

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 09:03
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:42:45 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...	3.458	4.177	98176	261653	0.084	0.027 #
28)	SA Decachlor...	8.199	0.000	127276	0	0.109	N.D. #
Target Compounds							
2)	A alpha-BHC	3.900	4.570	186197	547747	0.109	0.040 #
4)	MA Heptachlor	0.000	5.369f	0	1548779	N.D.	0.137 #
5)	MB Aldrin	4.718	5.705	380704	460817	0.243	0.039 #
6)	B beta-BHC	0.000	5.029	0	2930096	N.D.	0.542 #
7)	B delta-BHC	4.639	5.253	180957	2123102	0.112	0.171 #
8)	B Heptachlo...	5.186f	6.079	246272	237.1E6	0.169	22.122 #
9)	A Endosulfan I	0.000	6.460	0	41508083	N.D.	4.302 #
10)	B gamma-Chl...	5.373f	6.327	609288	21375471	0.409	2.022 #
11)	B alpha-Chl...	0.000	6.398	0	20845167	N.D.	2.022 #
12)	B 4,4'-DDE	0.000	6.529f	0	822817	N.D.	0.084 #
13)	MA Dieldrin	5.745	0.000	115423	0	0.078	N.D. #
14)	MA Endrin	6.027f	0.000	2032619	0	1.645	N.D. #
15)	B Endosulfa...	6.293	7.137	244012	1406795	0.192	0.171
16)	A 4,4'-DDD	6.150f	7.056	136055	1171255	0.115	0.149 #
17)	MA 4,4'-DDT	6.375	7.345	95923	6679368	0.087	0.944 #
18)	B Endrin al...	6.435f	7.259	142570	5599198	0.156	0.930 #
19)	B Endosulfa...	6.673	7.492	488077	870901	0.387	0.112 #
20)	A Methoxychlor	6.918	0.000	545657	0	0.841	N.D. #
21)	B Endrin ke...	7.130f	0.000	14766405	0	10.030	N.D. #
22)	Mirex	7.335	8.422	145182	2438037	0.115	0.381 #
24)	Chlordane-2	4.839f	0.000	12840387	0	248.716	N.D. #
25)	Chlordane-3	5.373f	6.327	609288	21375471	4.259	15.031 #
26)	Chlordane-4	0.000	6.398	0	20845167	N.D.	12.933 #
27)	Chlordane-5	6.293	7.217	244012	363468	4.954	1.267 #

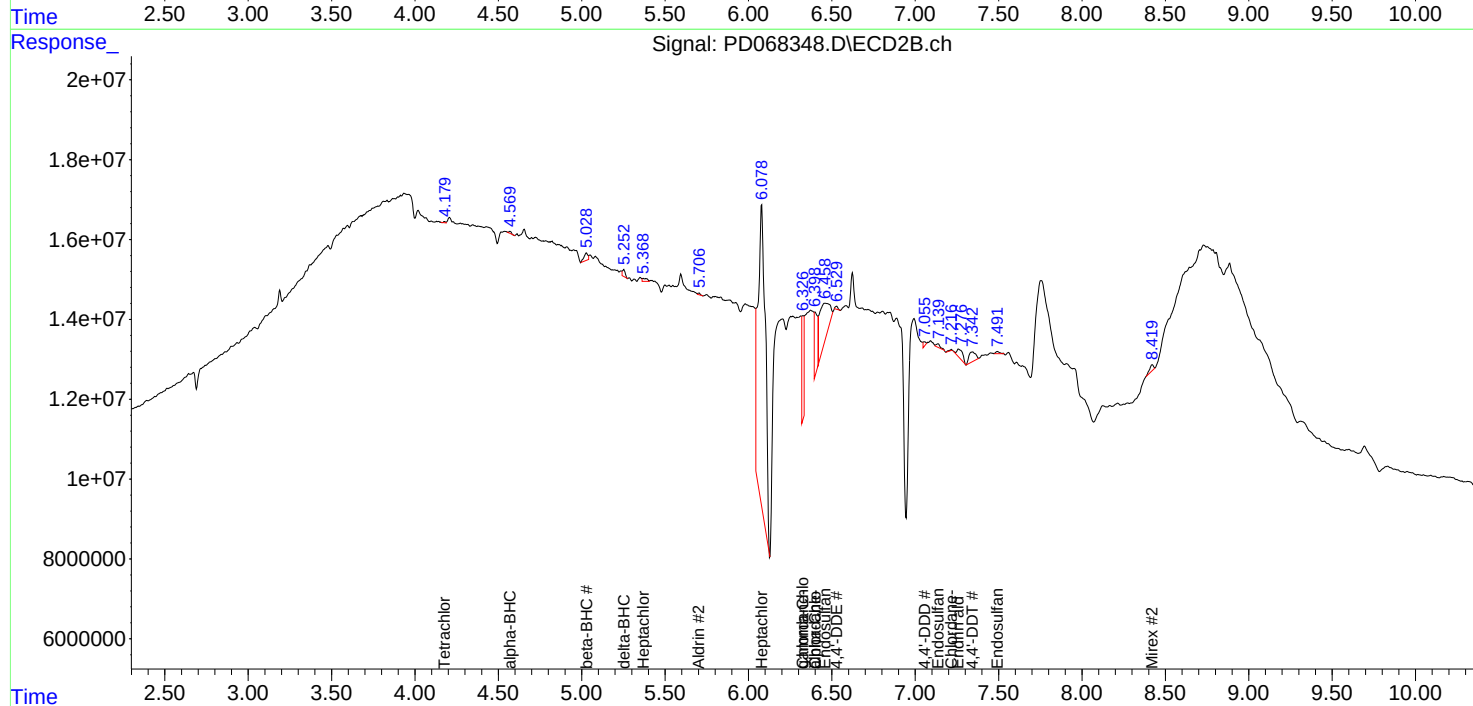
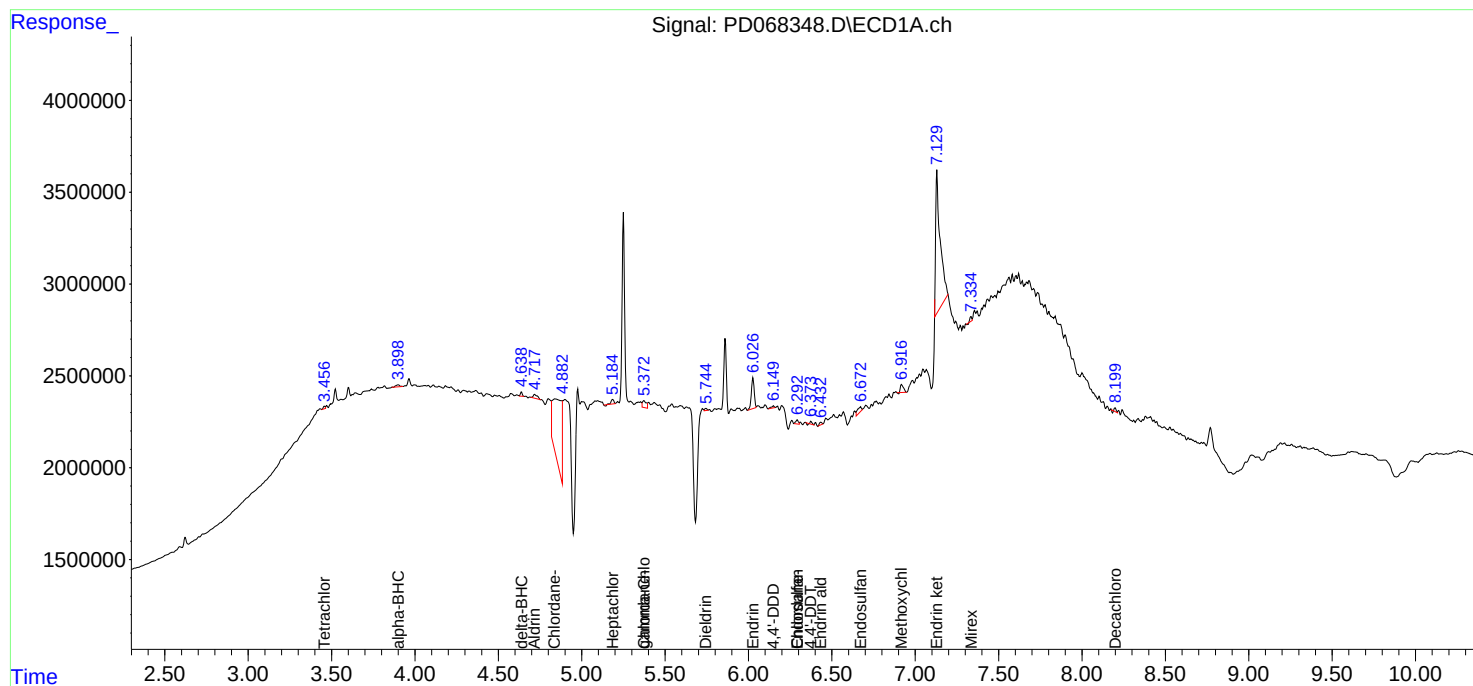
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

