

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031122\
 Data File : PD068486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 13:31
 Operator : AR\AJ
 Sample : N1884-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 23:11:29 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	29665055	242.4E6	25.306	25.255
28)	SA Decachlor...	8.210	9.371	31951467	150.4E6	27.457	25.373
Target Compounds							
2)	A alpha-BHC	0.000	4.600f	0	2048554	N.D.	0.149 #
3)	MA gamma-BHC...	4.179	4.866	110737	526433	0.070	0.042 #
4)	MA Heptachlor	0.000	5.386	0	1325012	N.D.	0.117 #
5)	MB Aldrin	4.718	5.719f	46263	527007	0.030	0.045 #
6)	B beta-BHC	4.425	5.021	189311	46605435	0.270	8.622 #
7)	B delta-BHC	4.652f	5.228f	313565	36551818	0.194	2.939 #
8)	B Heptachlo...	0.000	6.077	0	4948245	N.D.	0.462 #
9)	A Endosulfan I	5.527f	6.482f	543328	3889143	0.398	0.403
10)	B gamma-Chl...	5.411f	6.331	661894	4988181	0.445	0.472
11)	B alpha-Chl...	5.451	6.397	283121	3347513	0.193	0.325 #
12)	B 4,4'-DDE	0.000	6.550	0	2341268	N.D.	0.239 #
13)	MA Dieldrin	5.748	6.734f	308856	-450903	0.210	N.D. #
14)	MA Endrin	6.014	0.000	303861	0	0.246	N.D. #
15)	B Endosulfa...	0.000	7.140	0	2062533	N.D.	0.251 #
16)	A 4,4'-DDD	0.000	7.039	0	1366940	N.D.	0.174 #
17)	MA 4,4'-DDT	6.372	7.347	232238	4194036	0.211	0.593 #
18)	B Endrin al...	6.451	7.258	251458	3602274	0.274	0.599 #
19)	B Endosulfa...	6.672	7.468f	1022433	1759227	0.811	0.226 #
21)	B Endrin ke...	0.000	7.945f	0	9918580	N.D.	1.182 #
22)	Mirex	7.350	8.425	268138	429447	0.212	0.067 #
23)	Chlordane-1	4.342f	5.192	492913	23861981	11.299	58.919 #
24)	Chlordane-2	4.841f	5.653f	841979	759374	16.309	1.889 #
25)	Chlordane-3	5.411f	6.331	661894	4988181	4.626	3.508
26)	Chlordane-4	5.451	6.397	283121	3347513	2.317	2.077
27)	Chlordane-5	0.000	7.199f	0	177915	N.D.	0.620 #

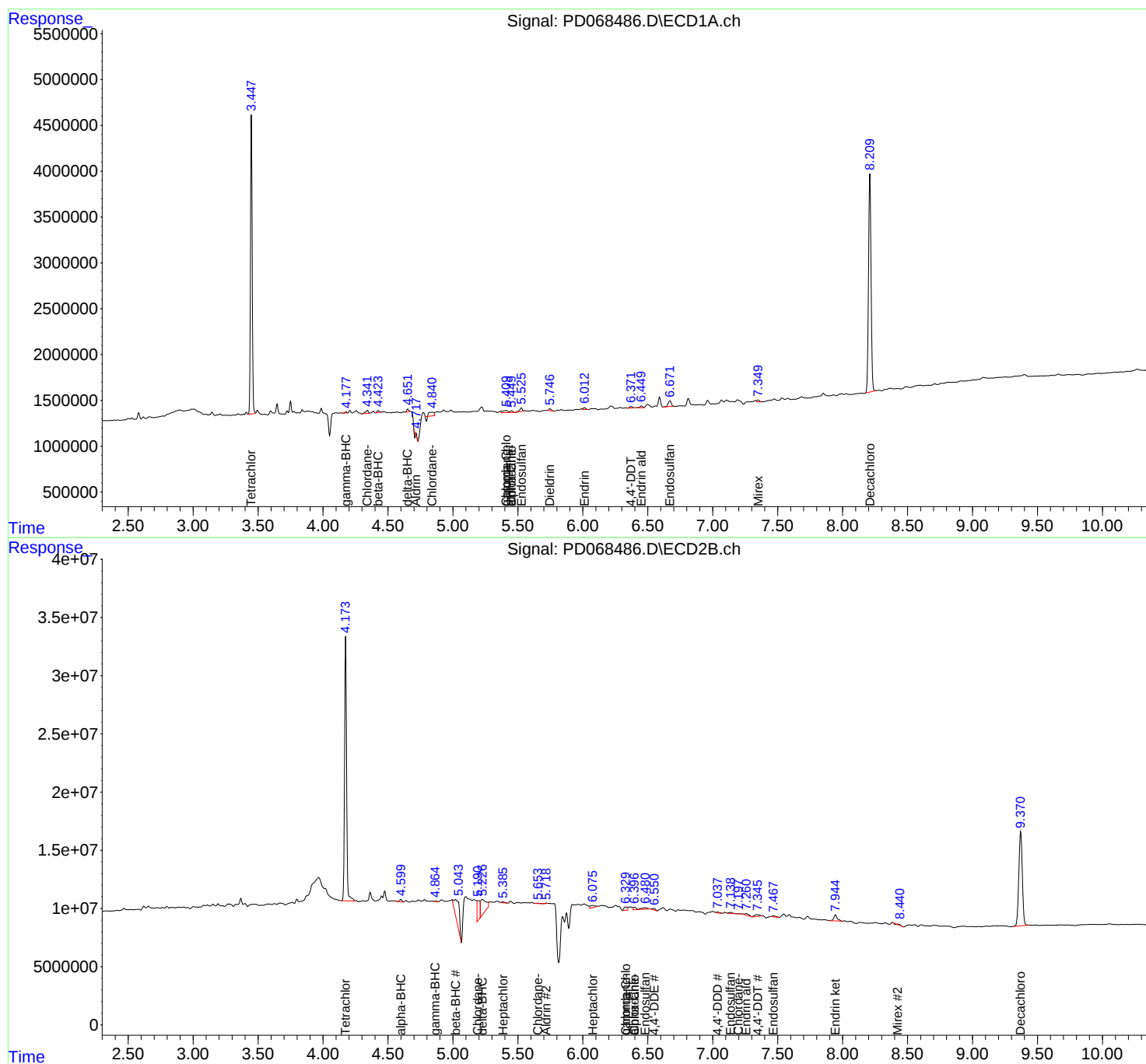
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

