

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121523\
 Data File : PD080084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 08:35
 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: Dec 14 21:42:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	0.000	2.793	0	288045	N.D.	0.115 #
Target Compounds						
2) A alpha-BHC	0.000	3.320f	0	21456	N.D.	0.006 #
4) MA Heptachlor	0.000	3.967	0	44959	N.D.	0.013 #
5) MB Aldrin	0.000	4.272f	0	13495315	N.D.	3.791 #
7) B delta-BHC	4.794	0.000	451962	0	0.185	N.D. #
8) B Heptachlo...	5.714	4.768	13525003	354222	6.140	0.108 #
9) A Endosulfan I	6.136f	0.000	4932271	0	2.399	N.D. #
10) B gamma-Chl...	5.993f	0.000	2913016	0	1.338	N.D. #
11) B alpha-Chl...	0.000	5.088f	0	14073619	N.D.	4.379 #
13) MA Dieldrin	0.000	5.394	0	2710854	N.D.	0.828 #
14) MA Endrin	0.000	5.682f	0	8416612	N.D.	2.995 #
15) B Endosulfa...	0.000	5.946	0	802615	N.D.	0.294 #
16) A 4,4'-DDD	6.739	0.000	129787	0	0.077	N.D. #
17) MA 4,4'-DDT	7.065	0.000	181809	0	0.102	N.D. #
18) B Endrin al...	6.964	6.146	27724	153197	0.019	0.075 #
19) B Endosulfa...	7.201	6.361	74732	429131	0.039	0.160 #
20) A Methoxychlor	0.000	6.632	0	718331	N.D.	0.491 #
21) B Endrin ke...	7.666f	0.000	98968	0	0.048	N.D. #
22) Mirex	8.165	7.038	282923	255780	0.173	0.106 #
23) Chlordane-1	0.000	3.796	0	298386	N.D.	3.100 #
24) Chlordane-2	0.000	4.402f	0	5188664	N.D.	45.395 #
25) Chlordane-3	5.993f	0.000	2913016	0	9.649	N.D. #
26) Chlordane-4	0.000	5.088f	0	14073619	N.D.	47.834 #
27) Chlordane-5	6.940f	5.946f	102911	802615	1.521	7.065 #

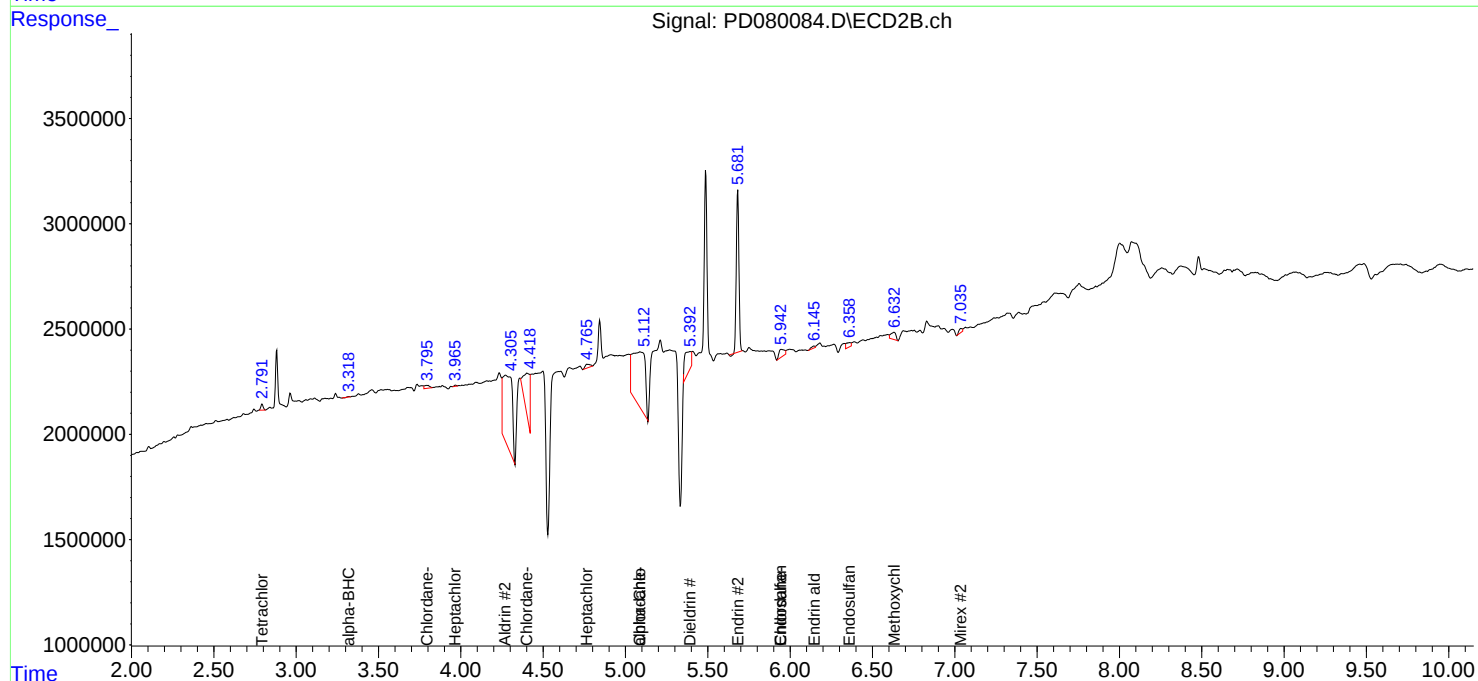
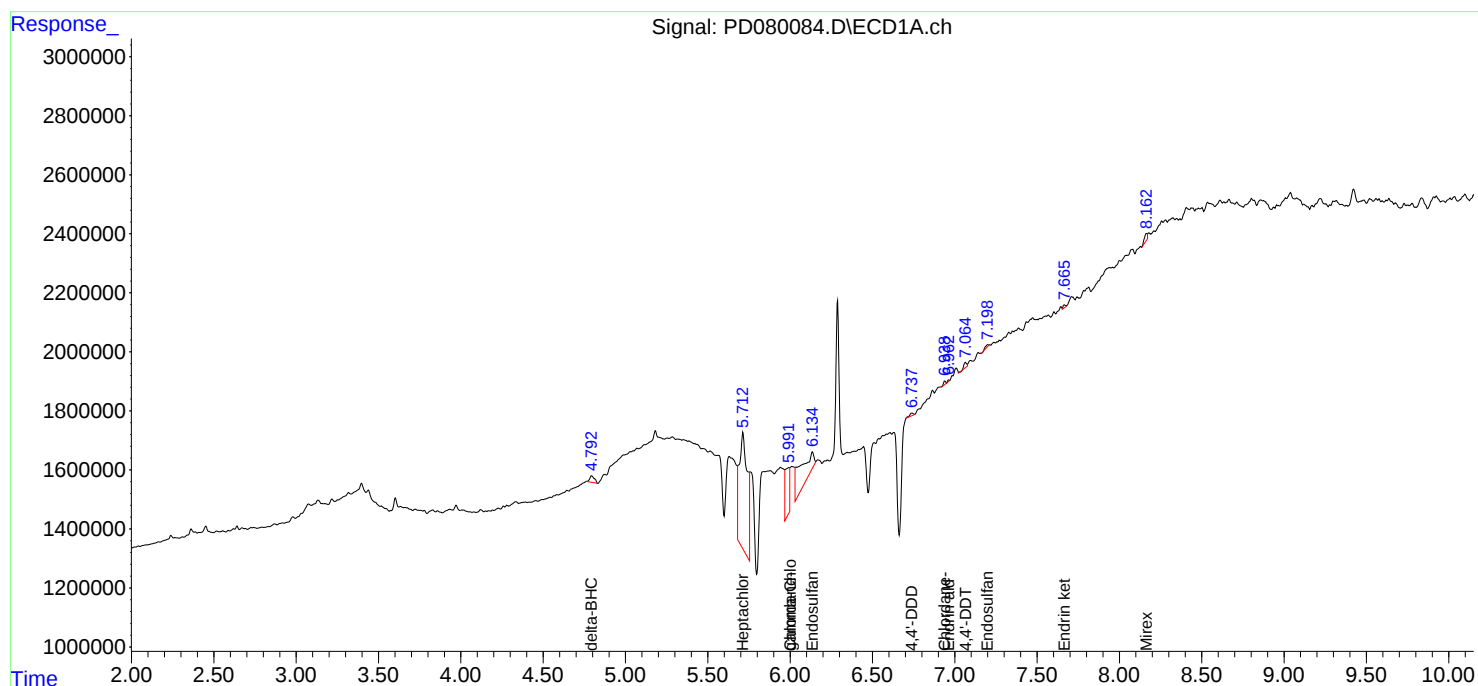
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

