

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 11:16
 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 12 03:06:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	0.000	2.869	0	3580419	N.D.	0.091 #
28)	SA Decachlor...	9.052	8.047	772445	7573272	0.149	0.183
Target Compounds							
2)	A alpha-BHC	3.991	0.000	110257	0	0.014	N.D. #
3)	MA gamma-BHC...	0.000	3.705	0	437923	N.D.	0.008 #
4)	MA Heptachlor	4.910	4.057	246630	2319701	0.035	0.040
5)	MB Aldrin	5.267	4.351	207803	15363331	0.030	0.265 #
6)	B beta-BHC	0.000	4.034f	0	3210782	N.D.	0.134 #
7)	B delta-BHC	4.777f	4.226f	2606829	255620	0.436	0.004 #
8)	B Heptachlo...	5.682	4.860	17481975	1121827	2.823	0.022 #
10)	B gamma-Chl...	5.934	5.100	534811	63290155	0.084	1.134 #
11)	B alpha-Chl...	6.005	5.167	4591869	48770258	0.684	0.911 #
12)	B 4,4'-DDE	6.184	5.367	167561	41172308	0.029	0.751 #
13)	MA Dieldrin	0.000	5.509	0	4378035	N.D.	0.079 #
14)	MA Endrin	6.578f	5.783	99305	110.2E6	0.018	2.109 #
15)	B Endosulfa...	6.752f	6.067	42763264	1477316	7.033	0.031 #
16)	A 4,4'-DDD	0.000	5.904	0	320280	N.D.	0.007 #
17)	MA 4,4'-DDT	6.985f	6.173	4193541	3896706	0.813	0.082 #
18)	B Endrin al...	6.899	6.243	4756499	6315758	1.139	0.177 #
19)	B Endosulfa...	7.164f	6.471	333552	495906	0.063	0.011 #
20)	A Methoxychlor	7.494	6.738	1634058	5377756	0.608	0.228 #
21)	B Endrin ke...	7.596f	0.000	729197	0	0.129	N.D. #
22)	Mirex	8.120f	7.163	898540	407170	0.242	0.012 #
23)	Chlordane-1	4.720	3.892	278331	9602731	1.326	6.428 #
24)	Chlordane-2	5.211	4.495f	46506	256.3E6	0.227	162.321 #
25)	Chlordane-3	5.934	5.100	534811	63290155	0.653	12.427 #
26)	Chlordane-4	6.005	5.167	4591869	48770258	4.521	11.426 #
27)	Chlordane-5	6.861	6.067	3543130	1477316	20.032	0.779 #

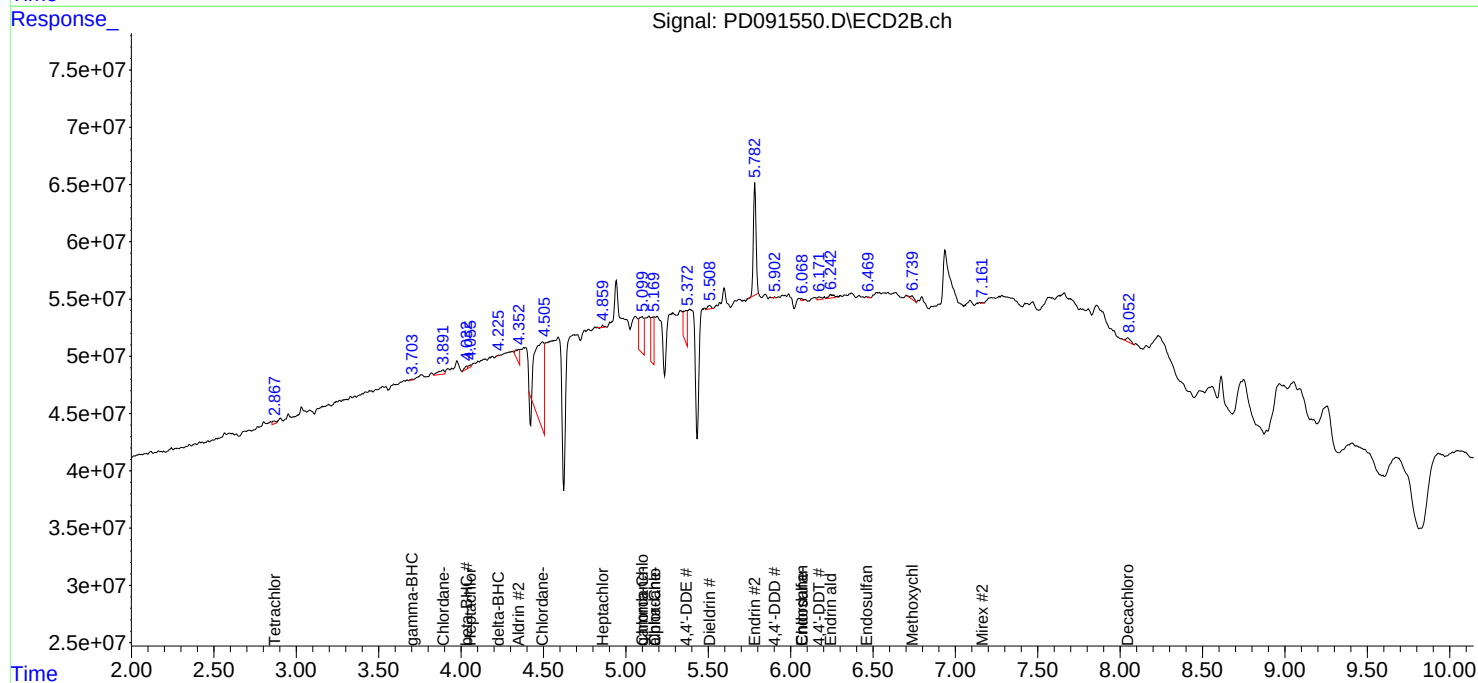
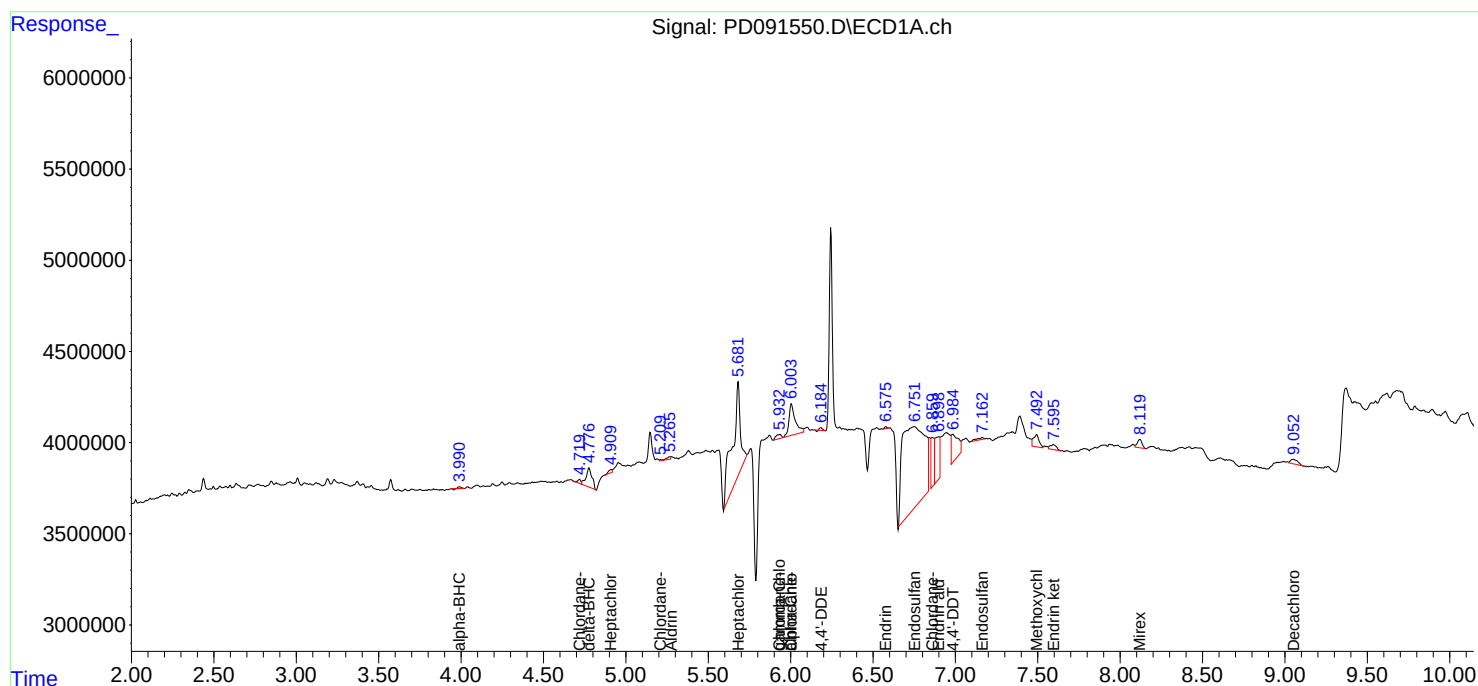
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

