

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 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: Nov 20 22:42:26 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...	3.575f	2.903f	1329808	9402181	0.386	0.257 #
28)	SA Decachlor...	9.066	8.035f	322510	13120949	0.065	0.332 #
Target Compounds							
2)	A alpha-BHC	4.000	3.375	124026	695083	0.016	0.011 #
3)	MA gamma-BHC...	4.340f	0.000	227314	0	0.030	N.D. #
4)	MA Heptachlor	4.903f	4.063	716178	22489220	0.100	0.407 #
5)	MB Aldrin	5.267	4.354	541565	83090242	0.075	1.472 #
6)	B beta-BHC	4.504	0.000	1002464	0	0.345	N.D. #
7)	B delta-BHC	4.776f	4.258	1940665	1619347	0.261	0.028 #
8)	B Heptachlo...	5.681	4.864	52199733	135.8E6	8.035	2.664 #
9)	A Endosulfan I	6.045f	0.000	176746	0	0.029	N.D. #
10)	B gamma-Chl...	5.941	5.121	2999771	412.8E6	0.461	7.556 #
11)	B alpha-Chl...	6.000f	5.165	3206068	732.4E6	0.466	13.996 #
12)	B 4,4'-DDE	0.000	5.364	0	329.8E6	N.D.	6.171 #
13)	MA Dieldrin	0.000	5.506	0	33170958	N.D.	0.611 #
14)	MA Endrin	6.576	5.783	-37471	93057422	N.D.	2.059
15)	B Endosulfa...	6.771	6.084	58593789	15955877	10.540	0.342 #
16)	A 4,4'-DDD	6.727f	5.930	55157778	4834606	11.230	0.099 #
17)	MA 4,4'-DDT	0.000	6.177	0	4435272	N.D.	0.113 #
18)	B Endrin al...	6.915	6.254	12039794	6987888	2.890	0.198 #
19)	B Endosulfa...	7.124f	6.462	475198	7096342	0.092	0.158 #
20)	A Methoxychlor	7.457f	0.000	615027	0	0.283	N.D. #
21)	B Endrin ke...	7.647f	6.977	3657468	-624782	0.649	N.D. #
23)	Chlordane-1	0.000	3.888	0	2525958	N.D.	1.468 #
24)	Chlordane-2	5.219	4.486	189542	308.0E6	0.768	175.889 #
25)	Chlordane-3	5.941	5.121	2999771	412.8E6	3.109	71.743 #
26)	Chlordane-4	6.045	5.165	176746	732.4E6	0.147	153.109 #
27)	Chlordane-5	6.884f	6.084	18721180	15955877	94.756	7.863 #

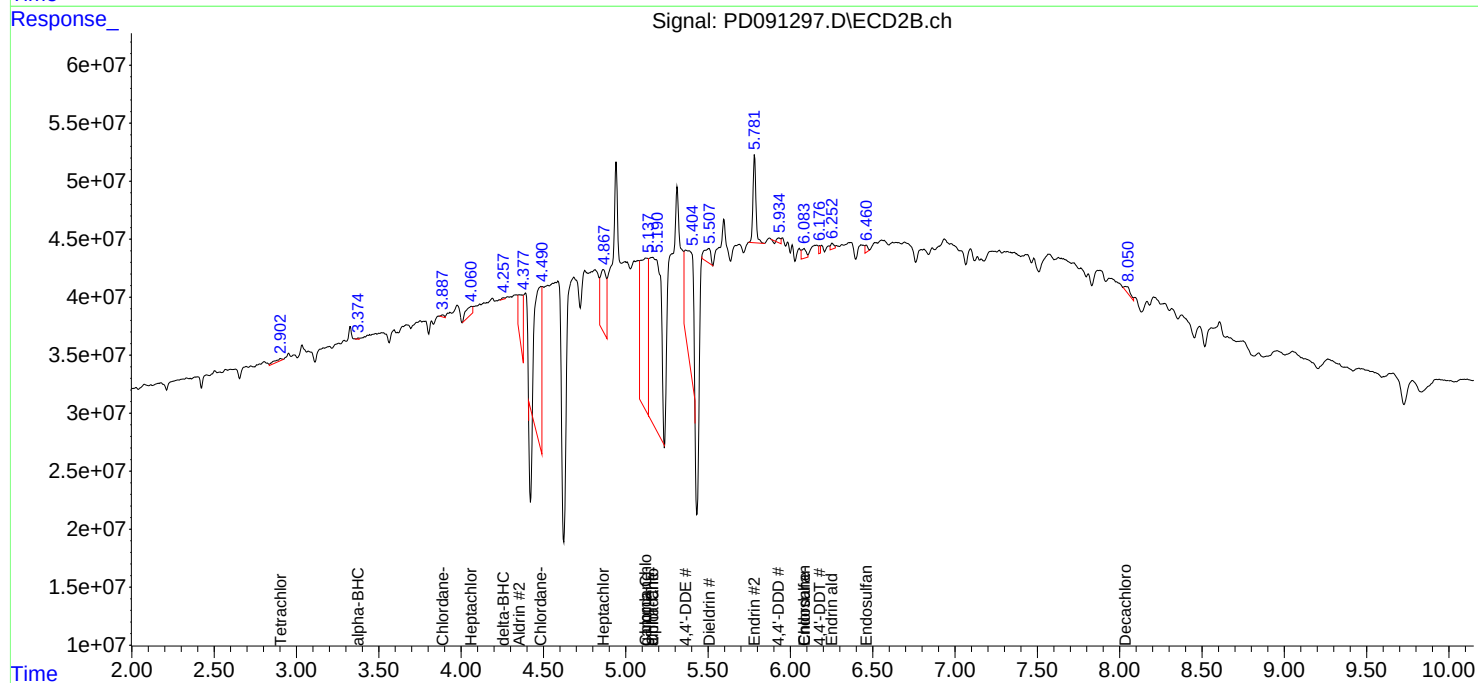
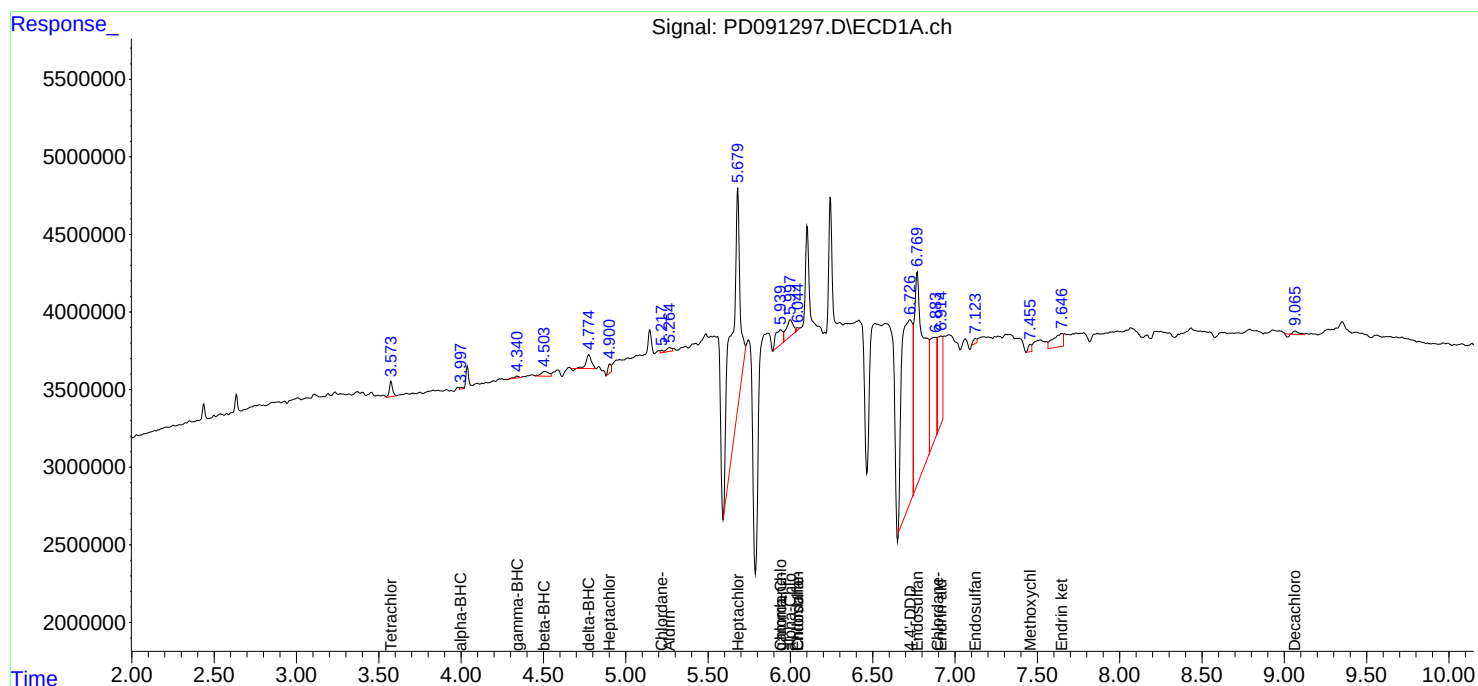
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

