

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 08:39
 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 19 06:25:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 2021
 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							
28)	SA Decachlor...	0.000	9.049	0	24483570	N.D.	2.816 #
Target Compounds							
5)	MB Aldrin	4.737f	0.000	521856	0	0.431	N.D. #
6)	B beta-BHC	4.430f	0.000	490022	0	0.873	N.D. #
7)	B delta-BHC	0.000	5.063f	0	1278904	N.D.	0.106 #
8)	B Heptachlo...	0.000	5.847	0	7147589	N.D.	0.671 #
10)	B gamma-Chl...	0.000	6.091	0	10915607	N.D.	0.967 #
12)	B 4,4'-DDE	0.000	6.290f	0	6438926	N.D.	0.580 #
13)	MA Dieldrin	5.809f	6.486f	111058	-565063	0.095	N.D. #
14)	MA Endrin	0.000	6.668f	0	12903530	N.D.	1.378 #
16)	A 4,4'-DDD	0.000	6.786f	0	8342355	N.D.	0.923 #
17)	MA 4,4'-DDT	6.400f	7.127f	1344101	5896839	1.337	0.598 #
18)	B Endrin al...	6.522f	0.000	628325	0	0.721	N.D. #
21)	B Endrin ke...	7.187	7.733f	2162187	22764143	1.665	2.366 #
22)	Mirex	7.387	8.190f	3021033	2849219	3.153	0.485 #
23)	Chlordane-1	0.000	4.960	0	1560280	N.D.	4.222 #
25)	Chlordane-3	0.000	6.091	0	10915607	N.D.	6.822 #
27)	Chlordane-5	0.000	6.956	0	26731642	N.D.	76.190 #

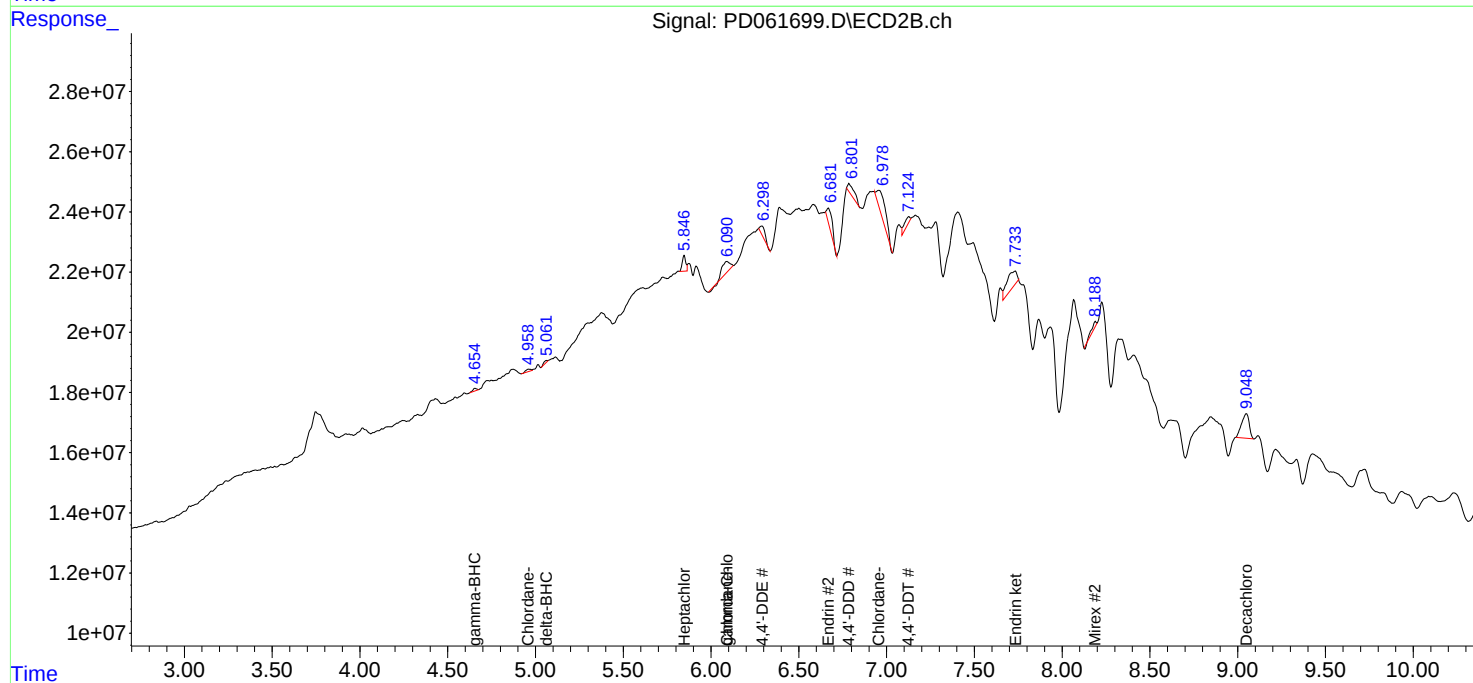
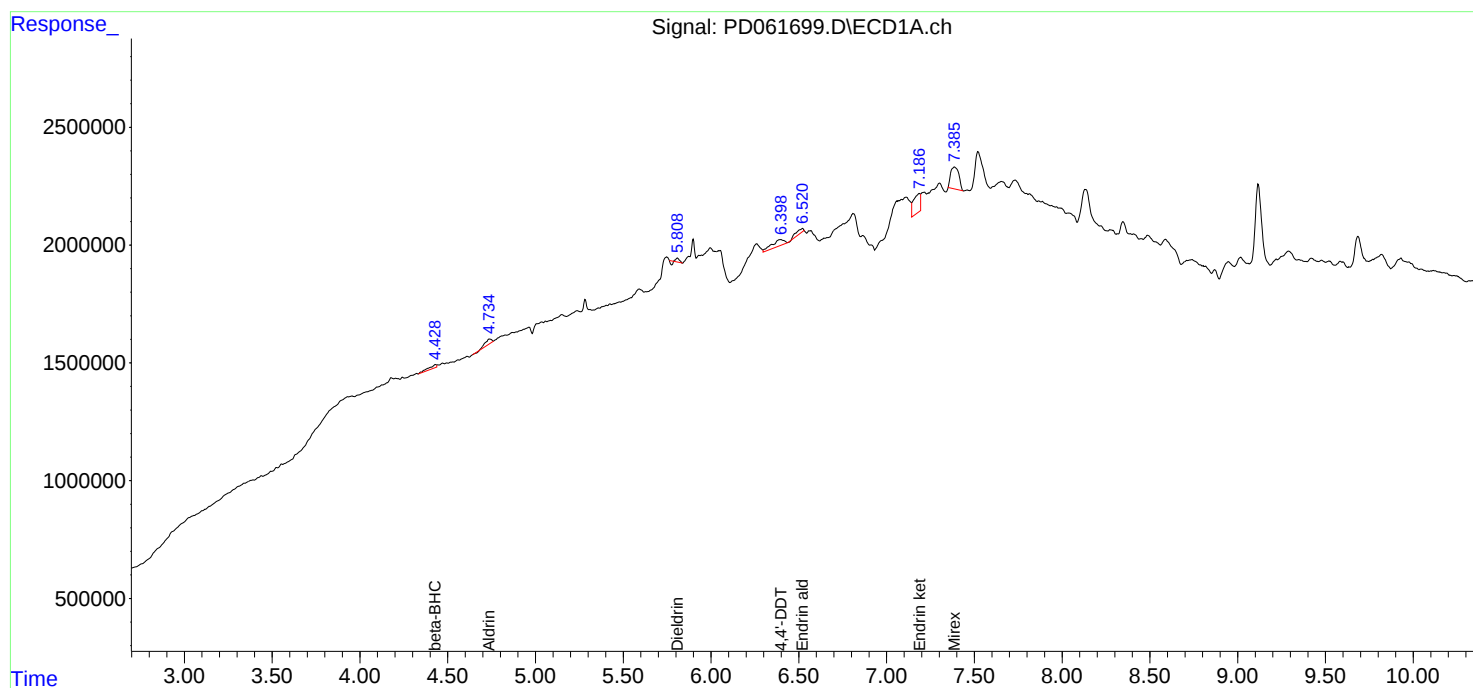
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

