

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 11:24
 Operator : DD\AJ
 Sample : L1995-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:04:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

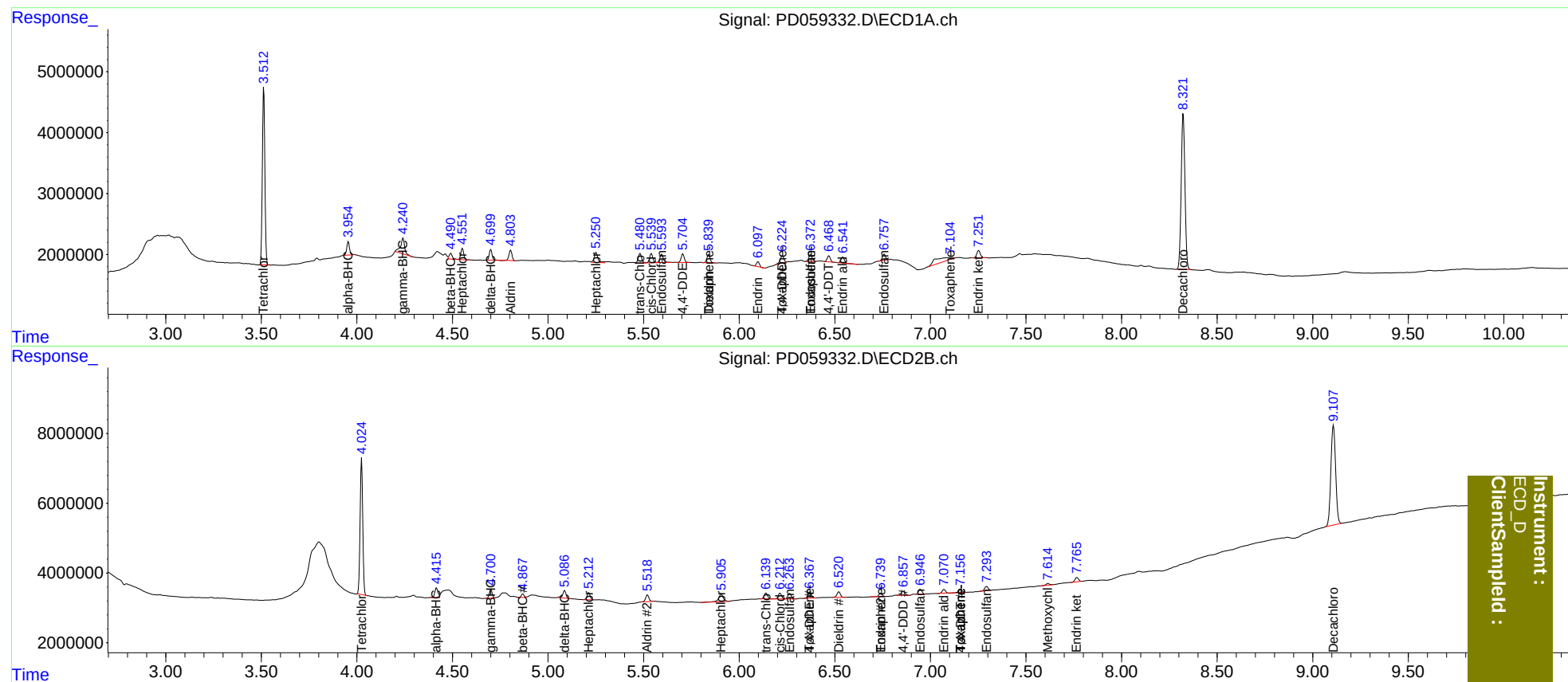
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	26558815	37199086	21.173	22.107
27)	SA Decachlor...	8.323	9.109	34903629	49611218	41.361	43.581
Target Compounds							
2)	A alpha-BHC	3.955	4.416	2258692	3150548	1.280	1.287
3)	MA gamma-BHC...	4.242	4.701	3783853	2571385	2.243	1.150 #
4)	MA Heptachlor	4.552	5.213	1891043	2370522	1.142	1.094
5)	MB Aldrin	4.804	5.520	1885503	2353685	1.167	1.165
6)	B beta-BHC	4.491	4.868	1110124	954076	1.439	0.944 #
7)	B delta-BHC	4.701	5.087	1822262	2526677	1.102	1.111
8)	B Heptachlo...	5.251	5.907	2284237	3723005	1.597	1.979
9)	A Endosulfan I	5.595	6.264	1749488	2038100	1.360	1.230
10)	B trans-Chl...	5.481	6.140	1923521	2095467	1.362	1.150
11)	B cis-Chlor...	5.540	6.214	1841354	1996655	1.308	1.106
12)	B 4,4'-DDE	5.705	6.369	1597771	2030536	1.200	1.189
13)	MA Dieldrin	5.840	6.521	1539211	2047513	1.142	1.153
14)	MA Endrin	6.099	6.740	878409	1150419	0.889	0.897
15)	B Endosulfa...	6.374	6.947	1375151	1843207	1.280	1.292
16)	A 4,4'-DDD	6.226	6.858	1571251	1618294	1.512	1.199
17)	MA 4,4'-DDT	6.469	7.158	1132424	1111366	1.076	1.000
18)	B Endrin al...	6.542	7.071	1249766	1268532	1.410	1.075
19)	B Endosulfa...	6.758	7.294	1145753	1547913	1.128	1.062
20)	A Methoxychlor	0.000	7.616	0	635203	N.D.	1.025
21)	B Endrin ke...	7.253	7.766	1513162	1576874	1.405	1.126
22)	Toxaphene-1	5.840	6.369	1539211	2030536	193.040	249.902 #
23)	Toxaphene-2	0.000	6.740	0	1150419	N.D.	117.887
24)	Toxaphene-3	6.226	7.158	1571251	1111366	191.037	87.079 #
25)	Toxaphene-4	6.374	7.158	1375151	1111366	72.420	34.555 #
26)	Toxaphene-5	7.106	0.000	3891841	0	228.383	N.D. #

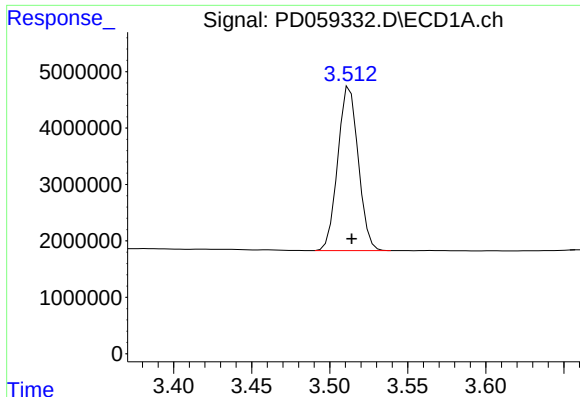
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
Data File : PD059332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 11:24
Operator : DD\AJ
Sample : L1995-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:04:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