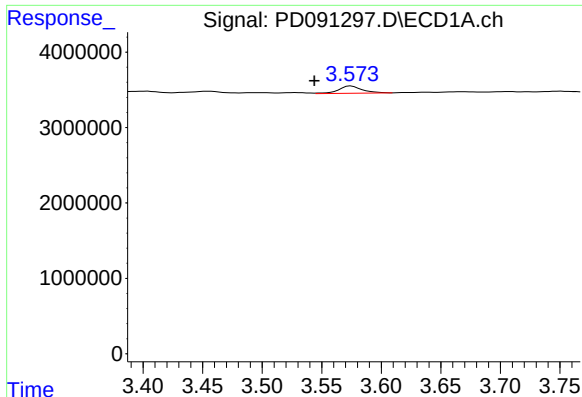
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 08:35
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 22:42:26 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

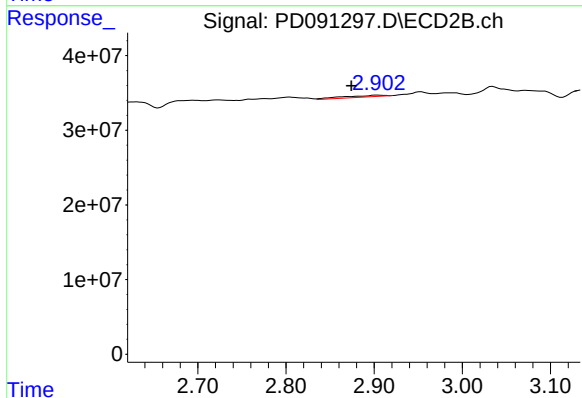




#1 Tetrachloro-m-xylene

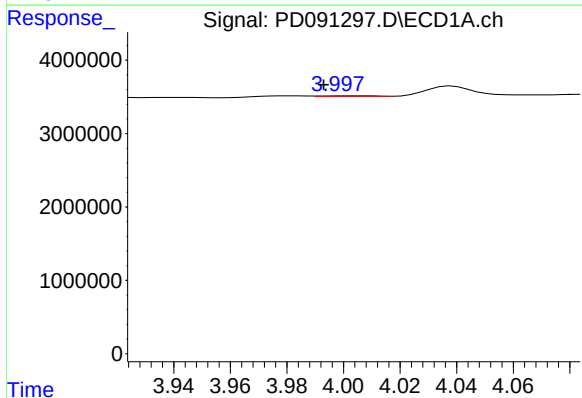
R.T.: 3.575 min
Delta R.T.: 0.031 min
Response: 1329808
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



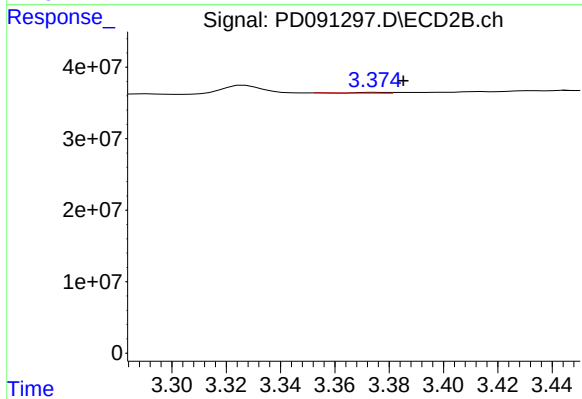
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: 0.029 min
Response: 9402181
Conc: 0.26 ng/ml



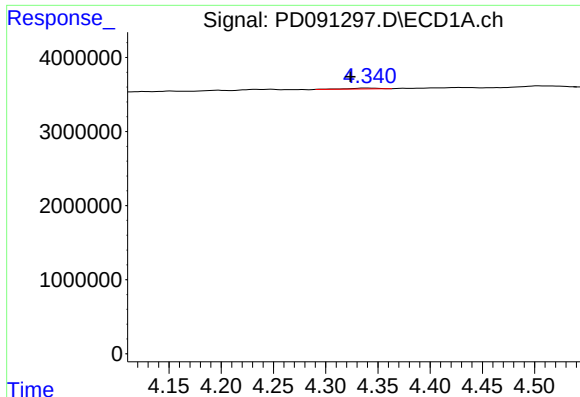
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.007 min
Response: 124026
Conc: 0.02 ng/ml



#2 alpha-BHC

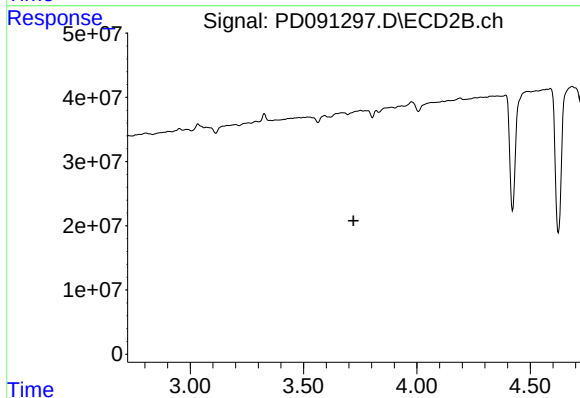
R.T.: 3.375 min
Delta R.T.: -0.010 min
Response: 695083
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

