

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
 Data File : PD090397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 17:13
 Operator : AR\AJ
 Sample : Q3168-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOTES COMP#1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:45:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.522f	2.878	442.1E6	514.4E6	136.022	18.740 #
28)	SA Decachlor...	9.067	8.065	54481022	77553041	11.291	2.393 #
Target Compounds							
2)	A alpha-BHC	4.012f	3.385	233.4E6	-67800107	33.413	N.D. #
3)	MA gamma-BHC...	4.332	3.736	82482642	104.6E6	12.465	2.568 #
4)	MA Heptachlor	4.906f	4.089	49230441	144.2E6	7.445	3.541 #
5)	MB Aldrin	5.260	4.358	206.2E6	21612921	32.471	0.541 #
6)	B beta-BHC	4.491f	0.000	99697127	0	38.643	N.D. #
7)	B delta-BHC	4.763	4.255	74296376	635.9E6	11.505	15.398 #
8)	Heptachlo...	5.687	4.864	174.1E6	159.6E6	30.460	4.328 #
9)	A Endosulfan I	6.083	5.248	13383473	355.5E6	2.478	10.272 #
10)	B gamma-Chl...	5.940	5.091f	34370490	73853733	6.017	1.880 #
11)	B alpha-Chl...	6.028	5.176	-25112224	213.4E6	N.D.	5.666
12)	B 4,4'-DDE	6.208f	5.373	84460701	520.5E6	16.219	13.597
13)	MA Dieldrin	6.325f	5.512	14155259	162.4E6	2.456	4.170 #
14)	MA Endrin	6.568	5.787	47435760	46947860	9.693	1.310 #
15)	B Endosulfa...	6.768	6.049f	209.1E6	49207140	42.865	1.458 #
16)	A 4,4'-DDD	6.693	5.940f	158.1E6	26103624	38.571	0.805 #
17)	MA 4,4'-DDT	7.039f	6.167	206.2E6	213.4E6	46.310	6.208 #
18)	B Endrin al...	6.892f	0.000	33296380	0	9.706	N.D. #
19)	B Endosulfa...	0.000	6.478	0	60462756	N.D.	1.850 #
20)	A Methoxychlor	7.497	6.751	163.1E6	446.3E6	69.200	25.647 #
21)	B Endrin ke...	0.000	6.967f	0	38248168	N.D.	1.059 #
22)	Mirex	8.111	7.190	287.3E6	149.8E6	77.560	5.427 #
23)	Chlordane-1	4.691f	3.903	652.9E6	452.4E6	3106.471	375.888 #
24)	Chlordane-2	5.260f	4.474	206.2E6	329.1E6	960.830	263.158 #
25)	Chlordane-3	5.940	5.091f	34370490	73853733	41.063	19.484 #
26)	Chlordane-4	6.028	5.176	-25112224	213.4E6	N.D.	65.540
27)	Chlordane-5	6.870	6.099	25403581	548.9E6	142.689	361.693 #

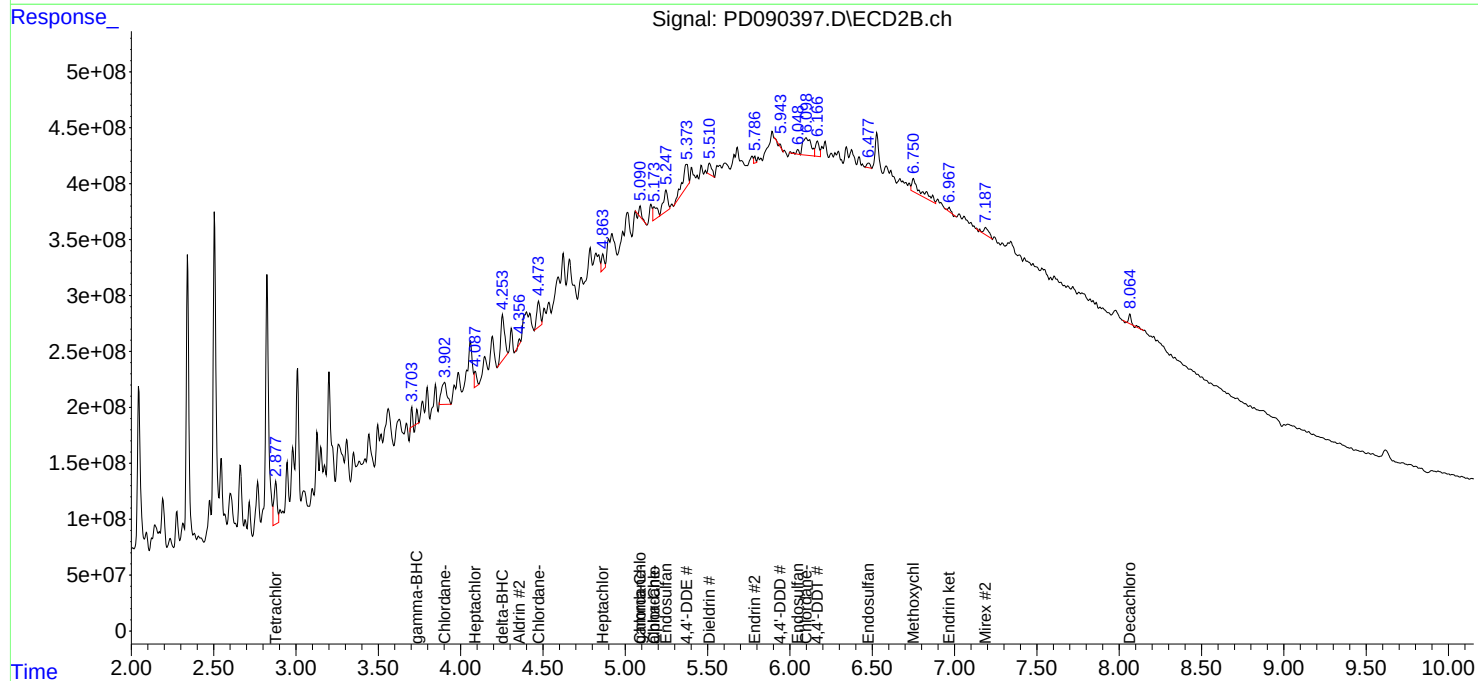
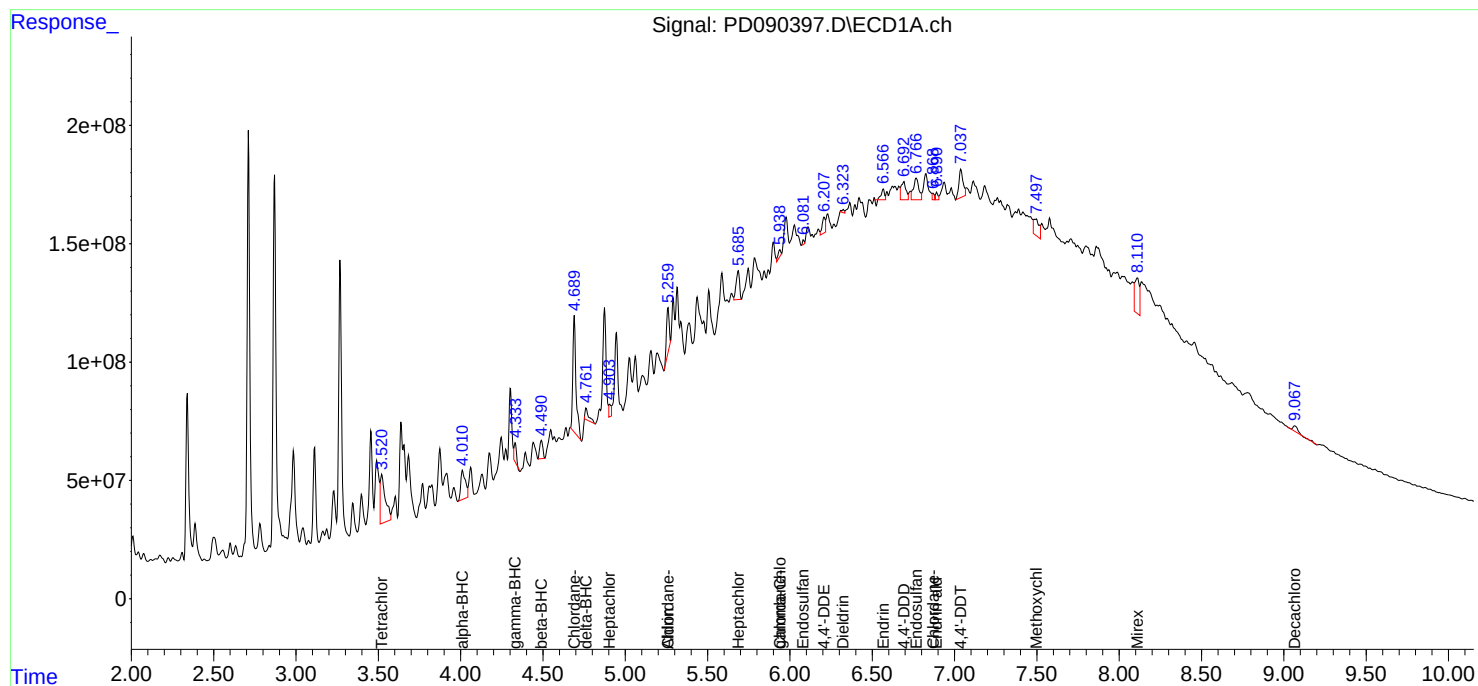
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

