

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 14:35
 Operator : AR\AJ
 Sample : Q3697-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:48:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.873	35747053	338.7E6	10.366	9.246
2)	SA Decachlor...	9.062	8.058	64275217	345.9E6	12.902	8.740 #
Target Compounds							
2)	A alpha-BHC	0.000	3.398	0	1240322	N.D.	0.020 #
3)	MA gamma-BHC...	4.307f	3.730	418418	-1810389	0.056	N.D. #
4)	MA Heptachlor	4.938f	4.083	642827	22603620	0.090	0.409 #
5)	MB Aldrin	5.283f	4.364	667868	4476051	0.092	0.079
6)	B beta-BHC	0.000	4.039f	0	7414559	N.D.	0.309 #
7)	B delta-BHC	4.769	4.263	2022921	4592988	0.272	0.079 #
8)	B Heptachlo...	5.672	4.854	1515923	4395514	0.233	0.086 #
9)	A Endosulfan I	0.000	5.243	0	2958301	N.D.	0.062 #
10)	B gamma-Chl...	5.963f	5.141f	640630	8984043	0.099	0.164 #
11)	B alpha-Chl...	5.992f	5.172	2241679	4947887	0.326	0.095 #
12)	B 4,4'-DDE	6.194	5.357	980406	7601875	0.169	0.142
13)	MA Dieldrin	6.339	5.498	896180	4332201	0.139	0.080 #
14)	MA Endrin	6.566	5.781	693882	8759521	0.140	0.194 #
15)	B Endosulfa...	6.792	6.071	250157	12478882	0.045	0.267 #
16)	A 4,4'-DDD	6.714f	5.910	1964217	474999	0.400	0.010 #
17)	MA 4,4'-DDT	6.989f	6.165	9329524	34843631	2.256	0.890 #
18)	B Endrin al...	6.891f	6.265f	1224156	19039892	0.294	0.540 #
19)	B Endosulfa...	7.120f	6.469	1687519	13843789	0.328	0.309
20)	A Methoxychlor	7.464f	6.724f	4033887	41293318	1.855	2.059
21)	B Endrin ke...	7.610	6.960f	10092571	1209200	1.792	0.024 #
22)	Mirex	8.127f	7.170	2263114	511523	0.636	0.015 #
23)	Chlordane-1	0.000	3.904	0	5421560	N.D.	3.152 #
24)	Chlordane-2	0.000	4.463	0	1787181	N.D.	1.021 #
25)	Chlordane-3	5.963f	5.141f	640630	8984043	0.664	1.561 #
26)	Chlordane-4	0.000	5.172	0	4947887	N.D.	1.034 #
27)	Chlordane-5	6.837f	6.071	1137717	12478882	5.758	6.150

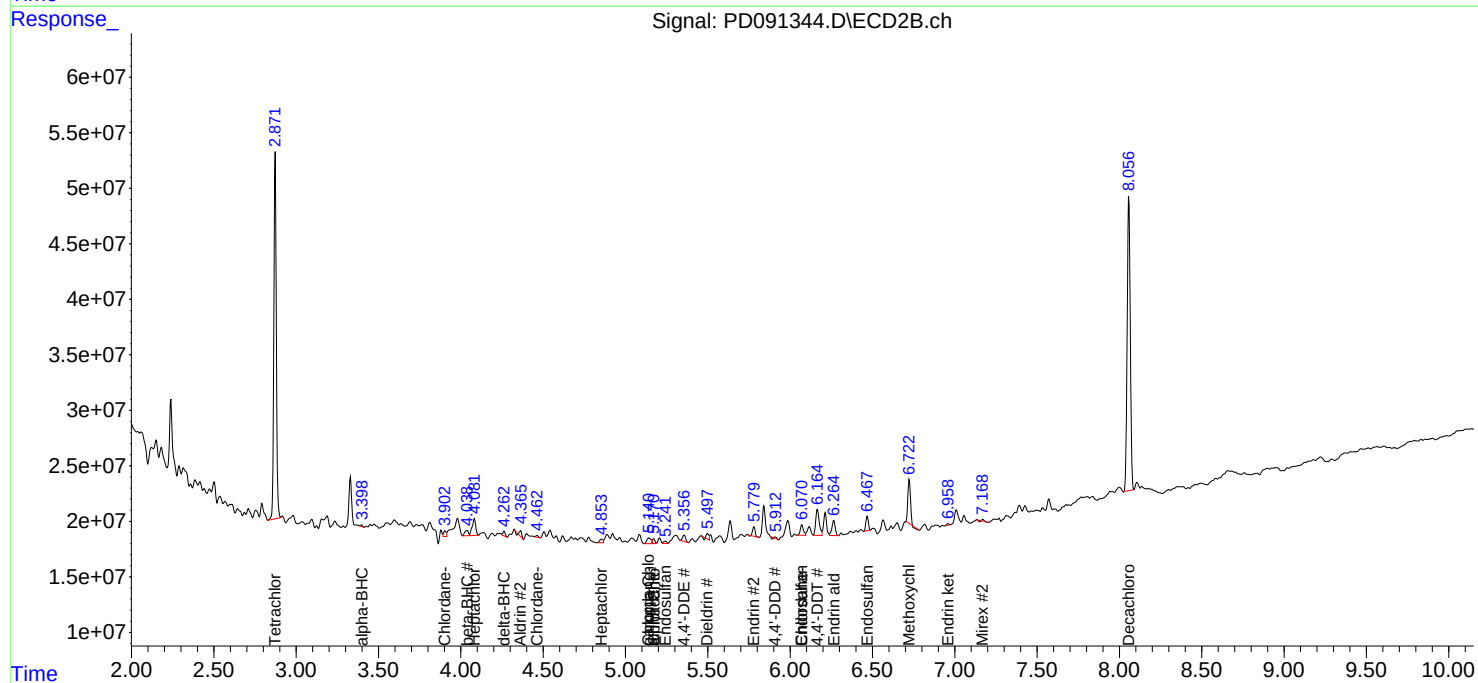
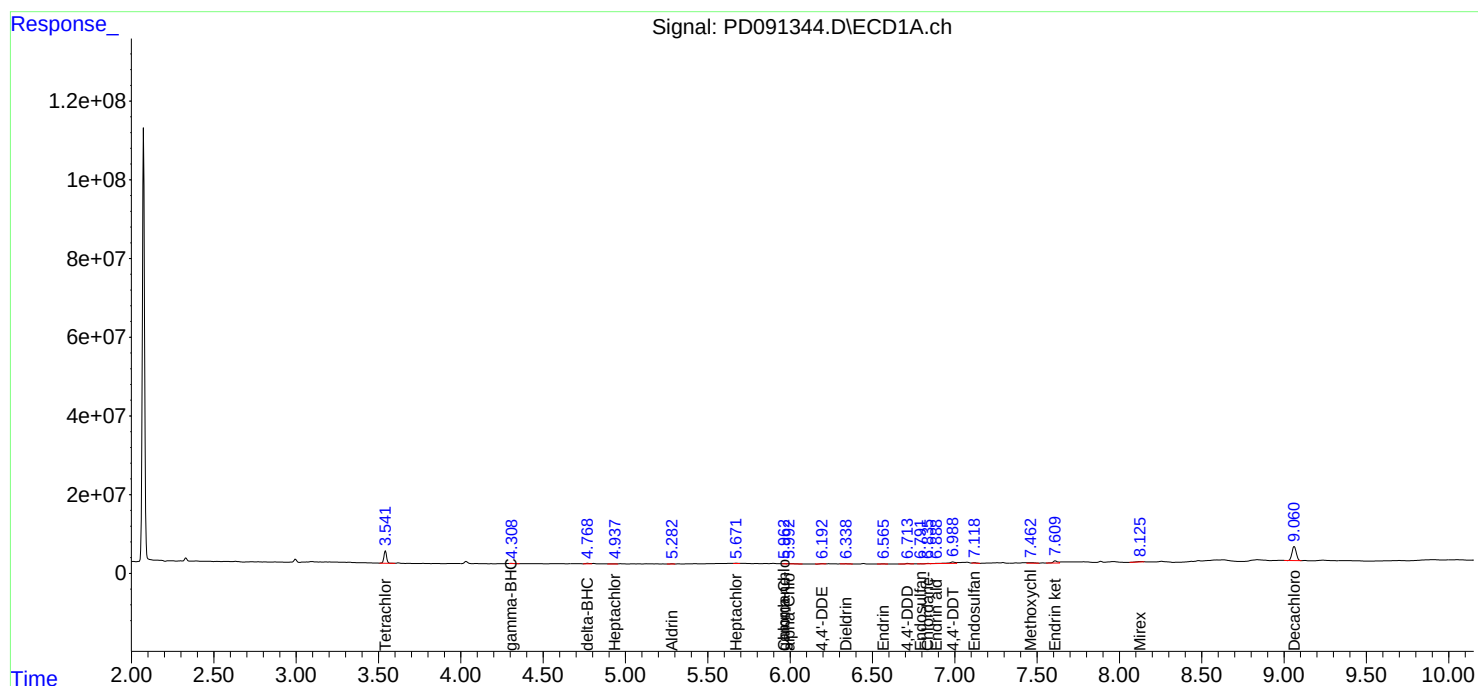
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