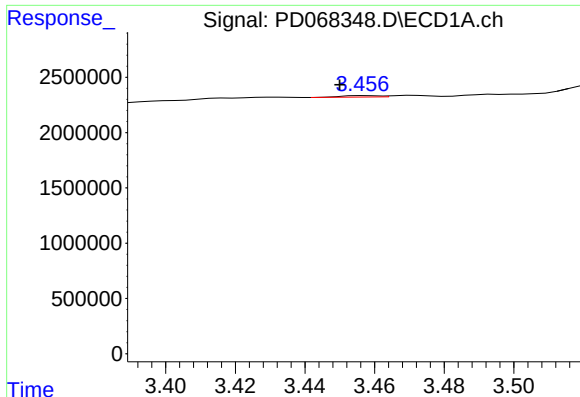
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
Data File : PD068348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2022 09:03
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:42:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

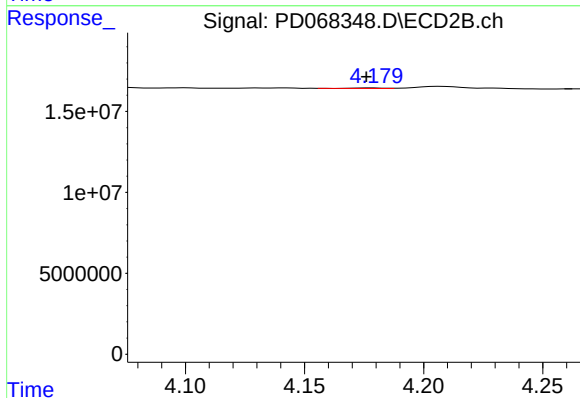




#1 Tetrachloro-m-xylene

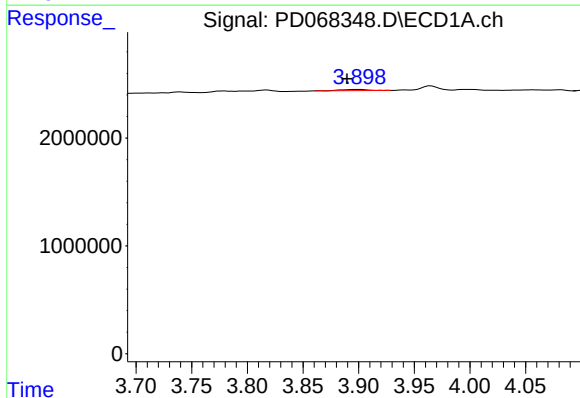
R.T.: 3.458 min
Delta R.T.: 0.008 min
Response: 98176
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



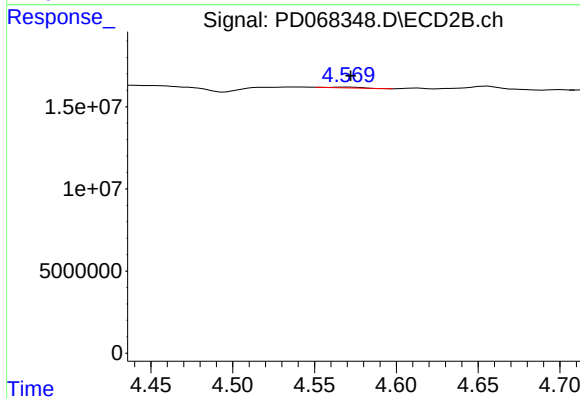
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 261653
Conc: 0.03 ng/ml



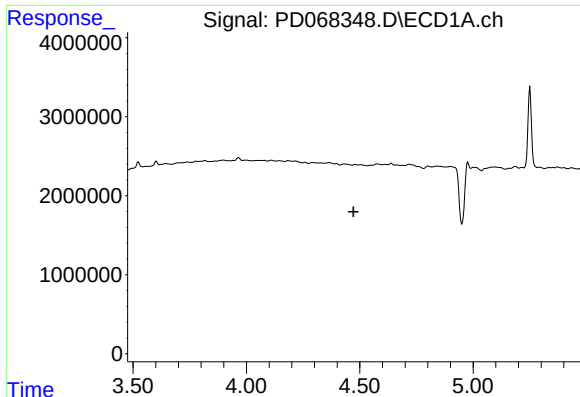
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.010 min
Response: 186197
Conc: 0.11 ng/ml