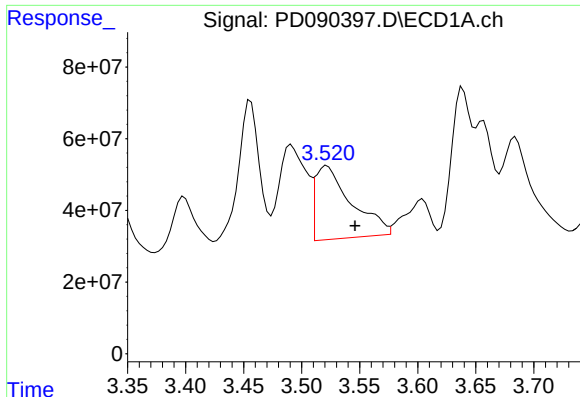
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
Data File : PD090397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 17:13
Operator : AR\AJ
Sample : Q3168-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:45:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
Response via : Initial Calibration
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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

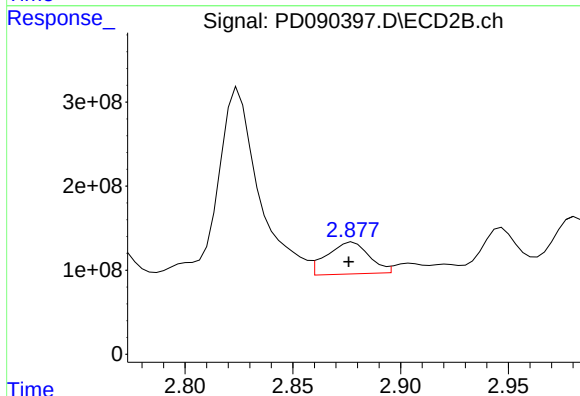




#1 Tetrachloro-m-xylene

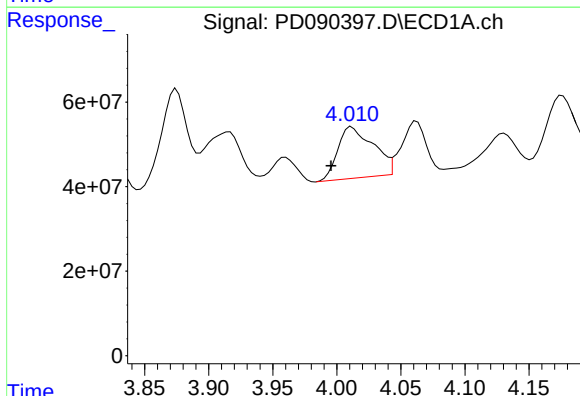
R.T.: 3.522 min
Delta R.T.: -0.024 min
Response: 442131918
Conc: 136.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#1



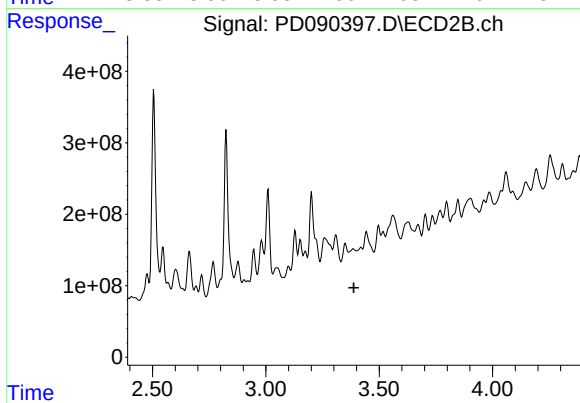
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.002 min
Response: 514408243
Conc: 18.74 ng/ml



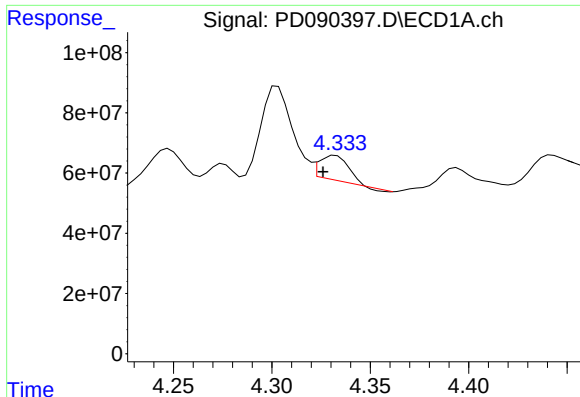
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.016 min
Response: 233375679
Conc: 33.41 ng/ml



#2 alpha-BHC

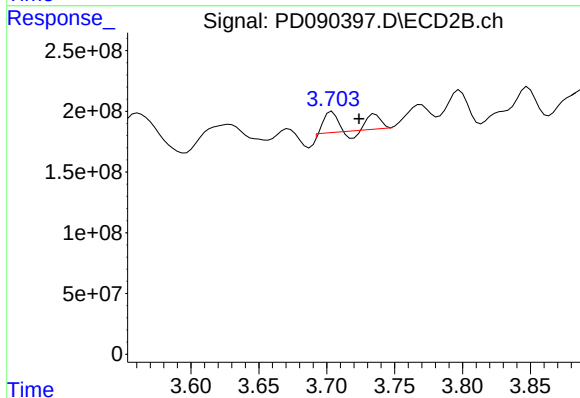
R.T.: 3.385 min
Delta R.T.: -0.003 min
Response: -67800107
Conc: N.D.



