

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 09:11
 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 23 01:14:19 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...	3.583f	2.881	434115	184673	0.217	0.013 #
2)	SA Decachlor...	0.000	8.081	0	3467113	N.D.	0.188 #
Target Compounds							
2)	A alpha-BHC	0.000	3.397	0	87623	N.D.	0.004 #
3)	MA gamma-BHC...	4.349f	3.740	200431	641911	0.048	0.030 #
4)	MA Heptachlor	4.919	4.068f	360409	601841	0.089	0.028 #
5)	MB Aldrin	5.267	4.371	221884	16474322	0.056	0.792 #
6)	B beta-BHC	0.000	4.052f	0	529102	N.D.	0.057 #
7)	B delta-BHC	4.789f	4.262	1167903	612998	0.283	0.029 #
8)	Heptachlo...	5.692	4.883	4957803	921227	1.387	0.049 #
9)	A Endosulfan I	6.073	5.234f	2976749	21812081	0.881	1.211 #
10)	B gamma-Chl...	5.960	5.109f	14619850	14258473	4.036	0.703 #
11)	B alpha-Chl...	6.016	0.000	10632845	0	2.946	N.D. #
12)	B 4,4'-DDE	0.000	5.350f	0	123190	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.494f	0	463361	N.D.	0.023 #
14)	MA Endrin	0.000	5.799	0	14119136	N.D.	0.776 #
15)	B Endosulfa...	6.786	6.073	3630154	11565113	1.161	0.660 #
16)	A 4,4'-DDD	6.717	0.000	8032683	0	3.194	N.D. #
17)	MA 4,4'-DDT	0.000	6.195	0	2066559	N.D.	0.121 #
18)	B Endrin al...	0.000	6.260	0	2709890	N.D.	0.204 #
19)	B Endosulfa...	0.000	6.491	0	827337	N.D.	0.048 #
20)	A Methoxychlor	0.000	6.755	0	1430526	N.D.	0.157 #
22)	Mirex	8.124	7.190	1077466	245488	0.459	0.017 #
23)	Chlordane-1	0.000	3.921	0	522553	N.D.	0.652 #
24)	Chlordane-2	5.267f	4.494	221884	68249162	1.332	82.696 #
25)	Chlordane-3	5.960	5.109	14619850	14258473	21.674	5.638 #
26)	Chlordane-4	6.016	5.234f	10632845	21812081	13.041	10.201
27)	Chlordane-5	0.000	6.108	0	11123769	N.D.	11.521 #

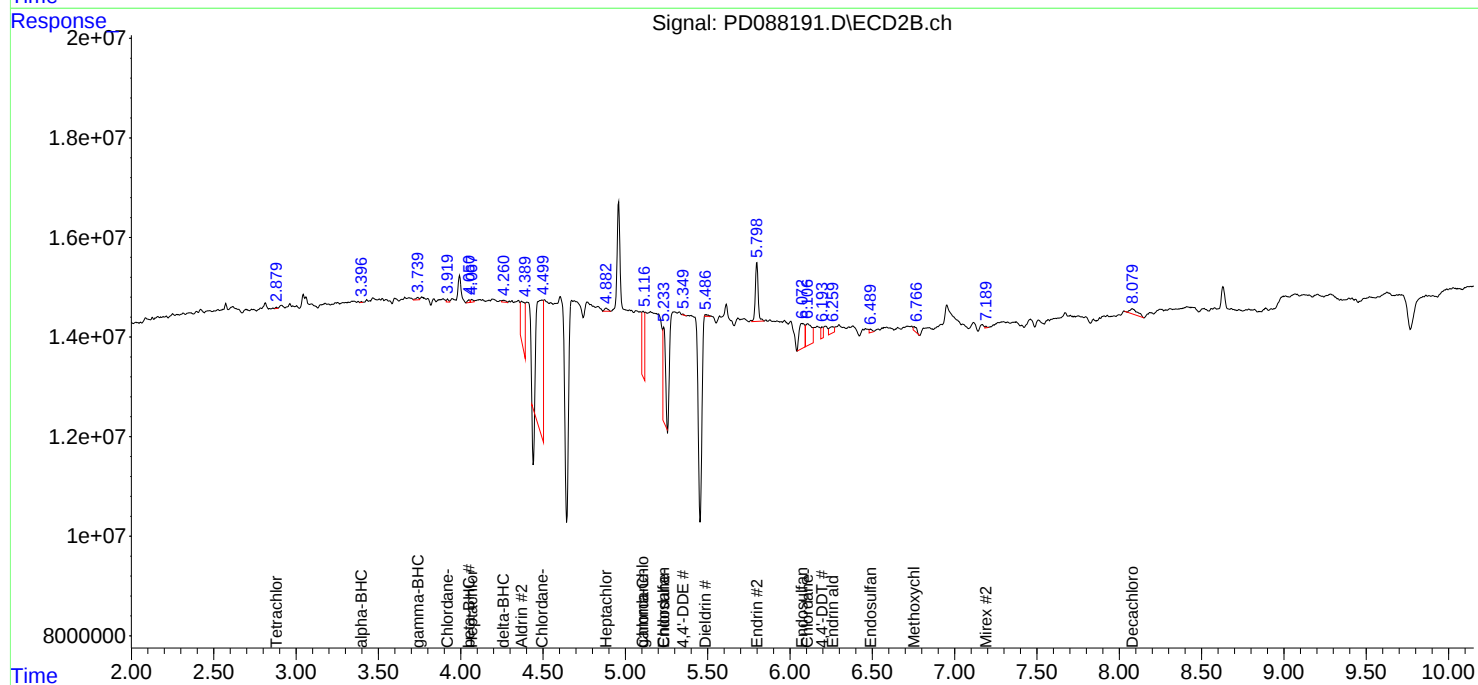
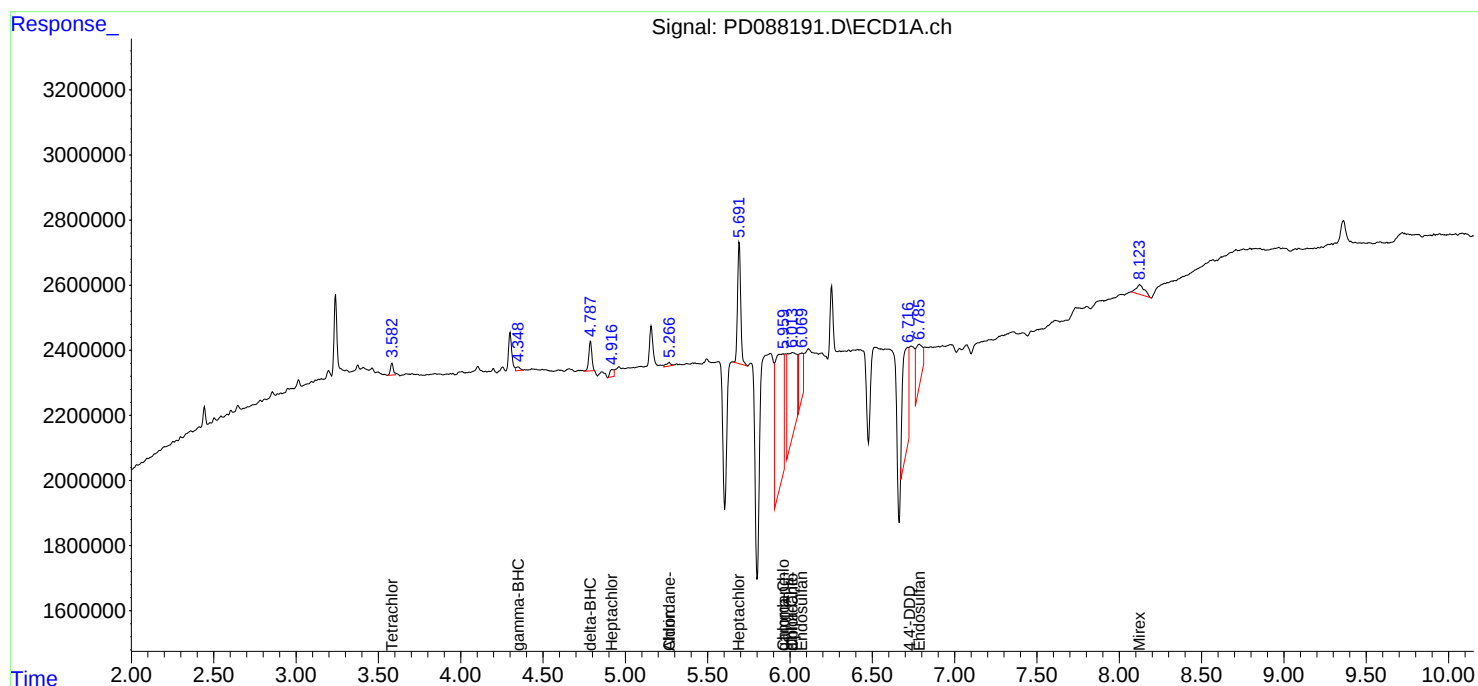
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

