

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 09:24
 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: Apr 30 00:47:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 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...	3.574f	2.878	198215	313076	0.099	0.021 #
28)	SA Decachlor...	9.076	8.112f	49484	1549876	0.015	0.084 #
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	324466	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.733	0	263589	N.D.	0.012 #
4)	MA Heptachlor	0.000	4.097	0	1228949	N.D.	0.057 #
5)	MB Aldrin	0.000	4.362	0	19755288	N.D.	0.950 #
6)	B beta-BHC	0.000	4.048f	0	742853	N.D.	0.080 #
7)	B delta-BHC	4.778	4.261	1015239	589065	0.246	0.028 #
8)	B Heptachlo...	5.682	4.885	1869188	2079685	0.523	0.110 #
9)	A Endosulfan I	6.103f	5.231f	1433285	17041592	0.424	0.946 #
10)	B gamma-Chl...	5.958	5.139	1156048	55586032	0.319	2.739 #
11)	B alpha-Chl...	6.016	5.186	3848745	40969997	1.066	2.090 #
12)	B 4,4'-DDE	6.213f	5.381	32407	30844000	0.010	1.566 #
13)	MA Dieldrin	0.000	5.511	0	1534415	N.D.	0.077 #
14)	MA Endrin	6.592f	5.795	256230	12256268	0.086	0.673 #
15)	B Endosulfa...	6.773	6.073	2227749	9405925	0.713	0.537
16)	A 4,4'-DDD	6.716	5.949f	2496663	315117	0.993	0.019 #
17)	MA 4,4'-DDT	0.000	6.200	0	1545443	N.D.	0.091 #
18)	B Endrin al...	6.948f	6.262	852451	690217	0.369	0.052 #
19)	B Endosulfa...	0.000	6.496	0	1283969	N.D.	0.075 #
20)	A Methoxychlor	0.000	6.745	0	2142058	N.D.	0.235 #
21)	B Endrin ke...	0.000	6.996	0	55808	N.D.	0.003 #
22)	Mirex	0.000	7.195	0	409710	N.D.	0.028 #
23)	Chlordane-1	0.000	3.935f	0	1305845	N.D.	1.629 #
24)	Chlordane-2	0.000	4.491	0	40565622	N.D.	49.152 #
25)	Chlordane-3	5.958	5.139	1156048	55586032	1.714	21.979 #
26)	Chlordane-4	6.016	5.186	3848745	40969997	4.720	19.161 #
27)	Chlordane-5	0.000	6.096	0	9613736	N.D.	9.957 #

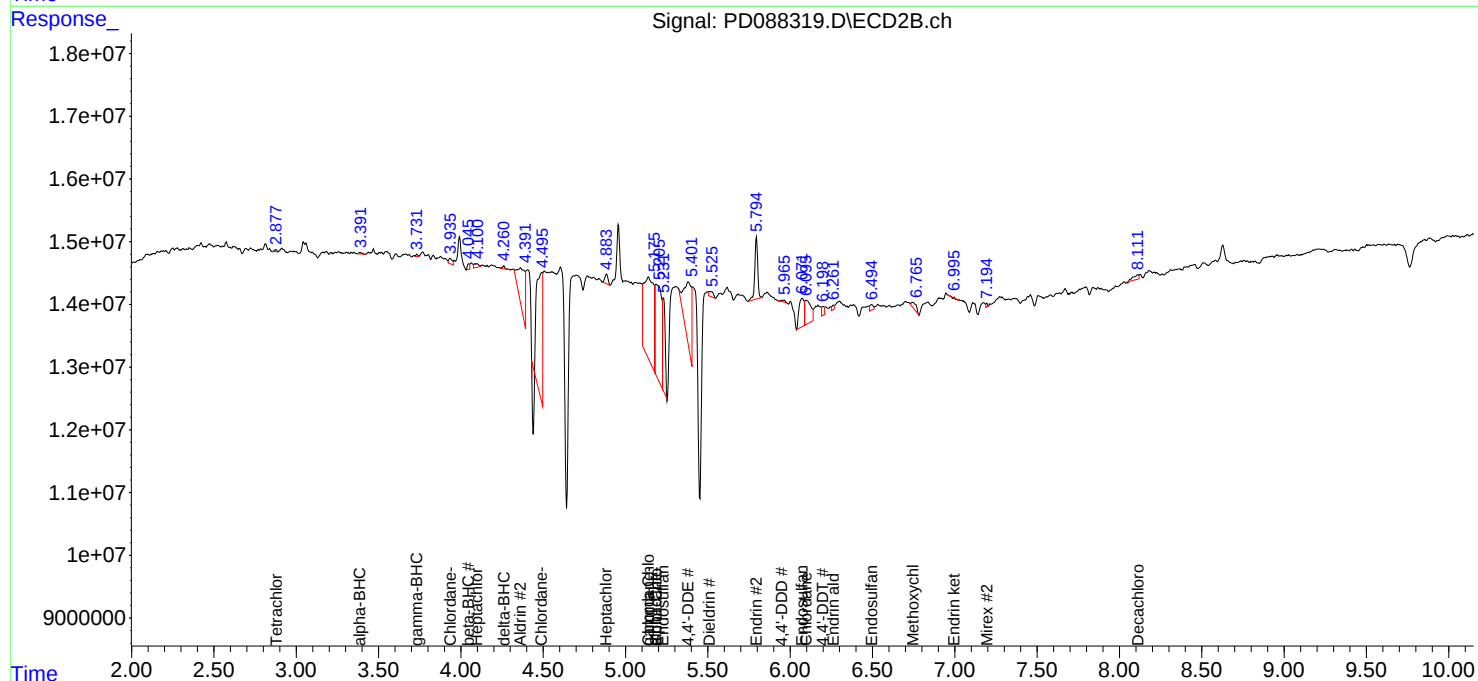
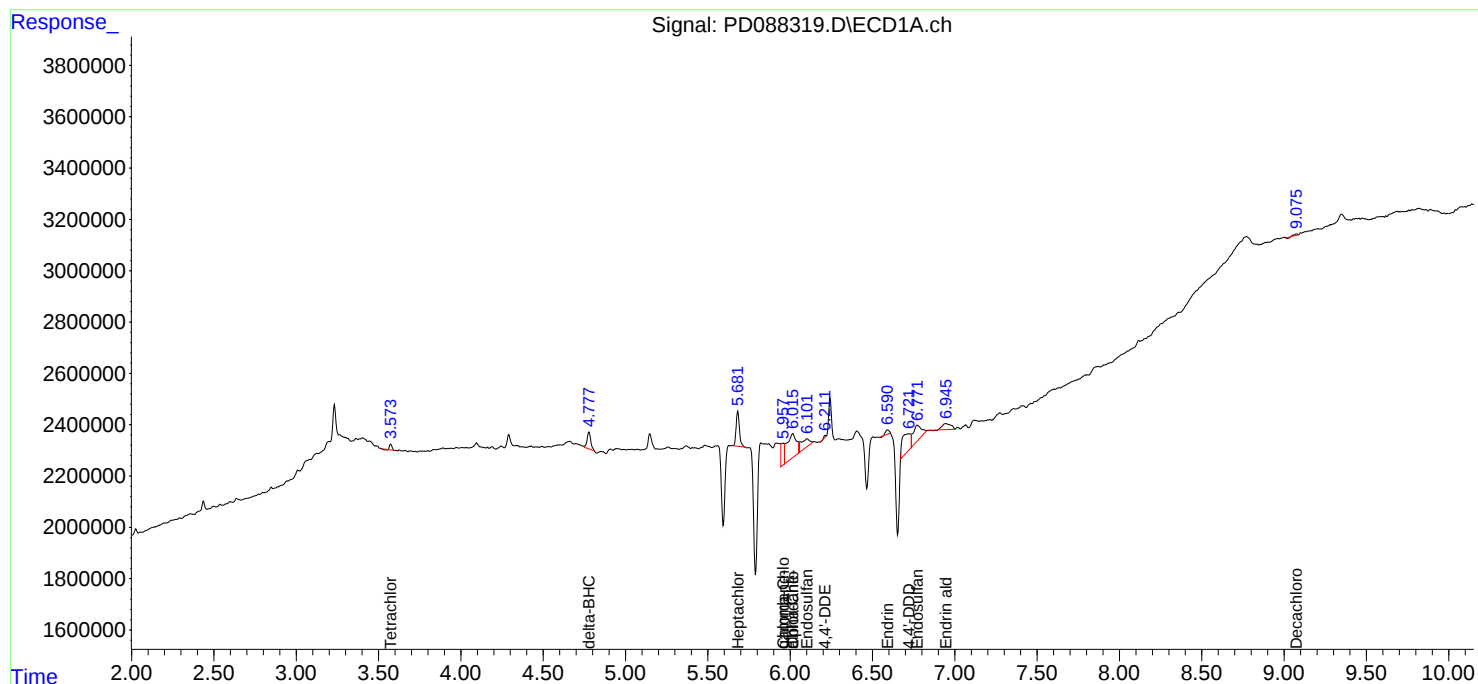
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