#3 gamma-BHC (Lindane)

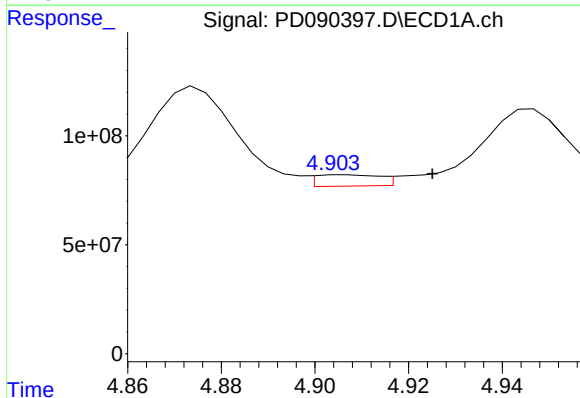
R.T.: 4.332 min
Delta R.T.: 0.006 min
Response: 82482642
Conc: 12.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#1



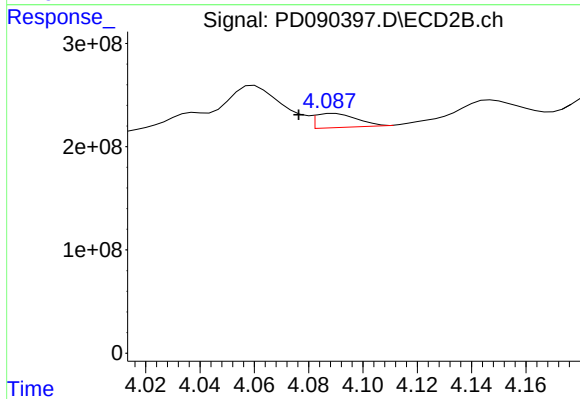
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.012 min
Response: 104616541
Conc: 2.57 ng/ml



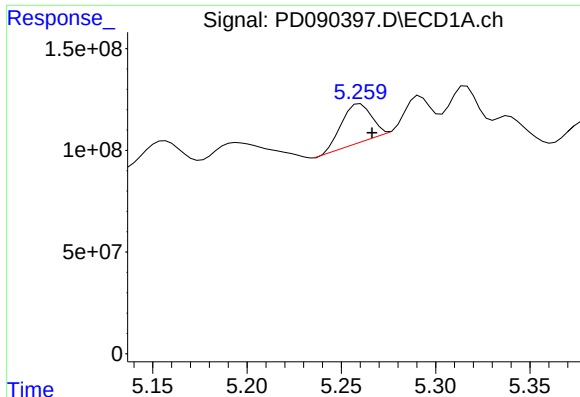
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.019 min
Response: 49230441
Conc: 7.44 ng/ml



#4 Heptachlor

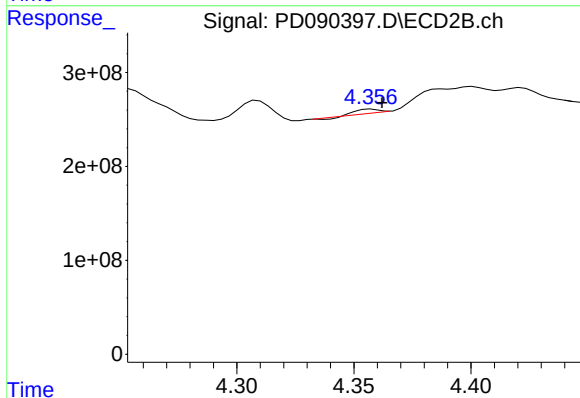
R.T.: 4.089 min
Delta R.T.: 0.013 min
Response: 144192621
Conc: 3.54 ng/ml



#5 Aldrin

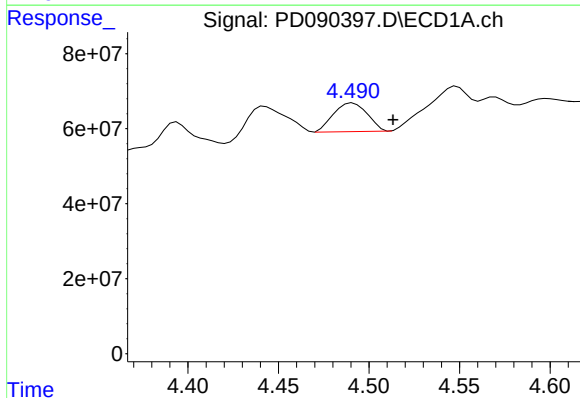
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 206189930
Conc: 32.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#1



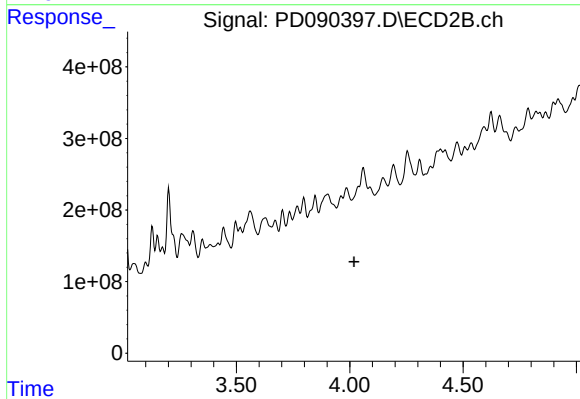
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 21612921
Conc: 0.54 ng/ml



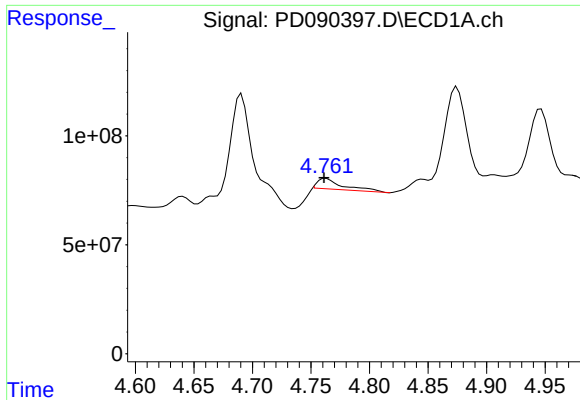
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.022 min
Response: 99697127
Conc: 38.64 ng/ml



#6 beta-BHC

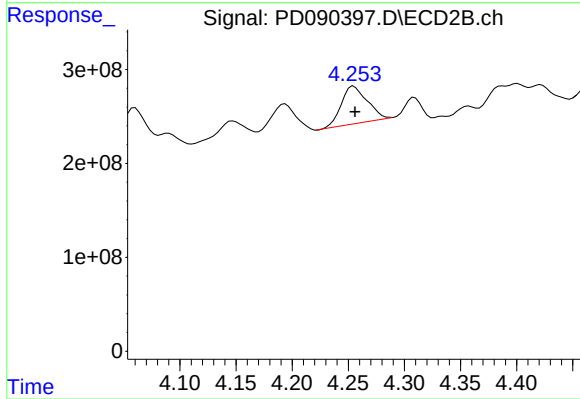
R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#7 delta-BHC

