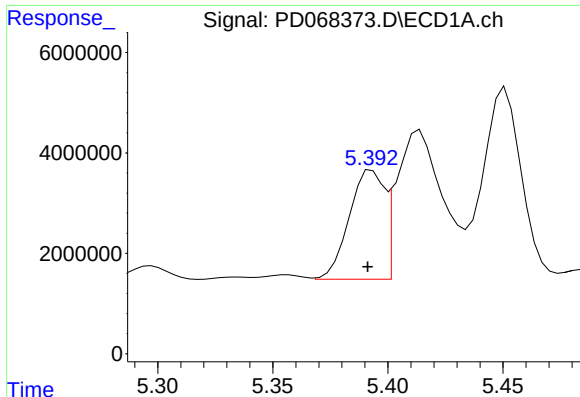
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.007 min
Response: 9115431
Conc: 176.56 ng/ml



#24 Chlordane-2

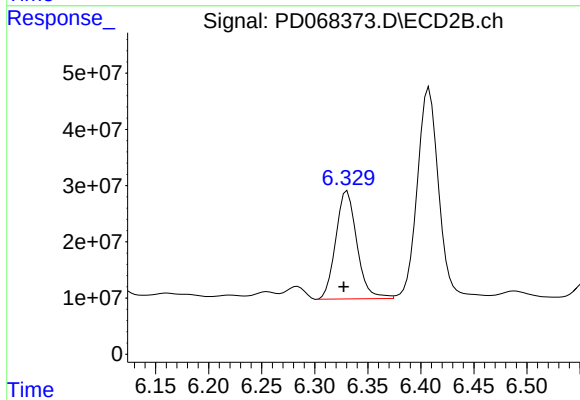
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 65636672
Conc: 163.27 ng/ml



#25 Chlordane-3

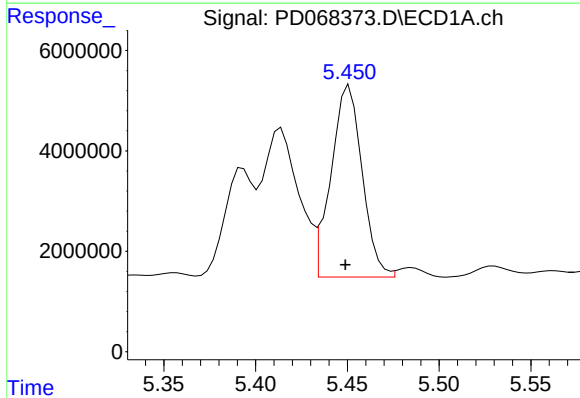
R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 23010717
Conc: 160.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-27



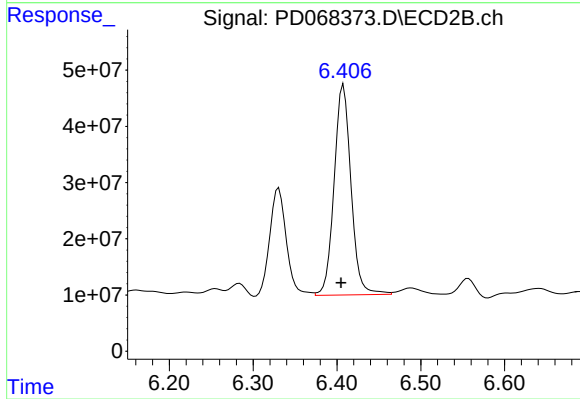
#25 Chlordane-3

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 266370816
Conc: 187.31 ng/ml



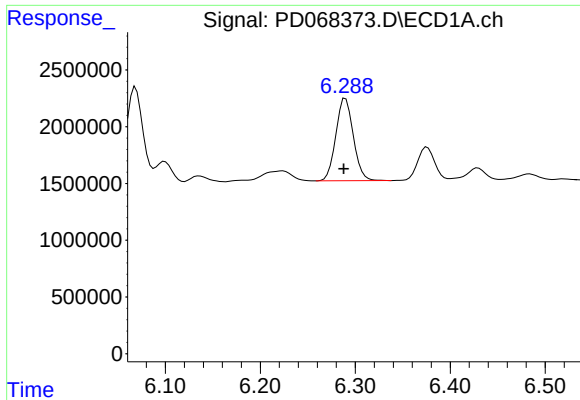
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 45078927
Conc: 368.99 ng/ml



#26 Chlordane-4

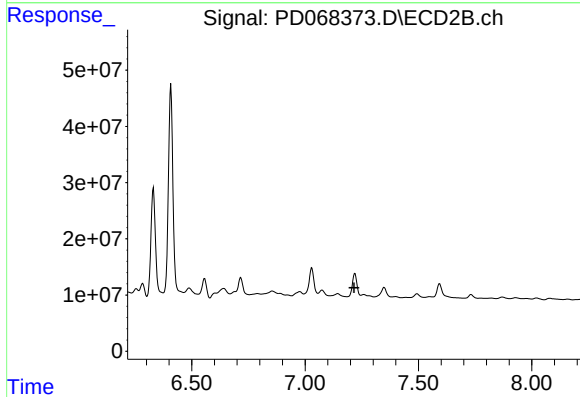
R.T.: 6.408 min
Delta R.T.: 0.003 min
Response: 523868999
Conc: 325.03 ng/ml



#27 Chlordane-5

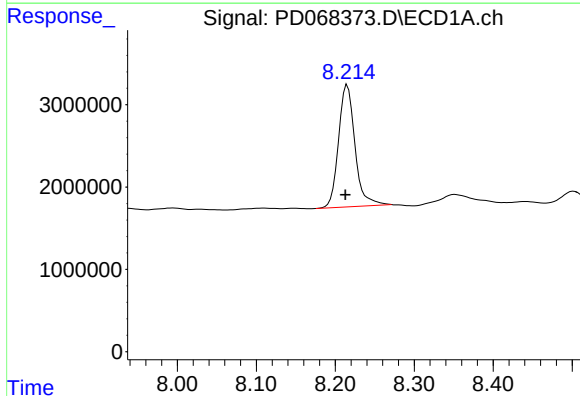
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 9319854
Conc: 189.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-27



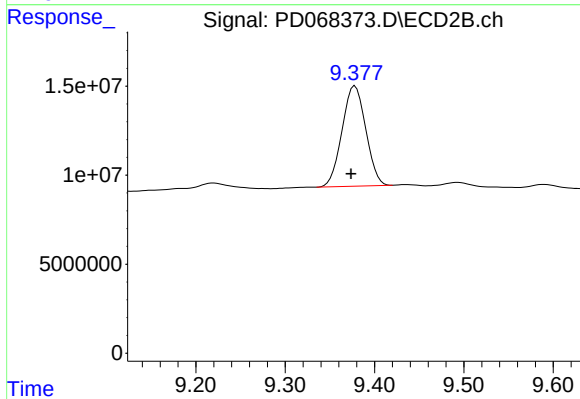
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 21515492
Conc: 18.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: 0.005 min
Response: 104031914
Conc: 17.55 ng/ml