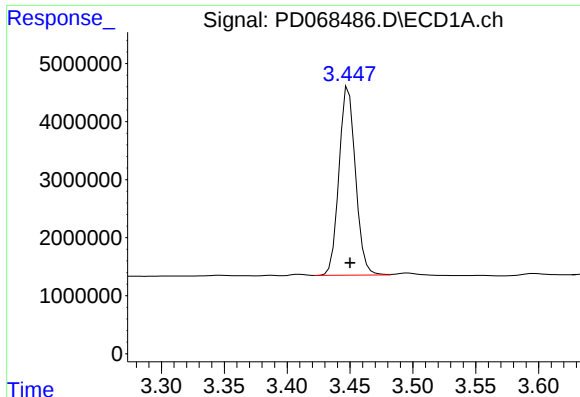
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031122\
Data File : PD068486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 13:31
Operator : AR\AJ
Sample : N1884-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:11:29 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

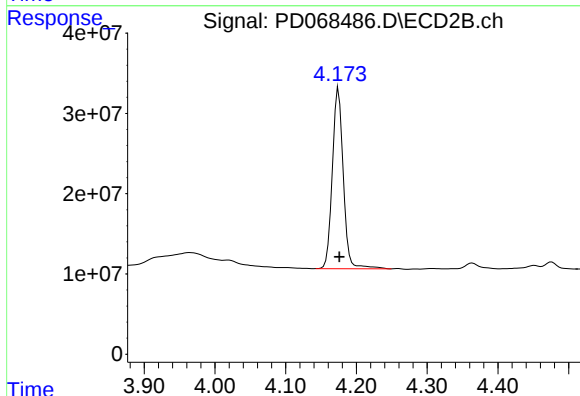




#1 Tetrachloro-m-xylene

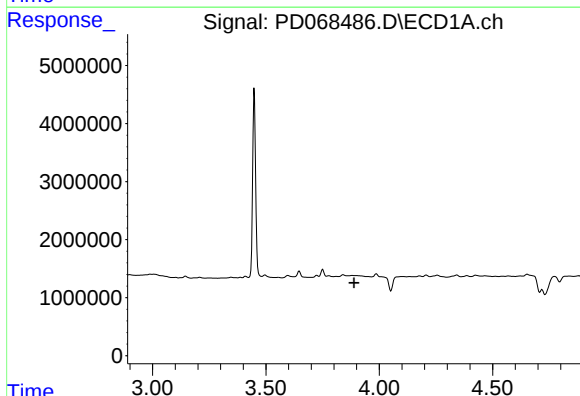
R.T.: 3.449 min
Delta R.T.: -0.001 min
Response: 29665055
Conc: 25.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



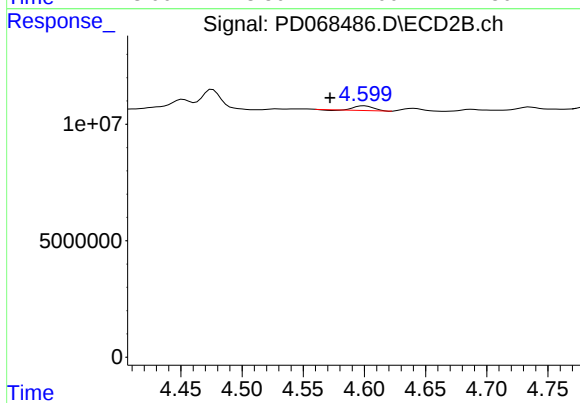
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 242401989
Conc: 25.26 ng/ml



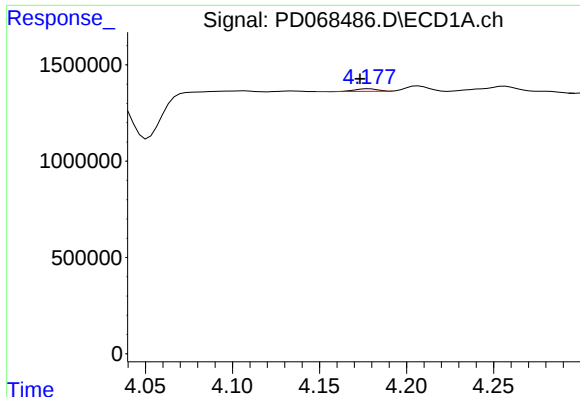
#2 alpha-BHC

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



#2 alpha-BHC

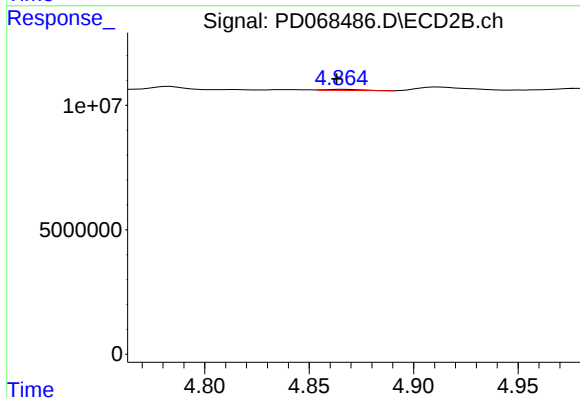
R.T.: 4.600 min
Delta R.T.: 0.028 min
Response: 2048554
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

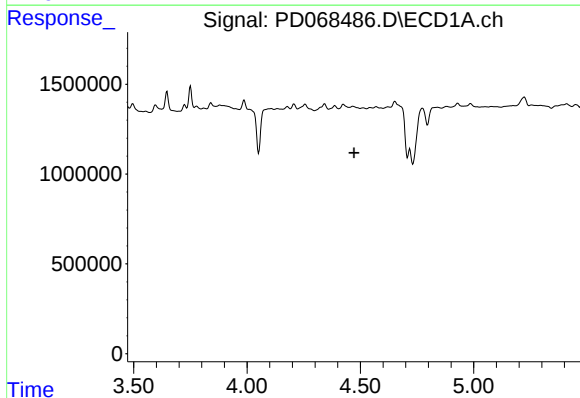
R.T.: 4.179 min
Delta R.T.: 0.005 min
Response: 110737
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