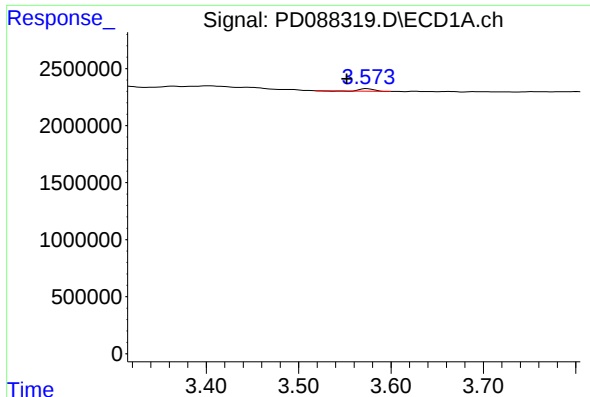
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 09:24
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:47:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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

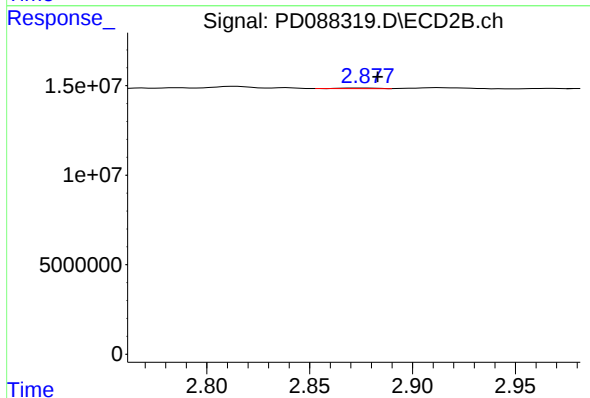




#1 Tetrachloro-m-xylene

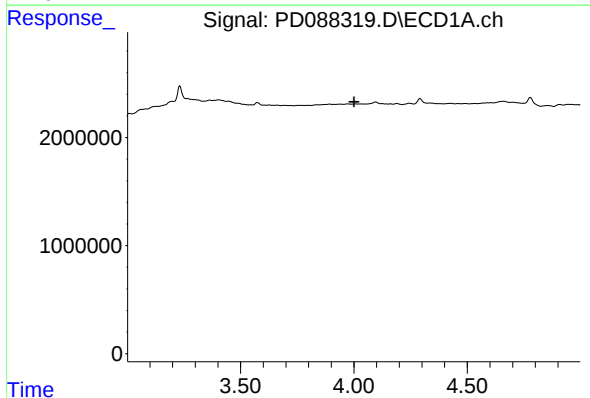
R.T.: 3.574 min
Delta R.T.: 0.022 min
Response: 198215
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



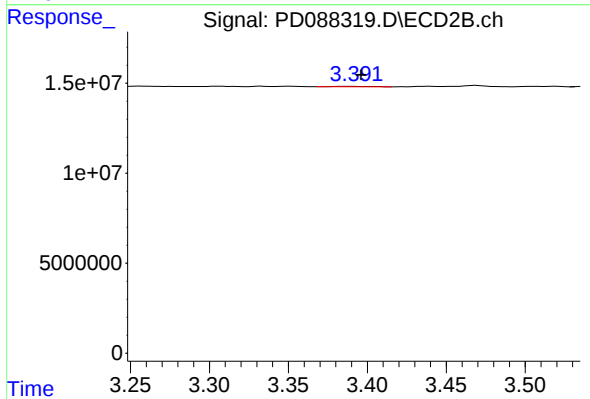
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.005 min
Response: 313076
Conc: 0.02 ng/ml



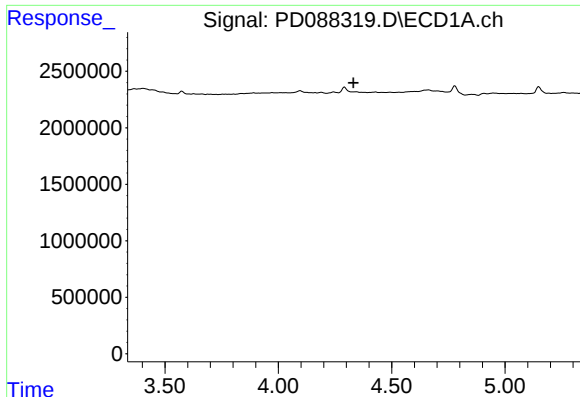
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

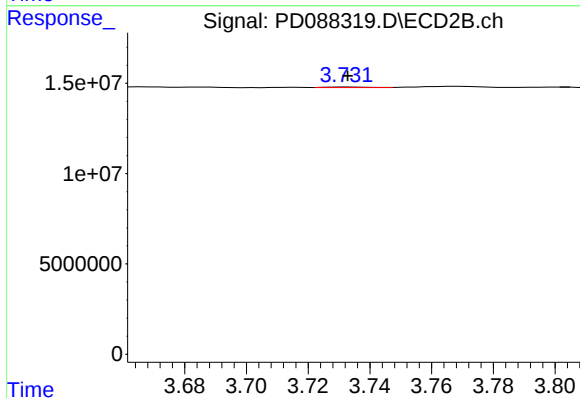
R.T.: 3.387 min
Delta R.T.: -0.010 min
Response: 324466
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

