

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 11:10
 Operator : DD\AJ
 Sample : L1995-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:03:15 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

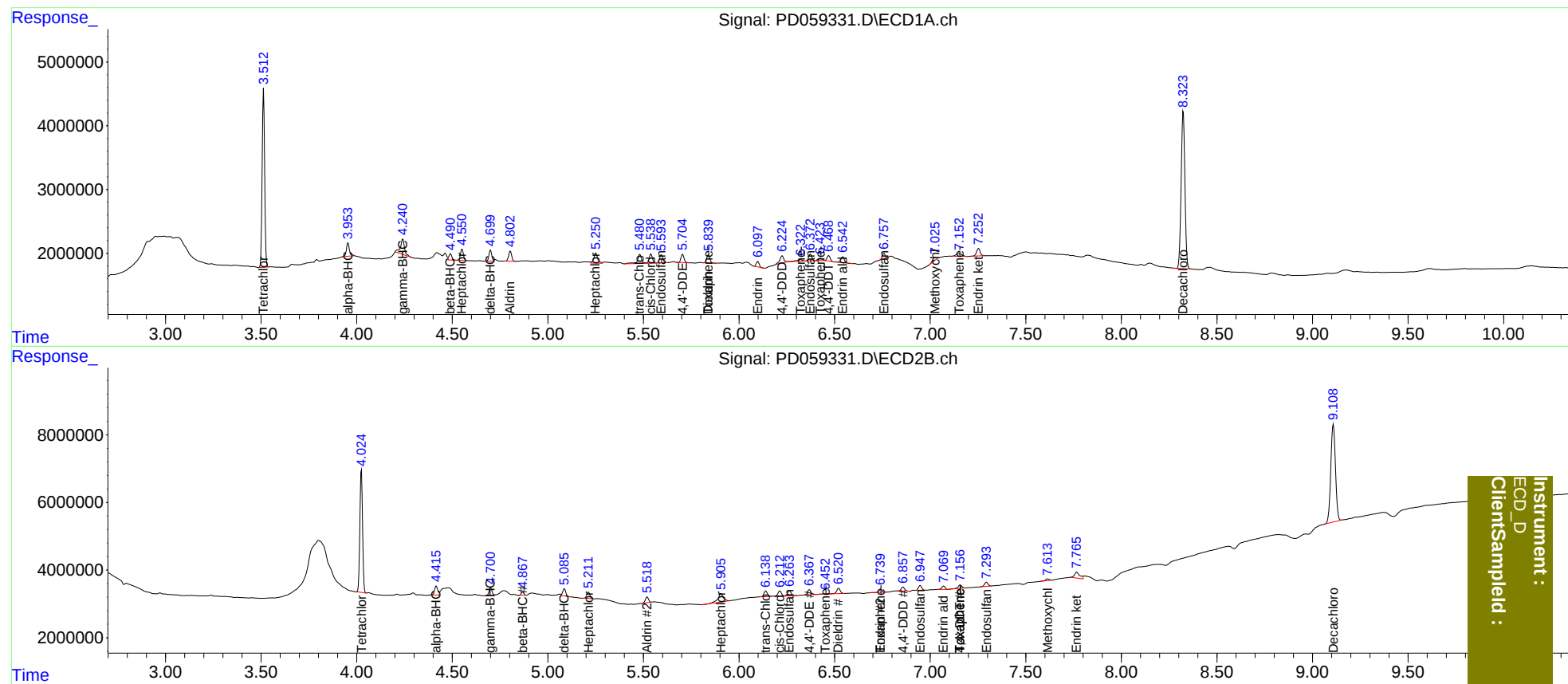
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	25293715	35442874	20.165	21.063
27)	SA Decachlor...	8.324	9.109	33646232	49523363	39.871	43.503
Target Compounds							
2)	A alpha-BHC	3.955	4.416	2337728	3092257	1.325	1.263
3)	MA gamma-BHC...	4.241	4.701	3554667	2597297	2.107	1.161 #
4)	MA Heptachlor	4.551	5.213	1936335	2145989	1.169	0.991
5)	MB Aldrin	4.804	5.520	1767151	1917516	1.093	0.949
6)	B beta-BHC	4.491	4.869	1055726	807872	1.368	0.799 #
7)	B delta-BHC	4.700	5.087	1779871	2303636	1.077	1.013
8)	B Heptachlo...	5.251	5.906	2266699	4779831	1.585	2.540 #
9)	A Endosulfan I	5.594	6.264	1518363	2058456	1.181	1.242
10)	B trans-Chl...	5.481	6.140	2098587	2183320	1.486	1.198
11)	B cis-Chlor...	5.540	6.214	1676816	1971091	1.191	1.092
12)	B 4,4'-DDE	5.705	6.368	1477341	1834910	1.109	1.074
13)	MA Dieldrin	5.840	6.521	1455017	2140900	1.080	1.206
14)	MA Endrin	6.099	6.740	872053	1223412	0.883	0.954
15)	B Endosulfa...	6.373	6.948	1256212	1669250	1.169	1.170
16)	A 4,4'-DDD	6.226	6.858	1598863	1453753	1.539	1.077 #
17)	MA 4,4'-DDT	6.469	7.157	984476	1508772	0.935	1.358 #
18)	B Endrin al...	6.543	7.071	1135042	1203624	1.281	1.020
19)	B Endosulfa...	6.758	7.295	806072	1623775	0.794	1.114 #
20)	A Methoxychlor	7.026	7.615	563875	648405	1.144	1.046
21)	B Endrin ke...	7.253	7.767	1537438	3422809	1.428	2.445 #
22)	Toxaphene-1	5.840	6.455	1455017	147562	182.480	18.161 #
23)	Toxaphene-2	0.000	6.740	0	1223412	N.D.	125.366
24)	Toxaphene-3	6.324	7.157	522284	1508772	63.501	118.217 #
25)	Toxaphene-4	6.425	7.157	611632	1508772	32.211	46.912 #
26)	Toxaphene-5	7.152	0.000	907966	0	53.282	N.D. #