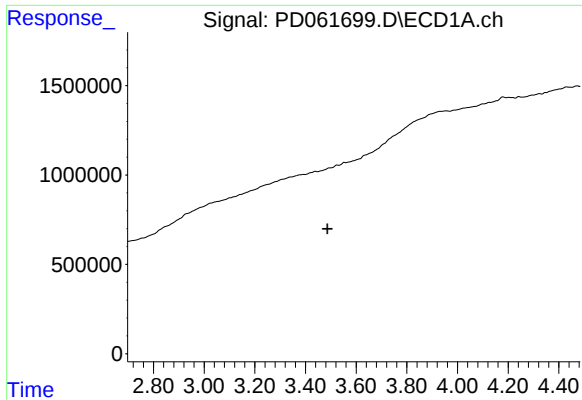
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
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ECD_D
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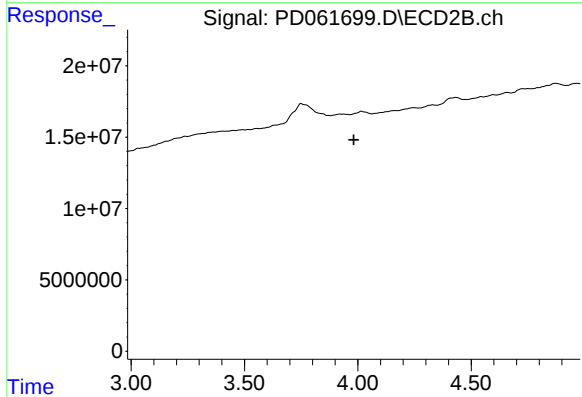




#1 Tetrachloro-m-xylene

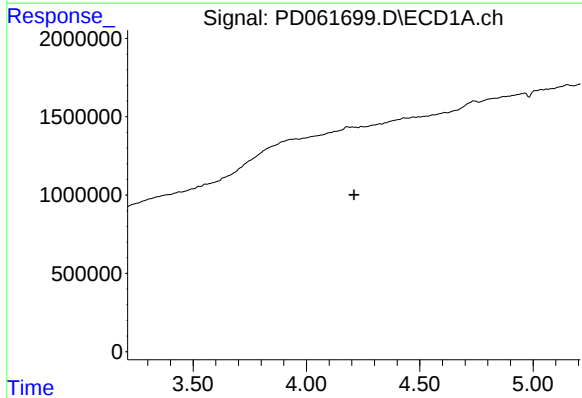
R.T.: 0.000 min
Exp R.T.: 3.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