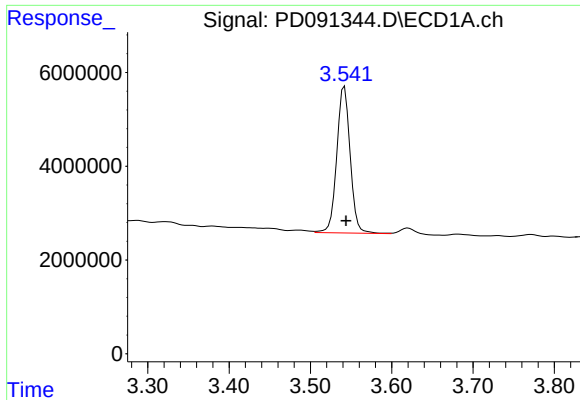
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 14:35
Operator : AR\AJ
Sample : Q3697-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:48:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

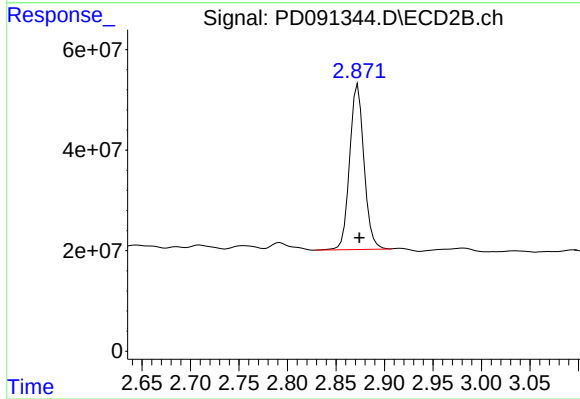




#1 Tetrachloro-m-xylene

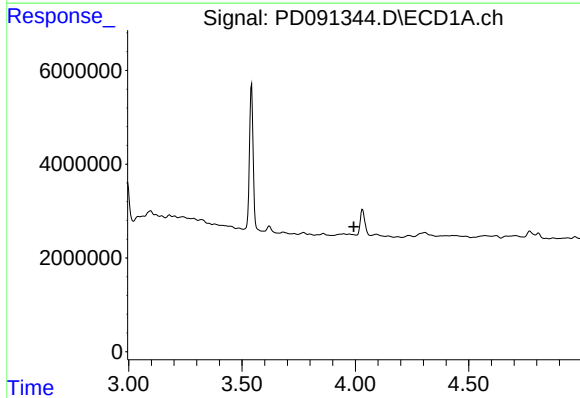
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 35747053
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



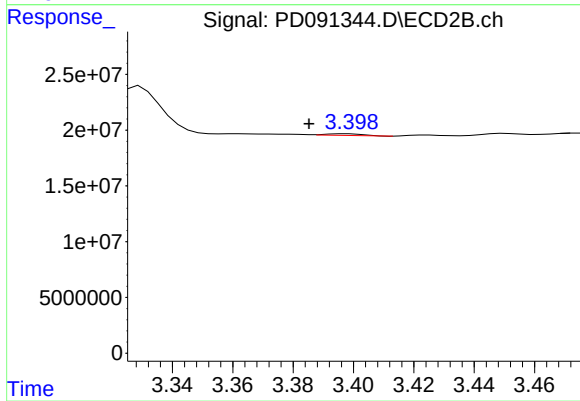
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 338681662
Conc: 9.25 ng/ml



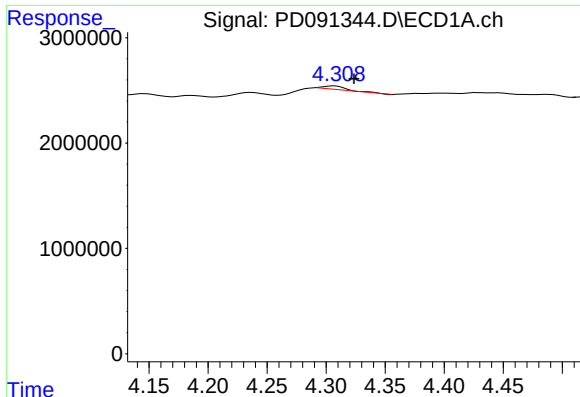
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

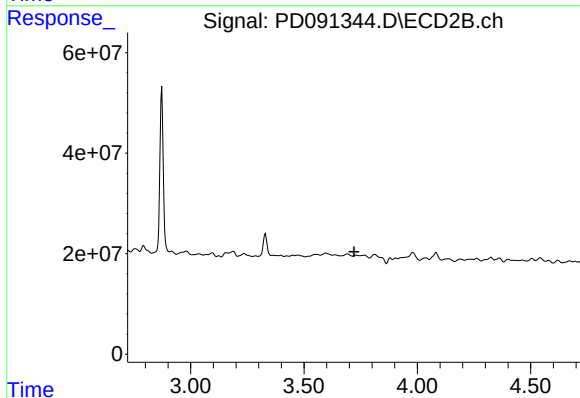
R.T.: 3.398 min
Delta R.T.: 0.013 min
Response: 1240322
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