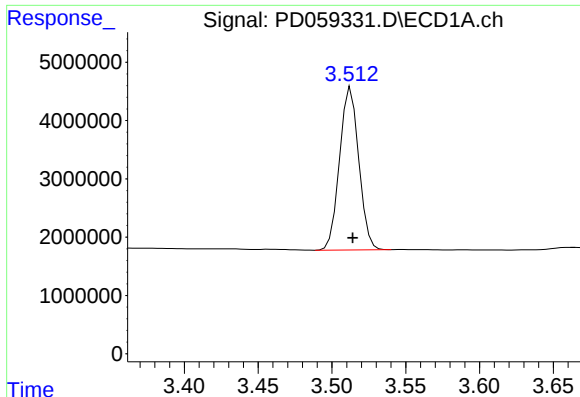
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
Data File : PD059331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 11:10
Operator : DD\AJ
Sample : L1995-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:03:15 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

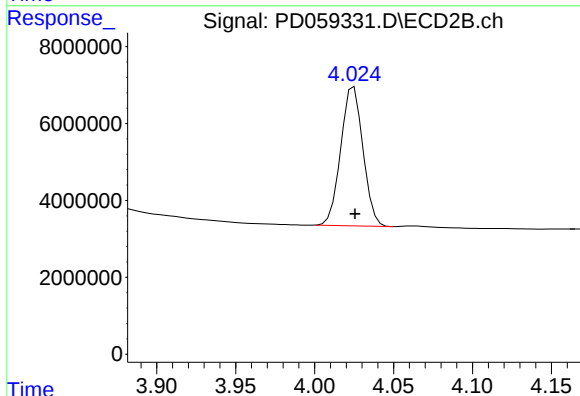




#1 Tetrachloro-m-xylene

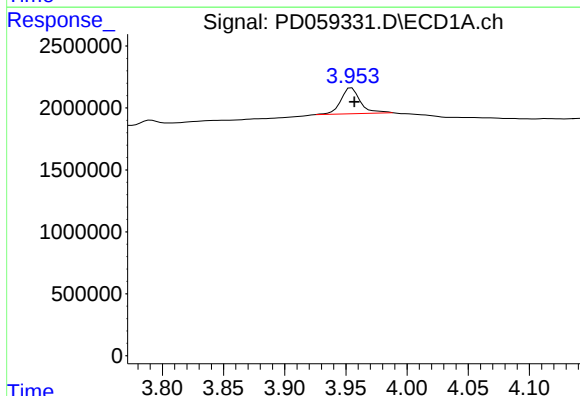
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 25293715
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