#2 alpha-BHC

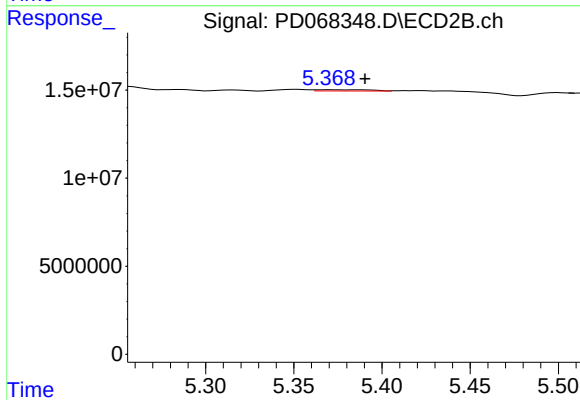
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 547747
Conc: 0.04 ng/ml



#4 Heptachlor

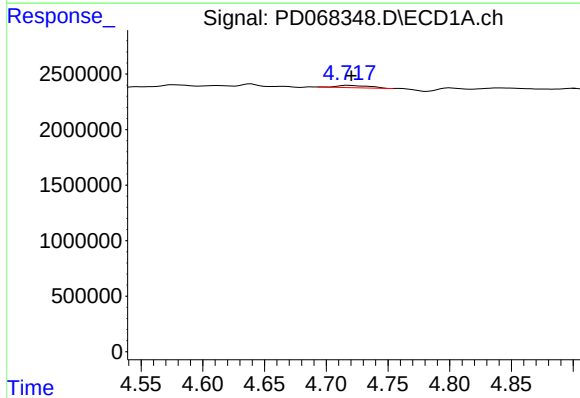
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



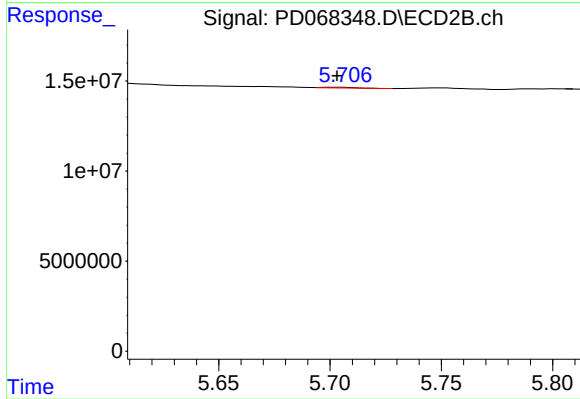
#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: -0.021 min
Response: 1548779
Conc: 0.14 ng/ml



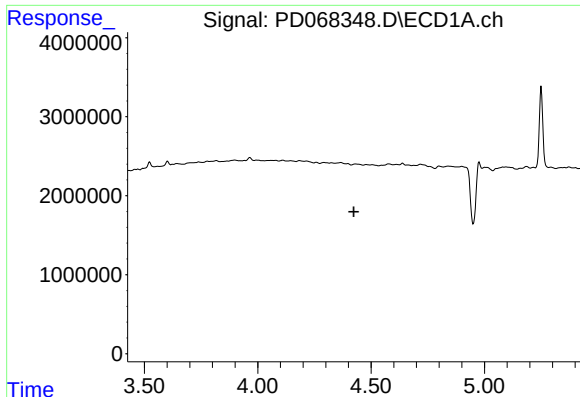
#5 Aldrin

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 380704
Conc: 0.24 ng/ml



#5 Aldrin

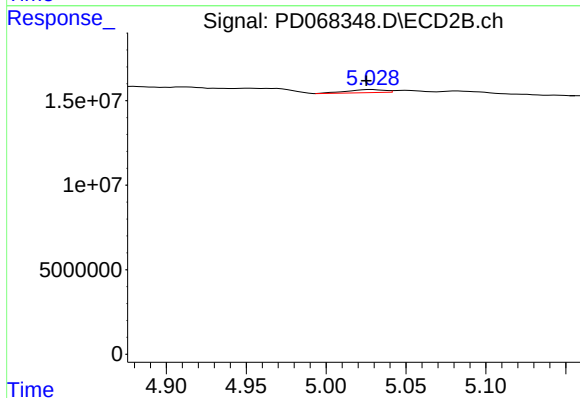
R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 460817
Conc: 0.04 ng/ml



#6 beta-BHC

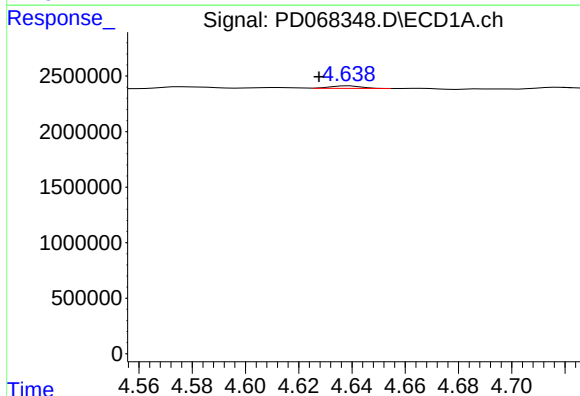
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



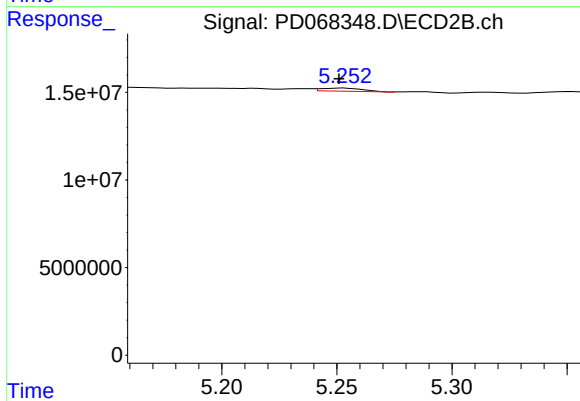
#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 2930096
Conc: 0.54 ng/ml



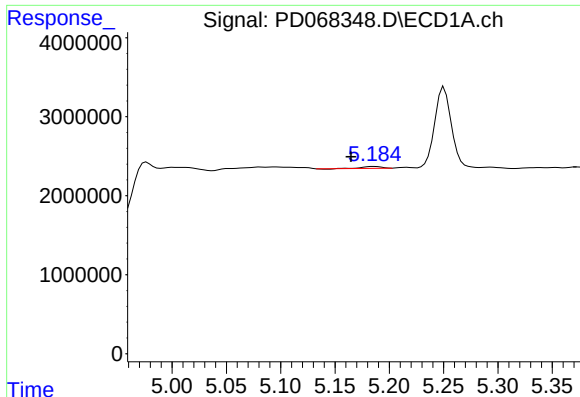
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 180957
Conc: 0.11 ng/ml