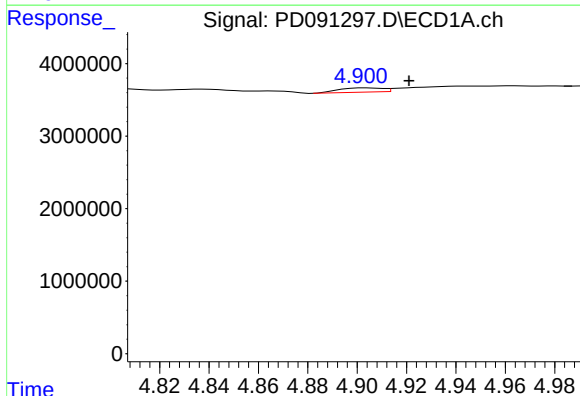
R.T.: 4.340 min
Delta R.T.: 0.017 min
Response: 227314
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



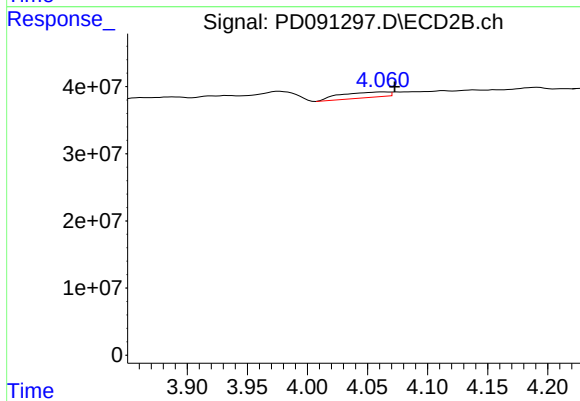
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.721 min
Response: 0
Conc: N.D.



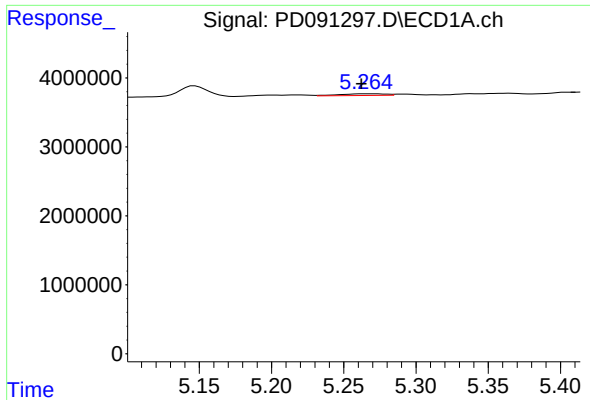
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.018 min
Response: 716178
Conc: 0.10 ng/ml



#4 Heptachlor

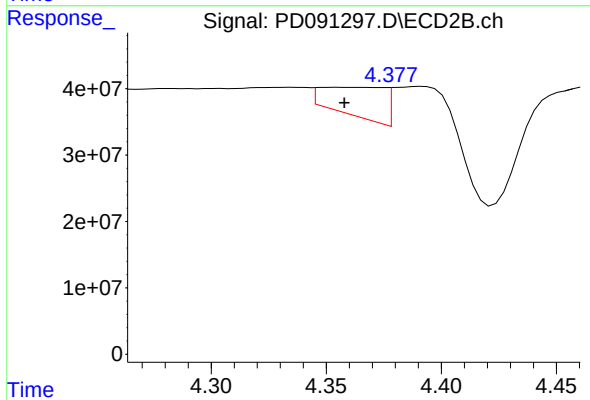
R.T.: 4.063 min
Delta R.T.: -0.009 min
Response: 22489220
Conc: 0.41 ng/ml



#5 Aldrin

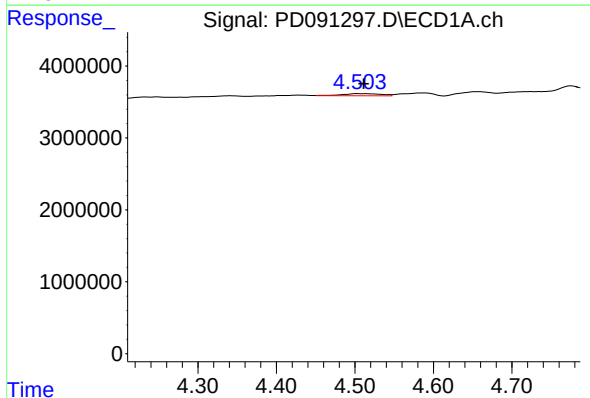
R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 541565
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



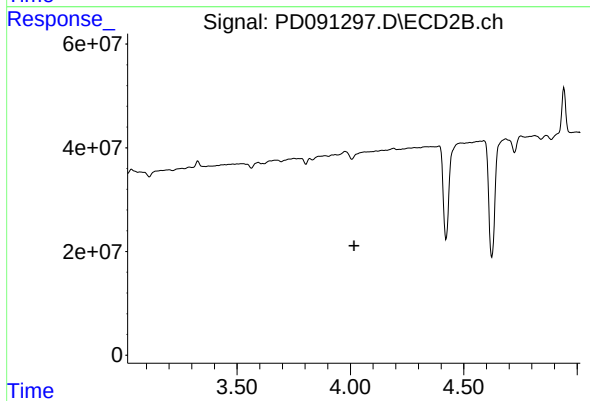
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 83090242
Conc: 1.47 ng/ml



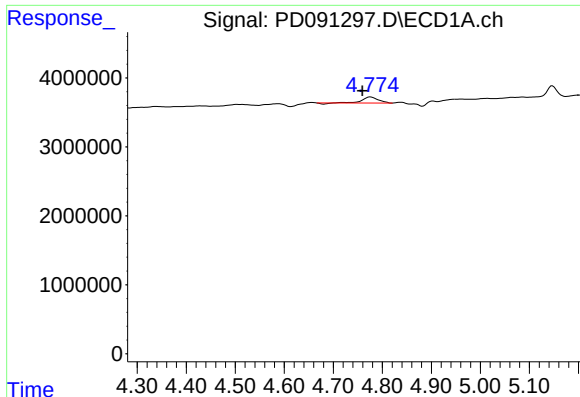
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 1002464
Conc: 0.35 ng/ml



#6 beta-BHC

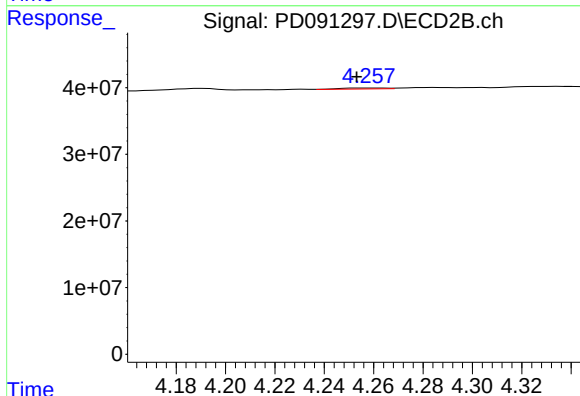
R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