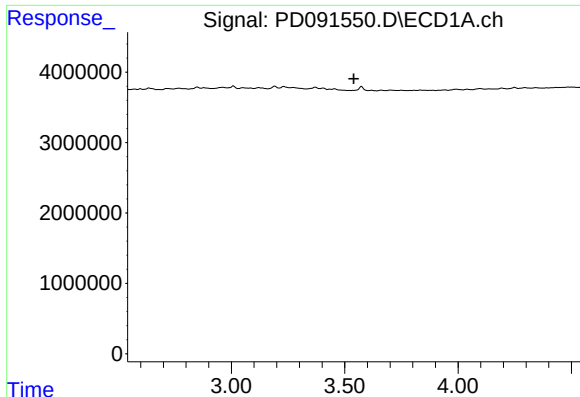
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
Data File : PD091550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 11:16
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:06:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

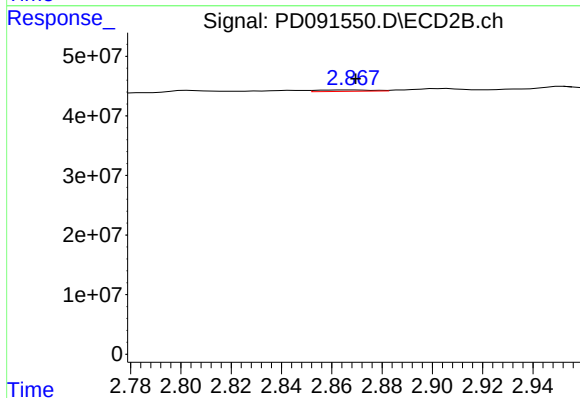




#1 Tetrachloro-m-xylene

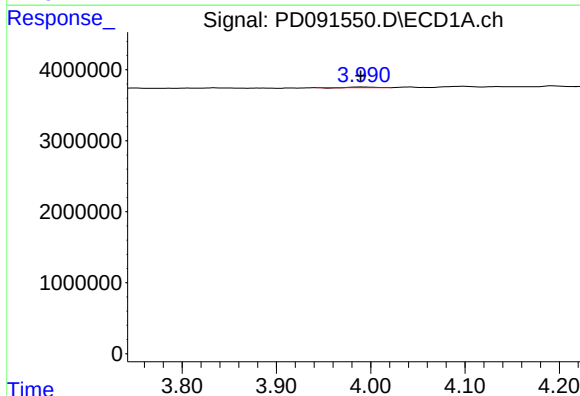
R.T.: 0.000 min
Exp R.T.: 3.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



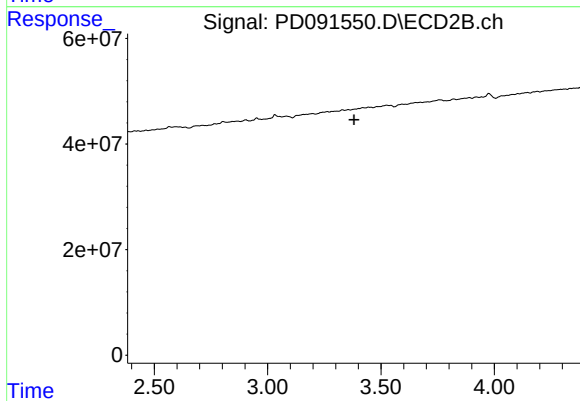
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 3580419
Conc: 0.09 ng/ml



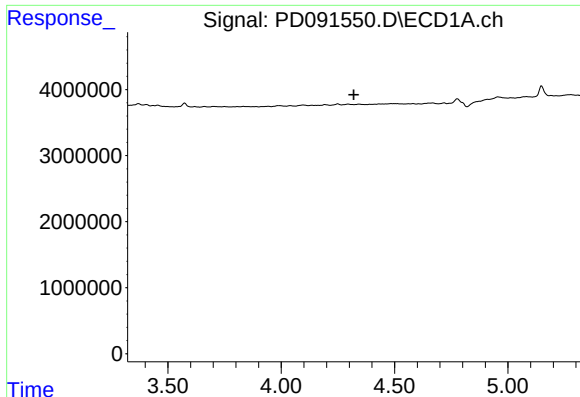
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 110257
Conc: 0.01 ng/ml



#2 alpha-BHC

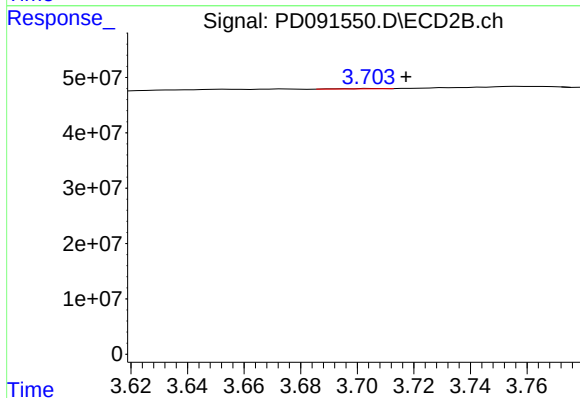
R.T.: 0.000 min
Exp R.T.: 3.381 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