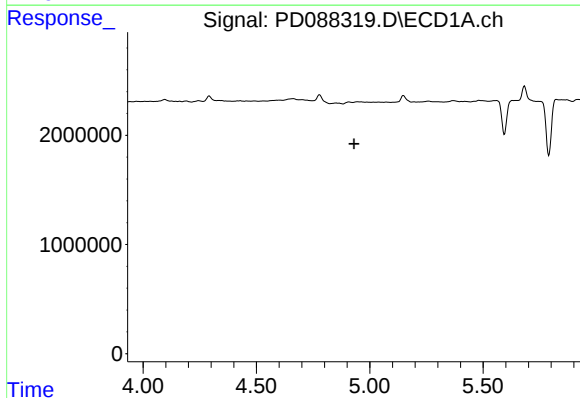
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



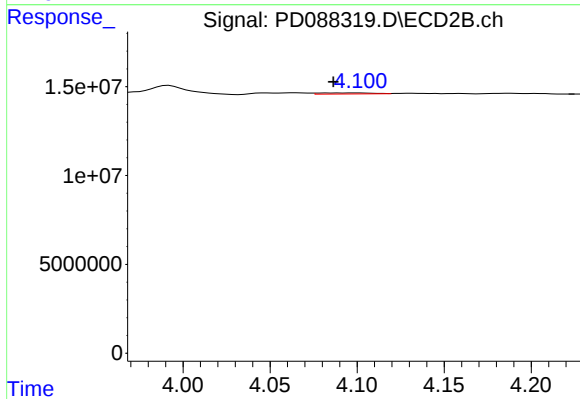
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 263589
Conc: 0.01 ng/ml



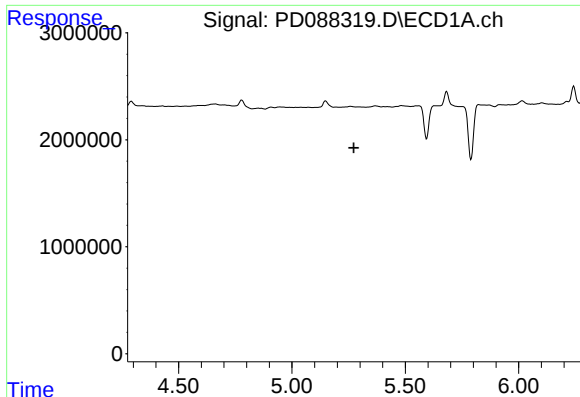
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

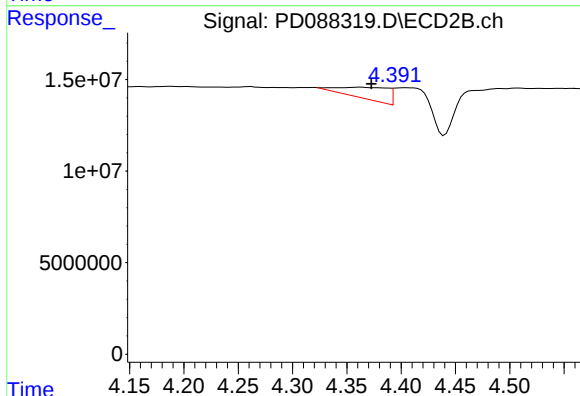
R.T.: 4.097 min
Delta R.T.: 0.011 min
Response: 1228949
Conc: 0.06 ng/ml



#5 Aldrin

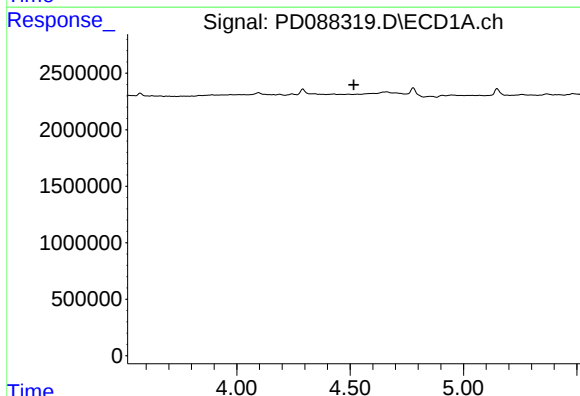
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



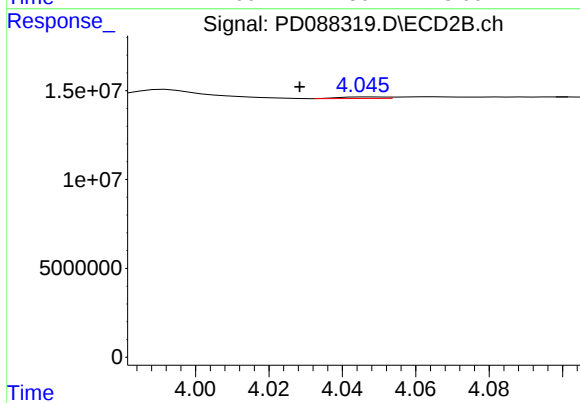
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.010 min
Response: 19755288
Conc: 0.95 ng/ml



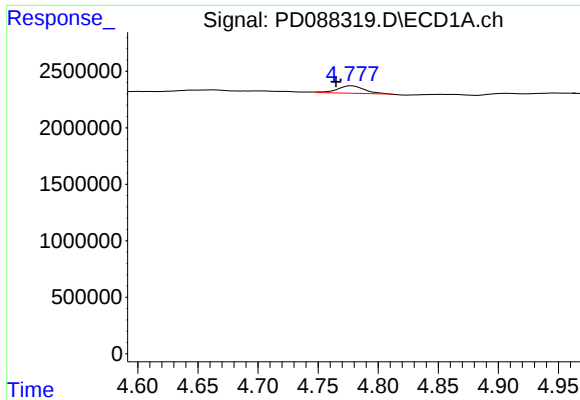
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

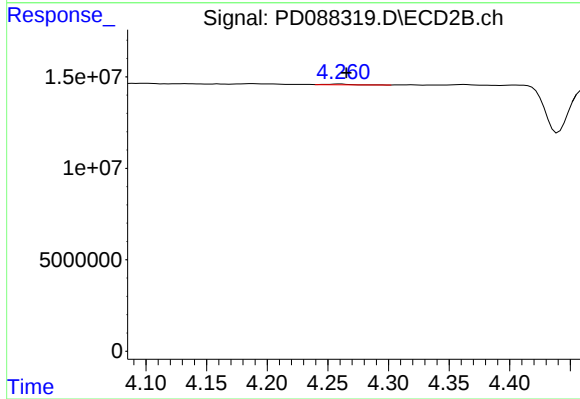
R.T.: 4.048 min
Delta R.T.: 0.019 min
Response: 742853
Conc: 0.08 ng/ml



#7 delta-BHC

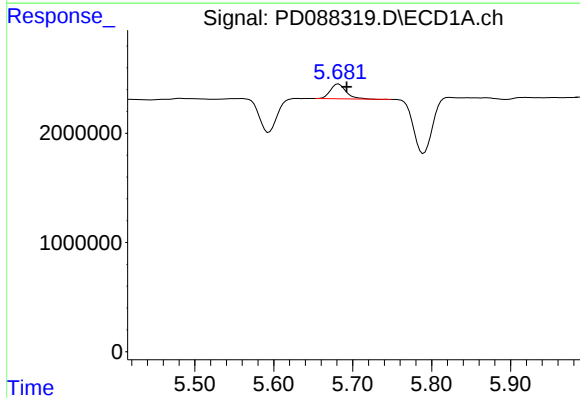
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 1015239
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