#7 delta-BHC

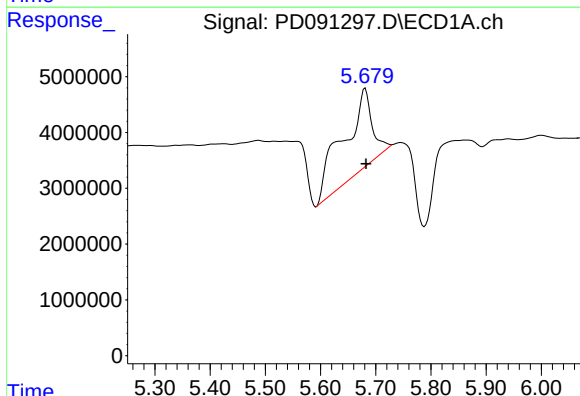
R.T.: 4.776 min
Delta R.T.: 0.016 min
Response: 1940665
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



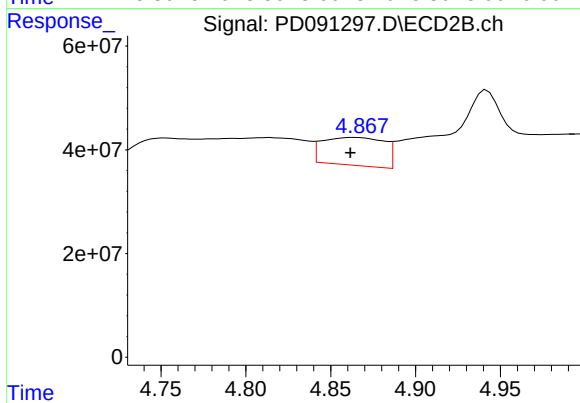
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.005 min
Response: 1619347
Conc: 0.03 ng/ml



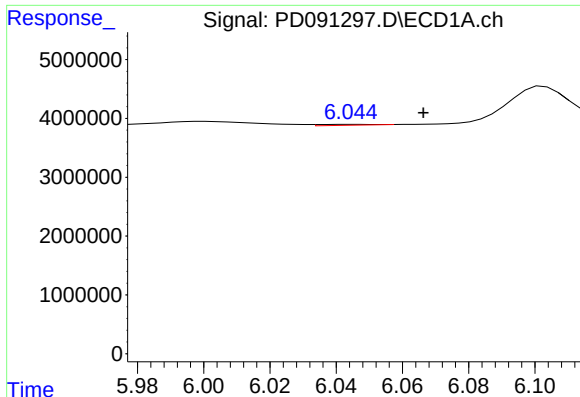
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 52199733
Conc: 8.03 ng/ml



#8 Heptachlor epoxide

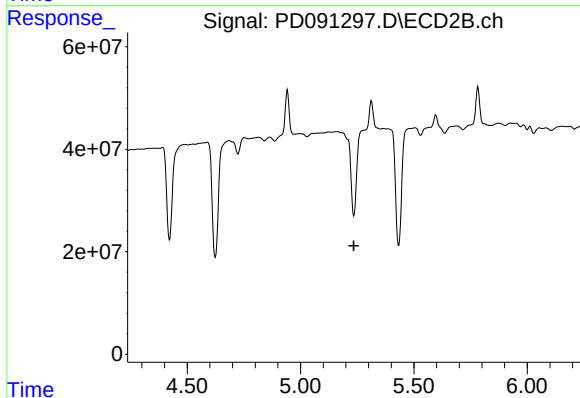
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 135750412
Conc: 2.66 ng/ml



#9 Endosulfan I

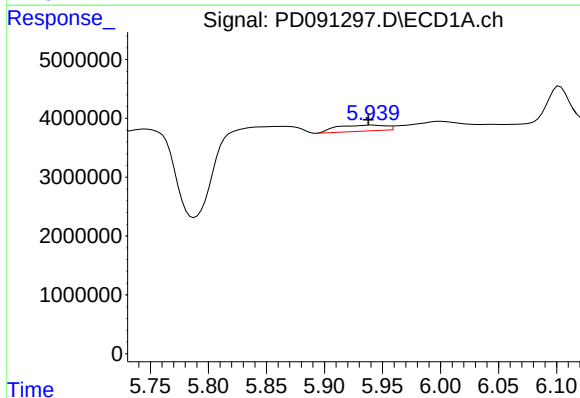
R.T.: 6.045 min
Delta R.T.: -0.022 min
Response: 176746
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



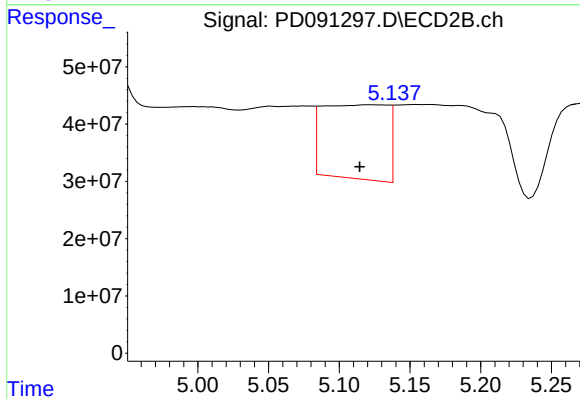
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



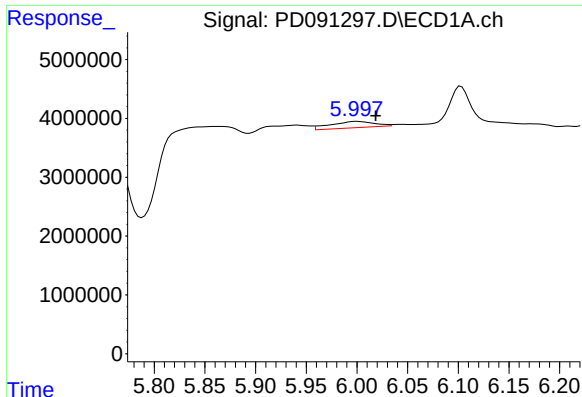
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 2999771
Conc: 0.46 ng/ml



#10 gamma-Chlordane

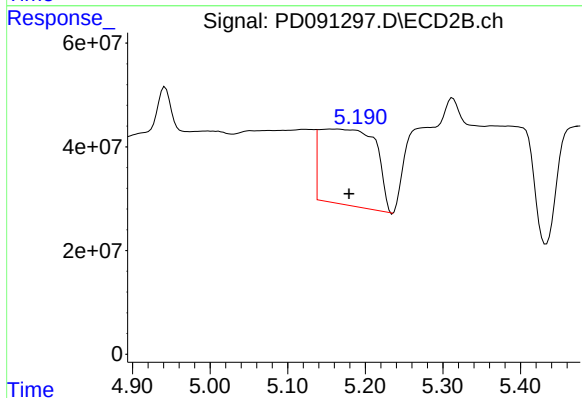
R.T.: 5.121 min
Delta R.T.: 0.007 min
Response: 412776396
Conc: 7.56 ng/ml



