

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 15:32
 Operator : AR\AJ
 Sample : PB143748BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143748BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:46:43 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...	3.454	4.171	22144385	198.8E6	18.238	20.790
2)	SA Decachlor...	8.215	9.371	26105898	133.4E6	20.664	23.537
Target Compounds							
2)	A alpha-BHC	3.894	4.568	320953	3160429	0.177	0.230 #
3)	MA gamma-BHC...	4.178	4.859	317742	3029336	0.190	0.242 #
4)	MA Heptachlor	4.477	5.386	275343	2382472	0.167	0.200
5)	MB Aldrin	4.724	5.699	218018	2129327	0.136	0.186 #
6)	B beta-BHC	4.429	5.022	224268	1862294	0.301	0.339
7)	B delta-BHC	4.633	5.247	328642	4543213	0.201	0.378 #
8)	B Heptachlo...	5.170	6.086	283433	3228535	0.190	0.309 #
9)	A Endosulfan I	5.508	6.450	235451	3722235	0.168	0.397 #
10)	B gamma-Chl...	5.394	6.323	274268	3712189	0.181	0.360 #
11)	B alpha-Chl...	5.454	6.399	266507	3278997	0.178	0.329 #
12)	B 4,4'-DDE	5.621	6.550	294806	3031391	0.215	0.327 #
13)	MA Dieldrin	5.752	6.709	253365	3041783	0.174	0.313 #
14)	MA Endrin	6.014	6.929	429645	1309853	0.326	0.169 #
15)	B Endosulfa...	6.283	7.132	236441	931211	0.190	0.123 #
16)	A 4,4'-DDD	6.137	7.039	382591	1171683	0.324	0.159 #
17)	MA 4,4'-DDT	6.378	7.342	232170	1952860	0.193	0.266 #
18)	B Endrin al...	6.454	7.258	285670	4173660	0.288	0.690 #
19)	B Endosulfa...	6.666	7.483	328856	2868588	0.257	0.390 #
20)	A Methoxychlor	0.000	7.796	0	1241159	N.D.	0.340 #
21)	B Endrin ke...	7.158	7.954	299371	29684323	0.203	3.831 #
22)	Mirex	7.346	8.424	493626	1552719	0.416	0.283 #
24)	Chlordane-2	0.000	5.699f	0	2129327	N.D.	5.570 #
25)	Chlordane-3	5.394	6.323	274268	3712189	1.967	2.763 #
26)	Chlordane-4	5.454	6.399	266507	3278997	2.252	2.109
27)	Chlordane-5	6.283	0.000	236441	0	4.733	N.D. #

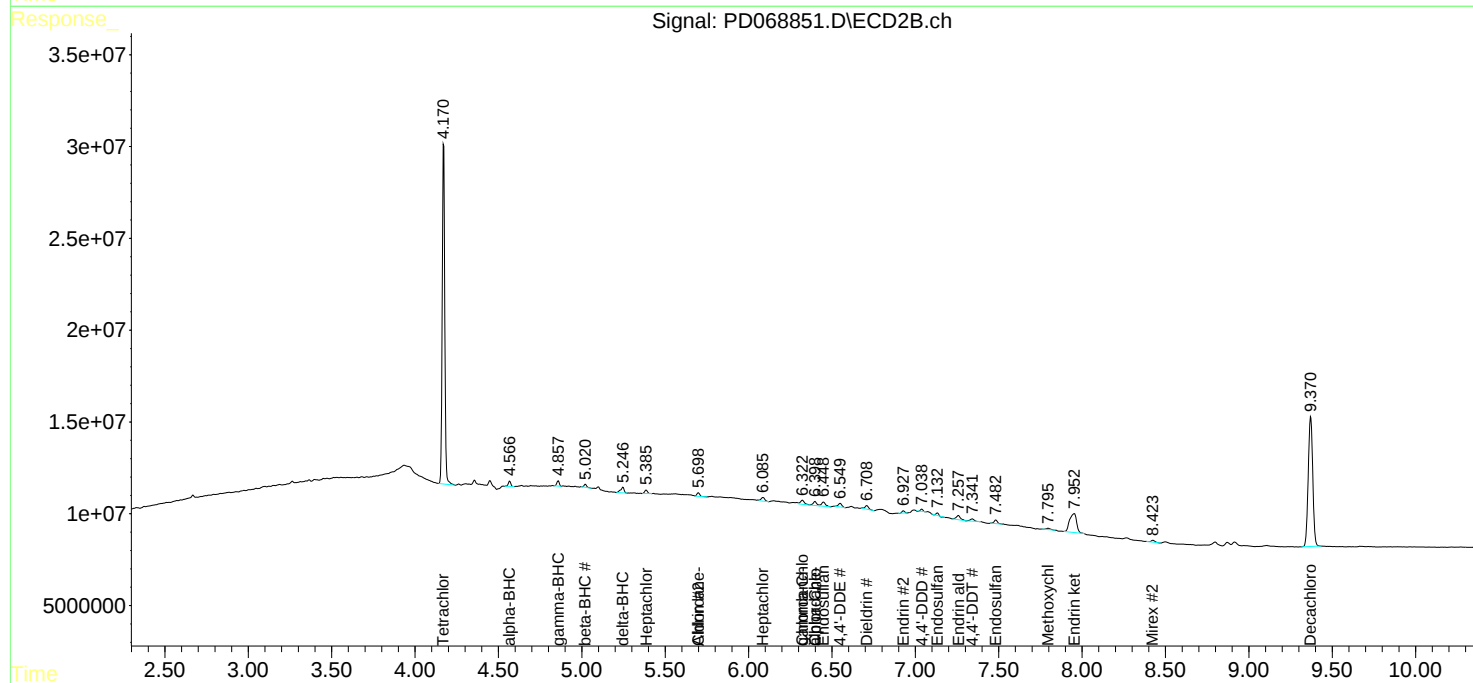
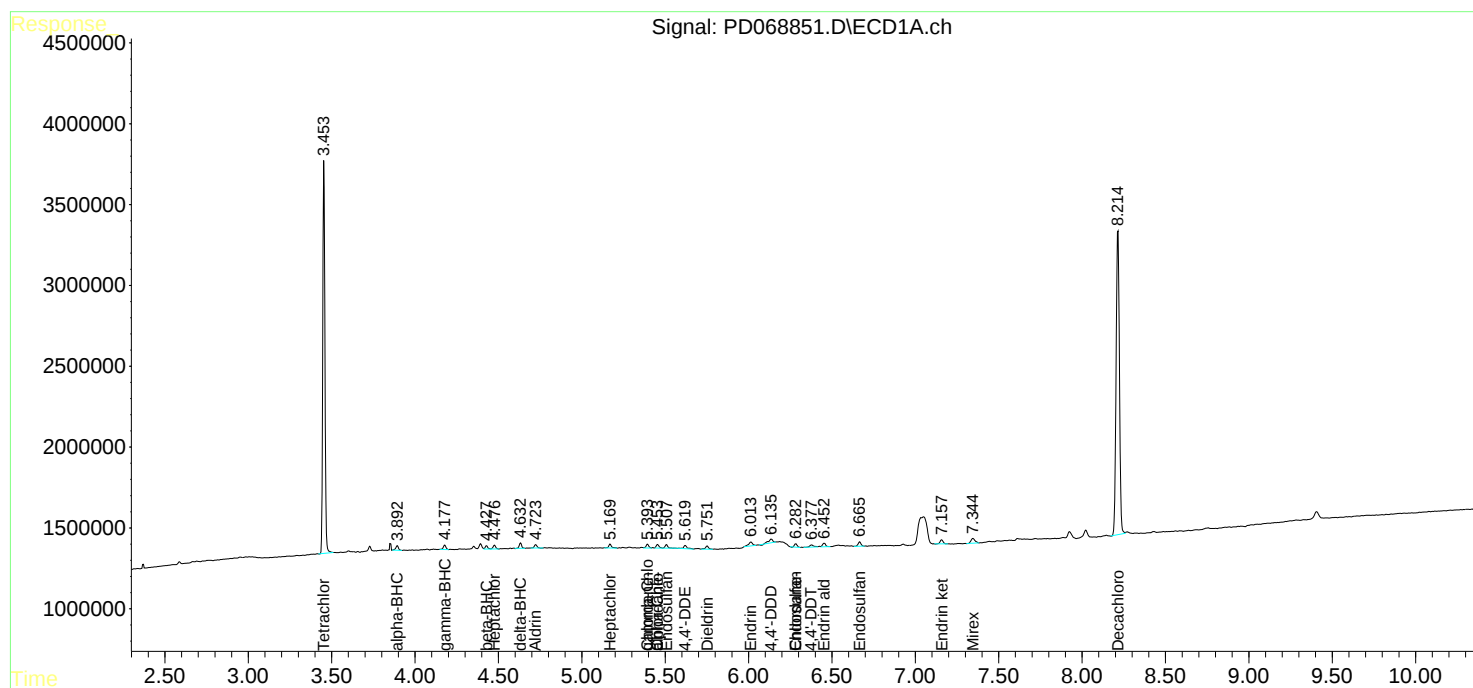
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