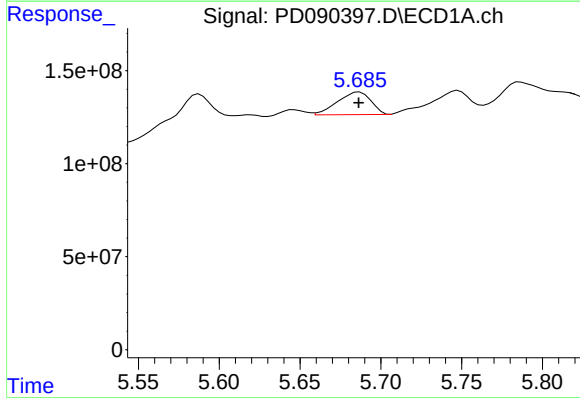
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 74296376
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#1



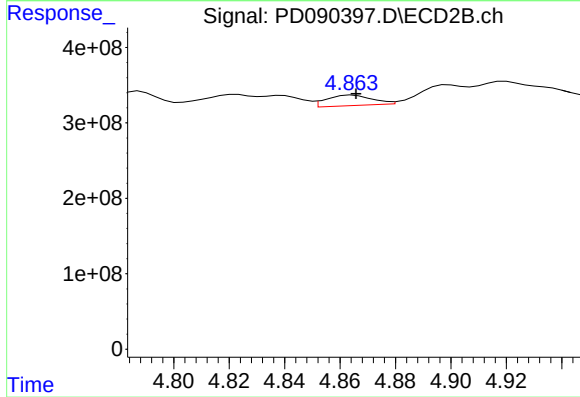
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 635854776
Conc: 15.40 ng/ml



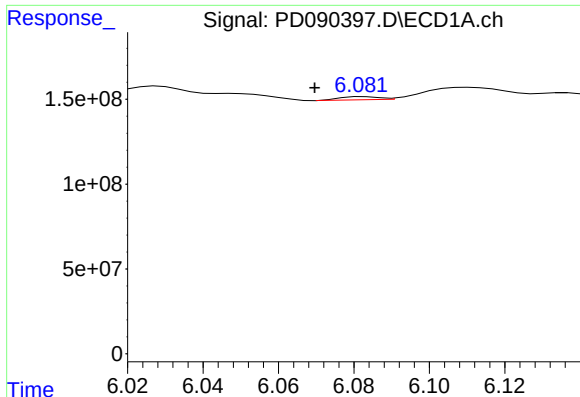
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 174076664
Conc: 30.46 ng/ml



#8 Heptachlor epoxide

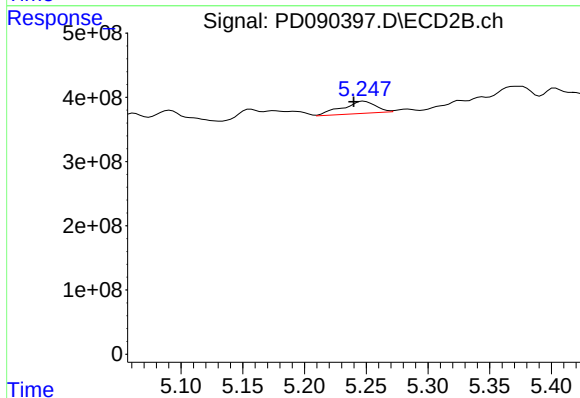
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 159557443
Conc: 4.33 ng/ml



#9 Endosulfan I

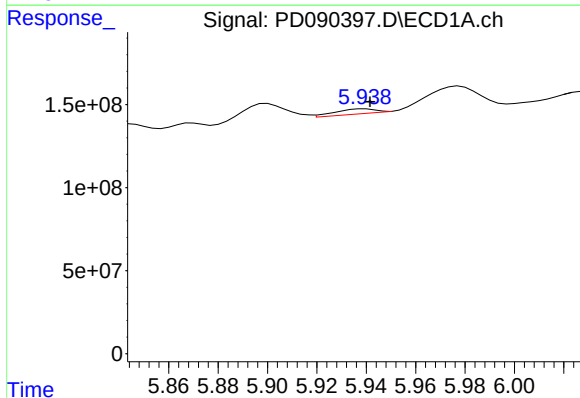
R.T.: 6.083 min
Delta R.T.: 0.013 min
Response: 13383473
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#1



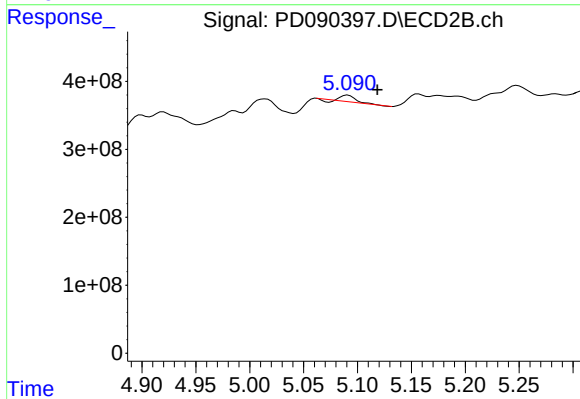
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: 0.008 min
Response: 355458175
Conc: 10.27 ng/ml



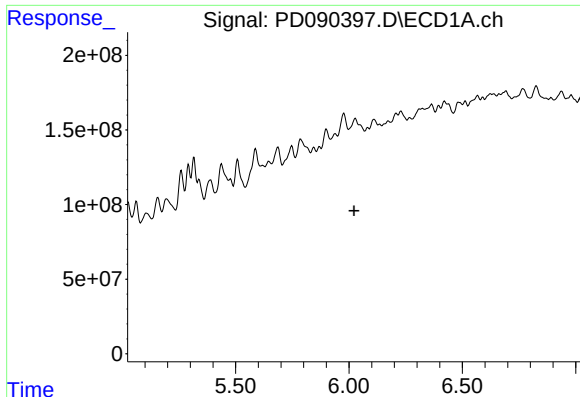
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 34370490
Conc: 6.02 ng/ml



#10 gamma-Chlordane

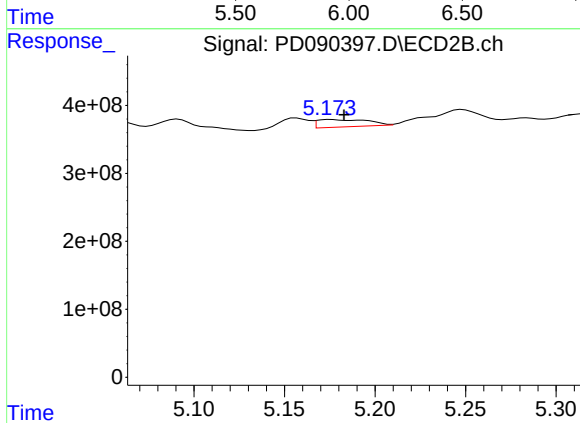
R.T.: 5.091 min
Delta R.T.: -0.027 min
Response: 73853733
Conc: 1.88 ng/ml



#11 alpha-Chlordane

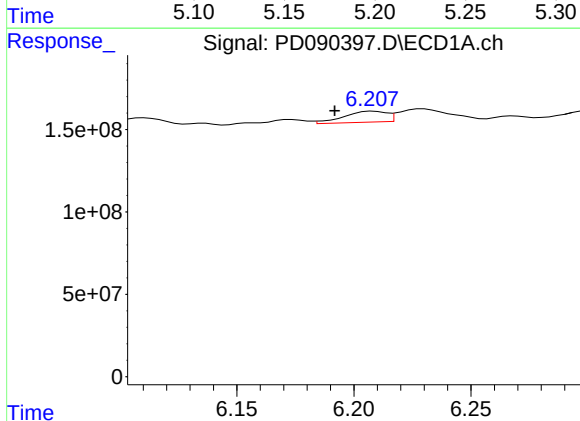
R.T.: 6.028 min
Delta R.T.: 0.006 min
Response: -25112224
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#1