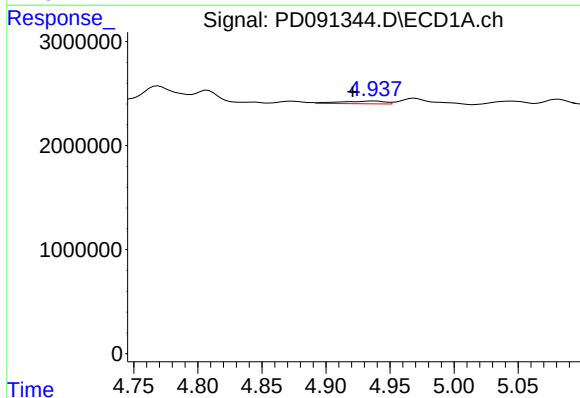
R.T.: 4.307 min
Delta R.T.: -0.017 min
Response: 418418
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



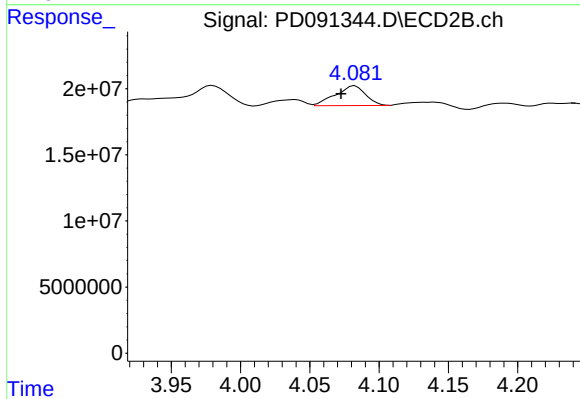
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.009 min
Response: -1810389
Conc: N.D.



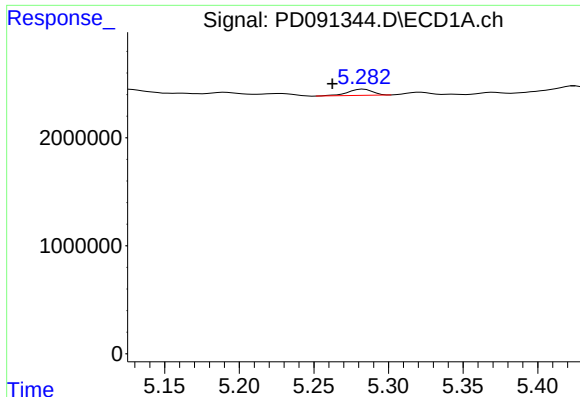
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.017 min
Response: 642827
Conc: 0.09 ng/ml



#4 Heptachlor

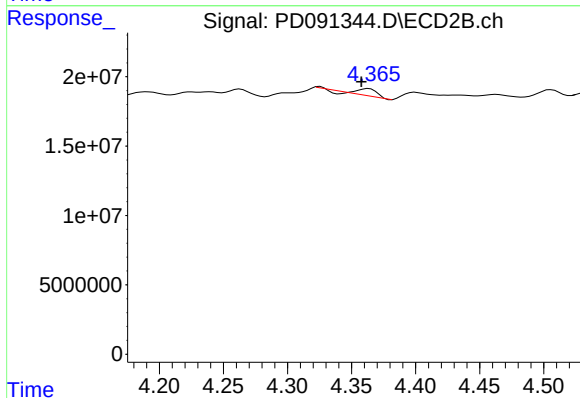
R.T.: 4.083 min
Delta R.T.: 0.010 min
Response: 22603620
Conc: 0.41 ng/ml



#5 Aldrin

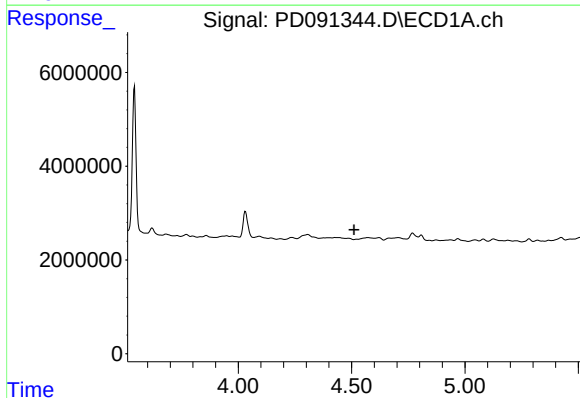
R.T.: 5.283 min
Delta R.T.: 0.021 min
Response: 667868
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



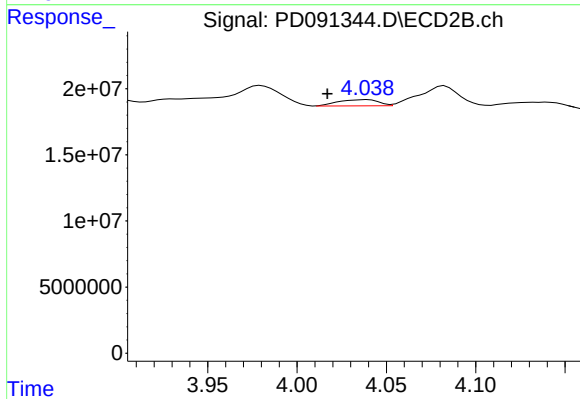
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.006 min
Response: 4476051
Conc: 0.08 ng/ml



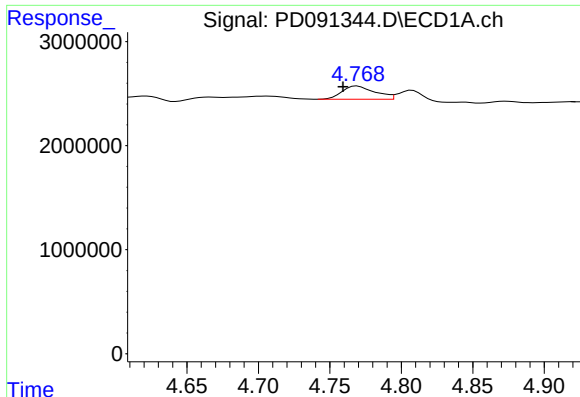
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

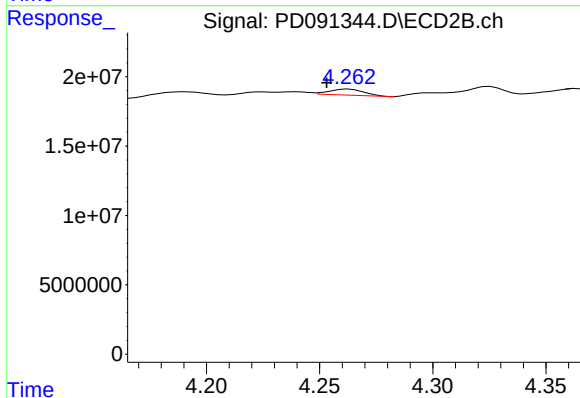
R.T.: 4.039 min
Delta R.T.: 0.022 min
Response: 7414559
Conc: 0.31 ng/ml