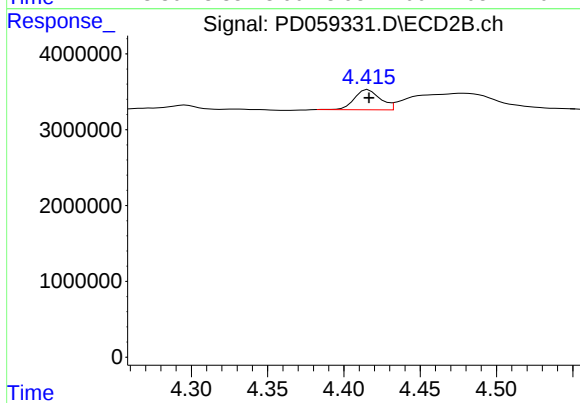
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 35442874
Conc: 21.06 ng/ml



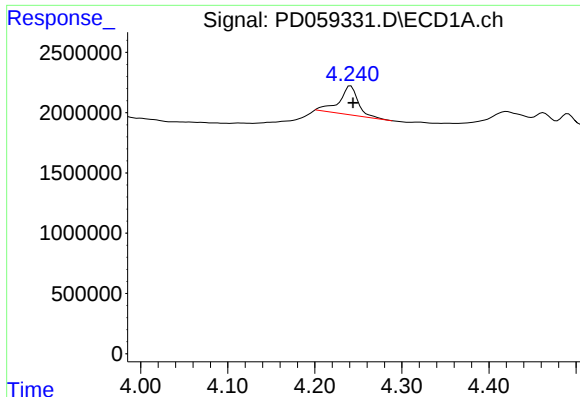
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 2337728
Conc: 1.33 ng/ml



#2 alpha-BHC

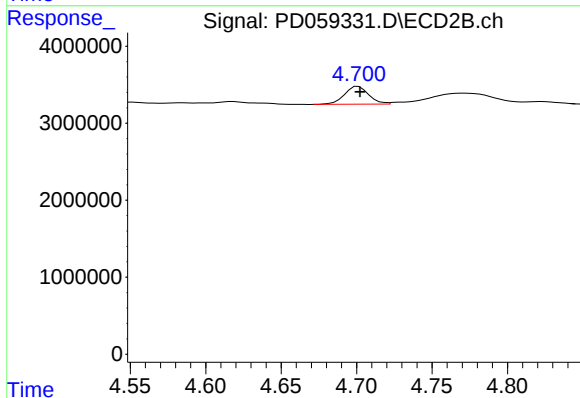
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 3092257
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

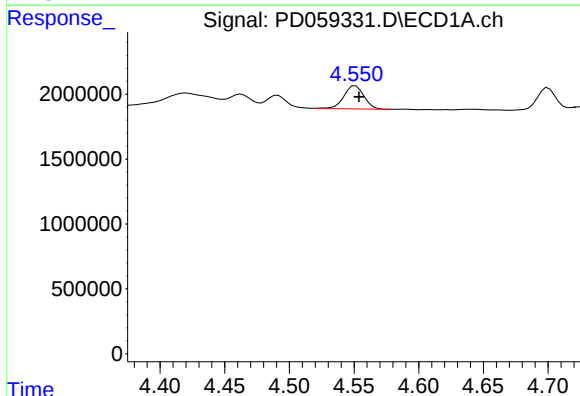
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 3554667
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



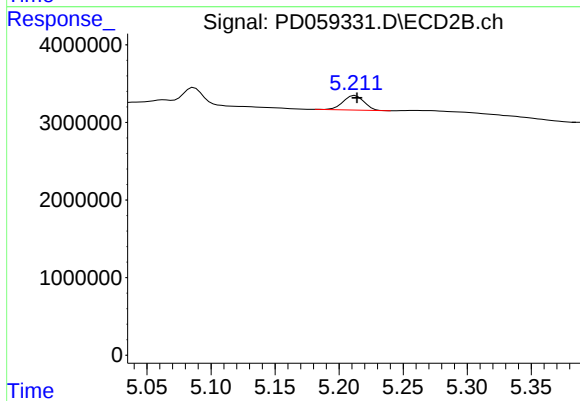
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 2597297
Conc: 1.16 ng/ml