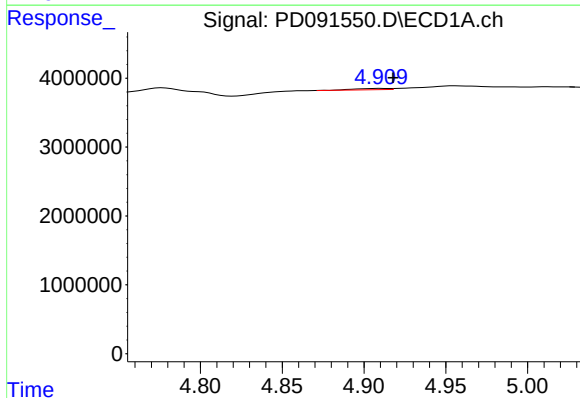
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



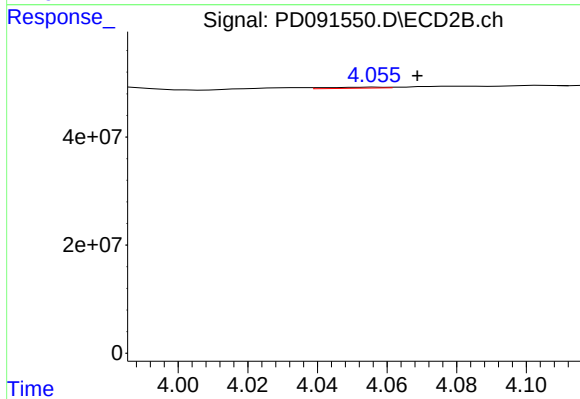
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.012 min
Response: 437923
Conc: 0.01 ng/ml



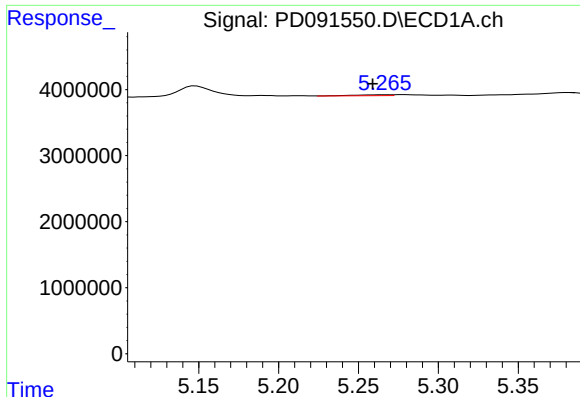
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 246630
Conc: 0.03 ng/ml



#4 Heptachlor

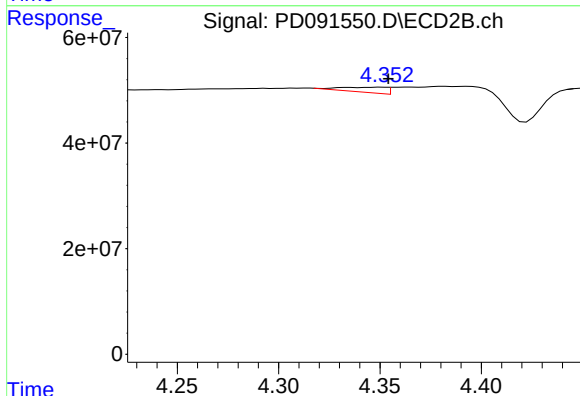
R.T.: 4.057 min
Delta R.T.: -0.012 min
Response: 2319701
Conc: 0.04 ng/ml



#5 Aldrin

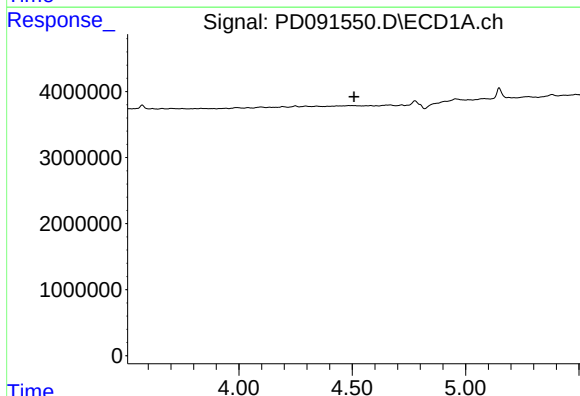
R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 207803
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



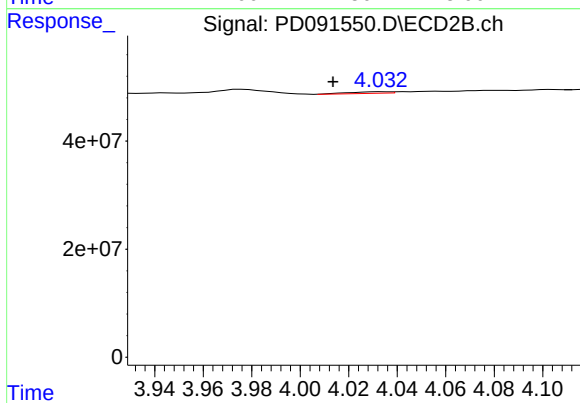
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 15363331
Conc: 0.26 ng/ml



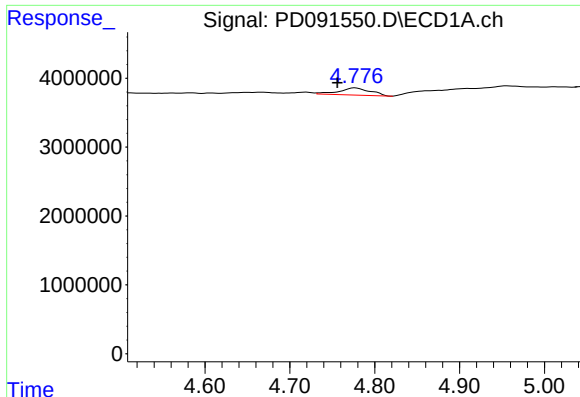
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#6 beta-BHC

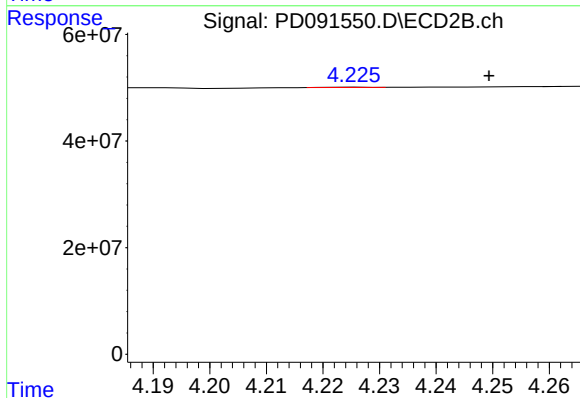
R.T.: 4.034 min
Delta R.T.: 0.021 min
Response: 3210782
Conc: 0.13 ng/ml