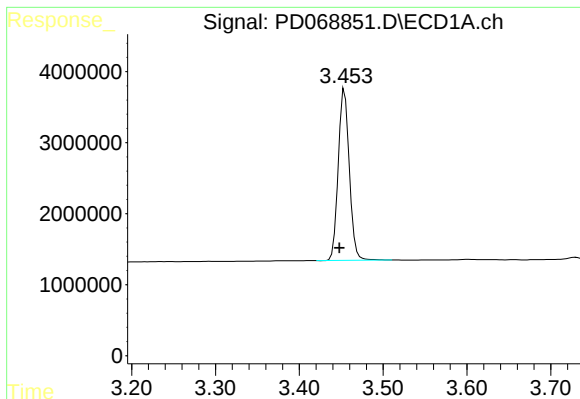
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
Data File : PD068851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2022 15:32
Operator : AR\AJ
Sample : PB143748BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB143748BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 02:46:43 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

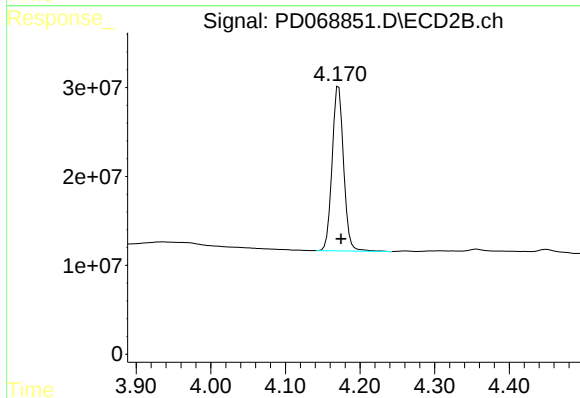




#1 Tetrachloro-m-xylene

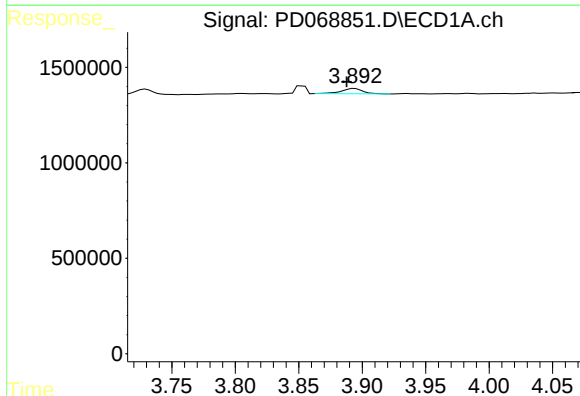
R.T.: 3.454 min
Delta R.T.: 0.006 min
Response: 22144385
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BL



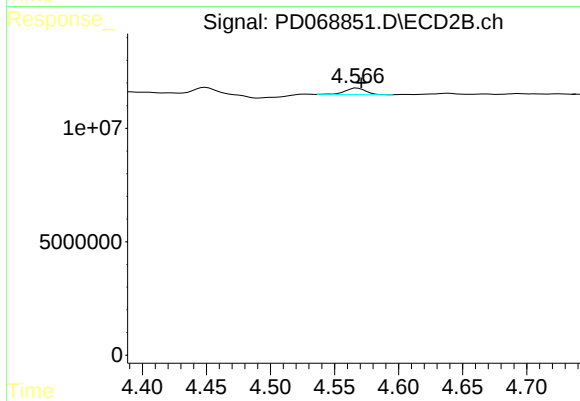
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.003 min
Response: 198765798
Conc: 20.79 ng/ml



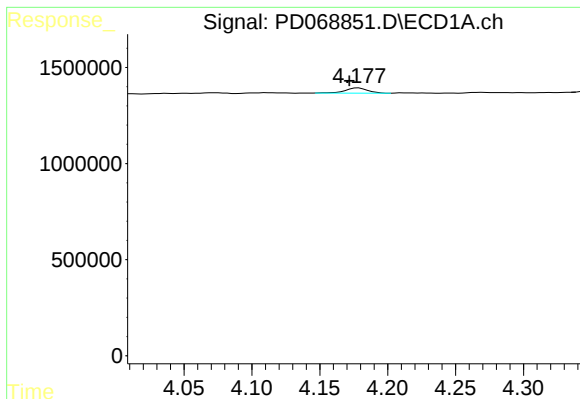
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.006 min
Response: 320953
Conc: 0.18 ng/ml