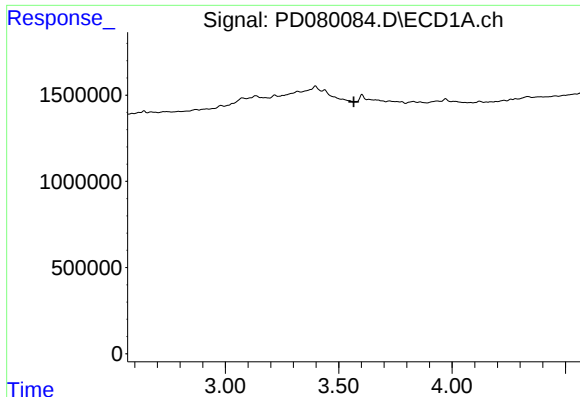
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121523\
Data File : PD080084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2023 08:35
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:42:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

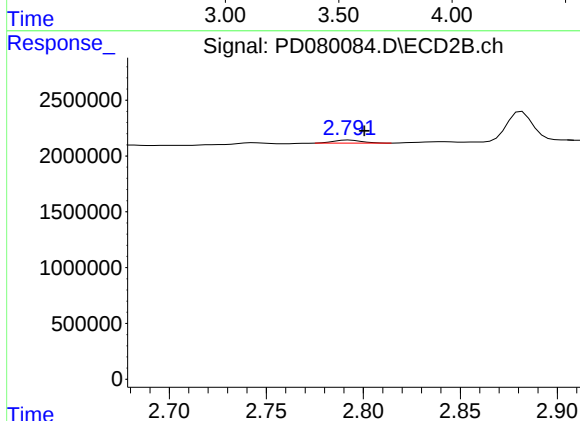




#1 Tetrachloro-m-xylene

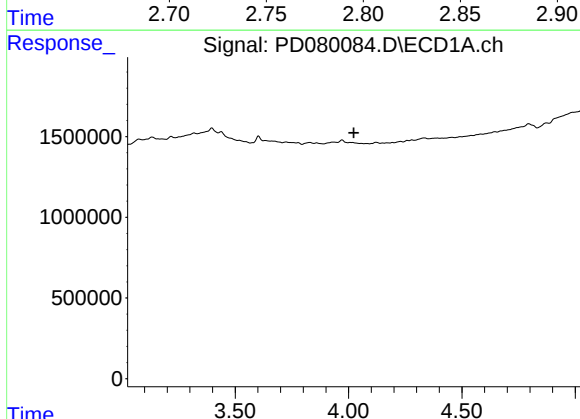
R.T.: 0.000 min
Exp R.T.: 3.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



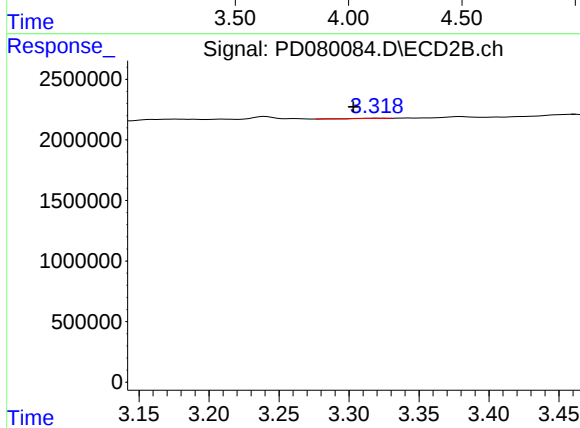
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.008 min
Response: 288045
Conc: 0.11 ng/ml



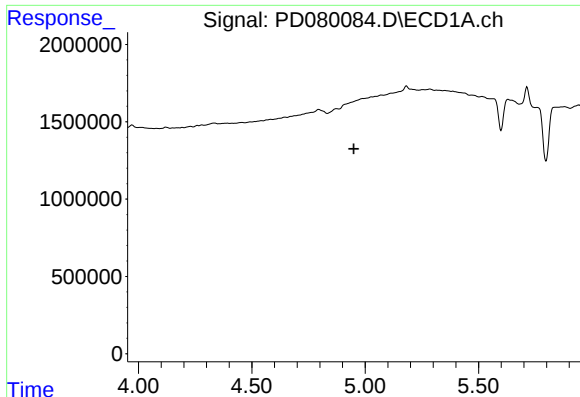
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

