

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
 Data File : PD091400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 09:45
 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 02 02:09:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.571f	2.866	1818107	2880320	0.527	0.079 #
2)	SA Decachlor...	9.074	8.043	49762	4817931	0.010	0.122 #
Target Compounds							
2)	A alpha-BHC	0.000	3.390	0	746911	N.D.	0.012 #
4)	MA Heptachlor	4.938f	4.078	159237	476372	0.022	0.009 #
5)	MB Aldrin	5.263	4.355	191824	1203602	0.026	0.021
6)	B beta-BHC	0.000	4.018	0	454852	N.D.	0.019 #
7)	B delta-BHC	4.765	4.243	658570	739835	0.089	0.013 #
9)	A Endosulfan I	6.095f	5.219f	103292	3203401	0.017	0.067 #
10)	B gamma-Chl...	0.000	5.108	0	3644147	N.D.	0.067 #
11)	B alpha-Chl...	5.992f	5.166	7709355	8190806	1.120	0.157 #
12)	B 4,4'-DDE	0.000	5.358	0	652584	N.D.	0.012 #
13)	MA Dieldrin	0.000	5.499	0	353099	N.D.	0.007 #
14)	MA Endrin	6.557	5.781	328372	16260628	0.066	0.360 #
15)	B Endosulfa...	0.000	6.063	0	7126660	N.D.	0.153 #
17)	MA 4,4'-DDT	0.000	6.177	0	8492329	N.D.	0.217 #
18)	B Endrin al...	6.880f	6.253	236666	3265231	0.057	0.093 #
20)	A Methoxychlor	7.475	6.736	475996	506983	0.219	0.025 #
21)	B Endrin ke...	0.000	7.009f	0	613478	N.D.	0.012 #
22)	Mirex	8.113	7.150f	-34867	5629610	N.D.	0.170
23)	Chlordane-1	0.000	3.896	0	59374	N.D.	0.035 #
24)	Chlordane-2	5.263f	4.470	191824	3325372	0.777	1.899 #
25)	Chlordane-3	0.000	5.108	0	3644147	N.D.	0.633 #
26)	Chlordane-4	0.000	5.166	0	8190806	N.D.	1.712 #
27)	Chlordane-5	6.880	6.077	236666	7759458	1.198	3.824 #

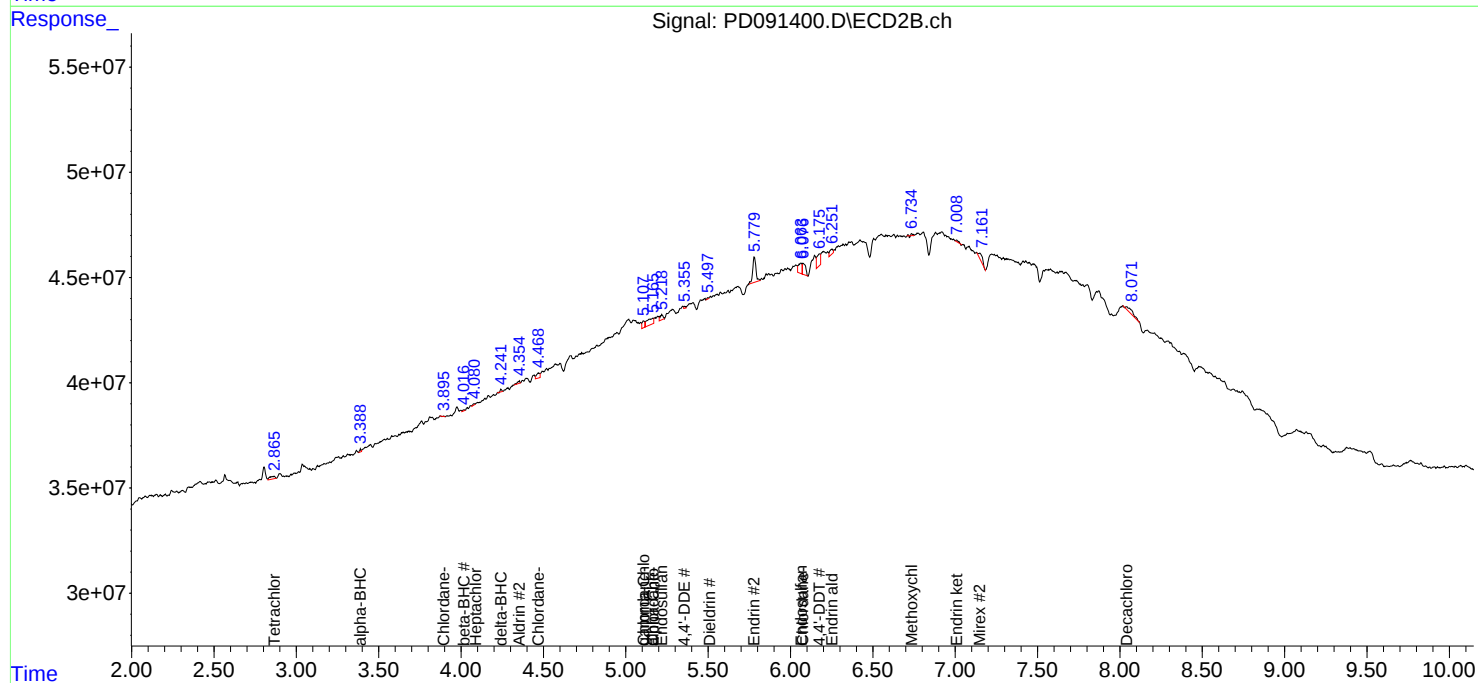
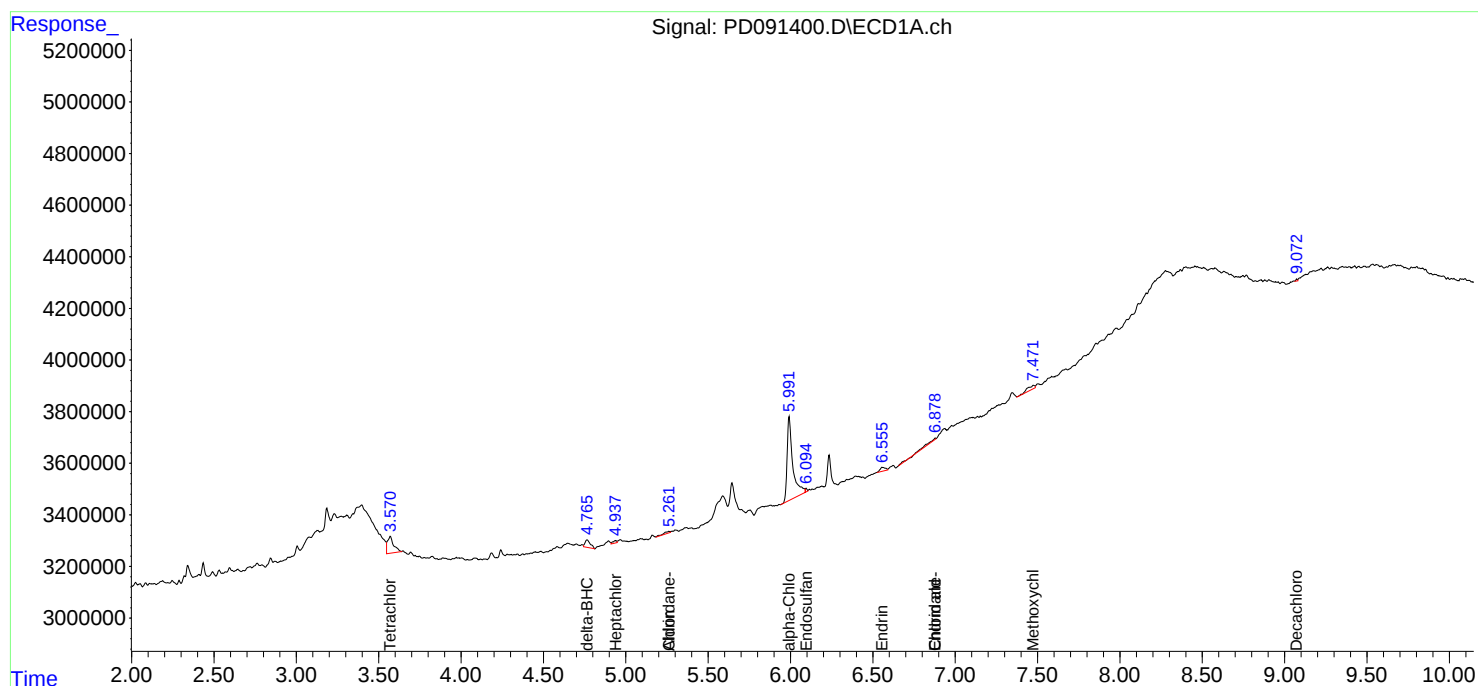
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

