

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
 Data File : PD091155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 14:47
 Operator : AR\AJ
 Sample : Q3614-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 22:04:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	96767582	609.0E6	31.073	20.452 #
28)	SA Decachlor...	9.065	8.060	75166225	554.0E6	16.068	18.290
Target Compounds							
2)	A alpha-BHC	3.991	3.381	1500919	11896945	0.209	0.233
4)	MA Heptachlor	4.941f	4.071	4683799	16206486	0.838	0.363 #
5)	MB Aldrin	5.251	4.357	1757801	6662210	0.268	0.144 #
6)	B beta-BHC	4.487f	4.028	2149527	36279675	0.821	1.830 #
7)	B delta-BHC	4.768	4.253	4778704	6547396	0.707	0.137 #
8)	B Heptachlo...	0.000	4.863	0	455596	N.D.	0.011 #
9)	A Endosulfan I	6.097f	5.261f	1050702	37565996	0.190	0.954 #
10)	B gamma-Chl...	5.936	5.140f	378947	41498410	0.064	0.923 #
11)	B alpha-Chl...	5.992f	5.181	5944152	59771155	0.962	1.386 #
12)	B 4,4'-DDE	0.000	5.380	0	7953342	N.D.	0.181 #
13)	MA Dieldrin	6.349	5.505	109802	34639928	0.019	0.784 #
14)	MA Endrin	0.000	5.784	0	24124393	N.D.	0.596 #
15)	B Endosulfa...	6.770	6.086	1310431	13954026	0.262	0.372 #
16)	A 4,4'-DDD	6.690	0.000	471062	0	0.116	N.D. #
17)	MA 4,4'-DDT	7.041f	6.176	851969	17556834	0.207	0.501 #
18)	B Endrin al...	6.937f	6.250	2161424	9134115	0.590	0.330 #
20)	A Methoxychlor	0.000	6.729f	0	10165142	N.D.	0.583 #
21)	B Endrin ke...	7.605f	6.958f	2393859	18101117	0.493	0.480
22)	Mirex	0.000	7.185	0	8082517	N.D.	0.315 #
23)	Chlordane-1	4.683f	3.886	1090813	31738672	5.772	25.467 #
24)	Chlordane-2	5.251	4.495	1757801	13786297	9.102	10.568
25)	Chlordane-3	5.936	5.140f	378947	41498410	0.497	10.664 #
26)	Chlordane-4	0.000	5.181	0	59771155	N.D.	17.889 #
27)	Chlordane-5	6.868	6.086	508148	13954026	3.382	9.454 #

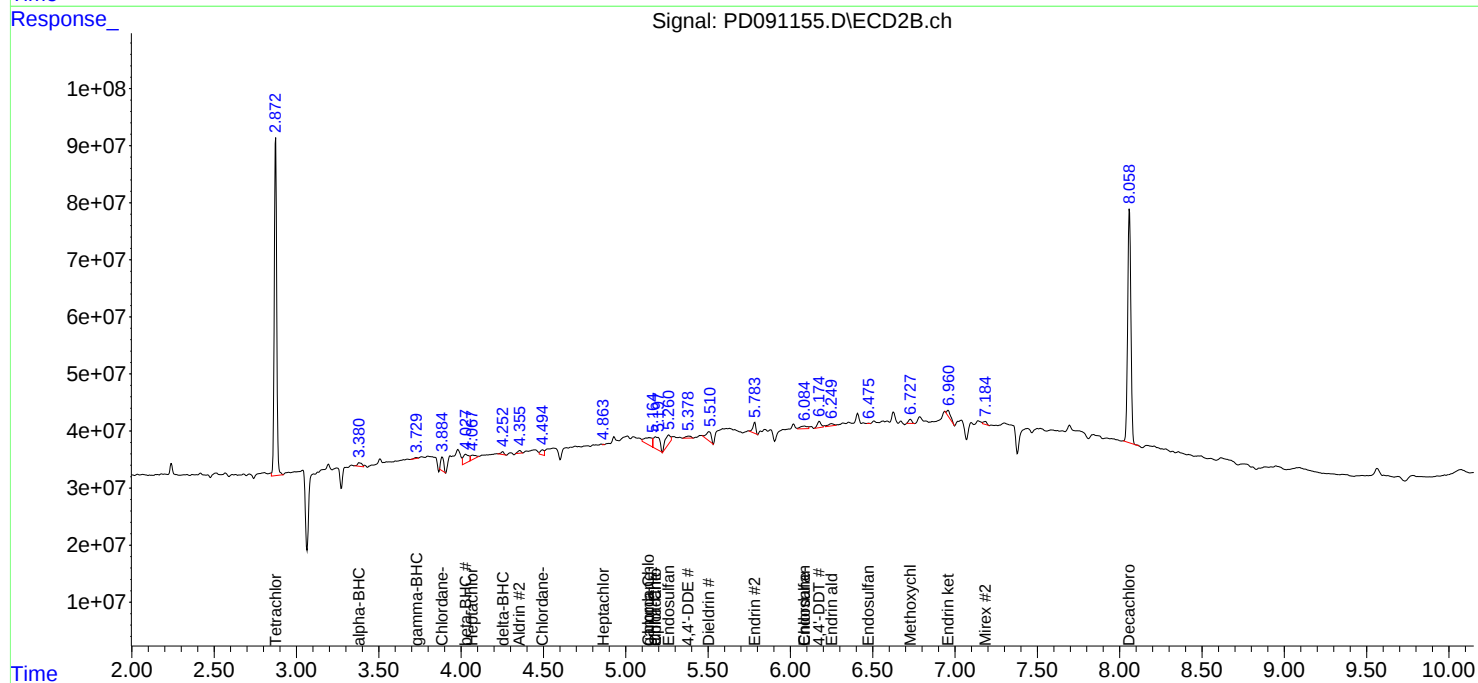
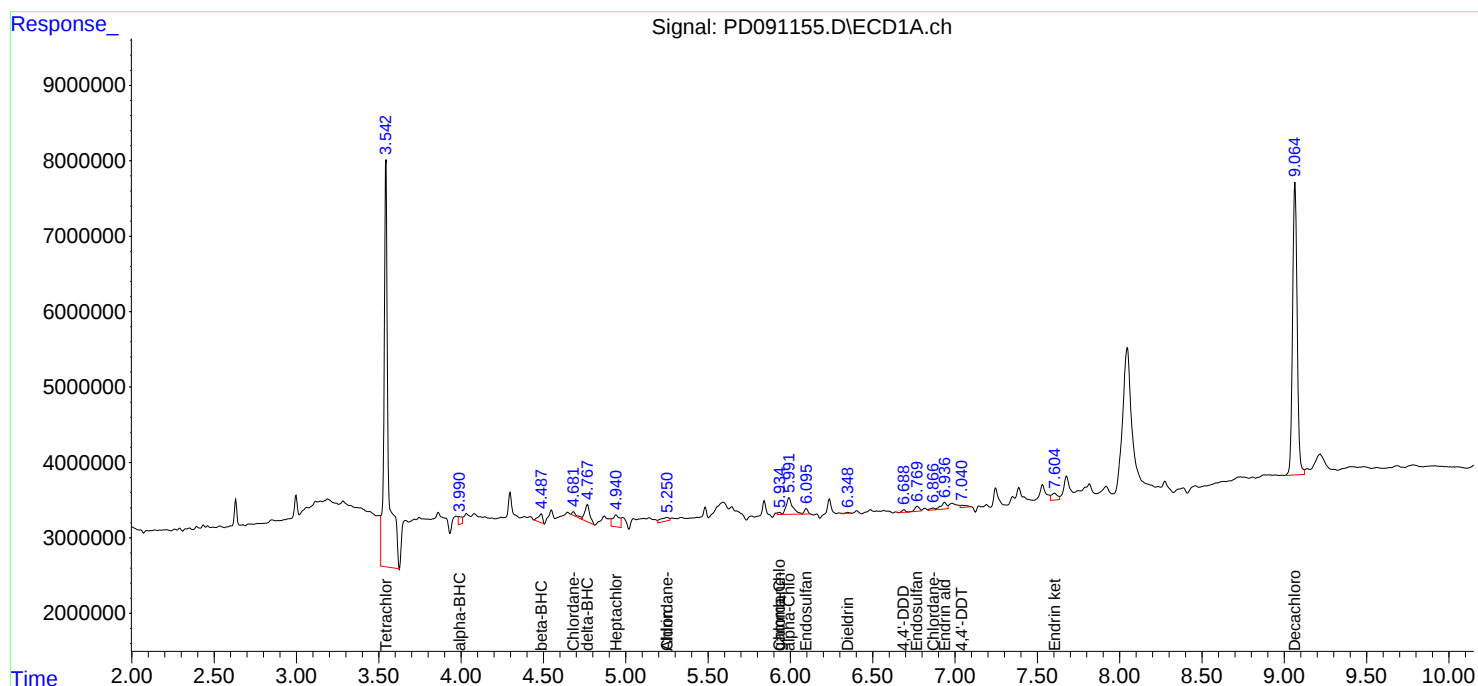
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