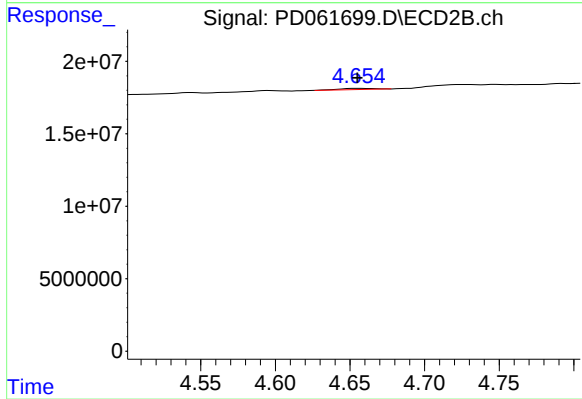
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.982 min
Response: 0
Conc: N.D.



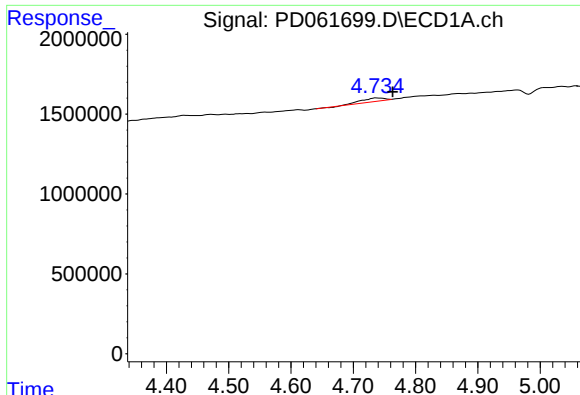
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: -0.032 min
Response: -696296
Conc: N.D.



#3 gamma-BHC (Lindane)

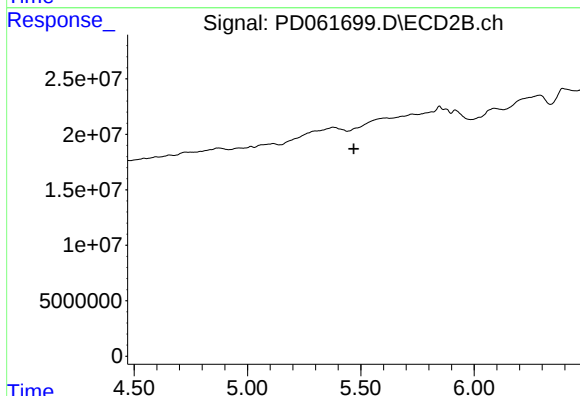
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 1327940
Conc: 0.11 ng/ml



#5 Aldrin

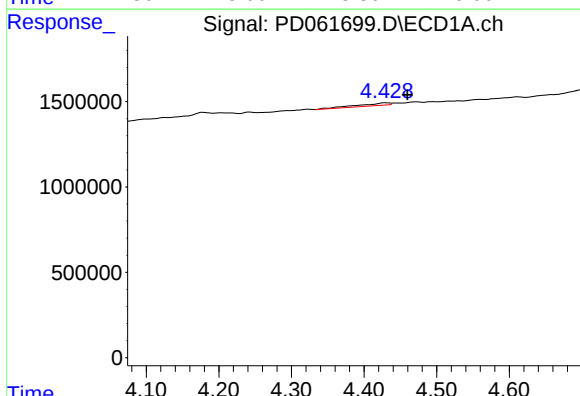
R.T.: 4.737 min
Delta R.T.: -0.027 min
Response: 521856
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



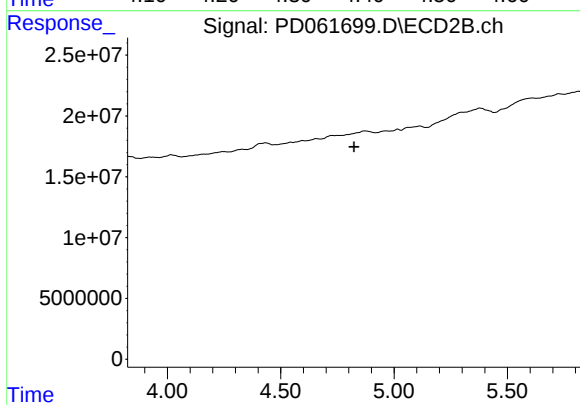
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



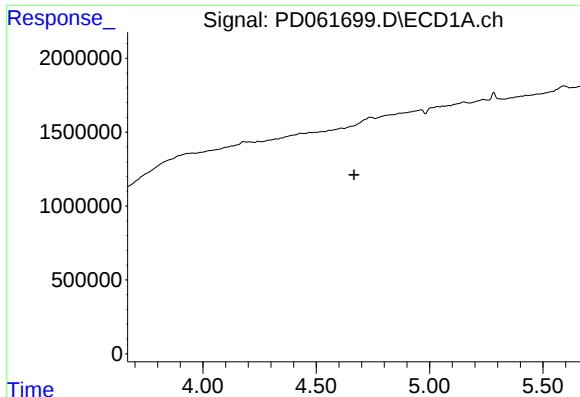
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.030 min
Response: 490022
Conc: 0.87 ng/ml