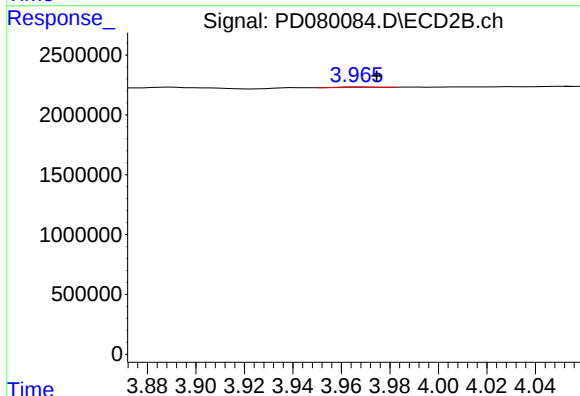
R.T.: 3.320 min
Delta R.T.: 0.016 min
Response: 21456
Conc: 0.01 ng/ml



#4 Heptachlor

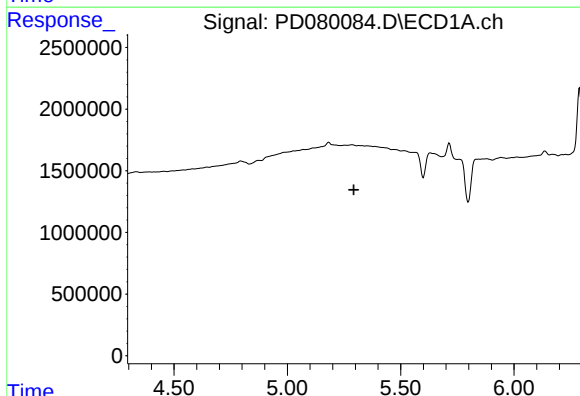
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



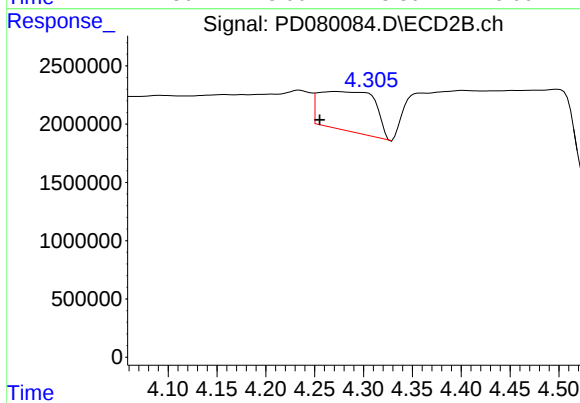
#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.008 min
Response: 44959
Conc: 0.01 ng/ml



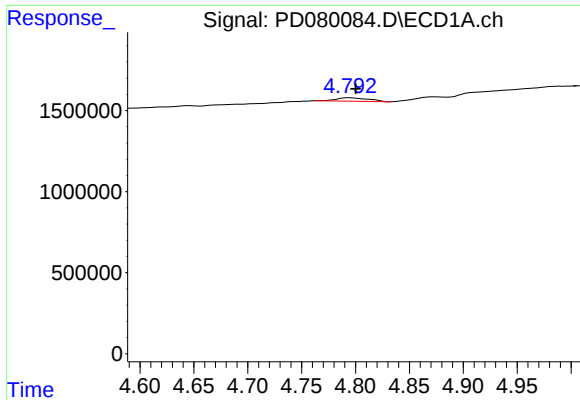
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#5 Aldrin

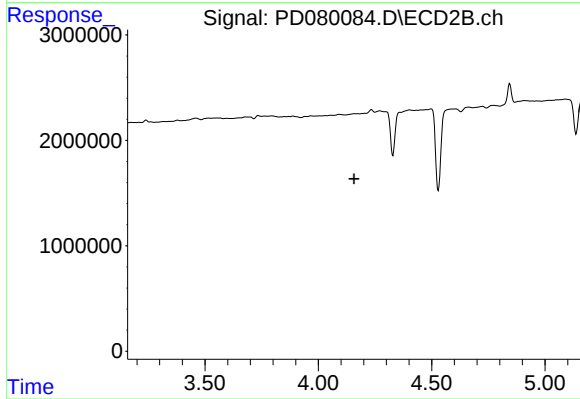
R.T.: 4.272 min
Delta R.T.: 0.017 min
Response: 13495315
Conc: 3.79 ng/ml



#7 delta-BHC

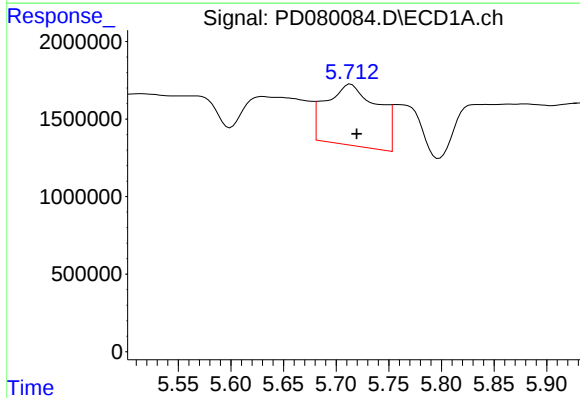
R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 451962
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



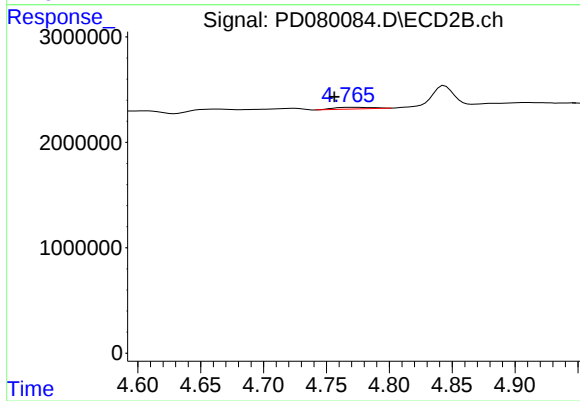
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



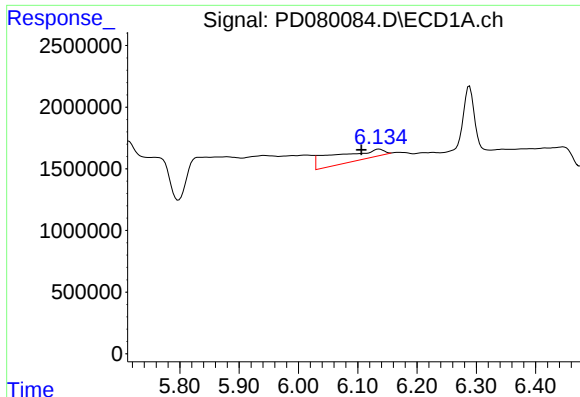
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 13525003
Conc: 6.14 ng/ml