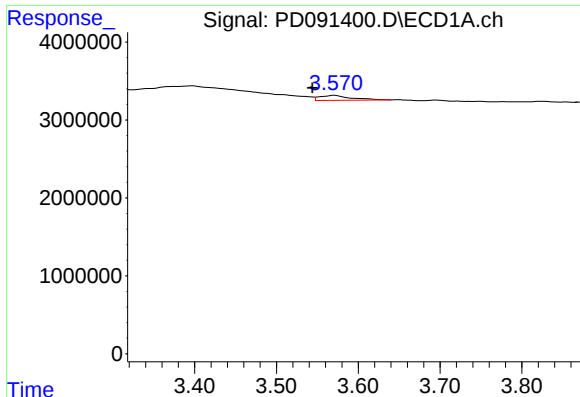
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
Data File : PD091400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 09:45
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 02:09:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

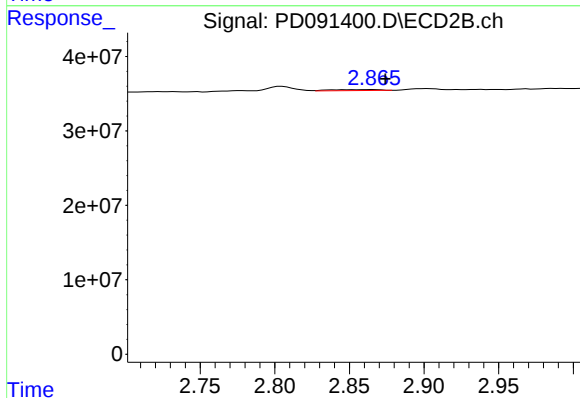




#1 Tetrachloro-m-xylene

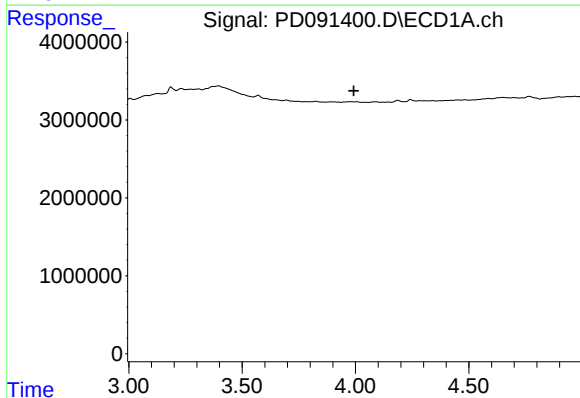
R.T.: 3.571 min
Delta R.T.: 0.027 min
Response: 1818107
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



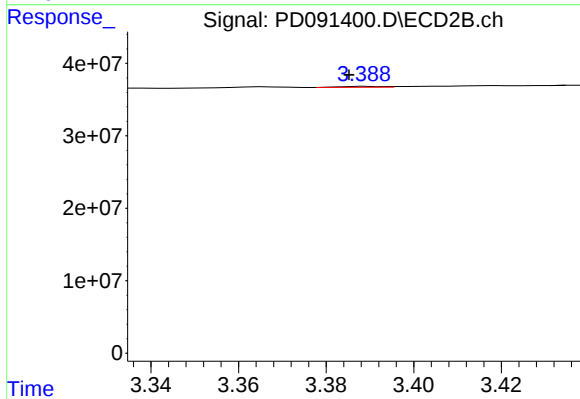
#1 Tetrachloro-m-xylene

R.T.: 2.866 min
Delta R.T.: -0.008 min
Response: 2880320
Conc: 0.08 ng/ml



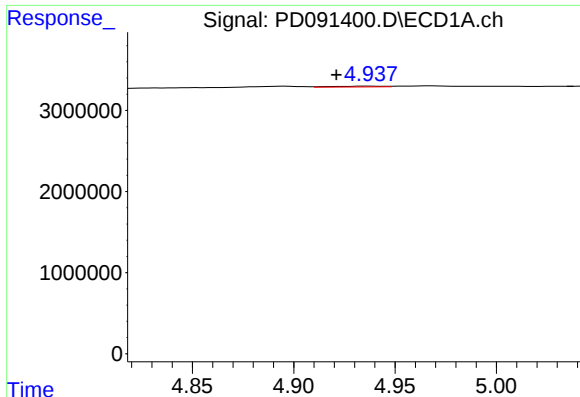
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