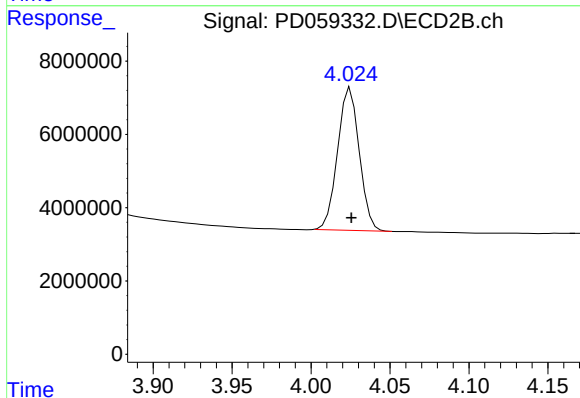




#1 Tetrachloro-m-xylene

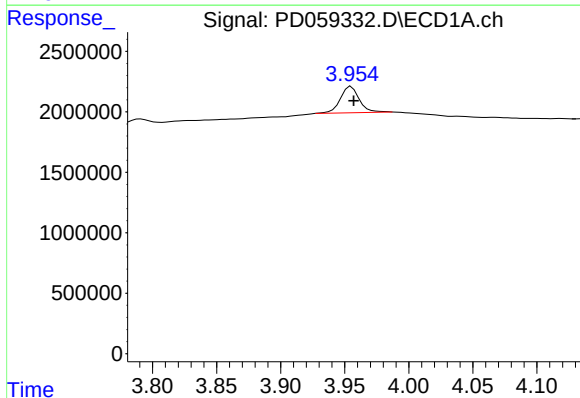
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 26558815
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



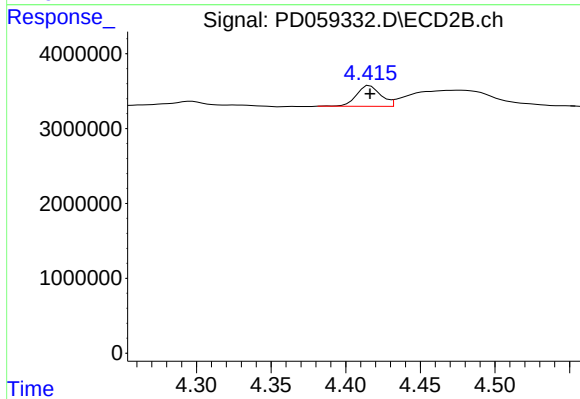
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 37199086
Conc: 22.11 ng/ml



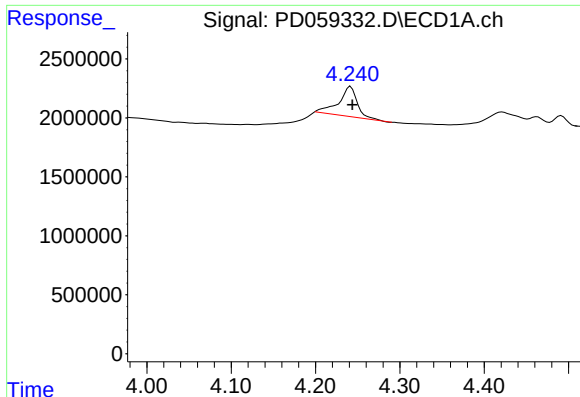
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 2258692
Conc: 1.28 ng/ml



#2 alpha-BHC

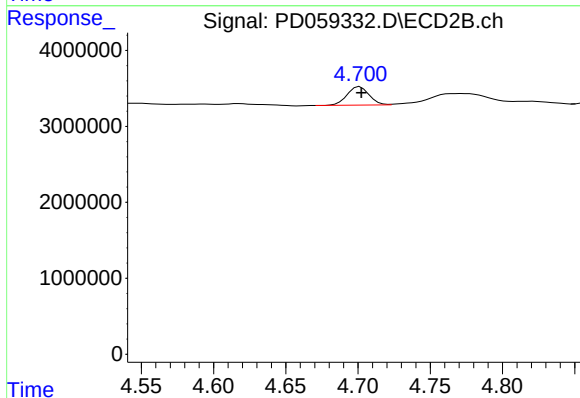
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 3150548
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

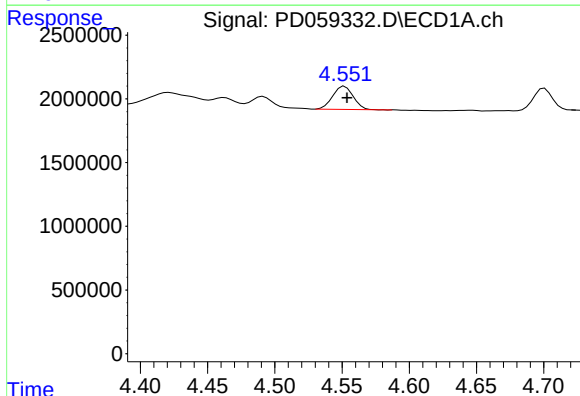
R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 3783853
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



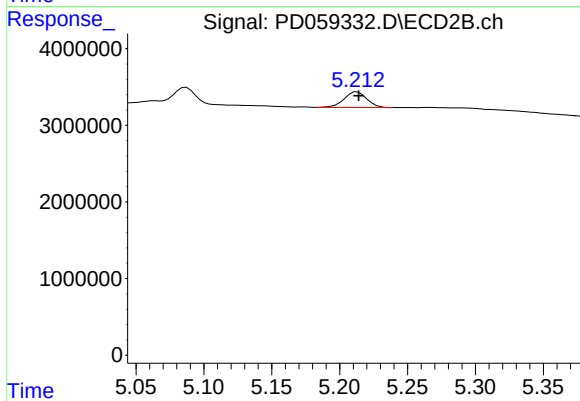
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 2571385
Conc: 1.15 ng/ml



