

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 16:13
 Operator : AR\AJ
 Sample : Q1858-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:34:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.884	36239728	265.6E6	18.143	18.164
28)	SA Decachlor...	9.074	8.076	45853900	215.2E6	13.861	11.644
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1576053	N.D.	0.069 #
3)	MA gamma-BHC...	4.302f	3.736	19122607	9162652	4.567	0.425 #
4)	MA Heptachlor	4.944	4.096	5578054	1361433	1.381	0.064 #
5)	MB Aldrin	5.290f	4.375	1020991	-1258392	0.259	N.D. #
6)	B beta-BHC	4.492f	0.000	2202553	0	1.357	N.D. #
7)	B delta-BHC	4.779	4.258	24914521	5561950	6.040	0.262 #
8)	B Heptachlo...	5.685	4.869	4478344	4849305	1.253	0.257 #
9)	A Endosulfan I	6.099f	5.267f	5140359	15941963	1.522	0.885 #
10)	B gamma-Chl...	5.926f	5.128	5261201	19653063	1.453	0.968 #
11)	B alpha-Chl...	6.033	5.194	3659089	22402772	1.014	1.143
12)	B 4,4'-DDE	6.198	5.380	1362388	7823360	0.413	0.397
13)	MA Dieldrin	6.351	5.515	1812874	34516701	0.508	1.732 #
14)	MA Endrin	6.575	5.797	1618911	13150710	0.543	0.722 #
15)	B Endosulfa...	6.783	6.085	1509418	199.7E6	0.483	11.398 #
16)	A 4,4'-DDD	6.691	5.933	4287191	2493063	1.705	0.152 #
17)	MA 4,4'-DDT	7.025	6.187	9542196	99051686	3.435	5.821 #
18)	B Endrin al...	6.925	6.256	2907356	29883608	1.260	2.247 #
20)	A Methoxychlor	0.000	6.741f	0	3951954	N.D.	0.433 #
22)	Mirex	0.000	7.173f	0	5566417	N.D.	0.376 #
23)	Chlordane-1	4.688f	3.903	24523859	13736232	147.605	17.134 #
24)	Chlordane-2	5.257	4.506	4402579	1091044	26.437	1.322 #
25)	Chlordane-3	5.926f	5.128	5261201	19653063	7.800	7.771
26)	Chlordane-4	6.033	5.194	3659089	22402772	4.488	10.478 #
27)	Chlordane-5	6.866	6.085	1932332	199.7E6	14.222	206.840 #

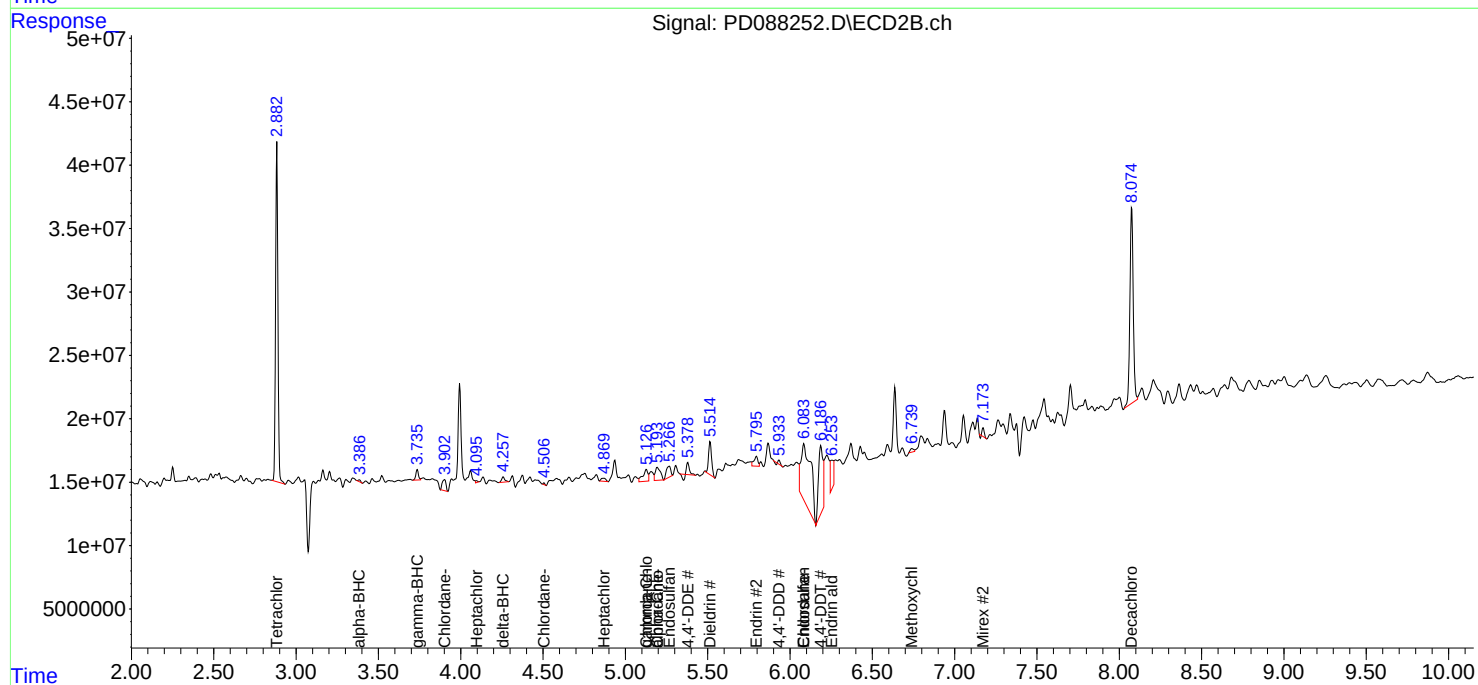
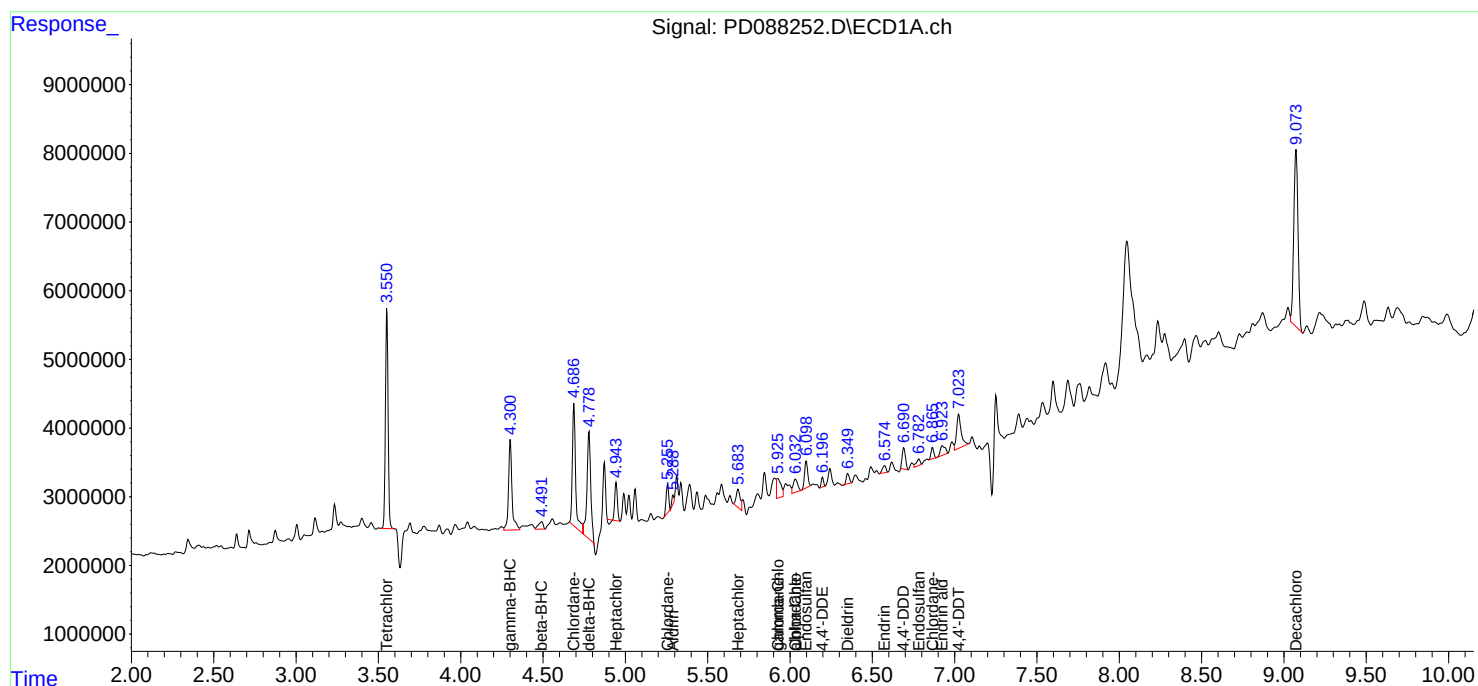
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

