

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
 Data File : PD090398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 17:26
 Operator : AR\AJ
 Sample : Q3168-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOTES COMP#2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:45:51 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...	3.528	2.877	104.3E6	362.4E6	32.100	13.202 #
2)	SA Decachlor...	9.070	8.062	98386397	142.6E6	20.391	4.399 #
Target Compounds							
2)	A alpha-BHC	4.009	3.370f	107.7E6	148.1E6	15.425	3.384 #
3)	MA gamma-BHC...	4.330	3.731	186.3E6	1350.2E6	28.159	33.144
4)	MA Heptachlor	4.908f	4.081	8215005	260.8E6	1.242	6.404 #
5)	MB Aldrin	5.255	4.371	428.2E6	196.8E6	67.441	4.927 #
6)	B beta-BHC	4.496f	4.022	147.2E6	312.8E6	57.066	18.045 #
7)	B delta-BHC	0.000	4.253	0	537.1E6	N.D.	13.006 #
8)	B Heptachlo...	5.682	4.875	319.8E6	414.6E6	55.957	11.245 #
9)	A Endosulfan I	6.100f	5.243	341.0E6	455.2E6	63.123	13.155 #
10)	B gamma-Chl...	5.926f	5.127	101.0E6	172.6E6	17.675	4.392 #
12)	B 4,4'-DDE	6.199	5.374	113.9E6	1879.3E6	21.880	49.096 #
13)	MA Dieldrin	6.351	5.509	1771741	340.3E6	0.307	8.738 #
14)	MA Endrin	6.569	5.776	72254817	139.4E6	14.764	3.889 #
15)	B Endosulfa...	6.764f	6.085	405.6E6	1253.8E6	83.154	37.148 #
16)	A 4,4'-DDD	6.684f	5.906f	410.5E6	250.6E6	100.181	7.728 #
17)	MA 4,4'-DDT	7.005	6.159f	93385564	181.5E6	20.974	5.280 #
18)	B Endrin al...	6.931f	6.256	230.0E6	43744718	67.036	1.858 #
19)	B Endosulfa...	0.000	6.460	0	176.2E6	N.D.	5.390 #
20)	A Methoxychlor	7.492	6.733	148.6E6	412.5E6	63.040	23.706 #
21)	B Endrin ke...	7.646f	6.989	100.7E6	-3781754	20.354	N.D. #
22)	Mirex	8.084f	7.161f	263.1E6	-40195158	71.020	N.D. #
23)	Chlordane-1	4.687f	3.912	1558.6E6	521.7E6	7416.413	433.449 #
24)	Chlordane-2	5.255	4.475	428.2E6	-127686157	1995.598	N.D. #
25)	Chlordane-3	5.926	5.127	101.0E6	172.6E6	120.615	45.521 #
27)	Chlordane-5	6.858	6.085	110.6E6	1253.8E6	621.401	826.145 #

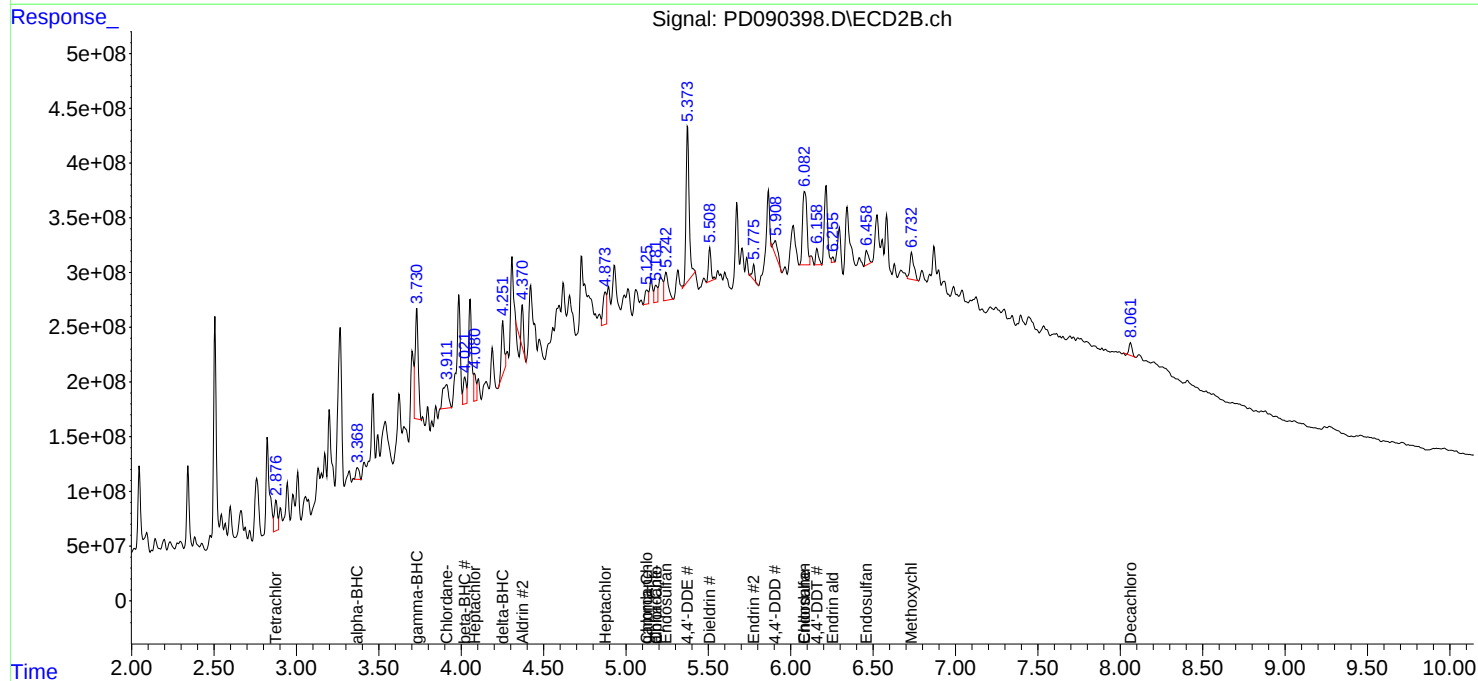
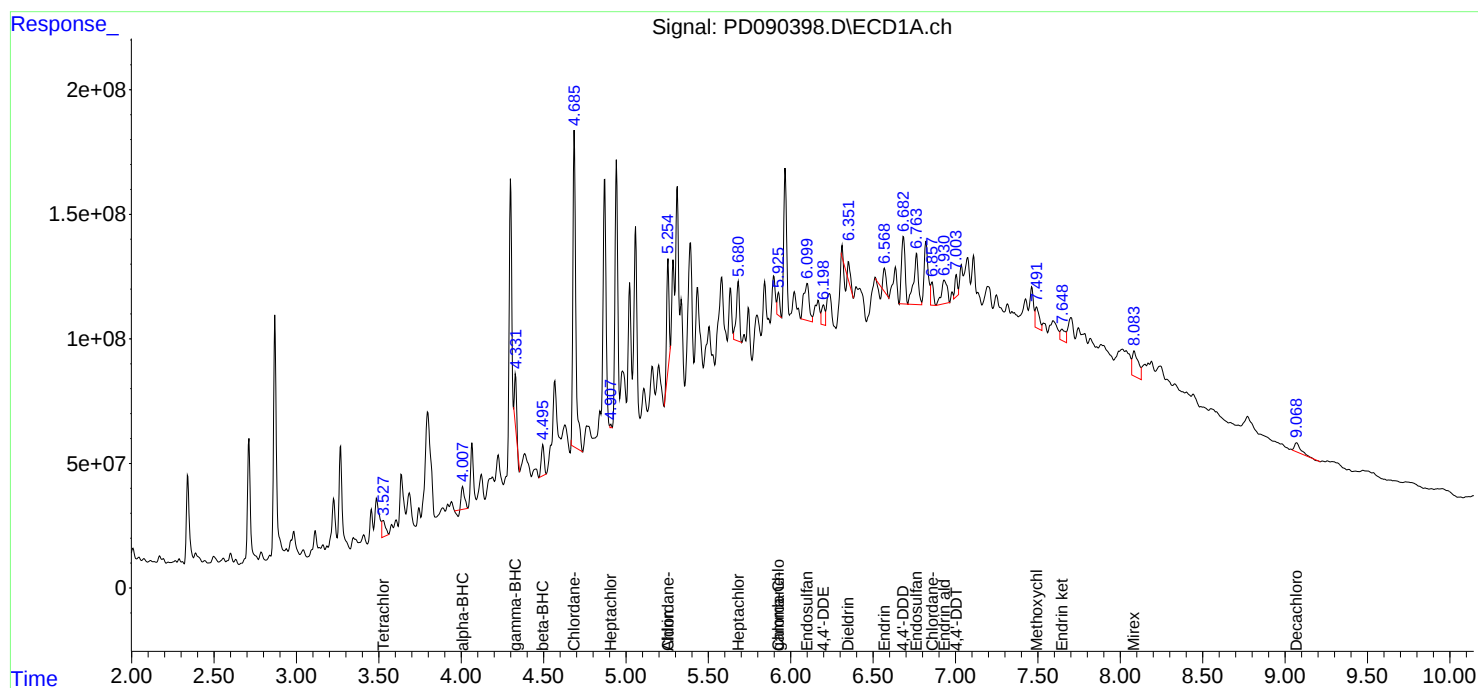
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