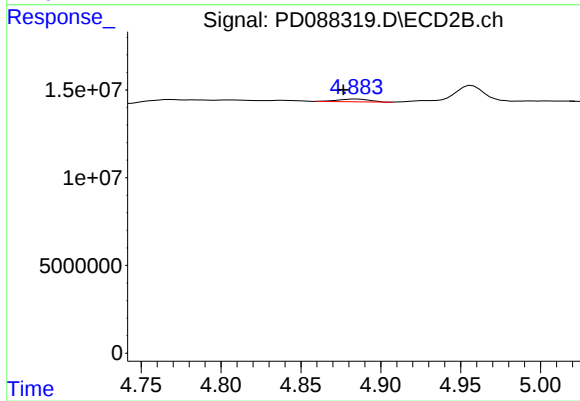
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 589065
Conc: 0.03 ng/ml



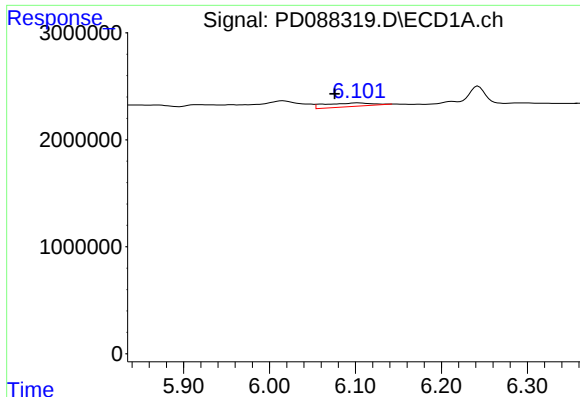
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 1869188
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

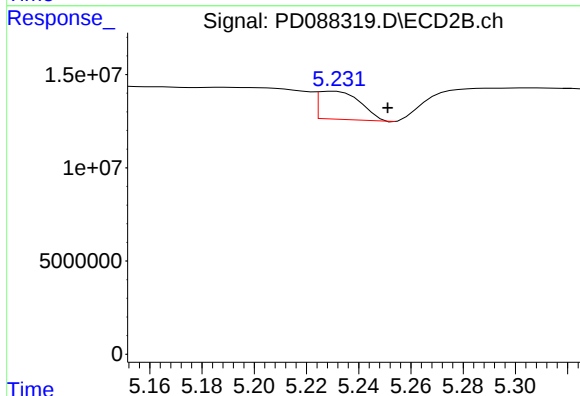
R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 2079685
Conc: 0.11 ng/ml



#9 Endosulfan I

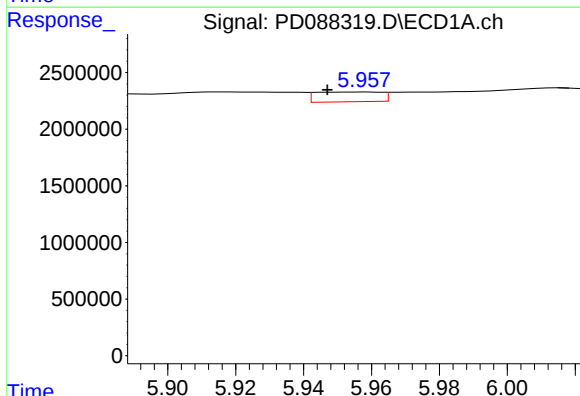
R.T.: 6.103 min
Delta R.T.: 0.027 min
Response: 1433285
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



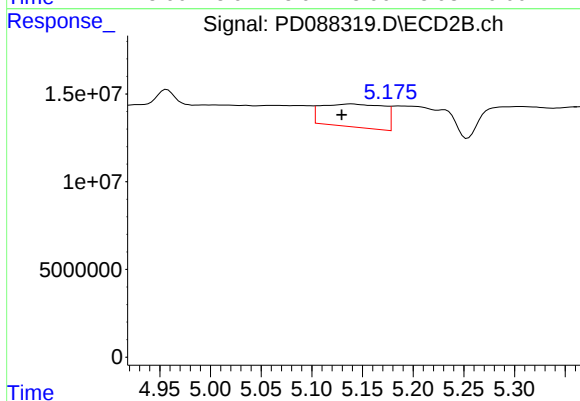
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 17041592
Conc: 0.95 ng/ml



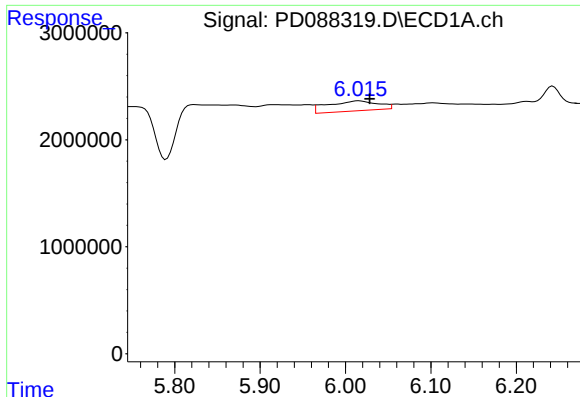
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.011 min
Response: 1156048
Conc: 0.32 ng/ml



#10 gamma-Chlordane

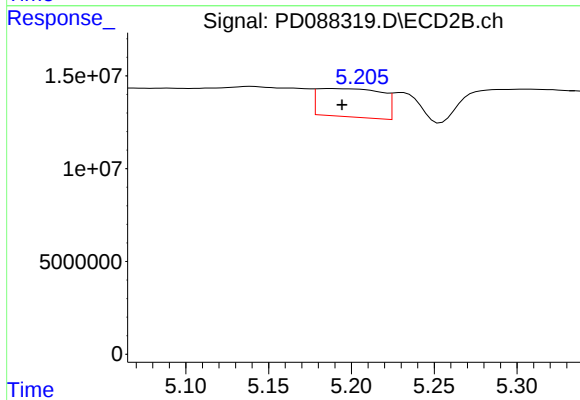
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 55586032
Conc: 2.74 ng/ml



#11 alpha-Chlordane

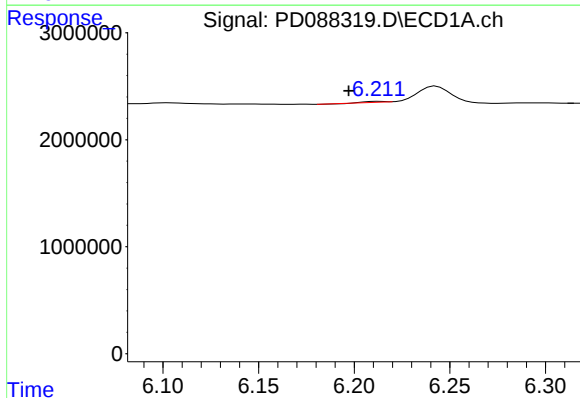
R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 3848745
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