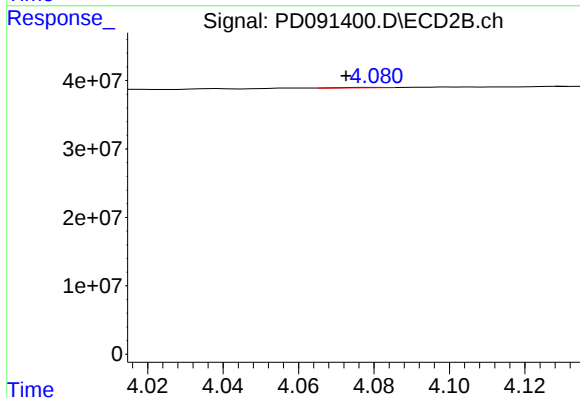
R.T.: 3.390 min
Delta R.T.: 0.004 min
Response: 746911
Conc: 0.01 ng/ml



#4 Heptachlor

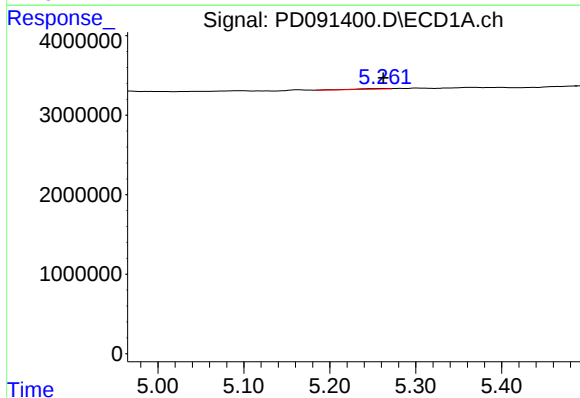
R.T.: 4.938 min
Delta R.T.: 0.017 min
Response: 159237
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



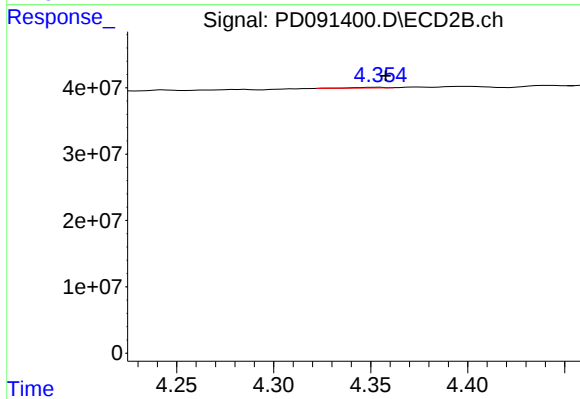
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: 0.006 min
Response: 476372
Conc: 0.01 ng/ml



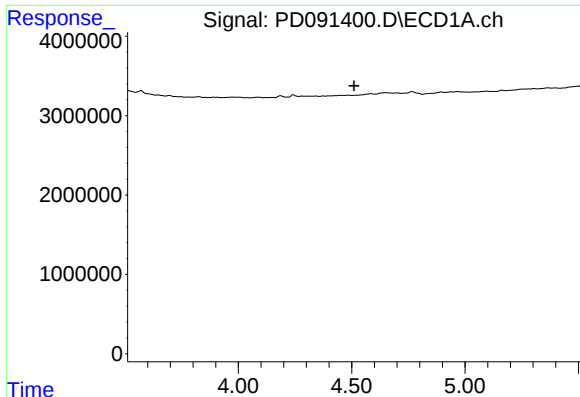
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 191824
Conc: 0.03 ng/ml



#5 Aldrin

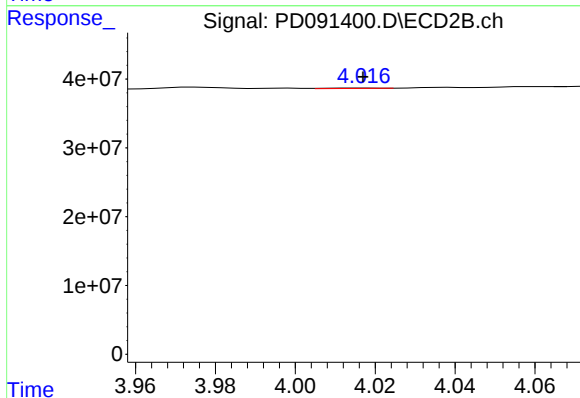
R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 1203602
Conc: 0.02 ng/ml



#6 beta-BHC

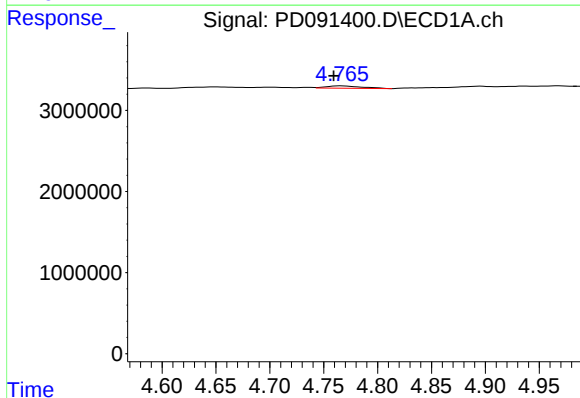
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



