

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD090987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 12:57
 Operator : AR\AJ
 Sample : Q3544-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ONYX-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:25:02 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	73923469	434.7E6	23.738	14.597 #
28)	SA Decachlor...	9.064	8.059	59690296	400.4E6	12.760	13.217
Target Compounds							
2)	A alpha-BHC	3.990	3.387	1266086	11789368	0.176	0.231 #
3)	MA gamma-BHC...	4.298f	0.000	350307	0	0.052	N.D. #
4)	MA Heptachlor	4.940f	4.073	8100567	8544282	1.449	0.192 #
5)	MB Aldrin	5.260	4.358	901233	1859856	0.138	0.040 #
6)	B beta-BHC	4.510	4.027	7950024	12179874	3.035	0.614 #
7)	B delta-BHC	4.770	4.250	12580167	6892494	1.860	0.144 #
8)	B Heptachlo...	0.000	4.864	0	10314959	N.D.	0.242 #
9)	A Endosulfan I	6.060	0.000	1340401	0	0.242	N.D. #
10)	B gamma-Chl...	5.935	5.114	461257	4772323	0.078	0.106 #
11)	B alpha-Chl...	5.995f	5.180	16922213	13503301	2.738	0.313 #
12)	B 4,4'-DDE	6.187	5.367	360638	9686769	0.068	0.221 #
13)	MA Dieldrin	6.342	5.489	562407	2659599	0.096	0.060 #
14)	MA Endrin	6.567	5.781	570346	12656062	0.115	0.313 #
15)	B Endosulfa...	6.775	6.059	1784783	14885601	0.357	0.396
16)	A 4,4'-DDD	6.698	0.000	1628088	0	0.402	N.D. #
17)	MA 4,4'-DDT	7.014	6.173	640203	10750832	0.156	0.307 #
18)	B Endrin al...	6.936f	6.248	2977808	6856093	0.813	0.248 #
19)	B Endosulfa...	7.141	6.470	25129	1937075	0.005	0.054 #
20)	A Methoxychlor	7.482	6.726f	1322445	14914532	0.622	0.856 #
21)	B Endrin ke...	7.611	6.961f	1563349	19964112	0.322	0.529 #
22)	Mirex	8.078f	7.161	321690	7170132	0.101	0.279 #
23)	Chlordane-1	4.684f	3.897	4396611	20764363	23.266	16.661 #
24)	Chlordane-2	5.214f	4.516f	1198536	23784916	6.206	18.233 #
25)	Chlordane-3	5.935	5.114	461257	4772323	0.605	1.226 #
26)	Chlordane-4	0.000	5.180	0	13503301	N.D.	4.041 #
27)	Chlordane-5	6.857	6.090	457761	8586669	3.046	5.817 #

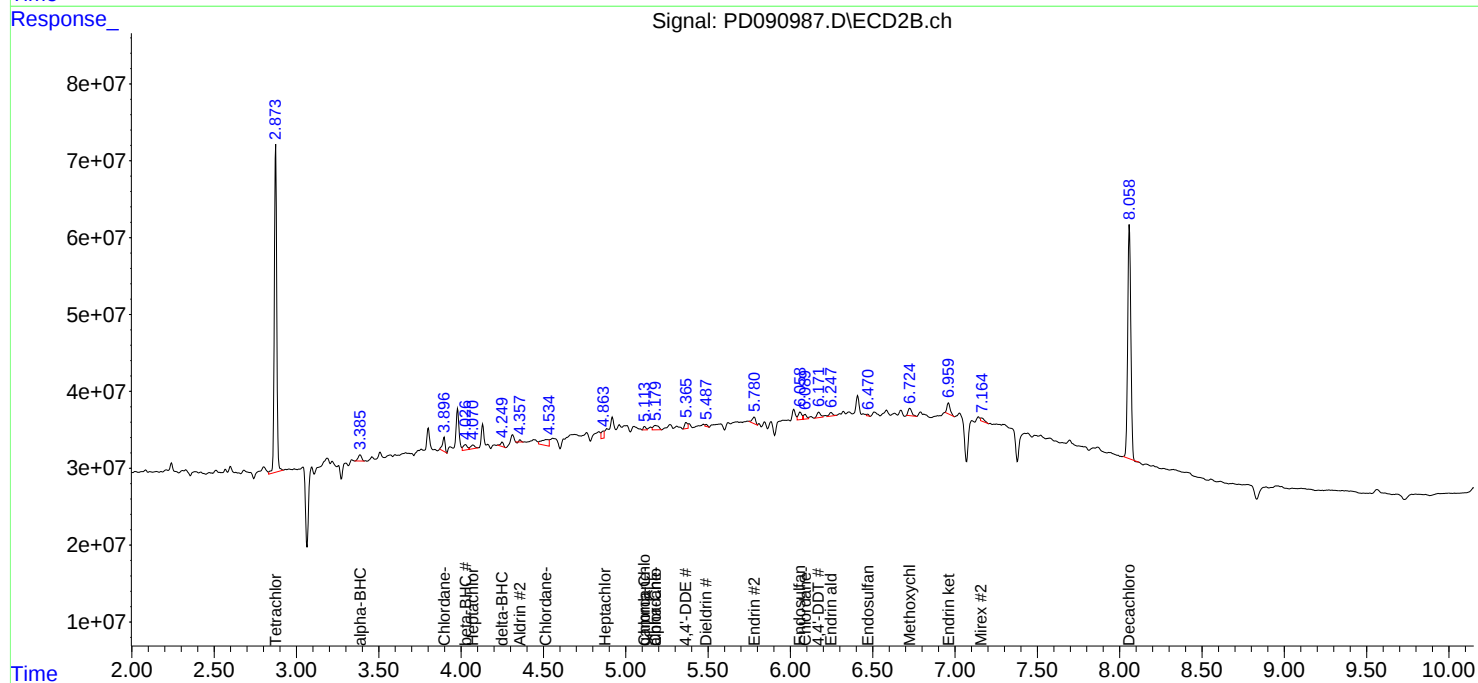
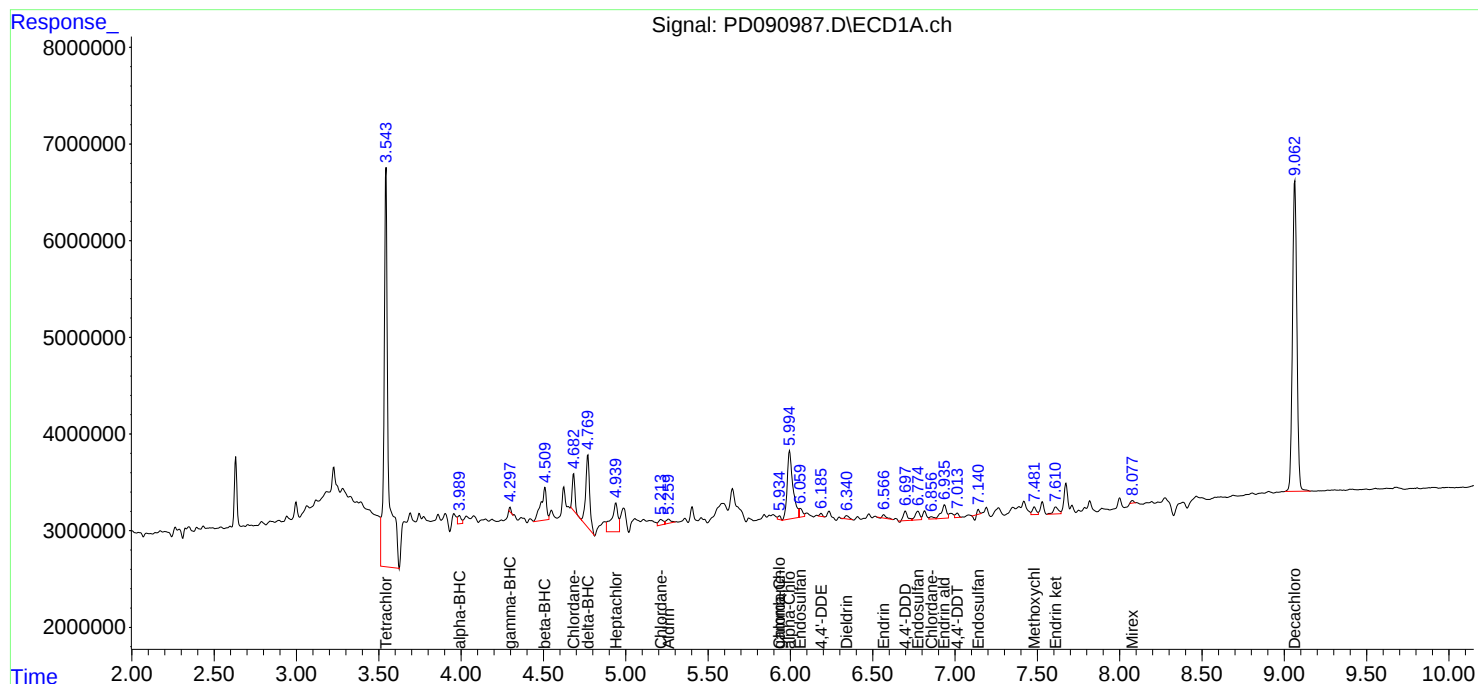
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