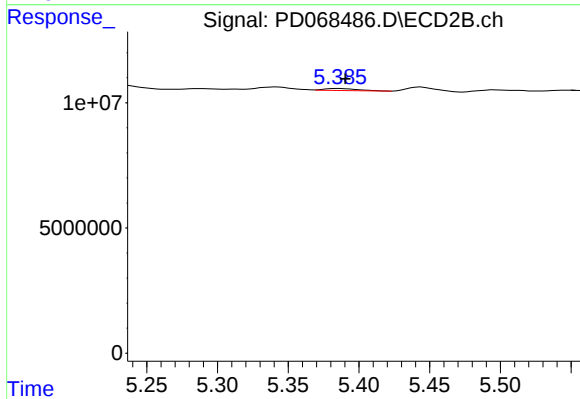
#3 gamma-BHC (Lindane)

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 526433
Conc: 0.04 ng/ml



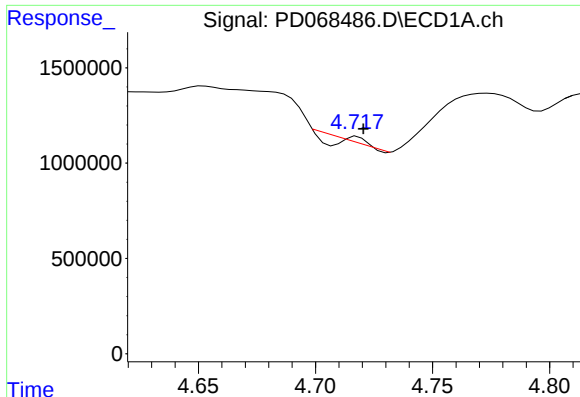
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 1325012
Conc: 0.12 ng/ml



#5 Aldrin

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 46263
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :

#5 Aldrin

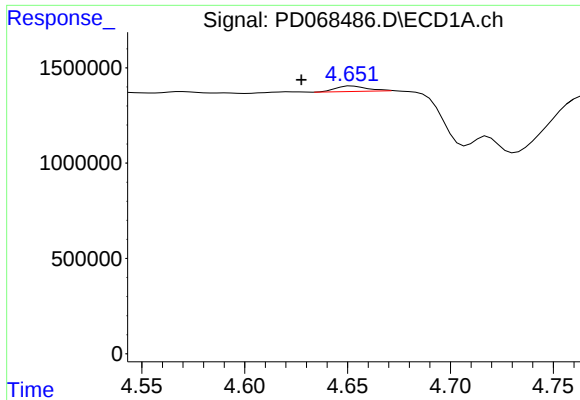
R.T.: 5.719 min
Delta R.T.: 0.016 min
Response: 527007
Conc: 0.04 ng/ml

#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.001 min
Response: 189311
Conc: 0.27 ng/ml

#6 beta-BHC

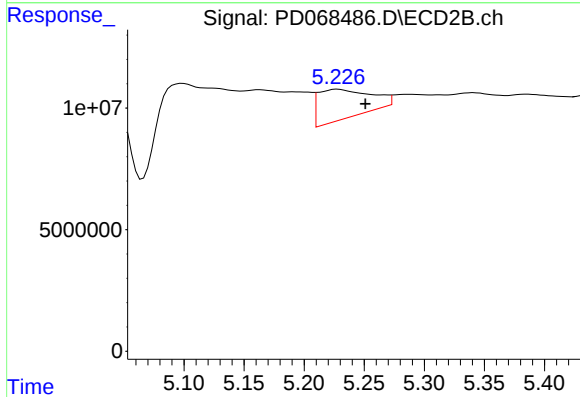
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 46605435
Conc: 8.62 ng/ml



#7 delta-BHC

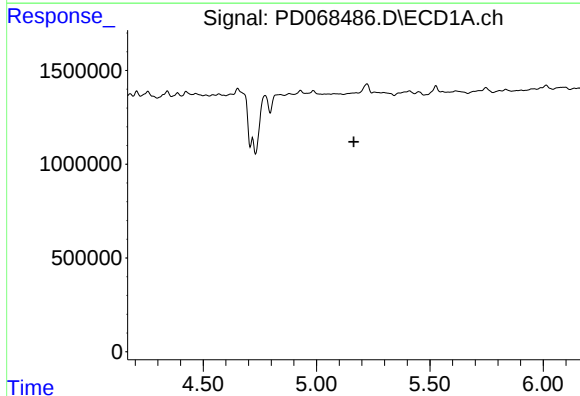
R.T.: 4.652 min
Delta R.T.: 0.025 min
Response: 313565
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



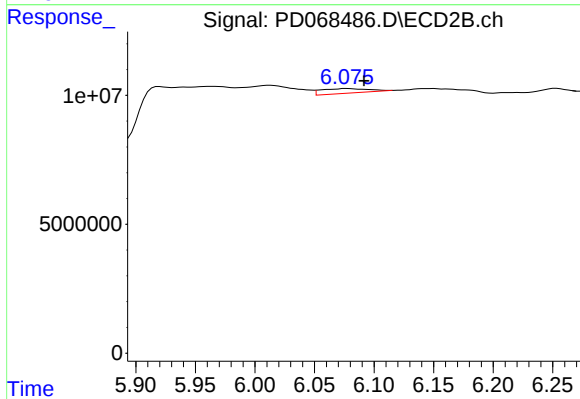
#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: -0.023 min
Response: 36551818
Conc: 2.94 ng/ml



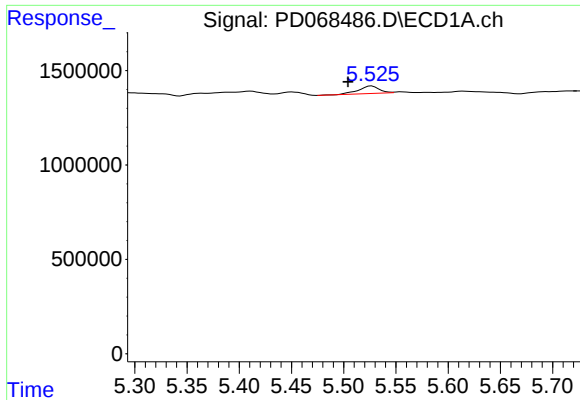
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