#7 delta-BHC

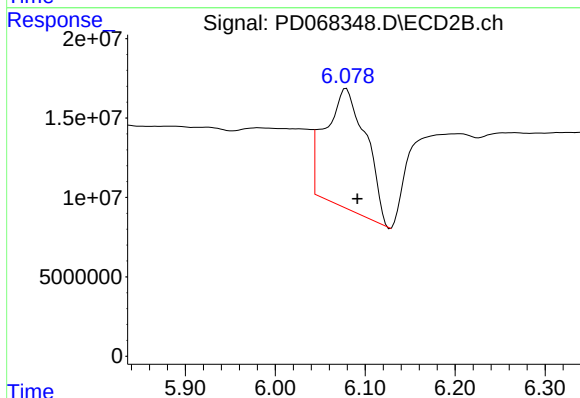
R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 2123102
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

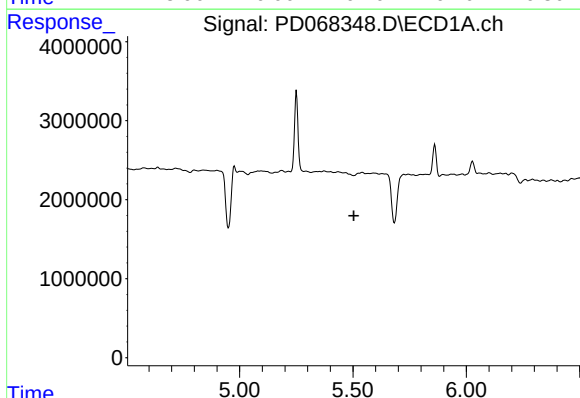
R.T.: 5.186 min
Delta R.T.: 0.021 min
Response: 246272
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



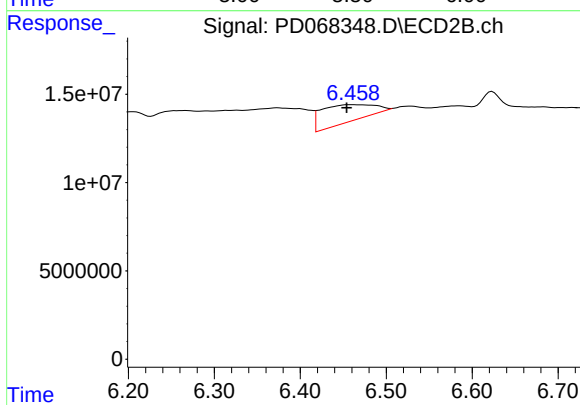
#8 Heptachlor epoxide

R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: 237093261
Conc: 22.12 ng/ml



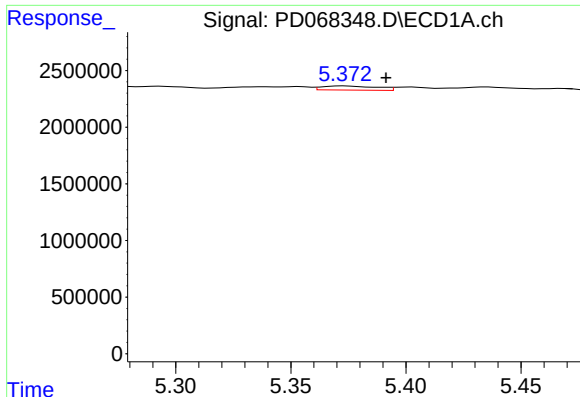
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#9 Endosulfan I

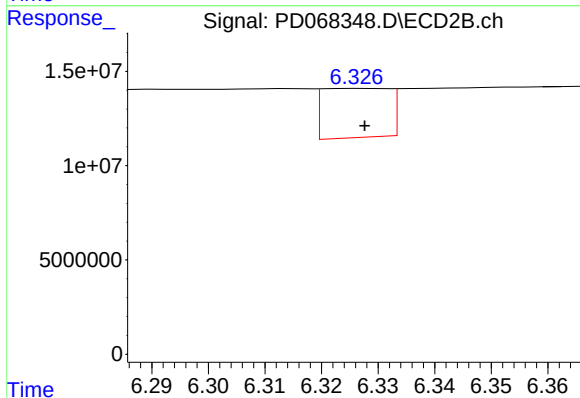
R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 41508083
Conc: 4.30 ng/ml



#10 gamma-Chlordane

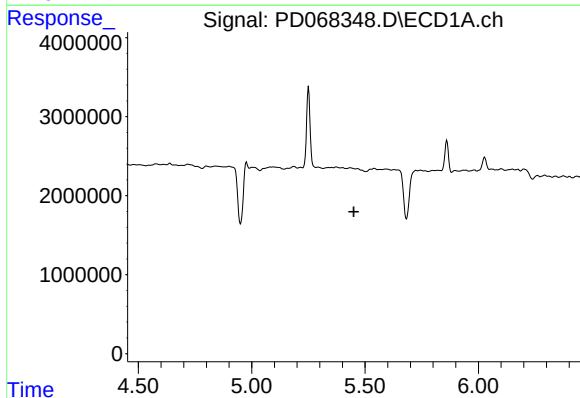
R.T.: 5.373 min
Delta R.T.: -0.018 min
Response: 609288
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



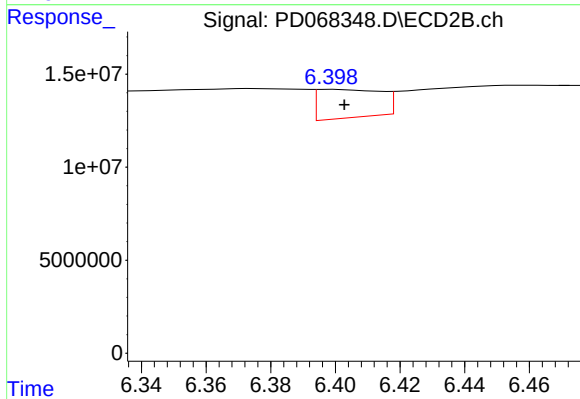
#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 21375471
Conc: 2.02 ng/ml



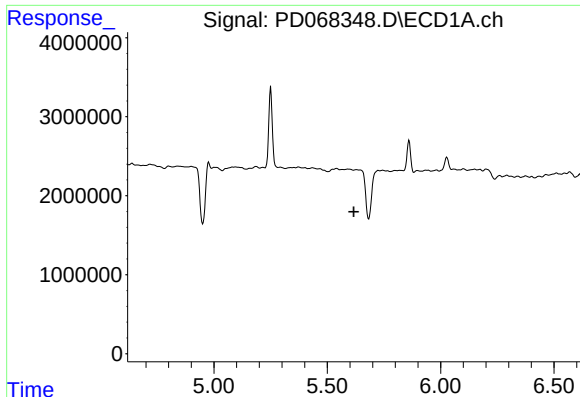
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