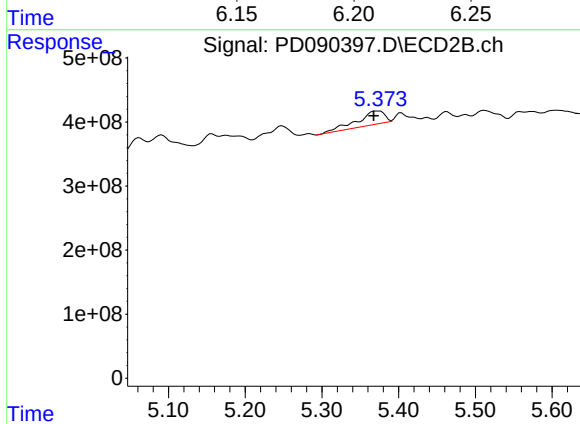
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 213401755
Conc: 5.67 ng/ml



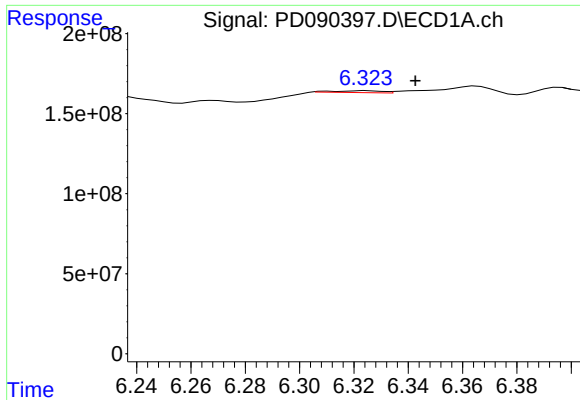
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.017 min
Response: 84460701
Conc: 16.22 ng/ml



#12 4,4'-DDE

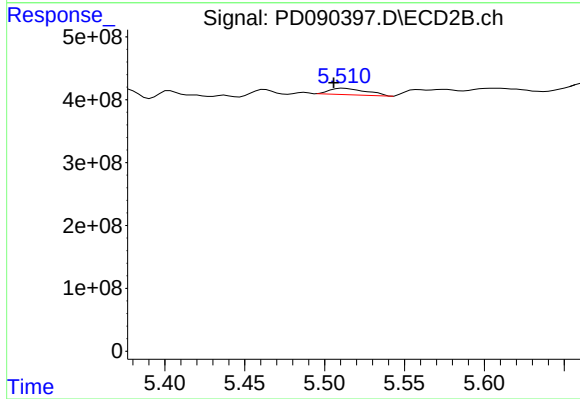
R.T.: 5.373 min
Delta R.T.: 0.005 min
Response: 520473105
Conc: 13.60 ng/ml



#13 Dieldrin

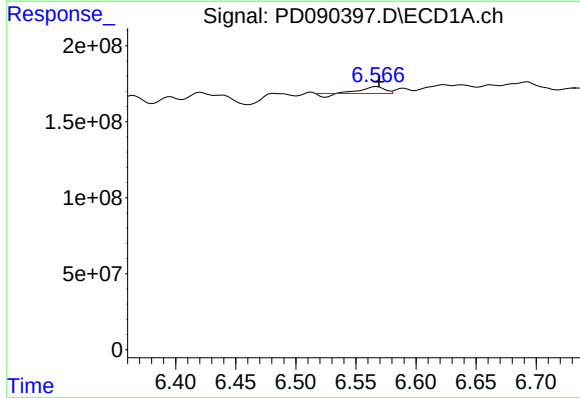
R.T.: 6.325 min
Delta R.T.: -0.018 min
Response: 14155259
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#1



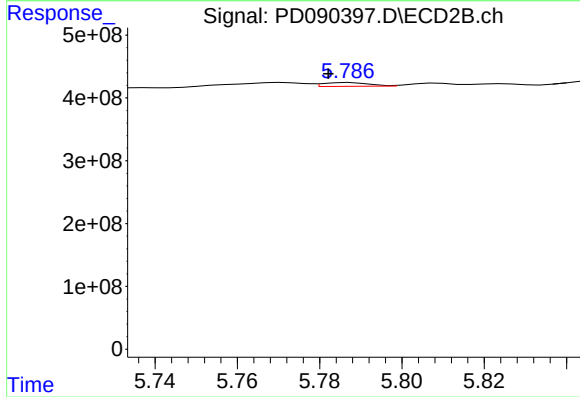
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.006 min
Response: 162420477
Conc: 4.17 ng/ml



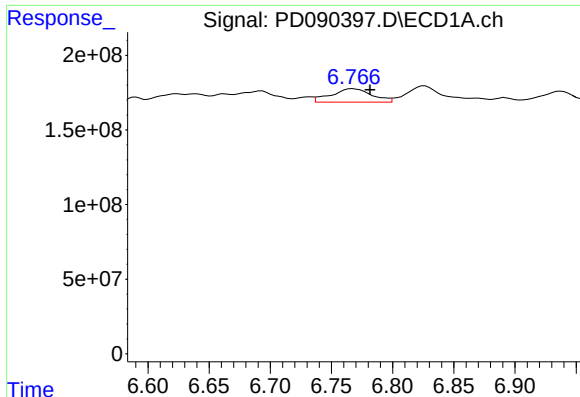
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 47435760
Conc: 9.69 ng/ml



#14 Endrin

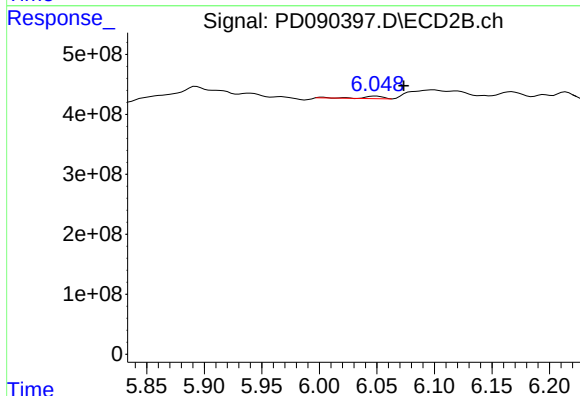
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 46947860
Conc: 1.31 ng/ml



#15 Endosulfan II

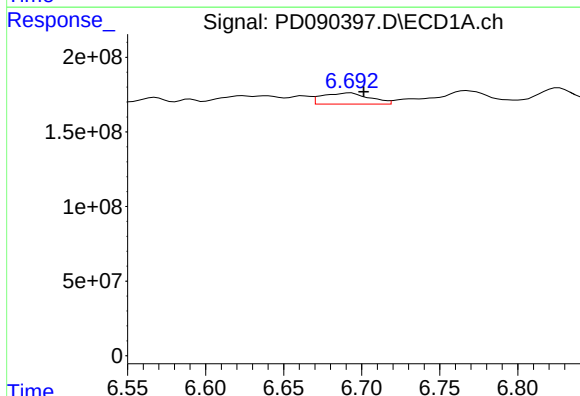
R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 209088300
Conc: 42.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#1