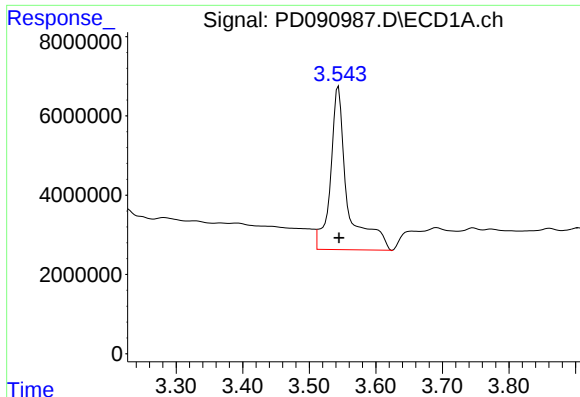
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD090987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 12:57
Operator : AR\AJ
Sample : Q3544-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ONYX-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:25:02 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

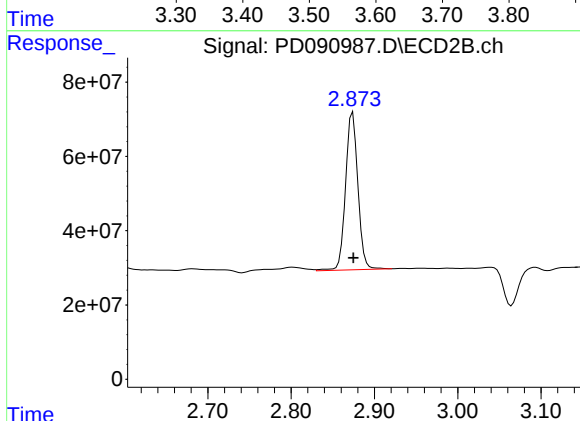




#1 Tetrachloro-m-xylene

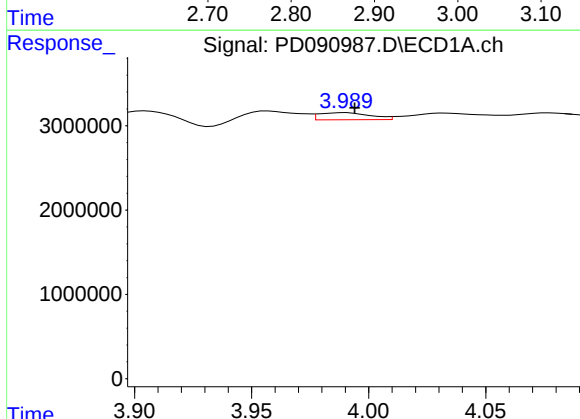
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 73923469
Conc: 23.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ONYX-1



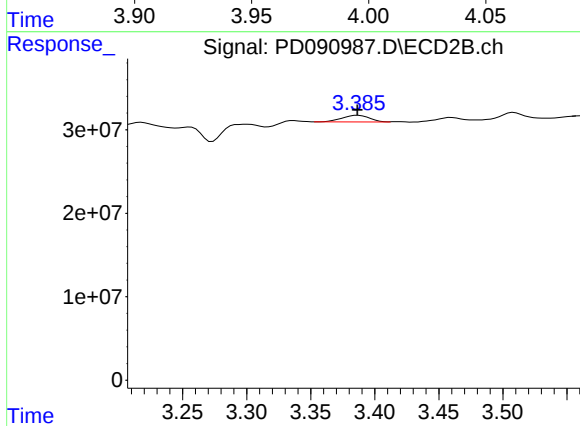
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 434655234
Conc: 14.60 ng/ml



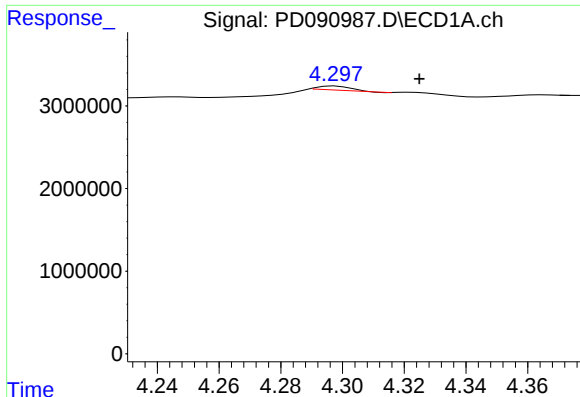
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 1266086
Conc: 0.18 ng/ml



#2 alpha-BHC

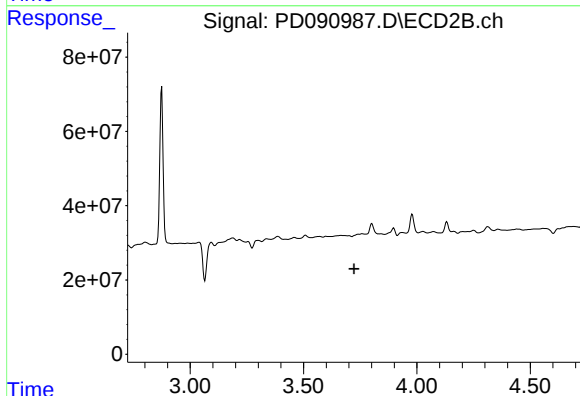
R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 11789368
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