#7 delta-BHC

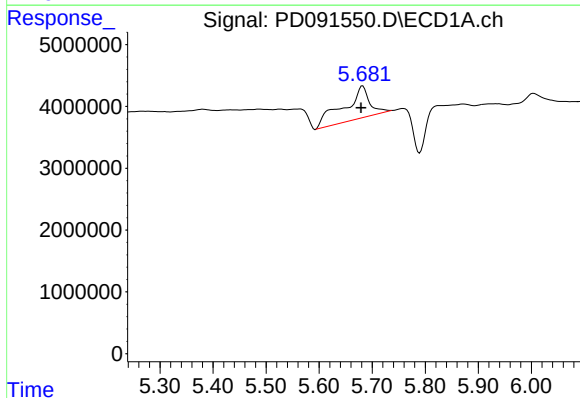
R.T.: 4.777 min
Delta R.T.: 0.021 min
Response: 2606829
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



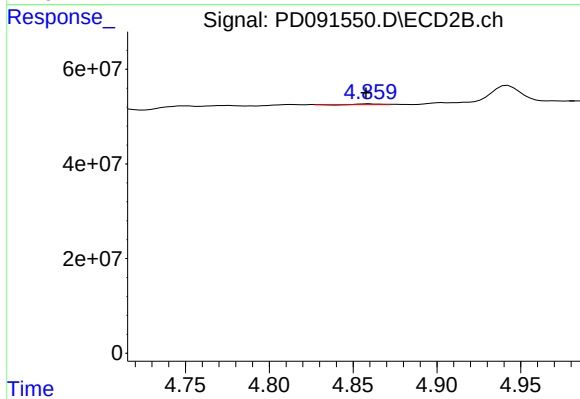
#7 delta-BHC

R.T.: 4.226 min
Delta R.T.: -0.023 min
Response: 255620
Conc: 0.00 ng/ml



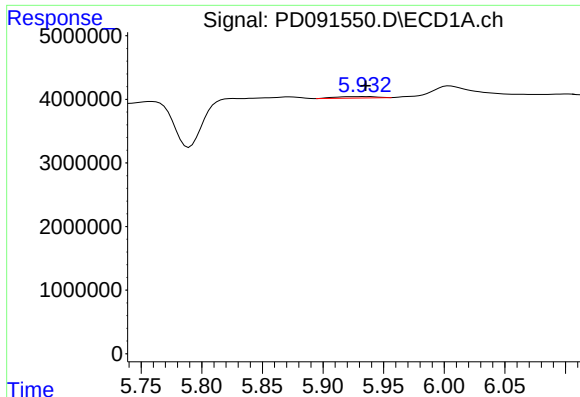
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 17481975
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

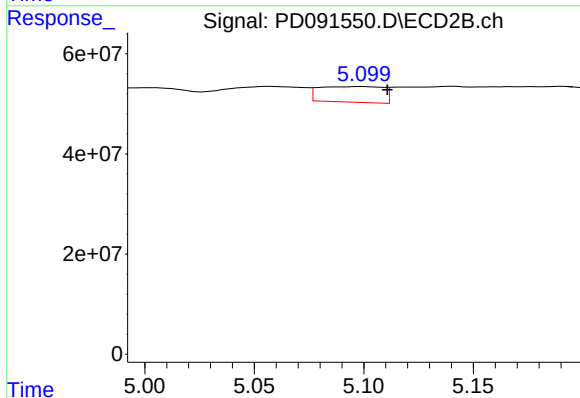
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 1121827
Conc: 0.02 ng/ml



#10 gamma-Chlordane

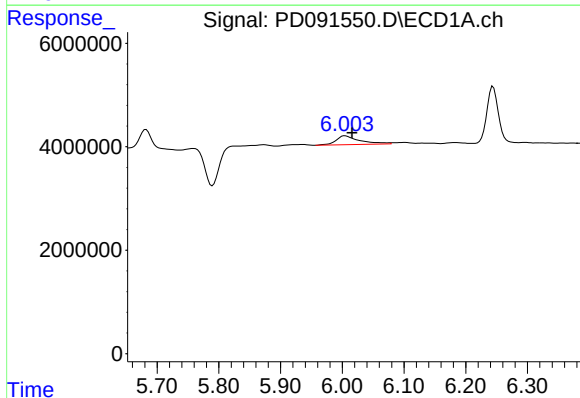
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 534811
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



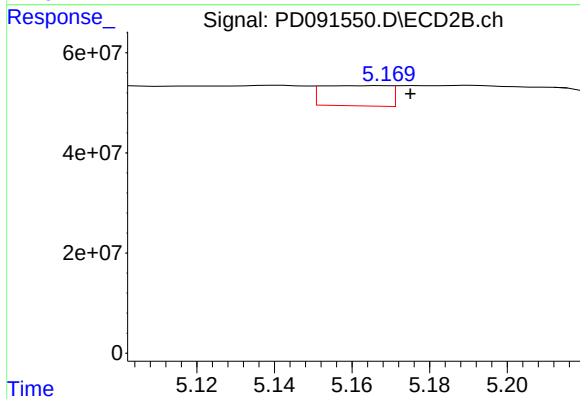
#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.011 min
Response: 63290155
Conc: 1.13 ng/ml



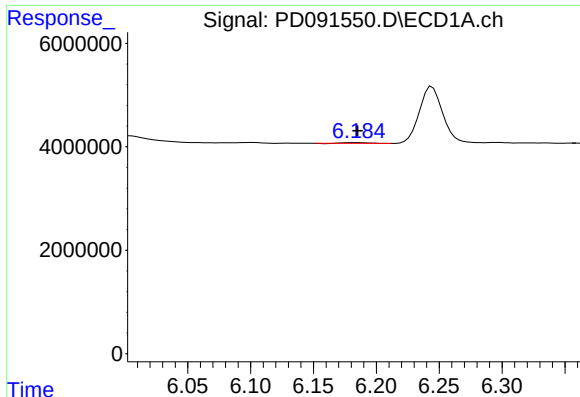
#11 alpha-Chlordane

R.T.: 6.005 min
Delta R.T.: -0.011 min
Response: 4591869
Conc: 0.68 ng/ml



#11 alpha-Chlordane

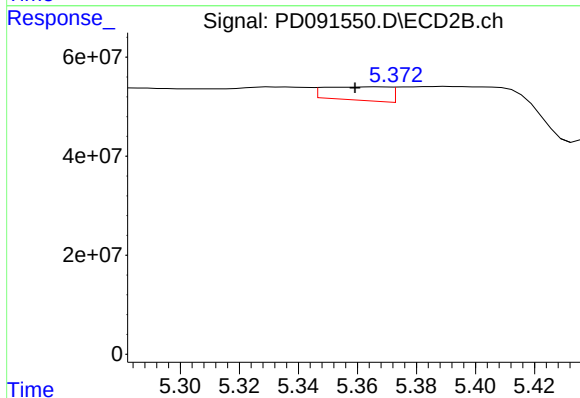
R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 48770258
Conc: 0.91 ng/ml