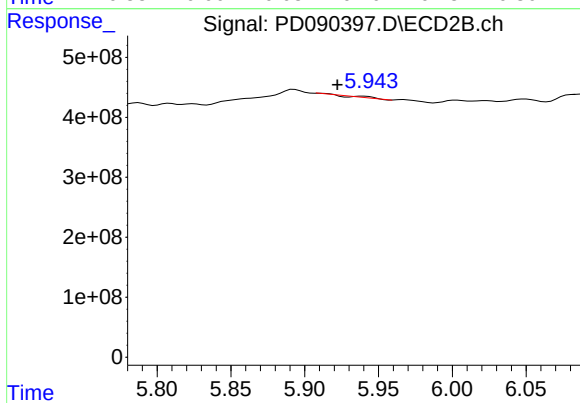
#15 Endosulfan II

R.T.: 6.049 min
Delta R.T.: -0.024 min
Response: 49207140
Conc: 1.46 ng/ml



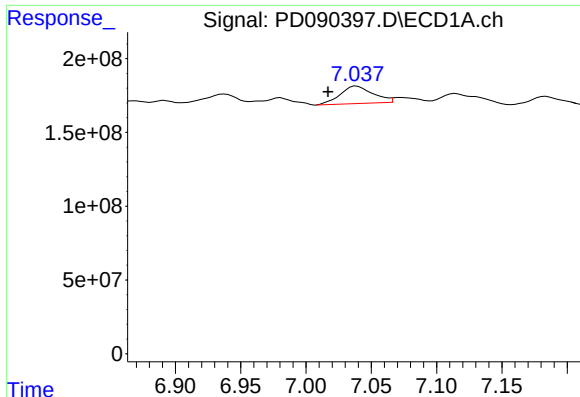
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.008 min
Response: 158057538
Conc: 38.57 ng/ml



#16 4,4'-DDD

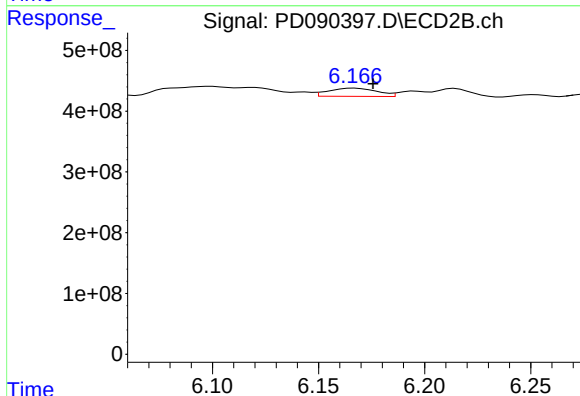
R.T.: 5.940 min
Delta R.T.: 0.017 min
Response: 26103624
Conc: 0.80 ng/ml



#17 4,4'-DDT

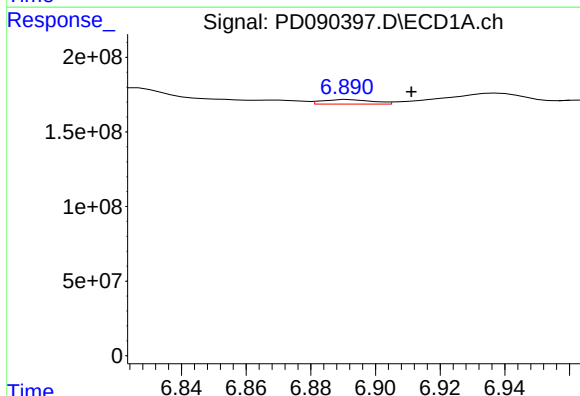
R.T.: 7.039 min
Delta R.T.: 0.022 min
Response: 206194523
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#1



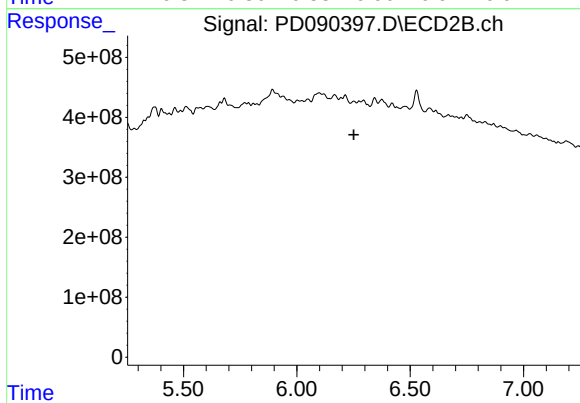
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 213420869
Conc: 6.21 ng/ml



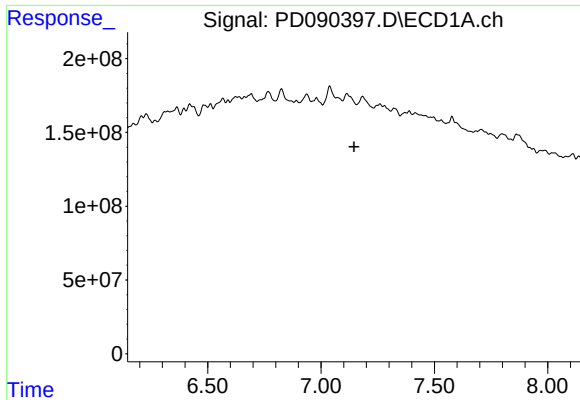
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.019 min
Response: 33296380
Conc: 9.71 ng/ml



#18 Endrin aldehyde

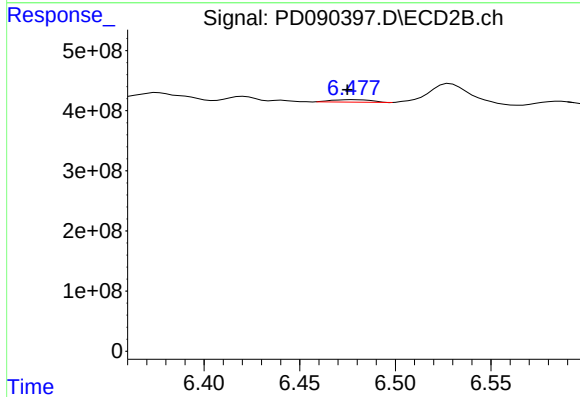
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

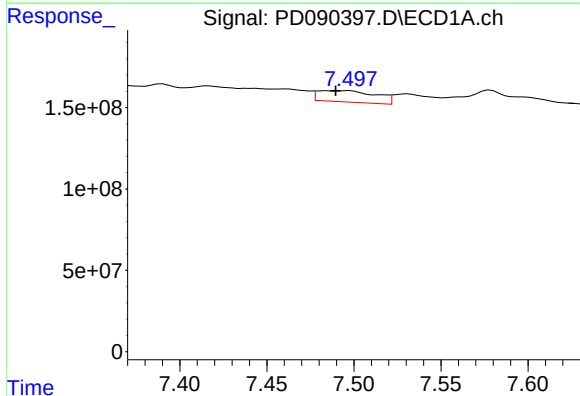
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#1