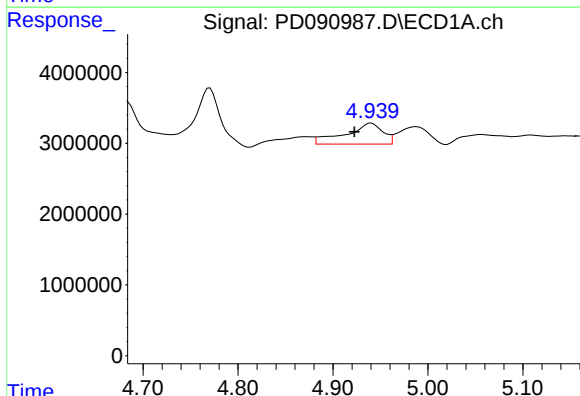
R.T.: 4.298 min
Delta R.T.: -0.027 min
Response: 350307
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ONYX-1



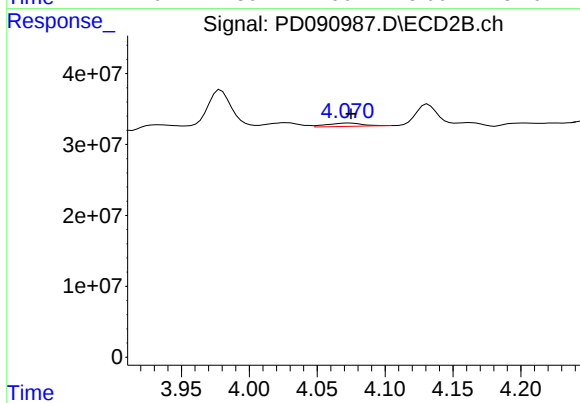
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.723 min
Response: 0
Conc: N.D.



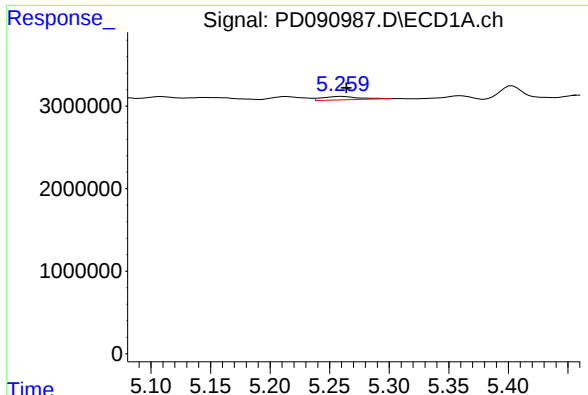
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 8100567
Conc: 1.45 ng/ml



#4 Heptachlor

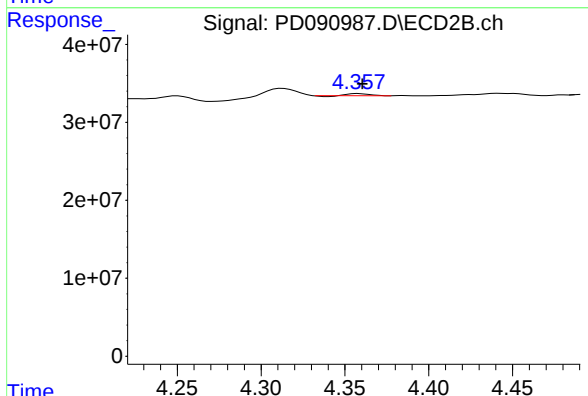
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 8544282
Conc: 0.19 ng/ml



#5 Aldrin

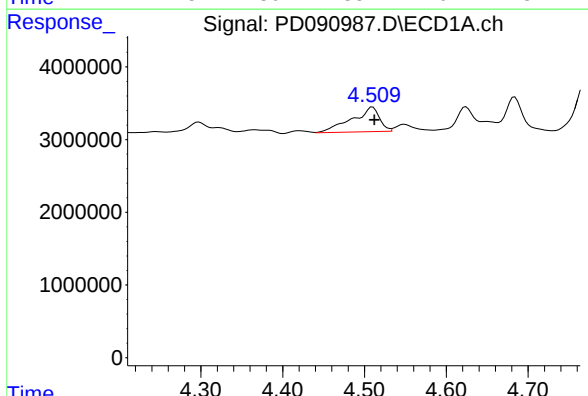
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 901233
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ONYX-1



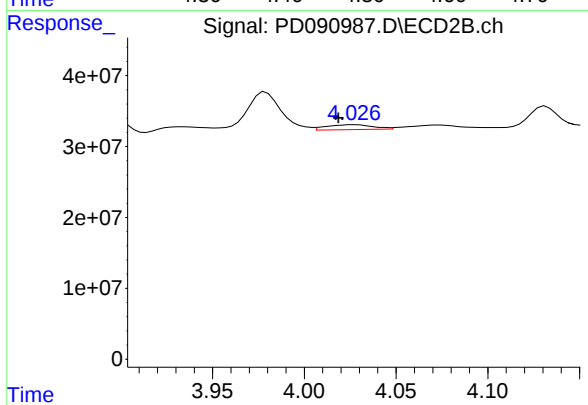
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 1859856
Conc: 0.04 ng/ml



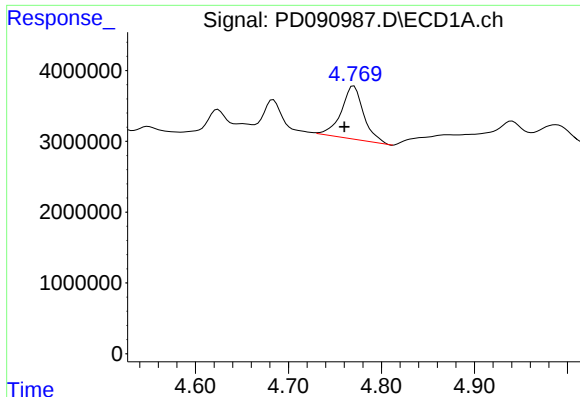
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 7950024
Conc: 3.03 ng/ml



#6 beta-BHC

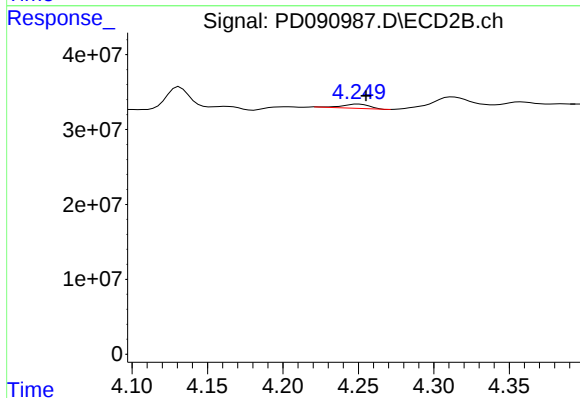
R.T.: 4.027 min
Delta R.T.: 0.009 min
Response: 12179874
Conc: 0.61 ng/ml