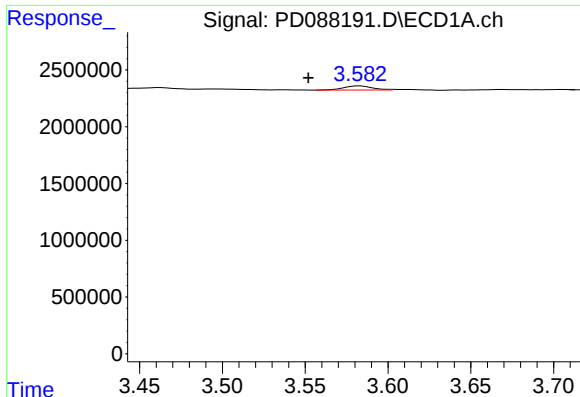
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 09:11
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:14:19 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

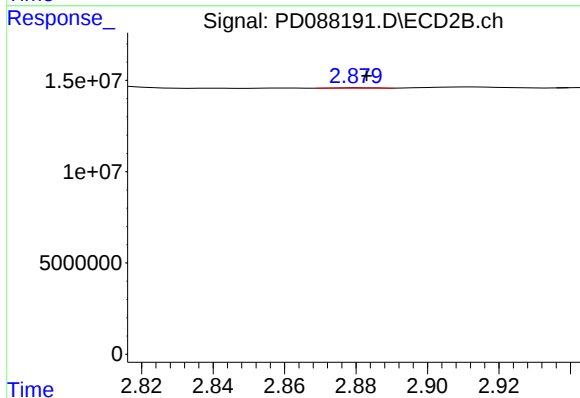




#1 Tetrachloro-m-xylene

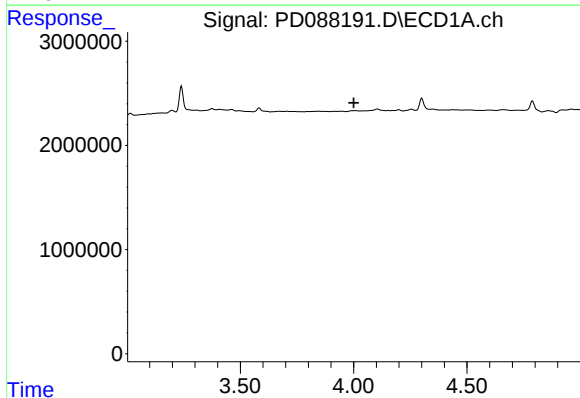
R.T.: 3.583 min
Delta R.T.: 0.031 min
Response: 434115
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



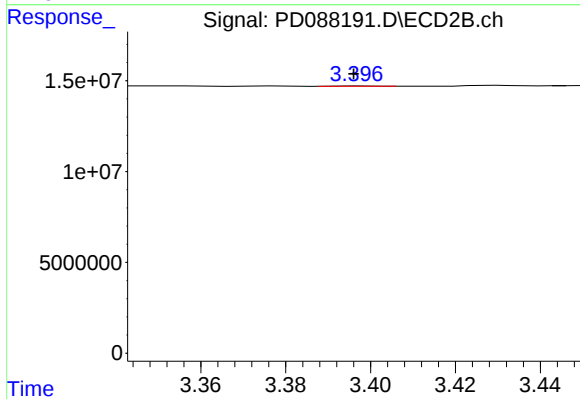
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 184673
Conc: 0.01 ng/ml



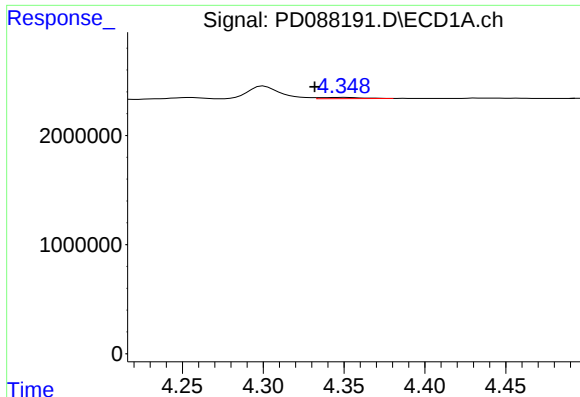
#2 alpha-BHC

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



#2 alpha-BHC

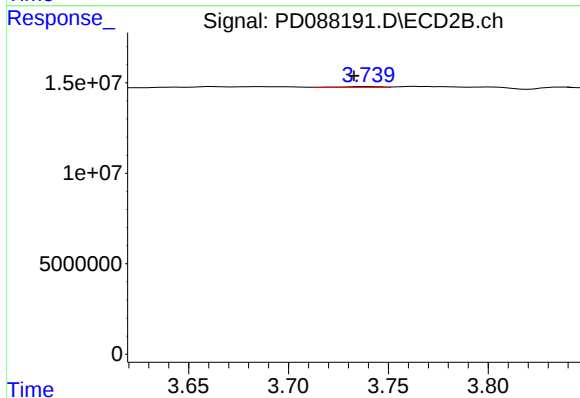
R.T.: 3.397 min
Delta R.T.: 0.001 min
Response: 87623
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