#2 alpha-BHC

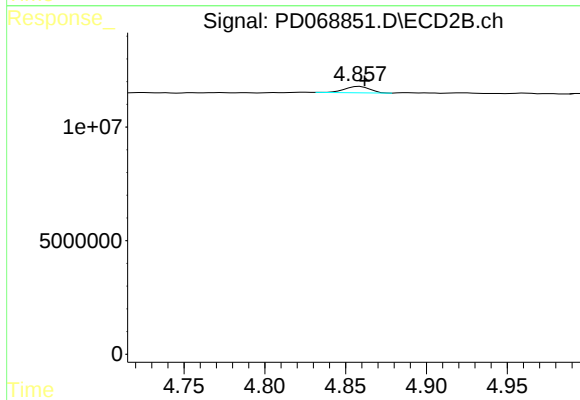
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 3160429
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

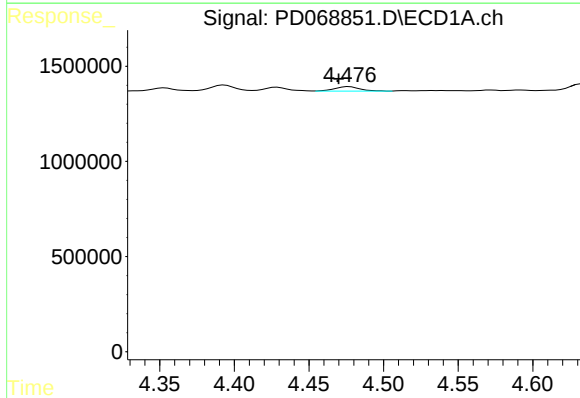
R.T.: 4.178 min
Delta R.T.: 0.007 min
Response: 317742
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BL



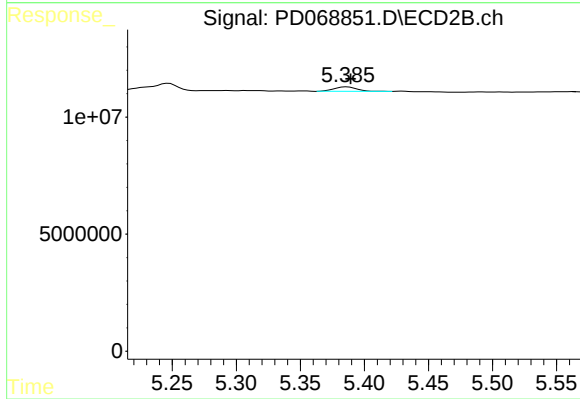
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 3029336
Conc: 0.24 ng/ml



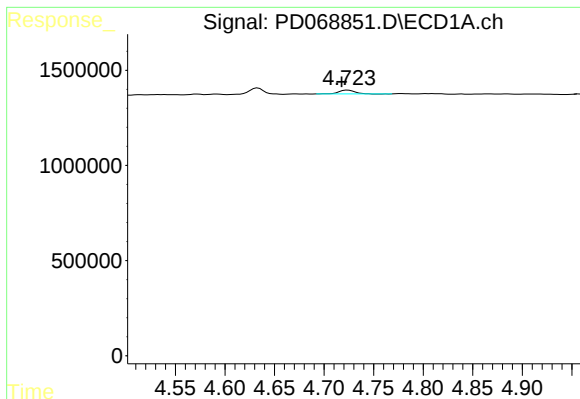
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: 0.007 min
Response: 275343
Conc: 0.17 ng/ml



#4 Heptachlor

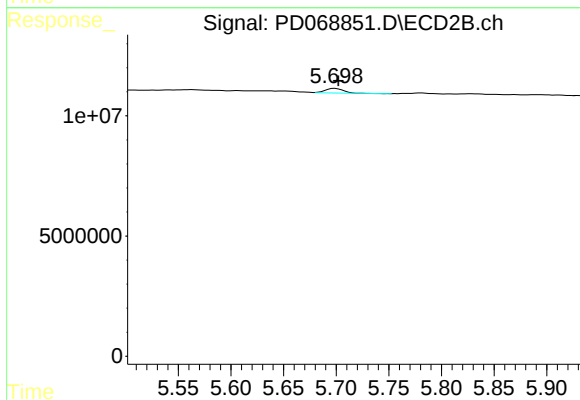
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 2382472
Conc: 0.20 ng/ml



#5 Aldrin

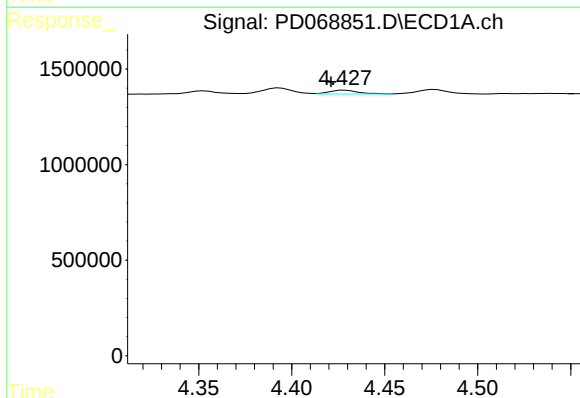
R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 218018
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BL



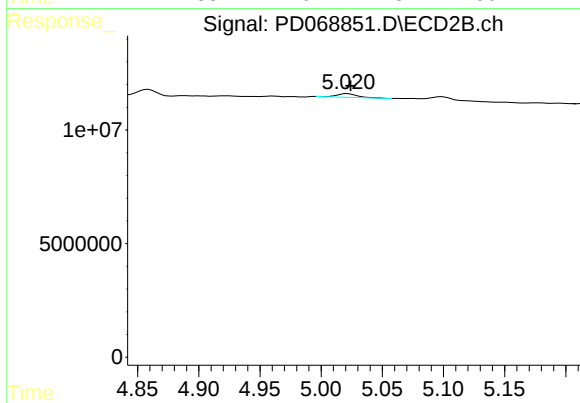
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 2129327
Conc: 0.19 ng/ml



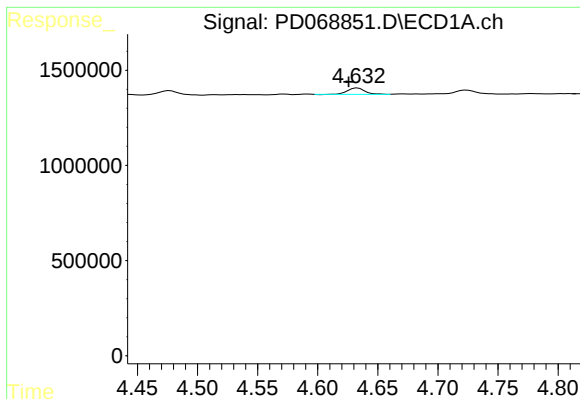
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.008 min
Response: 224268
Conc: 0.30 ng/ml



#6 beta-BHC

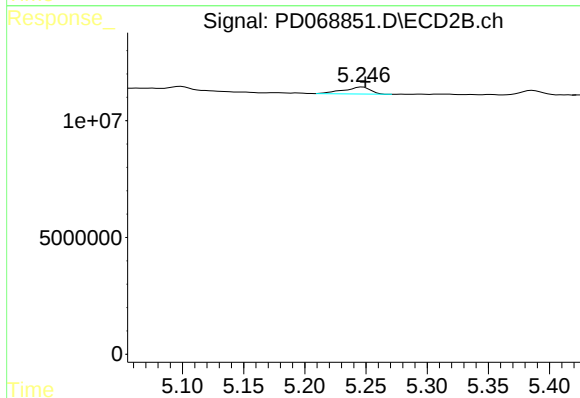
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1862294
Conc: 0.34 ng/ml