#7 delta-BHC

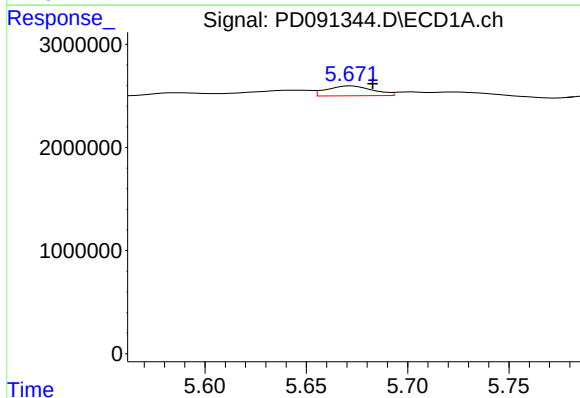
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 2022921
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



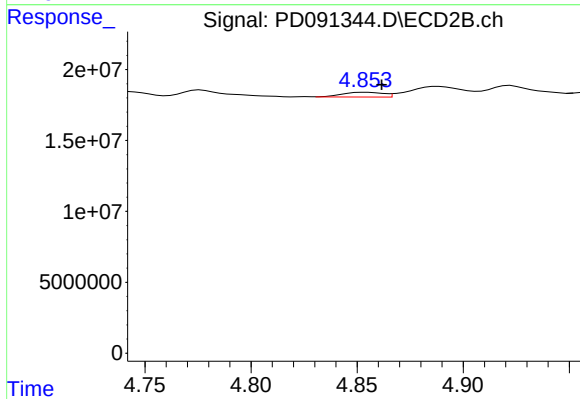
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.010 min
Response: 4592988
Conc: 0.08 ng/ml



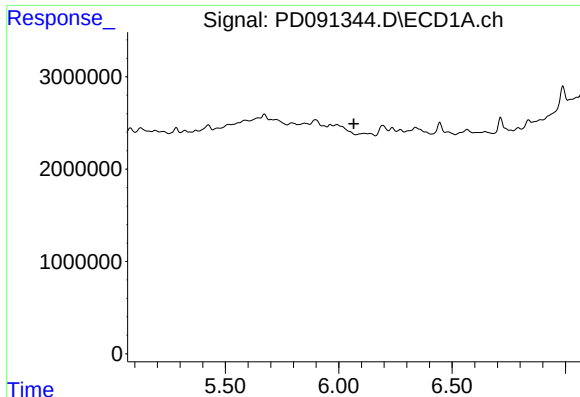
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: -0.010 min
Response: 1515923
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

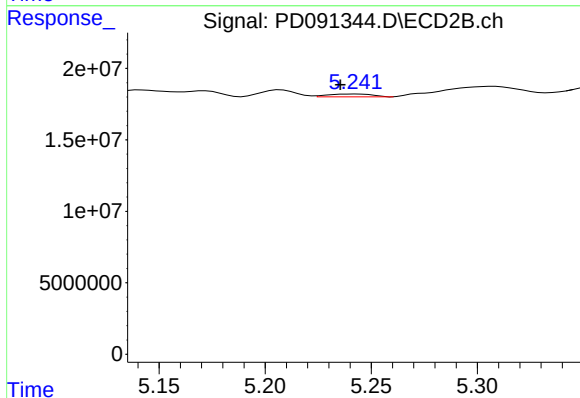
R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 4395514
Conc: 0.09 ng/ml



#9 Endosulfan I

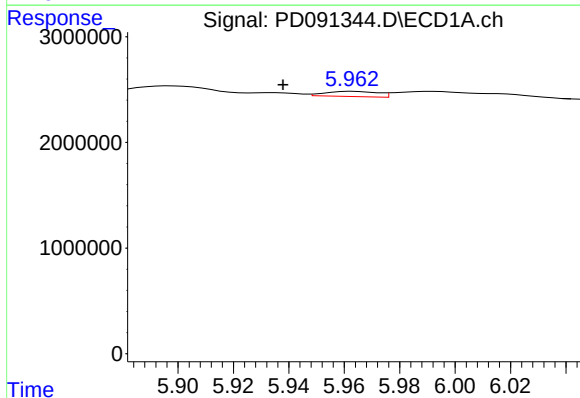
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



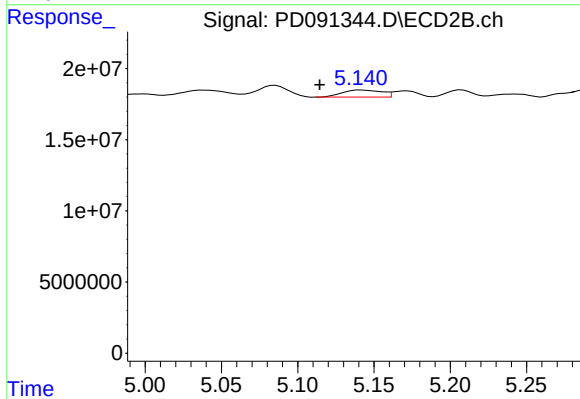
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 2958301
Conc: 0.06 ng/ml



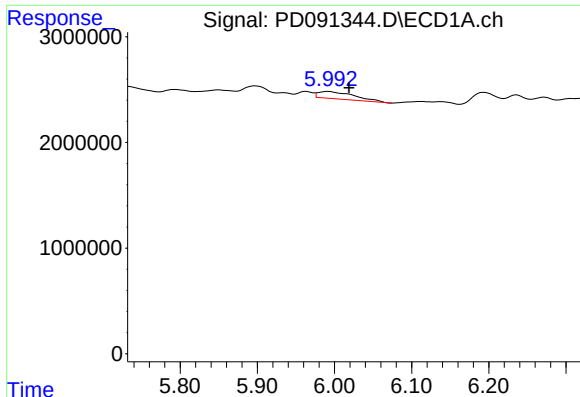
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.025 min
Response: 640630
Conc: 0.10 ng/ml



#10 gamma-Chlordane

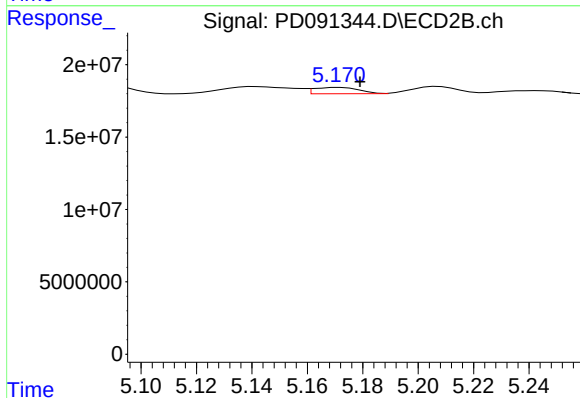
R.T.: 5.141 min
Delta R.T.: 0.027 min
Response: 8984043
Conc: 0.16 ng/ml



#11 alpha-Chlordane

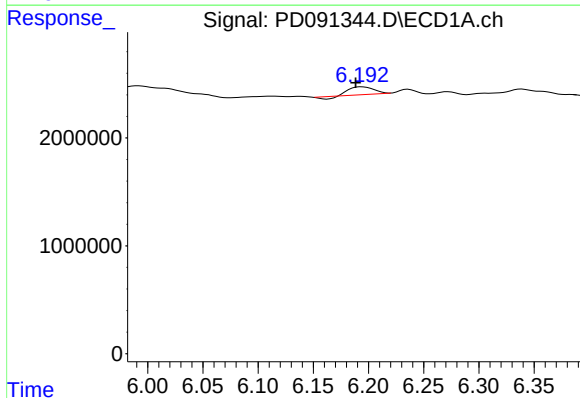
R.T.: 5.992 min
Delta R.T.: -0.027 min
Response: 2241679
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