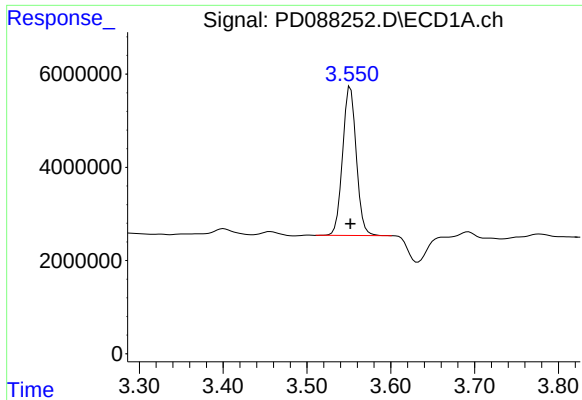
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 16:13
Operator : AR\AJ
Sample : Q1858-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:34:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

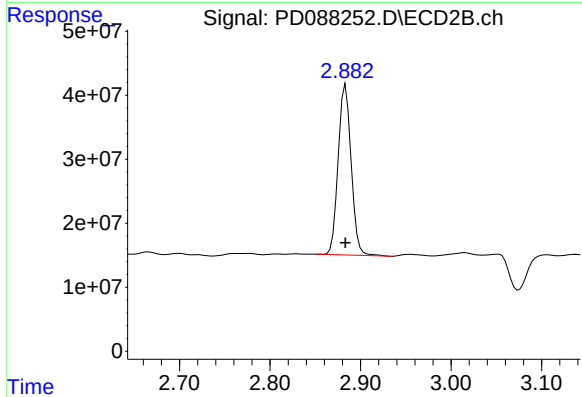




#1 Tetrachloro-m-xylene

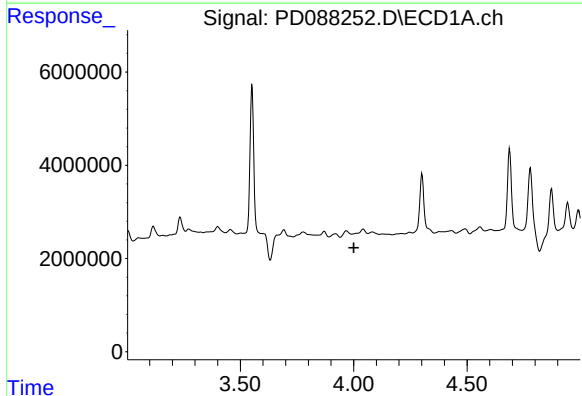
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 36239728
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



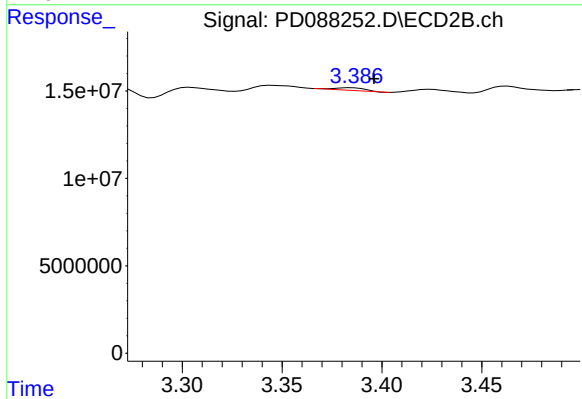
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 265580206
Conc: 18.16 ng/ml



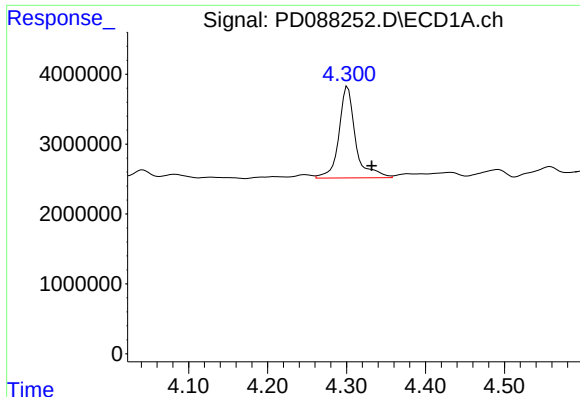
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