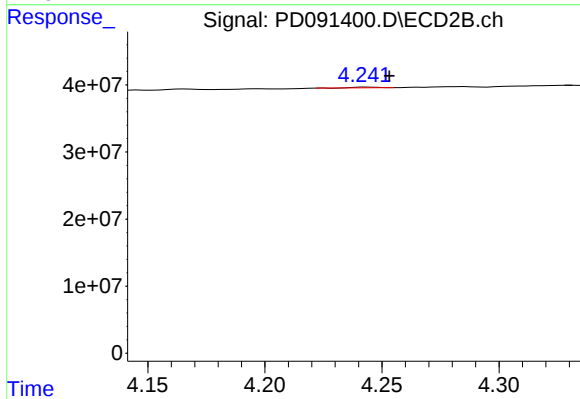
#6 beta-BHC

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 454852
Conc: 0.02 ng/ml



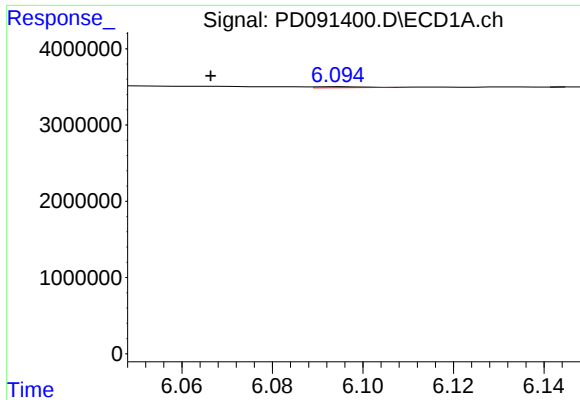
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: 0.006 min
Response: 658570
Conc: 0.09 ng/ml



#7 delta-BHC

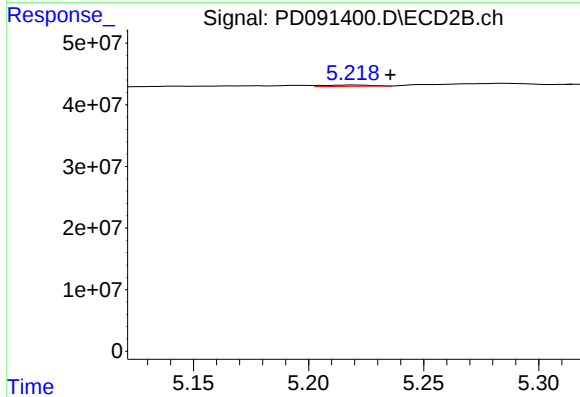
R.T.: 4.243 min
Delta R.T.: -0.010 min
Response: 739835
Conc: 0.01 ng/ml



#9 Endosulfan I

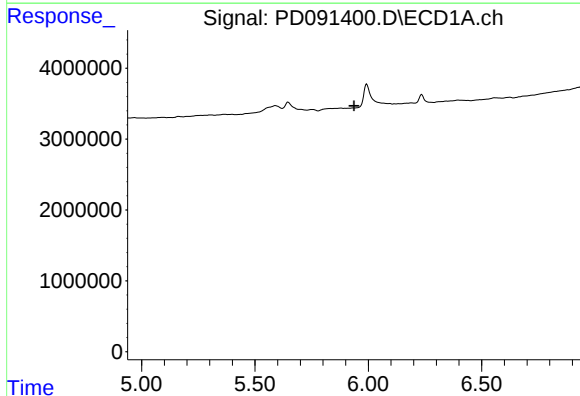
R.T.: 6.095 min
Delta R.T.: 0.029 min
Response: 103292
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



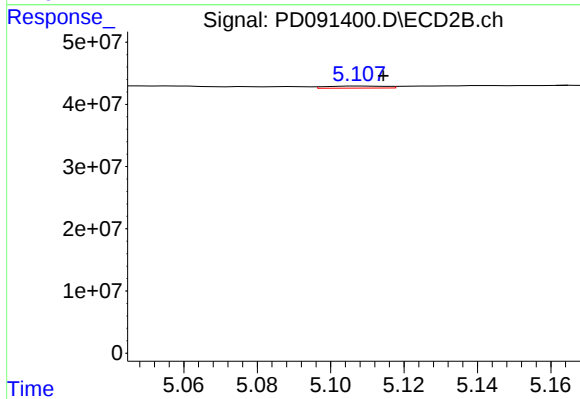
#9 Endosulfan I

R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 3203401
Conc: 0.07 ng/ml



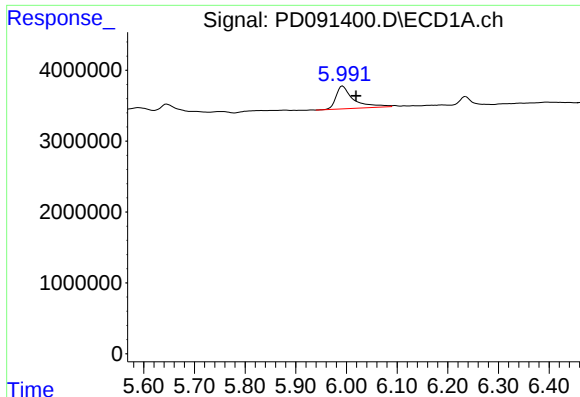
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

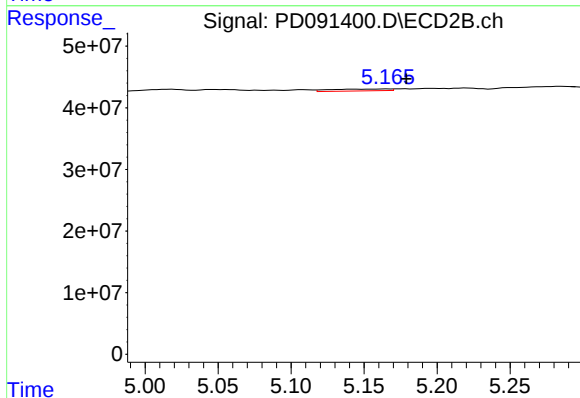
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 3644147
Conc: 0.07 ng/ml



#11 alpha-Chlordane

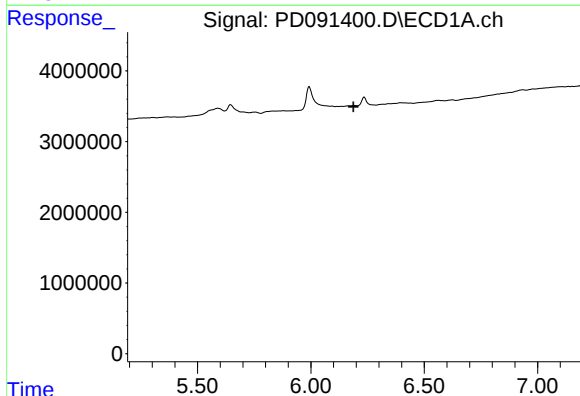
R.T.: 5.992 min
Delta R.T.: -0.026 min
Response: 7709355
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