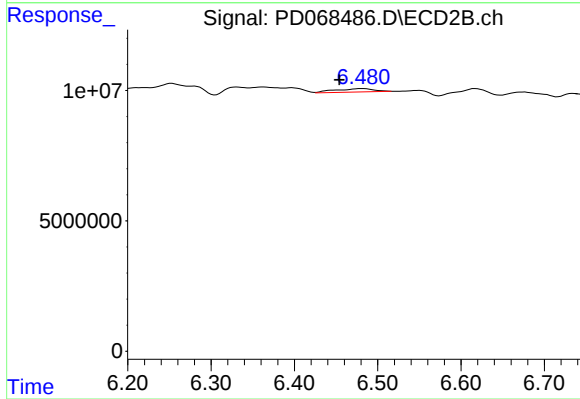
R.T.: 6.077 min
Delta R.T.: -0.014 min
Response: 4948245
Conc: 0.46 ng/ml



#9 Endosulfan I

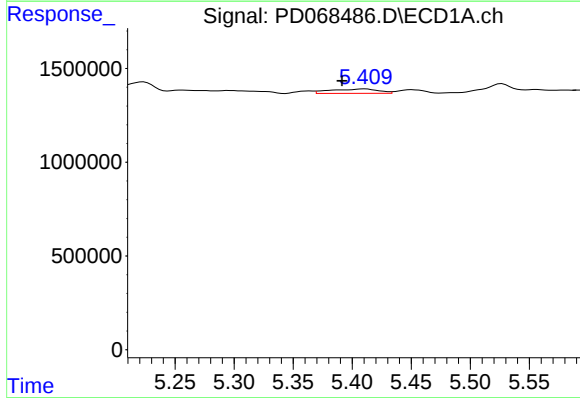
R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 543328
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



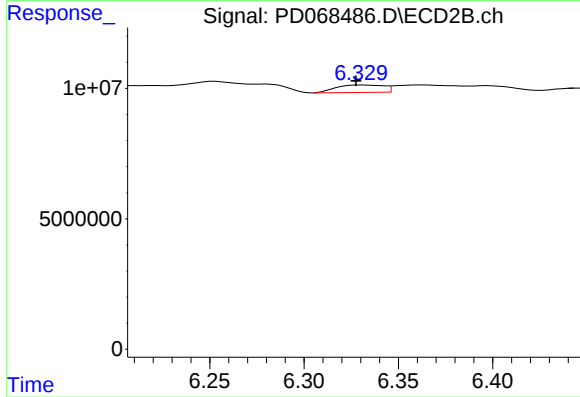
#9 Endosulfan I

R.T.: 6.482 min
Delta R.T.: 0.028 min
Response: 3889143
Conc: 0.40 ng/ml



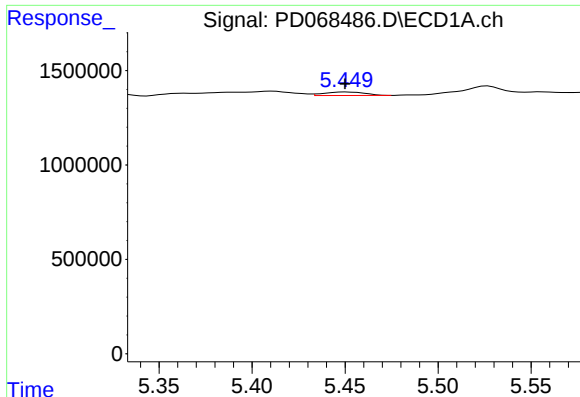
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.019 min
Response: 661894
Conc: 0.44 ng/ml



#10 gamma-Chlordane

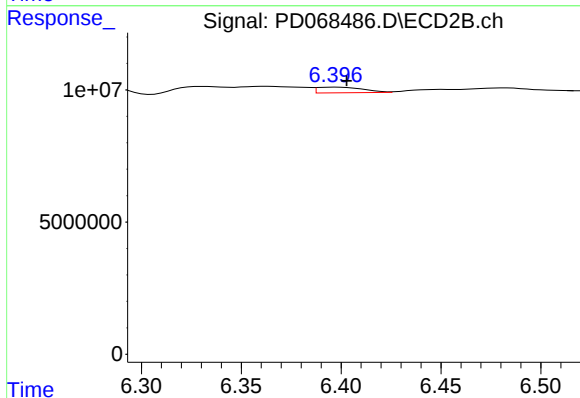
R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 4988181
Conc: 0.47 ng/ml



#11 alpha-Chlordane

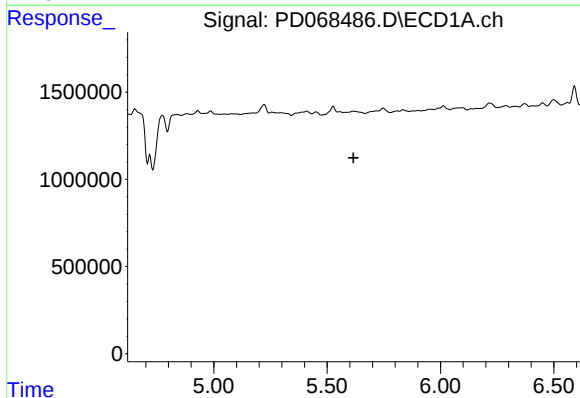
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 283121
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



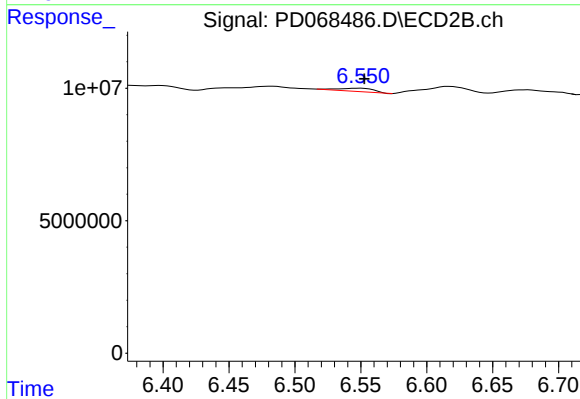
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 3347513
Conc: 0.32 ng/ml



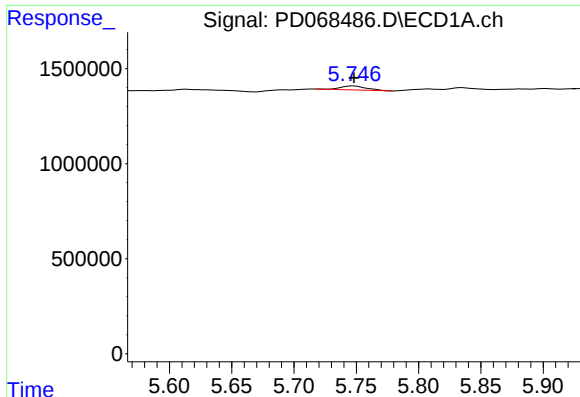
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