#8 Heptachlor epoxide

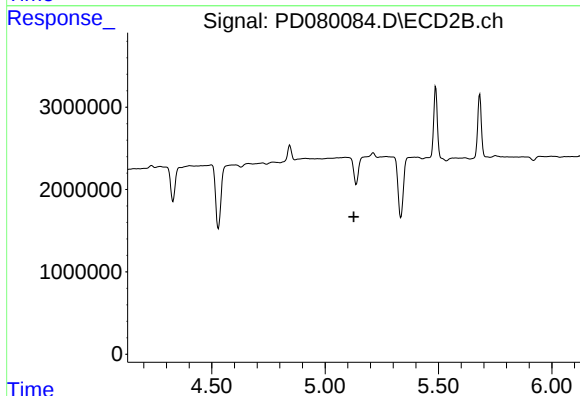
R.T.: 4.768 min
Delta R.T.: 0.011 min
Response: 354222
Conc: 0.11 ng/ml



#9 Endosulfan I

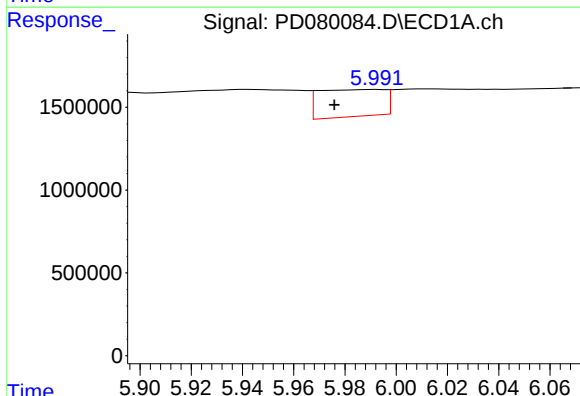
R.T.: 6.136 min
Delta R.T.: 0.029 min
Response: 4932271
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



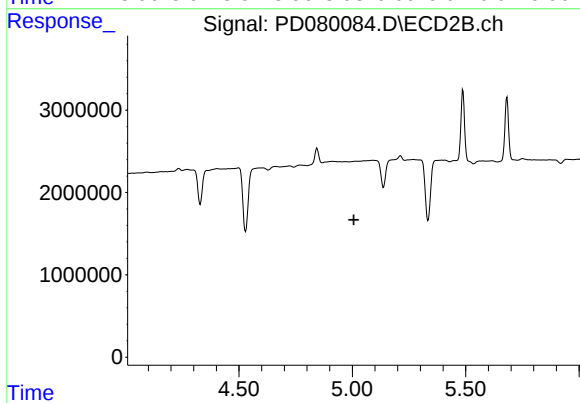
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



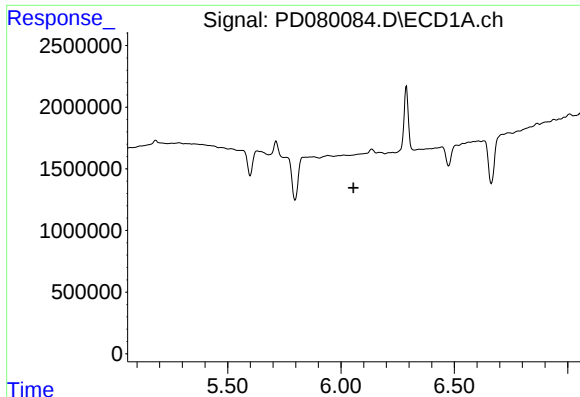
#10 gamma-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.017 min
Response: 2913016
Conc: 1.34 ng/ml



#10 gamma-Chlordane

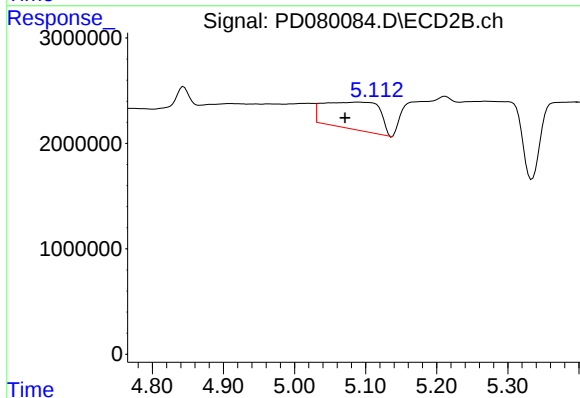
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

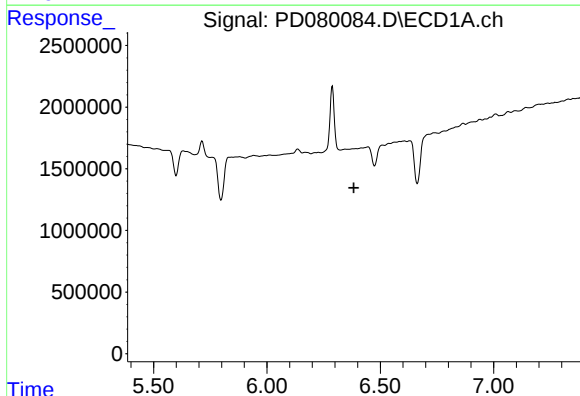
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



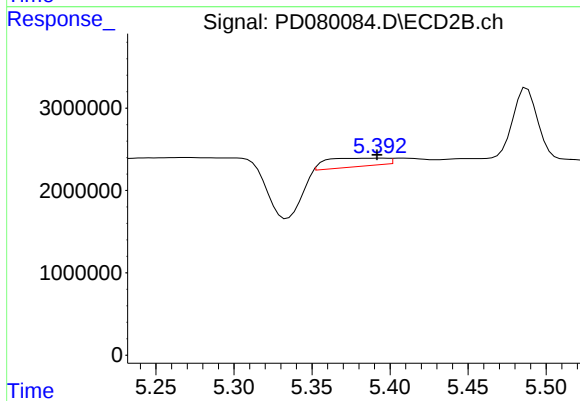
#11 alpha-Chlordane

R.T.: 5.088 min
Delta R.T.: 0.017 min
Response: 14073619
Conc: 4.38 ng/ml



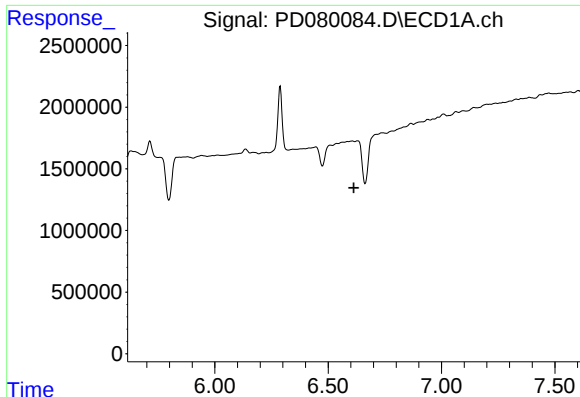
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#13 Dieldrin