#7 delta-BHC

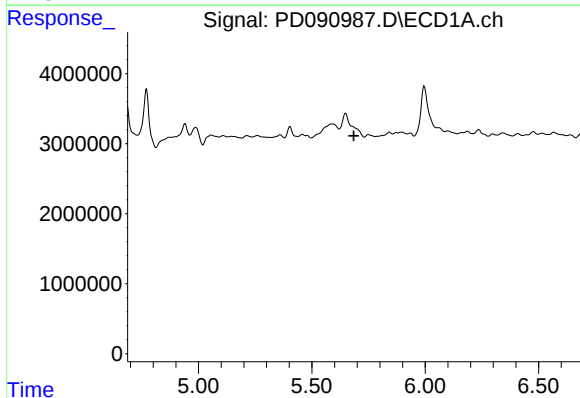
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 12580167
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
ONYX-1



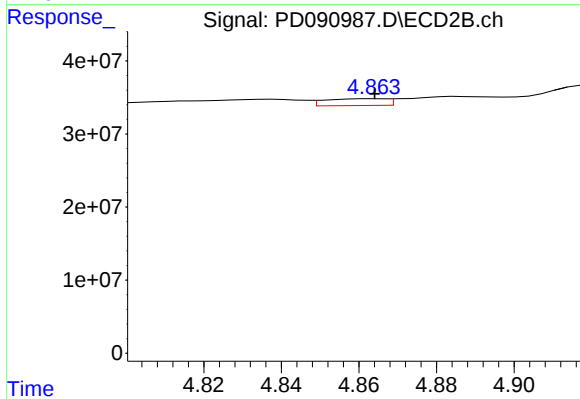
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 6892494
Conc: 0.14 ng/ml



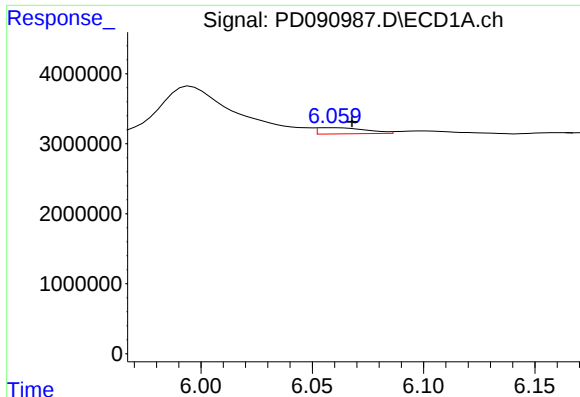
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

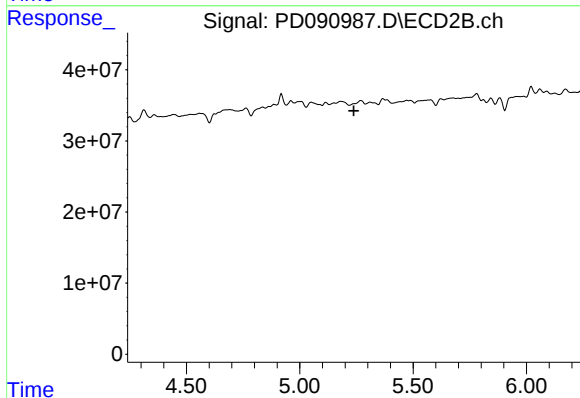
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 10314959
Conc: 0.24 ng/ml



#9 Endosulfan I

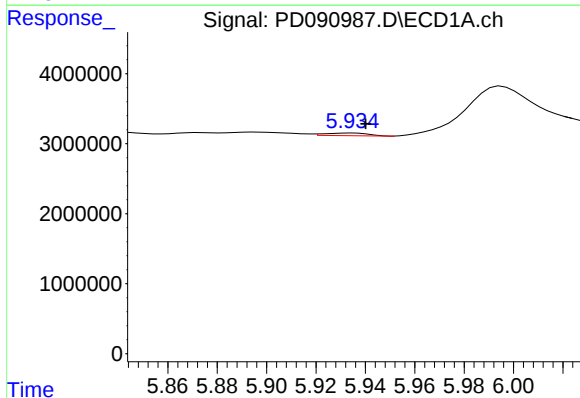
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 1340401
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ONYX-1



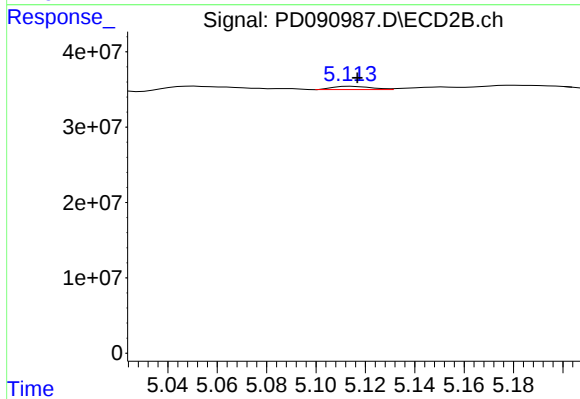
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



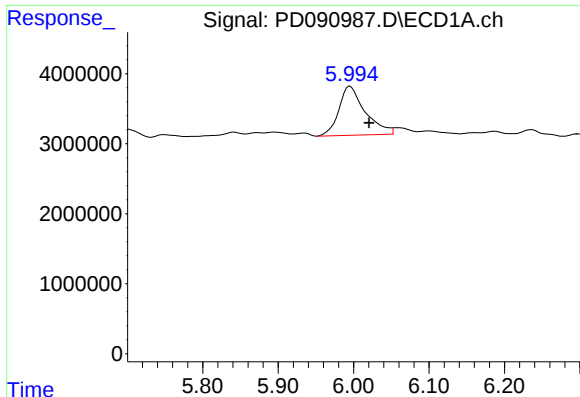
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 461257
Conc: 0.08 ng/ml



#10 gamma-Chlordane

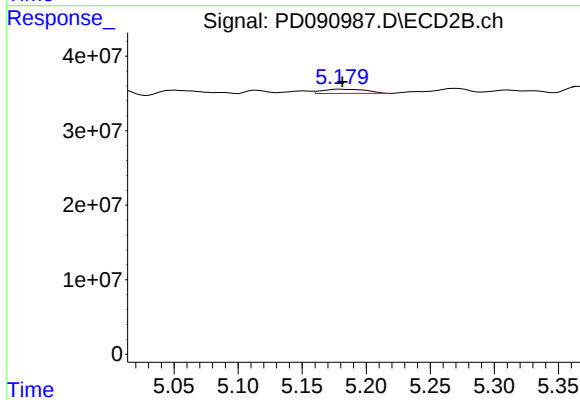
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 4772323
Conc: 0.11 ng/ml



#11 alpha-Chlordane

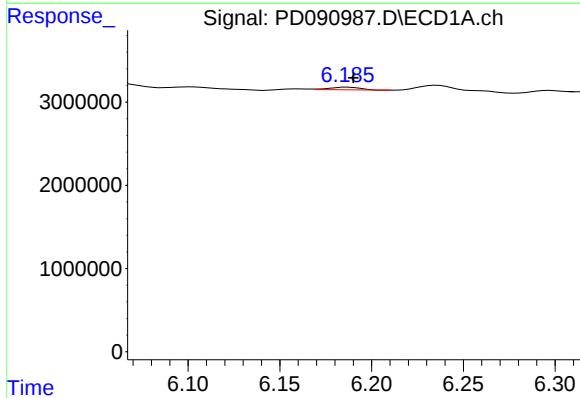
R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 16922213
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ONYX-1