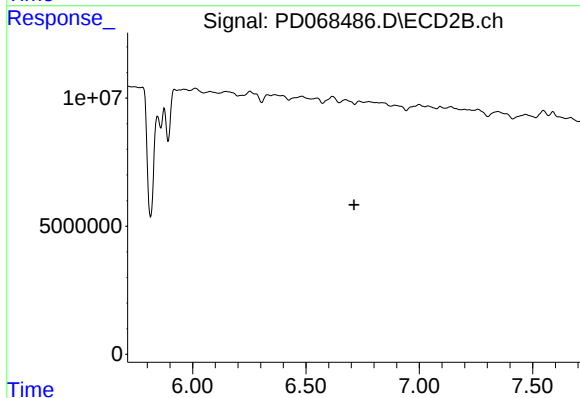
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 2341268
Conc: 0.24 ng/ml



#13 Dieldrin

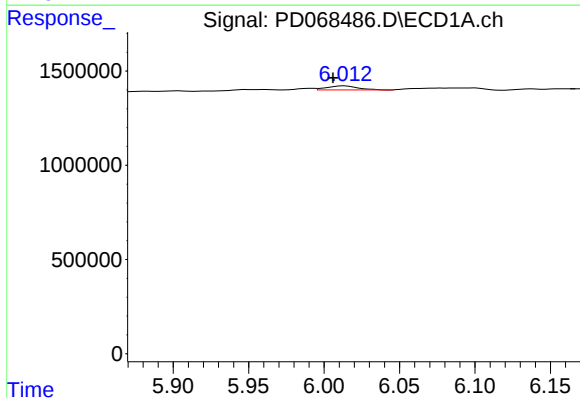
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 308856
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



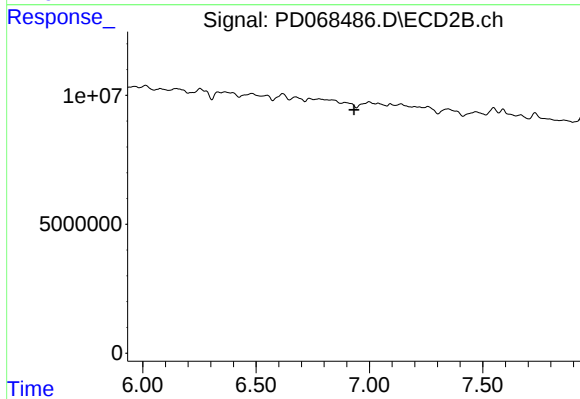
#13 Dieldrin

R.T.: 6.734 min
Delta R.T.: 0.022 min
Response: -450903
Conc: N.D.



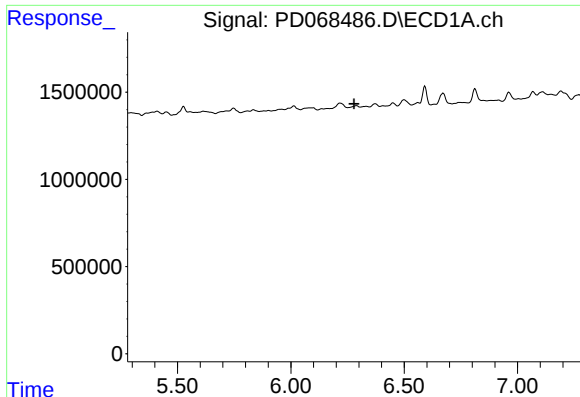
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.008 min
Response: 303861
Conc: 0.25 ng/ml



#14 Endrin

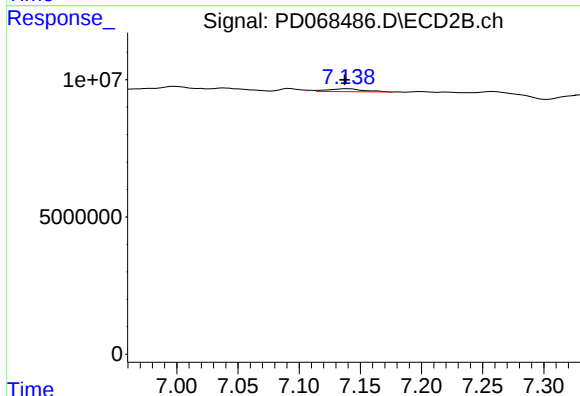
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

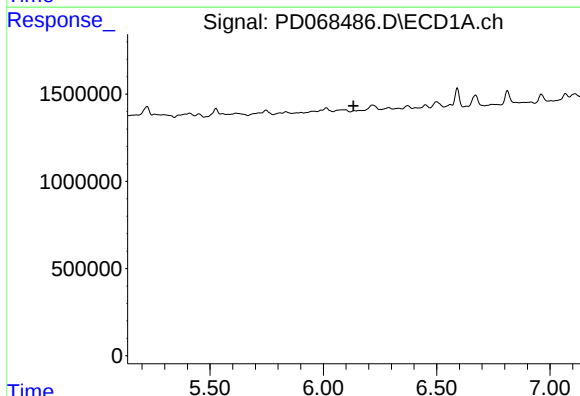
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



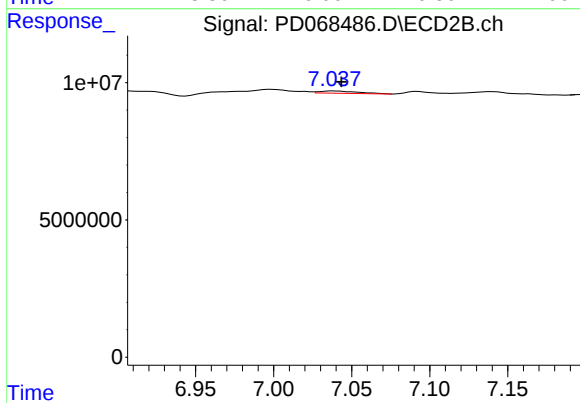
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.002 min
Response: 2062533
Conc: 0.25 ng/ml