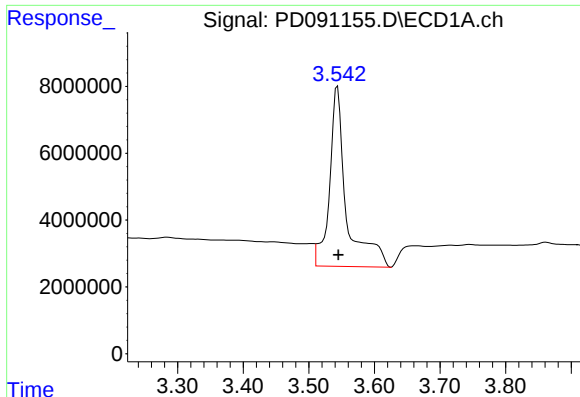
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
Data File : PD091155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 14:47
Operator : AR\AJ
Sample : Q3614-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 22:04:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

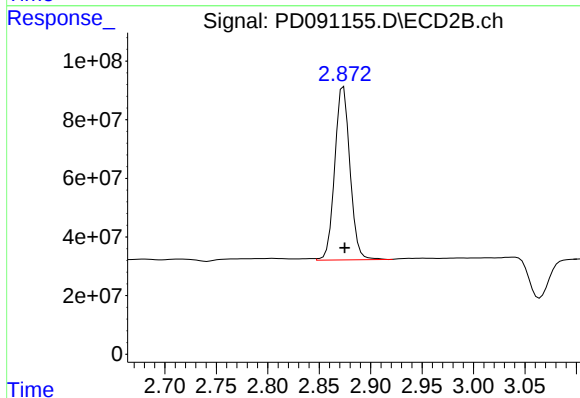




#1 Tetrachloro-m-xylene

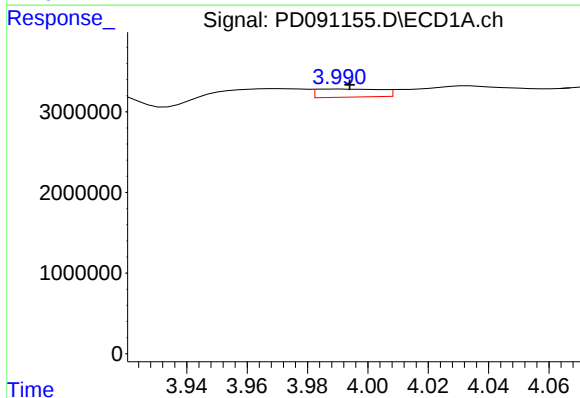
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 96767582
Conc: 31.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



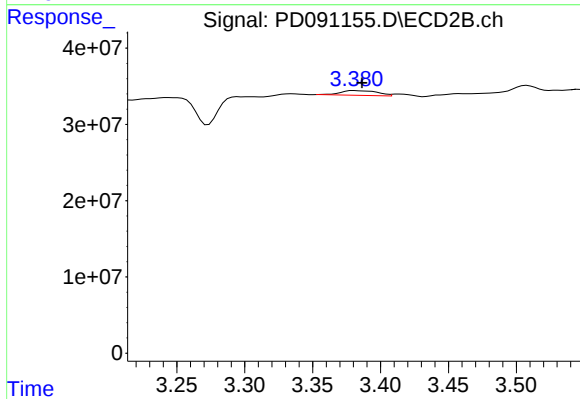
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 609015422
Conc: 20.45 ng/ml



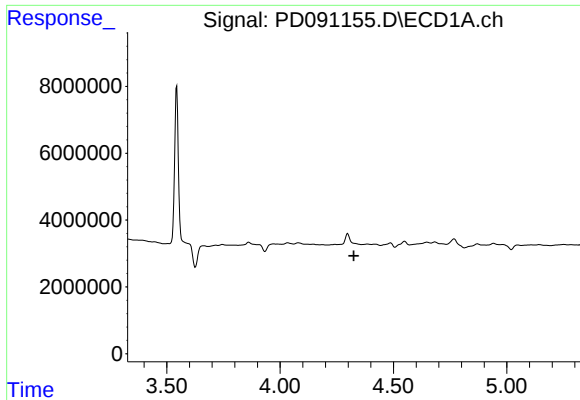
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 1500919
Conc: 0.21 ng/ml



#2 alpha-BHC

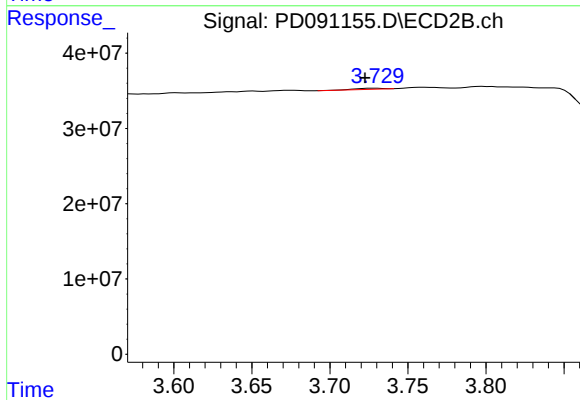
R.T.: 3.381 min
Delta R.T.: -0.006 min
Response: 11896945
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