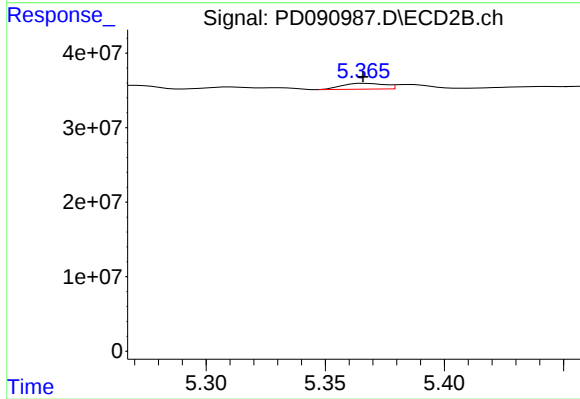
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 13503301
Conc: 0.31 ng/ml



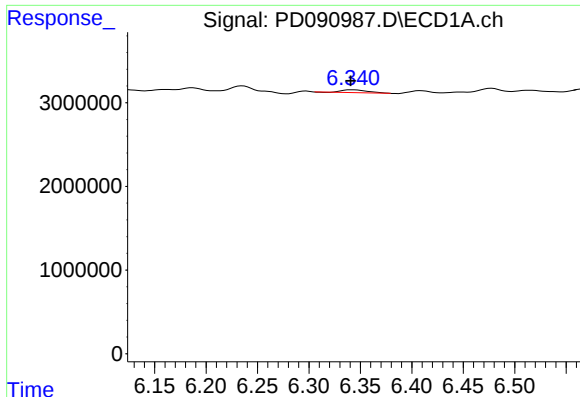
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 360638
Conc: 0.07 ng/ml



#12 4,4'-DDE

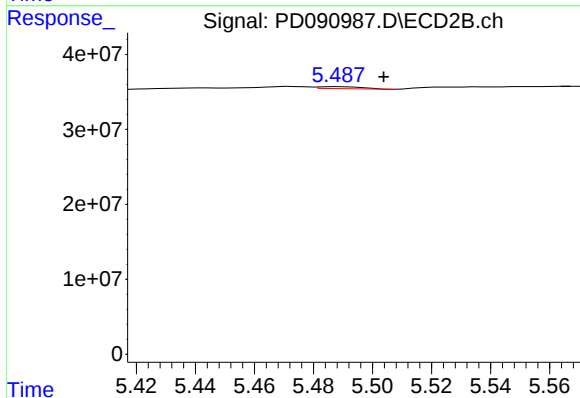
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 9686769
Conc: 0.22 ng/ml



#13 Dieldrin

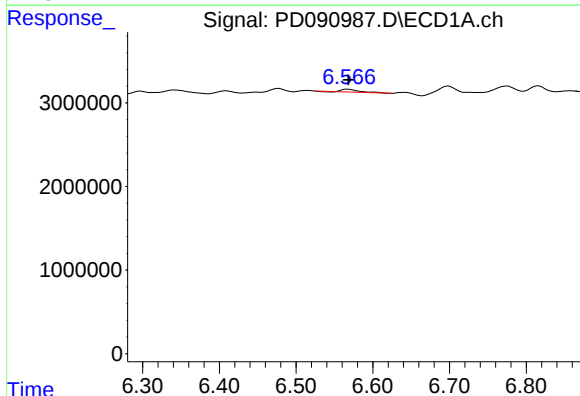
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 562407
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ONYX-1



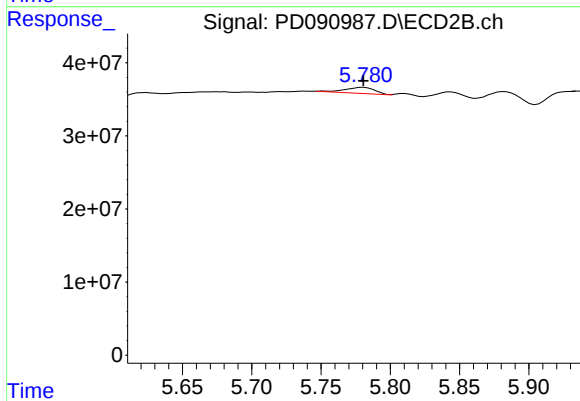
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.015 min
Response: 2659599
Conc: 0.06 ng/ml



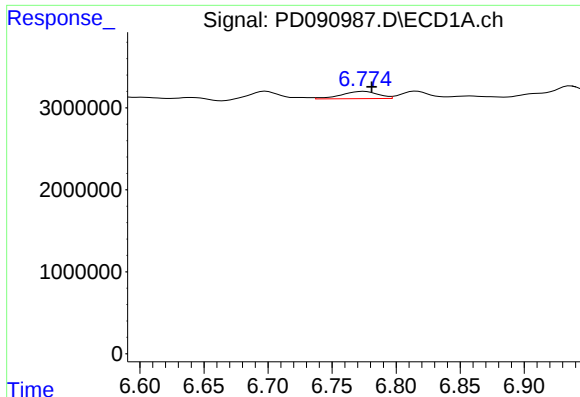
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 570346
Conc: 0.12 ng/ml



#14 Endrin

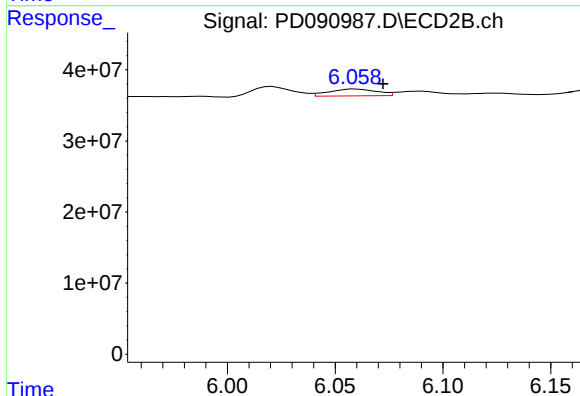
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 12656062
Conc: 0.31 ng/ml



#15 Endosulfan II

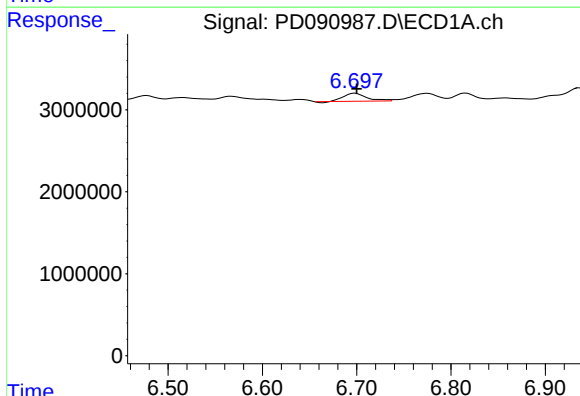
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 1784783
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ONYX-1