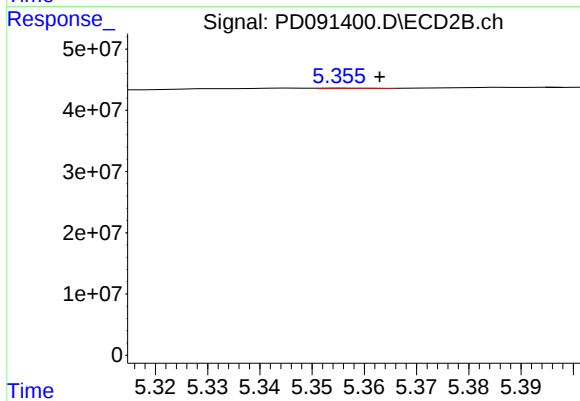
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.013 min
Response: 8190806
Conc: 0.16 ng/ml



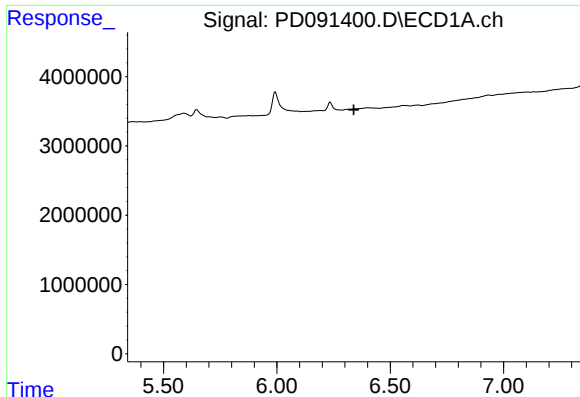
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

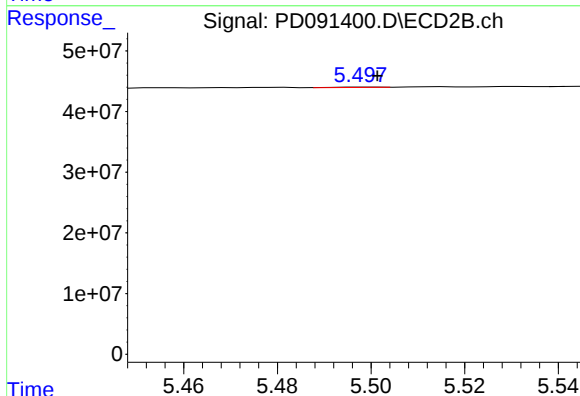
R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 652584
Conc: 0.01 ng/ml



#13 Dieldrin

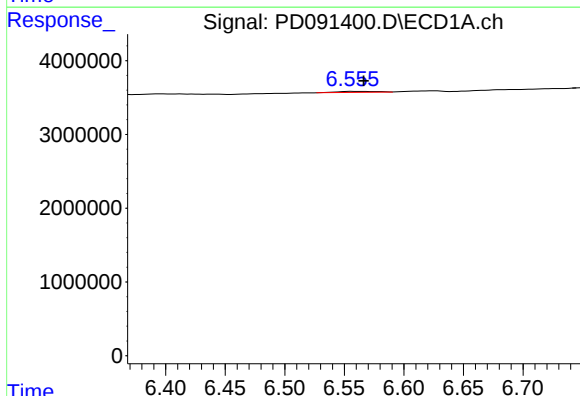
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



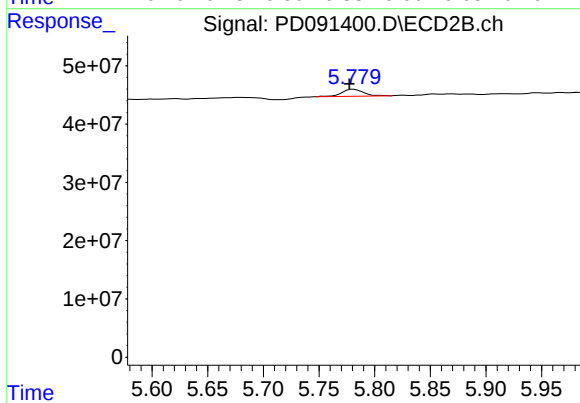
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 353099
Conc: 0.01 ng/ml



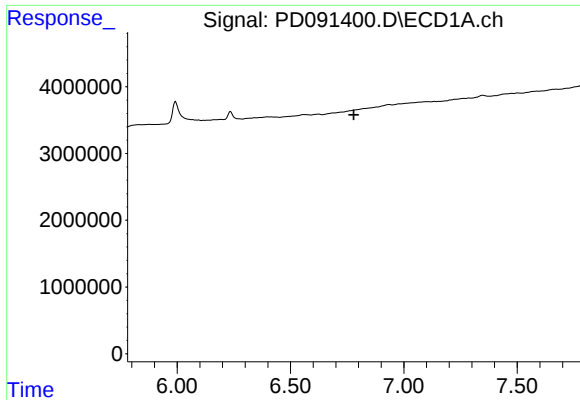
#14 Endrin

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 328372
Conc: 0.07 ng/ml



#14 Endrin

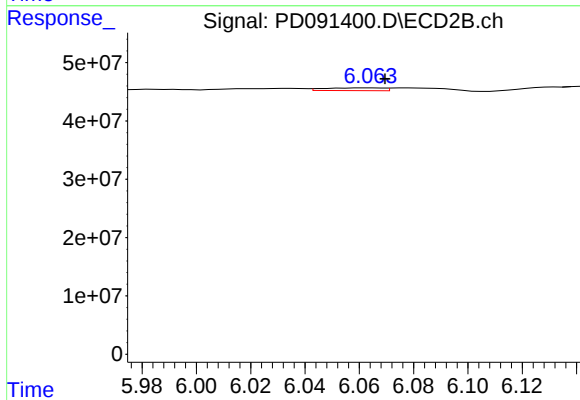
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 16260628
Conc: 0.36 ng/ml