#6 beta-BHC

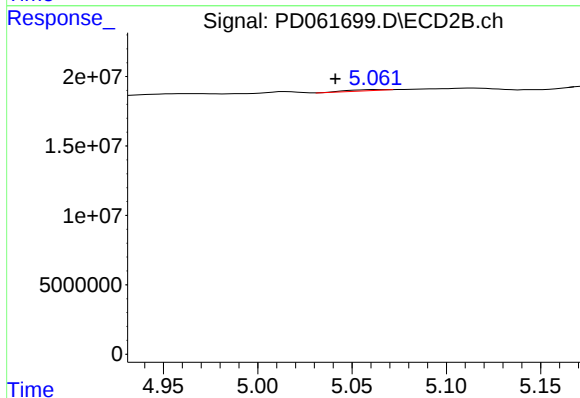
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

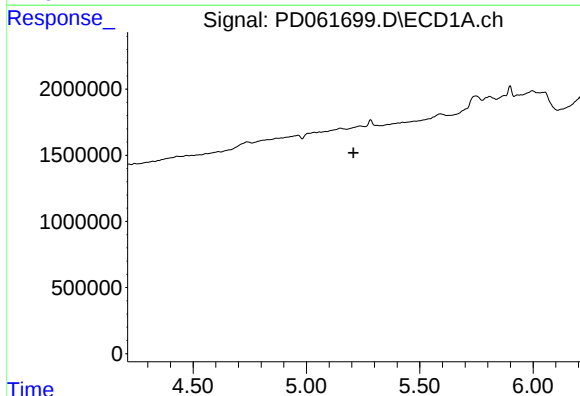
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



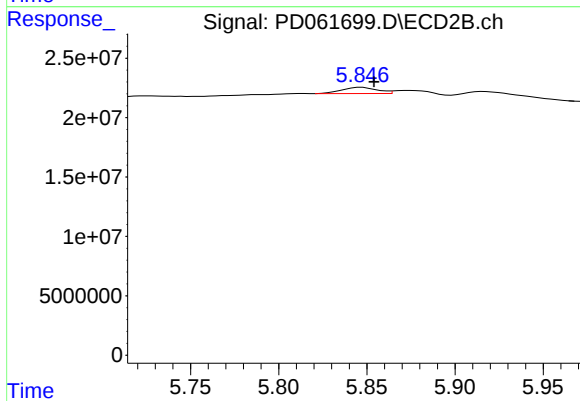
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 1278904
Conc: 0.11 ng/ml



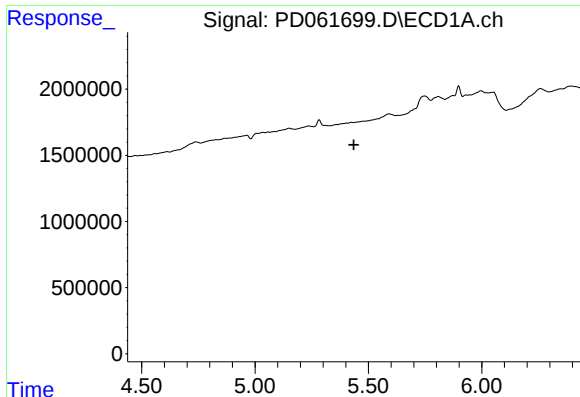
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

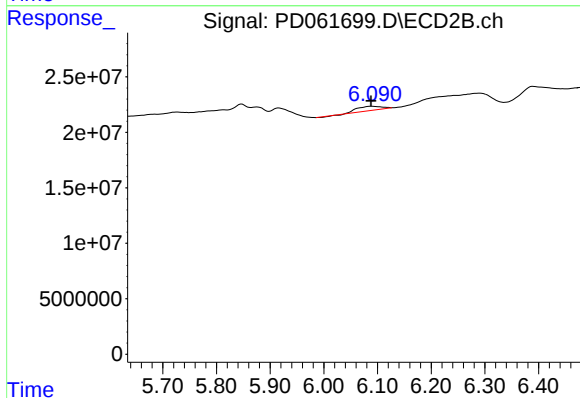
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 7147589
Conc: 0.67 ng/ml



#10 gamma-Chlordane

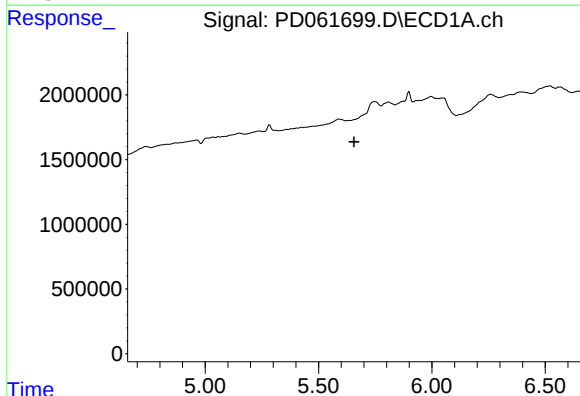
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