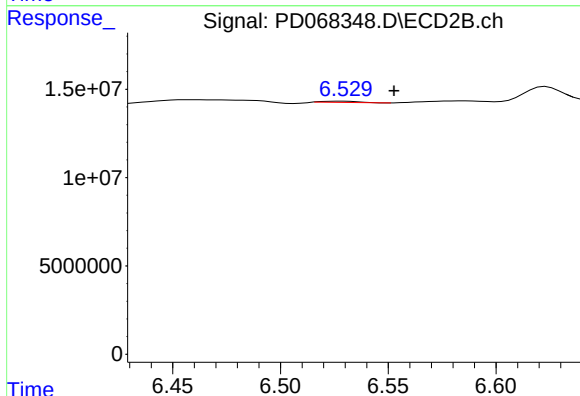
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 20845167
Conc: 2.02 ng/ml



#12 4,4'-DDE

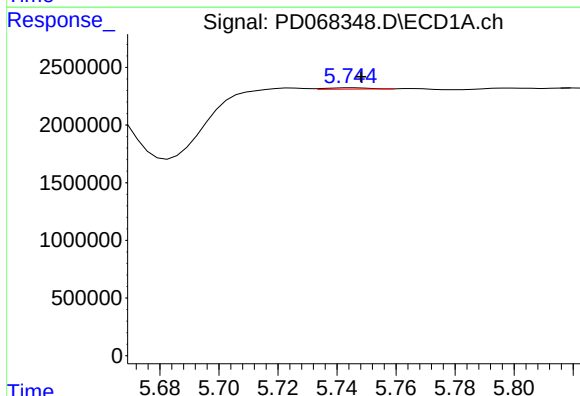
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



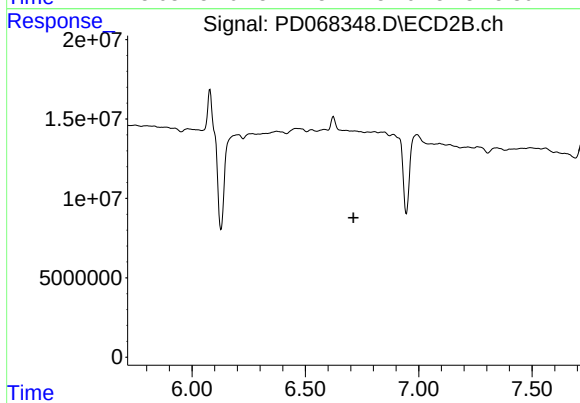
#12 4,4'-DDE

R.T.: 6.529 min
Delta R.T.: -0.024 min
Response: 822817
Conc: 0.08 ng/ml



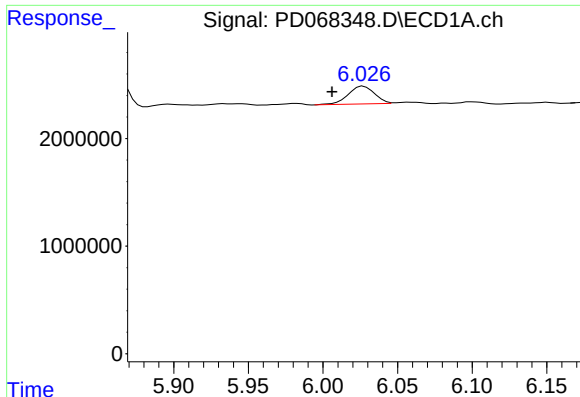
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 115423
Conc: 0.08 ng/ml



#13 Dieldrin

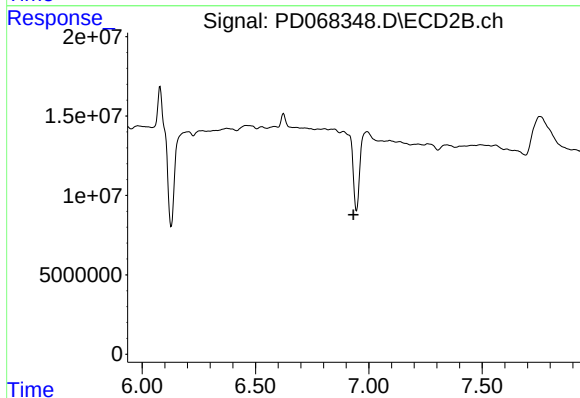
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#14 Endrin

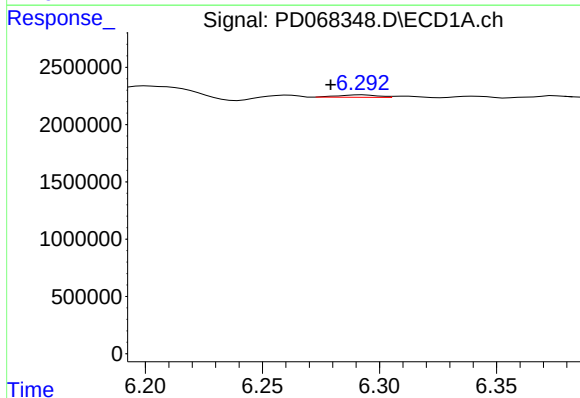
R.T.: 6.027 min
Delta R.T.: 0.021 min
Response: 2032619
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



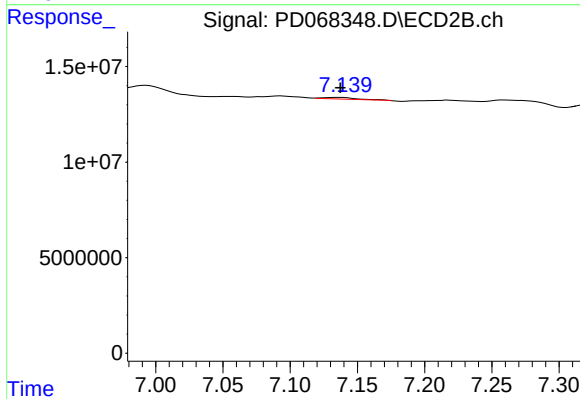
#14 Endrin

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



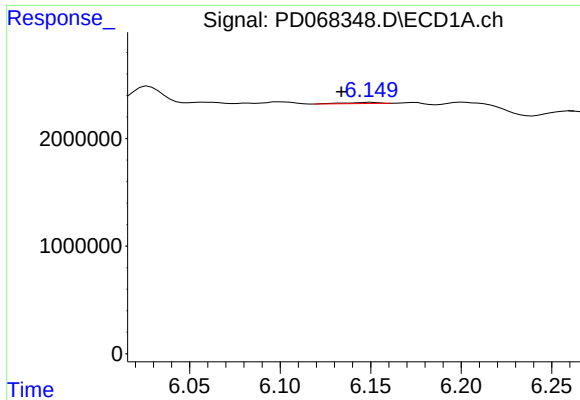
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.014 min
Response: 244012
Conc: 0.19 ng/ml