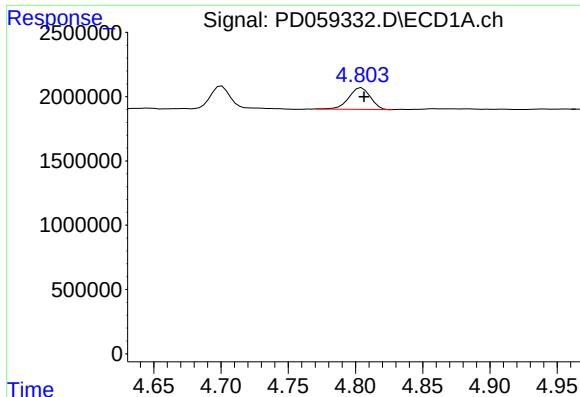
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 1891043
Conc: 1.14 ng/ml



#4 Heptachlor

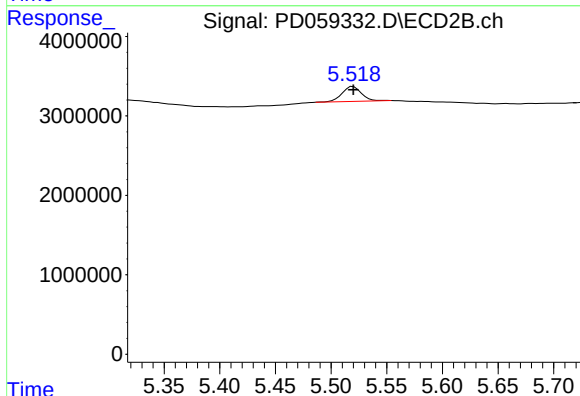
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 2370522
Conc: 1.09 ng/ml



#5 Aldrin

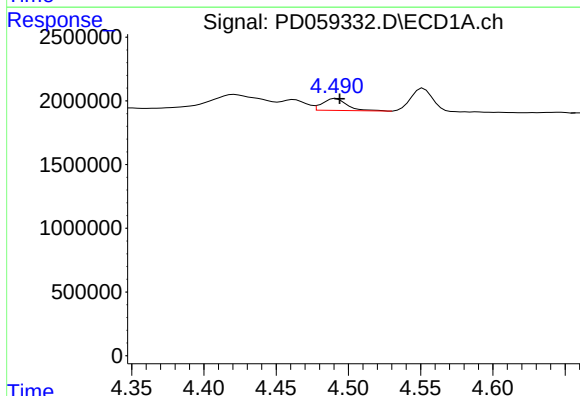
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 1885503
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



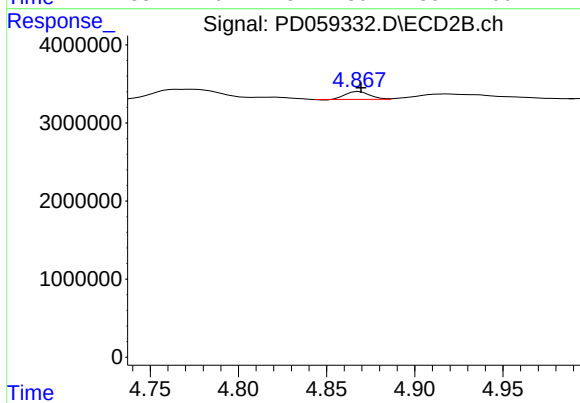
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 2353685
Conc: 1.16 ng/ml



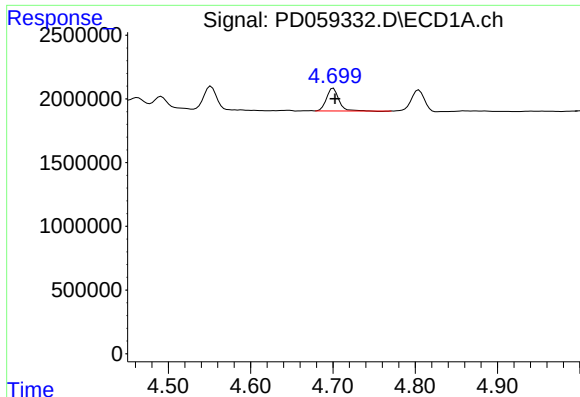
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 1110124
Conc: 1.44 ng/ml



#6 beta-BHC

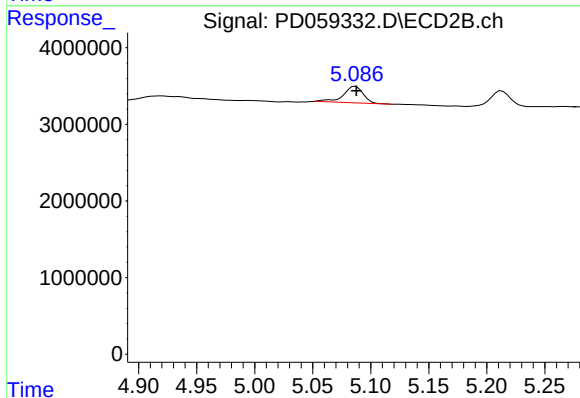
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 954076
Conc: 0.94 ng/ml



#7 delta-BHC

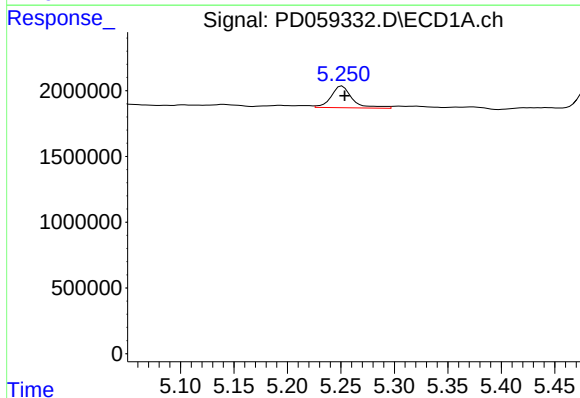
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 1822262
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



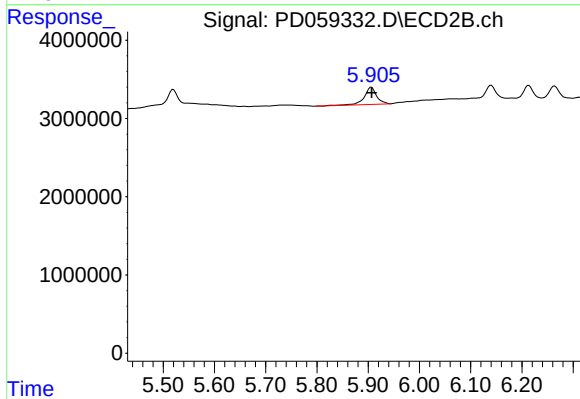
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 2526677
Conc: 1.11 ng/ml