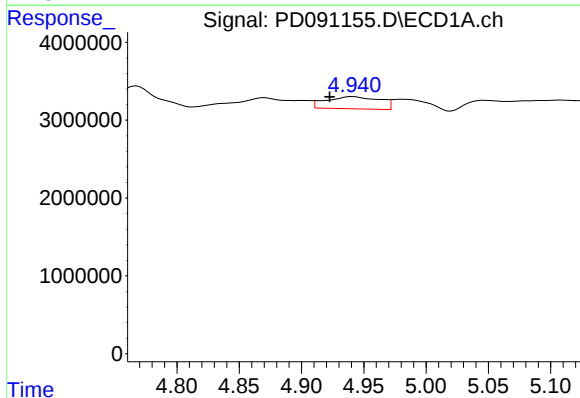
R.T.: 4.298 min
Delta R.T.: -0.027 min
Response: -412711
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-3



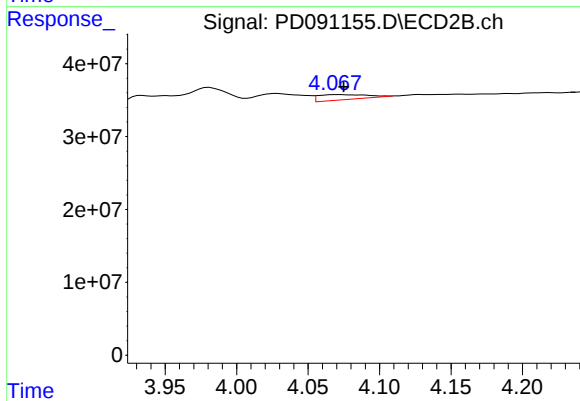
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.007 min
Response: 1857911
Conc: 0.04 ng/ml



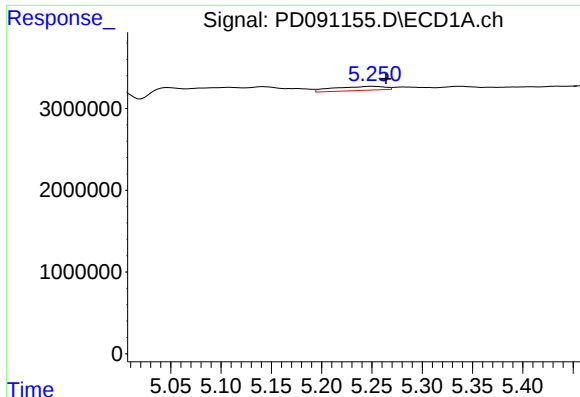
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.019 min
Response: 4683799
Conc: 0.84 ng/ml



#4 Heptachlor

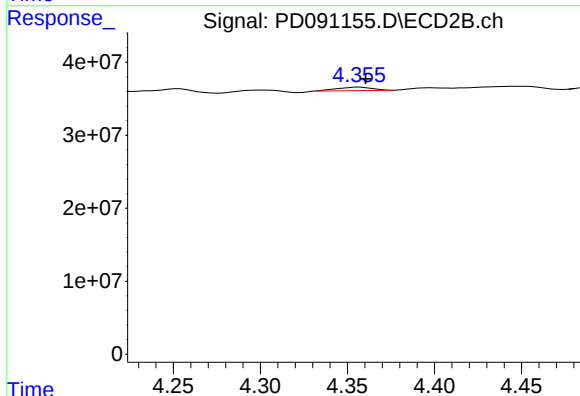
R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 16206486
Conc: 0.36 ng/ml



#5 Aldrin

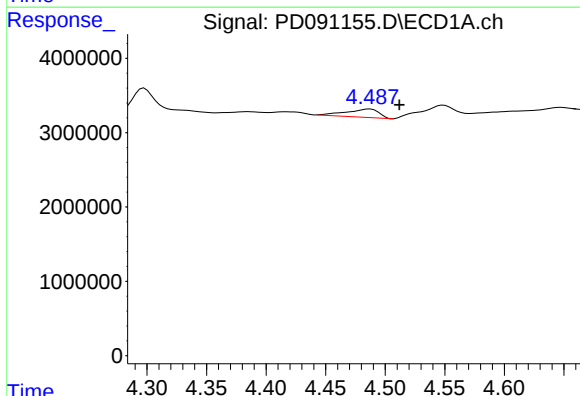
R.T.: 5.251 min
Delta R.T.: -0.013 min
Response: 1757801
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



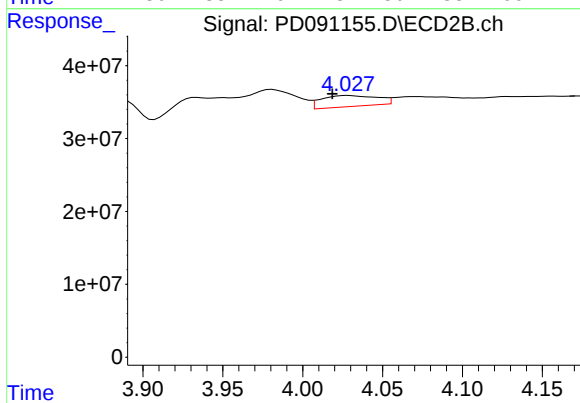
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 6662210
Conc: 0.14 ng/ml



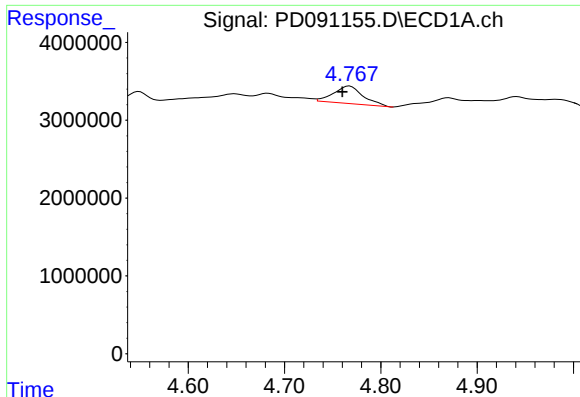
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.025 min
Response: 2149527
Conc: 0.82 ng/ml



#6 beta-BHC

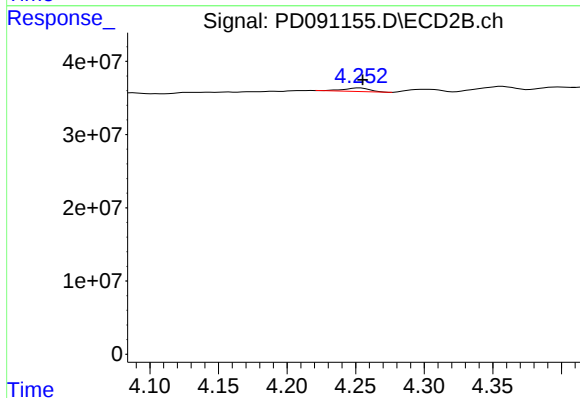
R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 36279675
Conc: 1.83 ng/ml