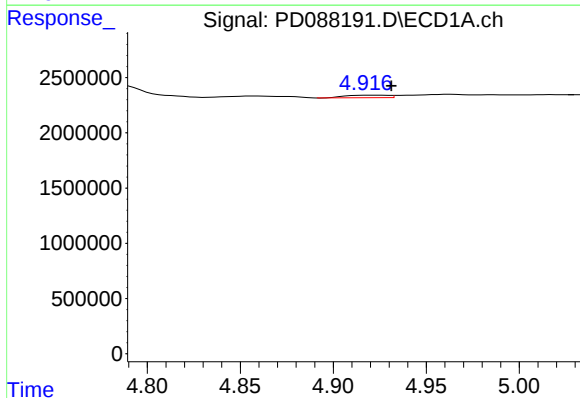
R.T.: 4.349 min
Delta R.T.: 0.017 min
Response: 200431
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



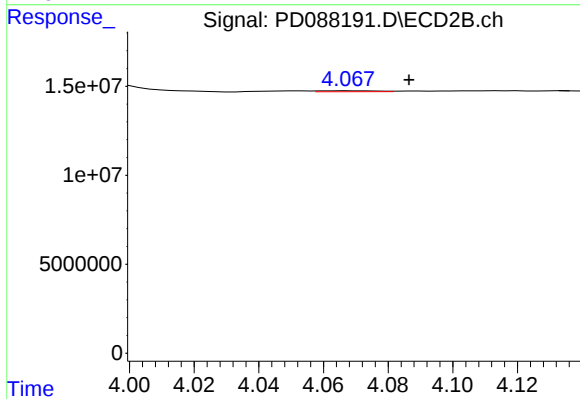
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.007 min
Response: 641911
Conc: 0.03 ng/ml



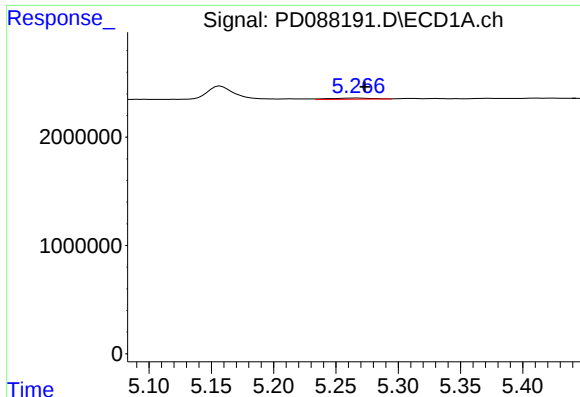
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: 360409
Conc: 0.09 ng/ml



#4 Heptachlor

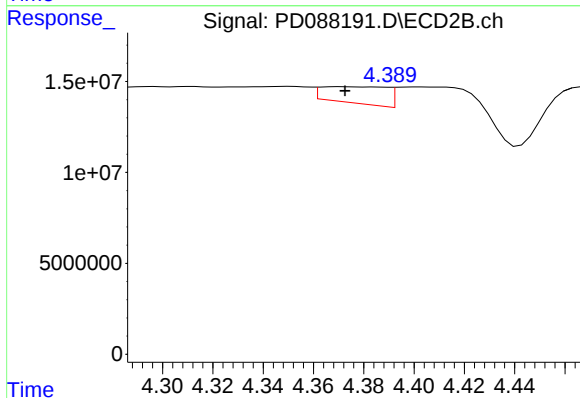
R.T.: 4.068 min
Delta R.T.: -0.018 min
Response: 601841
Conc: 0.03 ng/ml



#5 Aldrin

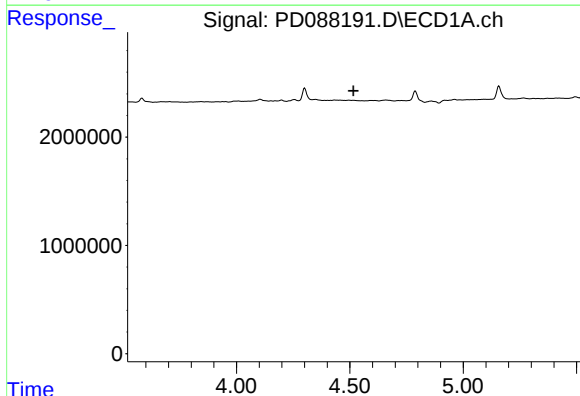
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 221884
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



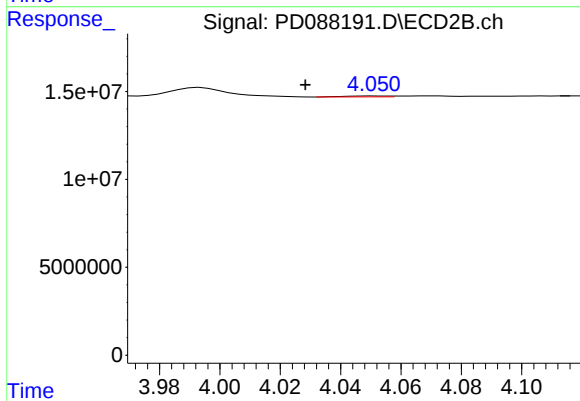
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 16474322
Conc: 0.79 ng/ml



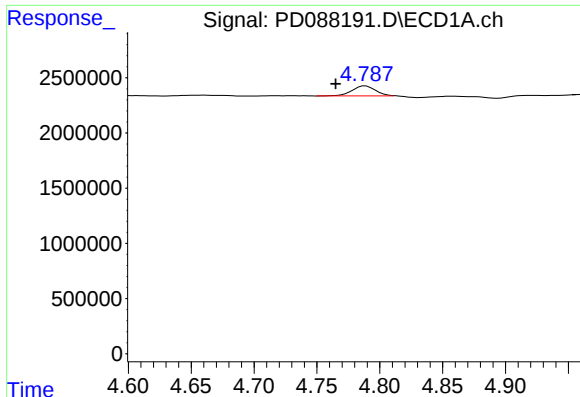
#6 beta-BHC

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



#6 beta-BHC

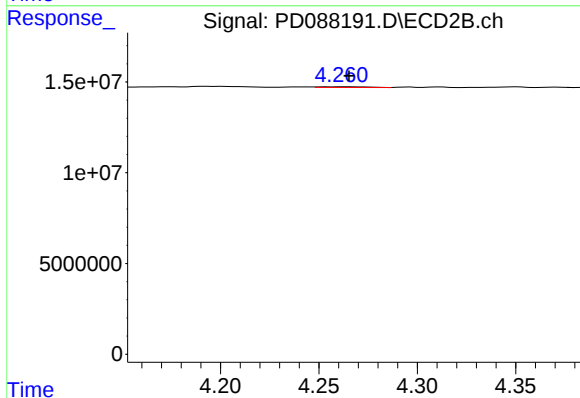
R.T.: 4.052 min
Delta R.T.: 0.023 min
Response: 529102
Conc: 0.06 ng/ml