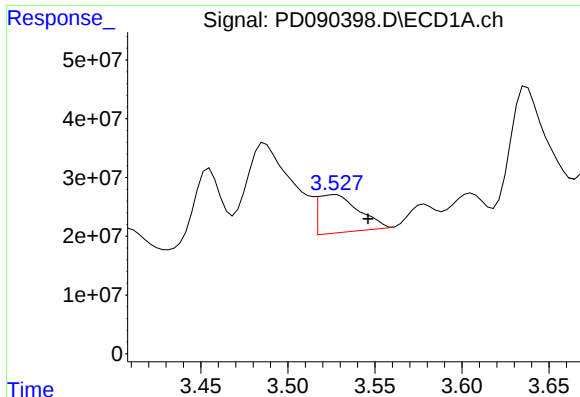
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
Data File : PD090398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 17:26
Operator : AR\AJ
Sample : Q3168-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:45:51 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

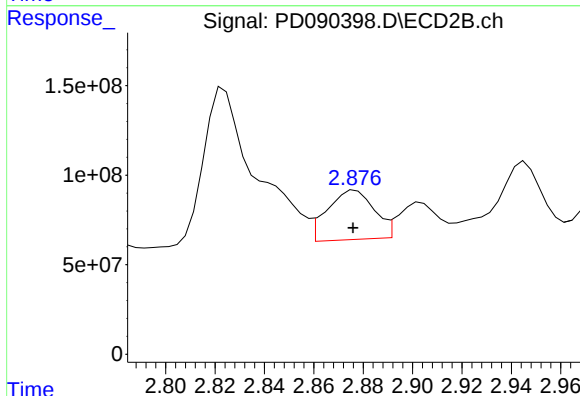




#1 Tetrachloro-m-xylene

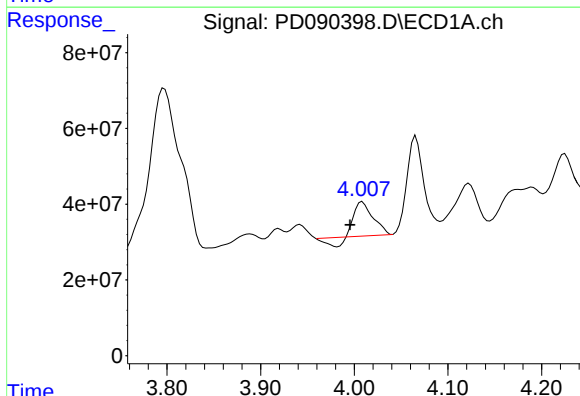
R.T.: 3.528 min
Delta R.T.: -0.018 min
Response: 104338794
Conc: 32.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#2



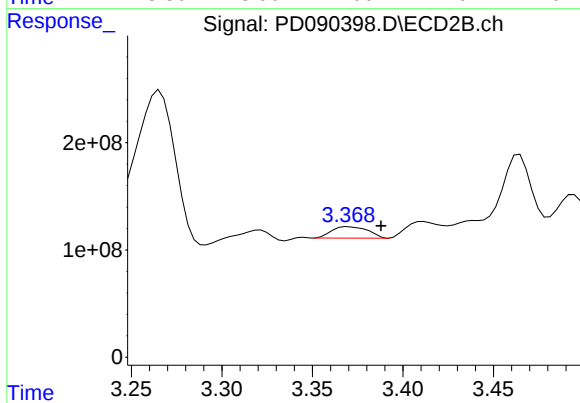
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.001 min
Response: 362393735
Conc: 13.20 ng/ml



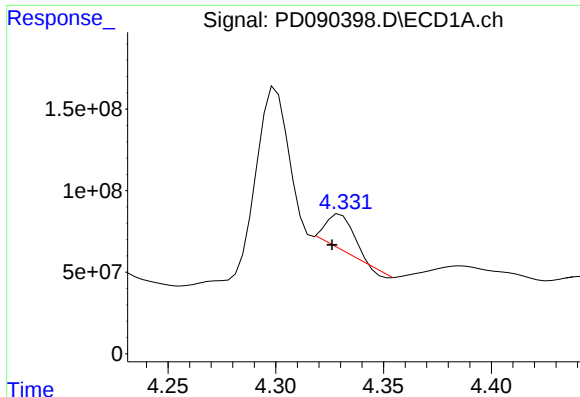
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.013 min
Response: 107739321
Conc: 15.43 ng/ml



#2 alpha-BHC

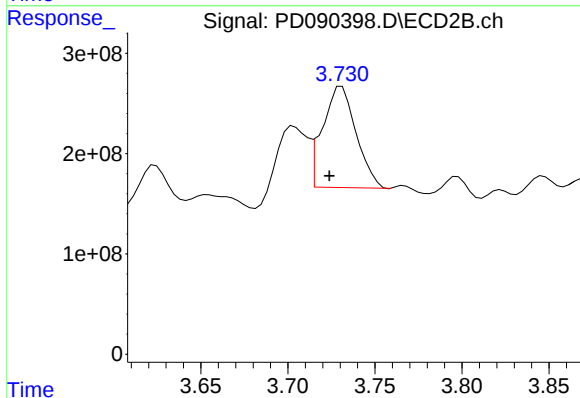
R.T.: 3.370 min
Delta R.T.: -0.018 min
Response: 148147439
Conc: 3.38 ng/ml



#3 gamma-BHC (Lindane)