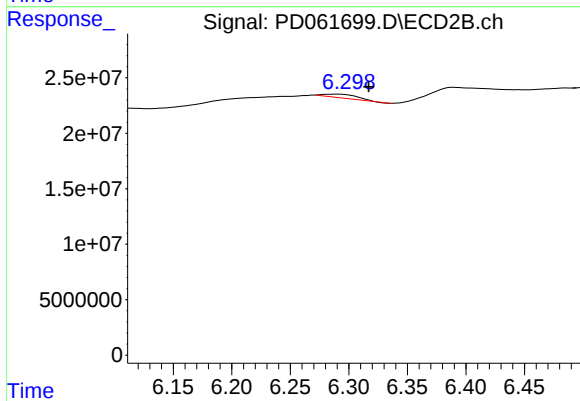
#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 10915607
Conc: 0.97 ng/ml



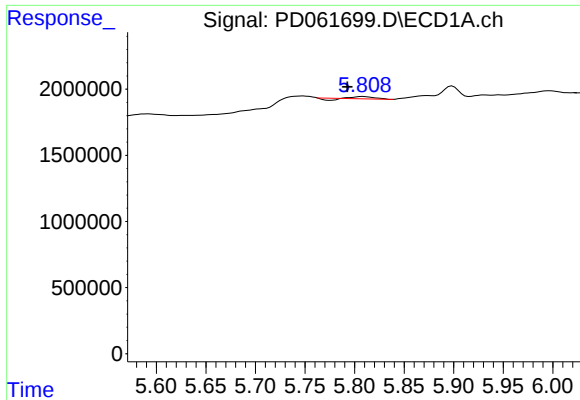
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

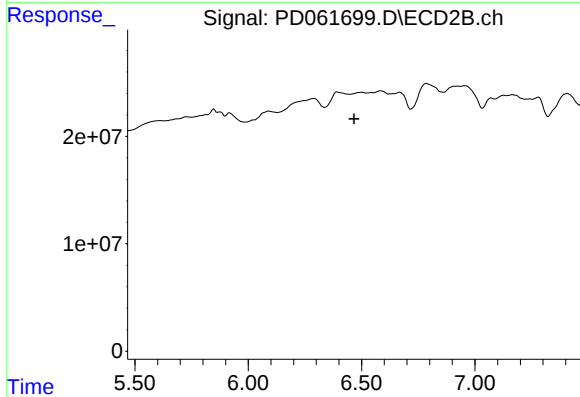
R.T.: 6.290 min
Delta R.T.: -0.027 min
Response: 6438926
Conc: 0.58 ng/ml



#13 Dieldrin

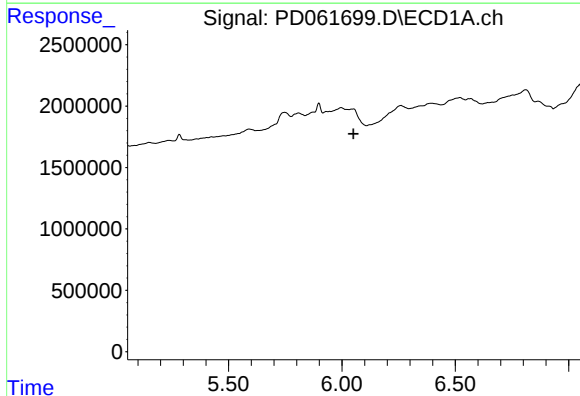
R.T.: 5.809 min
Delta R.T.: 0.016 min
Response: 111058
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



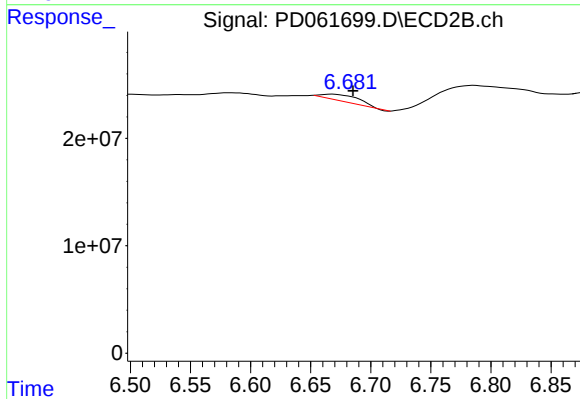
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: 0.018 min
Response: -565063
Conc: N.D.