#12 4,4'-DDE

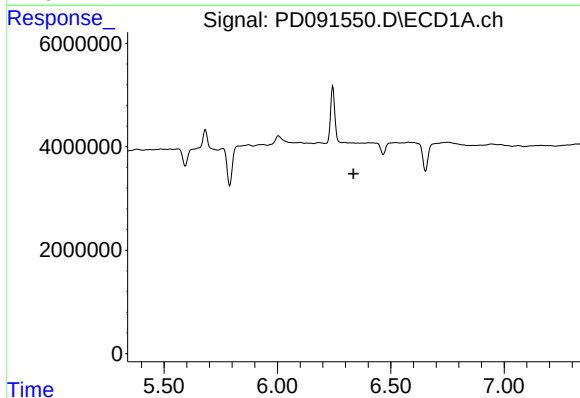
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 167561
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



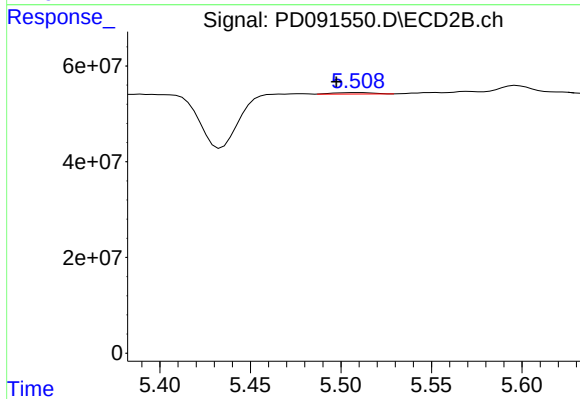
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: 0.007 min
Response: 41172308
Conc: 0.75 ng/ml



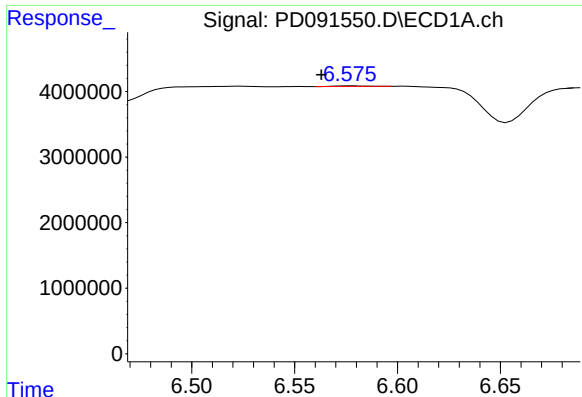
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#13 Dieldrin

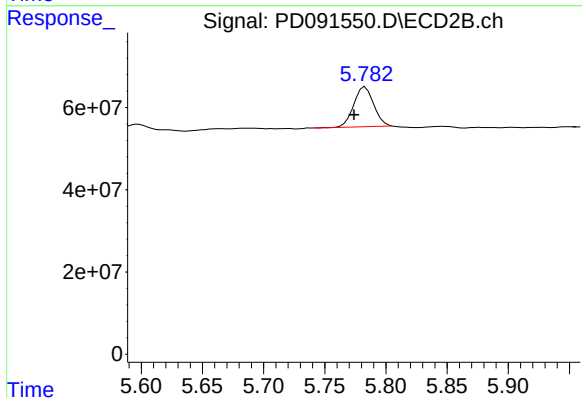
R.T.: 5.509 min
Delta R.T.: 0.012 min
Response: 4378035
Conc: 0.08 ng/ml



#14 Endrin

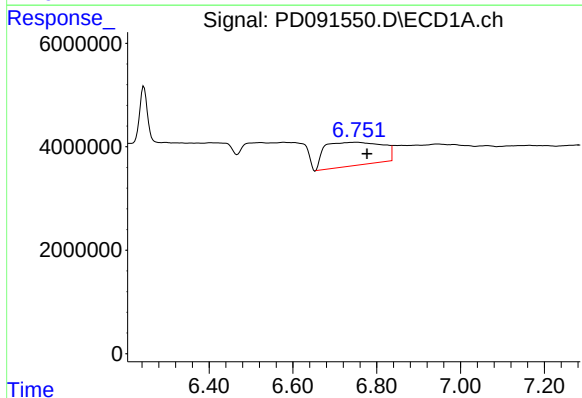
R.T.: 6.578 min
Delta R.T.: 0.015 min
Response: 99305
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



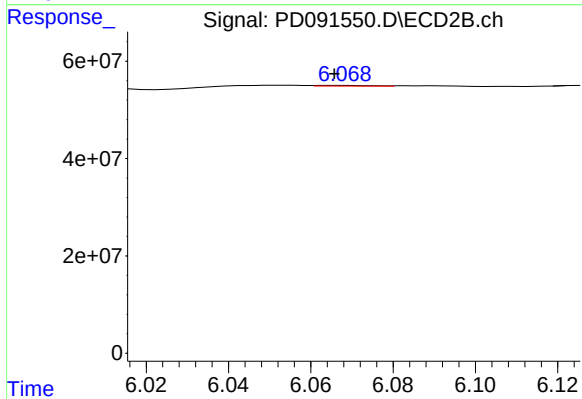
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 110247159
Conc: 2.11 ng/ml



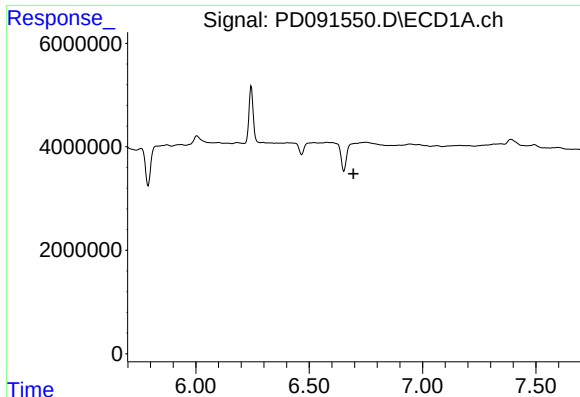
#15 Endosulfan II

R.T.: 6.752 min
Delta R.T.: -0.024 min
Response: 42763264
Conc: 7.03 ng/ml



#15 Endosulfan II

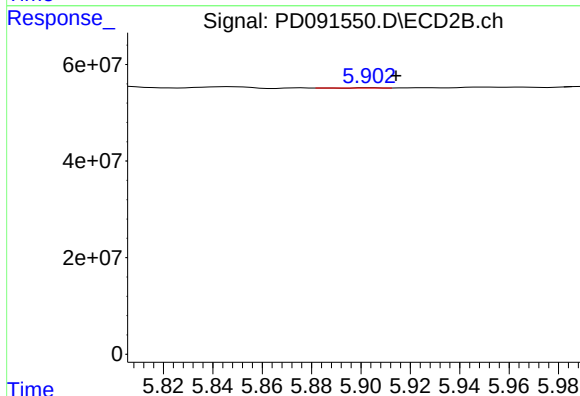
R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 1477316
Conc: 0.03 ng/ml