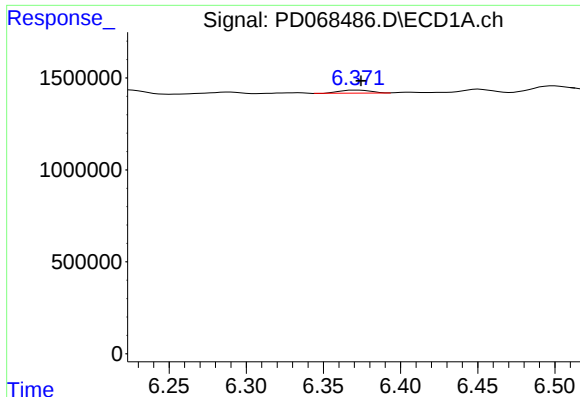
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

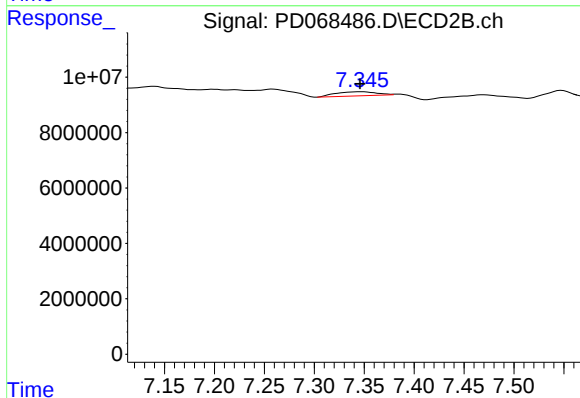
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 1366940
Conc: 0.17 ng/ml



#17 4,4'-DDT

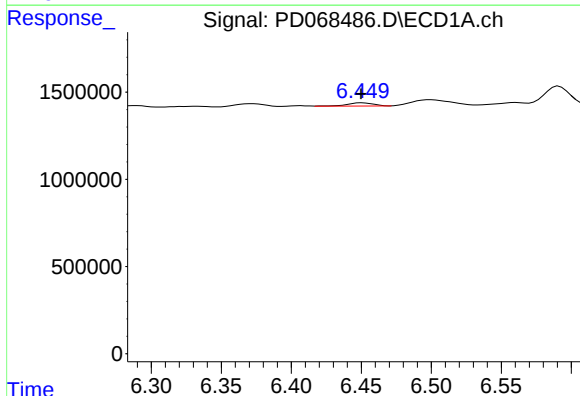
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 232238
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



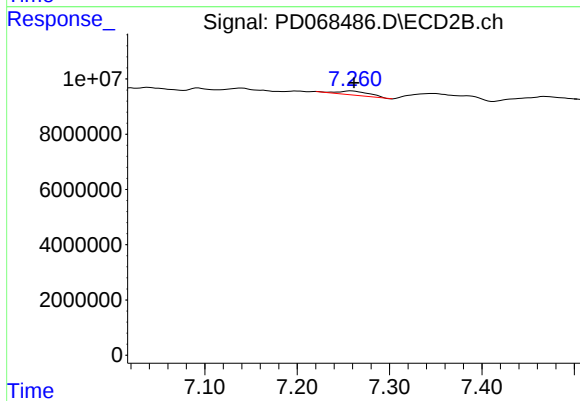
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 4194036
Conc: 0.59 ng/ml



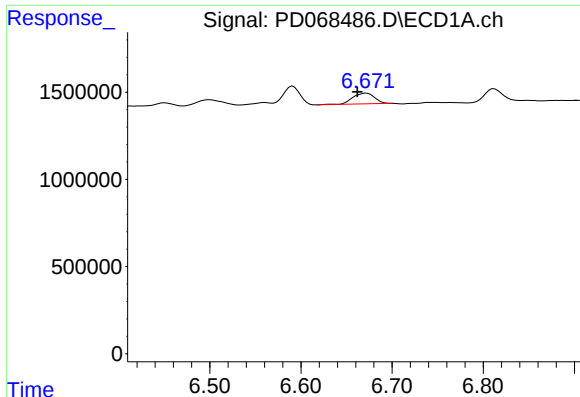
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 251458
Conc: 0.27 ng/ml



#18 Endrin aldehyde

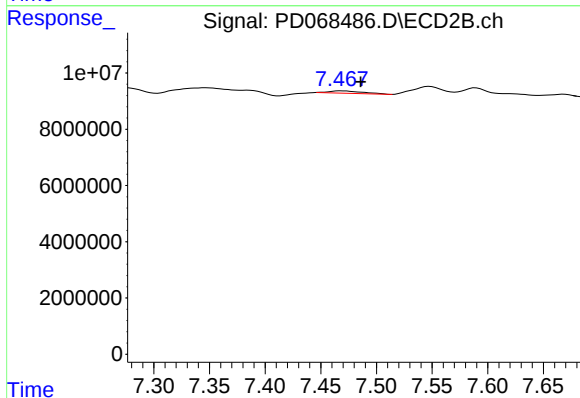
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 3602274
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

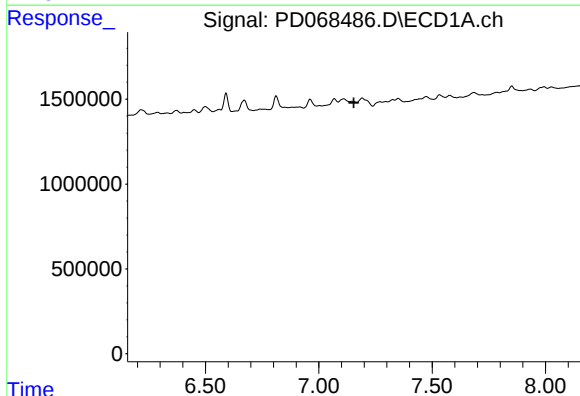
R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 1022433
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