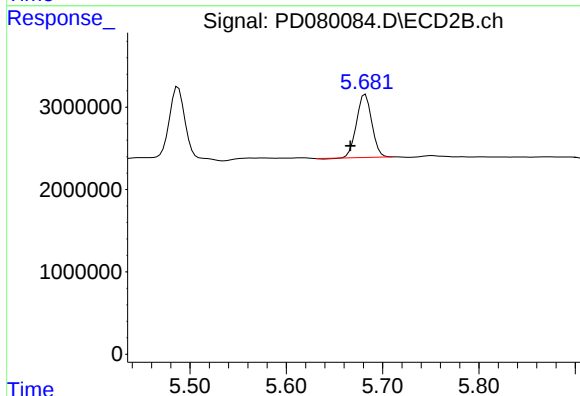
R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 2710854
Conc: 0.83 ng/ml



#14 Endrin

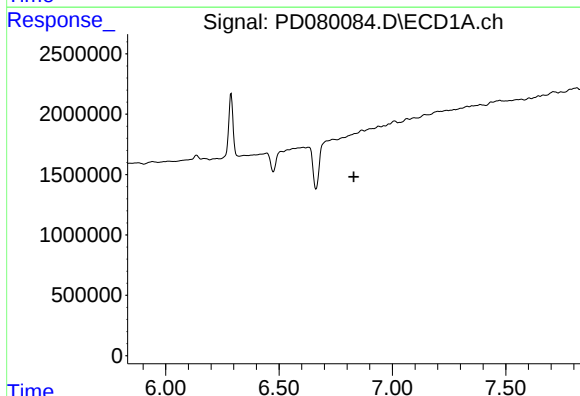
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



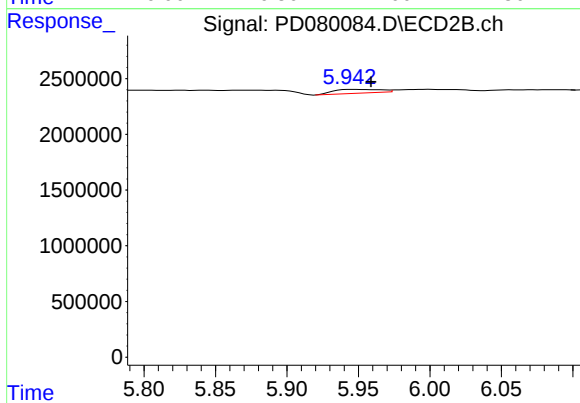
#14 Endrin

R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 8416612
Conc: 3.00 ng/ml



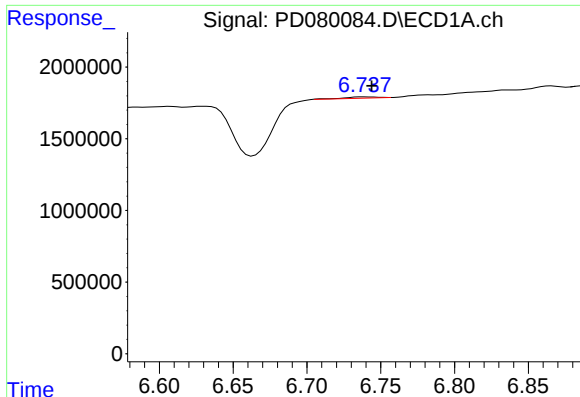
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#15 Endosulfan II

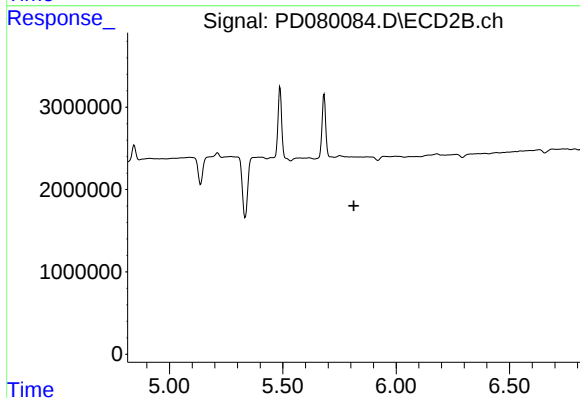
R.T.: 5.946 min
Delta R.T.: -0.013 min
Response: 802615
Conc: 0.29 ng/ml



#16 4,4'-DDD

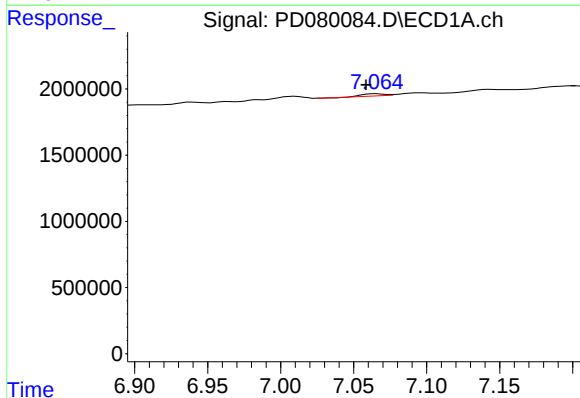
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 129787
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



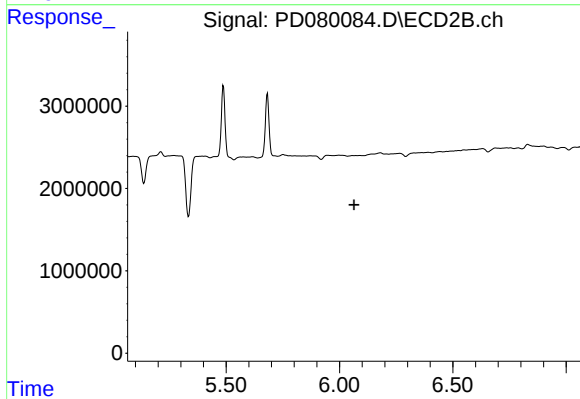
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