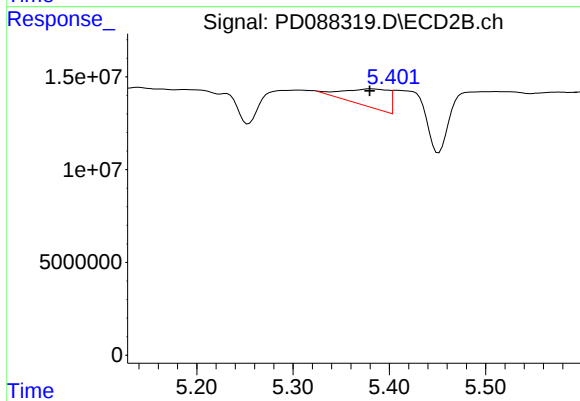
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 40969997
Conc: 2.09 ng/ml



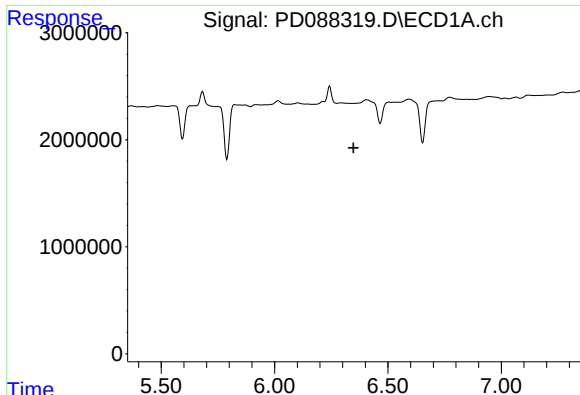
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 32407
Conc: 0.01 ng/ml



#12 4,4'-DDE

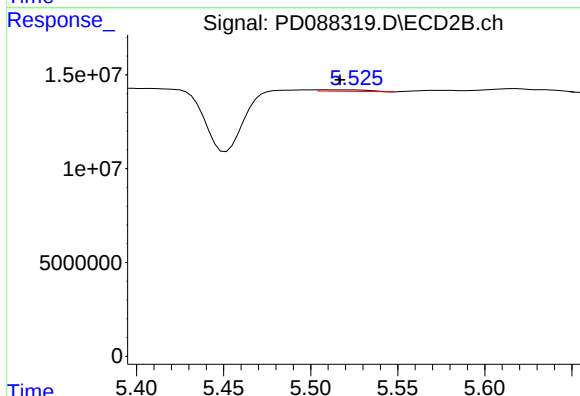
R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 30844000
Conc: 1.57 ng/ml



#13 Dieldrin

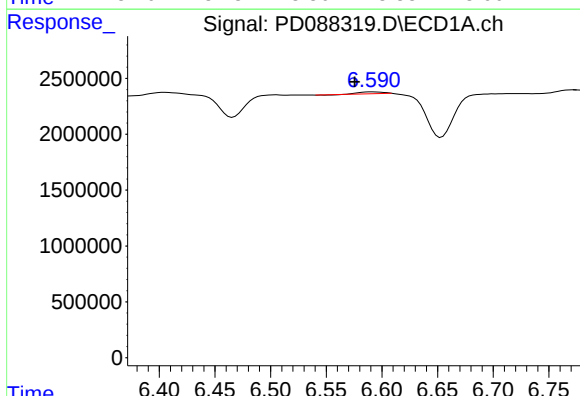
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



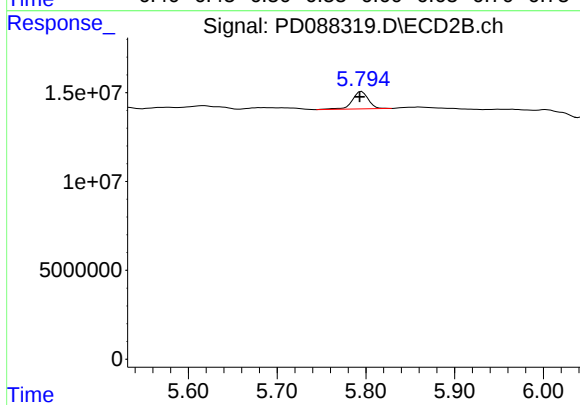
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 1534415
Conc: 0.08 ng/ml



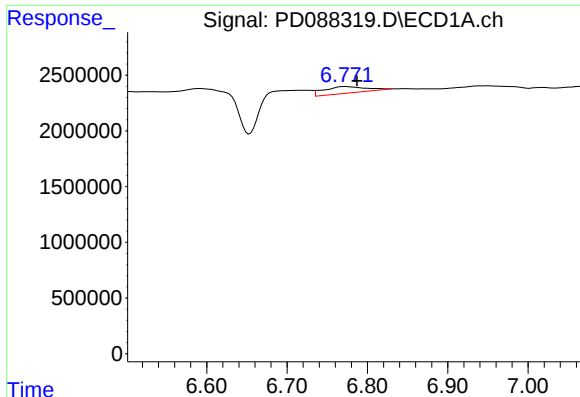
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.016 min
Response: 256230
Conc: 0.09 ng/ml



#14 Endrin

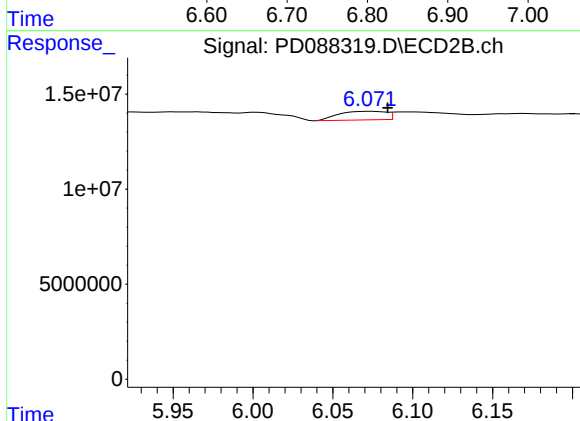
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 12256268
Conc: 0.67 ng/ml



#15 Endosulfan II

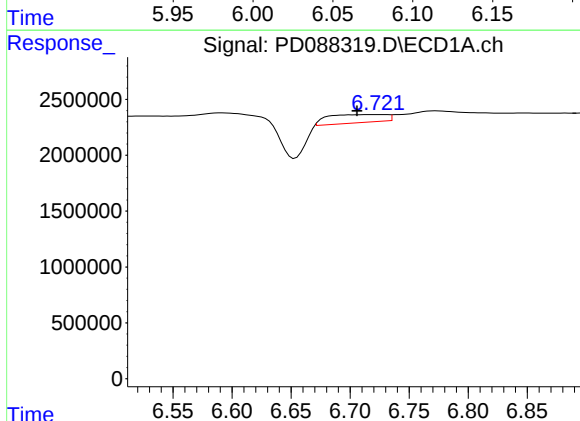
R.T.: 6.773 min
Delta R.T.: -0.015 min
Response: 2227749
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