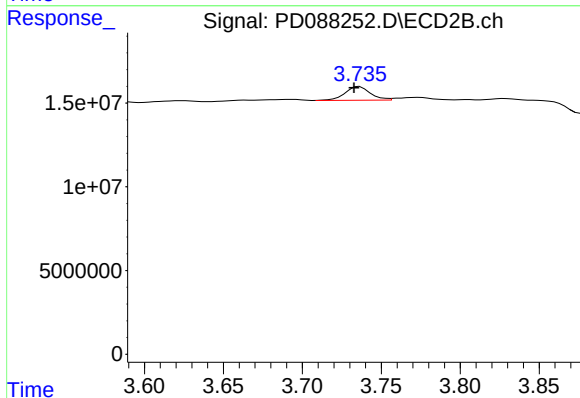
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1576053
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

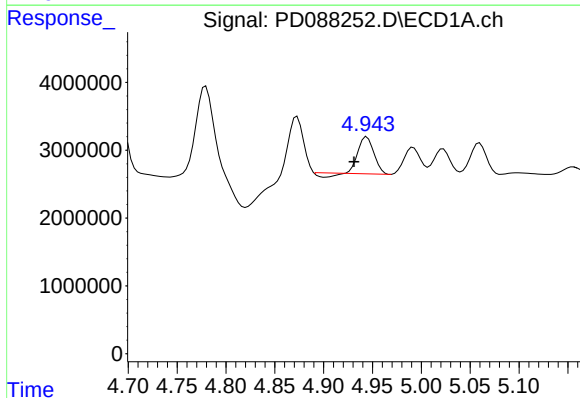
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 19122607
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



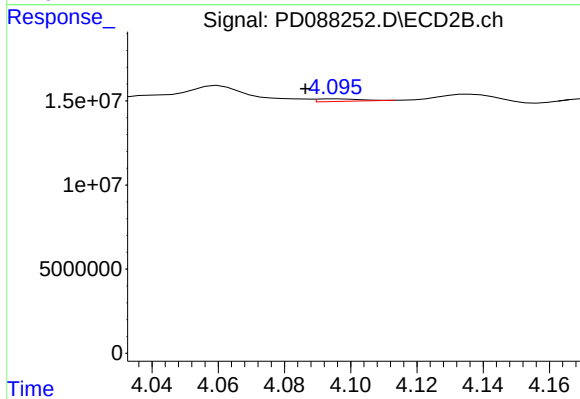
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 9162652
Conc: 0.43 ng/ml



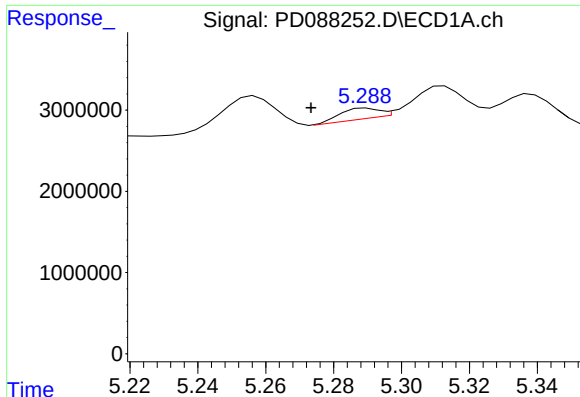
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 5578054
Conc: 1.38 ng/ml



#4 Heptachlor

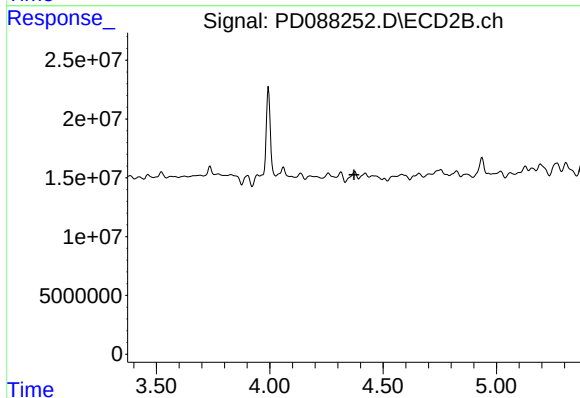
R.T.: 4.096 min
Delta R.T.: 0.010 min
Response: 1361433
Conc: 0.06 ng/ml



#5 Aldrin

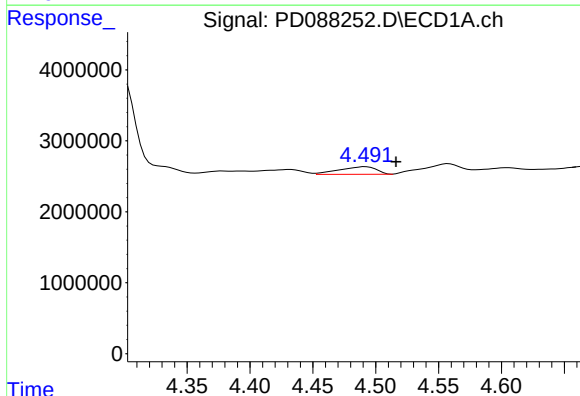
R.T.: 5.290 min
Delta R.T.: 0.016 min
Response: 1020991
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



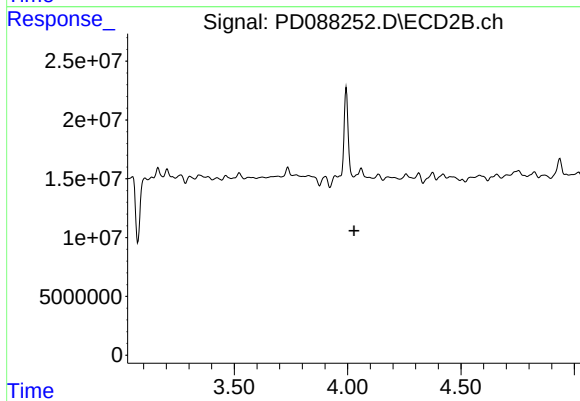
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.003 min
Response: -1258392
Conc: N.D.