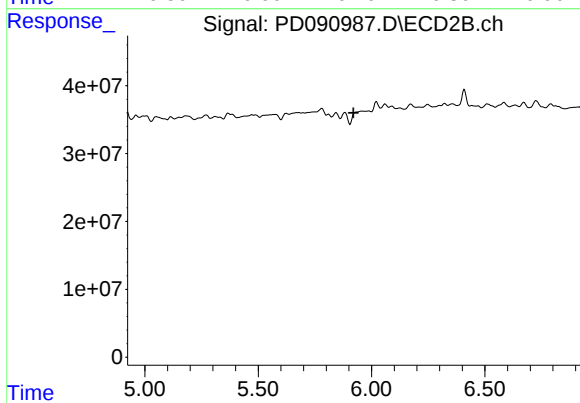
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: 14885601
Conc: 0.40 ng/ml



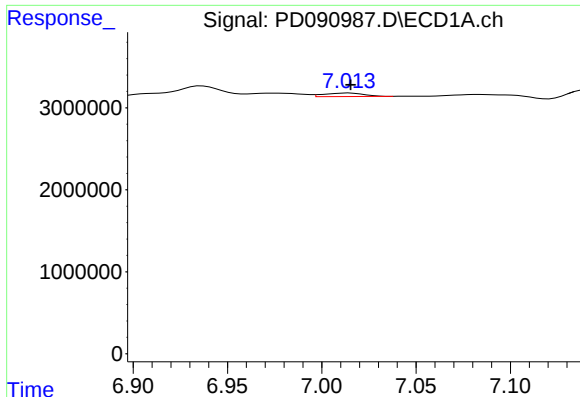
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 1628088
Conc: 0.40 ng/ml



#16 4,4'-DDD

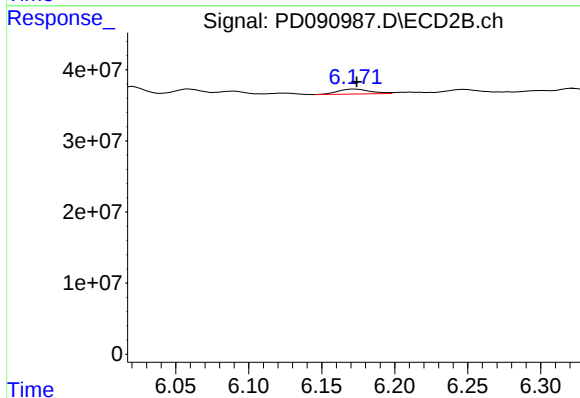
R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

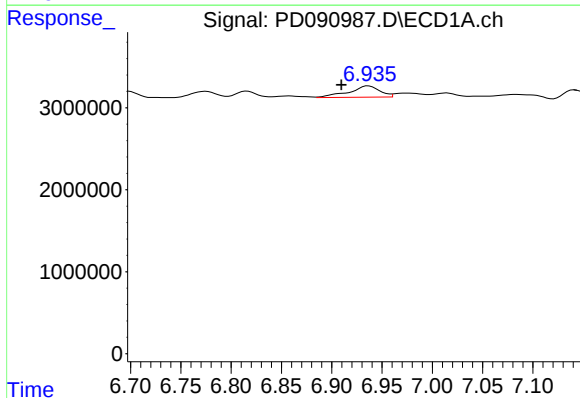
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 640203
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ONYX-1



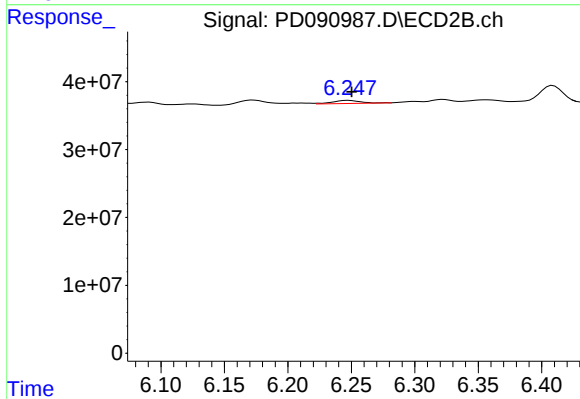
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 10750832
Conc: 0.31 ng/ml



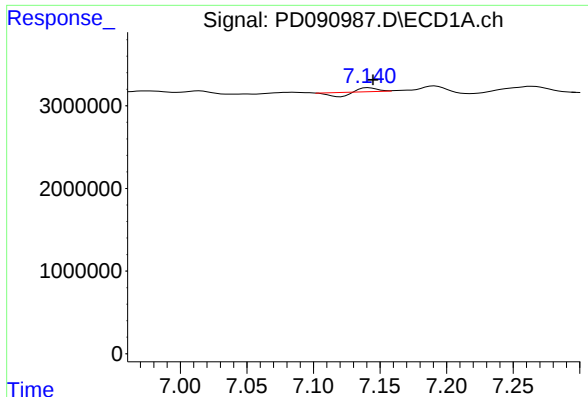
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.027 min
Response: 2977808
Conc: 0.81 ng/ml



#18 Endrin aldehyde

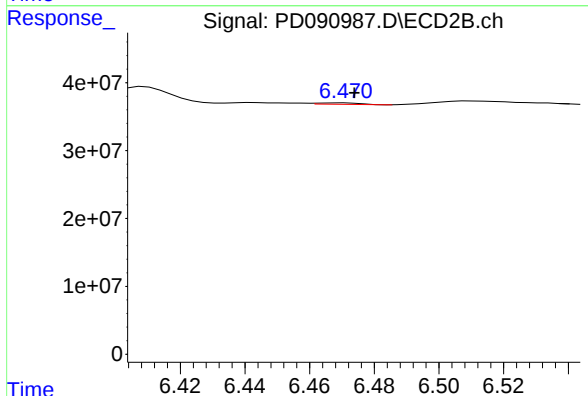
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 6856093
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

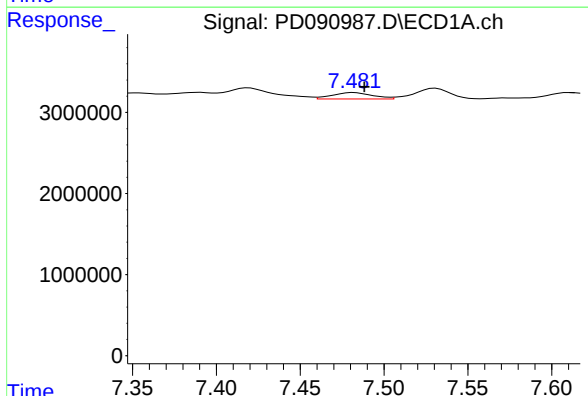
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 25129
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ONYX-1



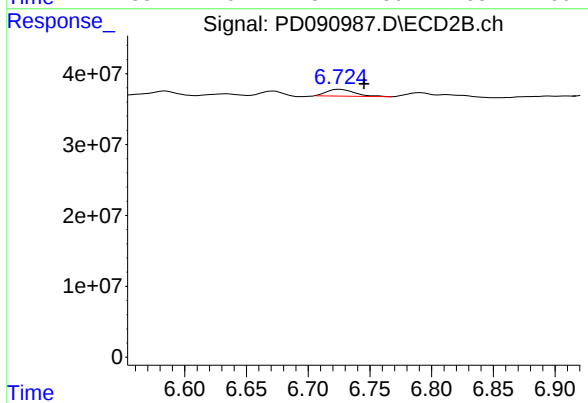
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 1937075
Conc: 0.05 ng/ml