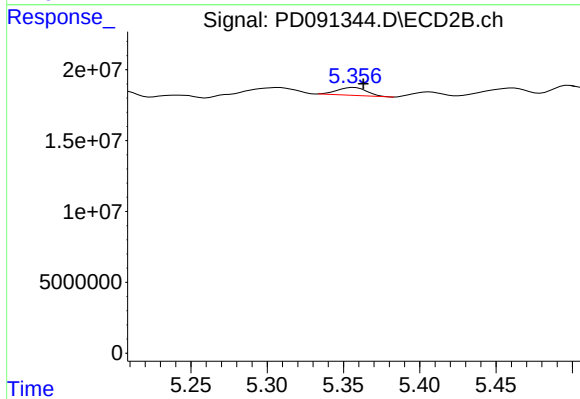
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 4947887
Conc: 0.09 ng/ml



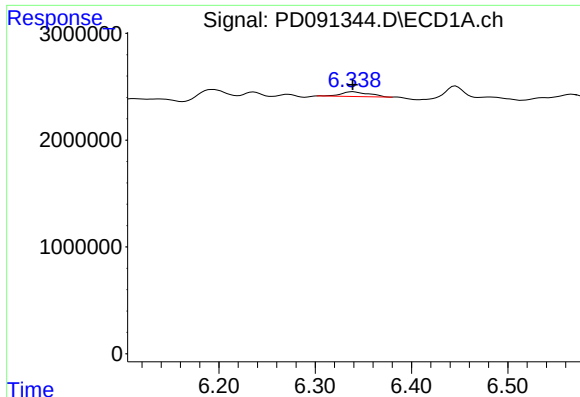
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.006 min
Response: 980406
Conc: 0.17 ng/ml



#12 4,4'-DDE

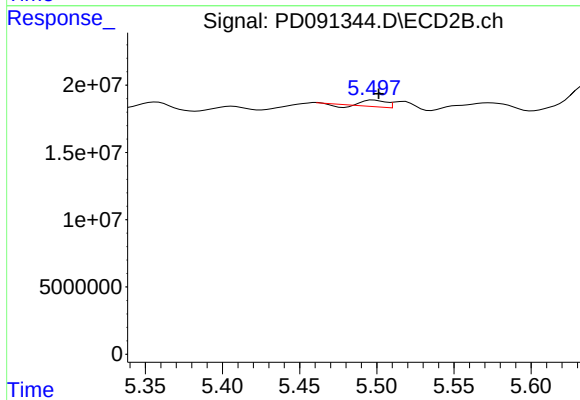
R.T.: 5.357 min
Delta R.T.: -0.006 min
Response: 7601875
Conc: 0.14 ng/ml



#13 Dieldrin

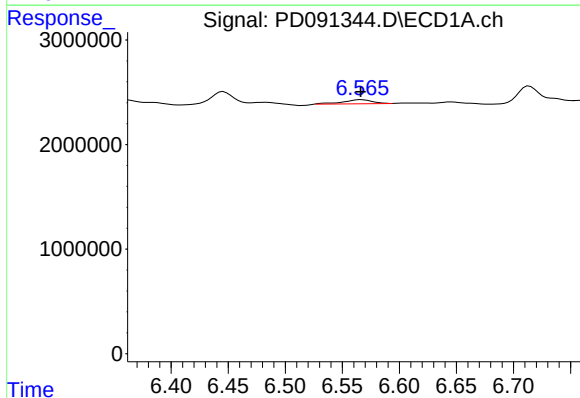
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 896180
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



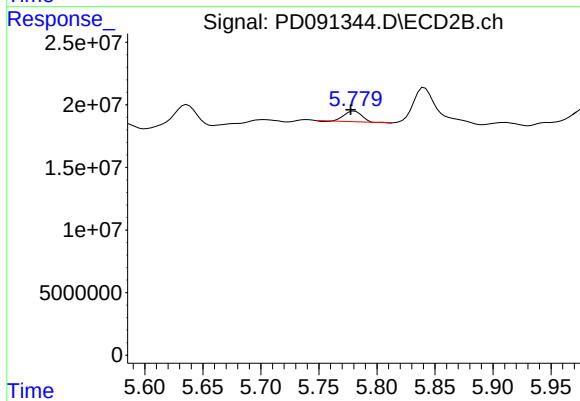
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 4332201
Conc: 0.08 ng/ml



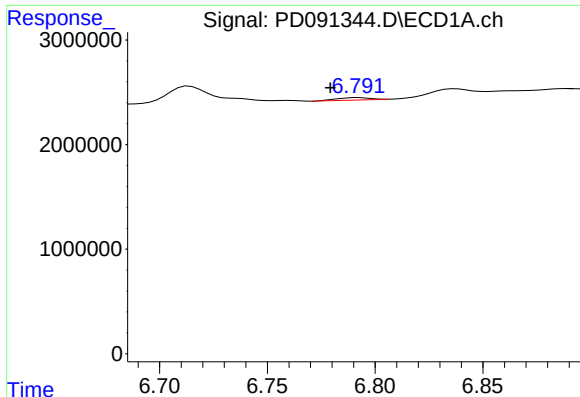
#14 Endrin

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 693882
Conc: 0.14 ng/ml



#14 Endrin

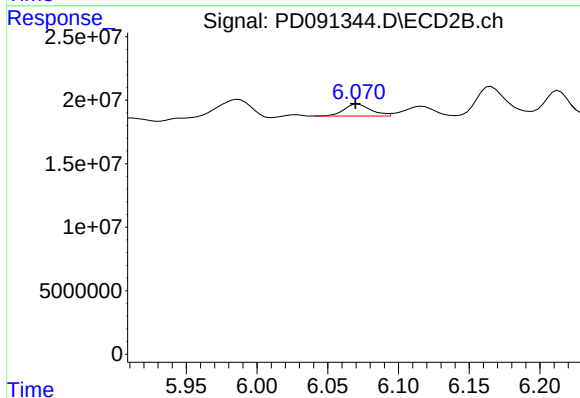
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 8759521
Conc: 0.19 ng/ml



#15 Endosulfan II

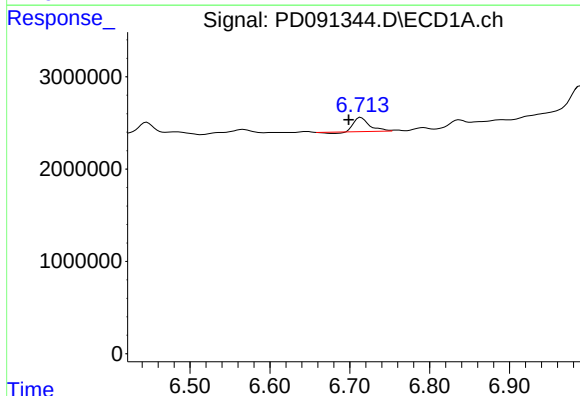
R.T.: 6.792 min
Delta R.T.: 0.013 min
Response: 250157
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