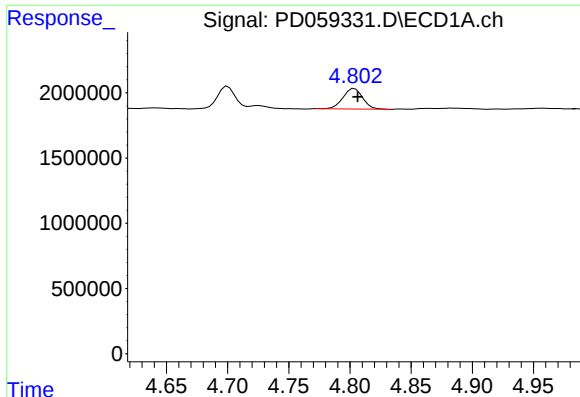
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 1936335
Conc: 1.17 ng/ml



#4 Heptachlor

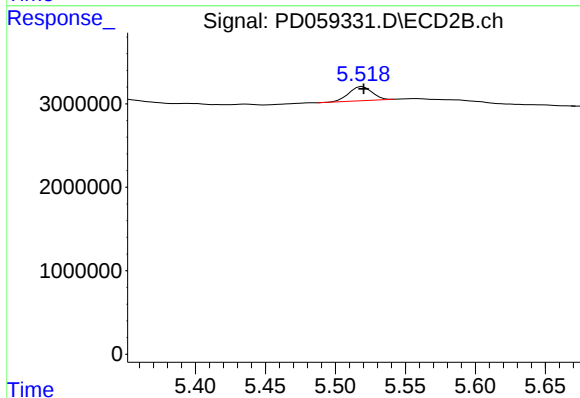
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 2145989
Conc: 0.99 ng/ml



#5 Aldrin

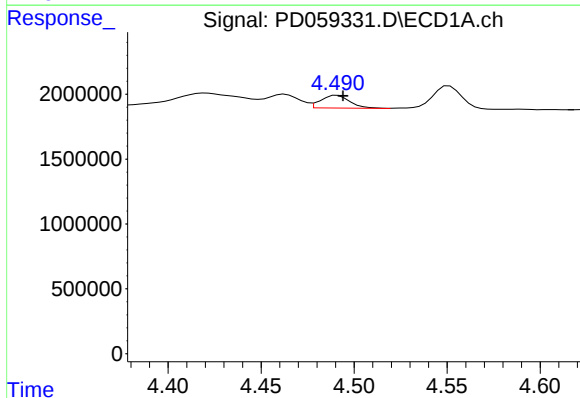
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 1767151
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



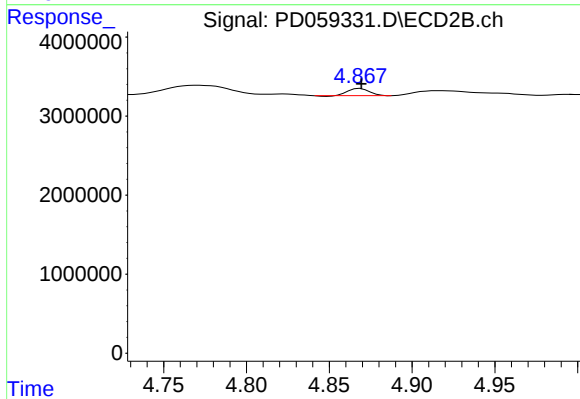
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1917516
Conc: 0.95 ng/ml



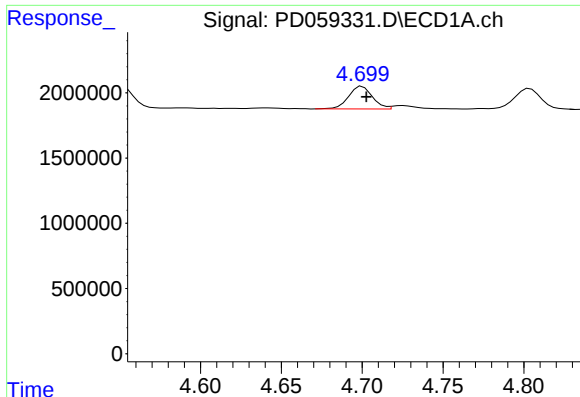
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 1055726
Conc: 1.37 ng/ml