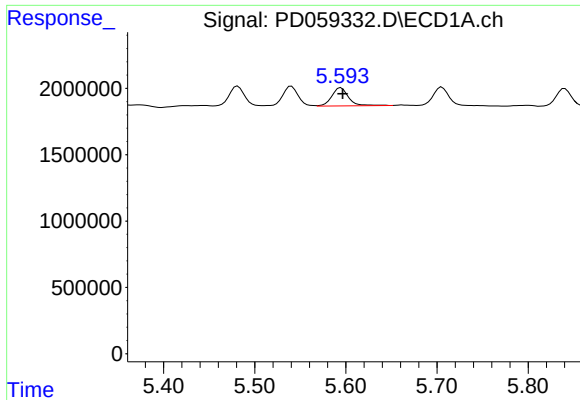
#8 Heptachlor epoxide

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 2284237
Conc: 1.60 ng/ml



#8 Heptachlor epoxide

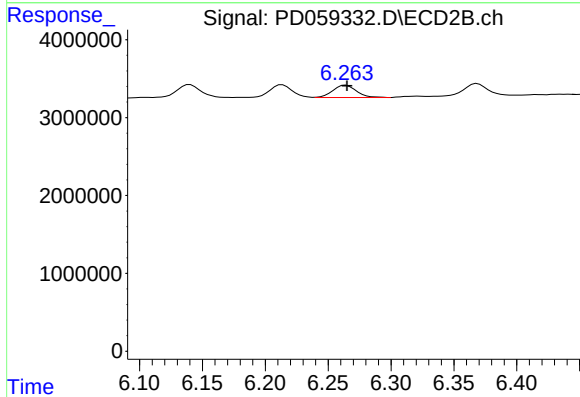
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 3723005
Conc: 1.98 ng/ml



#9 Endosulfan I

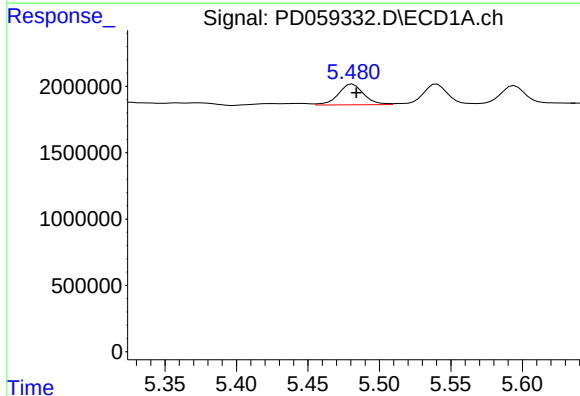
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 1749488
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



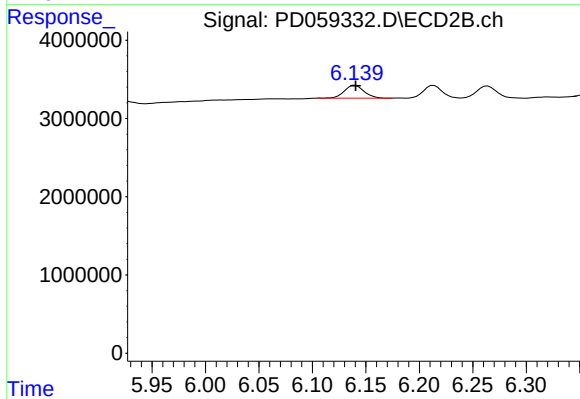
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 2038100
Conc: 1.23 ng/ml



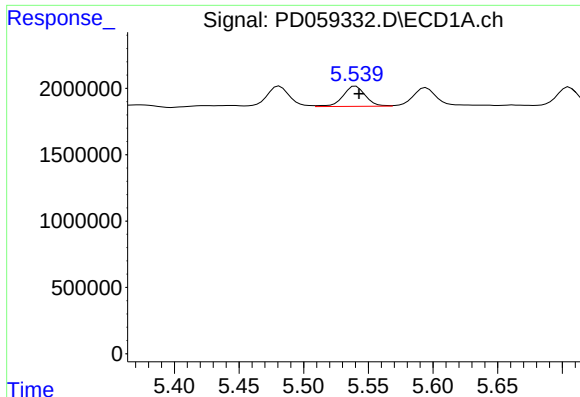
#10 trans-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 1923521
Conc: 1.36 ng/ml



#10 trans-Chlordane

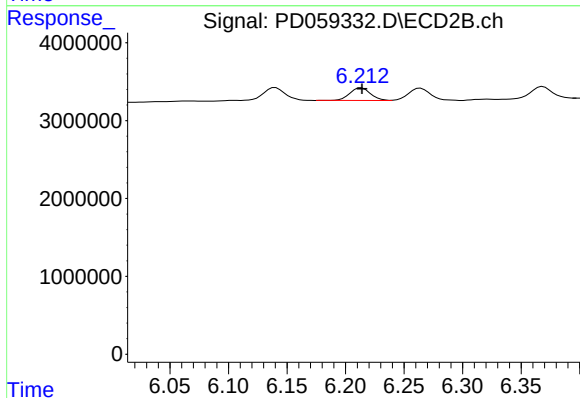
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 2095467
Conc: 1.15 ng/ml



#11 cis-Chlordane

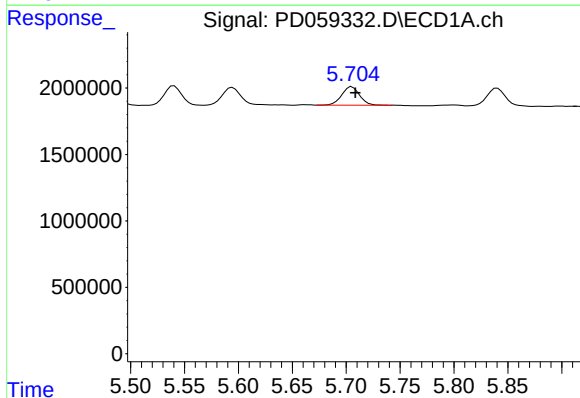
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 1841354
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



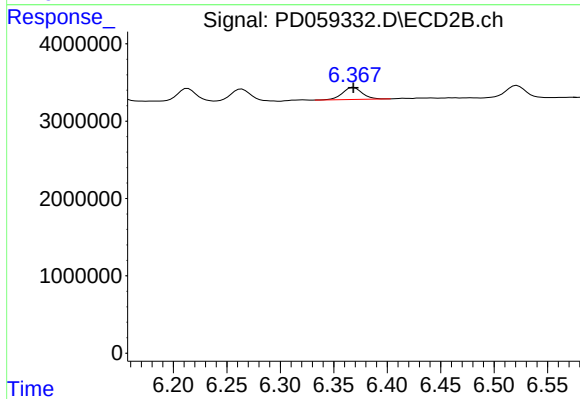
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1996655
Conc: 1.11 ng/ml