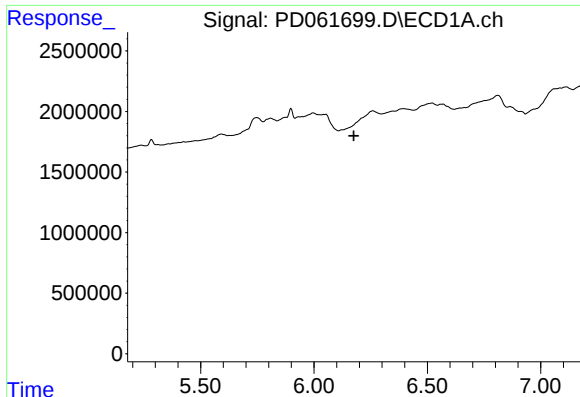
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#14 Endrin

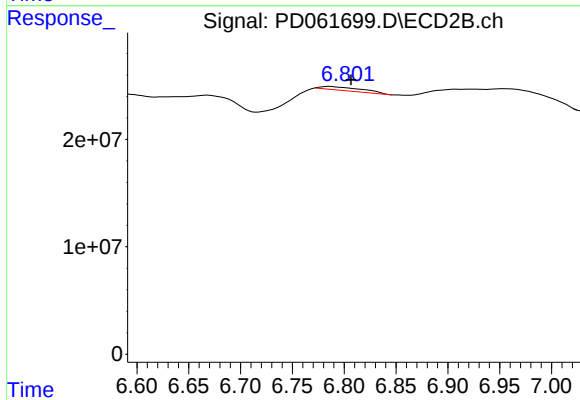
R.T.: 6.668 min
Delta R.T.: -0.017 min
Response: 12903530
Conc: 1.38 ng/ml



#16 4,4'-DDD

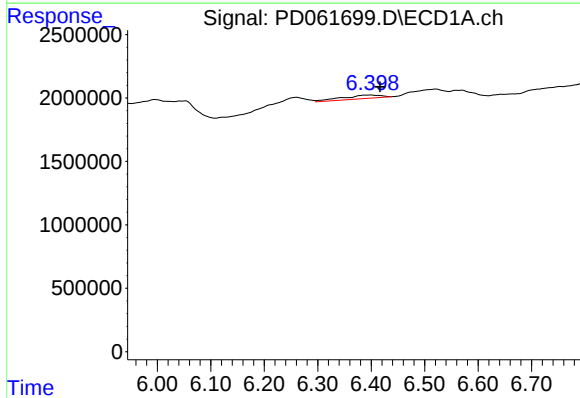
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



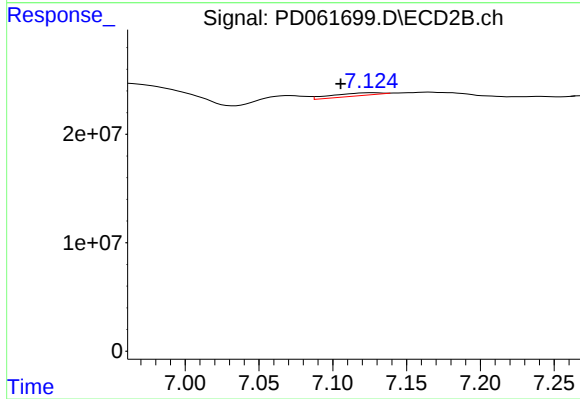
#16 4,4'-DDD

R.T.: 6.786 min
Delta R.T.: -0.020 min
Response: 8342355
Conc: 0.92 ng/ml



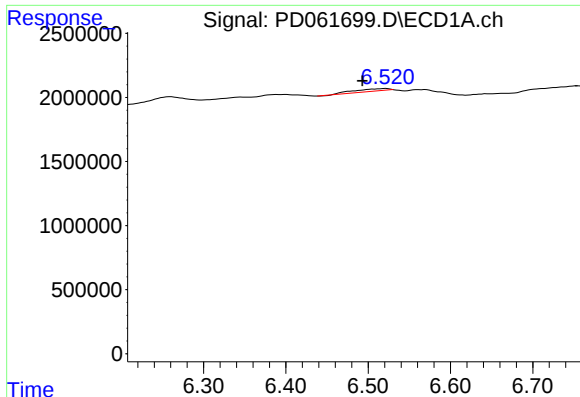
#17 4,4'-DDT

R.T.: 6.400 min
Delta R.T.: -0.017 min
Response: 1344101
Conc: 1.34 ng/ml



#17 4,4'-DDT

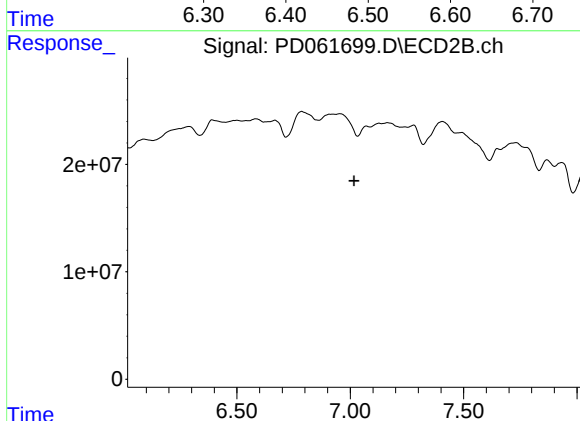
R.T.: 7.127 min
Delta R.T.: 0.022 min
Response: 5896839
Conc: 0.60 ng/ml