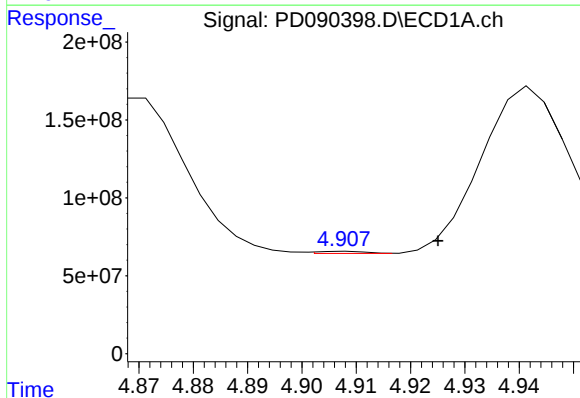
R.T.: 4.330 min
Delta R.T.: 0.004 min
Response: 186322465
Conc: 28.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#2



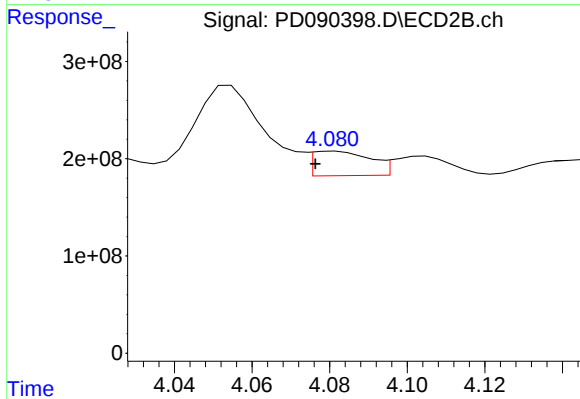
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.007 min
Response: 1350152479
Conc: 33.14 ng/ml



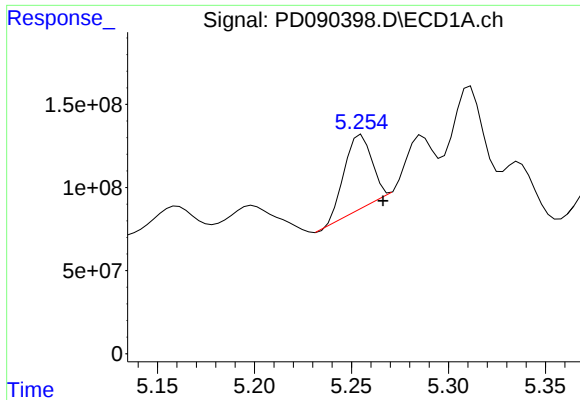
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.017 min
Response: 8215005
Conc: 1.24 ng/ml



#4 Heptachlor

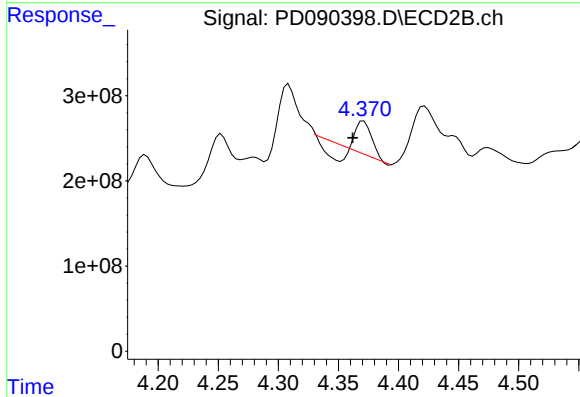
R.T.: 4.081 min
Delta R.T.: 0.005 min
Response: 260759739
Conc: 6.40 ng/ml



#5 Aldrin

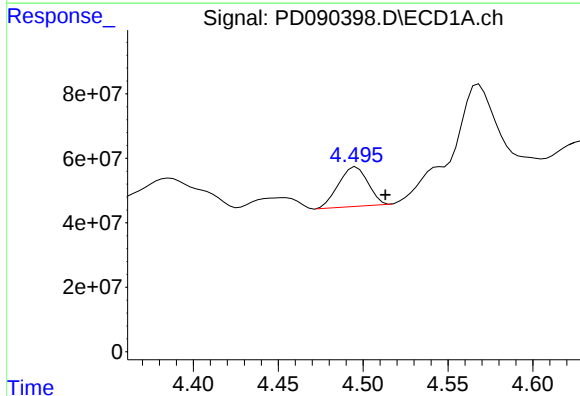
R.T.: 5.255 min
Delta R.T.: -0.011 min
Response: 428246485
Conc: 67.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#2



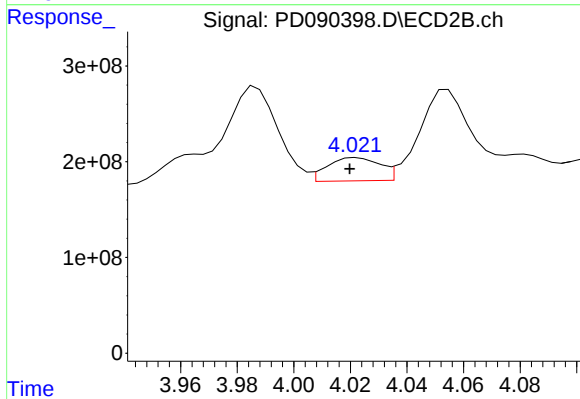
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.009 min
Response: 196777915
Conc: 4.93 ng/ml



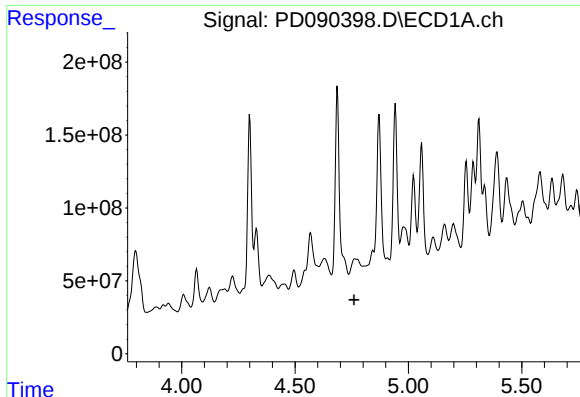
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.017 min
Response: 147226775
Conc: 57.07 ng/ml



#6 beta-BHC

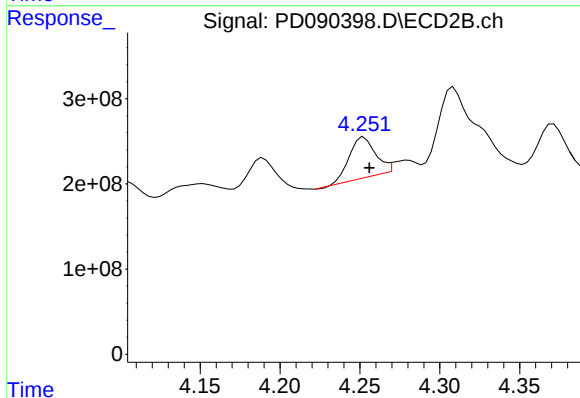
R.T.: 4.022 min
Delta R.T.: 0.002 min
Response: 312819662
Conc: 18.05 ng/ml