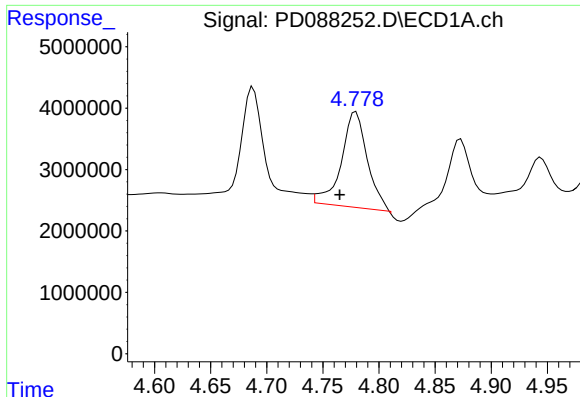
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.024 min
Response: 2202553
Conc: 1.36 ng/ml



#6 beta-BHC

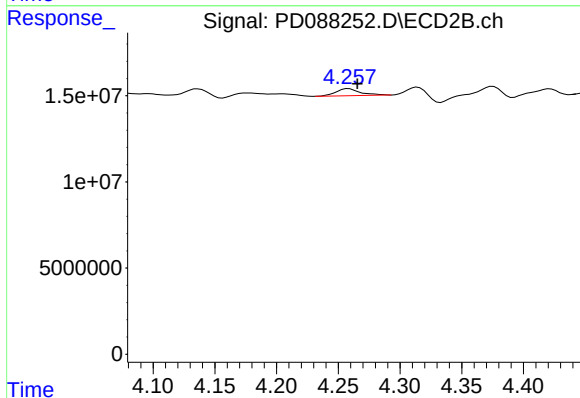
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

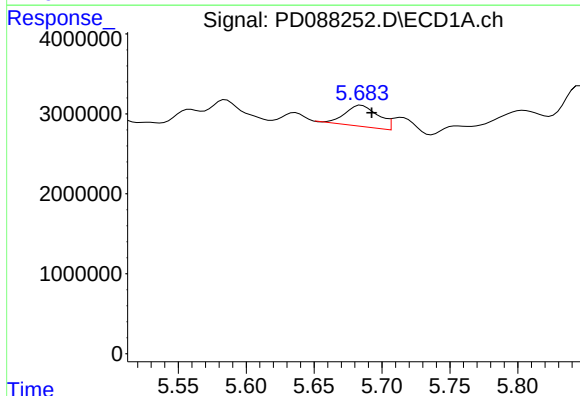
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 24914521
Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



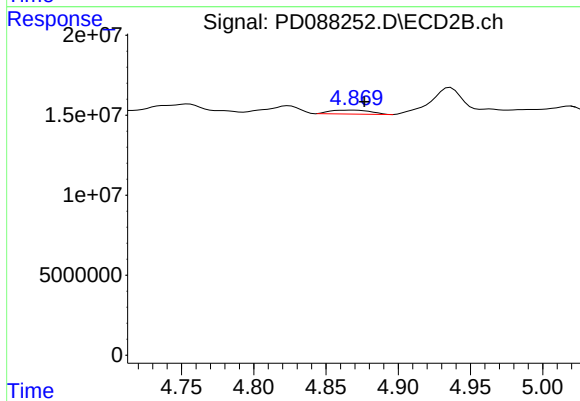
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 5561950
Conc: 0.26 ng/ml



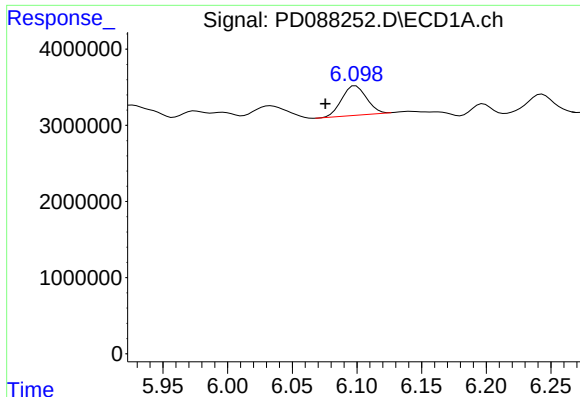
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 4478344
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

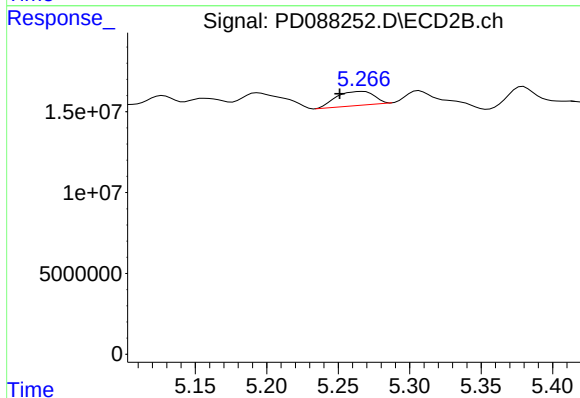
R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 4849305
Conc: 0.26 ng/ml



#9 Endosulfan I

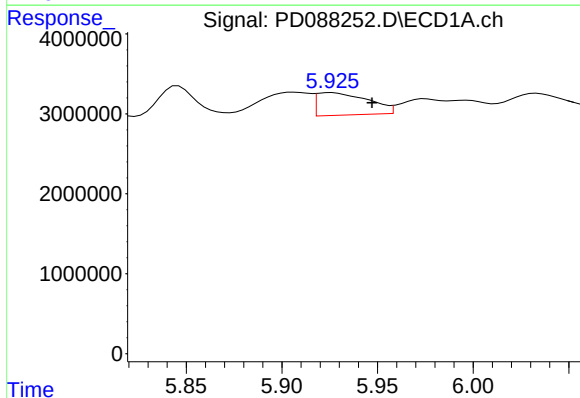
R.T.: 6.099 min
Delta R.T.: 0.023 min
Response: 5140359
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



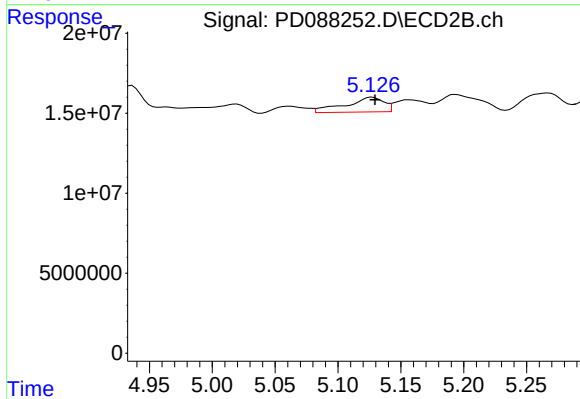
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 15941963
Conc: 0.89 ng/ml



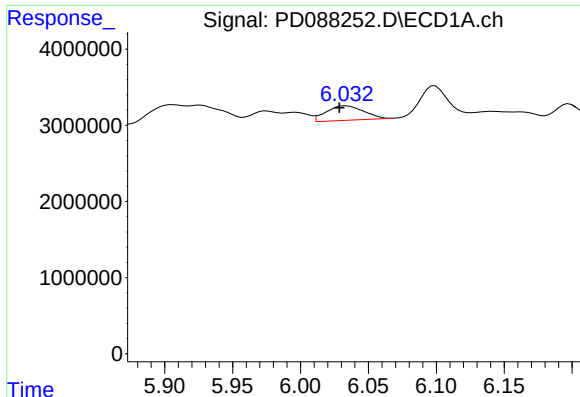
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.021 min
Response: 5261201
Conc: 1.45 ng/ml