#16 4,4'-DDD

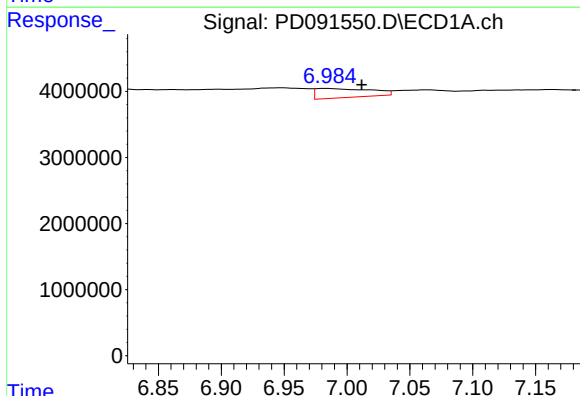
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



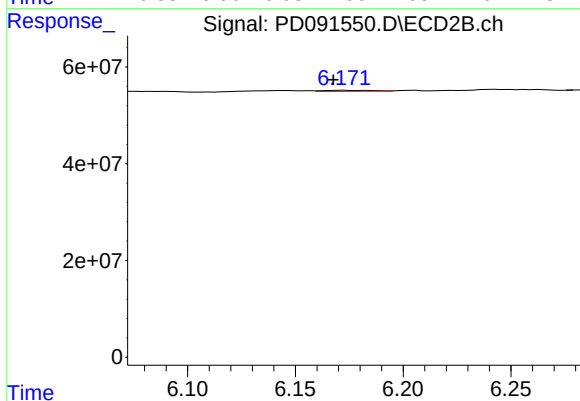
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: -0.011 min
Response: 320280
Conc: 0.01 ng/ml



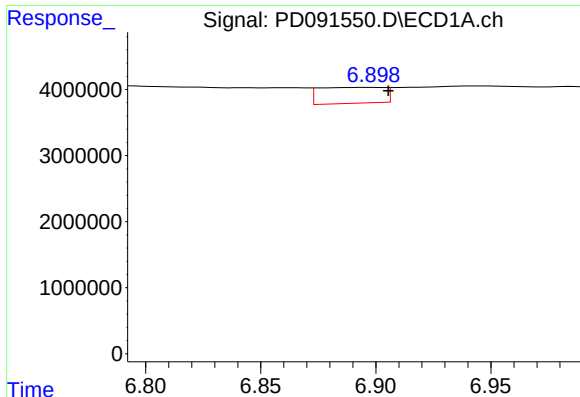
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: -0.026 min
Response: 4193541
Conc: 0.81 ng/ml



#17 4,4'-DDT

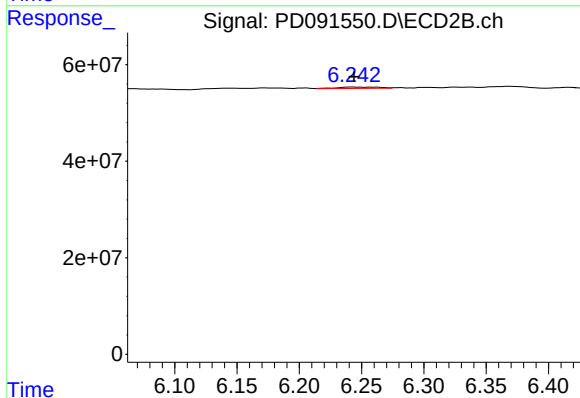
R.T.: 6.173 min
Delta R.T.: 0.005 min
Response: 3896706
Conc: 0.08 ng/ml



#18 Endrin aldehyde

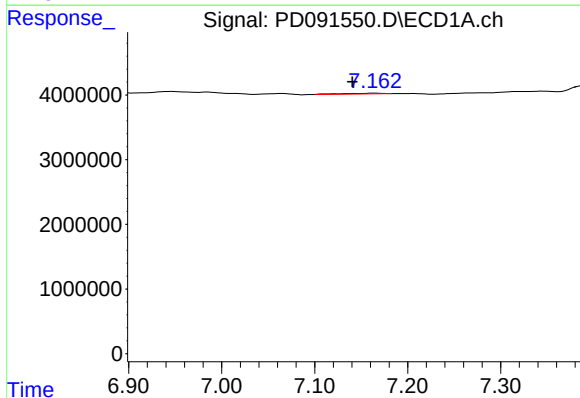
R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 4756499
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



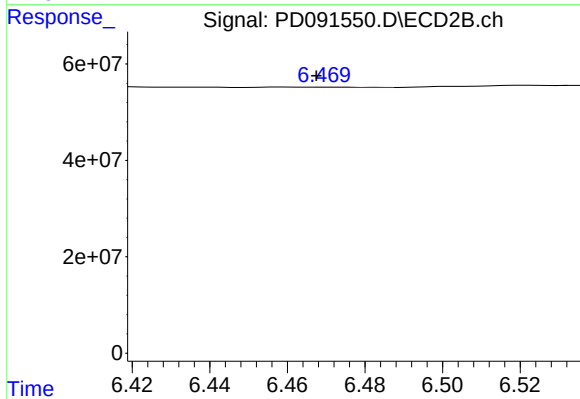
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 6315758
Conc: 0.18 ng/ml



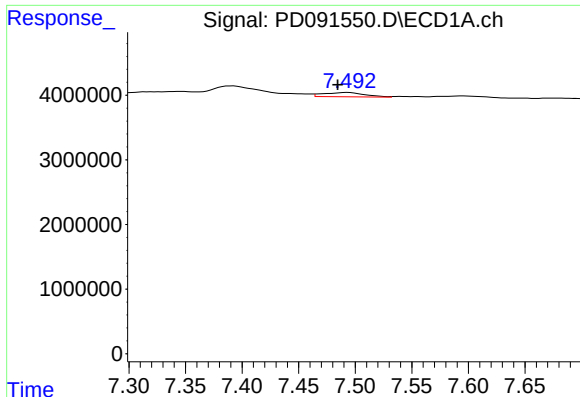
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.024 min
Response: 333552
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

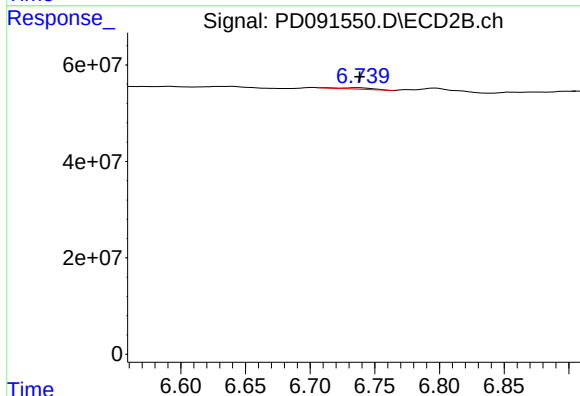
R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 495906
Conc: 0.01 ng/ml