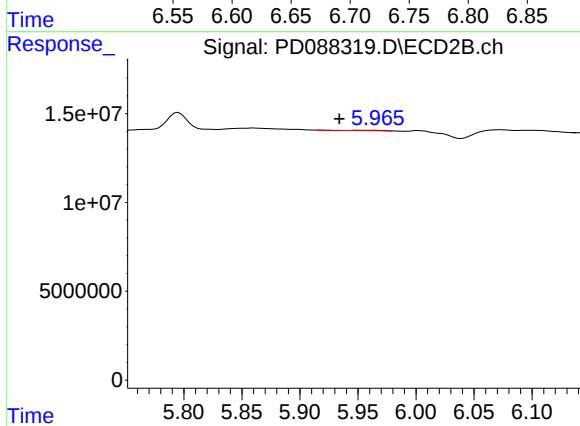
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 9405925
Conc: 0.54 ng/ml



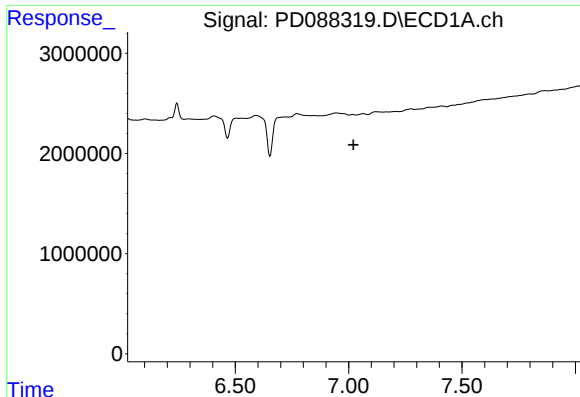
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.010 min
Response: 2496663
Conc: 0.99 ng/ml



#16 4,4'-DDD

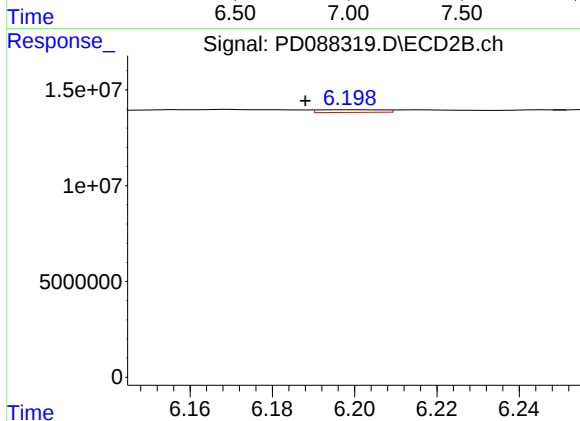
R.T.: 5.949 min
Delta R.T.: 0.015 min
Response: 315117
Conc: 0.02 ng/ml



#17 4,4'-DDT

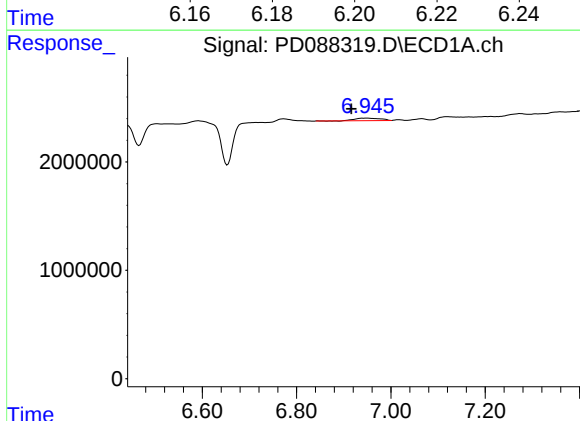
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



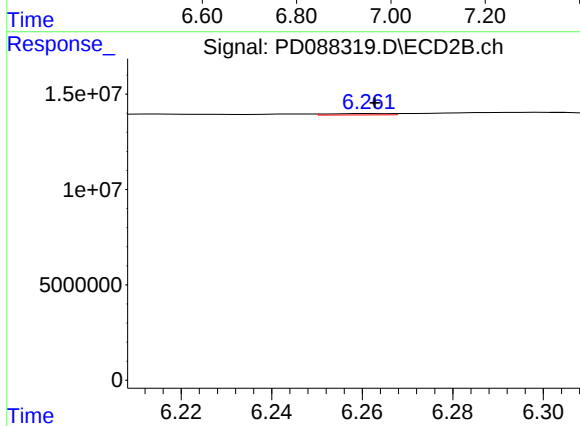
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: 0.012 min
Response: 1545443
Conc: 0.09 ng/ml



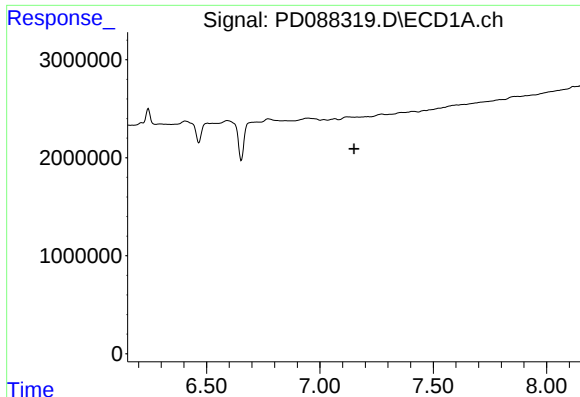
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.032 min
Response: 852451
Conc: 0.37 ng/ml



#18 Endrin aldehyde

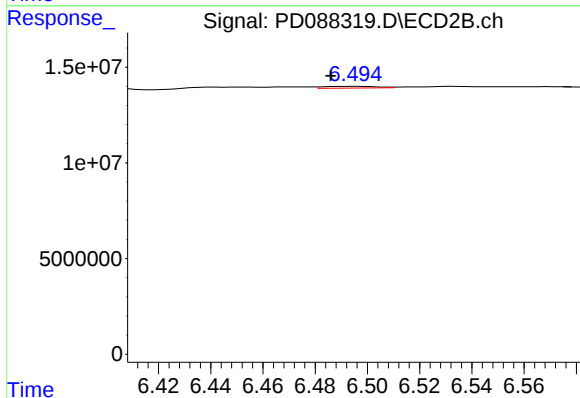
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 690217
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

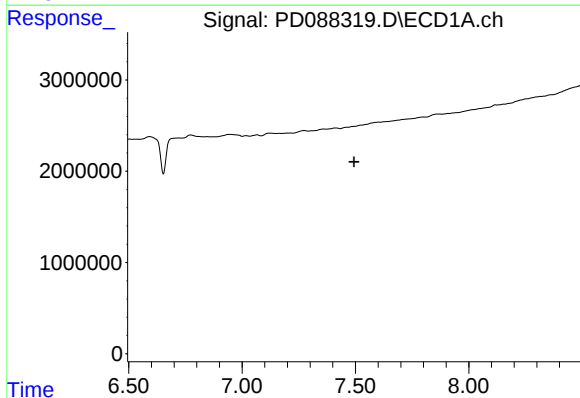
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