#11 alpha-Chlordane

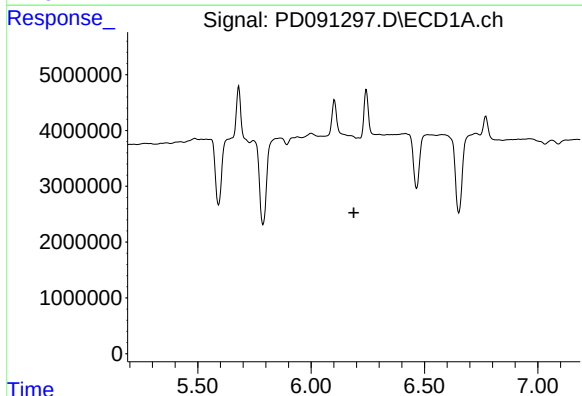
R.T.: 6.000 min
Delta R.T.: -0.019 min
Response: 3206068
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



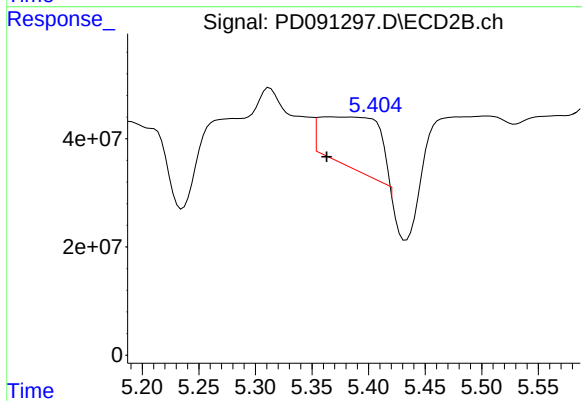
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.014 min
Response: 732406841
Conc: 14.00 ng/ml



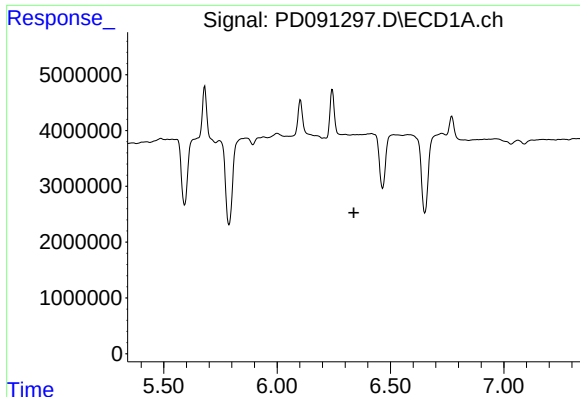
#12 4,4'-DDE

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



#12 4,4'-DDE

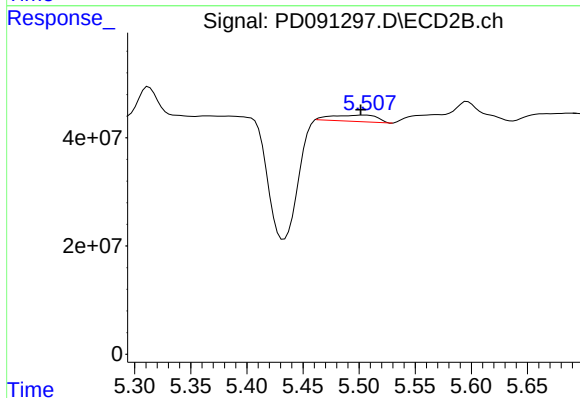
R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 329769882
Conc: 6.17 ng/ml



#13 Dieldrin

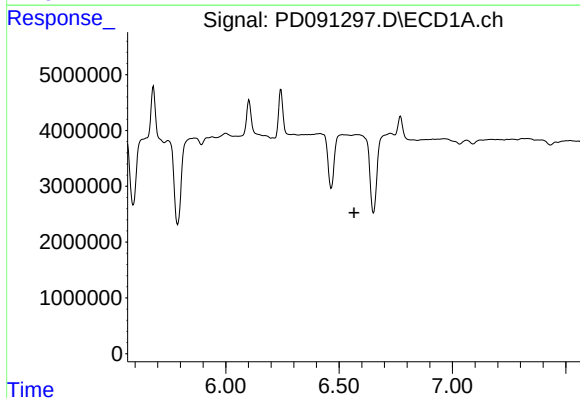
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



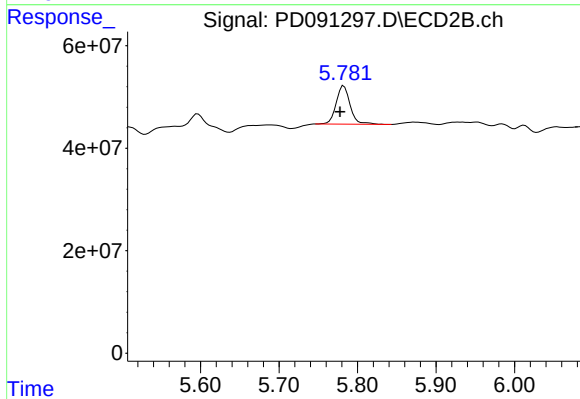
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 33170958
Conc: 0.61 ng/ml



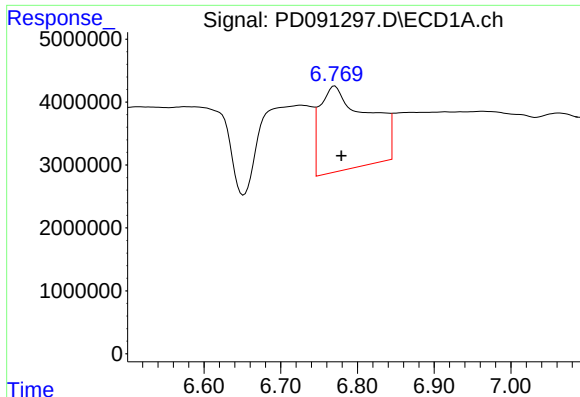
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.010 min
Response: -37471
Conc: N.D.



#14 Endrin

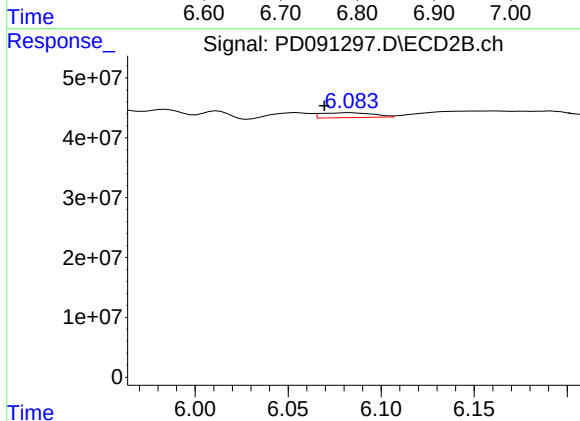
R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 93057422
Conc: 2.06 ng/ml