#20 Methoxychlor

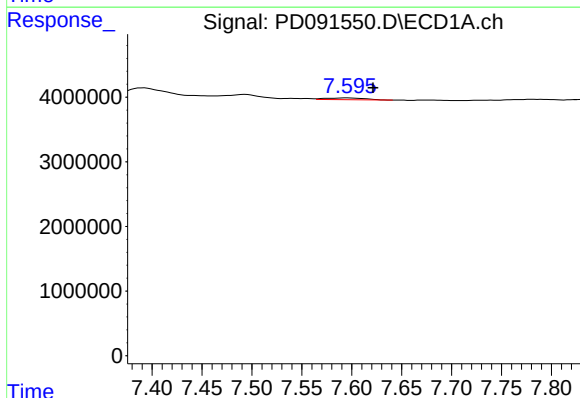
R.T.: 7.494 min
Delta R.T.: 0.009 min
Response: 1634058
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



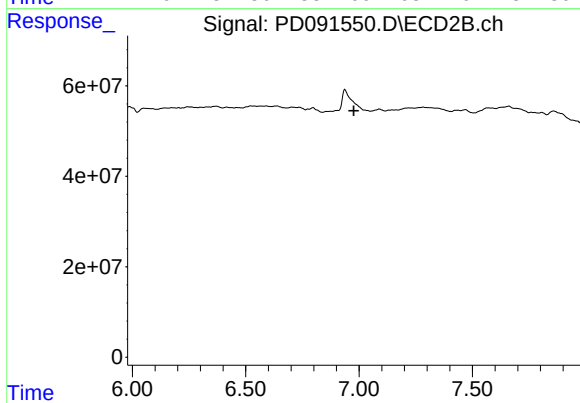
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 5377756
Conc: 0.23 ng/ml



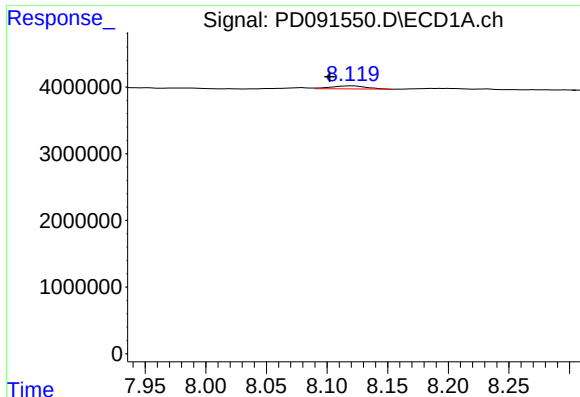
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: -0.025 min
Response: 729197
Conc: 0.13 ng/ml



#21 Endrin ketone

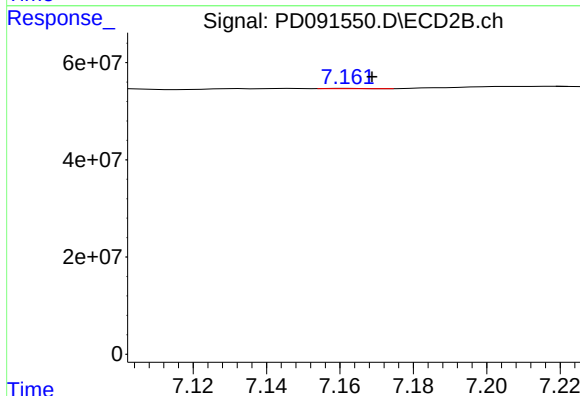
R.T.: 0.000 min
Exp R.T.: 6.977 min
Response: 0
Conc: N.D.



#22 Mirex

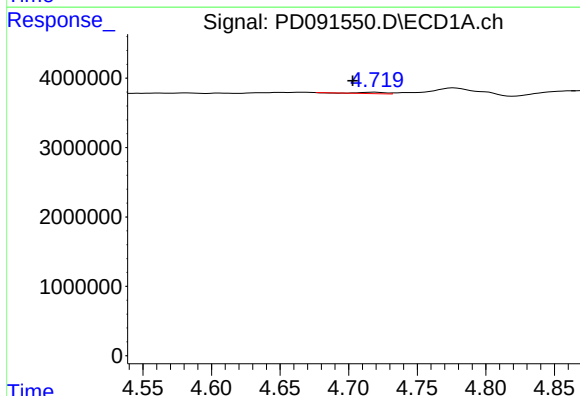
R.T.: 8.120 min
Delta R.T.: 0.018 min
Response: 898540
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



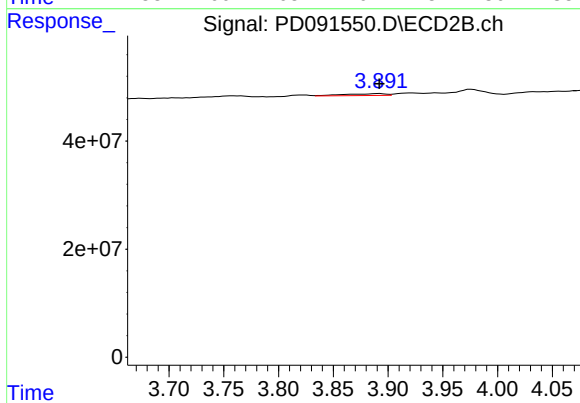
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 407170
Conc: 0.01 ng/ml



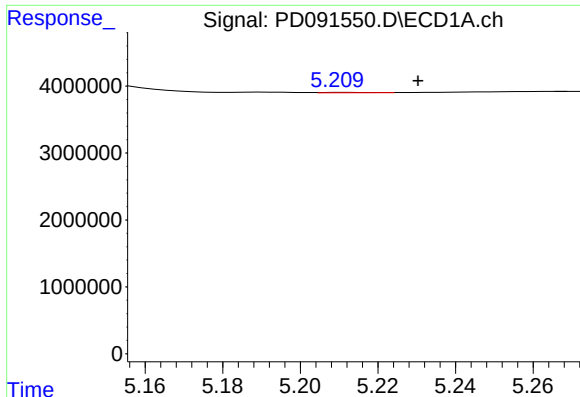
#23 Chlordane-1

R.T.: 4.720 min
Delta R.T.: 0.017 min
Response: 278331
Conc: 1.33 ng/ml



#23 Chlordane-1

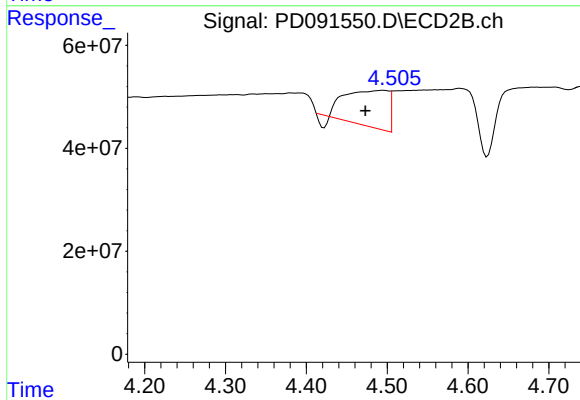
R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 9602731
Conc: 6.43 ng/ml