#10 gamma-Chlordane

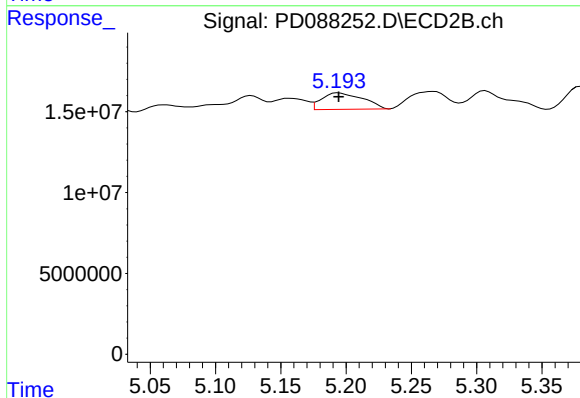
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 19653063
Conc: 0.97 ng/ml



#11 alpha-Chlordane

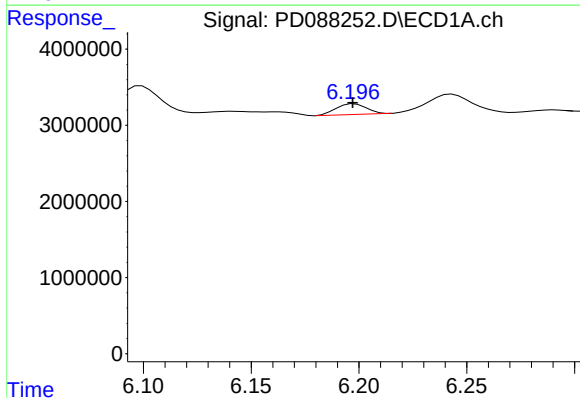
R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 3659089
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



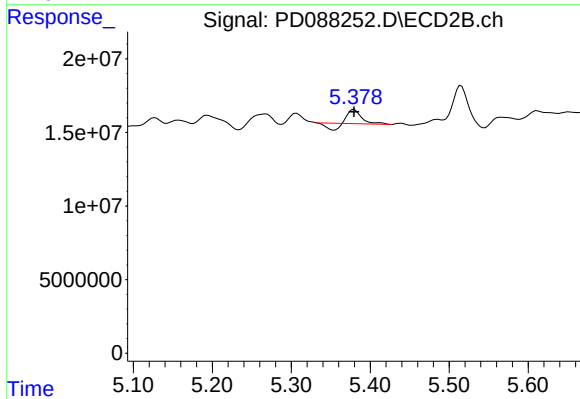
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 22402772
Conc: 1.14 ng/ml



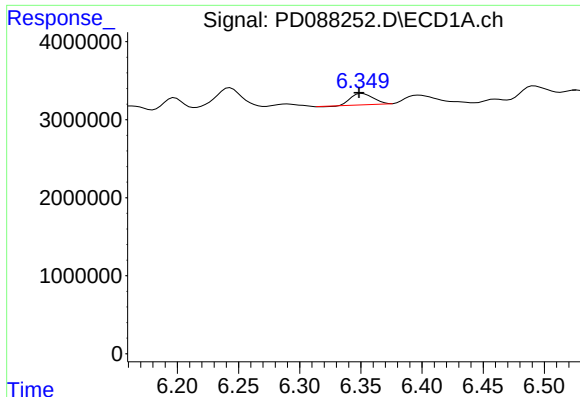
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1362388
Conc: 0.41 ng/ml



#12 4,4'-DDE

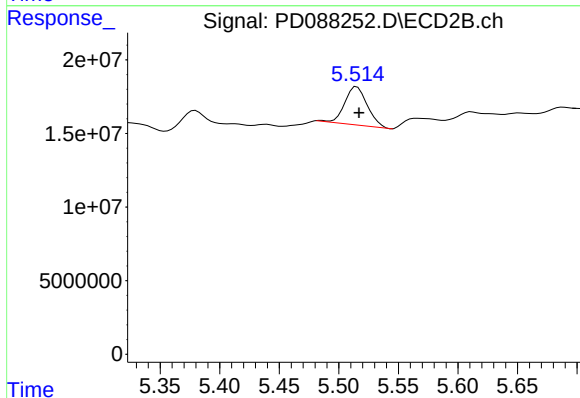
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 7823360
Conc: 0.40 ng/ml



#13 Dieldrin

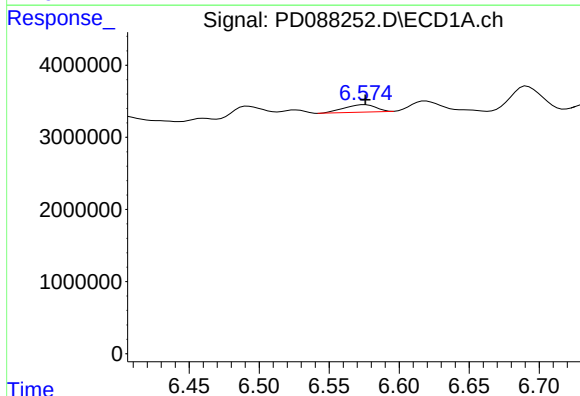
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 1812874
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



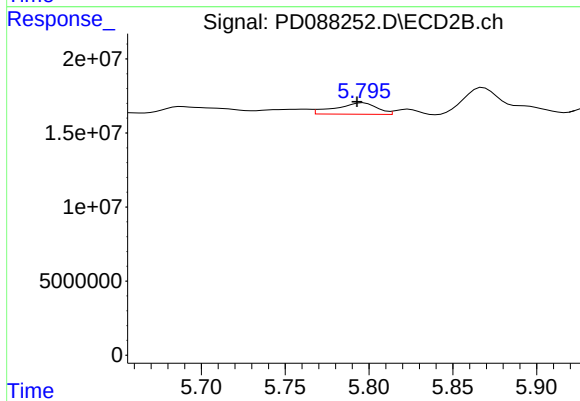
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 34516701
Conc: 1.73 ng/ml



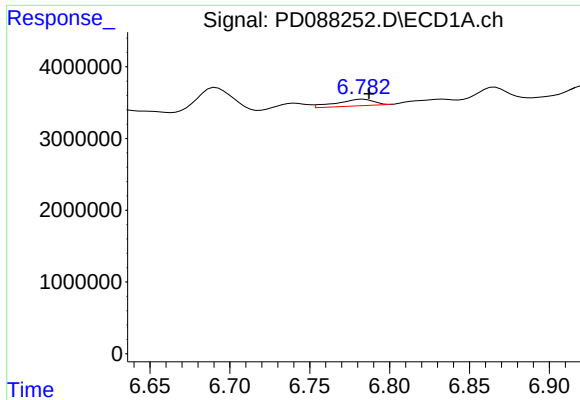
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1618911
Conc: 0.54 ng/ml