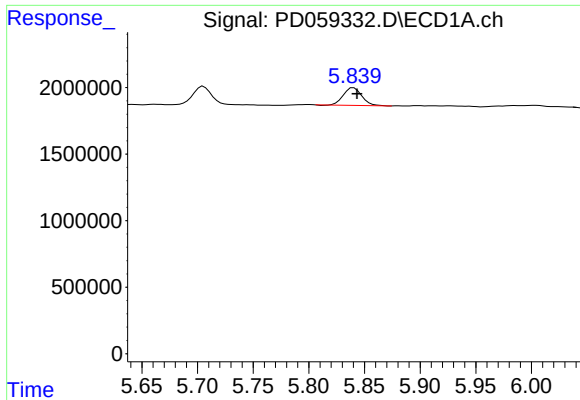
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1597771
Conc: 1.20 ng/ml



#12 4,4'-DDE

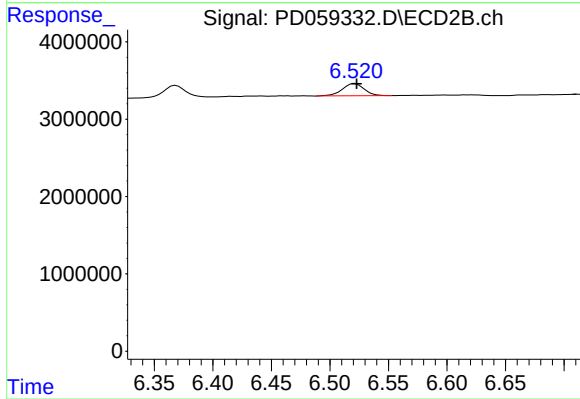
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 2030536
Conc: 1.19 ng/ml



#13 Dieldrin

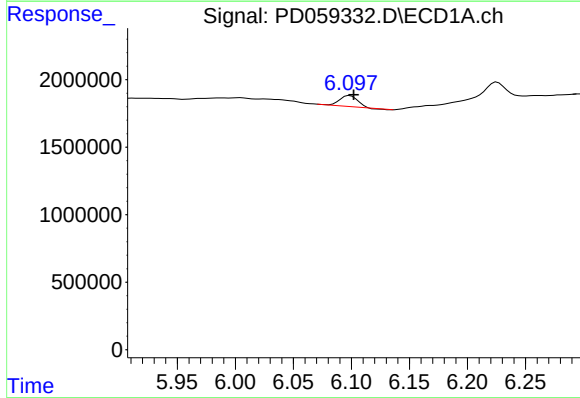
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1539211
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



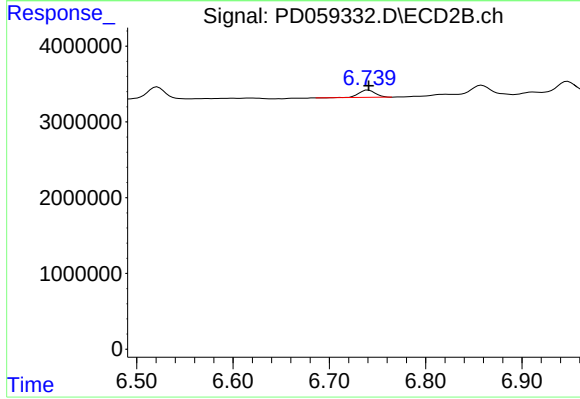
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 2047513
Conc: 1.15 ng/ml



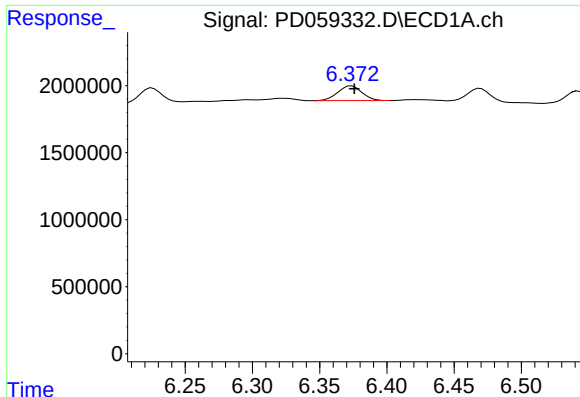
#14 Endrin

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 878409
Conc: 0.89 ng/ml



#14 Endrin

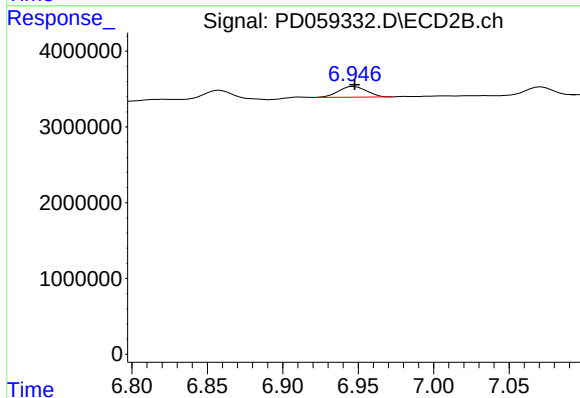
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 1150419
Conc: 0.90 ng/ml



#15 Endosulfan II

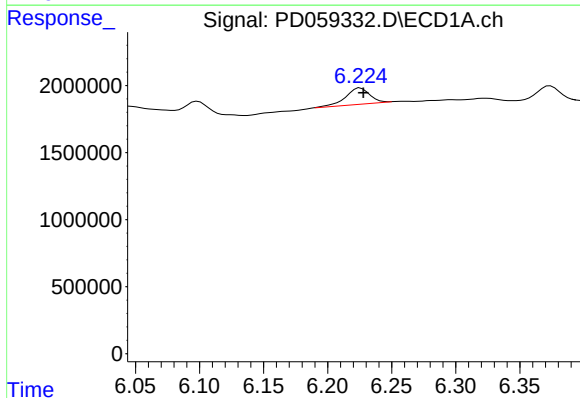
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 1375151
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