#15 Endosulfan II

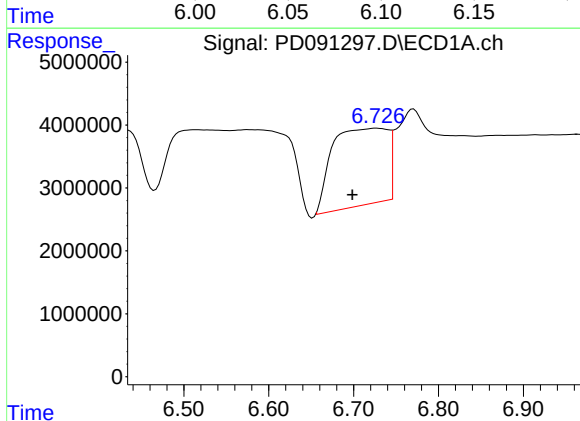
R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 58593789
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



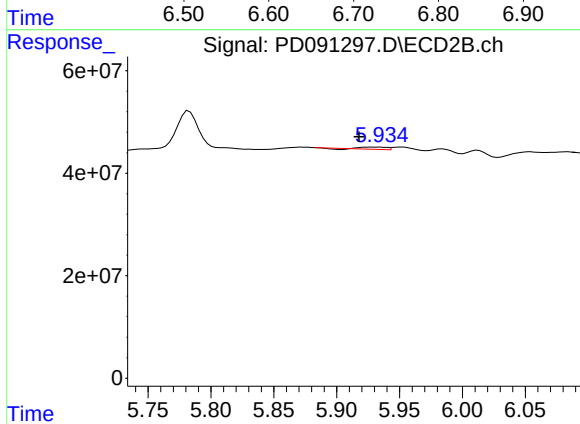
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.014 min
Response: 15955877
Conc: 0.34 ng/ml



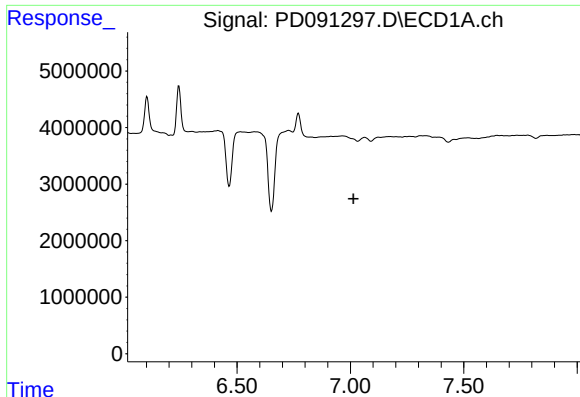
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.029 min
Response: 55157778
Conc: 11.23 ng/ml



#16 4,4'-DDD

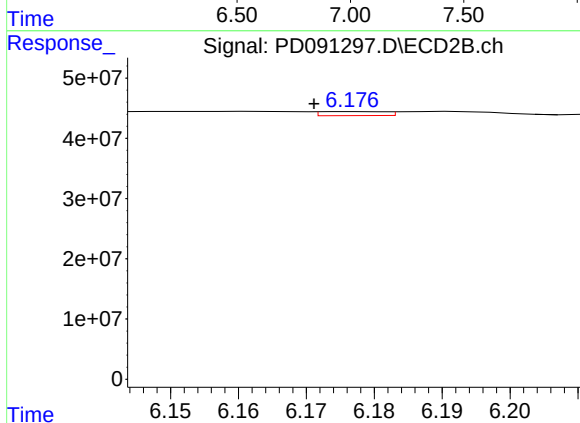
R.T.: 5.930 min
Delta R.T.: 0.012 min
Response: 4834606
Conc: 0.10 ng/ml



#17 4,4'-DDT

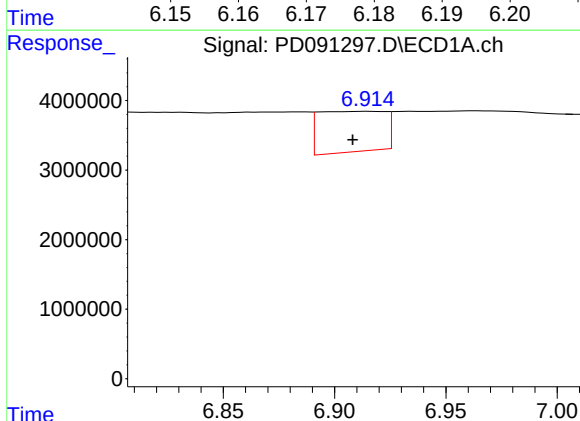
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



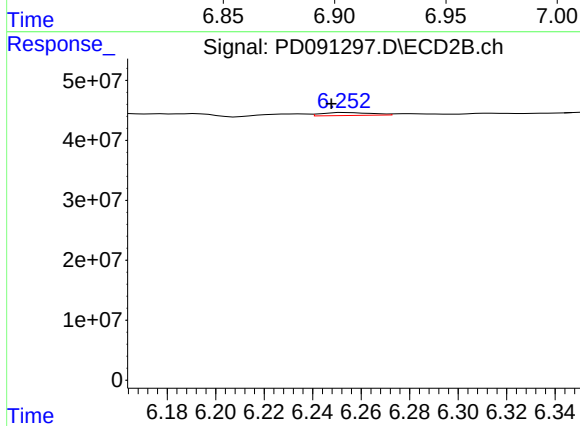
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 4435272
Conc: 0.11 ng/ml



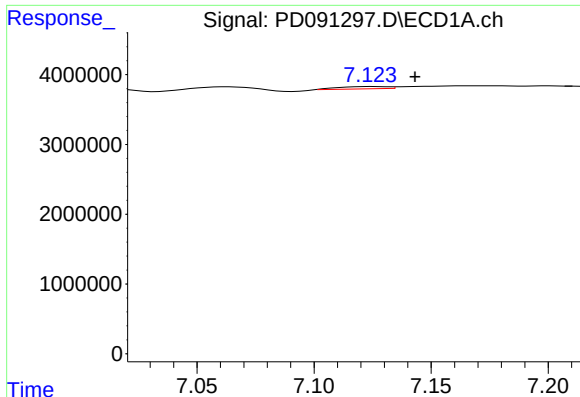
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 12039794
Conc: 2.89 ng/ml



#18 Endrin aldehyde

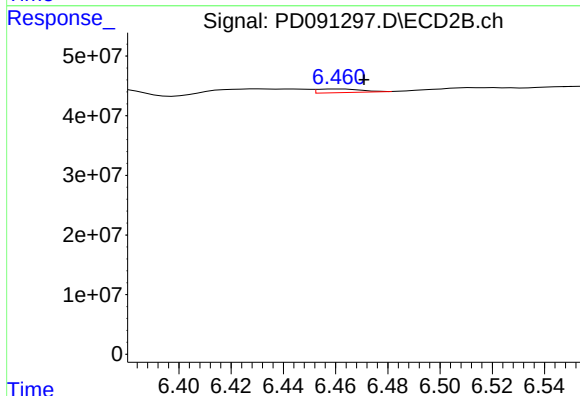
R.T.: 6.254 min
Delta R.T.: 0.006 min
Response: 6987888
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