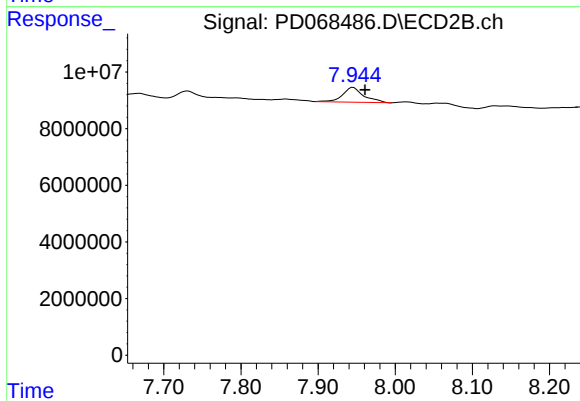
#19 Endosulfan Sulfate

R.T.: 7.468 min
Delta R.T.: -0.018 min
Response: 1759227
Conc: 0.23 ng/ml



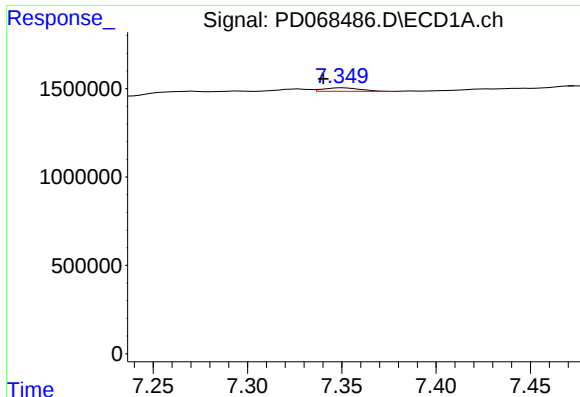
#21 Endrin ketone

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



#21 Endrin ketone

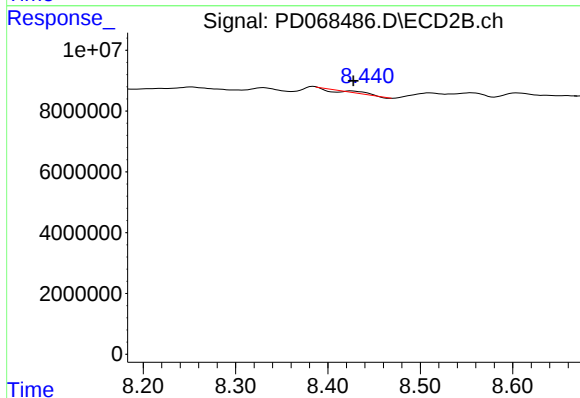
R.T.: 7.945 min
Delta R.T.: -0.016 min
Response: 9918580
Conc: 1.18 ng/ml



#22 Mirex

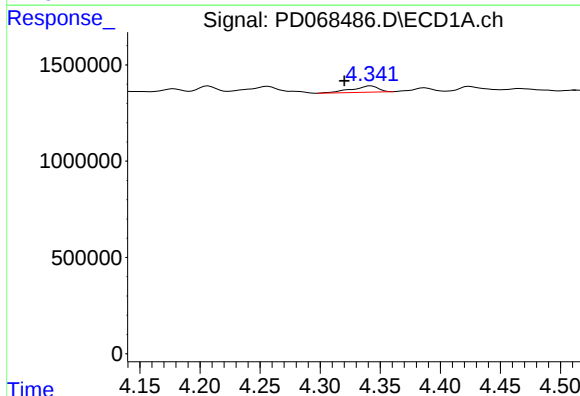
R.T.: 7.350 min
Delta R.T.: 0.010 min
Response: 268138
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



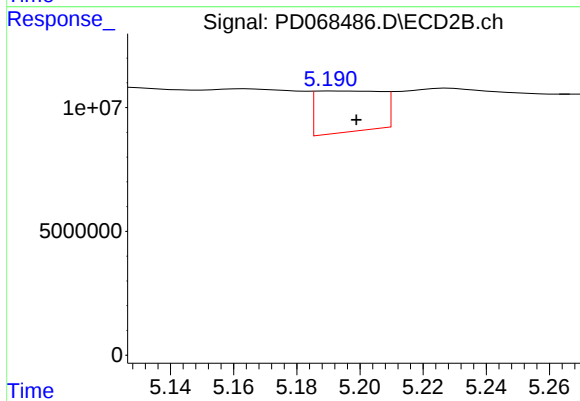
#22 Mirex

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 429447
Conc: 0.07 ng/ml



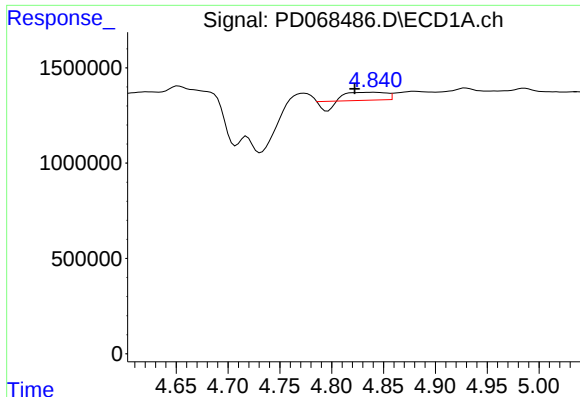
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: 0.022 min
Response: 492913
Conc: 11.30 ng/ml



#23 Chlordane-1

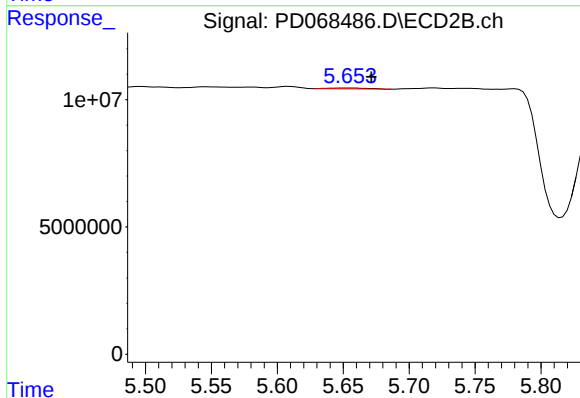
R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 23861981
Conc: 58.92 ng/ml



#24 Chlordane-2

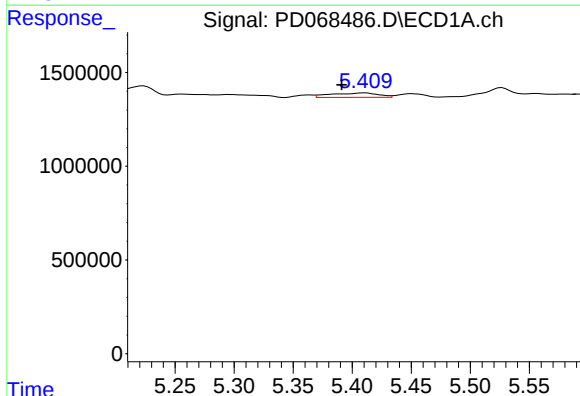
R.T.: 4.841 min
Delta R.T.: 0.019 min
Response: 841979
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