#15 Endosulfan II

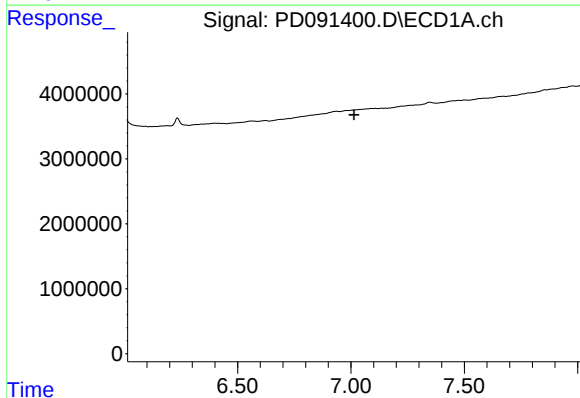
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



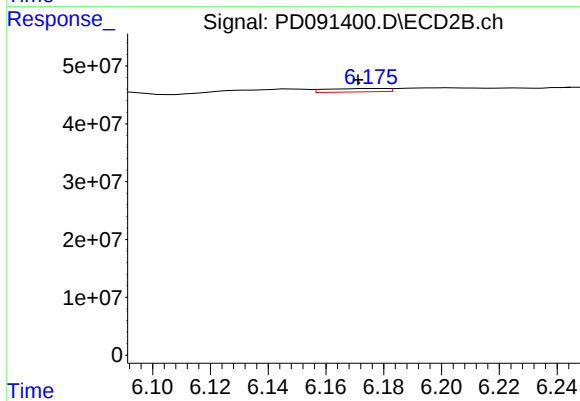
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 7126660
Conc: 0.15 ng/ml



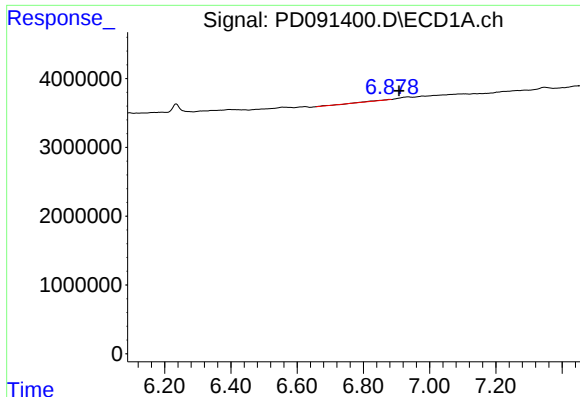
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

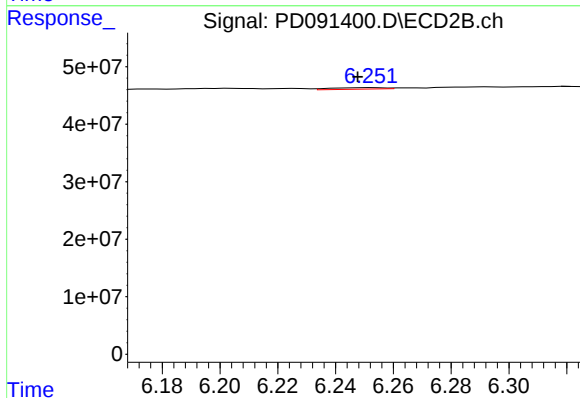
R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 8492329
Conc: 0.22 ng/ml



#18 Endrin aldehyde

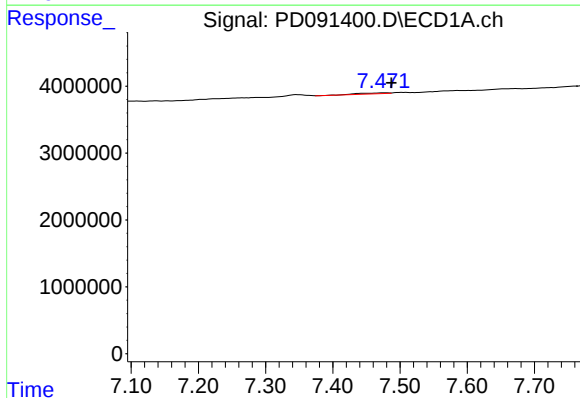
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 236666
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



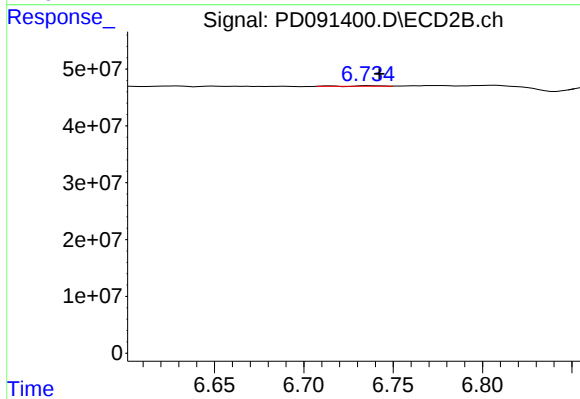
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.005 min
Response: 3265231
Conc: 0.09 ng/ml



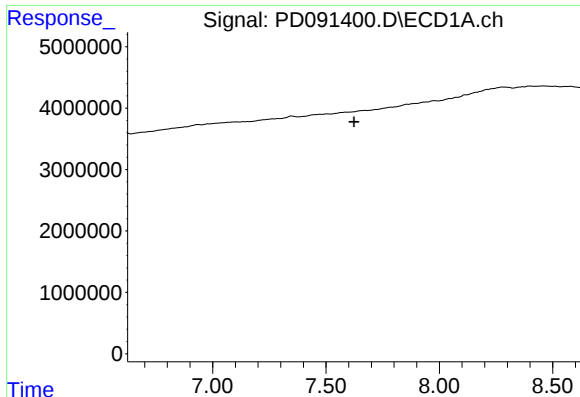
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.012 min
Response: 475996
Conc: 0.22 ng/ml



#20 Methoxychlor

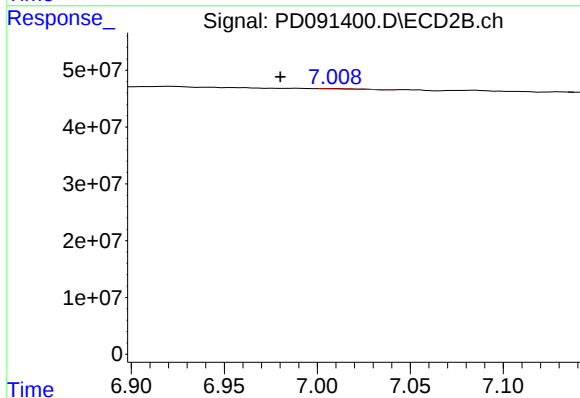
R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 506983
Conc: 0.03 ng/ml