#7 delta-BHC

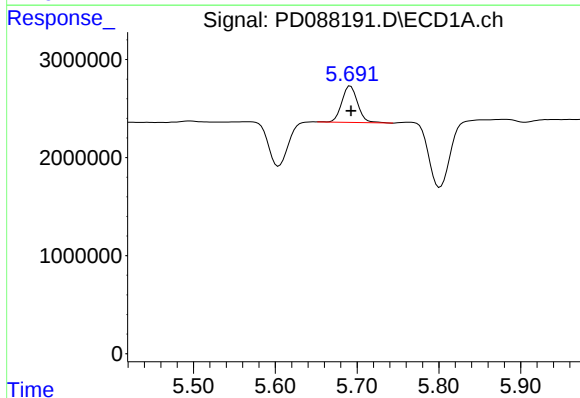
R.T.: 4.789 min
Delta R.T.: 0.024 min
Response: 1167903
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



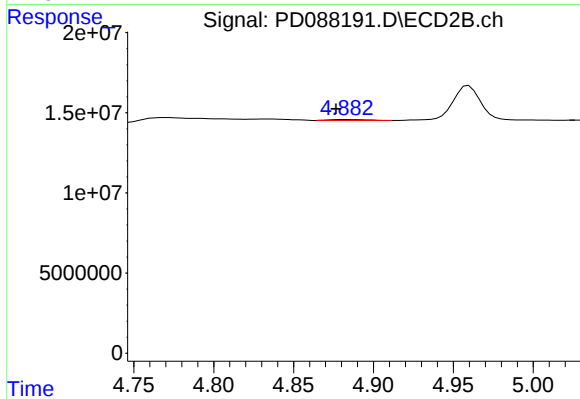
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 612998
Conc: 0.03 ng/ml



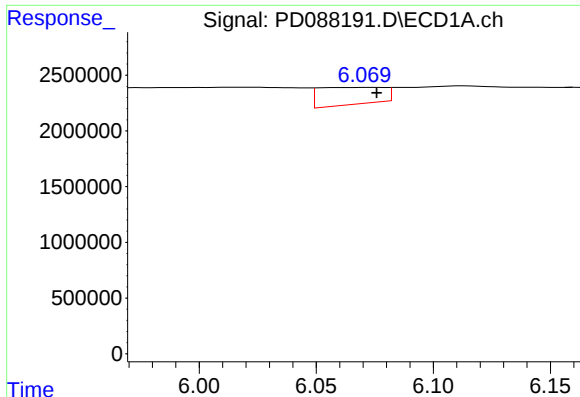
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 4957803
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

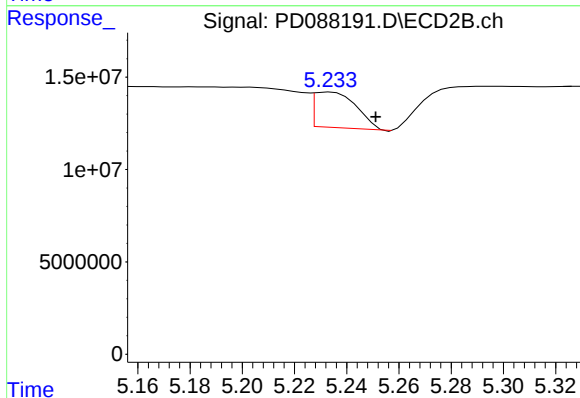
R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 921227
Conc: 0.05 ng/ml



#9 Endosulfan I

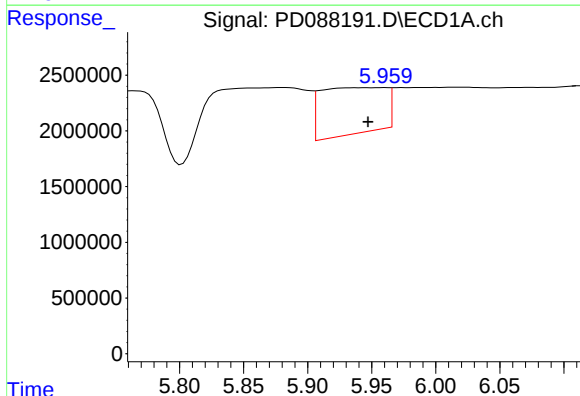
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 2976749
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



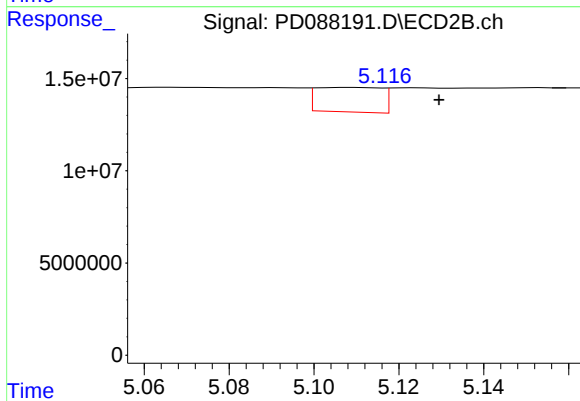
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.017 min
Response: 21812081
Conc: 1.21 ng/ml



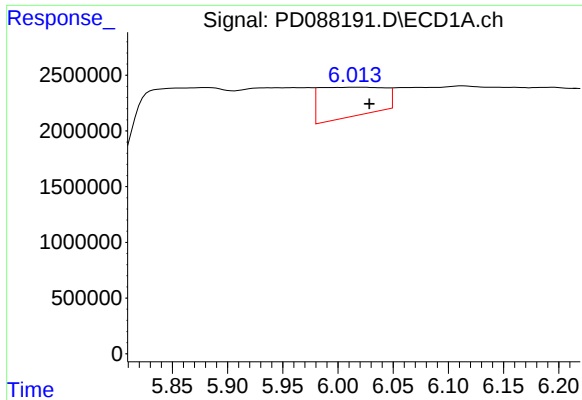
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.013 min
Response: 14619850
Conc: 4.04 ng/ml



#10 gamma-Chlordane

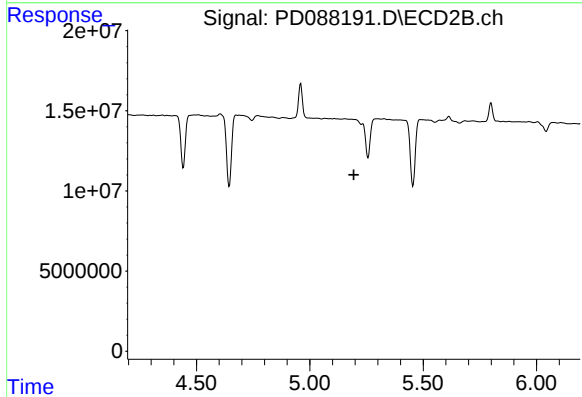
R.T.: 5.109 min
Delta R.T.: -0.021 min
Response: 14258473
Conc: 0.70 ng/ml