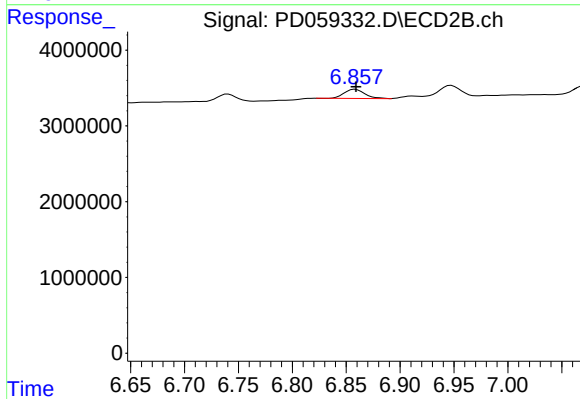
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 1843207
Conc: 1.29 ng/ml



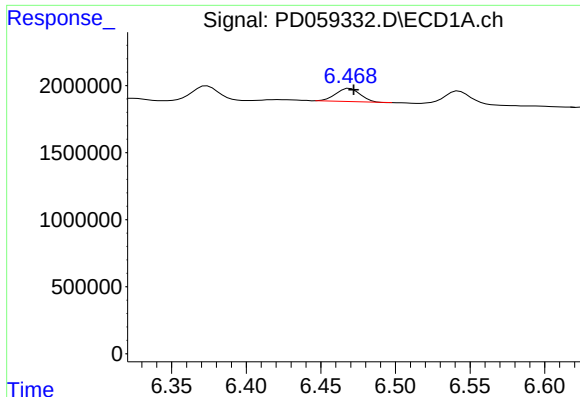
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 1571251
Conc: 1.51 ng/ml



#16 4,4'-DDD

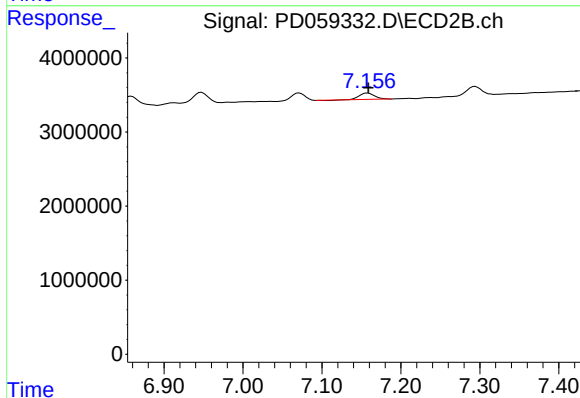
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 1618294
Conc: 1.20 ng/ml



#17 4,4'-DDT

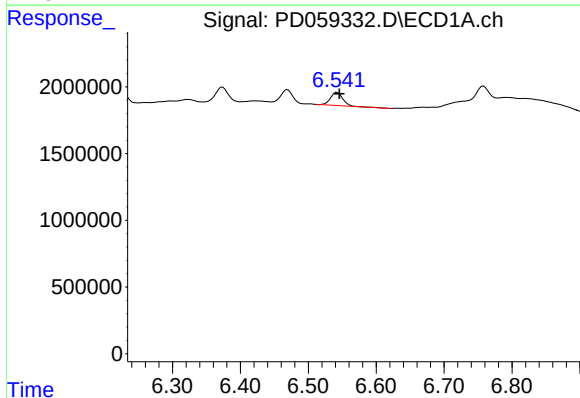
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 1132424
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



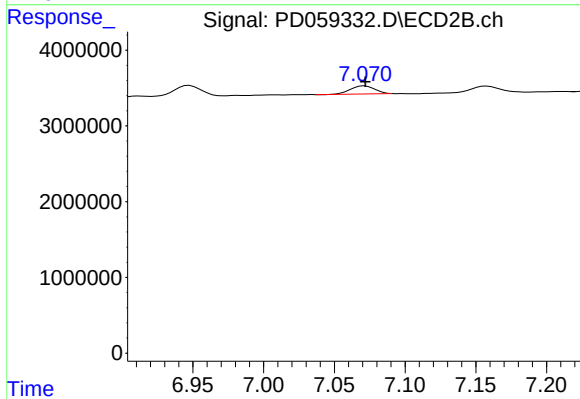
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 1111366
Conc: 1.00 ng/ml



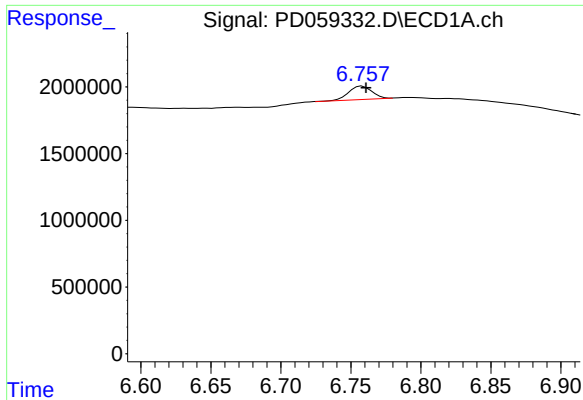
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 1249766
Conc: 1.41 ng/ml



#18 Endrin aldehyde

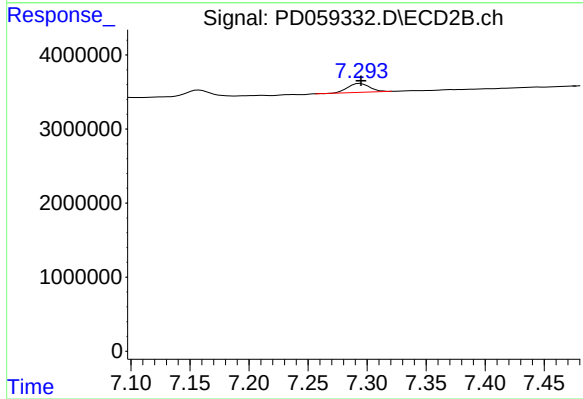
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 1268532
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

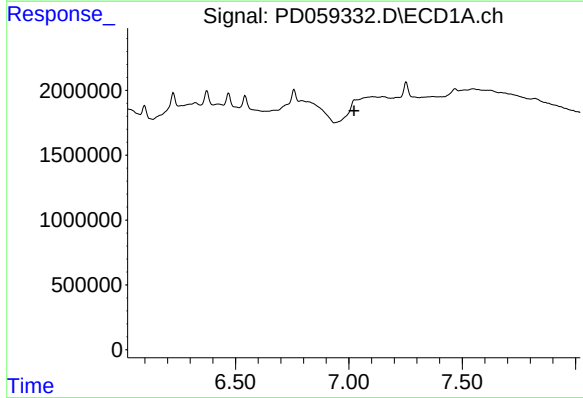
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 1145753
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