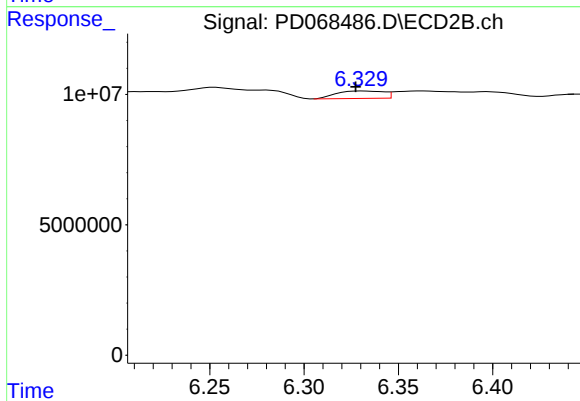
#24 Chlordane-2

R.T.: 5.653 min
Delta R.T.: -0.018 min
Response: 759374
Conc: 1.89 ng/ml



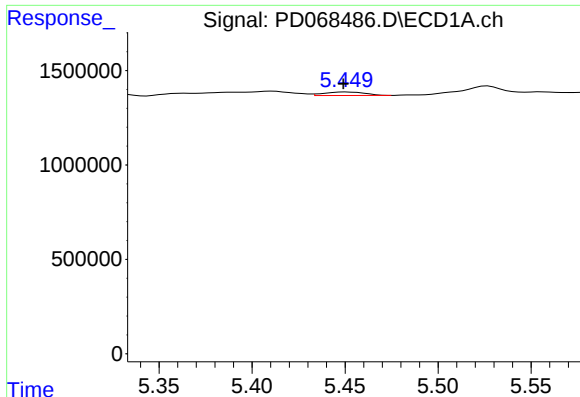
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.019 min
Response: 661894
Conc: 4.63 ng/ml



#25 Chlordane-3

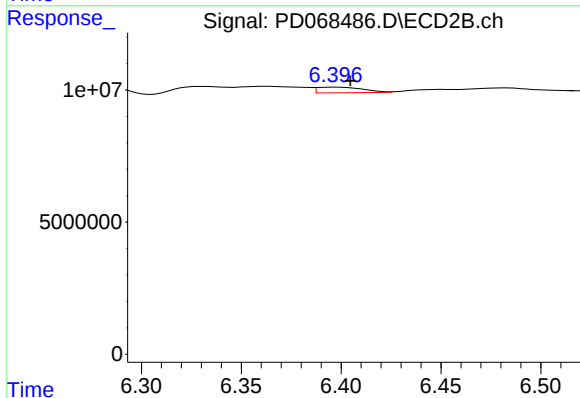
R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 4988181
Conc: 3.51 ng/ml



#26 Chlordane-4

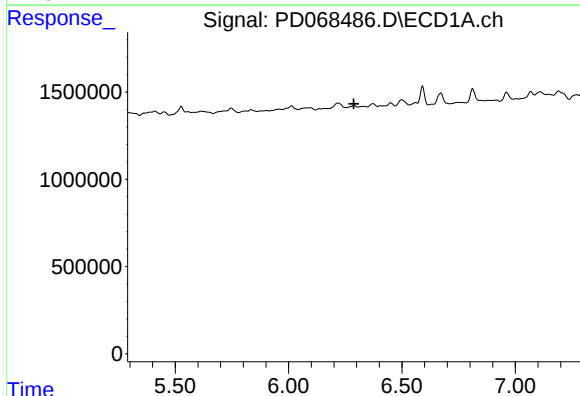
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 283121
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



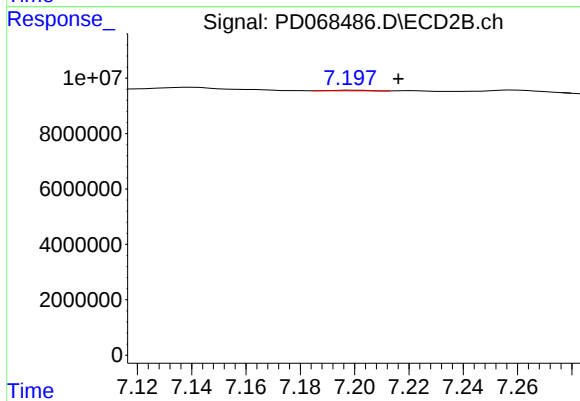
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 3347513
Conc: 2.08 ng/ml



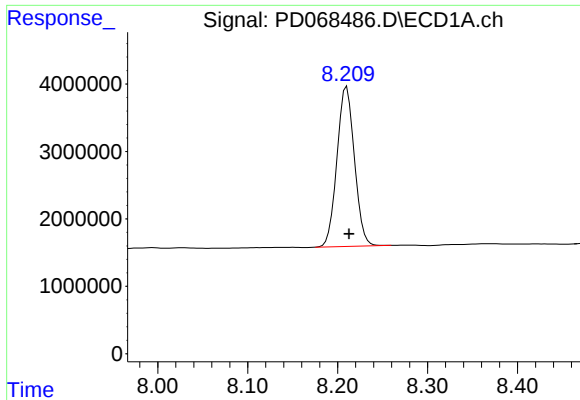
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#27 Chlordane-5

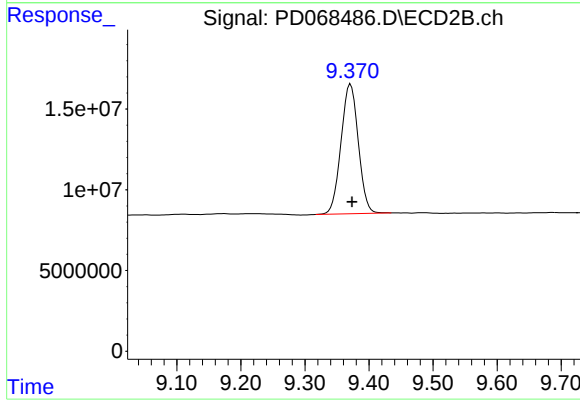
R.T.: 7.199 min
Delta R.T.: -0.017 min
Response: 177915
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 31951467
Conc: 27.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 150428155
Conc: 25.37 ng/ml