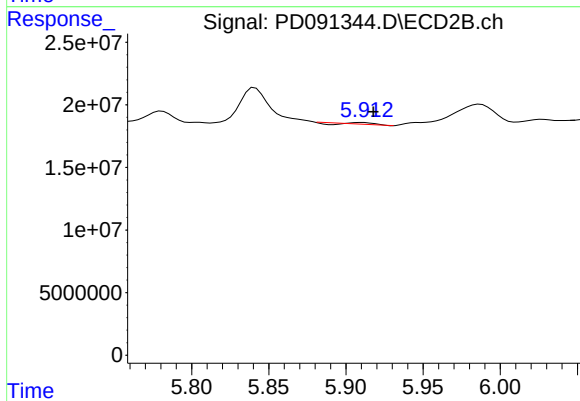
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 12478882
Conc: 0.27 ng/ml



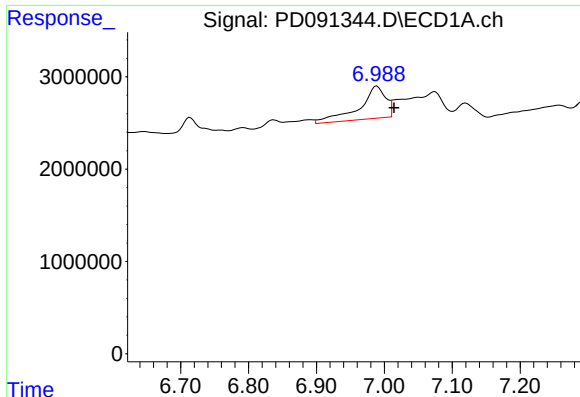
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.016 min
Response: 1964217
Conc: 0.40 ng/ml



#16 4,4'-DDD

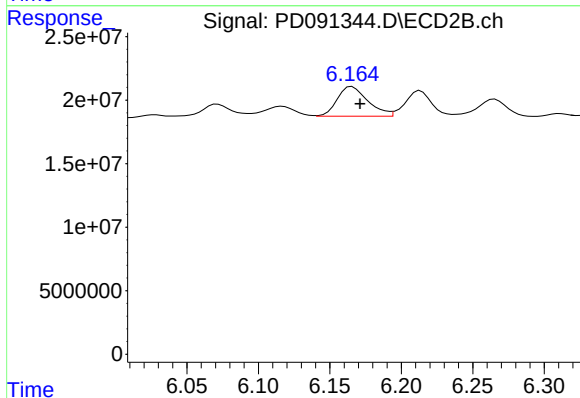
R.T.: 5.910 min
Delta R.T.: -0.008 min
Response: 474999
Conc: 0.01 ng/ml



#17 4,4'-DDT

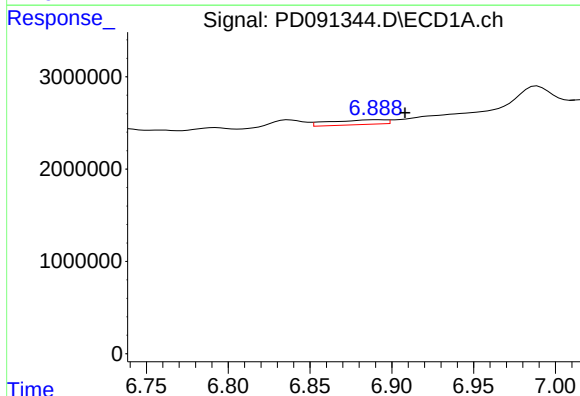
R.T.: 6.989 min
Delta R.T.: -0.025 min
Response: 9329524
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



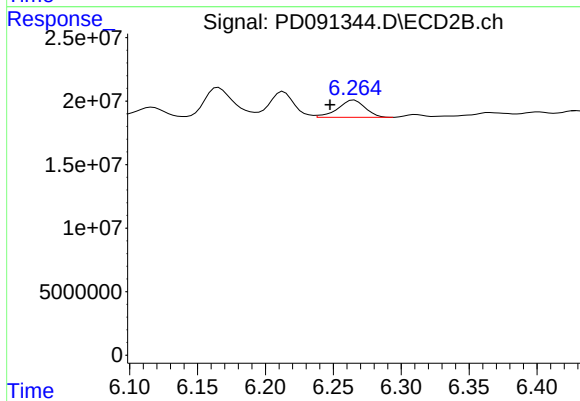
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 34843631
Conc: 0.89 ng/ml



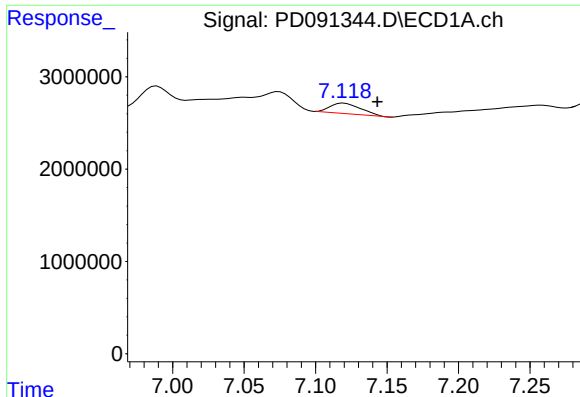
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.017 min
Response: 1224156
Conc: 0.29 ng/ml



#18 Endrin aldehyde

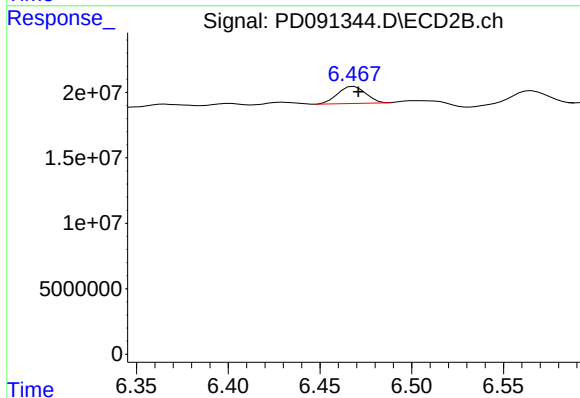
R.T.: 6.265 min
Delta R.T.: 0.018 min
Response: 19039892
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

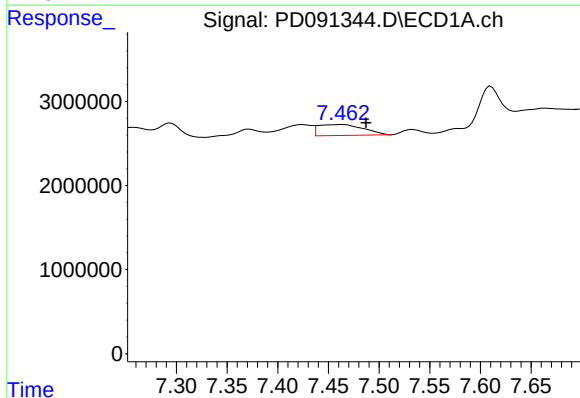
R.T.: 7.120 min
Delta R.T.: -0.023 min
Response: 1687519
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