#7 delta-BHC

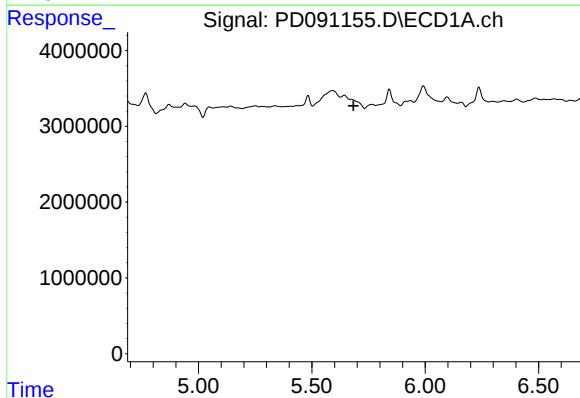
R.T.: 4.768 min
Delta R.T.: 0.008 min
Response: 4778704
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



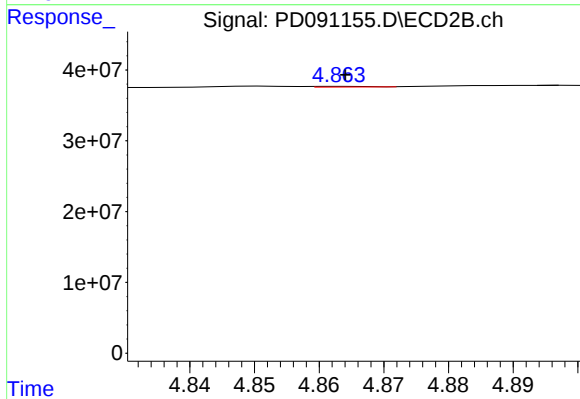
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 6547396
Conc: 0.14 ng/ml



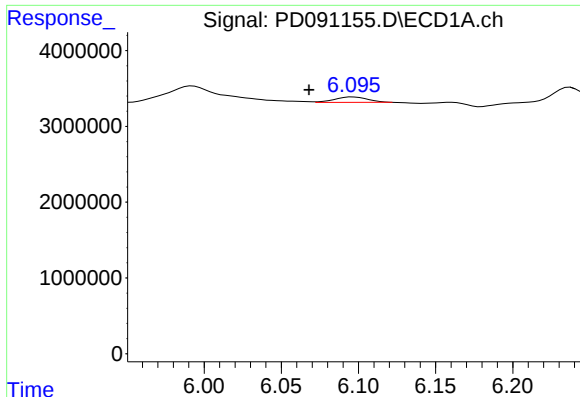
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

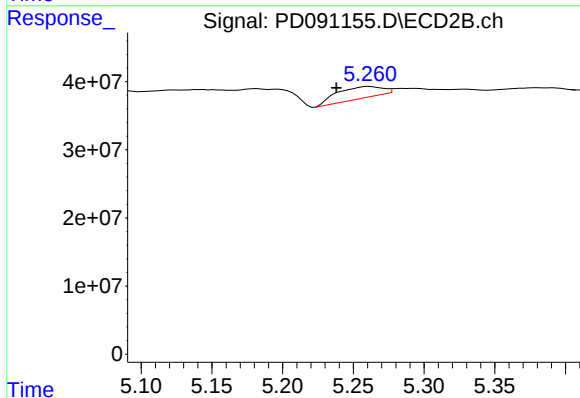
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 455596
Conc: 0.01 ng/ml



#9 Endosulfan I

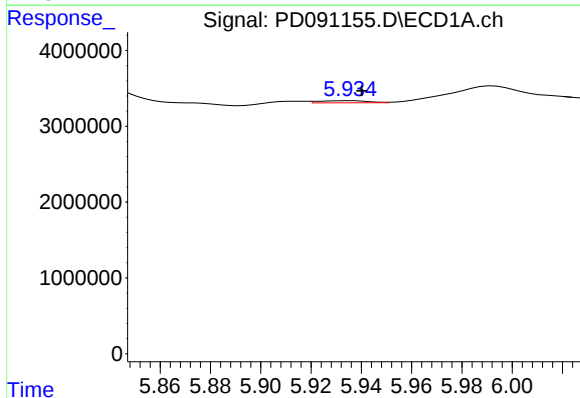
R.T.: 6.097 min
Delta R.T.: 0.029 min
Response: 1050702
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



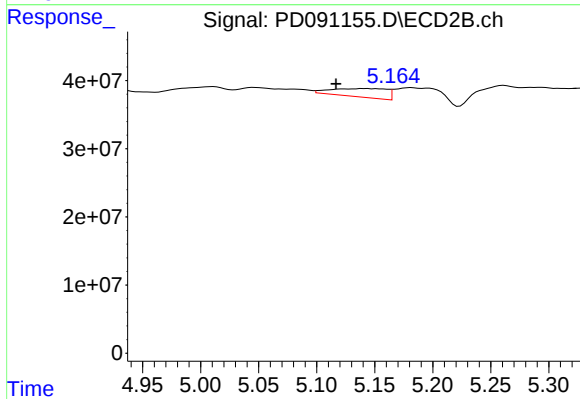
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 37565996
Conc: 0.95 ng/ml



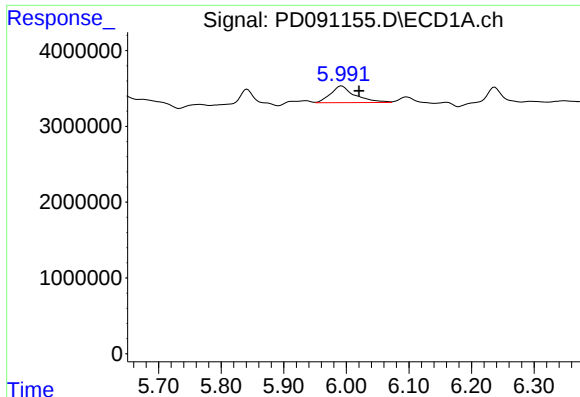
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 378947
Conc: 0.06 ng/ml



#10 gamma-Chlordane

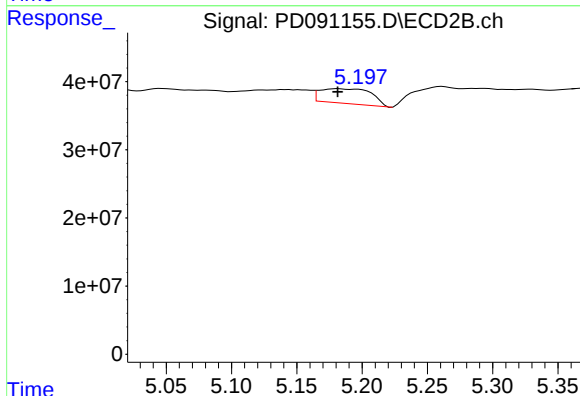
R.T.: 5.140 min
Delta R.T.: 0.023 min
Response: 41498410
Conc: 0.92 ng/ml



#11 alpha-Chlordane

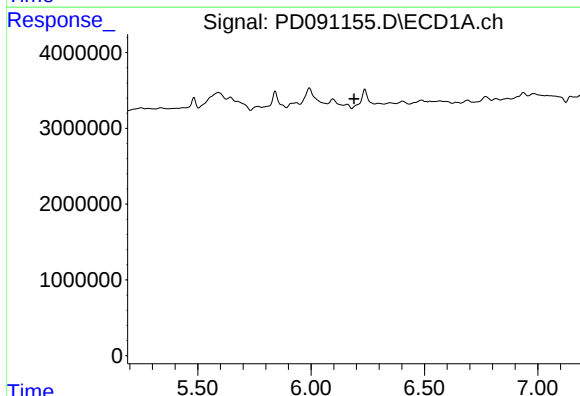
R.T.: 5.992 min
Delta R.T.: -0.028 min
Response: 5944152
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