#14 Endrin

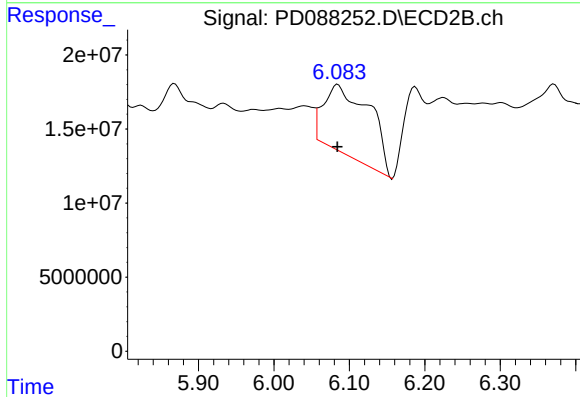
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 13150710
Conc: 0.72 ng/ml



#15 Endosulfan II

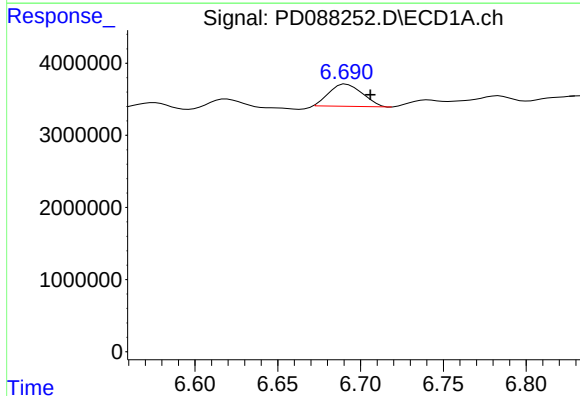
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 1509418
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



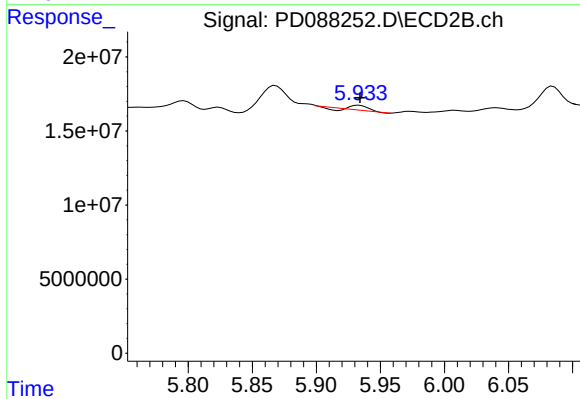
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 199709246
Conc: 11.40 ng/ml



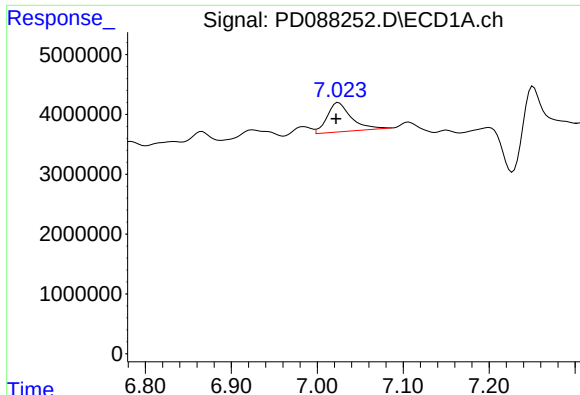
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 4287191
Conc: 1.70 ng/ml



#16 4,4'-DDD

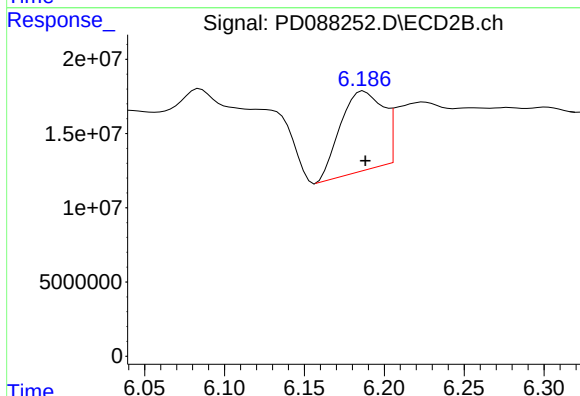
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 2493063
Conc: 0.15 ng/ml



#17 4,4'-DDT

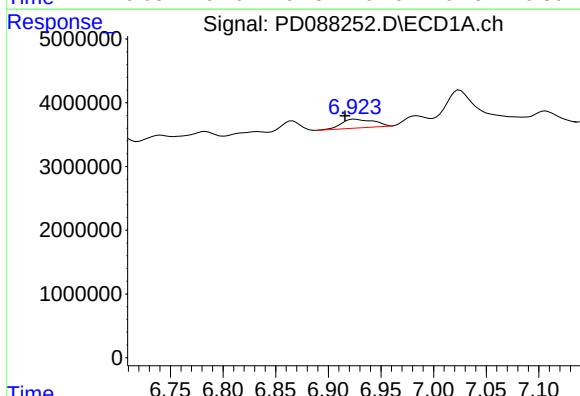
R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 9542196
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



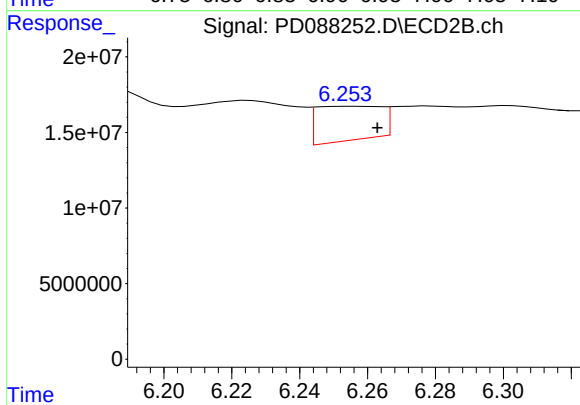
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 99051686
Conc: 5.82 ng/ml



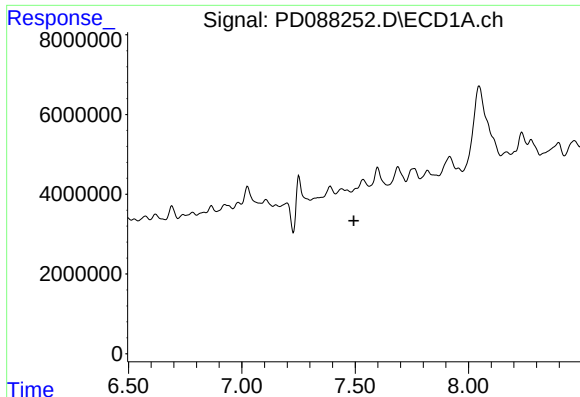
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.009 min
Response: 2907356
Conc: 1.26 ng/ml