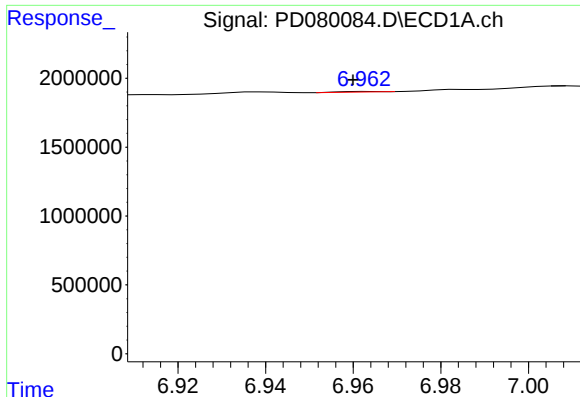
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.007 min
Response: 181809
Conc: 0.10 ng/ml



#17 4,4'-DDT

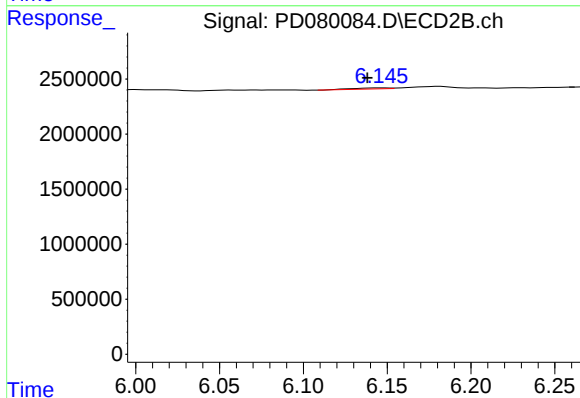
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

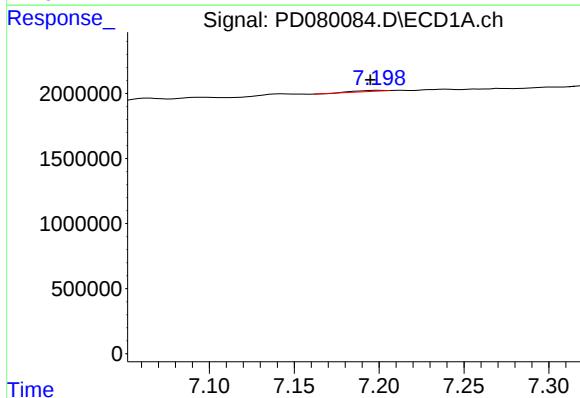
R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 27724
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



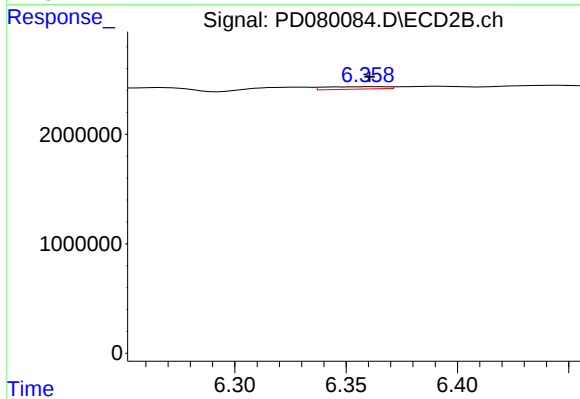
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.008 min
Response: 153197
Conc: 0.07 ng/ml



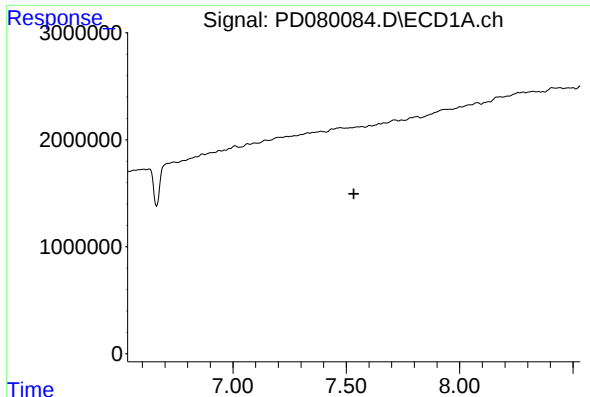
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.006 min
Response: 74732
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

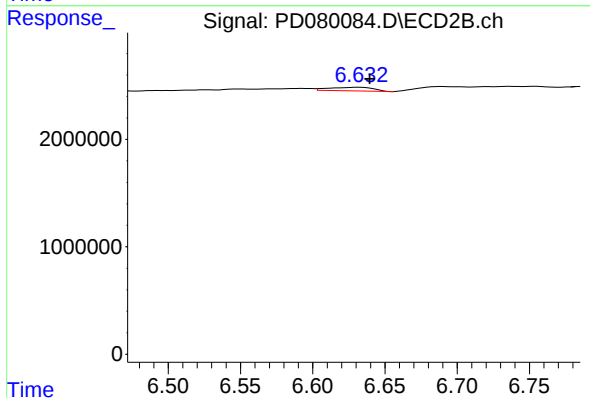
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 429131
Conc: 0.16 ng/ml



#20 Methoxychlor

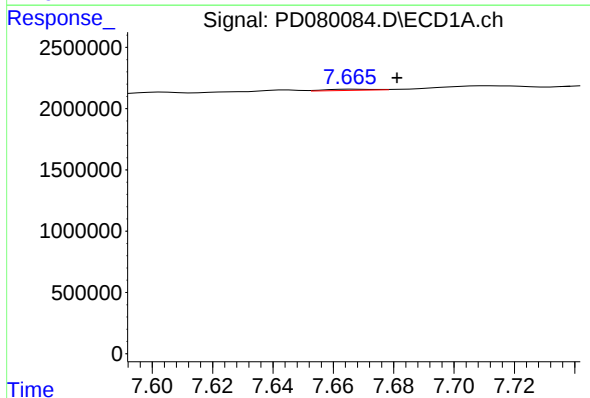
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