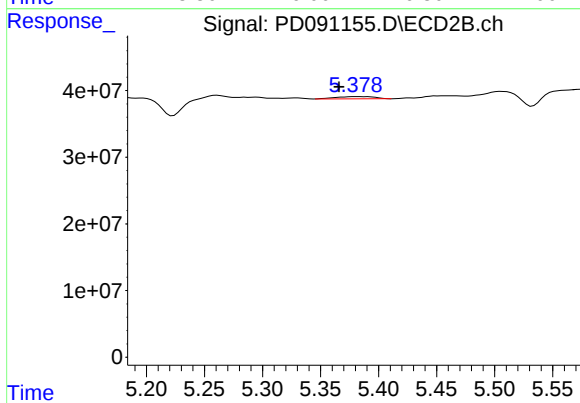
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 59771155
Conc: 1.39 ng/ml



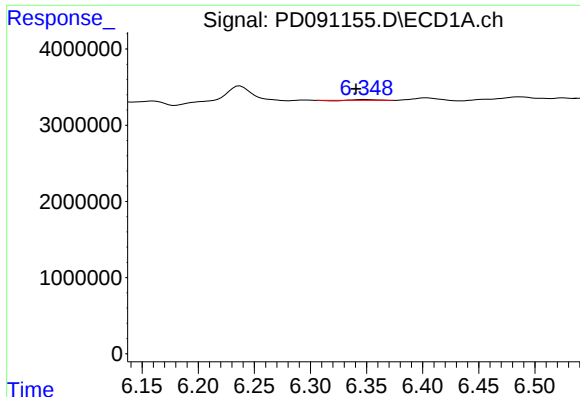
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

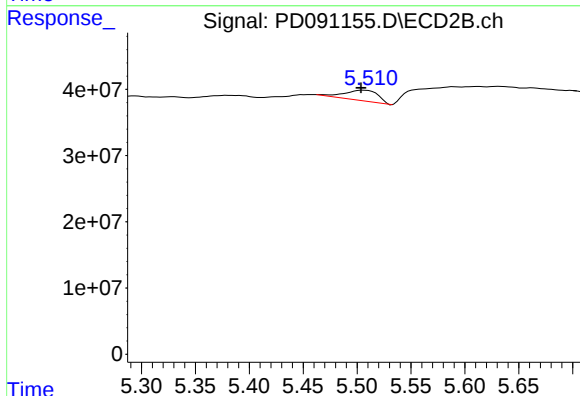
R.T.: 5.380 min
Delta R.T.: 0.014 min
Response: 7953342
Conc: 0.18 ng/ml



#13 Dieldrin

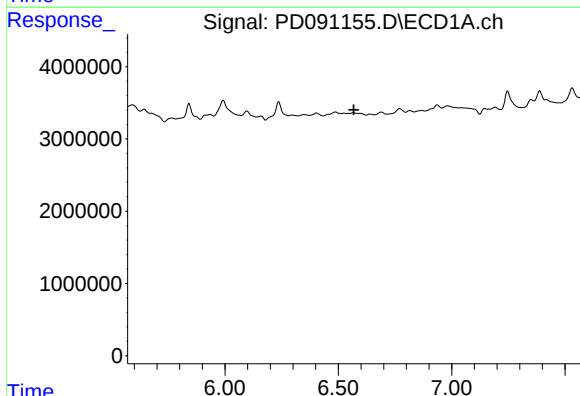
R.T.: 6.349 min
Delta R.T.: 0.008 min
Response: 109802
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



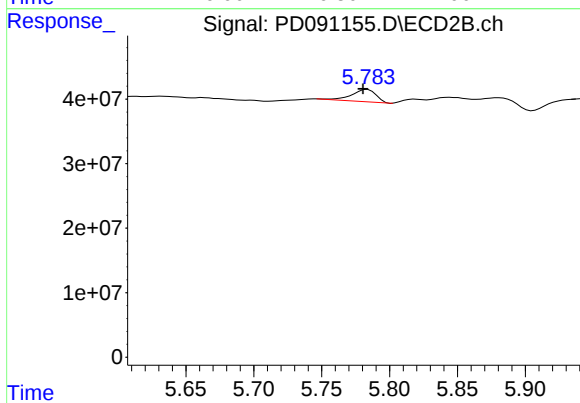
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 34639928
Conc: 0.78 ng/ml



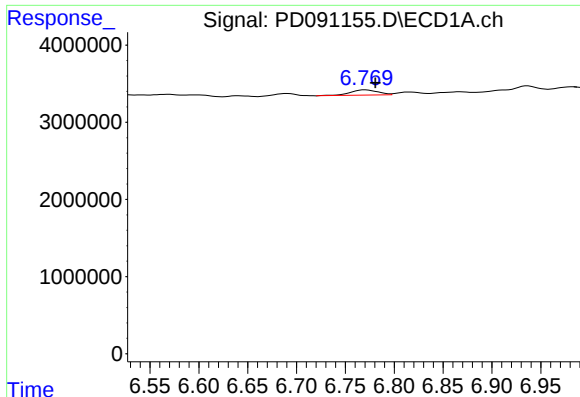
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

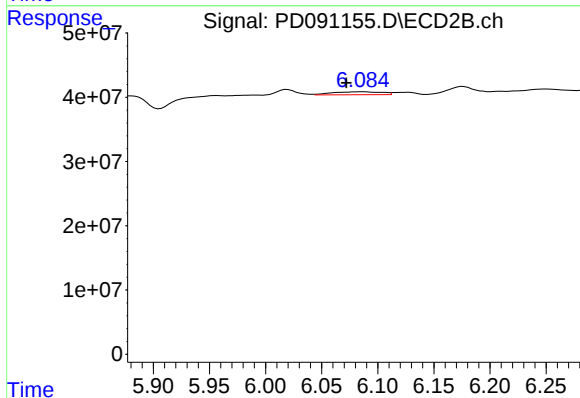
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 24124393
Conc: 0.60 ng/ml



#15 Endosulfan II

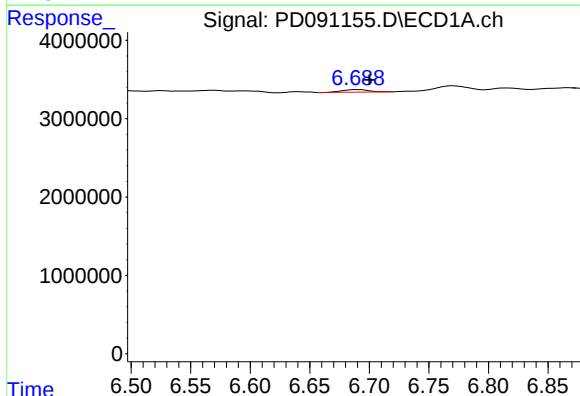
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 1310431
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