#7 delta-BHC

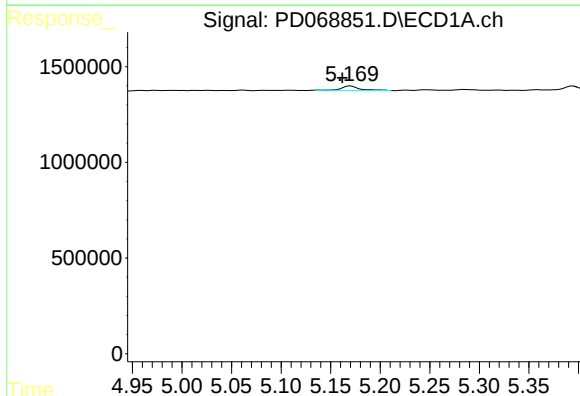
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 328642
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BL



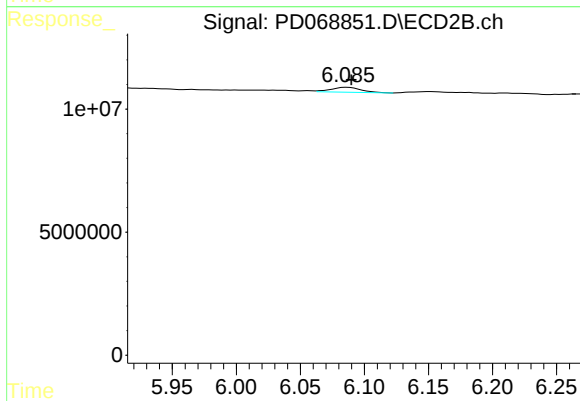
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 4543213
Conc: 0.38 ng/ml



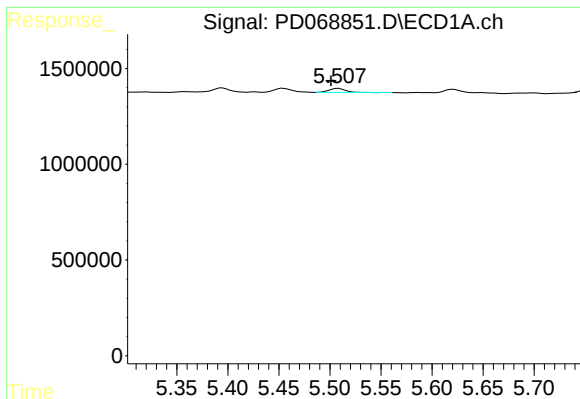
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.008 min
Response: 283433
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

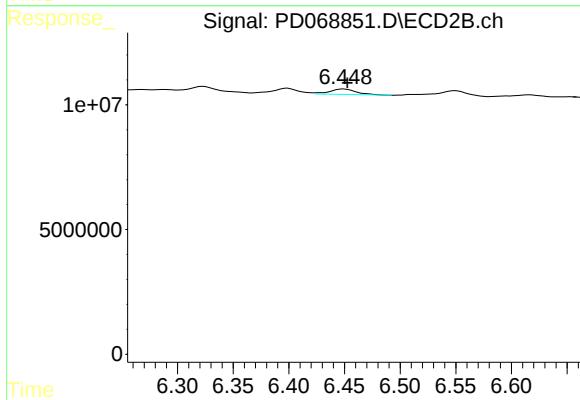
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 3228535
Conc: 0.31 ng/ml



#9 Endosulfan I

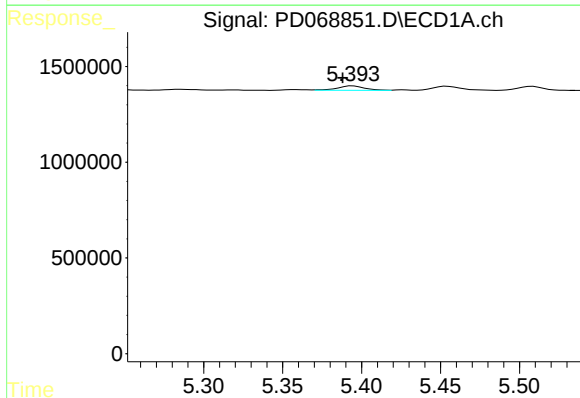
R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 235451
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BL



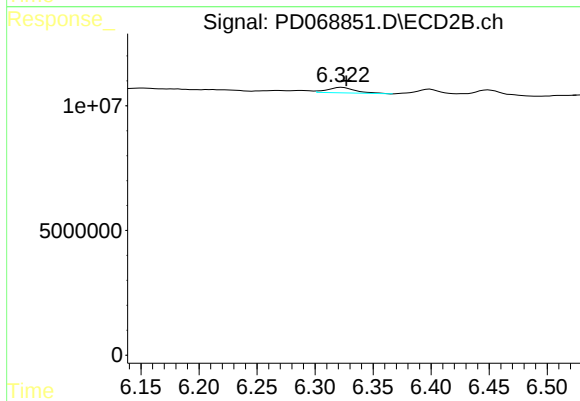
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 3722235
Conc: 0.40 ng/ml



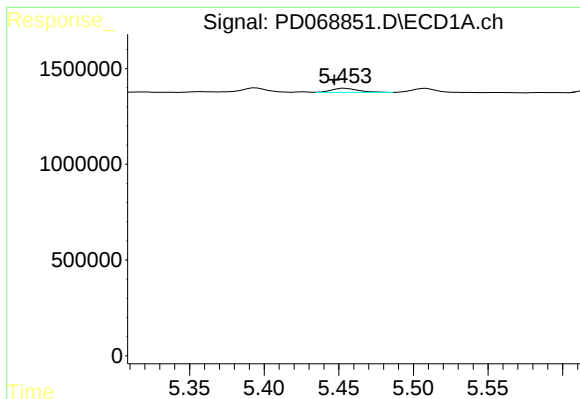
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: 0.006 min
Response: 274268
Conc: 0.18 ng/ml



#10 gamma-Chlordane

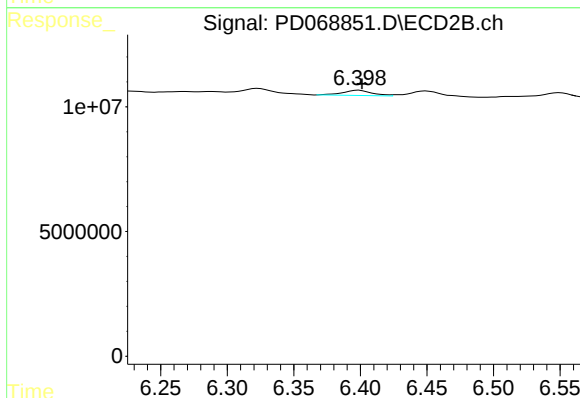
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 3712189
Conc: 0.36 ng/ml