#15 Endosulfan II

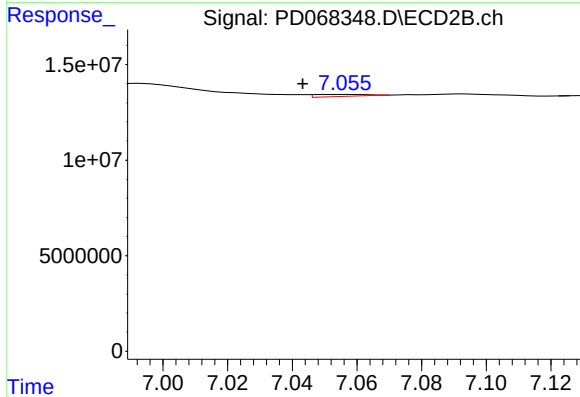
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 1406795
Conc: 0.17 ng/ml



#16 4,4'-DDD

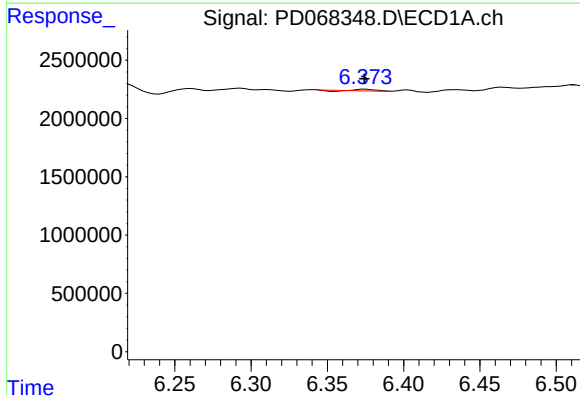
R.T.: 6.150 min
Delta R.T.: 0.017 min
Response: 136055
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



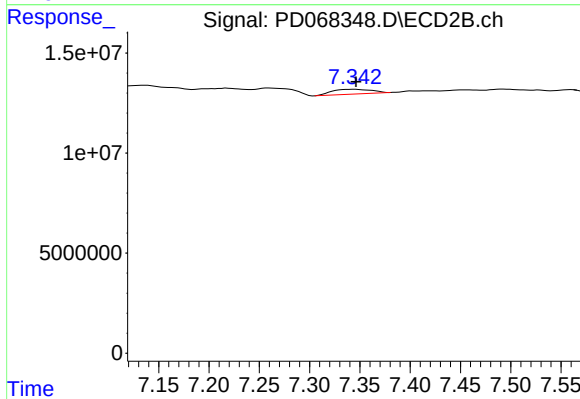
#16 4,4'-DDD

R.T.: 7.056 min
Delta R.T.: 0.013 min
Response: 1171255
Conc: 0.15 ng/ml



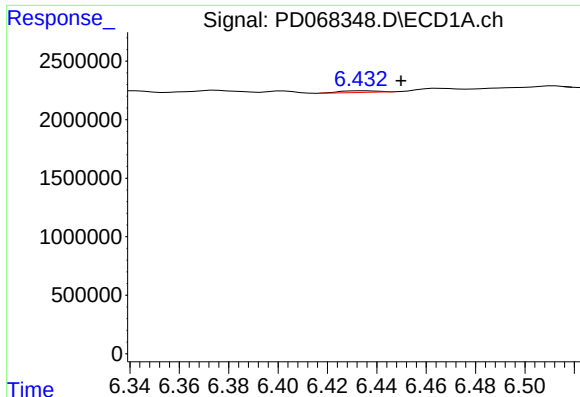
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 95923
Conc: 0.09 ng/ml



#17 4,4'-DDT

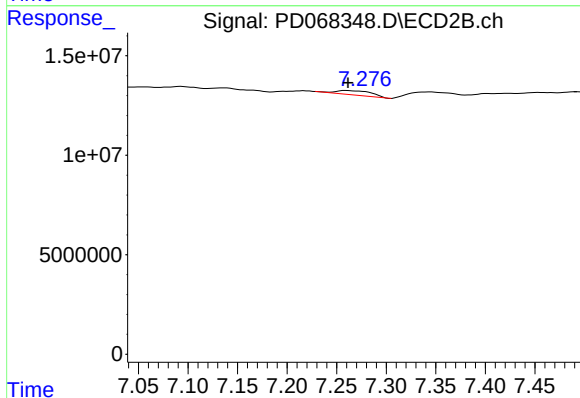
R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 6679368
Conc: 0.94 ng/ml



#18 Endrin aldehyde

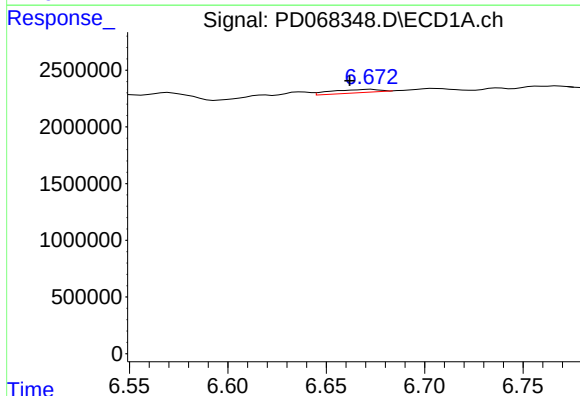
R.T.: 6.435 min
Delta R.T.: -0.015 min
Response: 142570
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



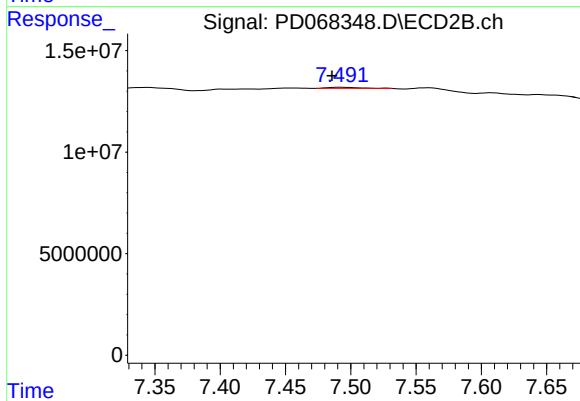
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 5599198
Conc: 0.93 ng/ml