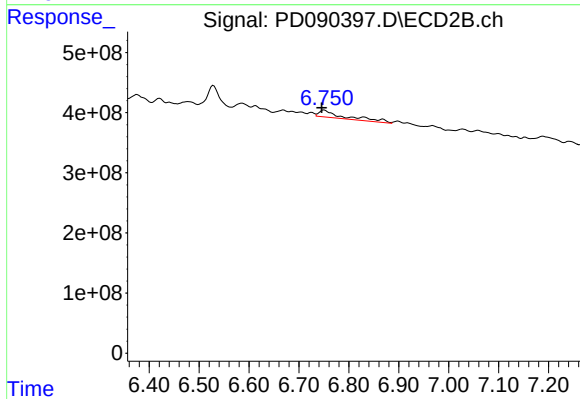
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.003 min
Response: 60462756
Conc: 1.85 ng/ml



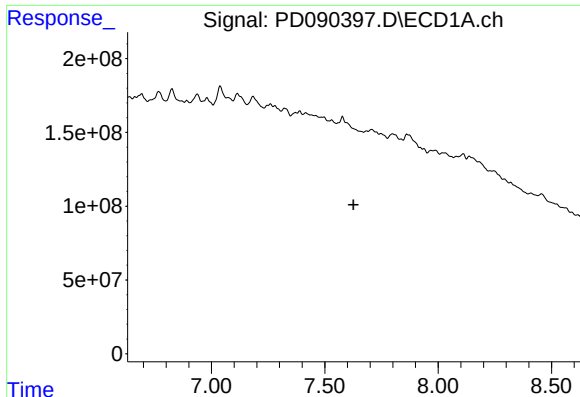
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.008 min
Response: 163069956
Conc: 69.20 ng/ml



#20 Methoxychlor

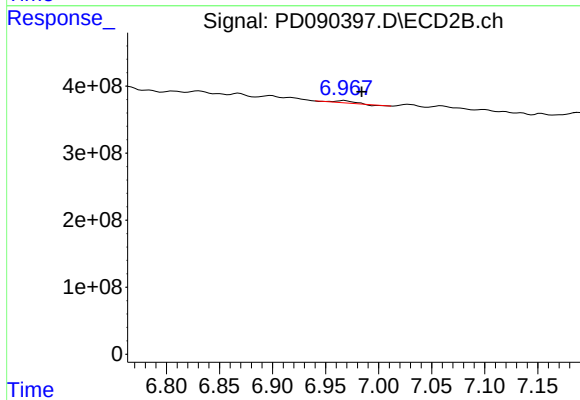
R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 446268560
Conc: 25.65 ng/ml



#21 Endrin ketone

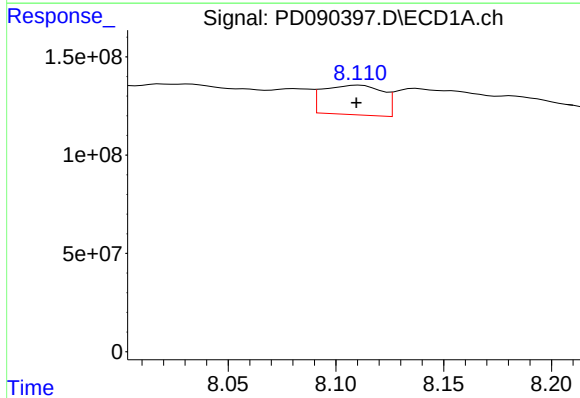
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#1



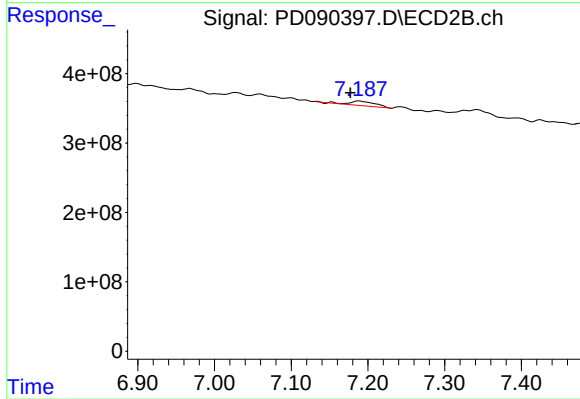
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.017 min
Response: 38248168
Conc: 1.06 ng/ml



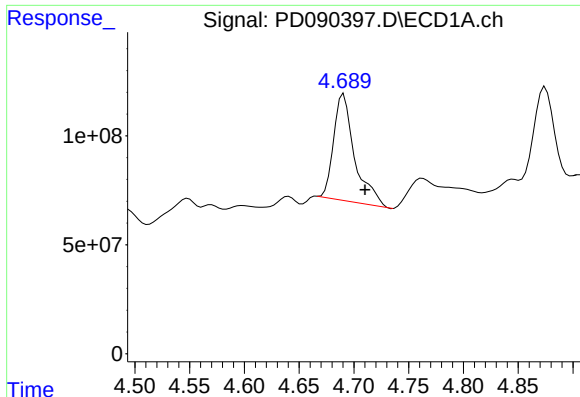
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 287348900
Conc: 77.56 ng/ml



#22 Mirex

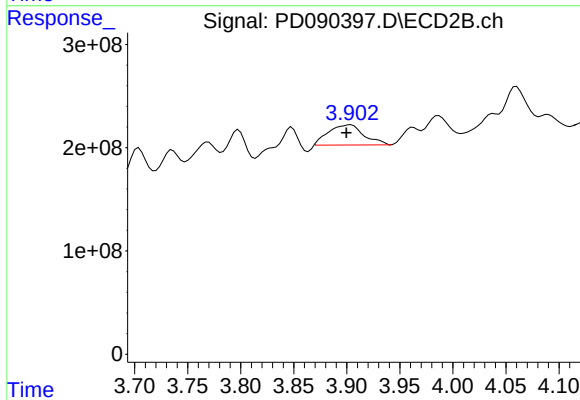
R.T.: 7.190 min
Delta R.T.: 0.012 min
Response: 149813032
Conc: 5.43 ng/ml



#23 Chlordane-1

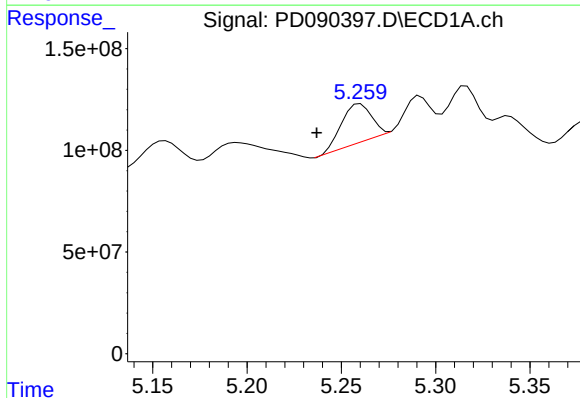
R.T.: 4.691 min
Delta R.T.: -0.020 min
Response: 652857273
Conc: 3106.47 ng/m

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#1



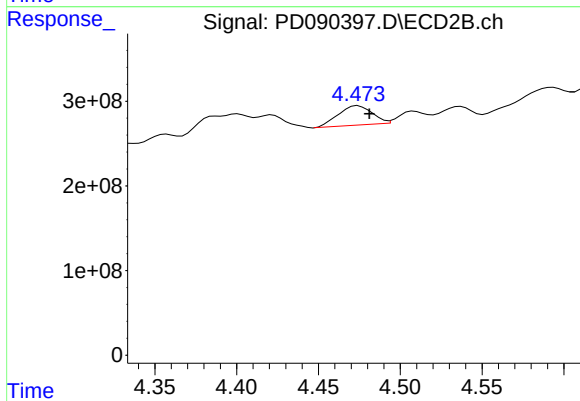
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: 0.004 min
Response: 452381372
Conc: 375.89 ng/ml