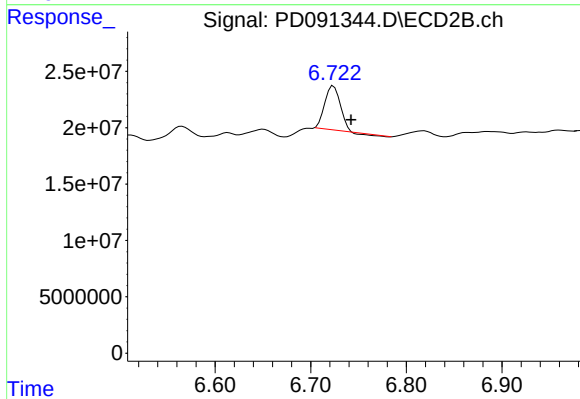
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 13843789
Conc: 0.31 ng/ml



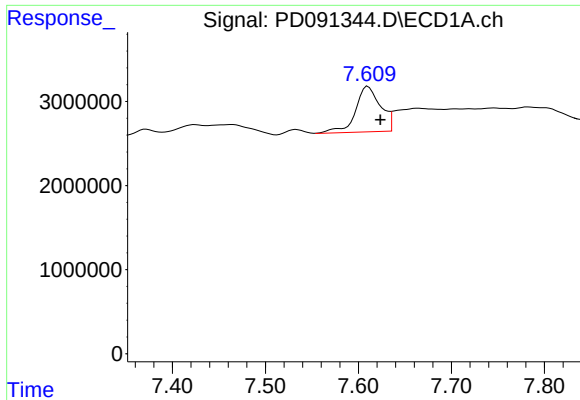
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.023 min
Response: 4033887
Conc: 1.86 ng/ml



#20 Methoxychlor

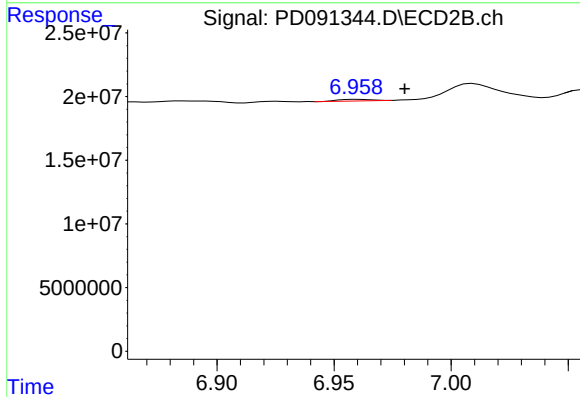
R.T.: 6.724 min
Delta R.T.: -0.018 min
Response: 41293318
Conc: 2.06 ng/ml



#21 Endrin ketone

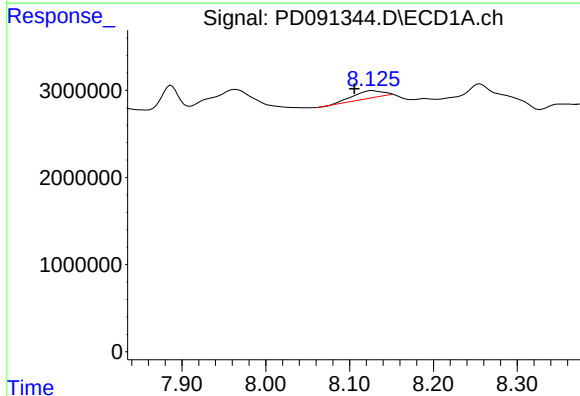
R.T.: 7.610 min
Delta R.T.: -0.013 min
Response: 10092571
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



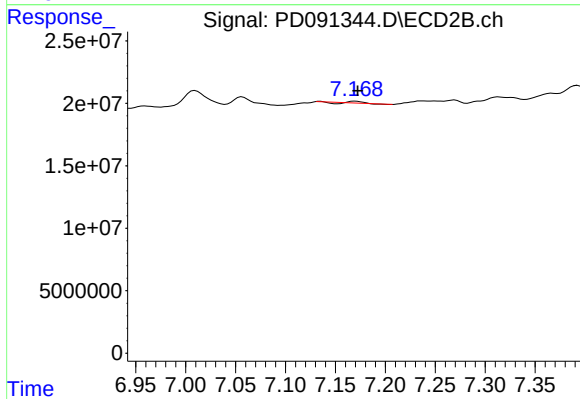
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: -0.020 min
Response: 1209200
Conc: 0.02 ng/ml



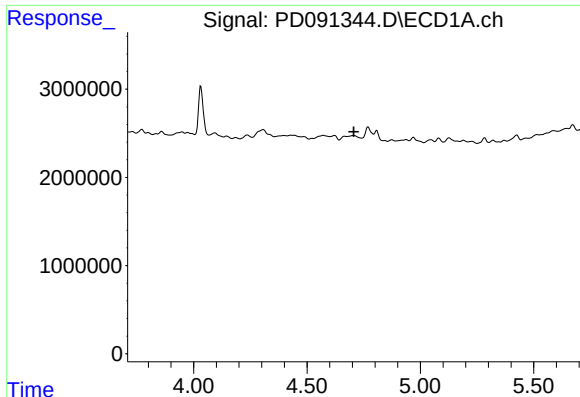
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.021 min
Response: 2263114
Conc: 0.64 ng/ml



#22 Mirex

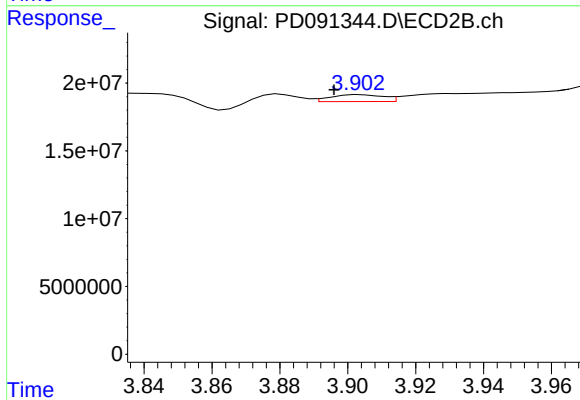
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 511523
Conc: 0.02 ng/ml



#23 Chlordane-1

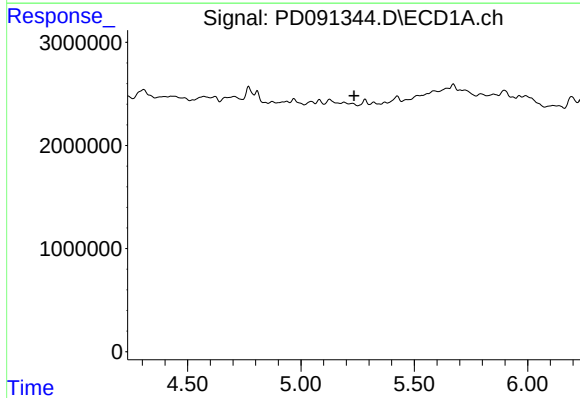
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



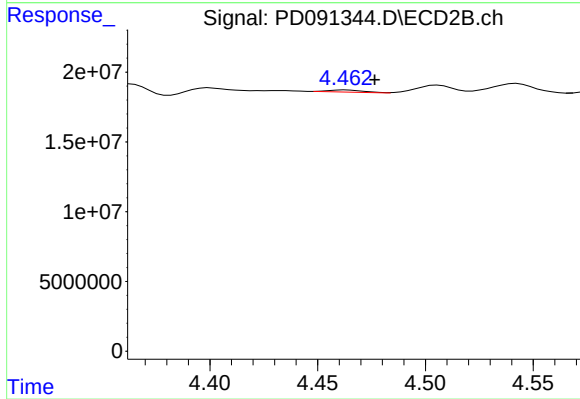
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.008 min
Response: 5421560
Conc: 3.15 ng/ml