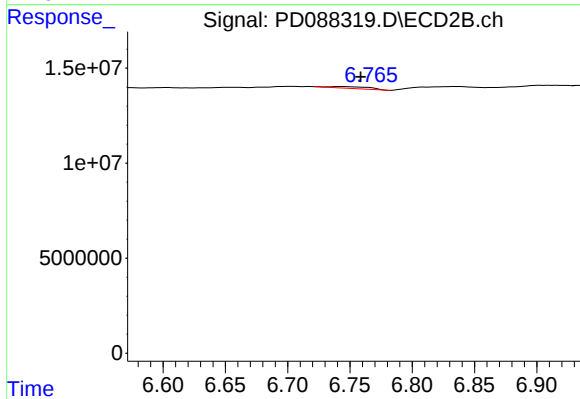
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: 1283969
Conc: 0.07 ng/ml



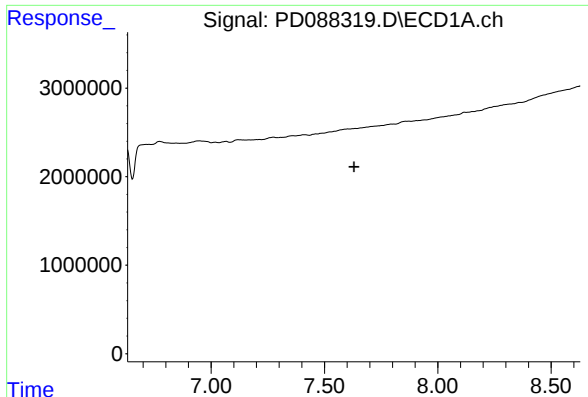
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

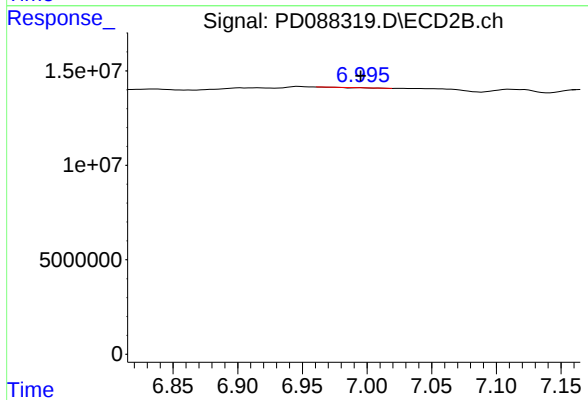
R.T.: 6.745 min
Delta R.T.: -0.013 min
Response: 2142058
Conc: 0.23 ng/ml



#21 Endrin ketone

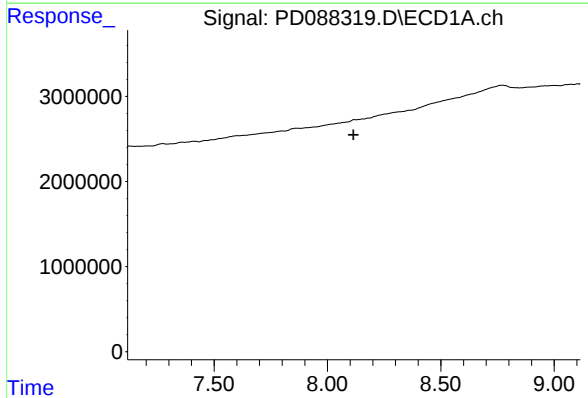
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



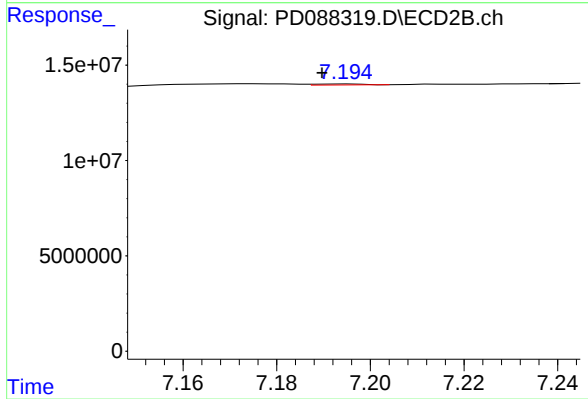
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.001 min
Response: 55808
Conc: 0.00 ng/ml



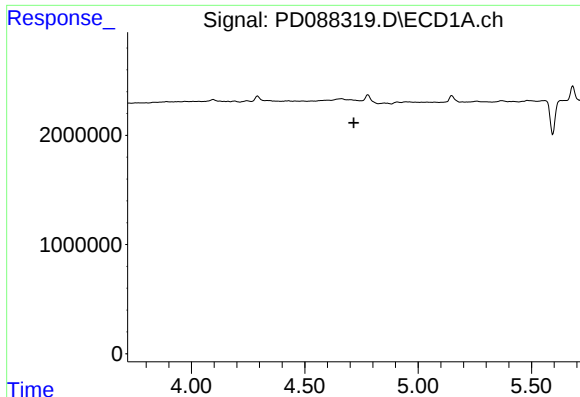
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

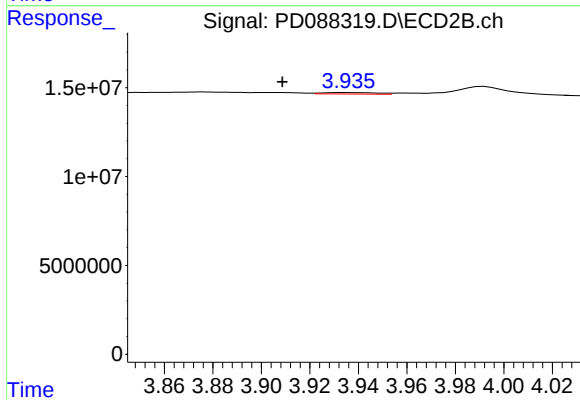
R.T.: 7.195 min
Delta R.T.: 0.006 min
Response: 409710
Conc: 0.03 ng/ml



#23 Chlordane-1

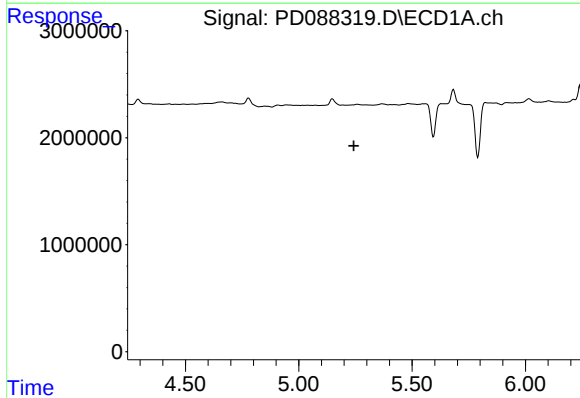
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