#11 alpha-Chlordane

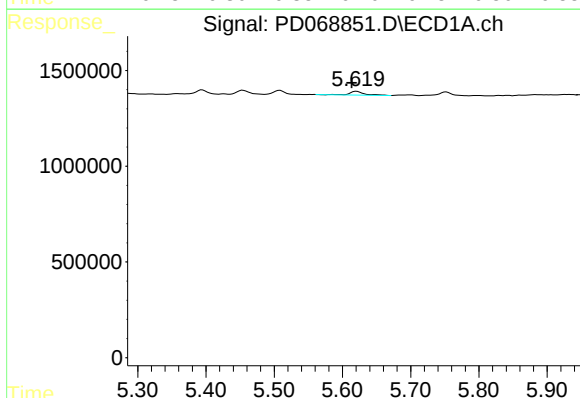
R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 266507
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BL



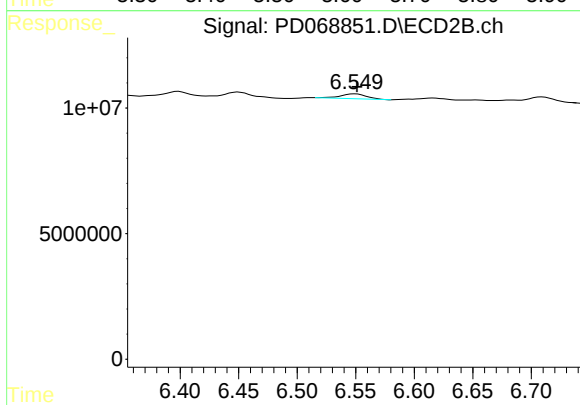
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 3278997
Conc: 0.33 ng/ml



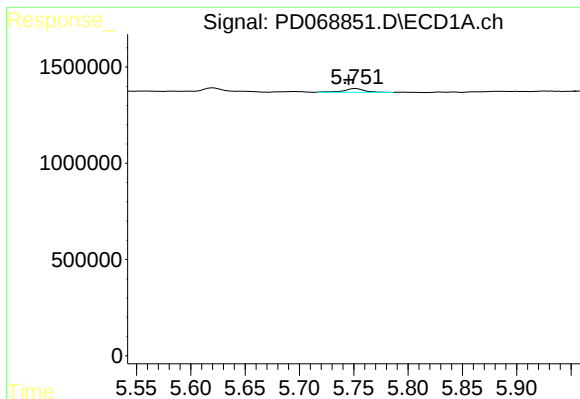
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.007 min
Response: 294806
Conc: 0.22 ng/ml



#12 4,4'-DDE

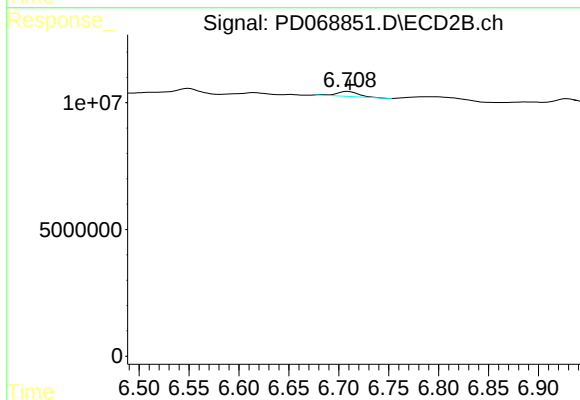
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 3031391
Conc: 0.33 ng/ml



#13 Dieldrin

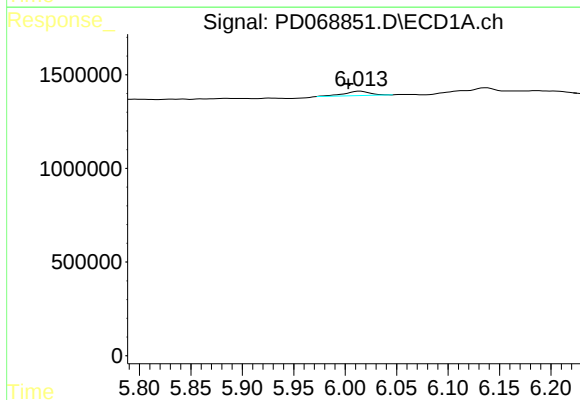
R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 253365
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BL



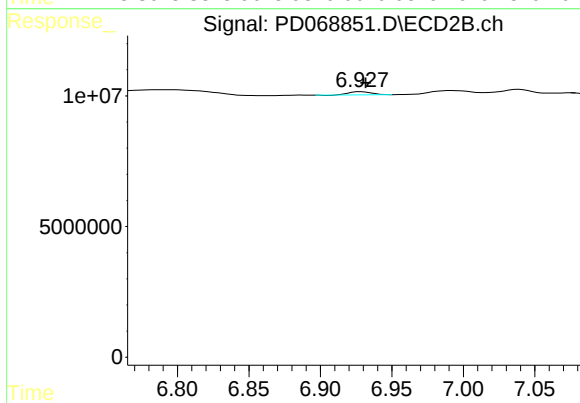
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 3041783
Conc: 0.31 ng/ml



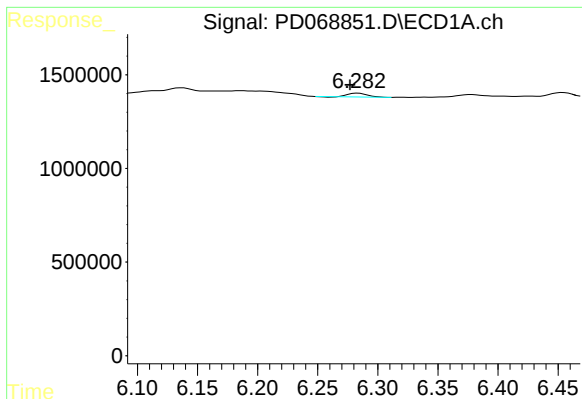
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.011 min
Response: 429645
Conc: 0.33 ng/ml



#14 Endrin

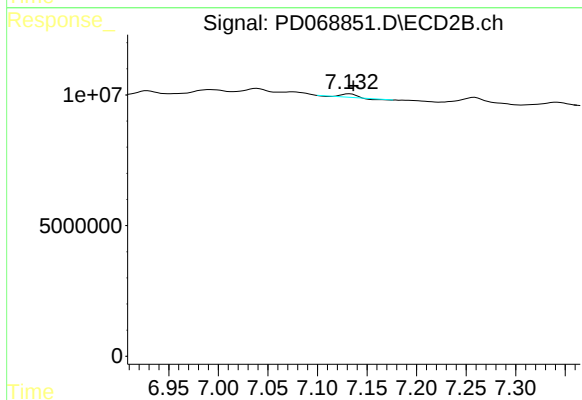
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 1309853
Conc: 0.17 ng/ml