#7 delta-BHC

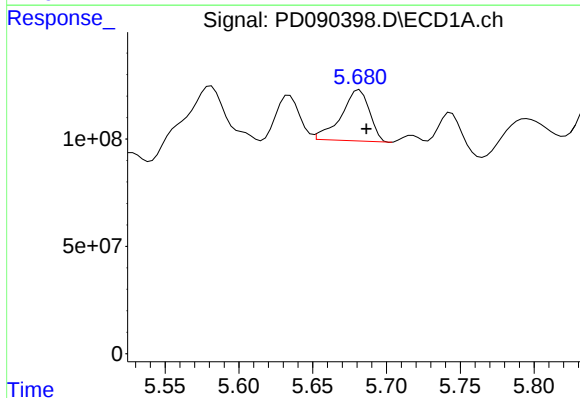
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#2



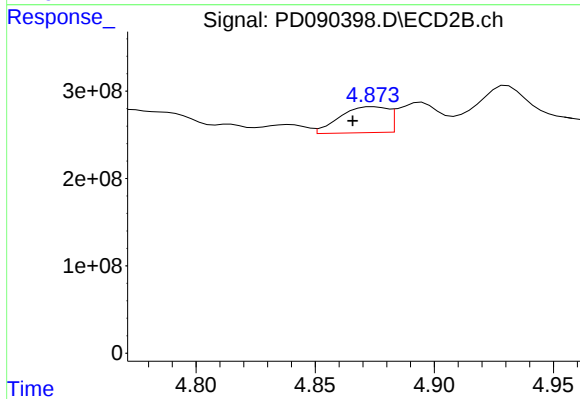
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 537099048
Conc: 13.01 ng/ml



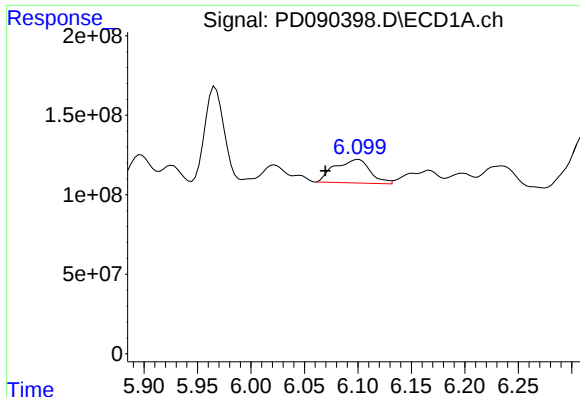
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 319791083
Conc: 55.96 ng/ml



#8 Heptachlor epoxide

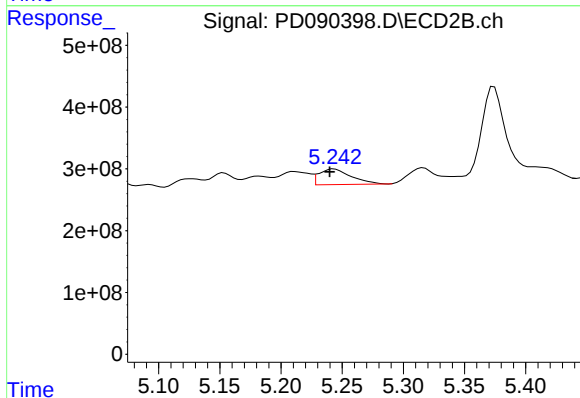
R.T.: 4.875 min
Delta R.T.: 0.009 min
Response: 414551377
Conc: 11.25 ng/ml



#9 Endosulfan I

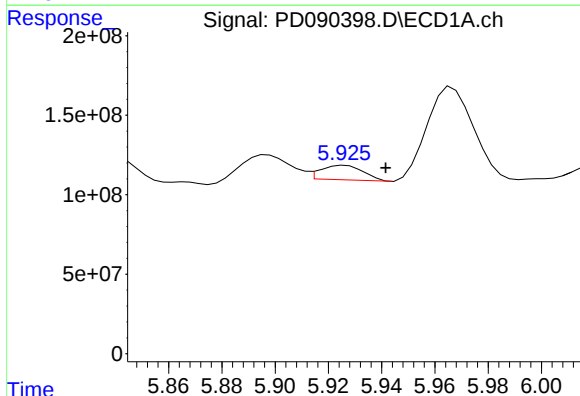
R.T.: 6.100 min
Delta R.T.: 0.031 min
Response: 340953728
Conc: 63.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#2



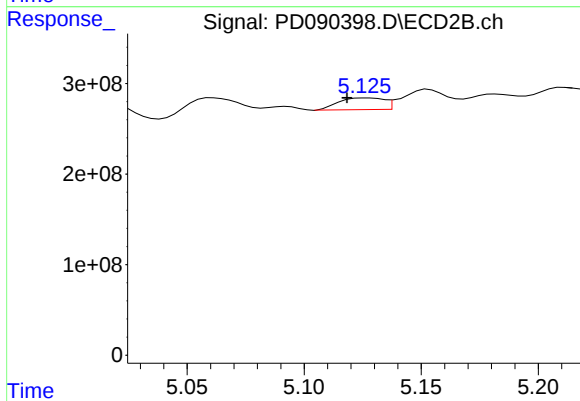
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.004 min
Response: 455231667
Conc: 13.16 ng/ml



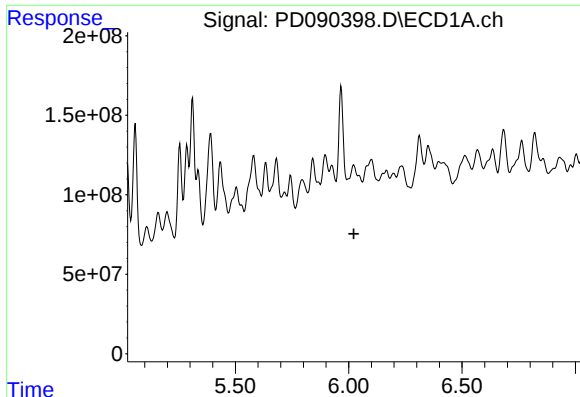
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.015 min
Response: 100956054
Conc: 17.67 ng/ml



#10 gamma-Chlordane

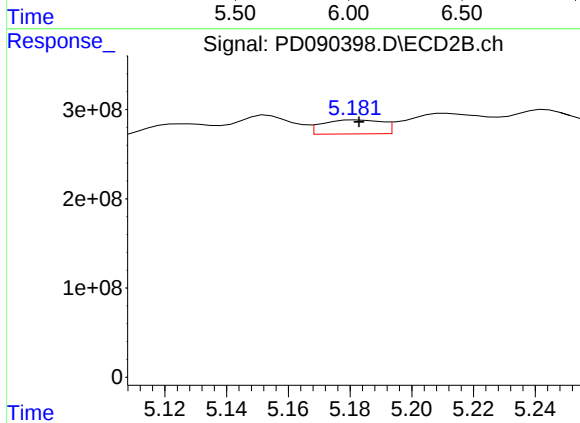
R.T.: 5.127 min
Delta R.T.: 0.009 min
Response: 172551859
Conc: 4.39 ng/ml



#11 alpha-Chlordane

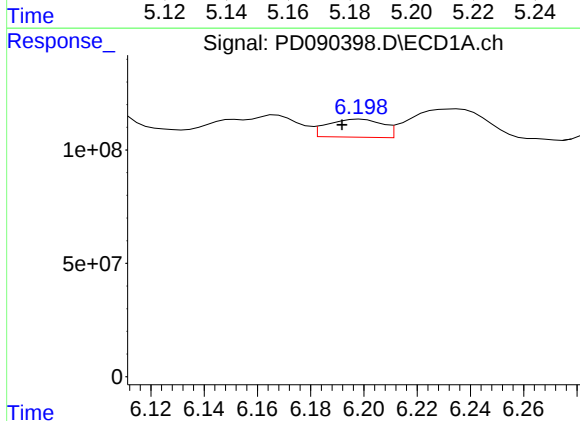
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: -151140686
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#2