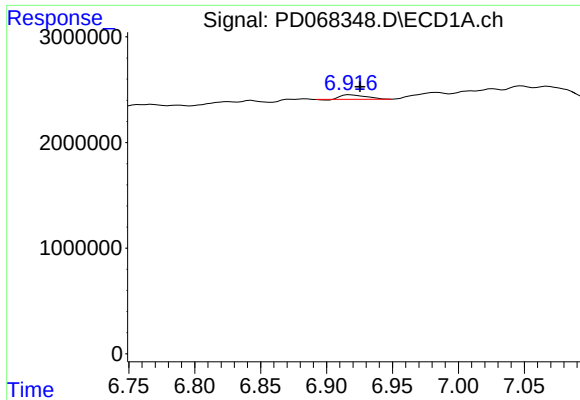
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 488077
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

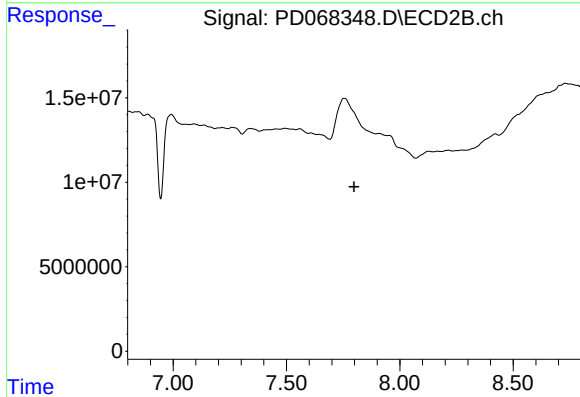
R.T.: 7.492 min
Delta R.T.: 0.007 min
Response: 870901
Conc: 0.11 ng/ml



#20 Methoxychlor

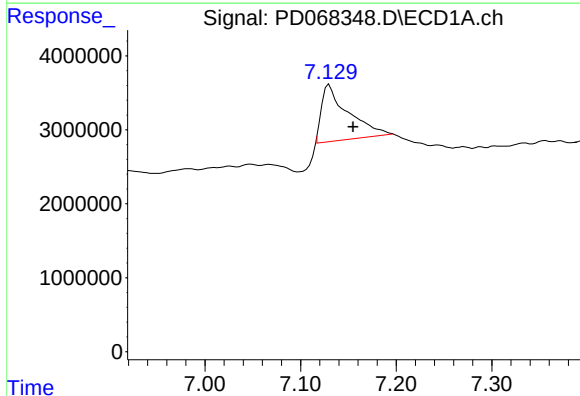
R.T.: 6.918 min
Delta R.T.: -0.008 min
Response: 545657
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



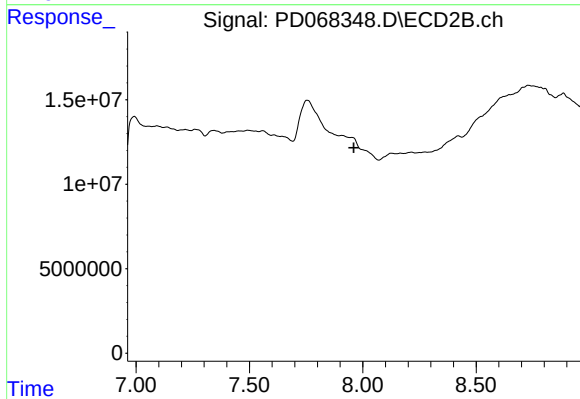
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



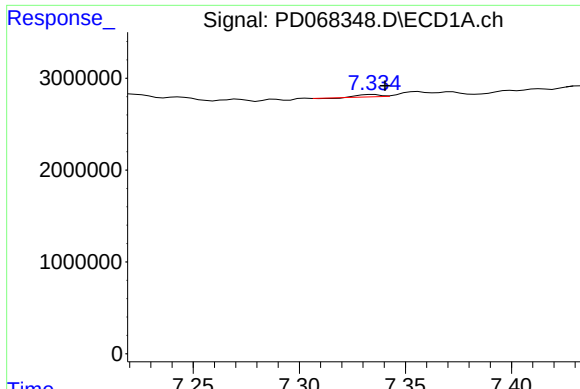
#21 Endrin ketone

R.T.: 7.130 min
Delta R.T.: -0.025 min
Response: 14766405
Conc: 10.03 ng/ml



#21 Endrin ketone

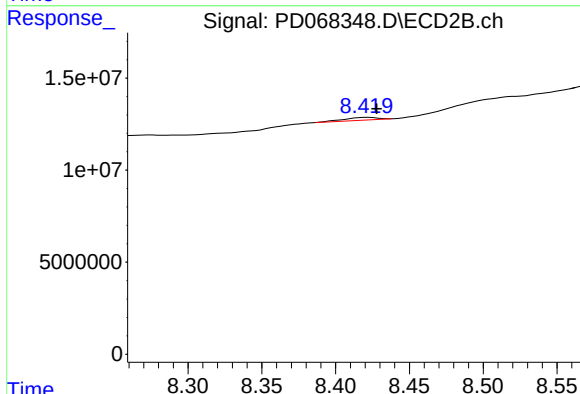
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#22 Mirex

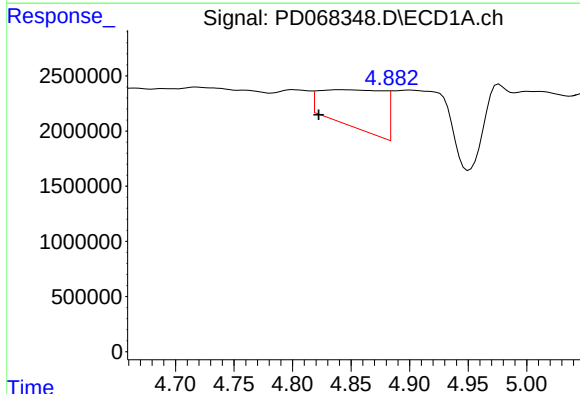
R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 145182
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