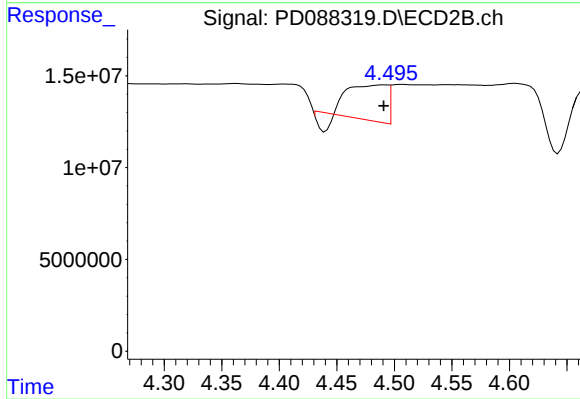
#23 Chlordane-1

R.T.: 3.935 min
Delta R.T.: 0.026 min
Response: 1305845
Conc: 1.63 ng/ml



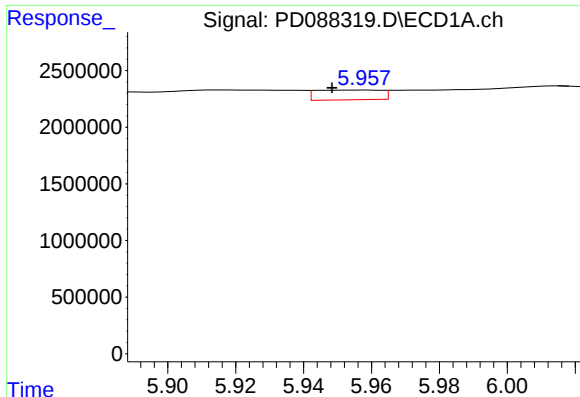
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

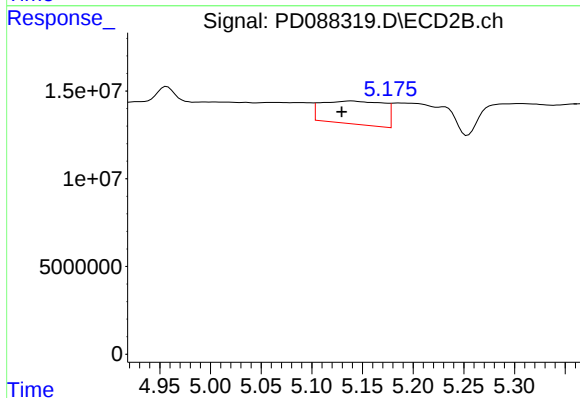
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 40565622
Conc: 49.15 ng/ml



#25 Chlordane-3

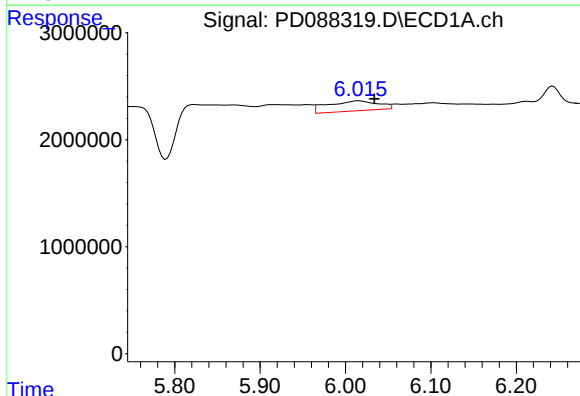
R.T.: 5.958 min
Delta R.T.: 0.010 min
Response: 1156048
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



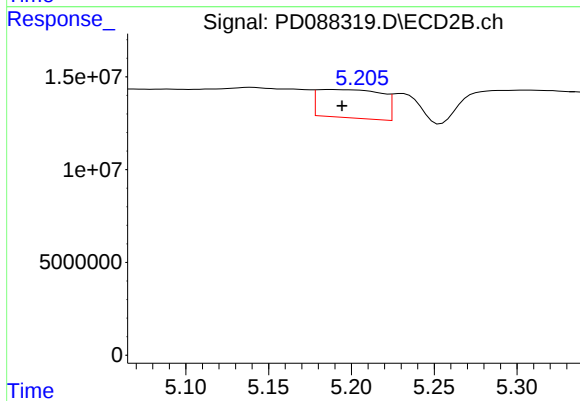
#25 Chlordane-3

R.T.: 5.139 min
Delta R.T.: 0.009 min
Response: 55586032
Conc: 21.98 ng/ml



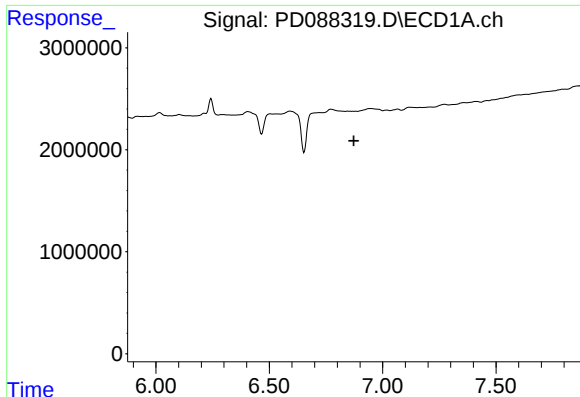
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.018 min
Response: 3848745
Conc: 4.72 ng/ml



#26 Chlordane-4

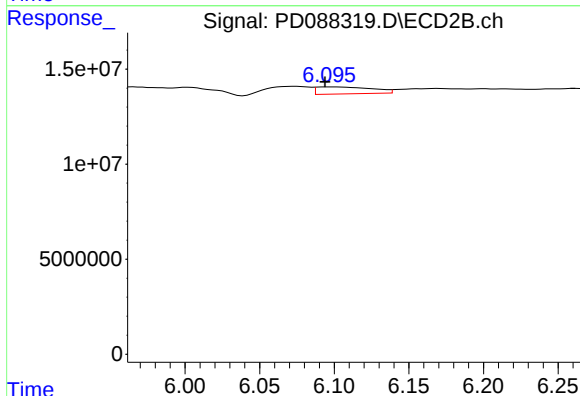
R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 40969997
Conc: 19.16 ng/ml



#27 Chlordane-5

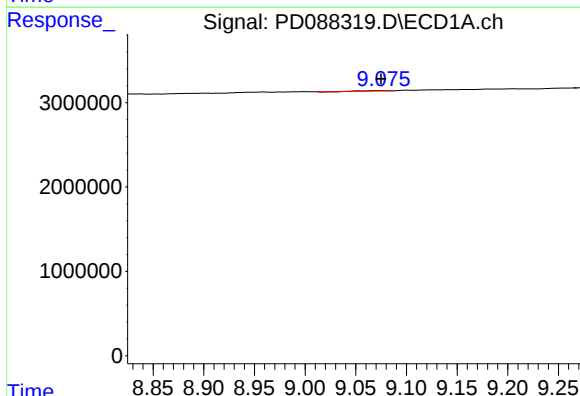
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



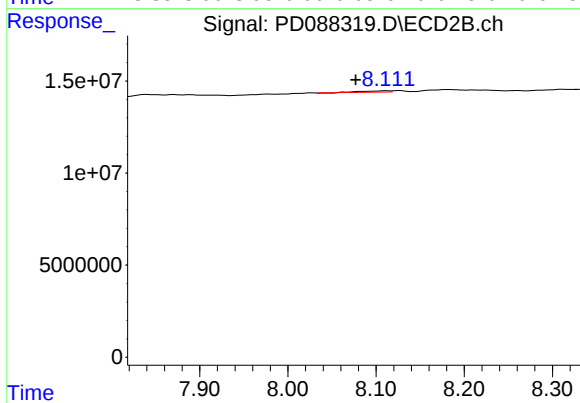
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.003 min
Response: 9613736
Conc: 9.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 49484
Conc: 0.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.112 min
Delta R.T.: 0.035 min
Response: 1549876
Conc: 0.08 ng/ml