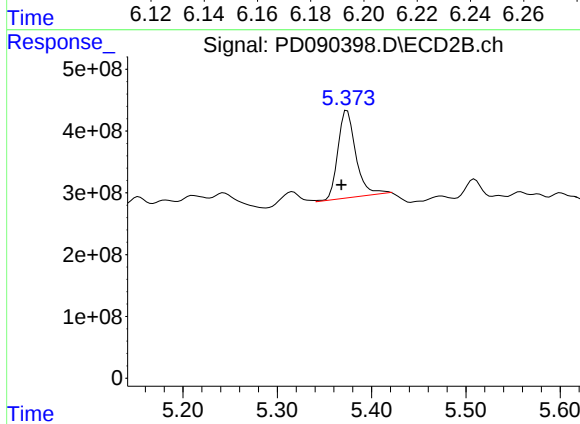
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 209669228
Conc: 5.57 ng/ml



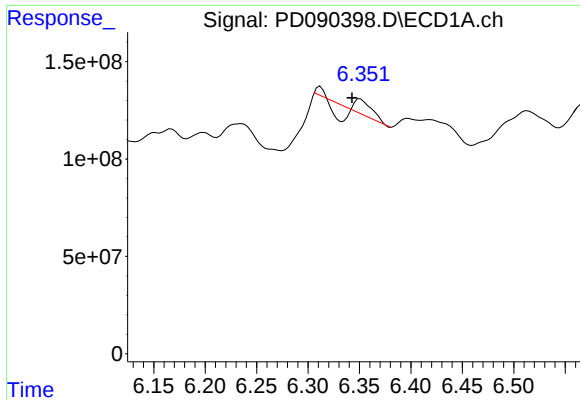
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.007 min
Response: 113939501
Conc: 21.88 ng/ml



#12 4,4'-DDE

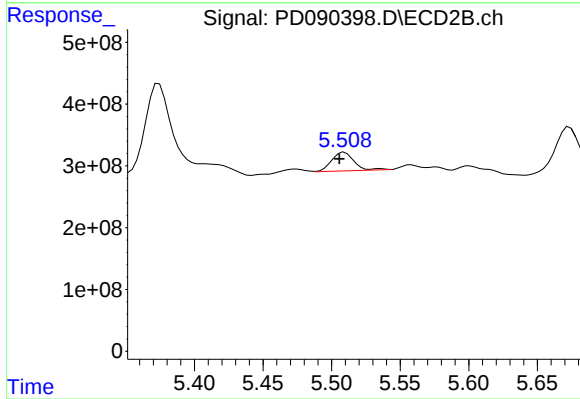
R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 1879331510
Conc: 49.10 ng/ml



#13 Dieldrin

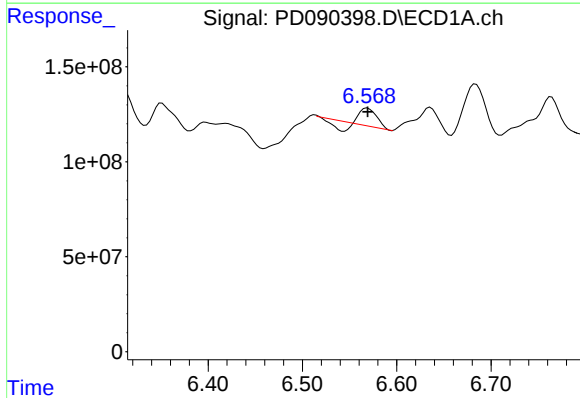
R.T.: 6.351 min
Delta R.T.: 0.009 min
Response: 1771741
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#2



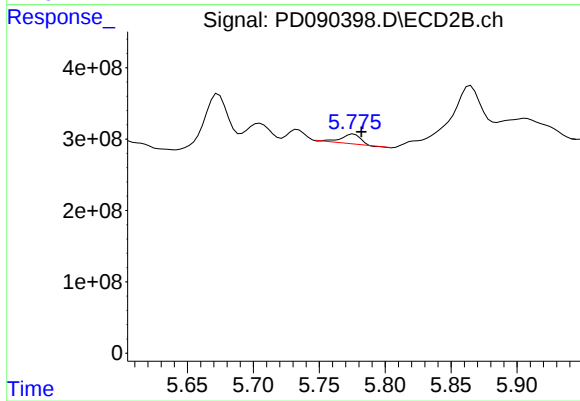
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 340307265
Conc: 8.74 ng/ml



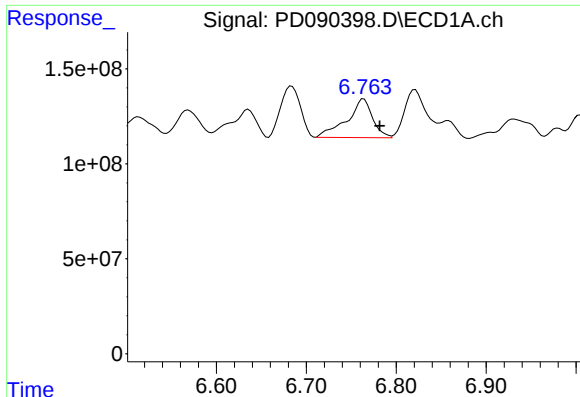
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 72254817
Conc: 14.76 ng/ml



#14 Endrin

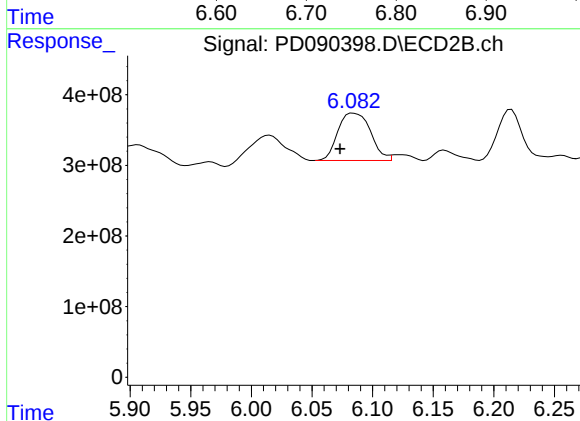
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 139354309
Conc: 3.89 ng/ml



#15 Endosulfan II

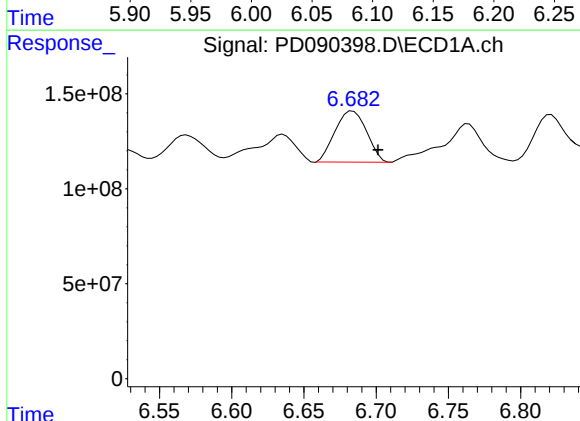
R.T.: 6.764 min
Delta R.T.: -0.018 min
Response: 405608137
Conc: 83.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#2