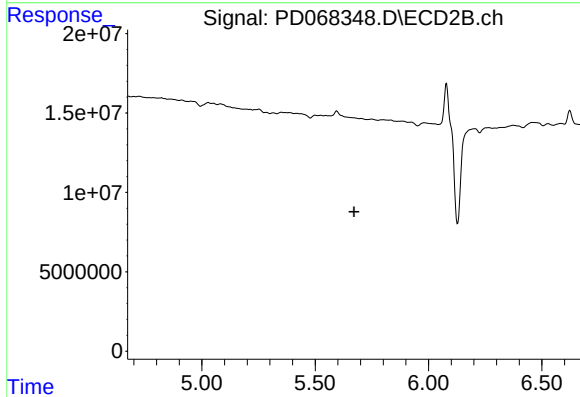
#22 Mirex

R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 2438037
Conc: 0.38 ng/ml



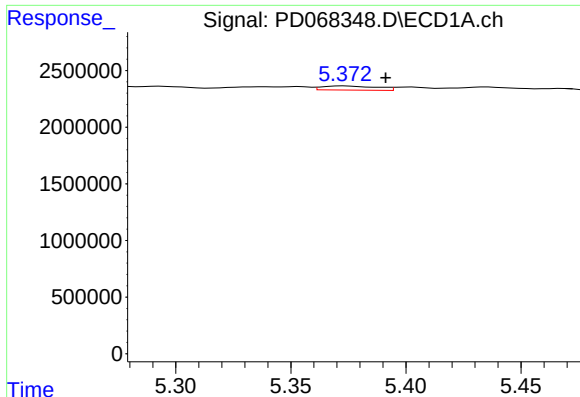
#24 Chlordane-2

R.T.: 4.839 min
Delta R.T.: 0.016 min
Response: 12840387
Conc: 248.72 ng/ml



#24 Chlordane-2

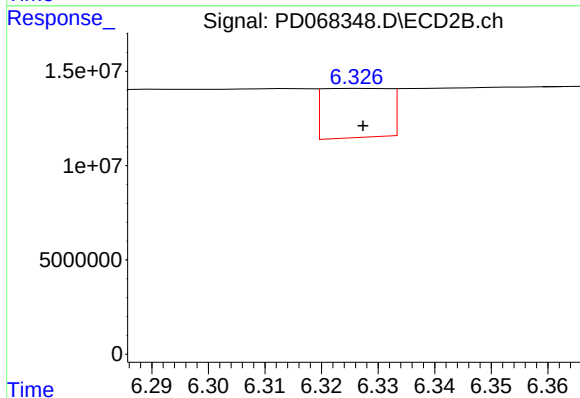
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.



#25 Chlordane-3

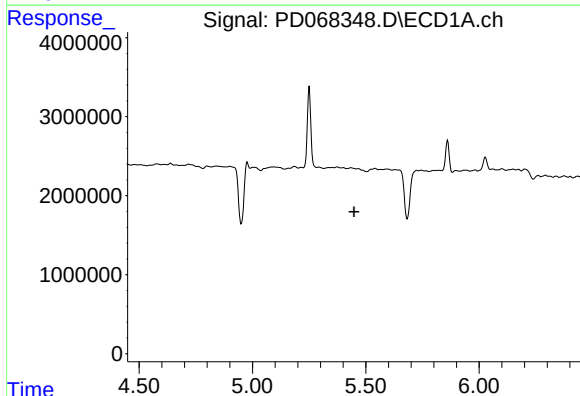
R.T.: 5.373 min
Delta R.T.: -0.018 min
Response: 609288
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



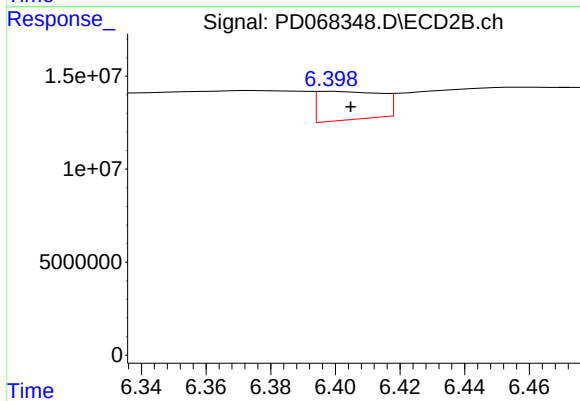
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 21375471
Conc: 15.03 ng/ml



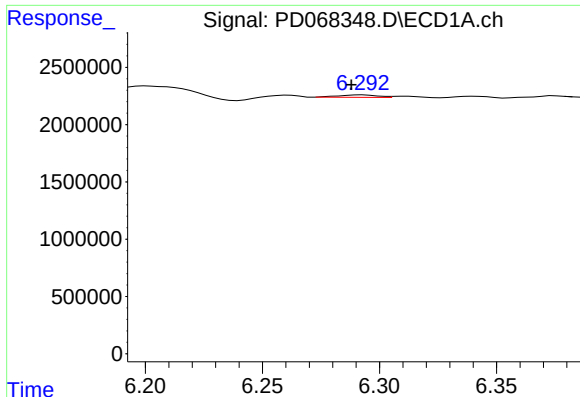
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#26 Chlordane-4

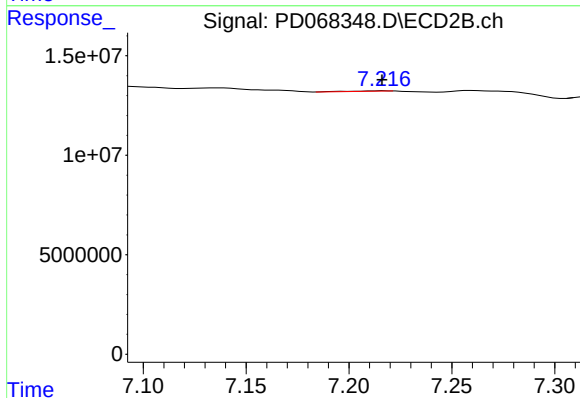
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 20845167
Conc: 12.93 ng/ml



#27 Chlordane-5

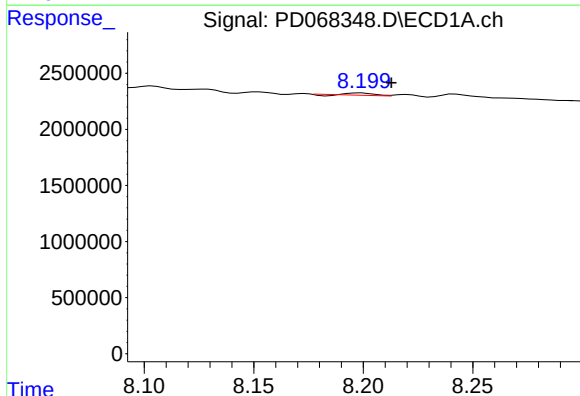
R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 244012
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



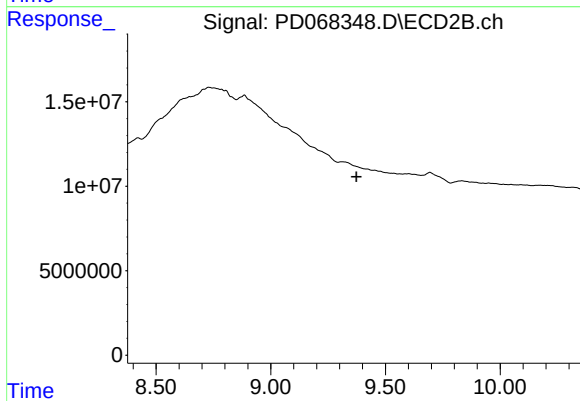
#27 Chlordane-5

R.T.: 7.217 min
Delta R.T.: 0.001 min
Response: 363468
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.014 min
Response: 127276
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.374 min
Response: 0
Conc: N.D.