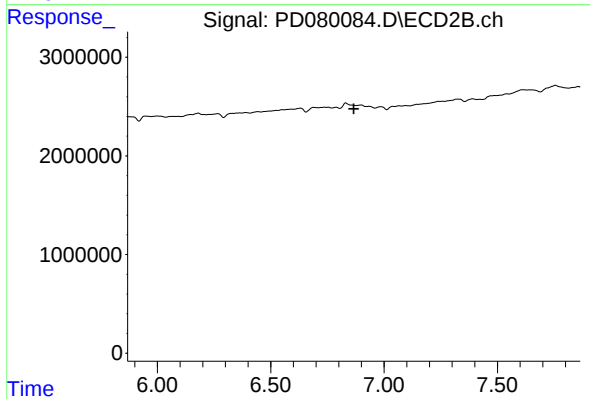
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 718331
Conc: 0.49 ng/ml



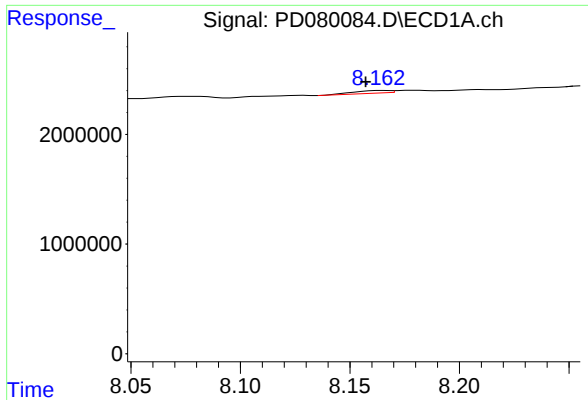
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.015 min
Response: 98968
Conc: 0.05 ng/ml



#21 Endrin ketone

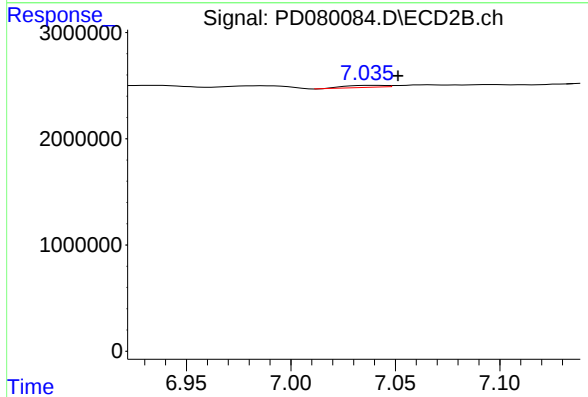
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#22 Mirex

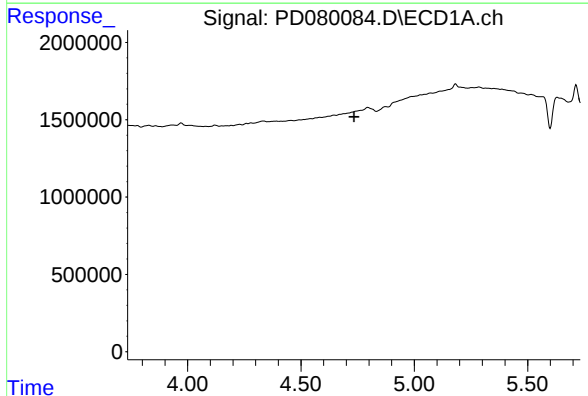
R.T.: 8.165 min
Delta R.T.: 0.007 min
Response: 282923
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



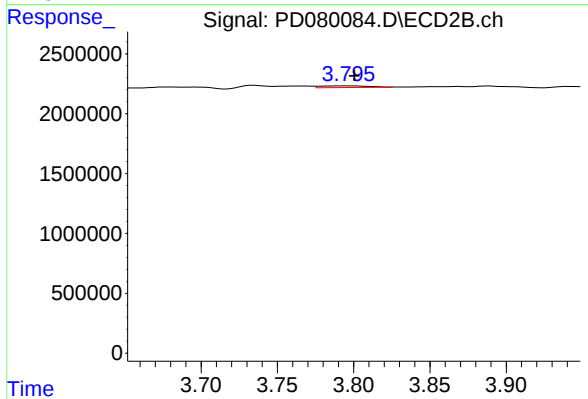
#22 Mirex

R.T.: 7.038 min
Delta R.T.: -0.014 min
Response: 255780
Conc: 0.11 ng/ml



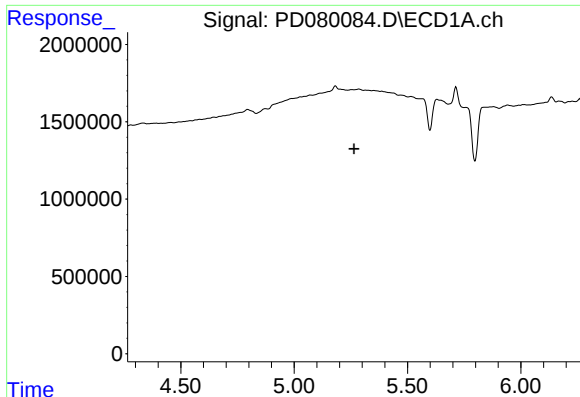
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#23 Chlordane-1

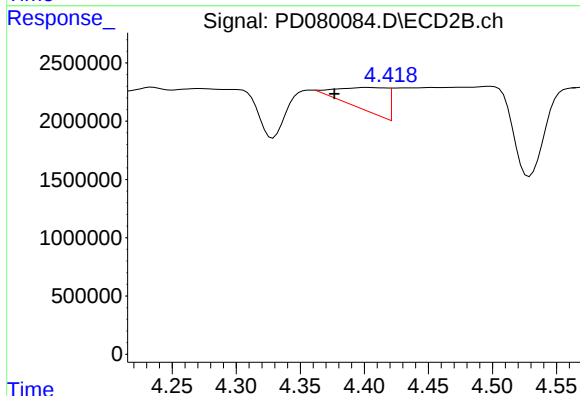
R.T.: 3.796 min
Delta R.T.: -0.004 min
Response: 298386
Conc: 3.10 ng/ml



#24 Chlordane-2

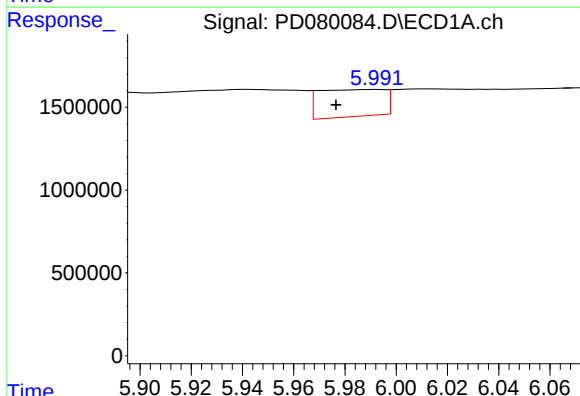
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