#18 Endrin aldehyde

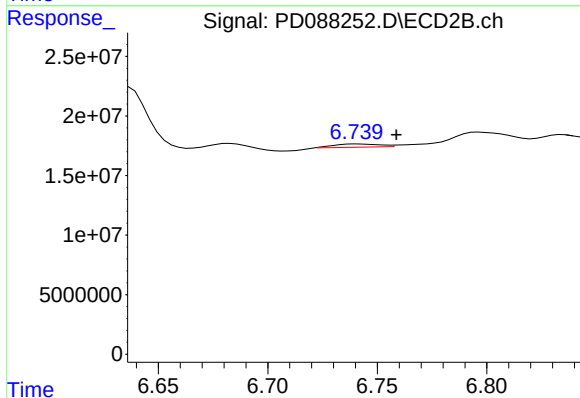
R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 29883608
Conc: 2.25 ng/ml



#20 Methoxychlor

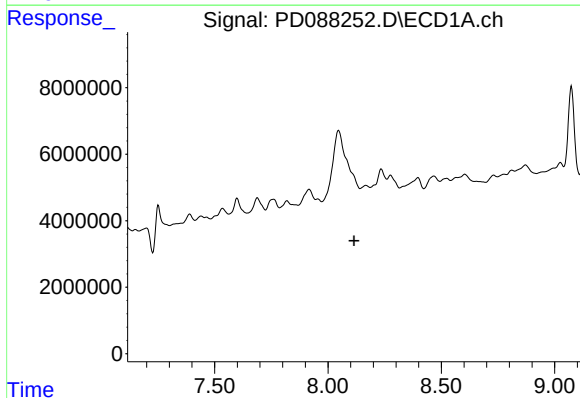
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-3



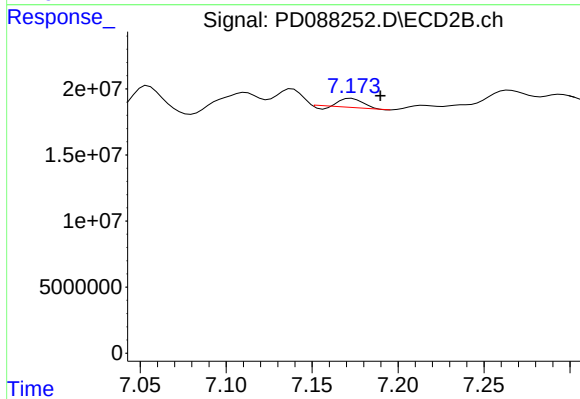
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.018 min
Response: 3951954
Conc: 0.43 ng/ml



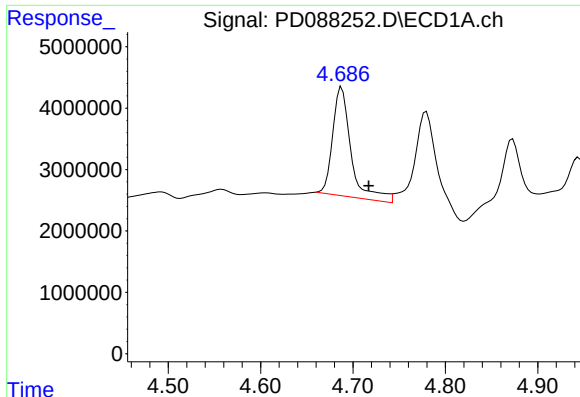
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

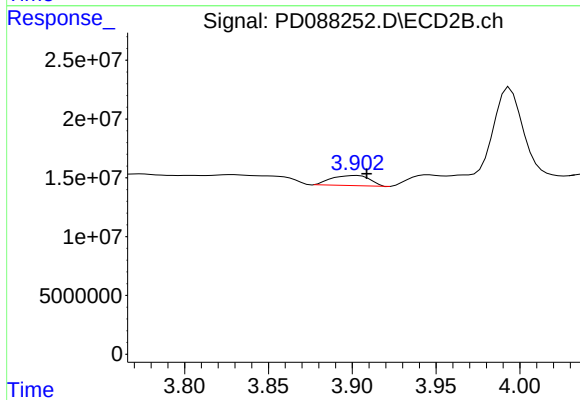
R.T.: 7.173 min
Delta R.T.: -0.017 min
Response: 5566417
Conc: 0.38 ng/ml



#23 Chlordane-1

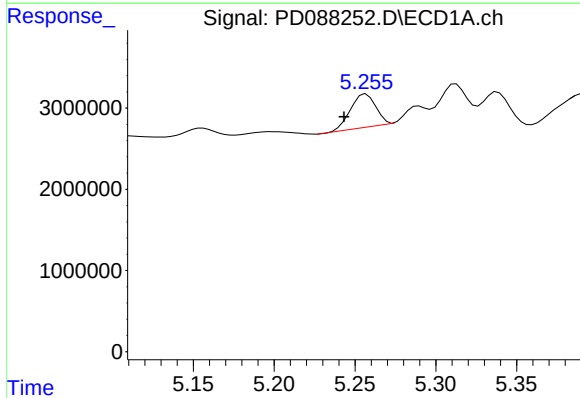
R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 24523859
Conc: 147.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



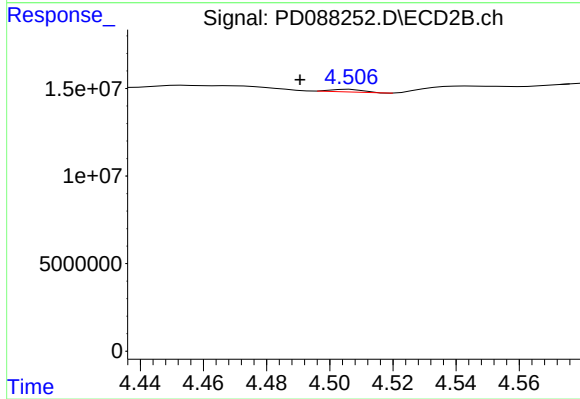
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 13736232
Conc: 17.13 ng/ml