#15 Endosulfan II

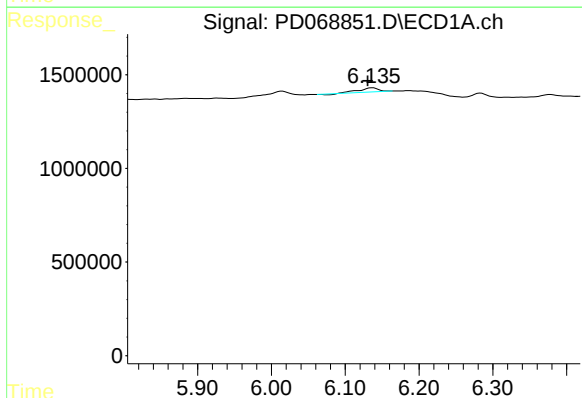
R.T.: 6.283 min
Delta R.T.: 0.006 min
Response: 236441
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BL



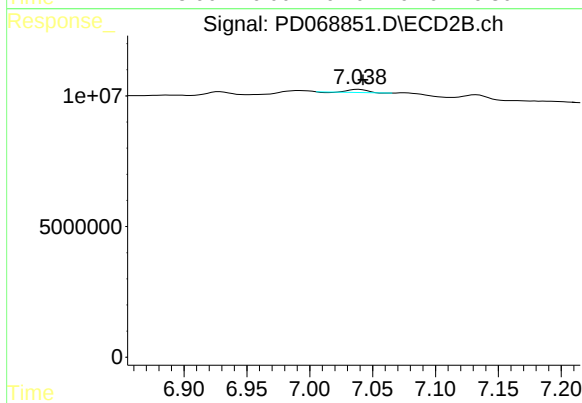
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 931211
Conc: 0.12 ng/ml



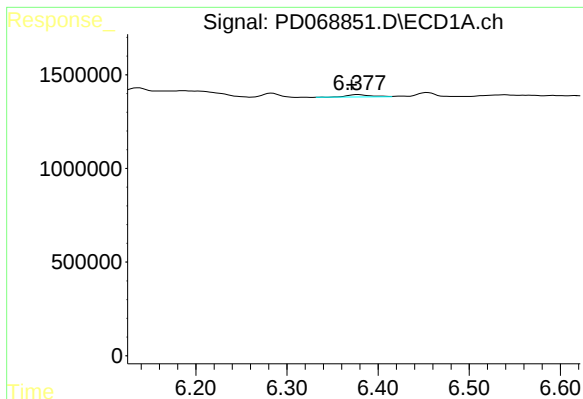
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.006 min
Response: 382591
Conc: 0.32 ng/ml



#16 4,4'-DDD

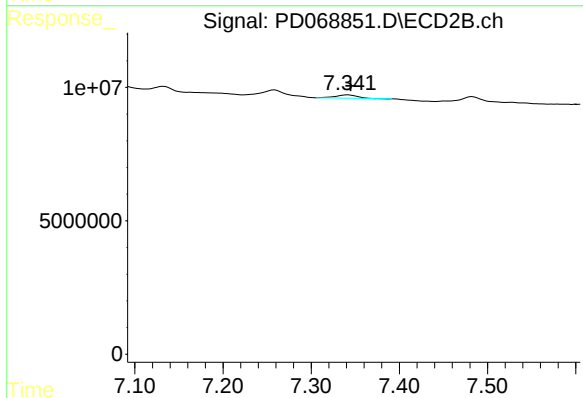
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 1171683
Conc: 0.16 ng/ml



#17 4,4'-DDT

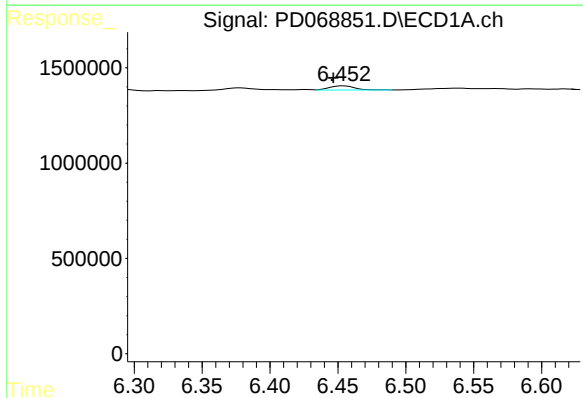
R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 232170
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BL



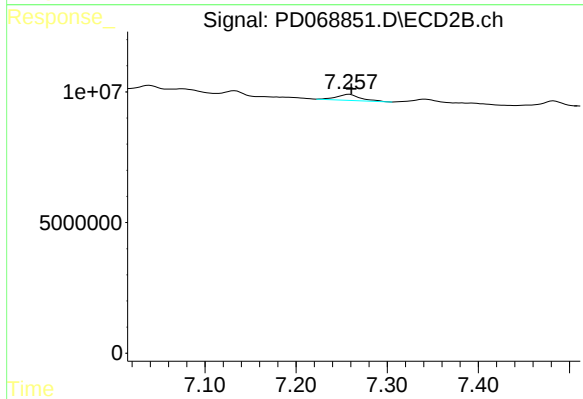
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 1952860
Conc: 0.27 ng/ml



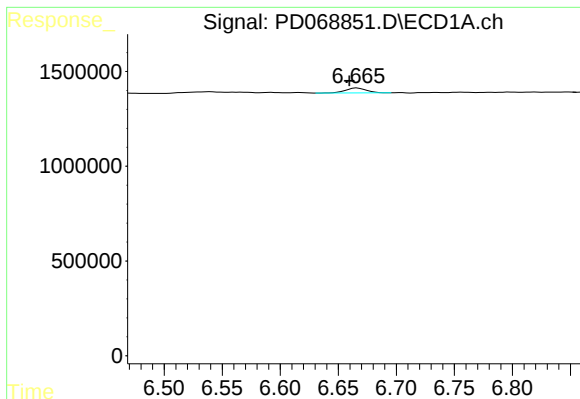
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.007 min
Response: 285670
Conc: 0.29 ng/ml



#18 Endrin aldehyde

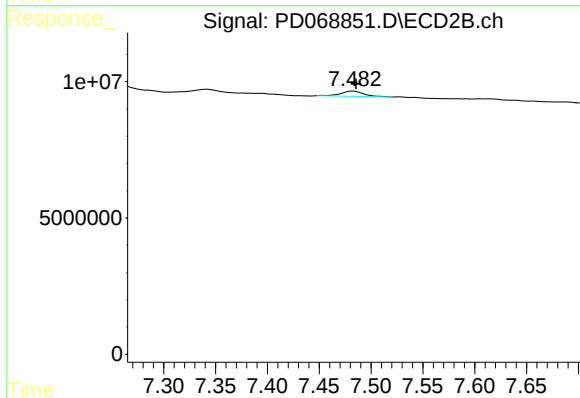
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 4173660
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