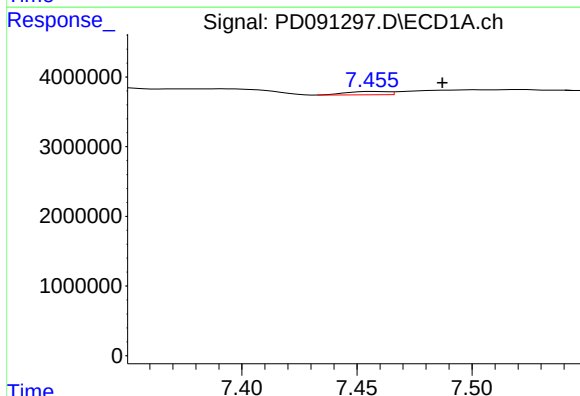
R.T.: 7.124 min
Delta R.T.: -0.019 min
Response: 475198
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



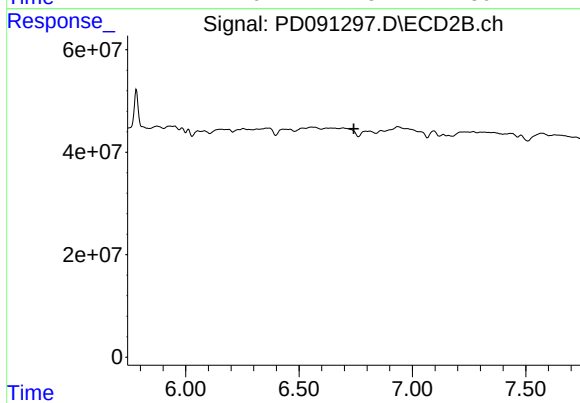
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.009 min
Response: 7096342
Conc: 0.16 ng/ml



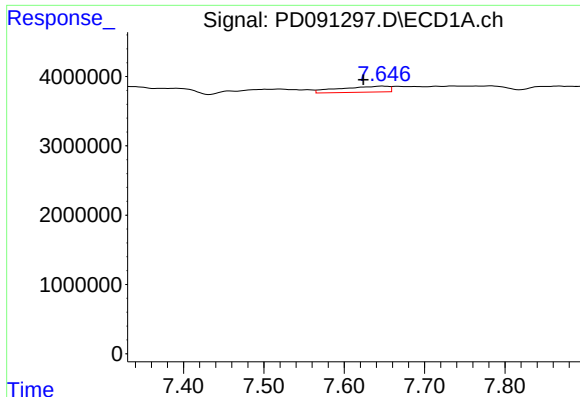
#20 Methoxychlor

R.T.: 7.457 min
Delta R.T.: -0.030 min
Response: 615027
Conc: 0.28 ng/ml



#20 Methoxychlor

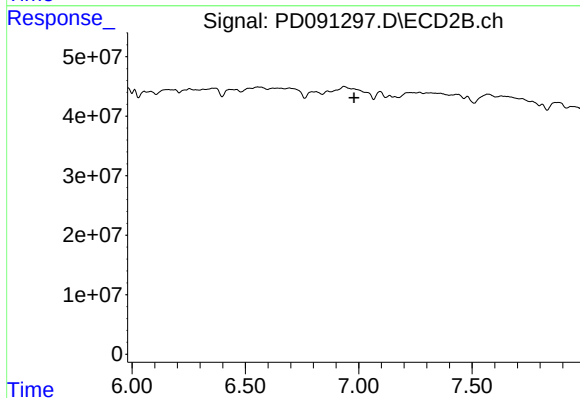
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#21 Endrin ketone

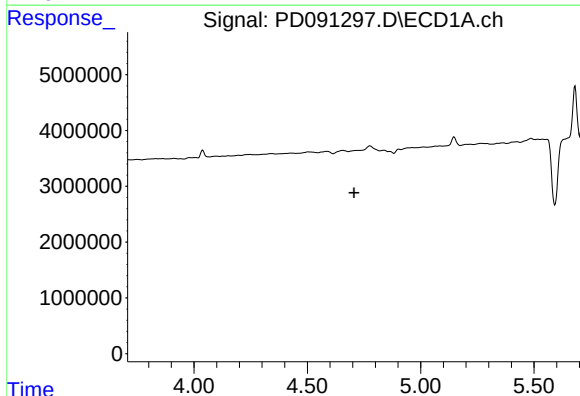
R.T.: 7.647 min
Delta R.T.: 0.023 min
Response: 3657468
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



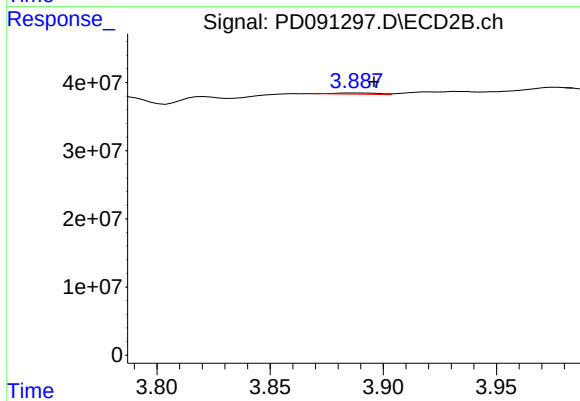
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: -624782
Conc: N.D.



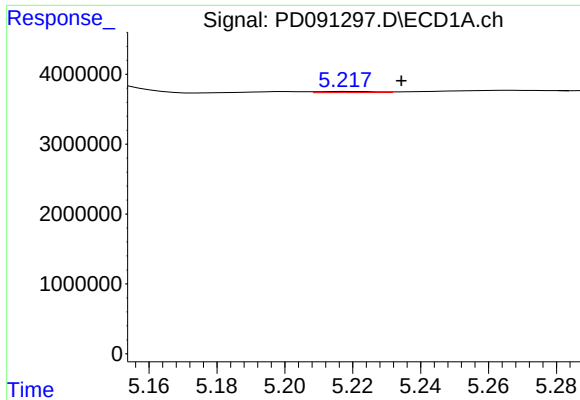
#23 Chlordane-1

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



#23 Chlordane-1

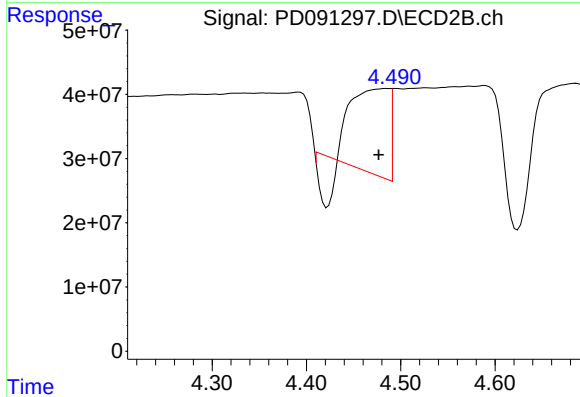
R.T.: 3.888 min
Delta R.T.: -0.008 min
Response: 2525958
Conc: 1.47 ng/ml