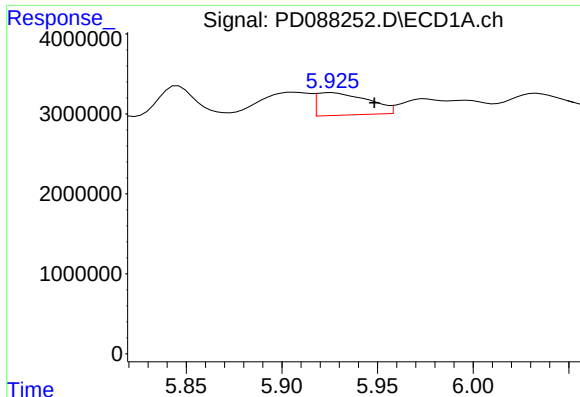
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.014 min
Response: 4402579
Conc: 26.44 ng/ml



#24 Chlordane-2

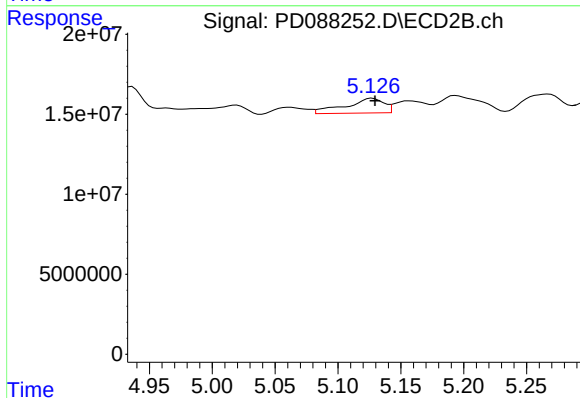
R.T.: 4.506 min
Delta R.T.: 0.016 min
Response: 1091044
Conc: 1.32 ng/ml



#25 Chlordane-3

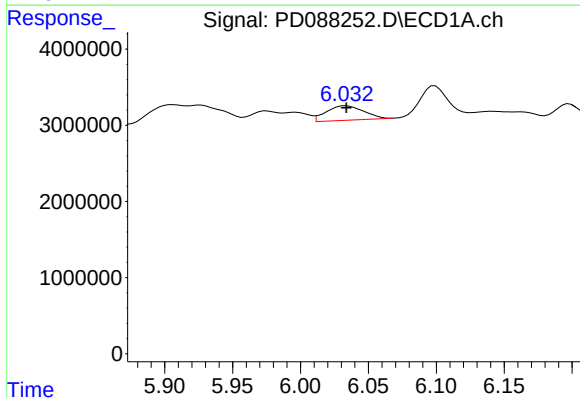
R.T.: 5.926 min
Delta R.T.: -0.022 min
Response: 5261201
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



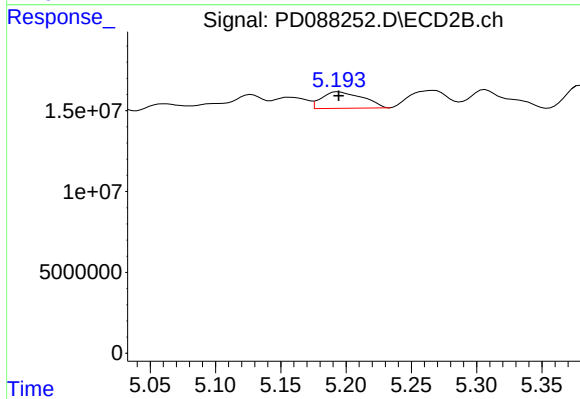
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 19653063
Conc: 7.77 ng/ml



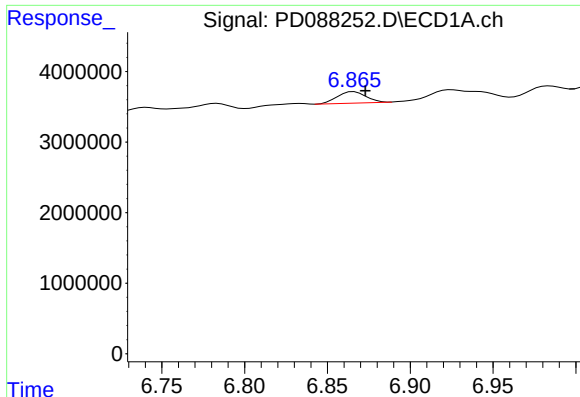
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 3659089
Conc: 4.49 ng/ml



#26 Chlordane-4

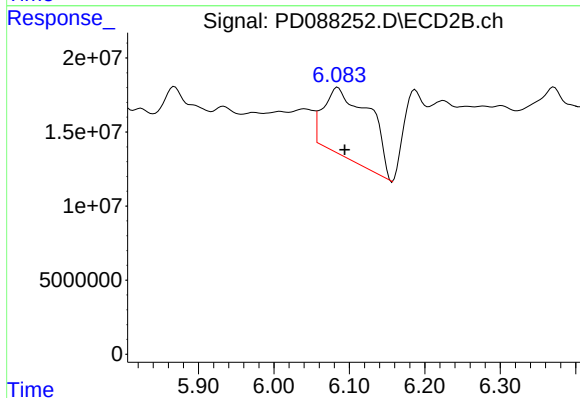
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 22402772
Conc: 10.48 ng/ml



#27 Chlordane-5

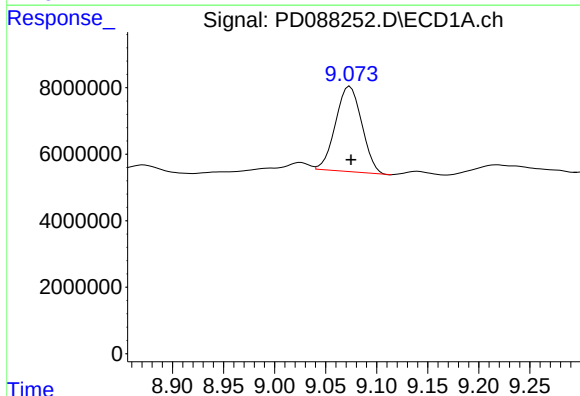
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 1932332
Conc: 14.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



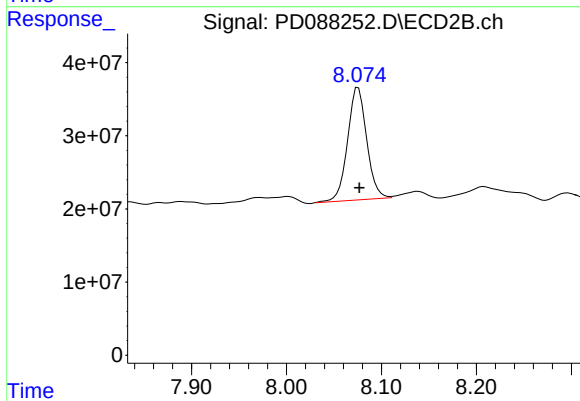
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.009 min
Response: 199709246
Conc: 206.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 45853900
Conc: 13.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 215178223
Conc: 11.64 ng/ml