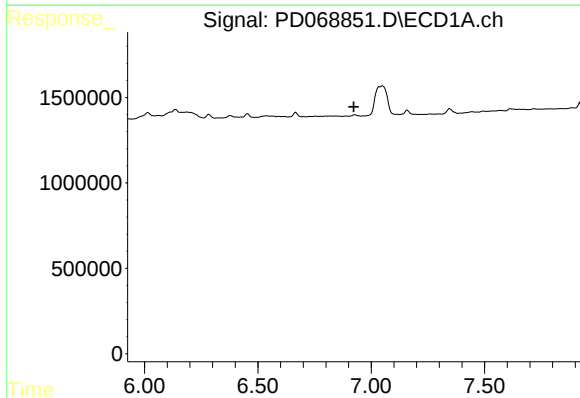
R.T.: 6.666 min
Delta R.T.: 0.007 min
Response: 328856
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BL



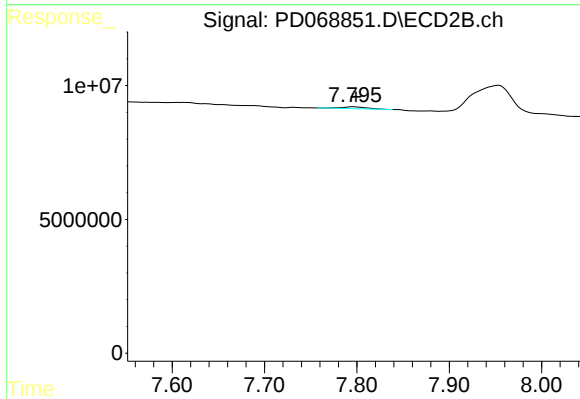
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 2868588
Conc: 0.39 ng/ml



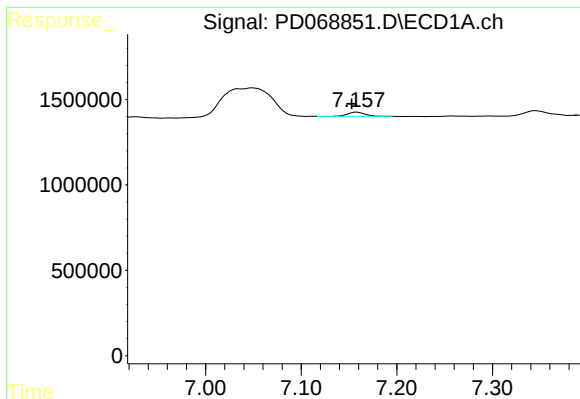
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#20 Methoxychlor

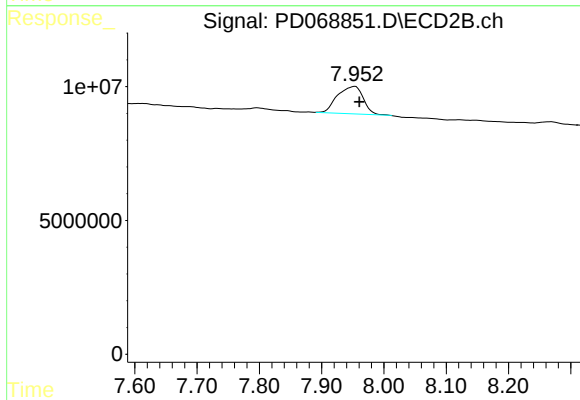
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 1241159
Conc: 0.34 ng/ml



#21 Endrin ketone

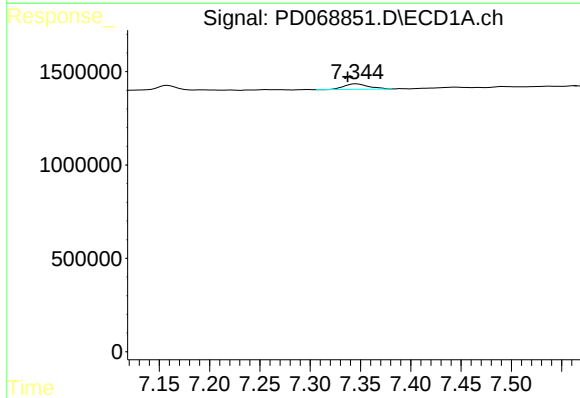
R.T.: 7.158 min
Delta R.T.: 0.005 min
Response: 299371
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BL



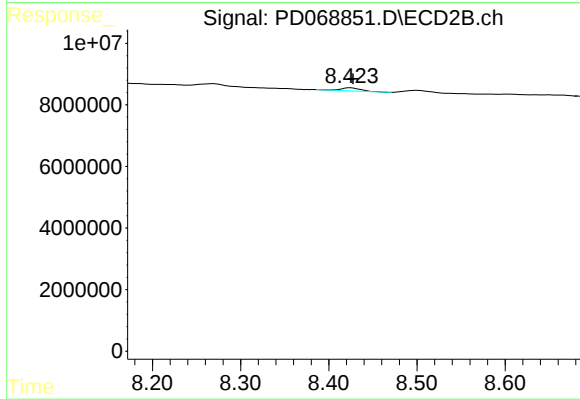
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 29684323
Conc: 3.83 ng/ml



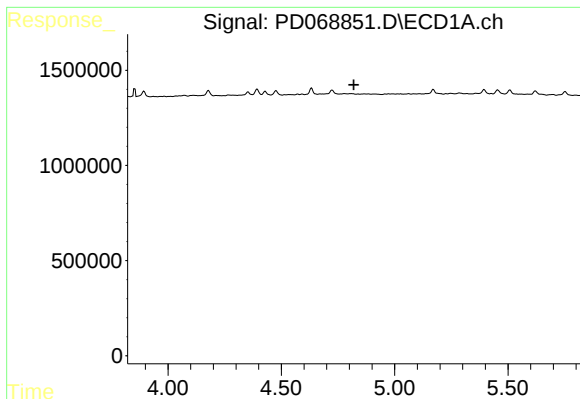
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.008 min
Response: 493626
Conc: 0.42 ng/ml



#22 Mirex

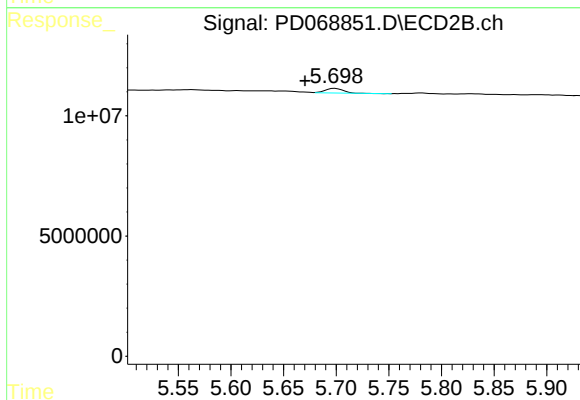
R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 1552719
Conc: 0.28 ng/ml