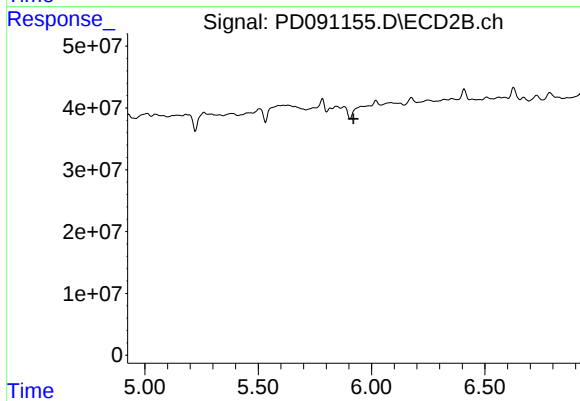
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.014 min
Response: 13954026
Conc: 0.37 ng/ml



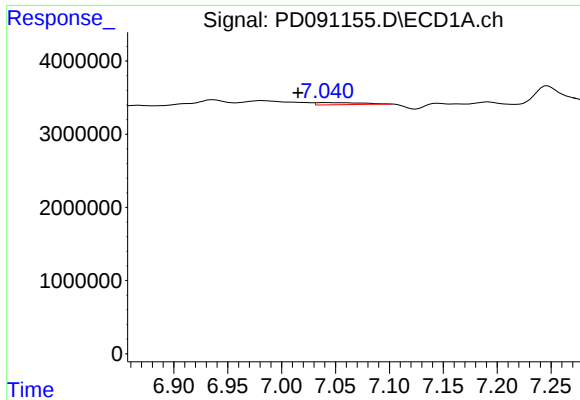
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 471062
Conc: 0.12 ng/ml



#16 4,4'-DDD

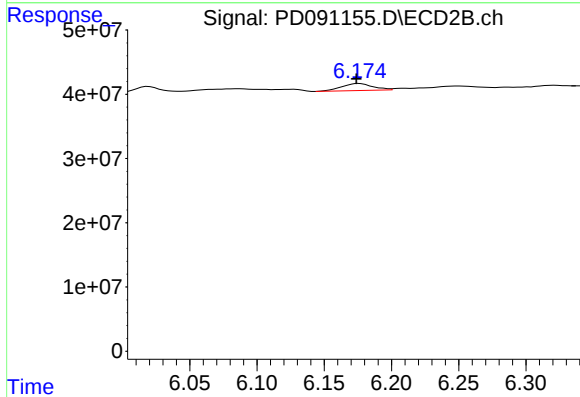
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

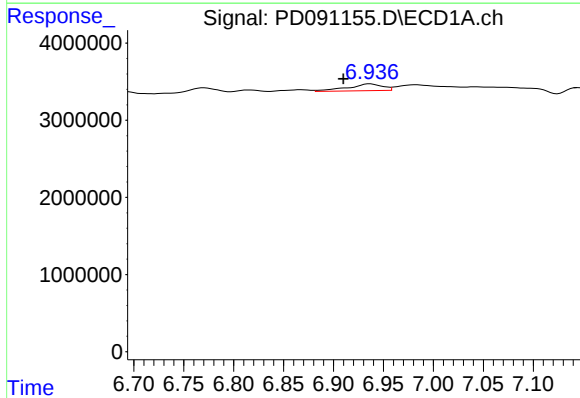
R.T.: 7.041 min
Delta R.T.: 0.026 min
Response: 851969
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



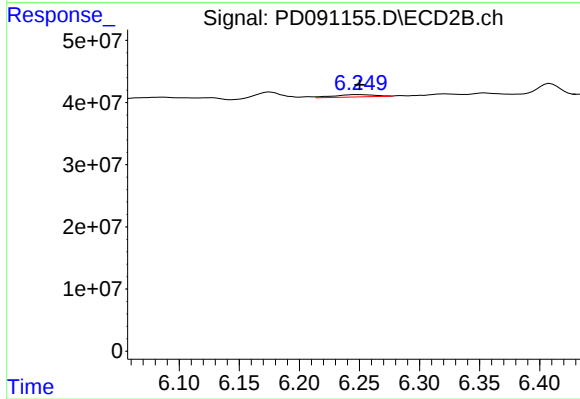
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 17556834
Conc: 0.50 ng/ml



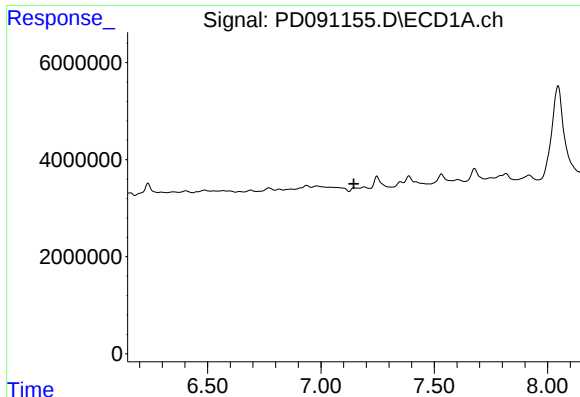
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.027 min
Response: 2161424
Conc: 0.59 ng/ml



#18 Endrin aldehyde

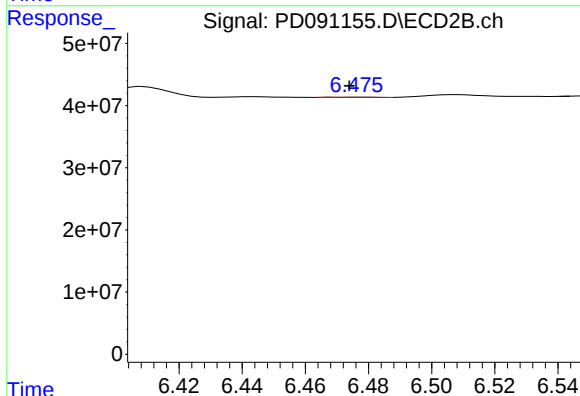
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 9134115
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

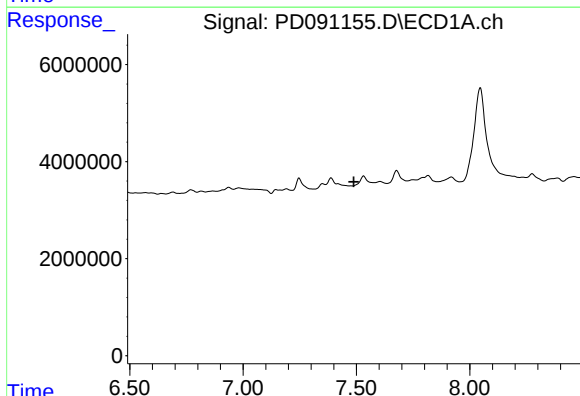
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: -640806
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-3



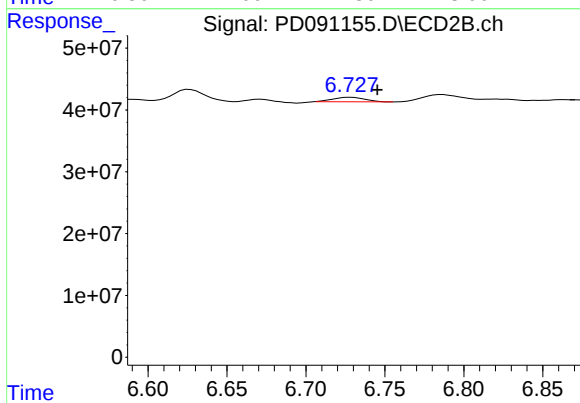
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 377737
Conc: 0.01 ng/ml