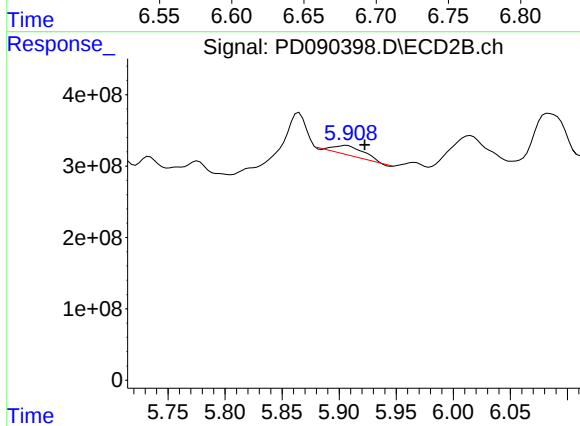
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 1253764957
Conc: 37.15 ng/ml



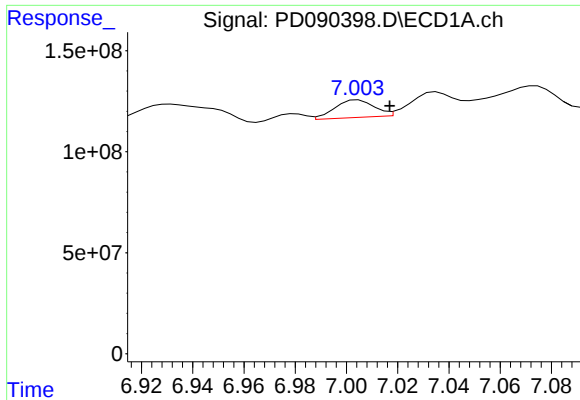
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: -0.018 min
Response: 410524235
Conc: 100.18 ng/ml



#16 4,4'-DDD

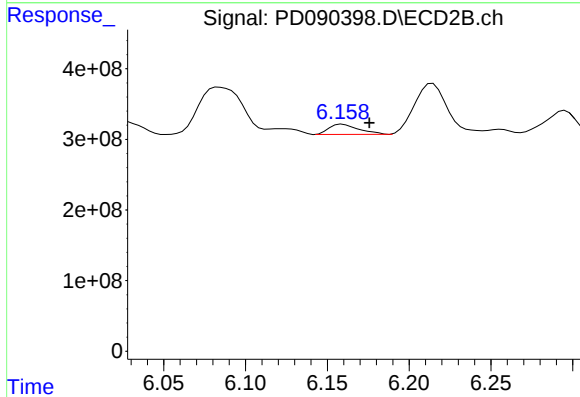
R.T.: 5.906 min
Delta R.T.: -0.016 min
Response: 250604486
Conc: 7.73 ng/ml



#17 4,4'-DDT

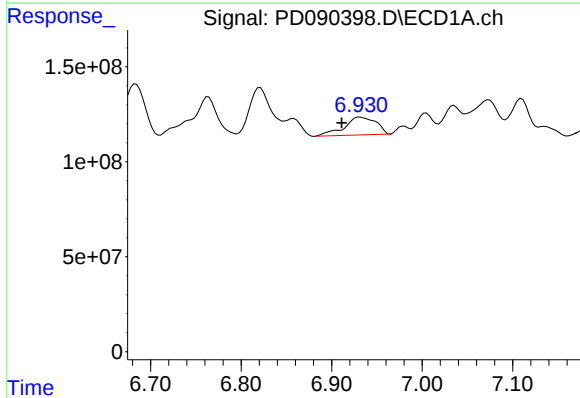
R.T.: 7.005 min
Delta R.T.: -0.012 min
Response: 93385564
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#2



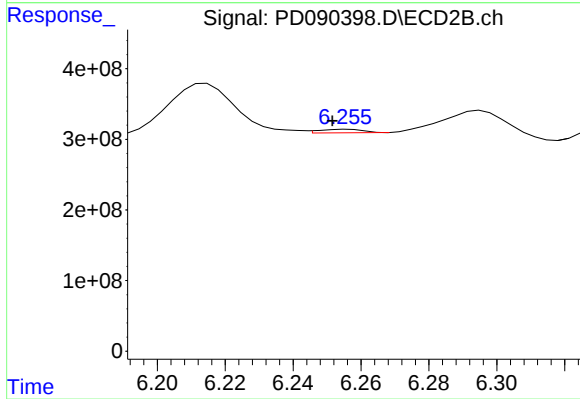
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.016 min
Response: 181511442
Conc: 5.28 ng/ml



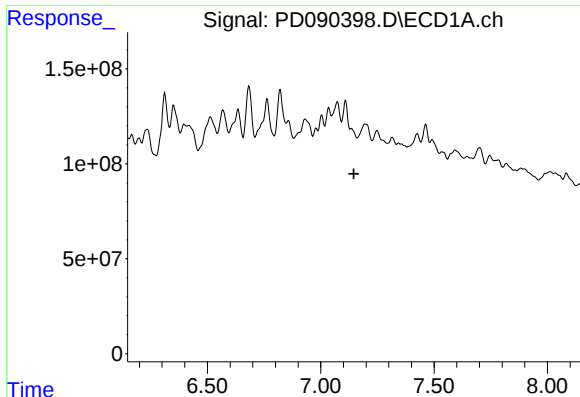
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.020 min
Response: 229971511
Conc: 67.04 ng/ml



#18 Endrin aldehyde

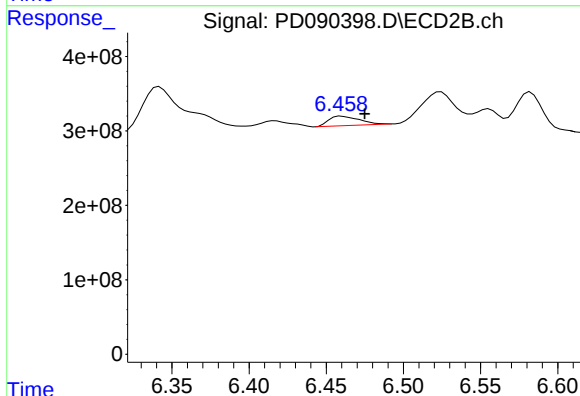
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 43744718
Conc: 1.86 ng/ml



#19 Endosulfan Sulfate

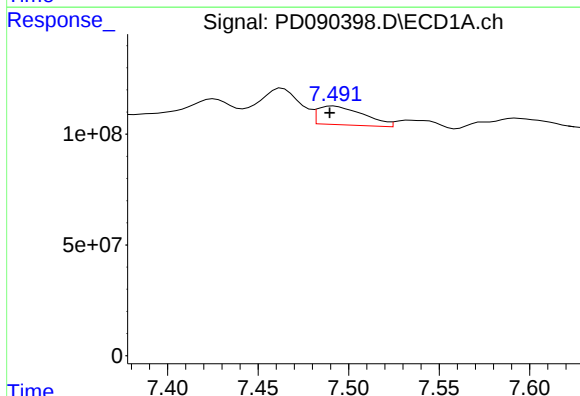
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#2