#24 Chlordane-2

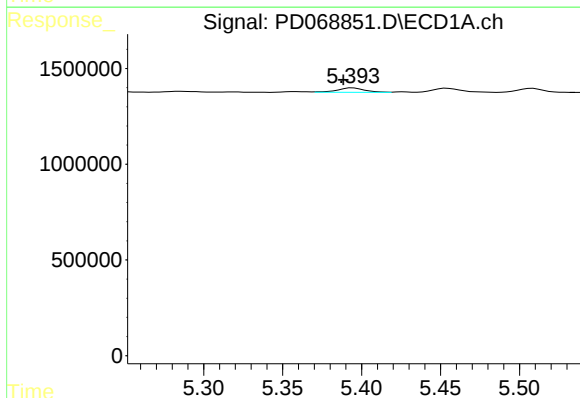
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143748BL



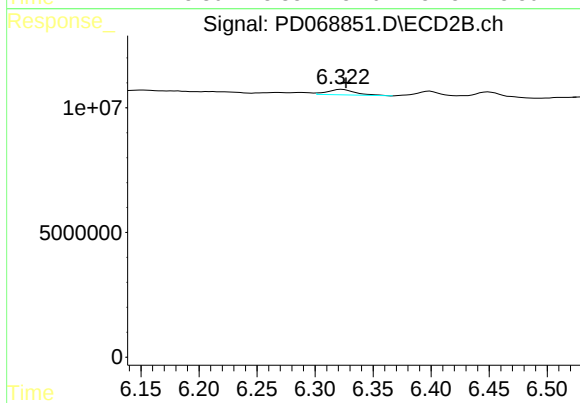
#24 Chlordane-2

R.T.: 5.699 min
Delta R.T.: 0.028 min
Response: 2129327
Conc: 5.57 ng/ml



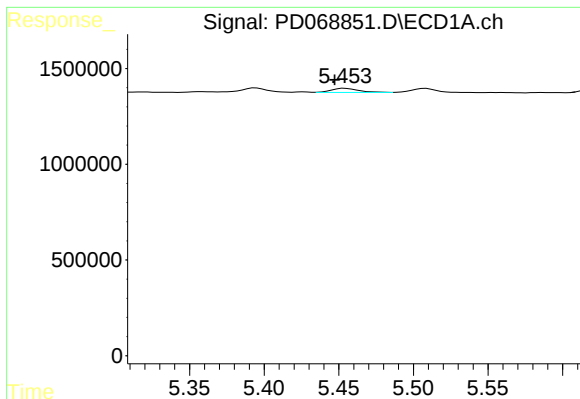
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: 0.006 min
Response: 274268
Conc: 1.97 ng/ml



#25 Chlordane-3

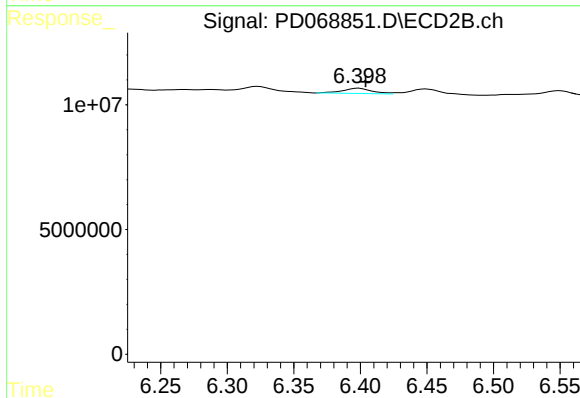
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 3712189
Conc: 2.76 ng/ml



#26 Chlordane-4

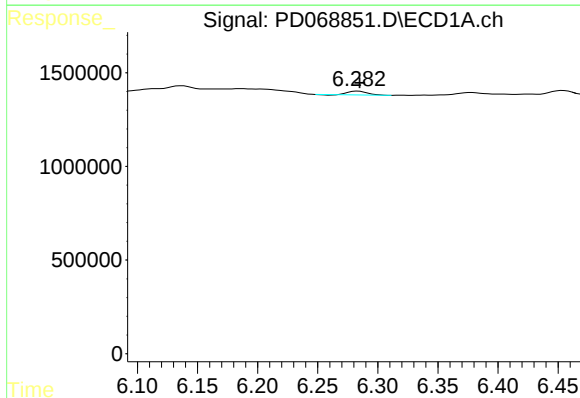
R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 266507
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BL



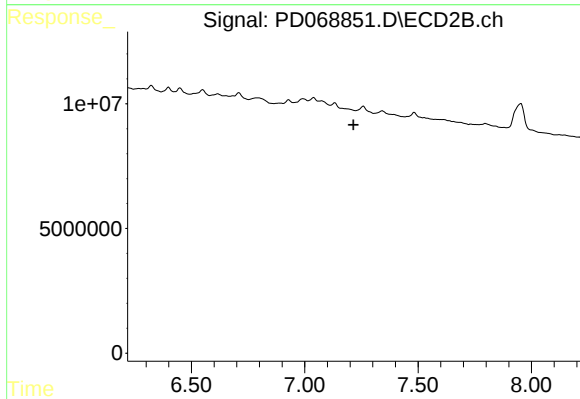
#26 Chlordane-4

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 3278997
Conc: 2.11 ng/ml



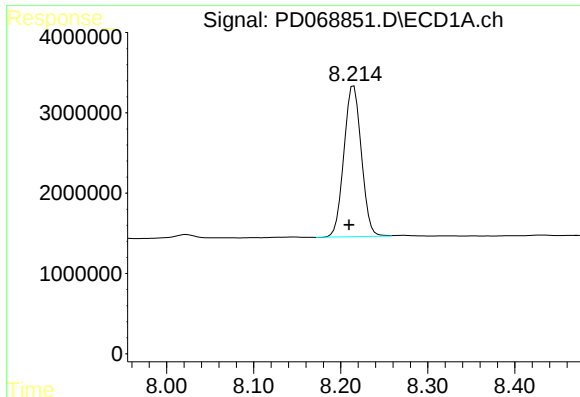
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 236441
Conc: 4.73 ng/ml



#27 Chlordane-5

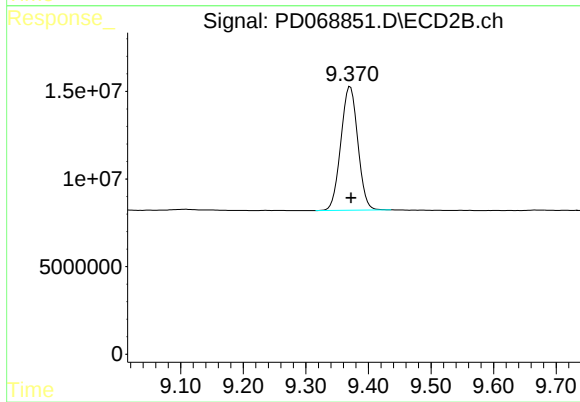
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 26105898
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BL



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 133379909
Conc: 23.54 ng/ml