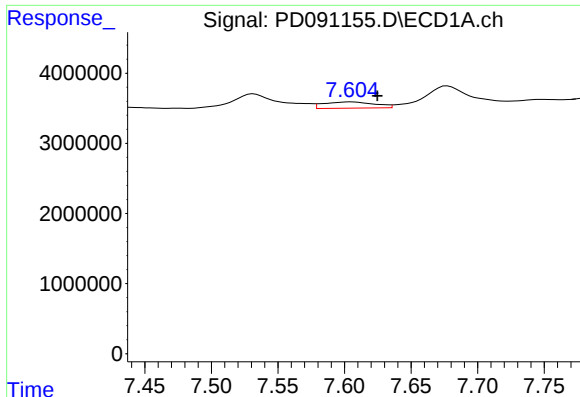
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

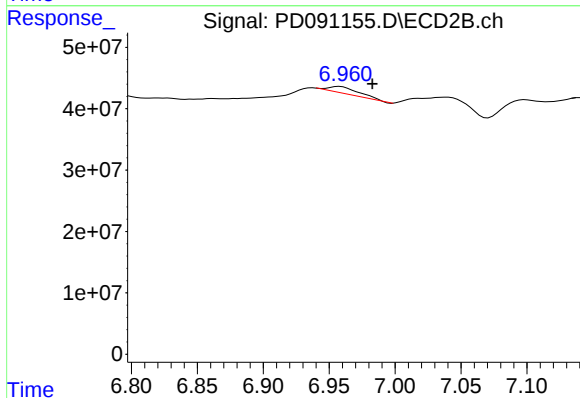
R.T.: 6.729 min
Delta R.T.: -0.017 min
Response: 10165142
Conc: 0.58 ng/ml



#21 Endrin ketone

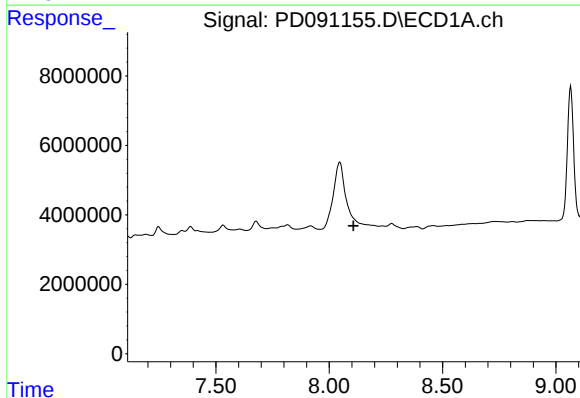
R.T.: 7.605 min
Delta R.T.: -0.020 min
Response: 2393859
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



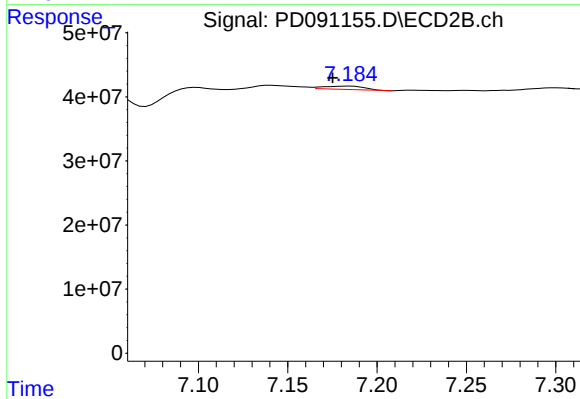
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: -0.024 min
Response: 18101117
Conc: 0.48 ng/ml



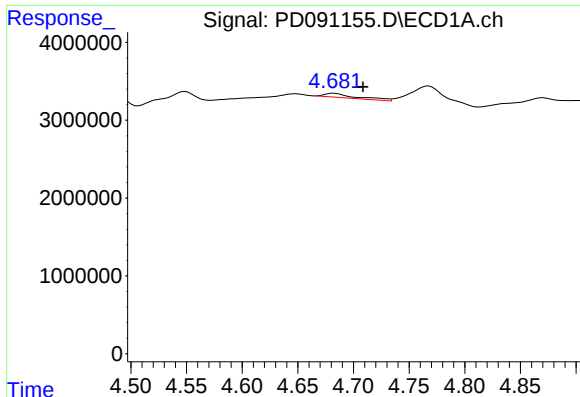
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

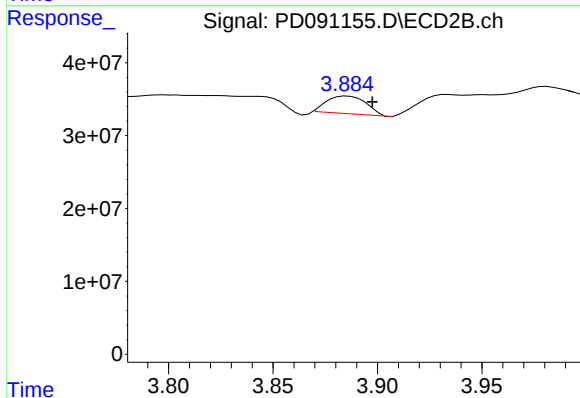
R.T.: 7.185 min
Delta R.T.: 0.010 min
Response: 8082517
Conc: 0.31 ng/ml



#23 Chlordane-1

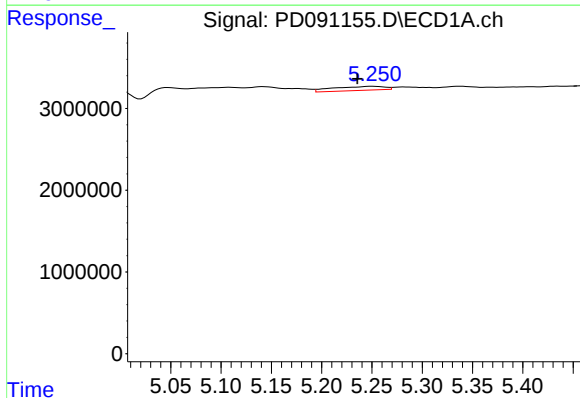
R.T.: 4.683 min
Delta R.T.: -0.026 min
Response: 1090813
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



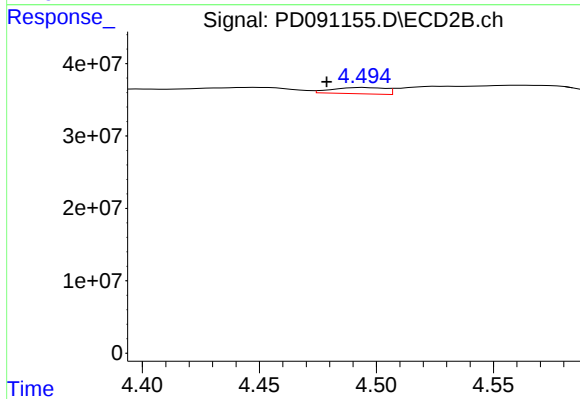
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.012 min
Response: 31738672
Conc: 25.47 ng/ml