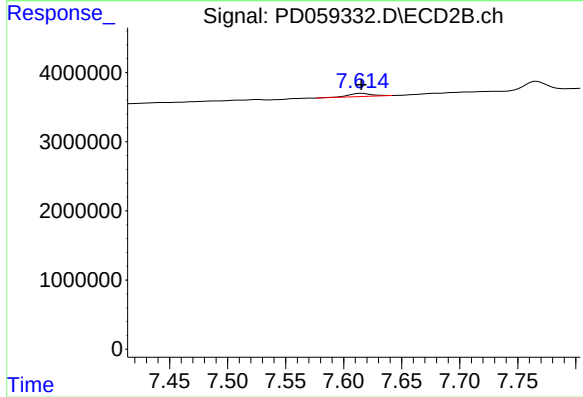
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1547913
Conc: 1.06 ng/ml



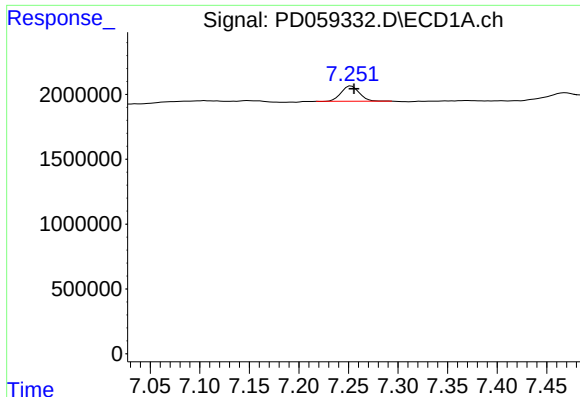
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



#20 Methoxychlor

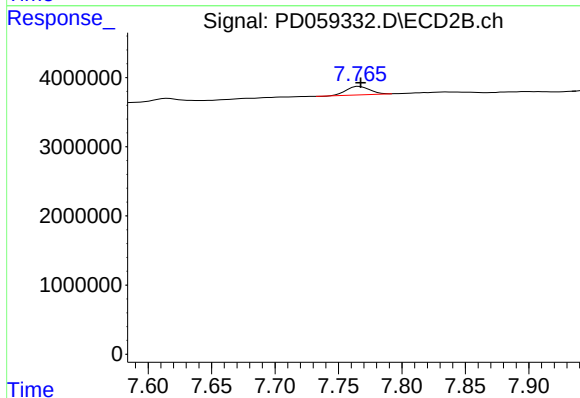
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 635203
Conc: 1.02 ng/ml



#21 Endrin ketone

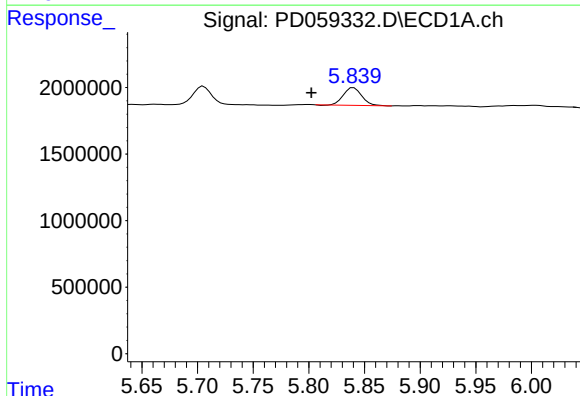
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 1513162
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



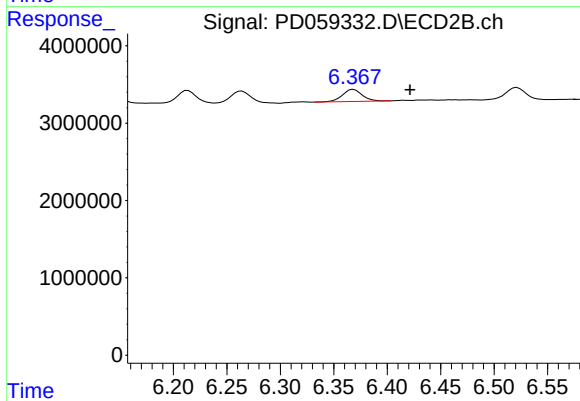
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 1576874
Conc: 1.13 ng/ml



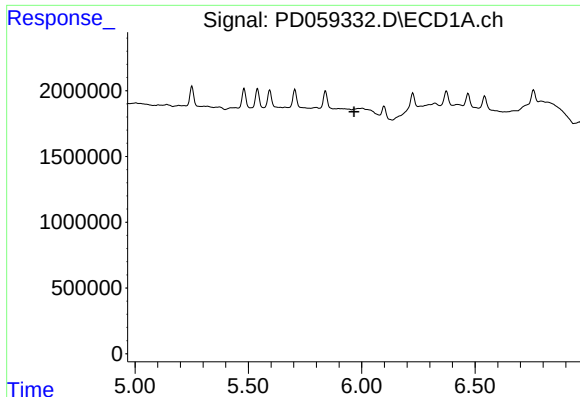
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: 0.038 min
Response: 1539211
Conc: 193.04 ng/ml



#22 Toxaphene-1

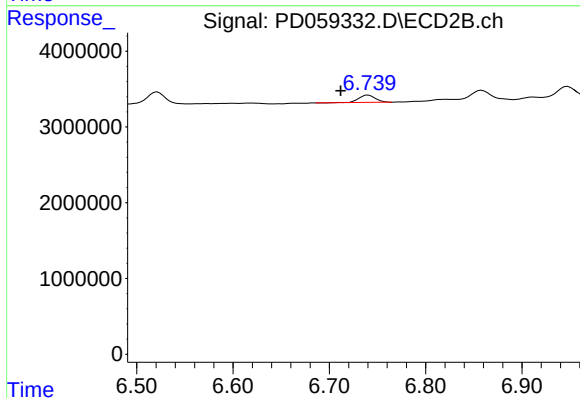
R.T.: 6.369 min
Delta R.T.: -0.053 min
Response: 2030536
Conc: 249.90 ng/ml



#23 Toxaphene-2

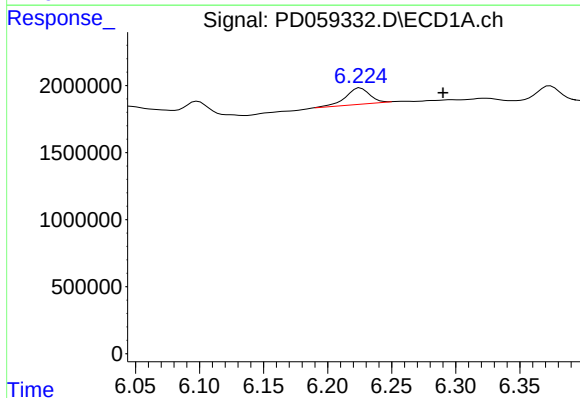
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