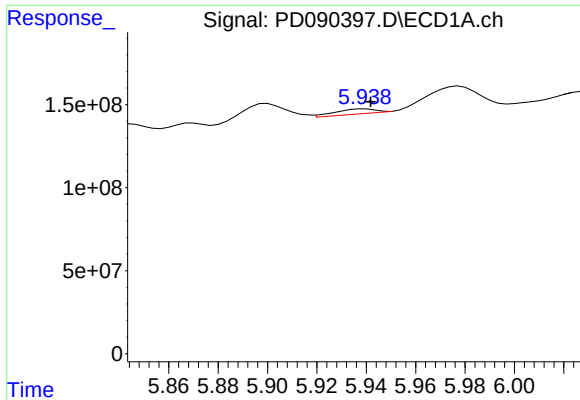
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.023 min
Response: 206189930
Conc: 960.83 ng/ml



#24 Chlordane-2

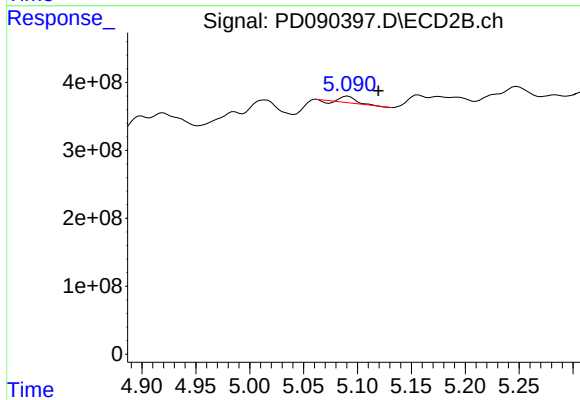
R.T.: 4.474 min
Delta R.T.: -0.007 min
Response: 329070688
Conc: 263.16 ng/ml



#25 Chlordane-3

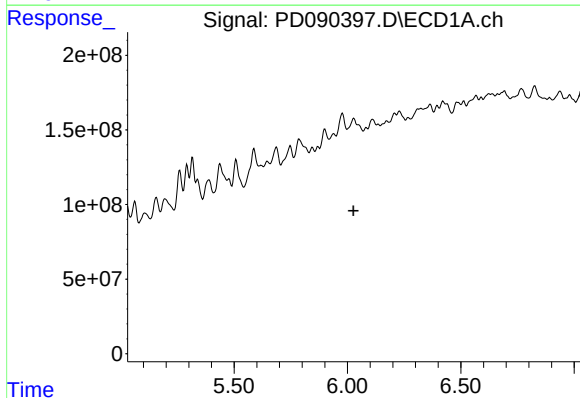
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 34370490
Conc: 41.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#1



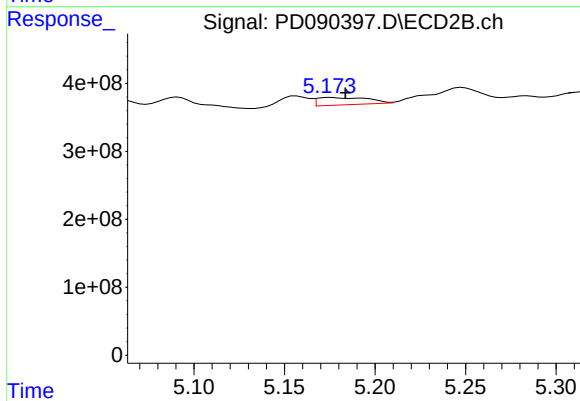
#25 Chlordane-3

R.T.: 5.091 min
Delta R.T.: -0.028 min
Response: 73853733
Conc: 19.48 ng/ml



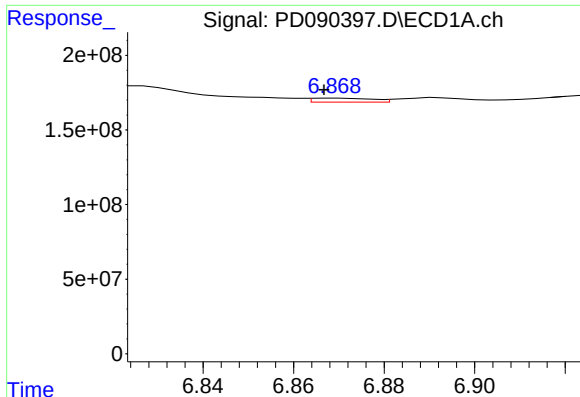
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: -25112224
Conc: N.D.



#26 Chlordane-4

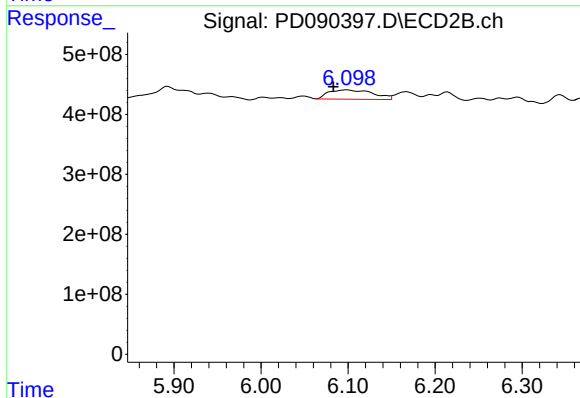
R.T.: 5.176 min
Delta R.T.: -0.008 min
Response: 213401755
Conc: 65.54 ng/ml



#27 Chlordane-5

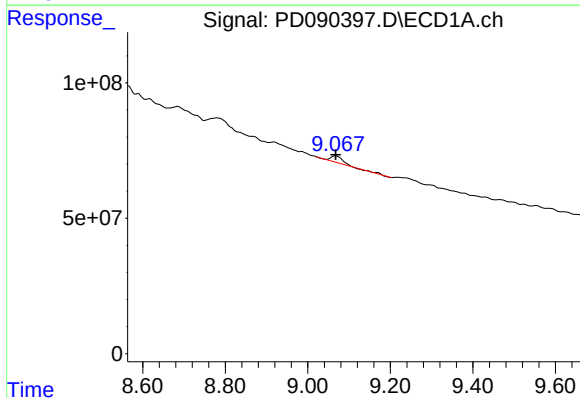
R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 25403581
Conc: 142.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#1



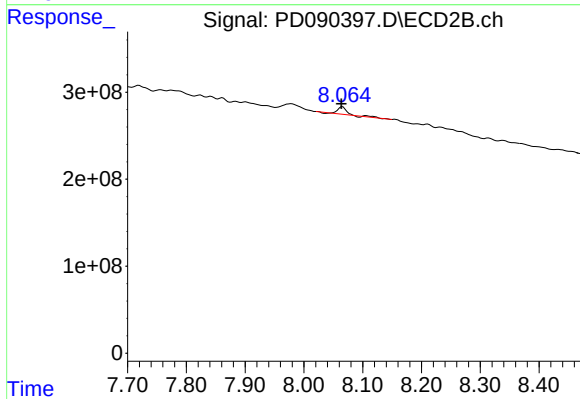
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.015 min
Response: 548909442
Conc: 361.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 54481022
Conc: 11.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 77553041
Conc: 2.39 ng/ml