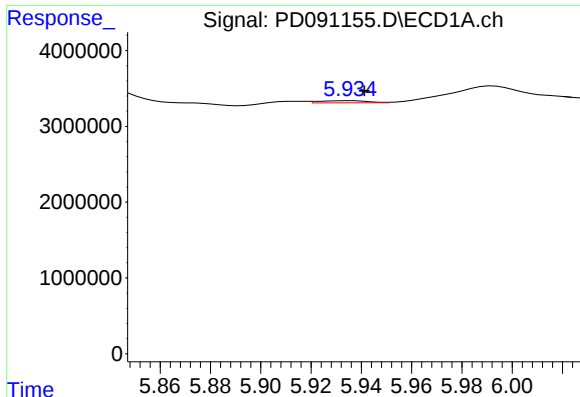
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.015 min
Response: 1757801
Conc: 9.10 ng/ml



#24 Chlordane-2

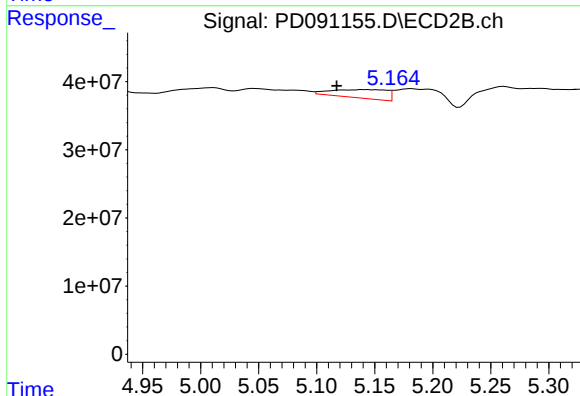
R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 13786297
Conc: 10.57 ng/ml



#25 Chlordane-3

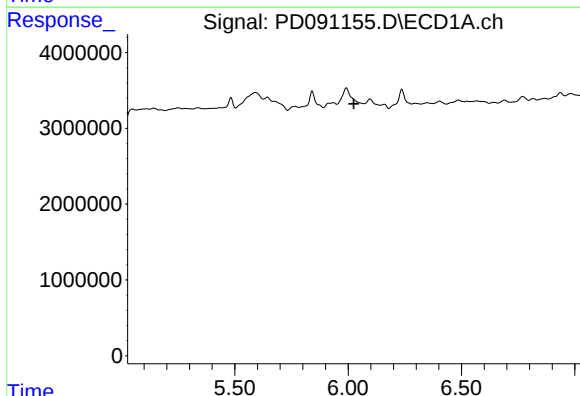
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 378947
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



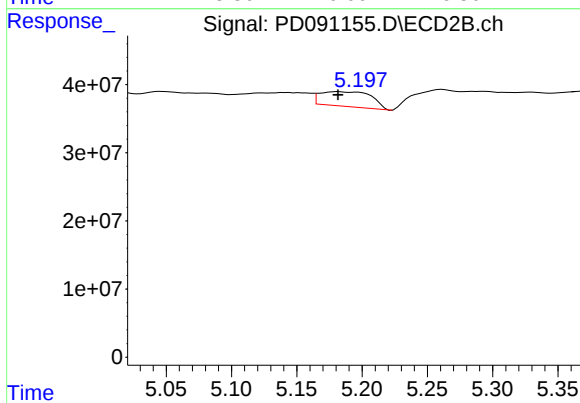
#25 Chlordane-3

R.T.: 5.140 min
Delta R.T.: 0.023 min
Response: 41498410
Conc: 10.66 ng/ml



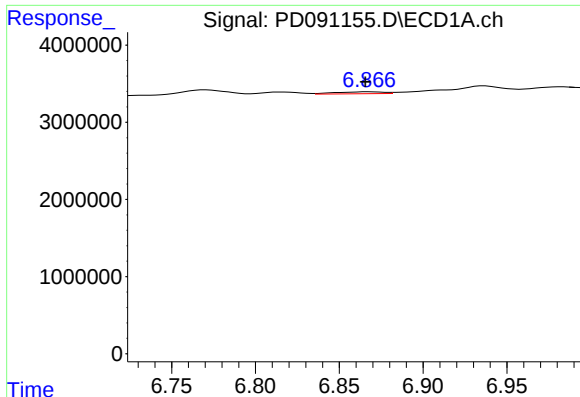
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

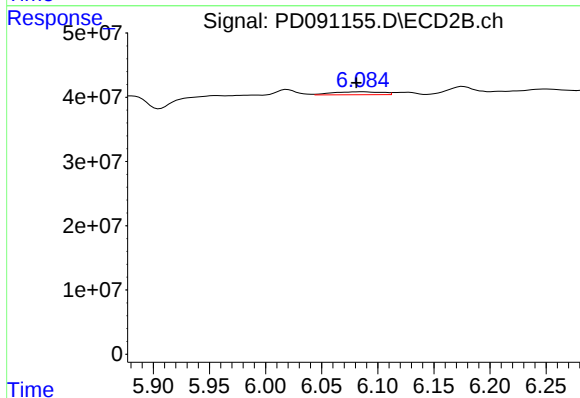
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 59771155
Conc: 17.89 ng/ml



#27 Chlordane-5

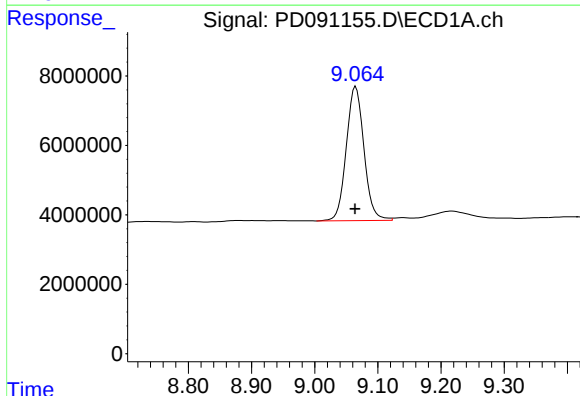
R.T.: 6.868 min
Delta R.T.: 0.002 min
Response: 508148
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



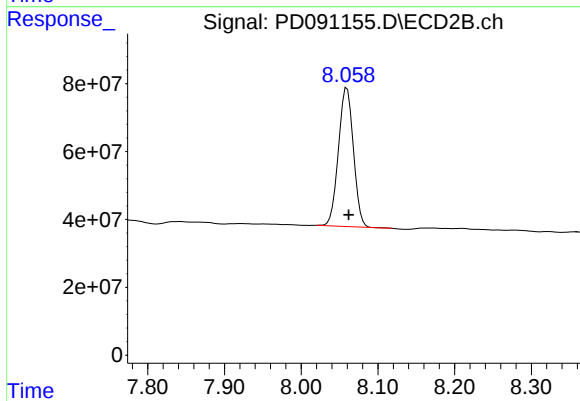
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 13954026
Conc: 9.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 75166225
Conc: 16.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 554043616
Conc: 18.29 ng/ml