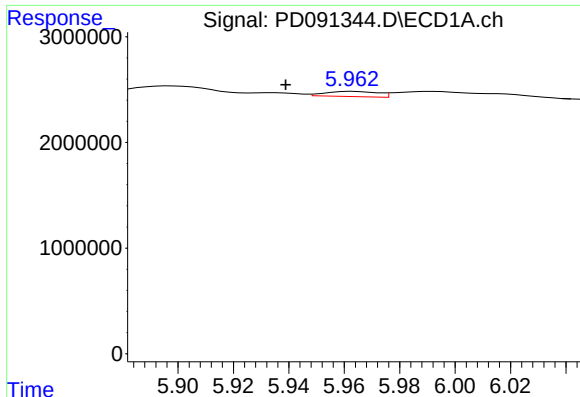
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

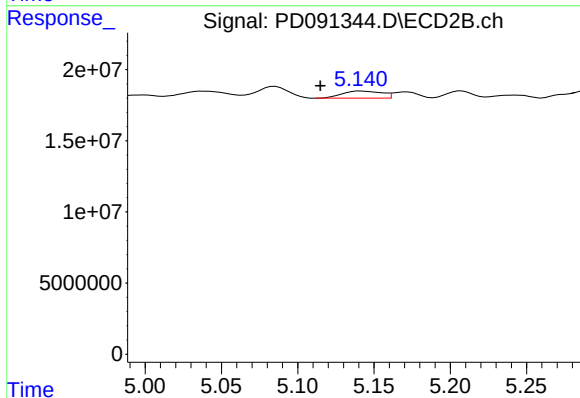
R.T.: 4.463 min
Delta R.T.: -0.014 min
Response: 1787181
Conc: 1.02 ng/ml



#25 Chlordane-3

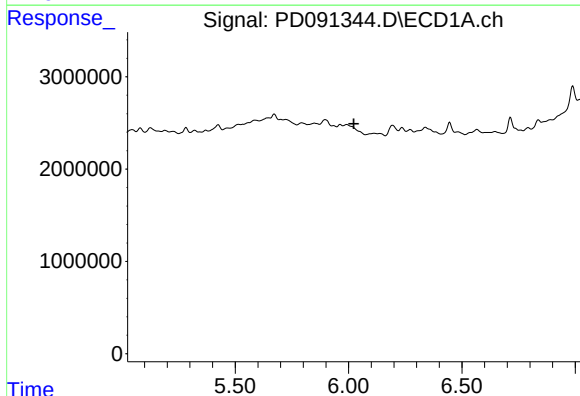
R.T.: 5.963 min
Delta R.T.: 0.024 min
Response: 640630
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



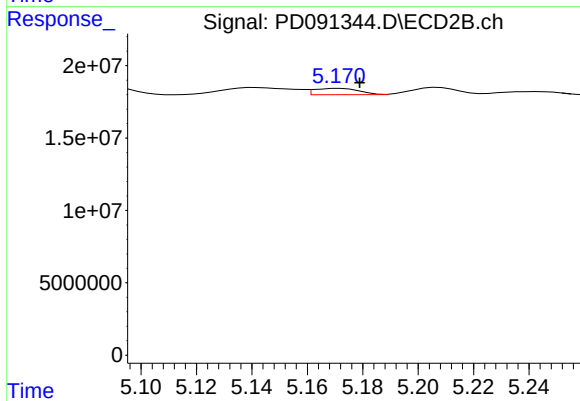
#25 Chlordane-3

R.T.: 5.141 min
Delta R.T.: 0.027 min
Response: 8984043
Conc: 1.56 ng/ml



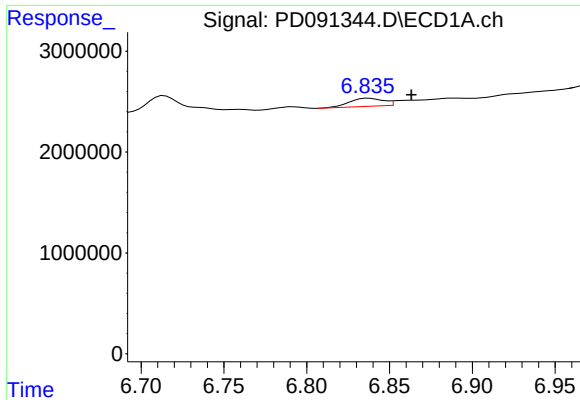
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#26 Chlordane-4

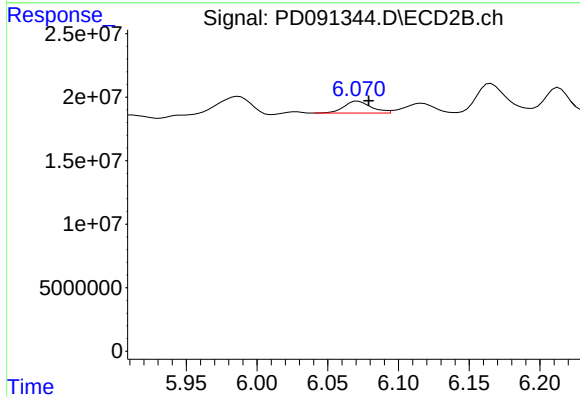
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 4947887
Conc: 1.03 ng/ml



#27 Chlordane-5

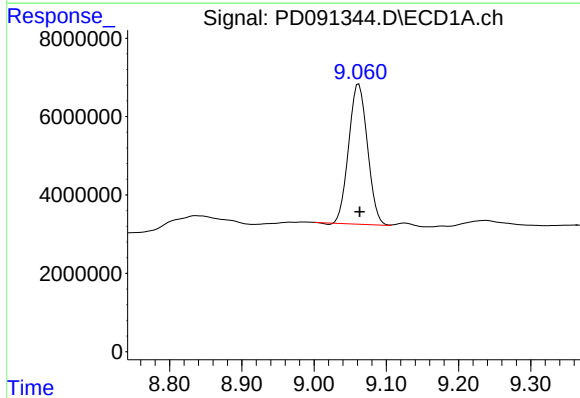
R.T.: 6.837 min
Delta R.T.: -0.026 min
Response: 1137717
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



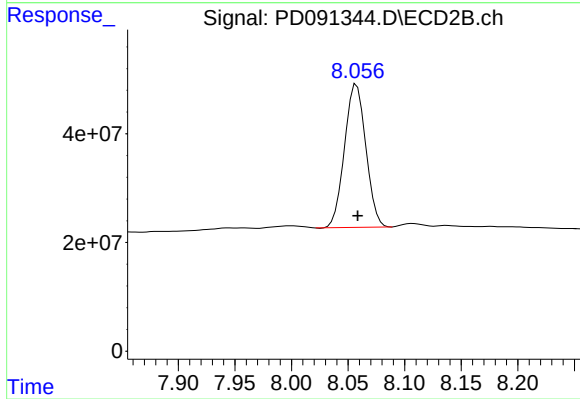
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 12478882
Conc: 6.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 64275217
Conc: 12.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 345890714
Conc: 8.74 ng/ml