#21 Endrin ketone

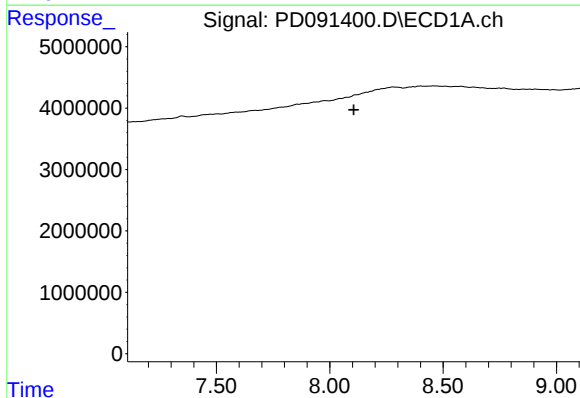
R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



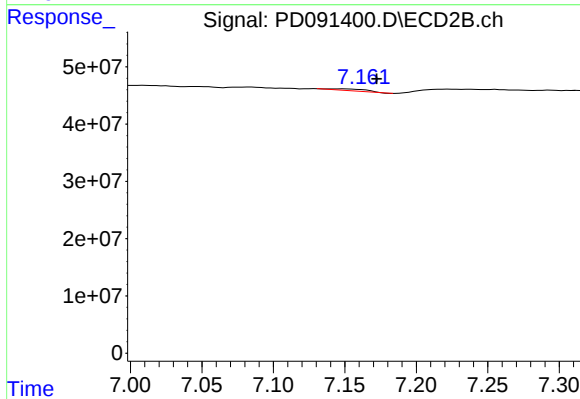
#21 Endrin ketone

R.T.: 7.009 min
Delta R.T.: 0.029 min
Response: 613478
Conc: 0.01 ng/ml



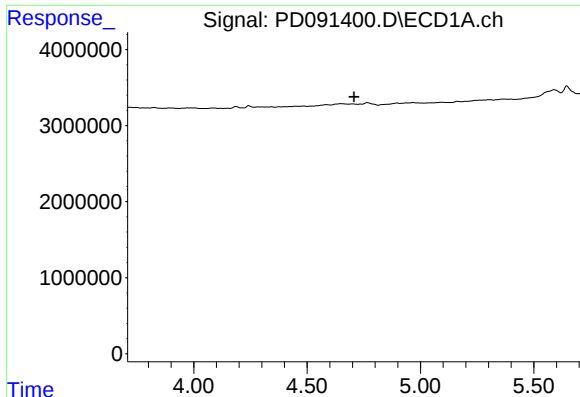
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.007 min
Response: -34867
Conc: N.D.



#22 Mirex

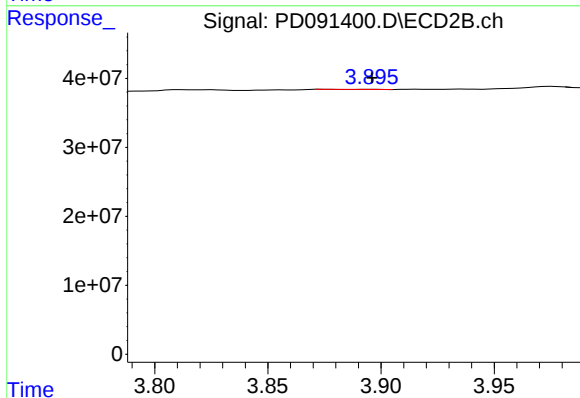
R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 5629610
Conc: 0.17 ng/ml



#23 Chlordane-1

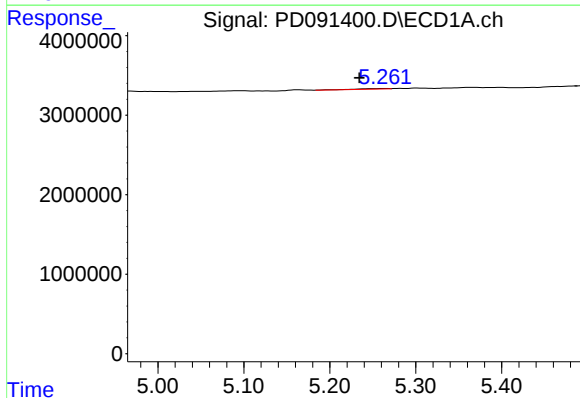
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



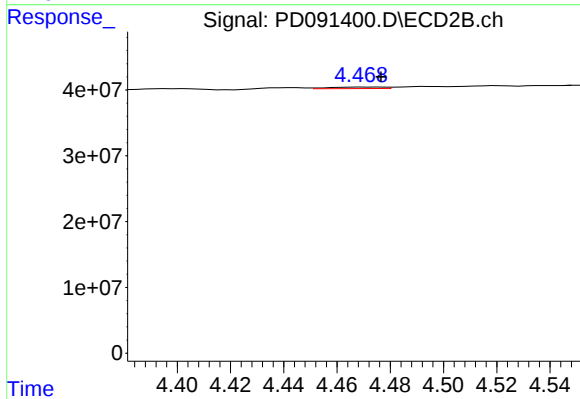
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 59374
Conc: 0.03 ng/ml



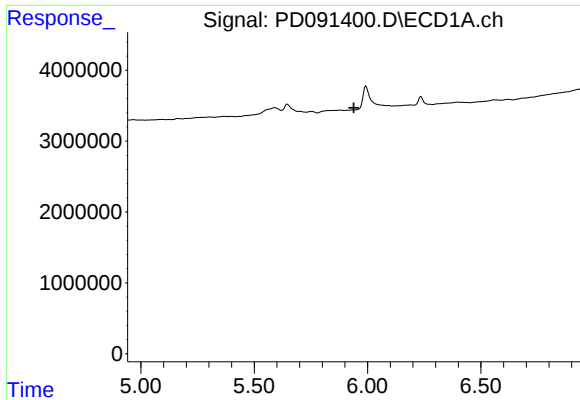
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 191824
Conc: 0.78 ng/ml