#11 alpha-Chlordane

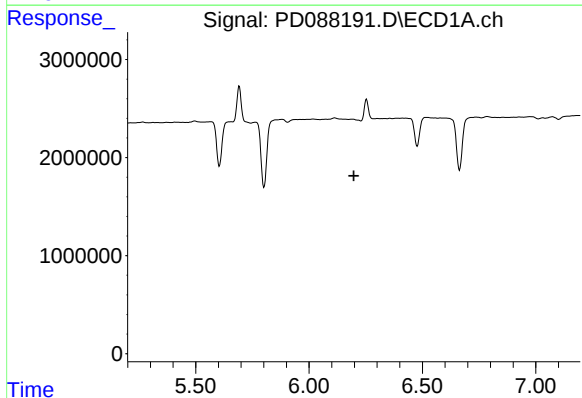
R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 10632845
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



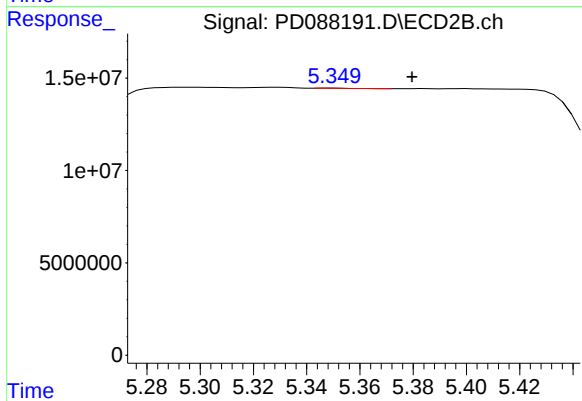
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



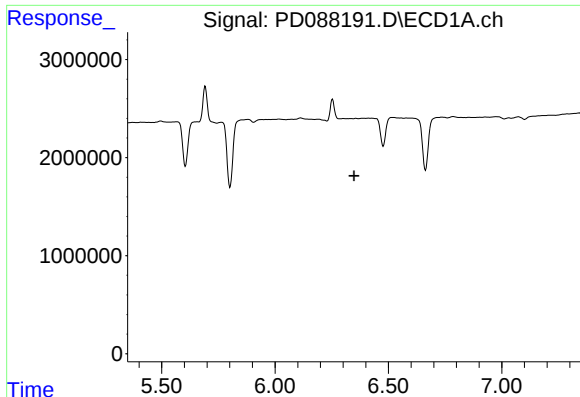
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

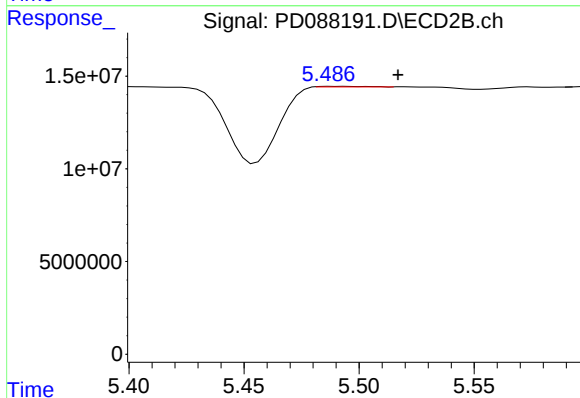
R.T.: 5.350 min
Delta R.T.: -0.029 min
Response: 123190
Conc: 0.01 ng/ml



#13 Dieldrin

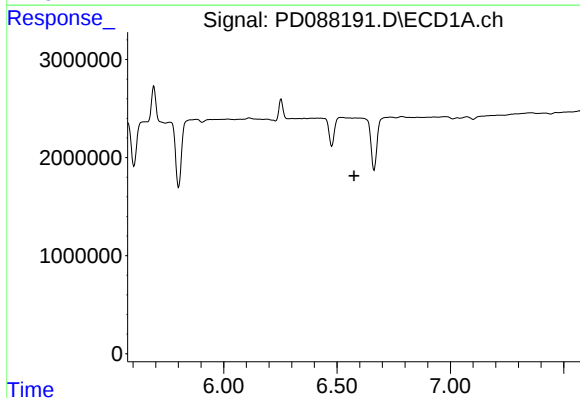
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



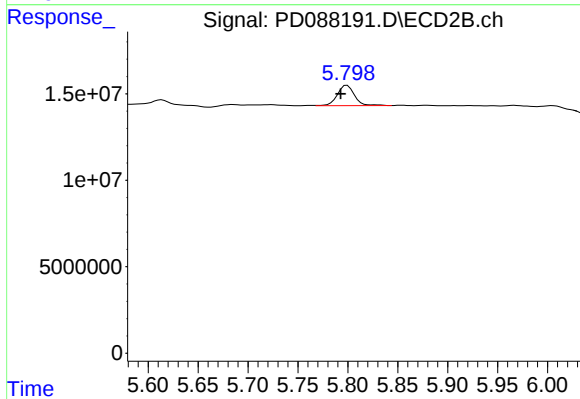
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.023 min
Response: 463361
Conc: 0.02 ng/ml



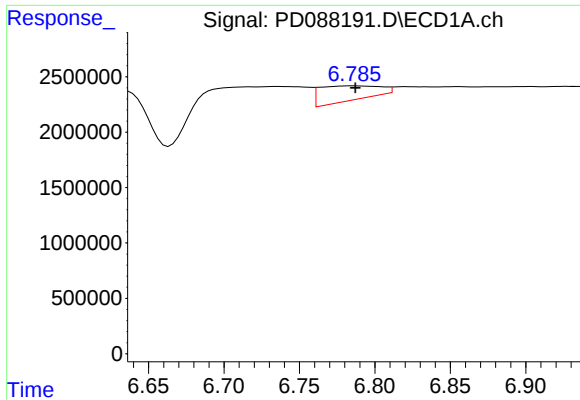
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

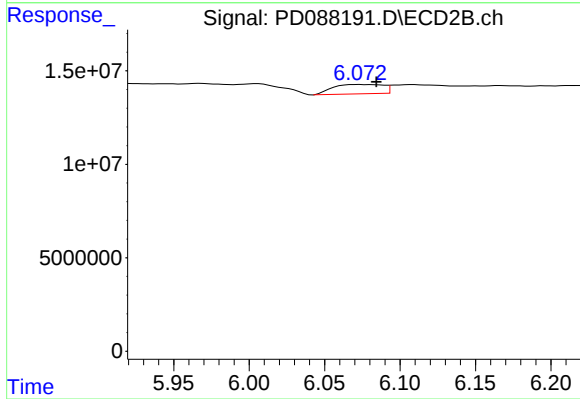
R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 14119136
Conc: 0.78 ng/ml