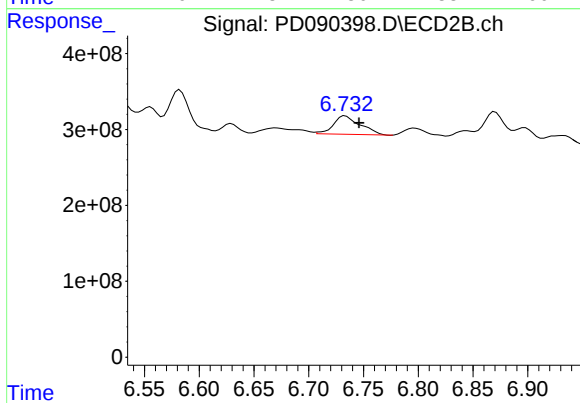
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.015 min
Response: 176212394
Conc: 5.39 ng/ml



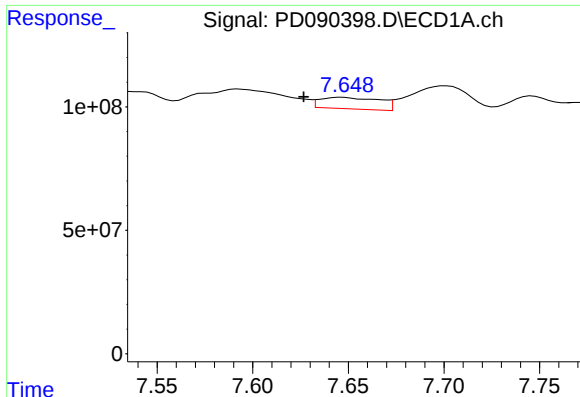
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 148554876
Conc: 63.04 ng/ml



#20 Methoxychlor

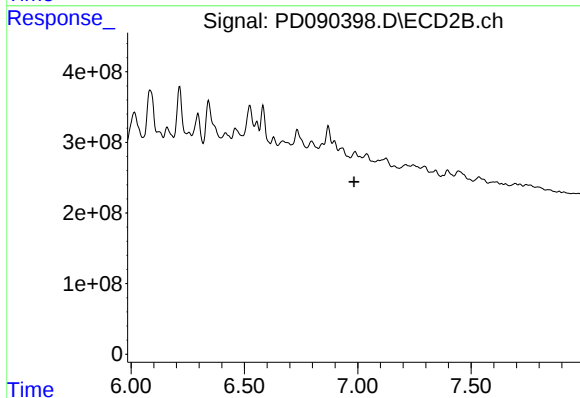
R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 412490566
Conc: 23.71 ng/ml



#21 Endrin ketone

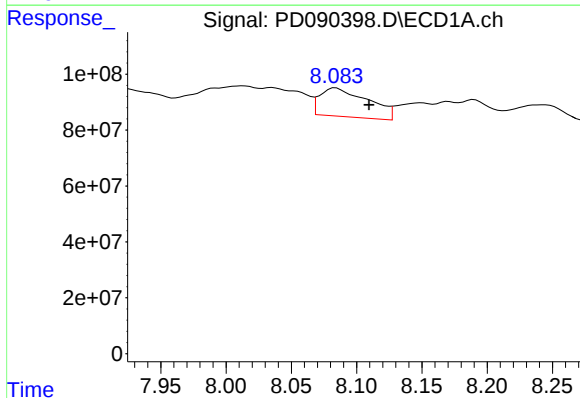
R.T.: 7.646 min
Delta R.T.: 0.020 min
Response: 100699525
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#2



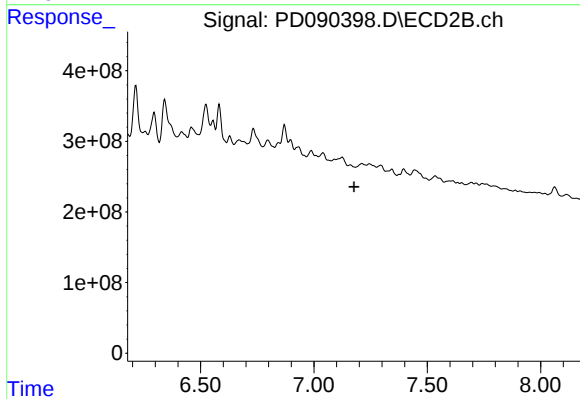
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: 0.004 min
Response: -3781754
Conc: N.D.



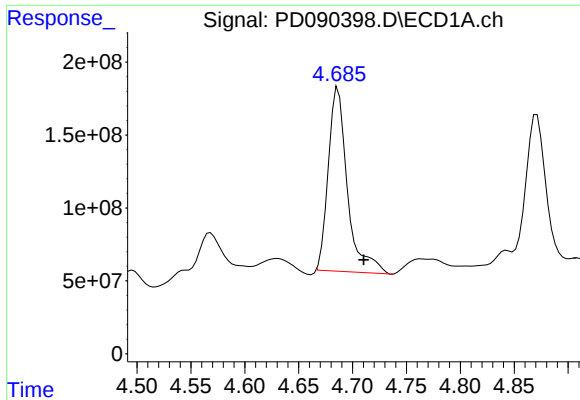
#22 Mirex

R.T.: 8.084 min
Delta R.T.: -0.025 min
Response: 263119565
Conc: 71.02 ng/ml



#22 Mirex

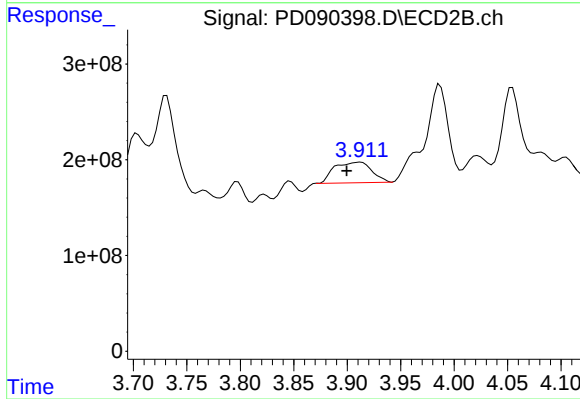
R.T.: 7.161 min
Delta R.T.: -0.016 min
Response: -40195158
Conc: N.D.



#23 Chlordane-1

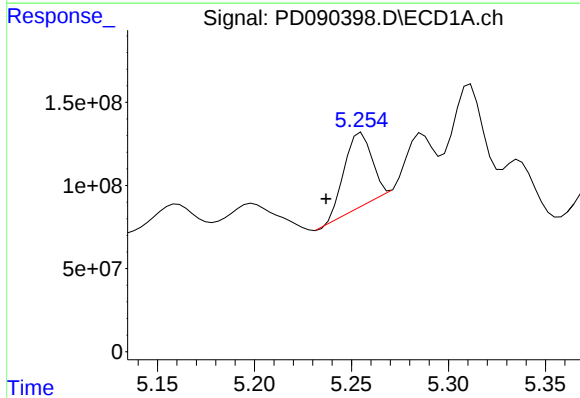
R.T.: 4.687 min
Delta R.T.: -0.024 min
Response: 1558636403
Conc: 7416.41 ng/m

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#2



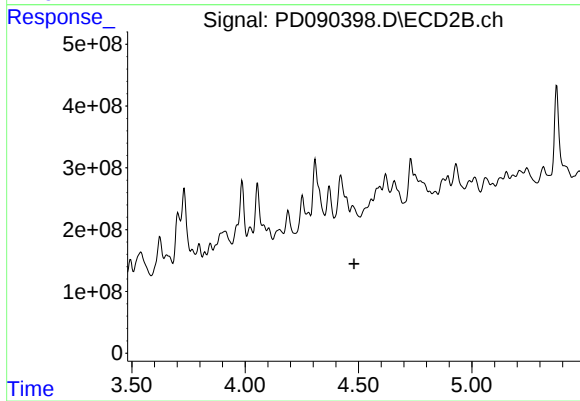
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: 0.013 min
Response: 521656186
Conc: 433.45 ng/ml