#24 Chlordane-2

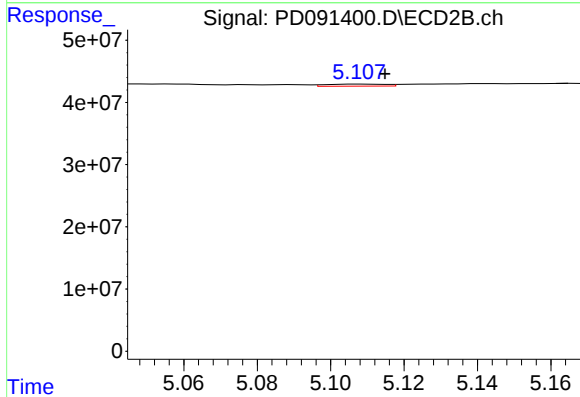
R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 3325372
Conc: 1.90 ng/ml



#25 Chlordane-3

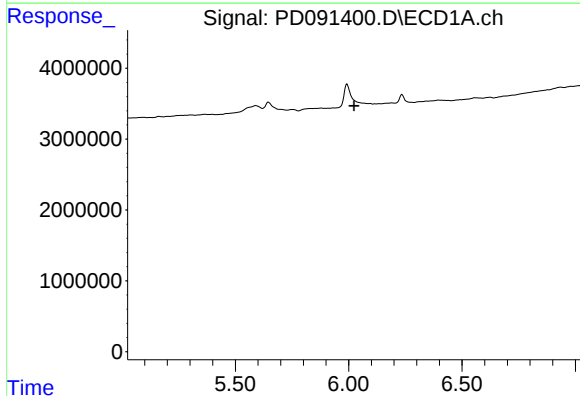
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



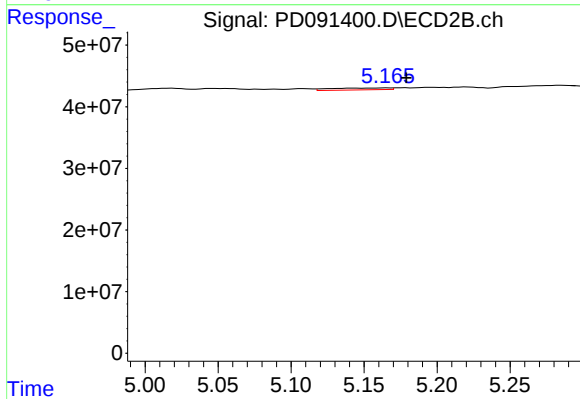
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 3644147
Conc: 0.63 ng/ml



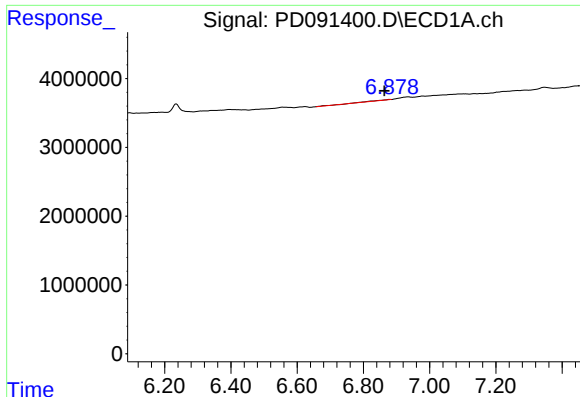
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#26 Chlordane-4

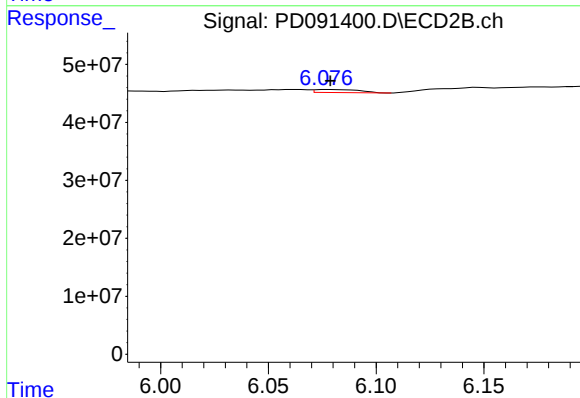
R.T.: 5.166 min
Delta R.T.: -0.013 min
Response: 8190806
Conc: 1.71 ng/ml



#27 Chlordane-5

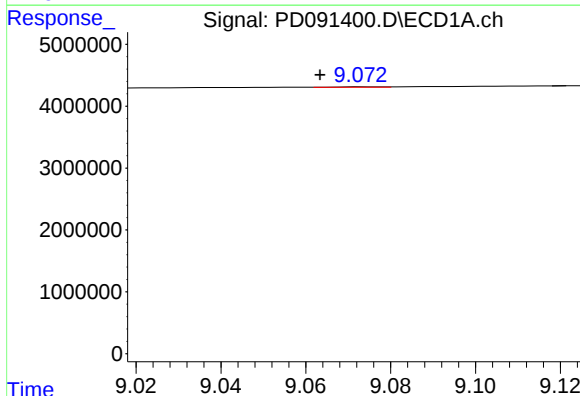
R.T.: 6.880 min
Delta R.T.: 0.016 min
Response: 236666
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



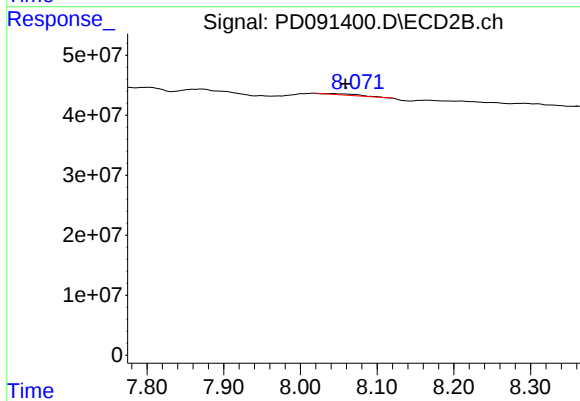
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 7759458
Conc: 3.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.011 min
Response: 49762
Conc: 0.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.016 min
Response: 4817931
Conc: 0.12 ng/ml