#24 Chlordane-2

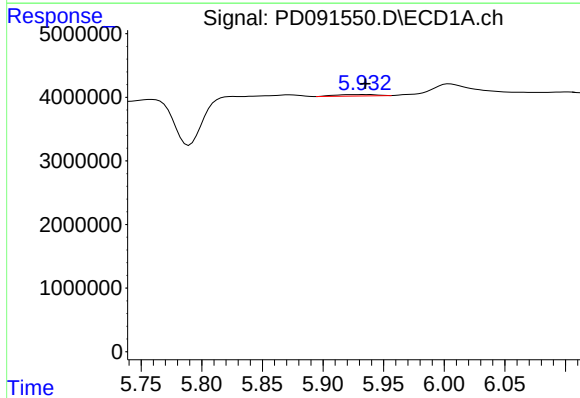
R.T.: 5.211 min
Delta R.T.: -0.019 min
Response: 46506
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



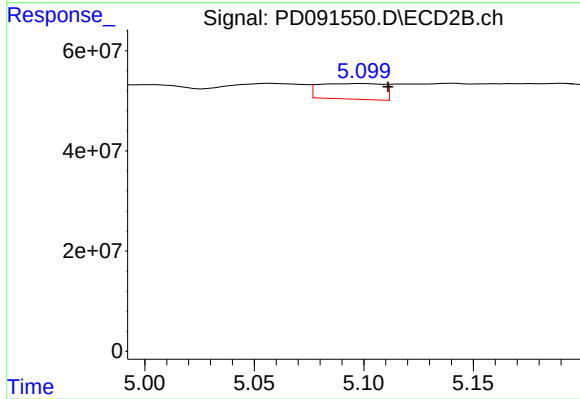
#24 Chlordane-2

R.T.: 4.495 min
Delta R.T.: 0.022 min
Response: 256295763
Conc: 162.32 ng/ml



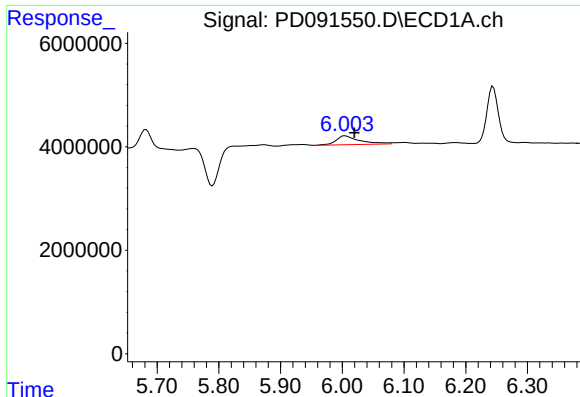
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 534811
Conc: 0.65 ng/ml



#25 Chlordane-3

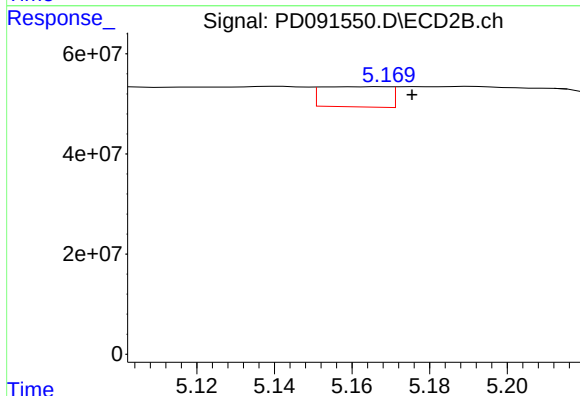
R.T.: 5.100 min
Delta R.T.: -0.011 min
Response: 63290155
Conc: 12.43 ng/ml



#26 Chlordane-4

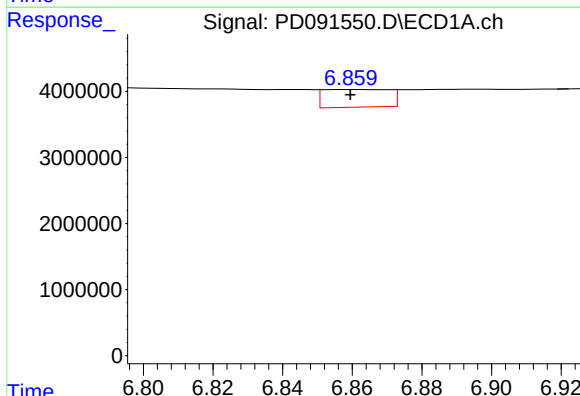
R.T.: 6.005 min
Delta R.T.: -0.015 min
Response: 4591869
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



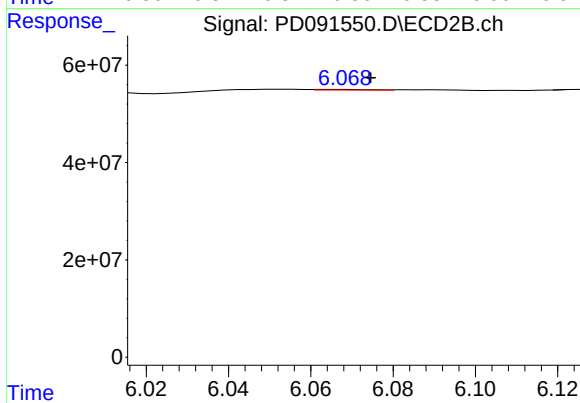
#26 Chlordane-4

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 48770258
Conc: 11.43 ng/ml



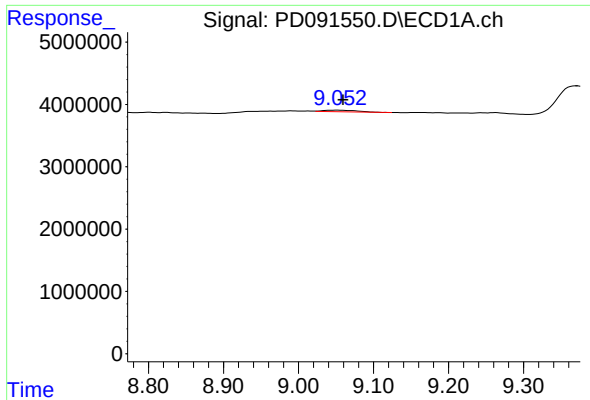
#27 Chlordane-5

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 3543130
Conc: 20.03 ng/ml



#27 Chlordane-5

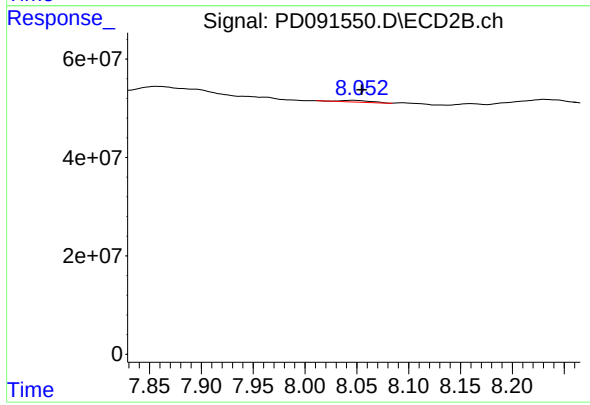
R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 1477316
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.007 min
Response: 772445
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 7573272
Conc: 0.18 ng/ml