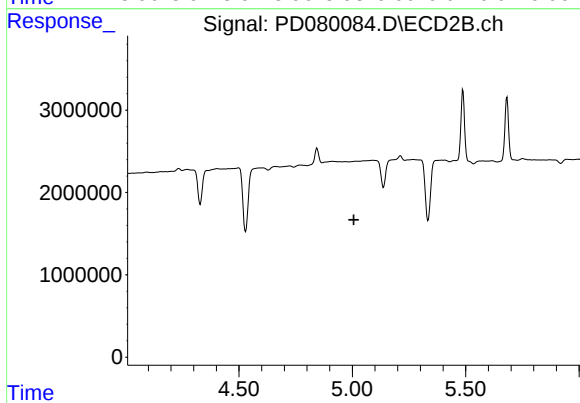
#24 Chlordane-2

R.T.: 4.402 min
Delta R.T.: 0.025 min
Response: 5188664
Conc: 45.39 ng/ml



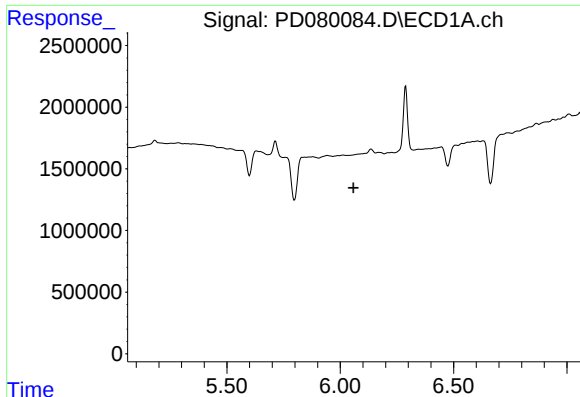
#25 Chlordane-3

R.T.: 5.993 min
Delta R.T.: 0.016 min
Response: 2913016
Conc: 9.65 ng/ml



#25 Chlordane-3

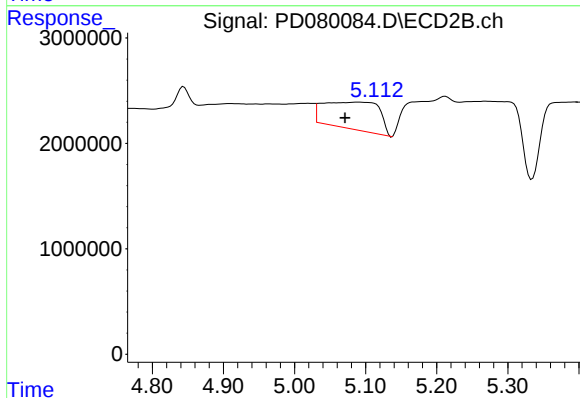
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#26 Chlordane-4

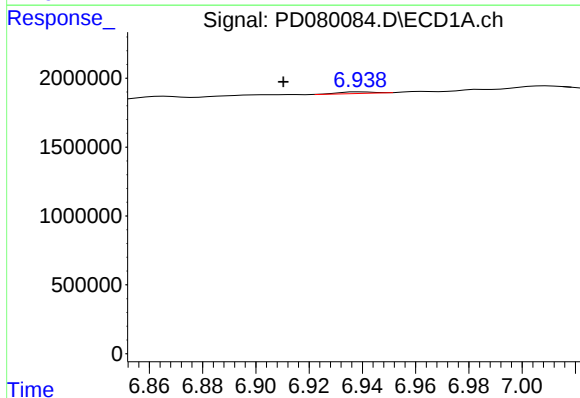
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



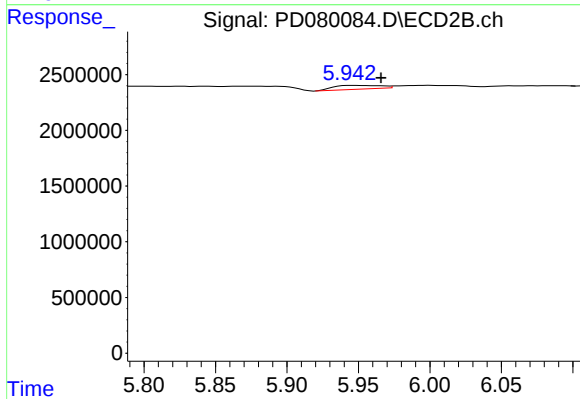
#26 Chlordane-4

R.T.: 5.088 min
Delta R.T.: 0.017 min
Response: 14073619
Conc: 47.83 ng/ml



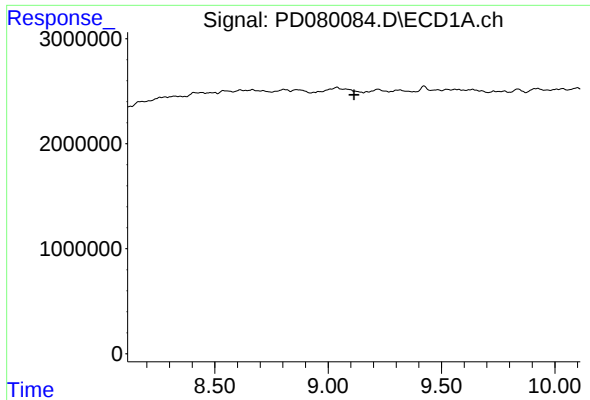
#27 Chlordane-5

R.T.: 6.940 min
Delta R.T.: 0.029 min
Response: 102911
Conc: 1.52 ng/ml



#27 Chlordane-5

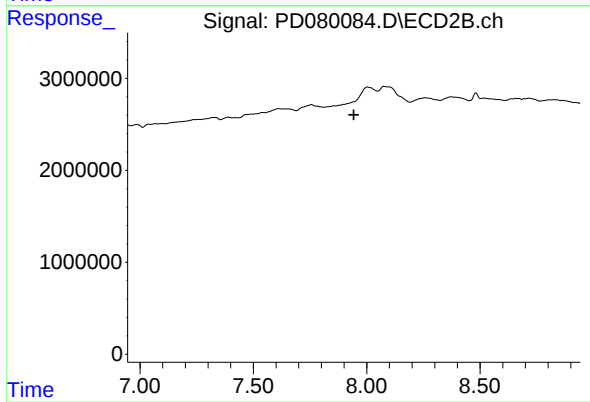
R.T.: 5.946 min
Delta R.T.: -0.020 min
Response: 802615
Conc: 7.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.944 min
Response: 0
Conc: N.D.