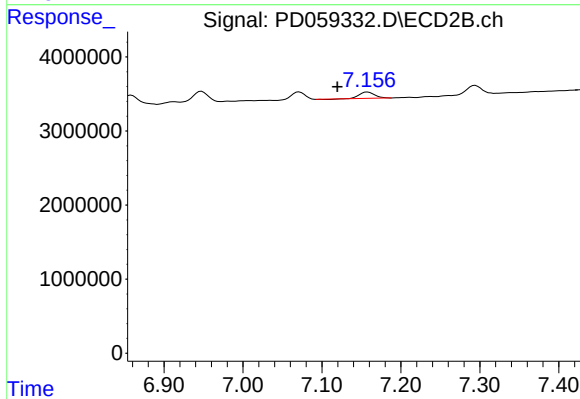
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.029 min
Response: 1150419
Conc: 117.89 ng/ml



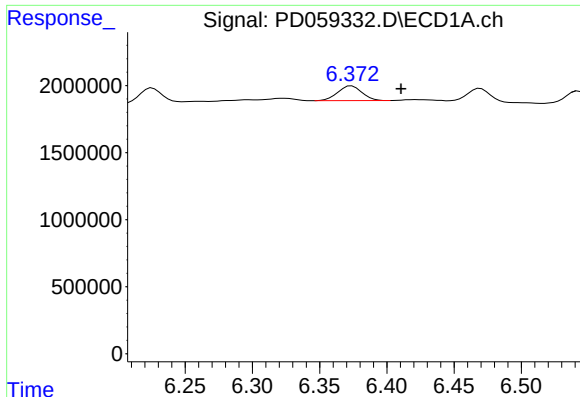
#24 Toxaphene-3

R.T.: 6.226 min
Delta R.T.: -0.064 min
Response: 1571251
Conc: 191.04 ng/ml



#24 Toxaphene-3

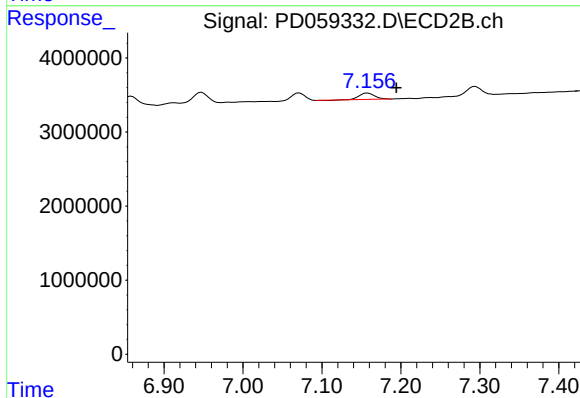
R.T.: 7.158 min
Delta R.T.: 0.038 min
Response: 1111366
Conc: 87.08 ng/ml



#25 Toxaphene-4

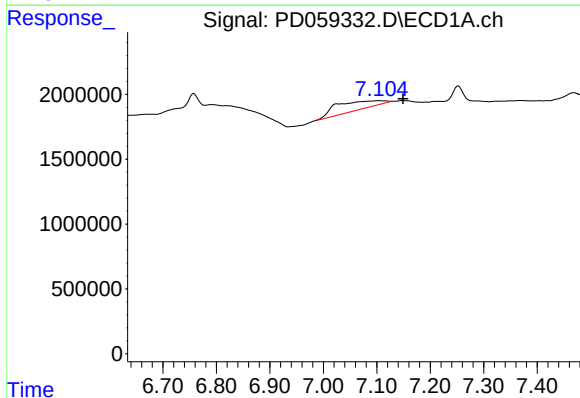
R.T.: 6.374 min
Delta R.T.: -0.037 min
Response: 1375151
Conc: 72.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



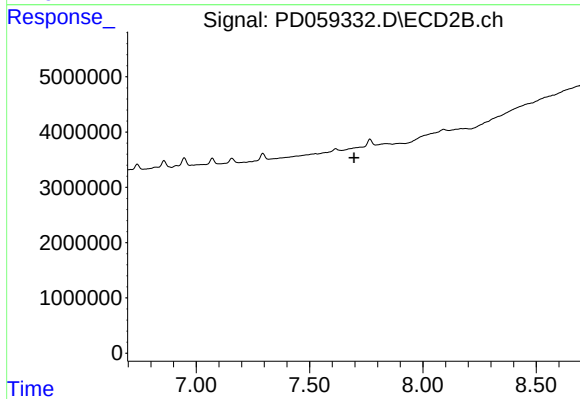
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 1111366
Conc: 34.56 ng/ml



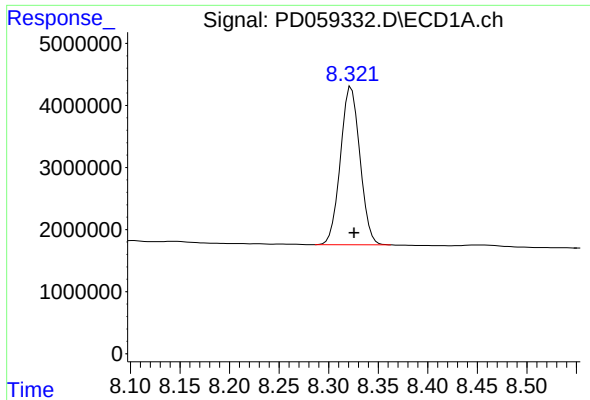
#26 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: -0.044 min
Response: 3891841
Conc: 228.38 ng/ml



#26 Toxaphene-5

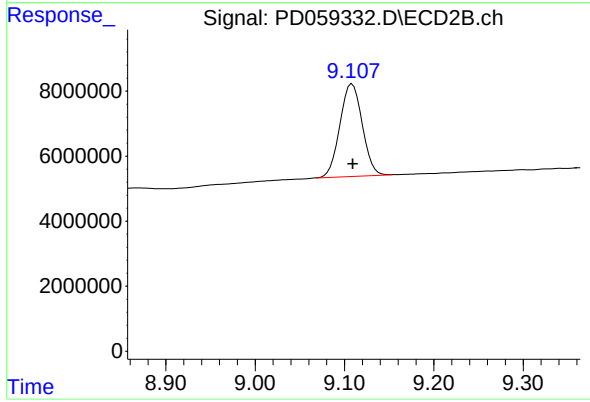
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 34903629
Conc: 41.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 49611218
Conc: 43.58 ng/ml