#15 Endosulfan II

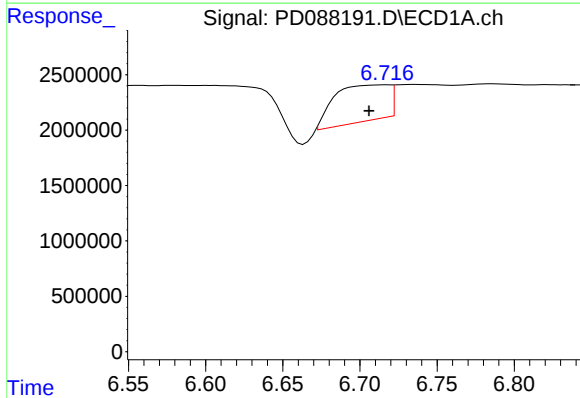
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 3630154
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



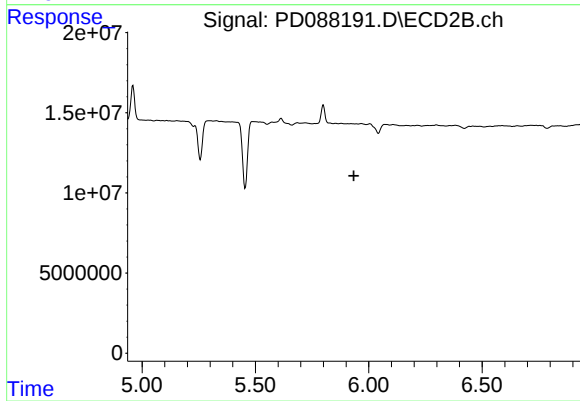
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 11565113
Conc: 0.66 ng/ml



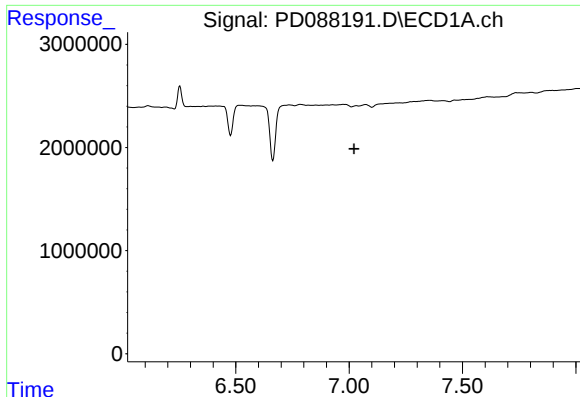
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.011 min
Response: 8032683
Conc: 3.19 ng/ml



#16 4,4'-DDD

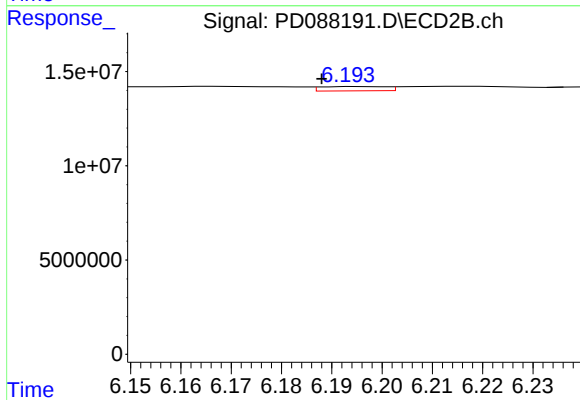
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

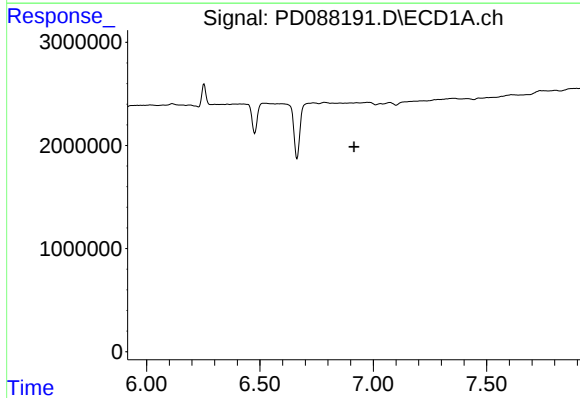
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



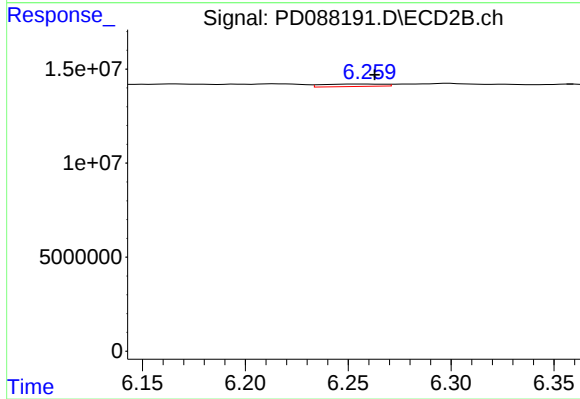
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 2066559
Conc: 0.12 ng/ml



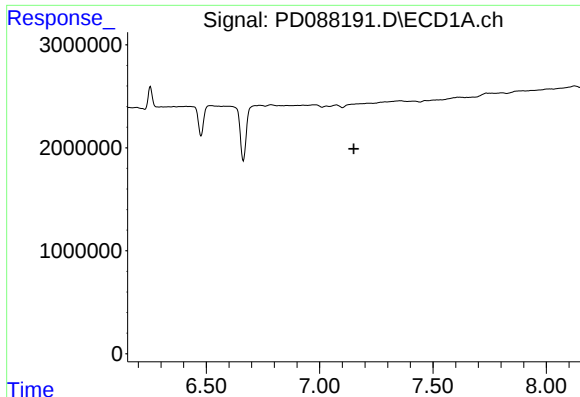
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

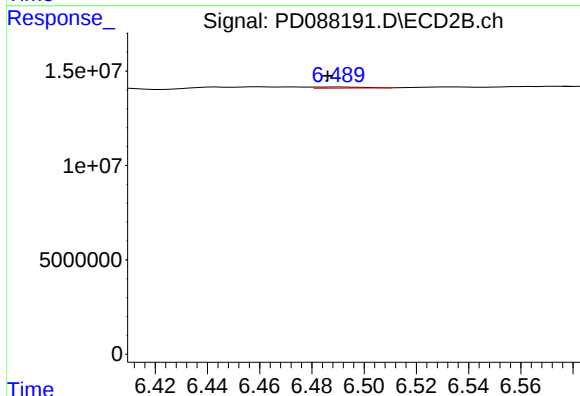
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 2709890
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