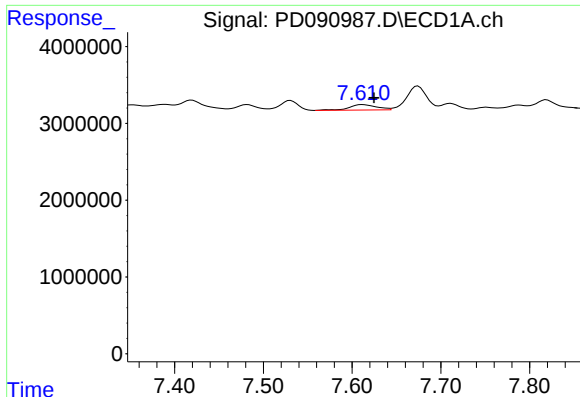
#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 1322445
Conc: 0.62 ng/ml



#20 Methoxychlor

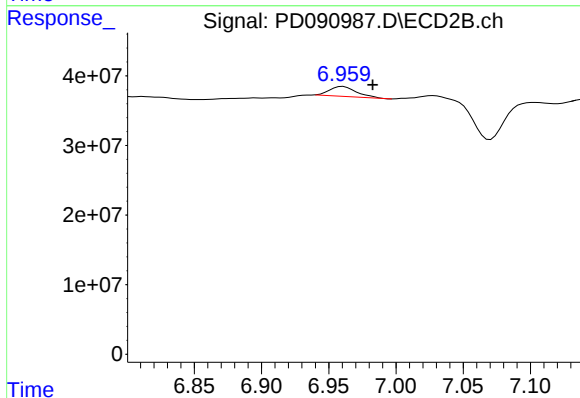
R.T.: 6.726 min
Delta R.T.: -0.020 min
Response: 14914532
Conc: 0.86 ng/ml



#21 Endrin ketone

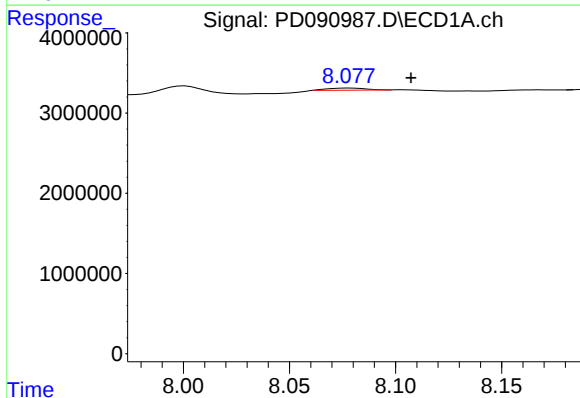
R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 1563349
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ONYX-1



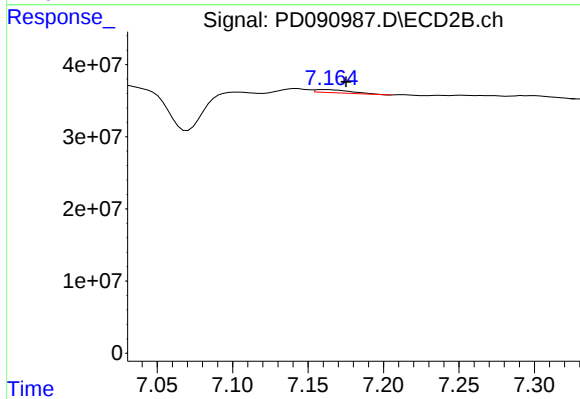
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.022 min
Response: 19964112
Conc: 0.53 ng/ml



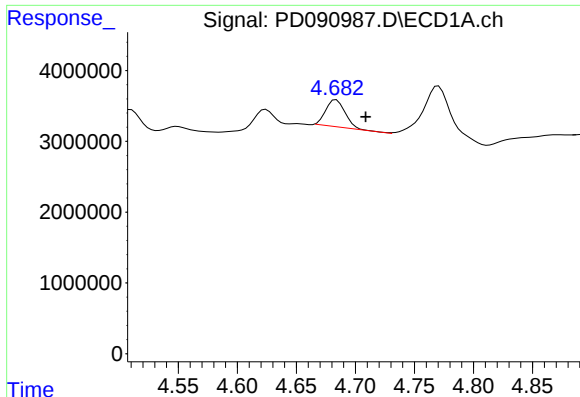
#22 Mirex

R.T.: 8.078 min
Delta R.T.: -0.029 min
Response: 321690
Conc: 0.10 ng/ml



#22 Mirex

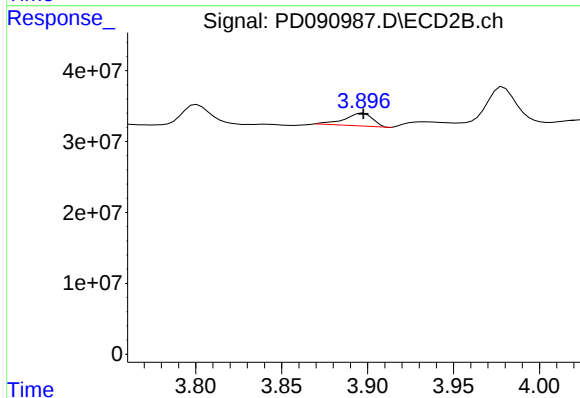
R.T.: 7.161 min
Delta R.T.: -0.015 min
Response: 7170132
Conc: 0.28 ng/ml



#23 Chlordane-1

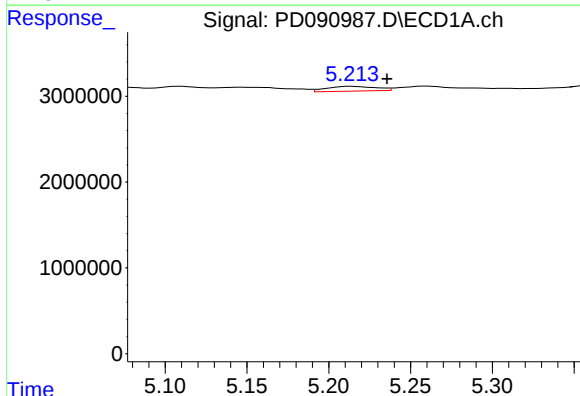
R.T.: 4.684 min
Delta R.T.: -0.025 min
Response: 4396611
Conc: 23.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
ONYX-1



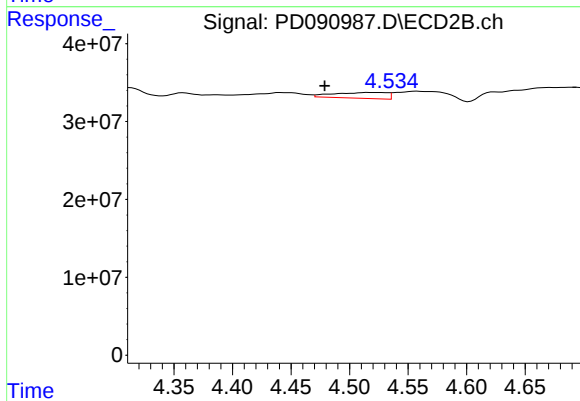
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 20764363
Conc: 16.66 ng/ml