#24 Chlordane-2

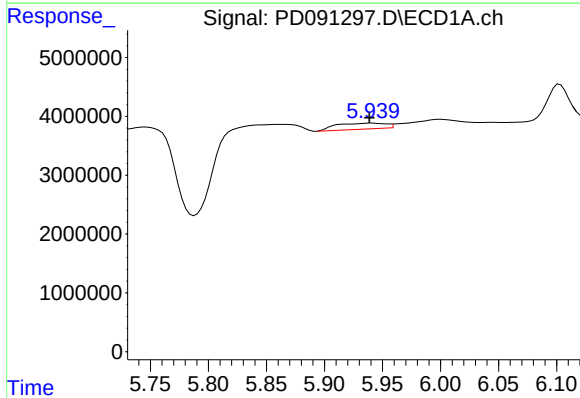
R.T.: 5.219 min
Delta R.T.: -0.015 min
Response: 189542
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



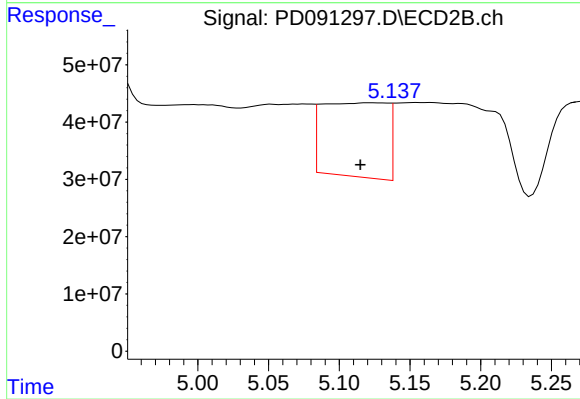
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: 0.009 min
Response: 307986759
Conc: 175.89 ng/ml



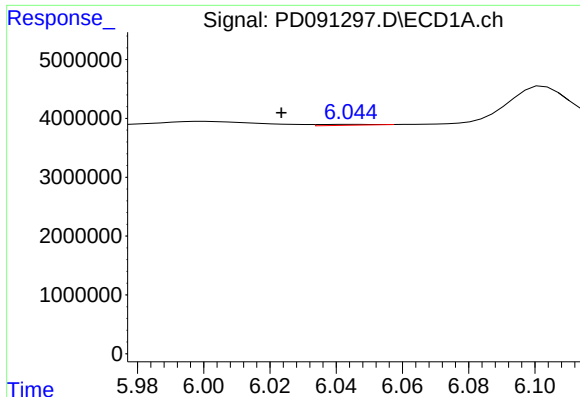
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 2999771
Conc: 3.11 ng/ml



#25 Chlordane-3

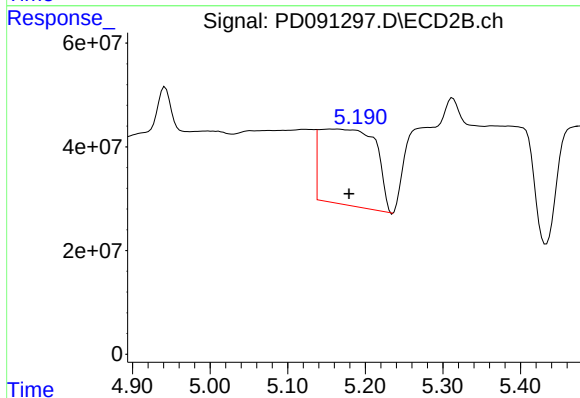
R.T.: 5.121 min
Delta R.T.: 0.006 min
Response: 412776396
Conc: 71.74 ng/ml



#26 Chlordane-4

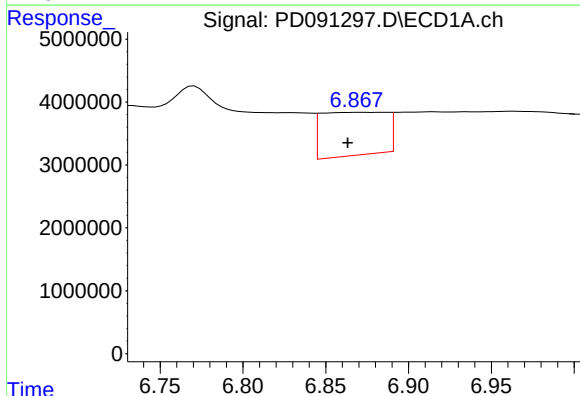
R.T.: 6.045 min
Delta R.T.: 0.021 min
Response: 176746
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



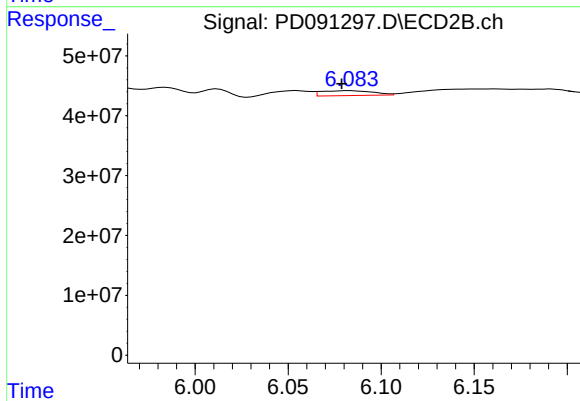
#26 Chlordane-4

R.T.: 5.165 min
Delta R.T.: -0.014 min
Response: 732406841
Conc: 153.11 ng/ml



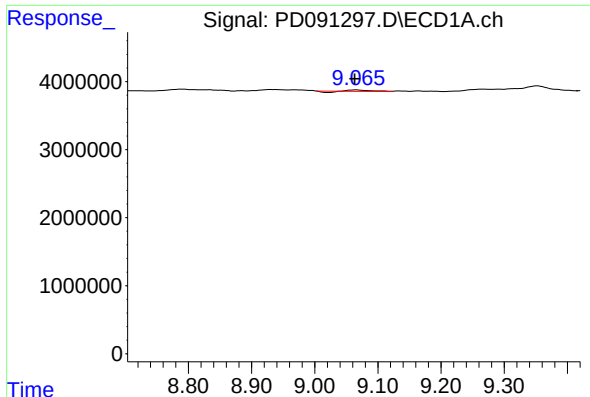
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: 0.021 min
Response: 18721180
Conc: 94.76 ng/ml



#27 Chlordane-5

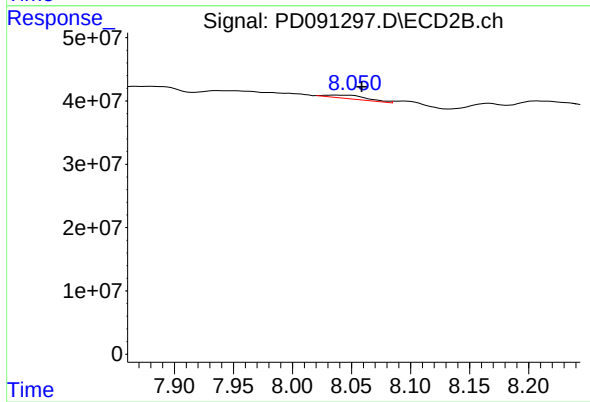
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 15955877
Conc: 7.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.003 min
Response: 322510
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.024 min
Response: 13120949
Conc: 0.33 ng/ml