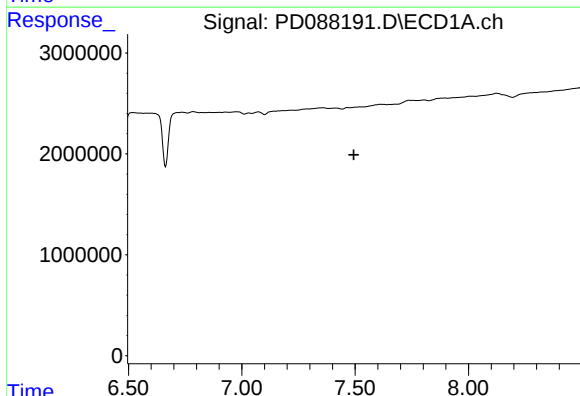
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



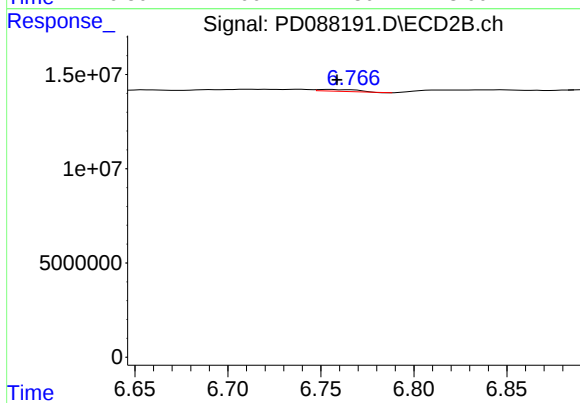
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.005 min
Response: 827337
Conc: 0.05 ng/ml



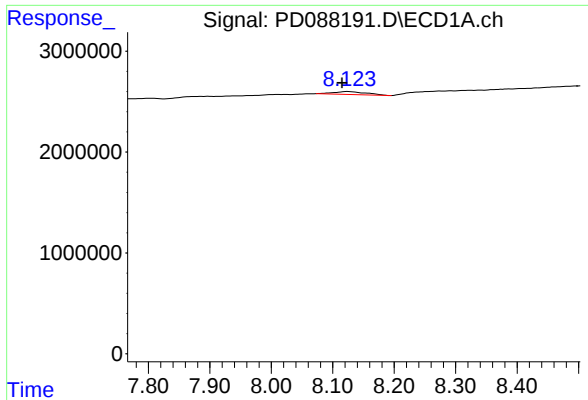
#20 Methoxychlor

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



#20 Methoxychlor

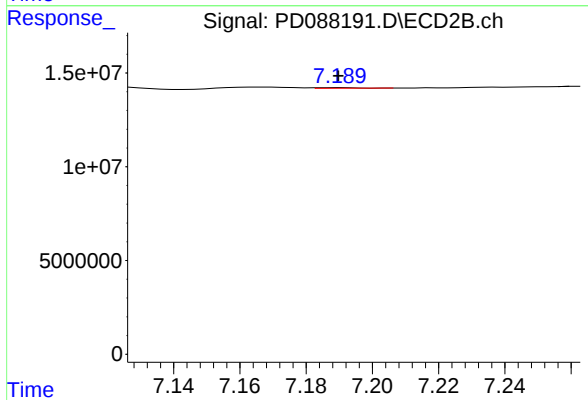
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 1430526
Conc: 0.16 ng/ml



#22 Mirex

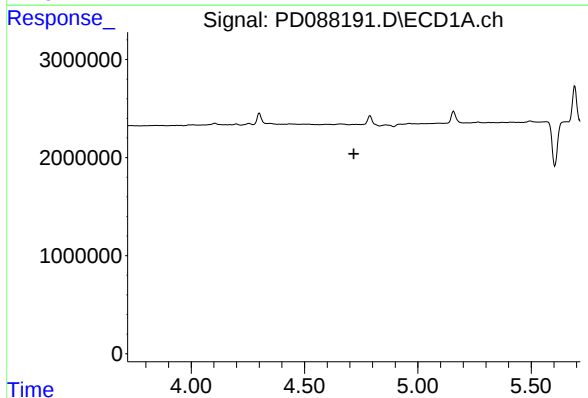
R.T.: 8.124 min
Delta R.T.: 0.008 min
Response: 1077466
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



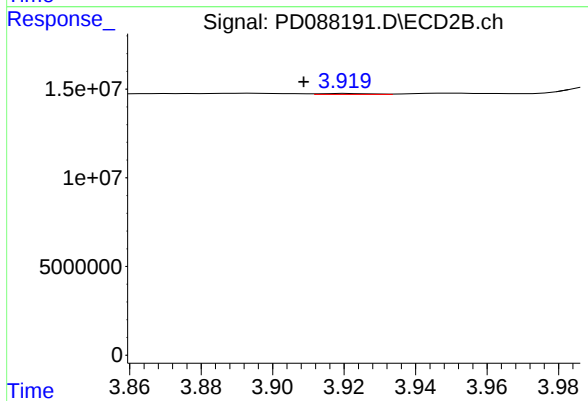
#22 Mirex

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 245488
Conc: 0.02 ng/ml



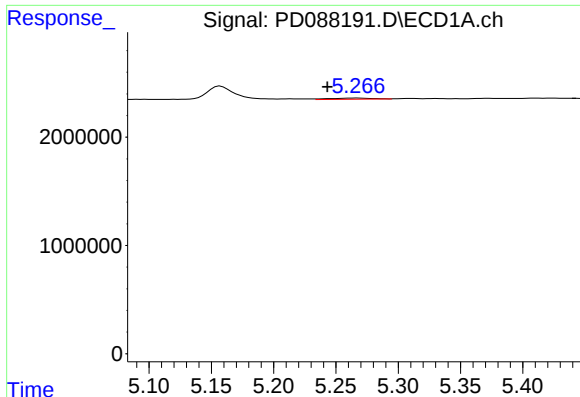
#23 Chlordane-1

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



#23 Chlordane-1

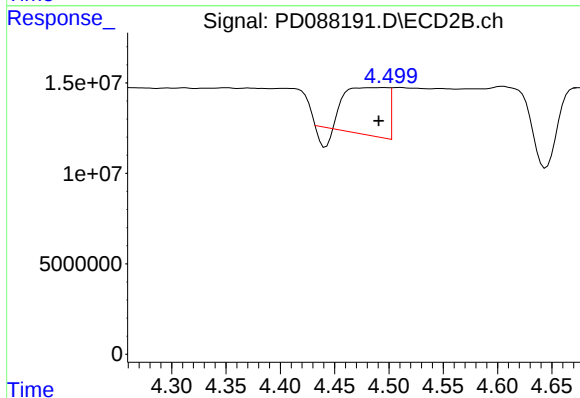
R.T.: 3.921 min
Delta R.T.: 0.012 min
Response: 522553
Conc: 0.65 ng/ml