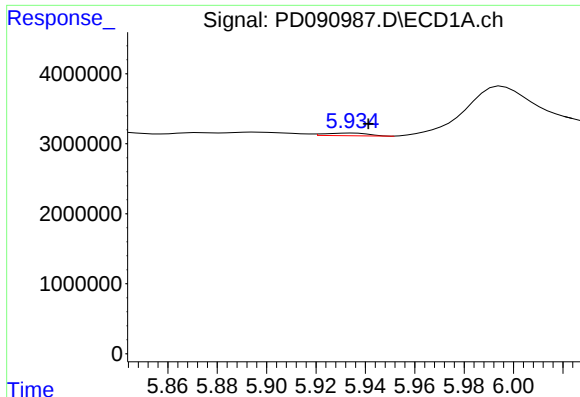
#24 Chlordane-2

R.T.: 5.214 min
Delta R.T.: -0.022 min
Response: 1198536
Conc: 6.21 ng/ml



#24 Chlordane-2

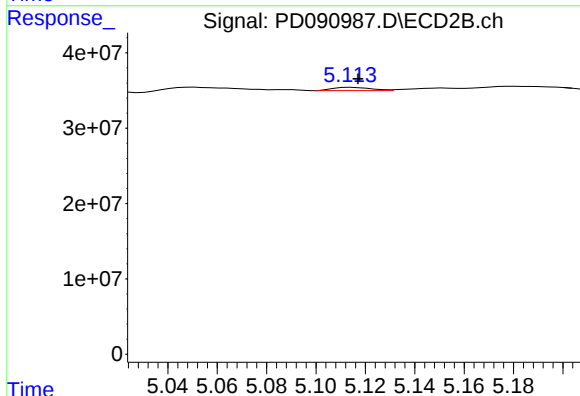
R.T.: 4.516 min
Delta R.T.: 0.037 min
Response: 23784916
Conc: 18.23 ng/ml



#25 Chlordane-3

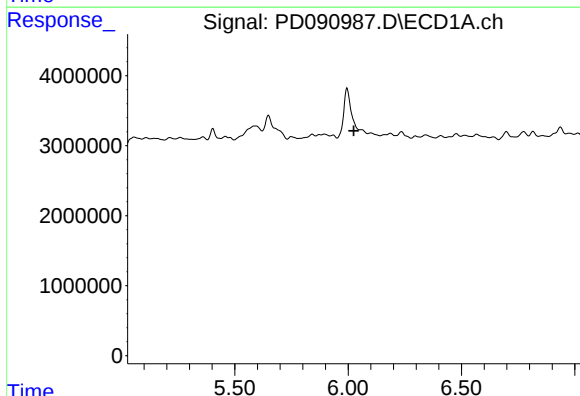
R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 461257
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
ONYX-1



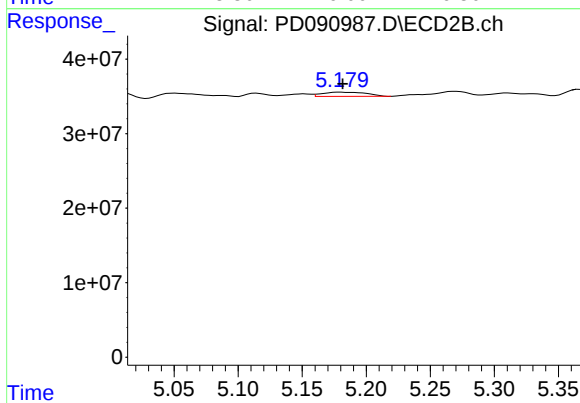
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 4772323
Conc: 1.23 ng/ml



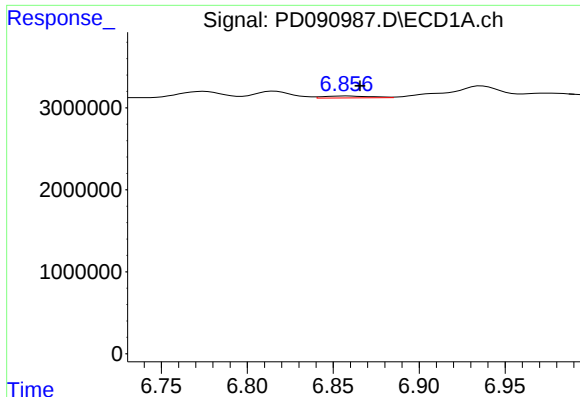
#26 Chlordane-4

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



#26 Chlordane-4

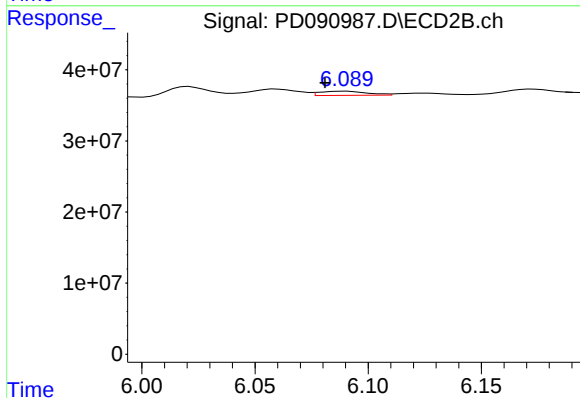
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 13503301
Conc: 4.04 ng/ml



#27 Chlordane-5

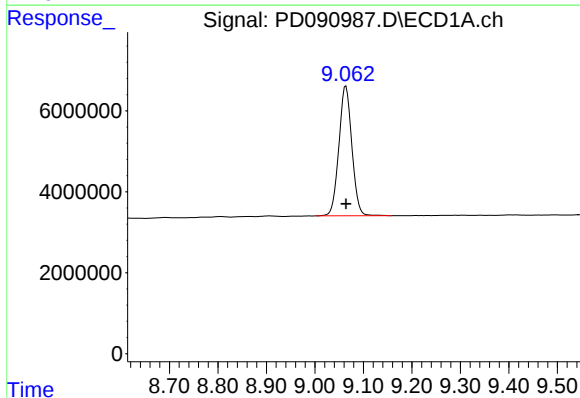
R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 457761
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ONYX-1



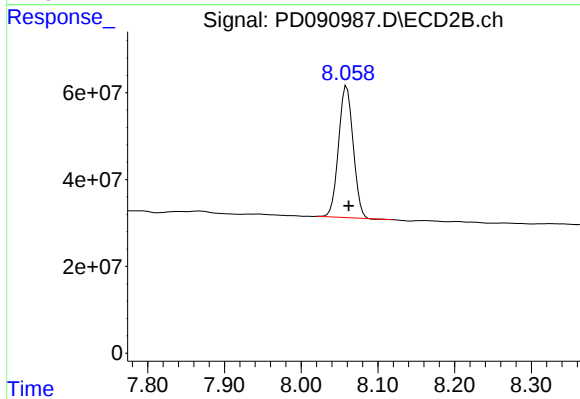
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 8586669
Conc: 5.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 59690296
Conc: 12.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 400364498
Conc: 13.22 ng/ml