#18 Endrin aldehyde

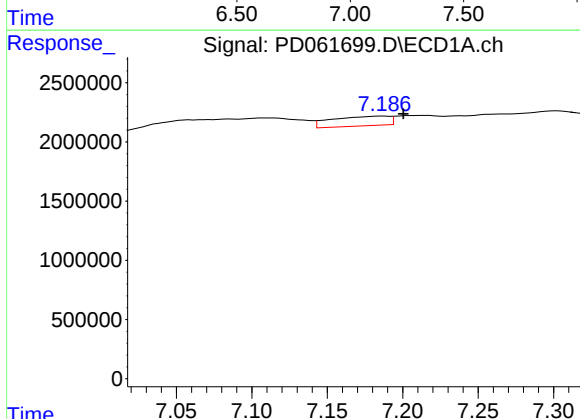
R.T.: 6.522 min
Delta R.T.: 0.028 min
Response: 628325
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



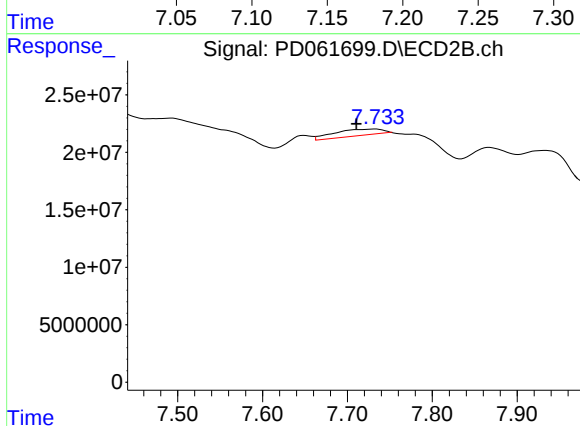
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



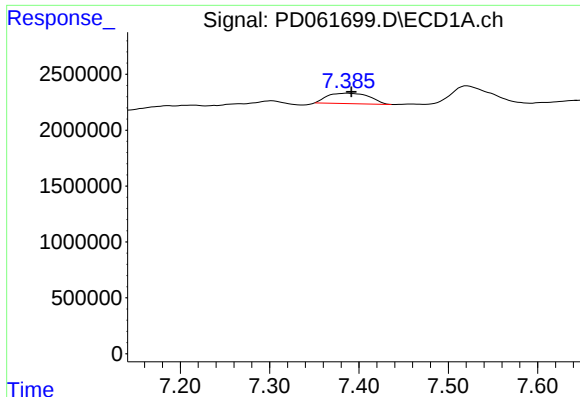
#21 Endrin ketone

R.T.: 7.187 min
Delta R.T.: -0.013 min
Response: 2162187
Conc: 1.67 ng/ml



#21 Endrin ketone

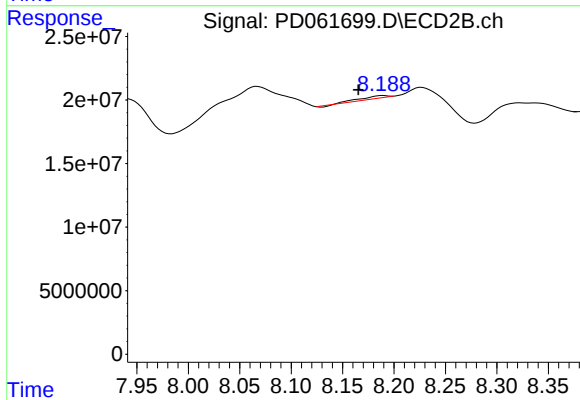
R.T.: 7.733 min
Delta R.T.: 0.023 min
Response: 22764143
Conc: 2.37 ng/ml



#22 Mirex

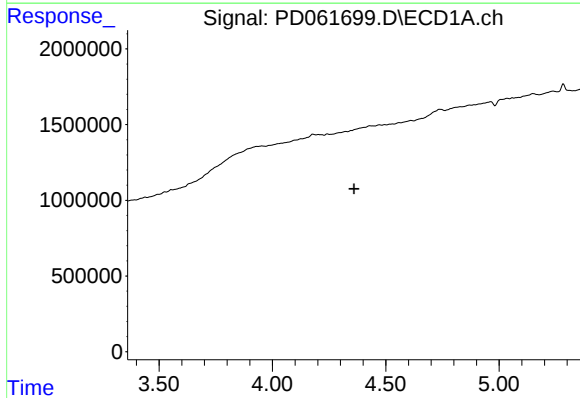
R.T.: 7.387 min
Delta R.T.: -0.005 min
Response: 3021033
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



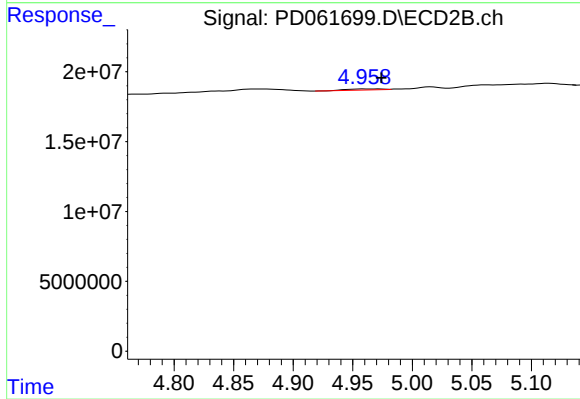
#22 Mirex

R.T.: 8.190 min
Delta R.T.: 0.024 min
Response: 2849219
Conc: 0.49 ng/ml



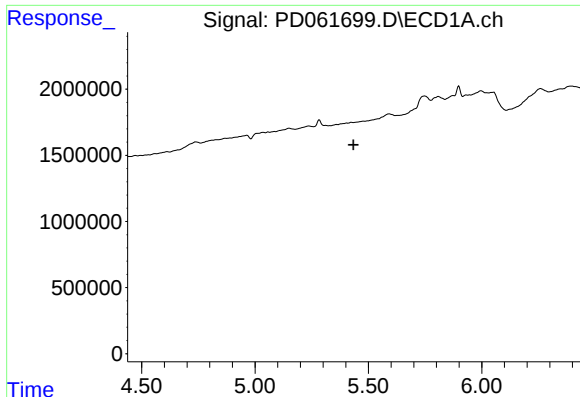
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