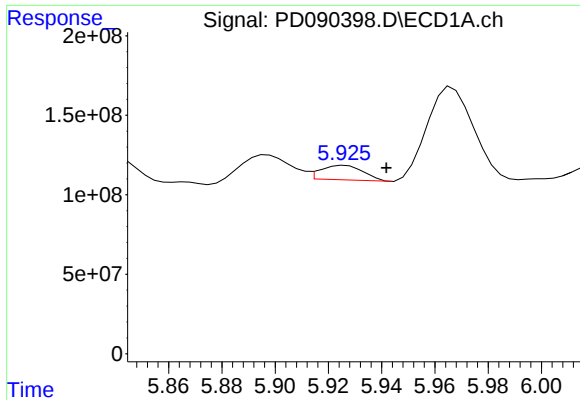
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.018 min
Response: 428246485
Conc: 1995.60 ng/ml



#24 Chlordane-2

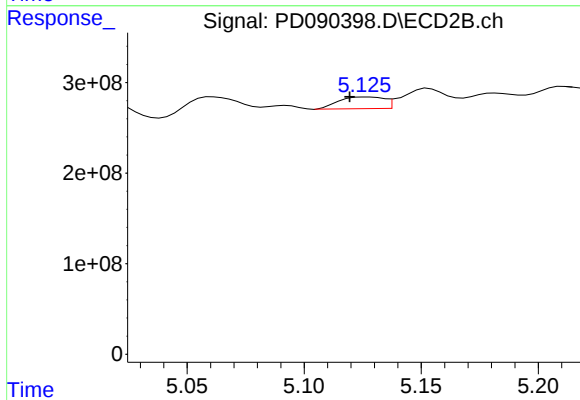
R.T.: 4.475 min
Delta R.T.: -0.006 min
Response: -127686157
Conc: N.D.



#25 Chlordane-3

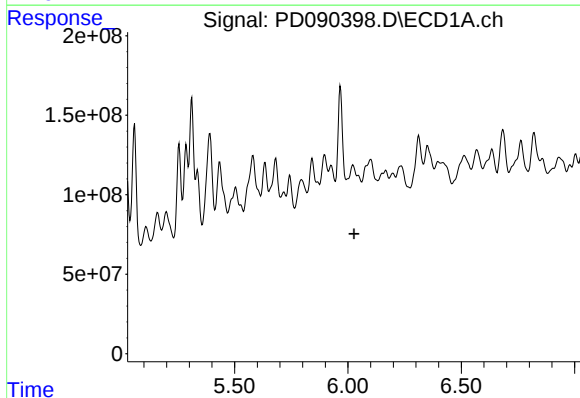
R.T.: 5.926 min
Delta R.T.: -0.016 min
Response: 100956054
Conc: 120.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#2



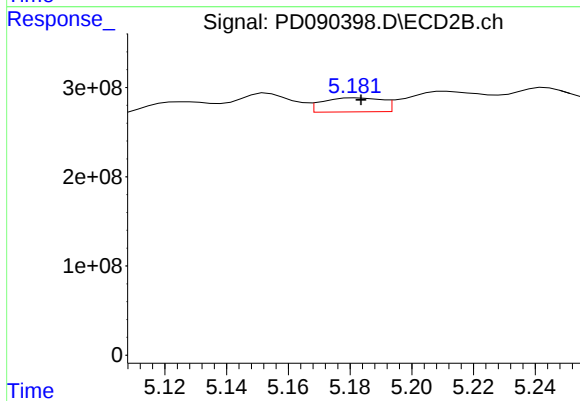
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.007 min
Response: 172551859
Conc: 45.52 ng/ml



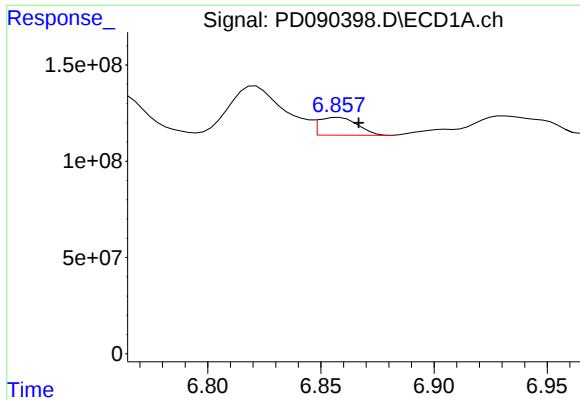
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: -151140686
Conc: N.D.



#26 Chlordane-4

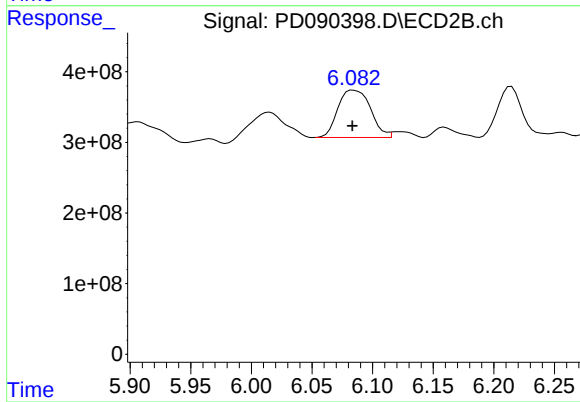
R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 209669228
Conc: 64.39 ng/ml



#27 Chlordane-5

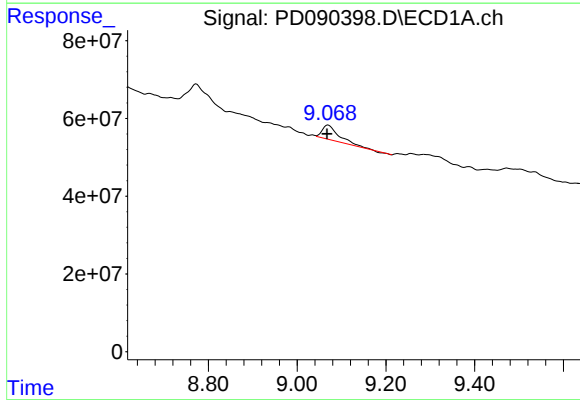
R.T.: 6.858 min
Delta R.T.: -0.009 min
Response: 110631137
Conc: 621.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#2



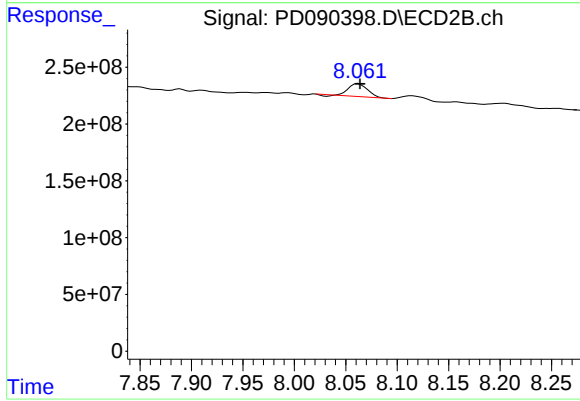
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 1253764957
Conc: 826.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.002 min
Response: 98386397
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 142601770
Conc: 4.40 ng/ml