#24 Chlordane-2

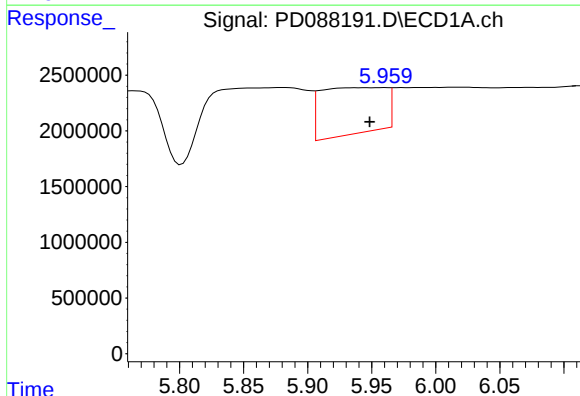
R.T.: 5.267 min
Delta R.T.: 0.024 min
Response: 221884
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



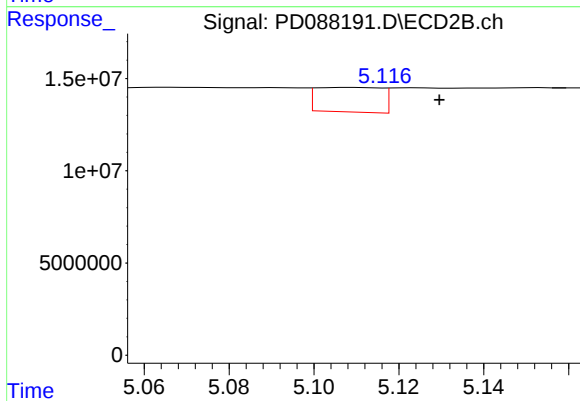
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 68249162
Conc: 82.70 ng/ml



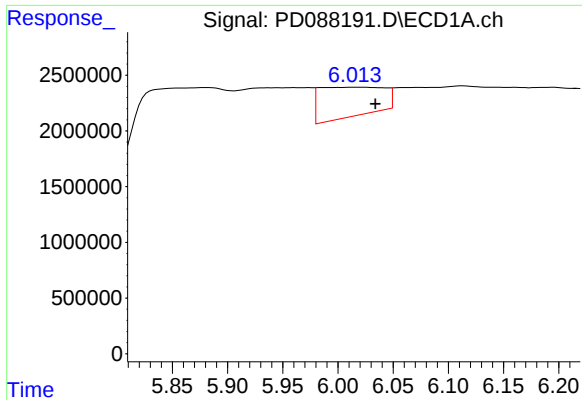
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: 0.011 min
Response: 14619850
Conc: 21.67 ng/ml



#25 Chlordane-3

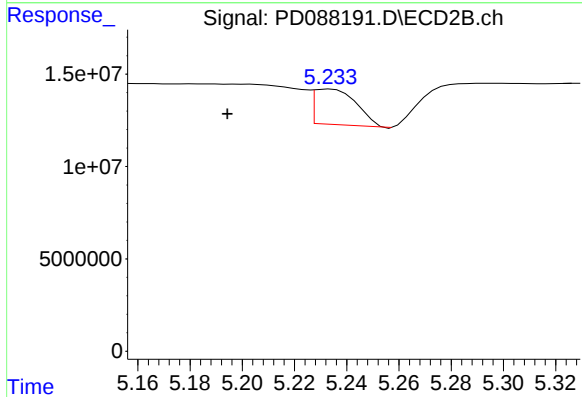
R.T.: 5.109 min
Delta R.T.: -0.021 min
Response: 14258473
Conc: 5.64 ng/ml



#26 Chlordane-4

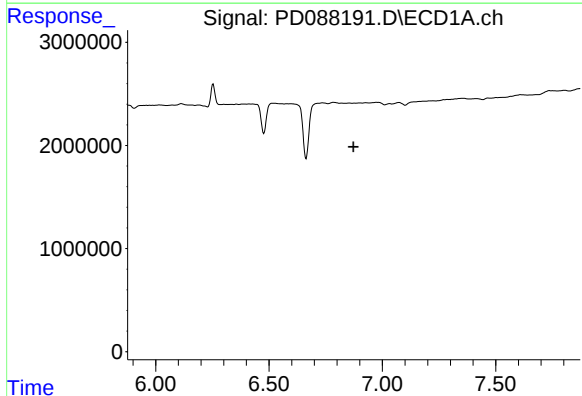
R.T.: 6.016 min
Delta R.T.: -0.018 min
Response: 10632845
Conc: 13.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



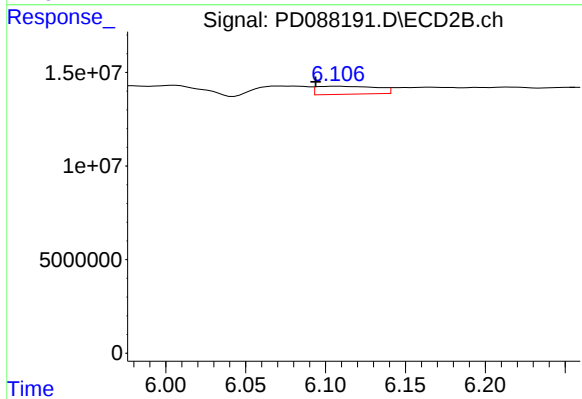
#26 Chlordane-4

R.T.: 5.234 min
Delta R.T.: 0.039 min
Response: 21812081
Conc: 10.20 ng/ml



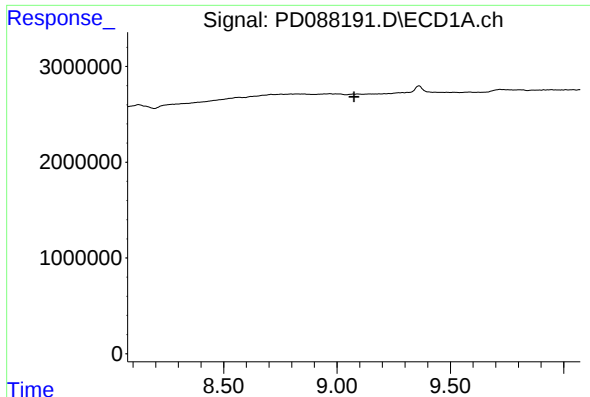
#27 Chlordane-5

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



#27 Chlordane-5

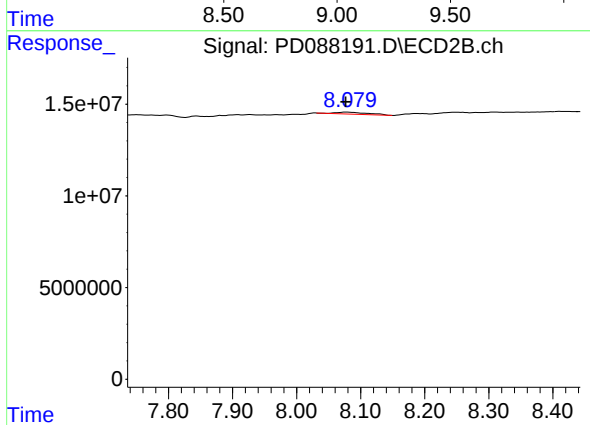
R.T.: 6.108 min
Delta R.T.: 0.014 min
Response: 11123769
Conc: 11.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.004 min
Response: 3467113
Conc: 0.19 ng/ml