#23 Chlordane-1

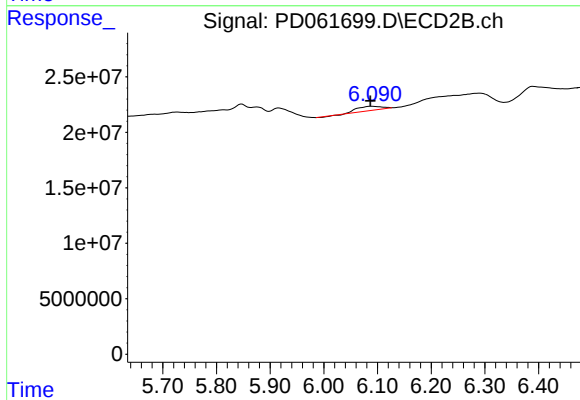
R.T.: 4.960 min
Delta R.T.: -0.014 min
Response: 1560280
Conc: 4.22 ng/ml



#25 Chlordane-3

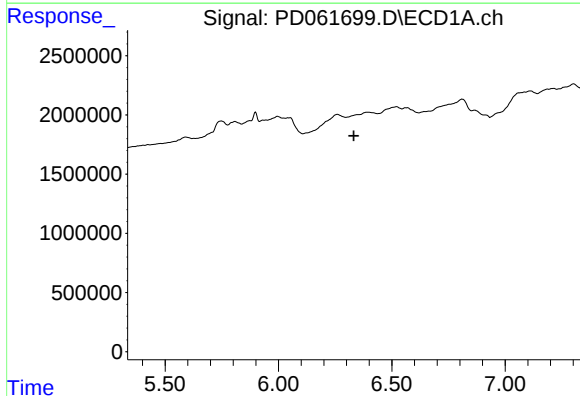
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



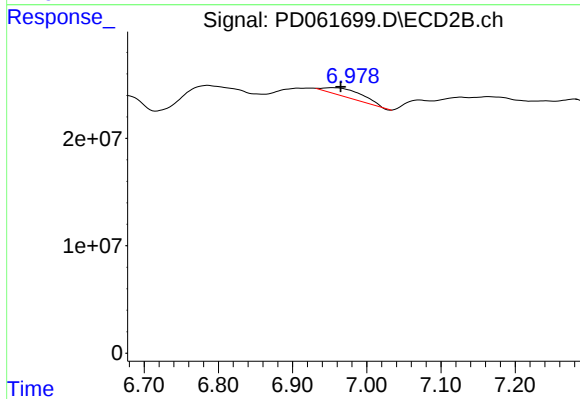
#25 Chlordane-3

R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: 10915607
Conc: 6.82 ng/ml



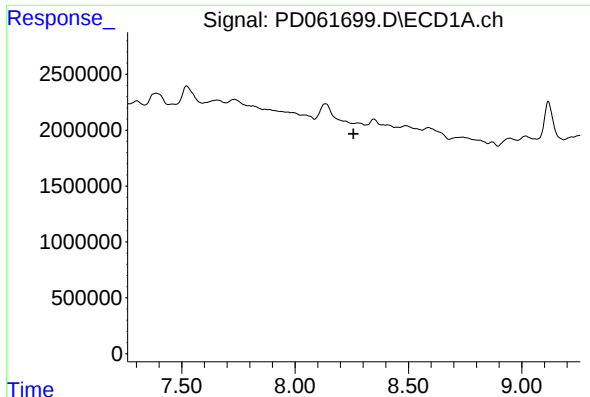
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

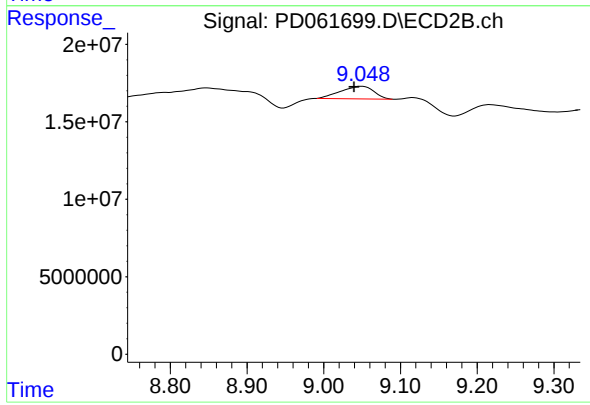
R.T.: 6.956 min
Delta R.T.: -0.009 min
Response: 26731642
Conc: 76.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.010 min
Response: 24483570
Conc: 2.82 ng/ml