#6 beta-BHC

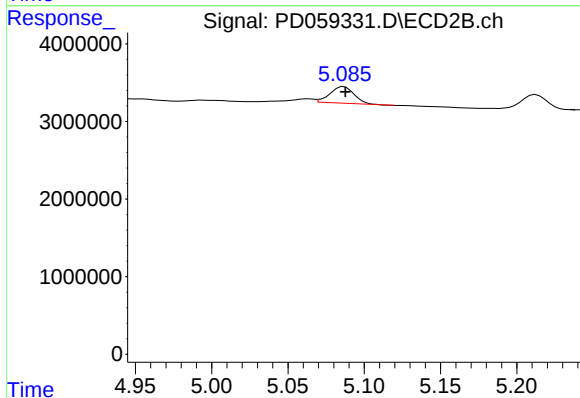
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 807872
Conc: 0.80 ng/ml



#7 delta-BHC

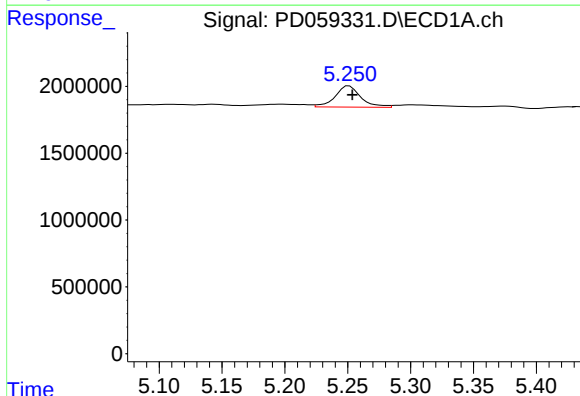
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 1779871
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



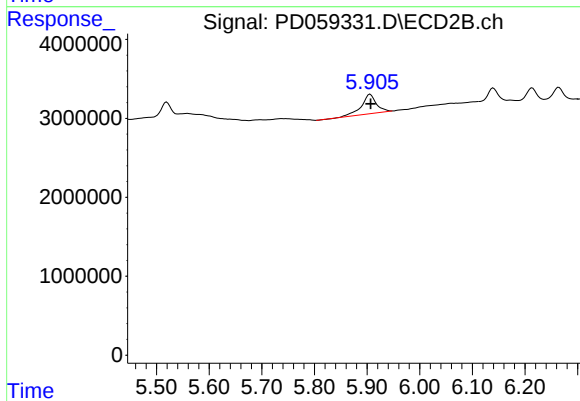
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 2303636
Conc: 1.01 ng/ml



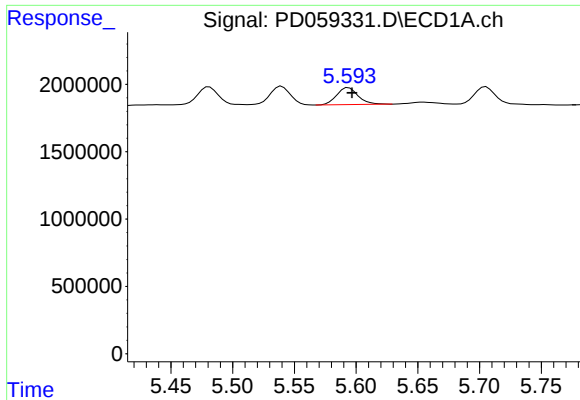
#8 Heptachlor epoxide

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 2266699
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

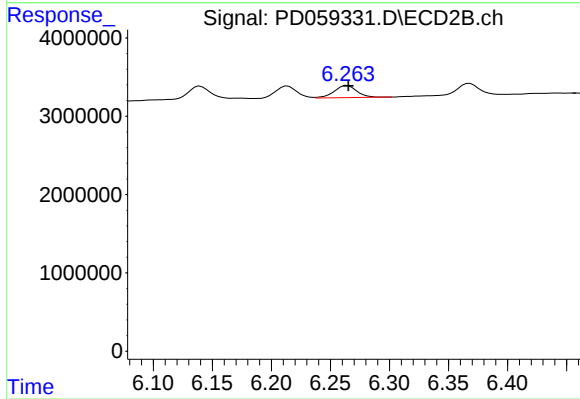
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 4779831
Conc: 2.54 ng/ml



#9 Endosulfan I

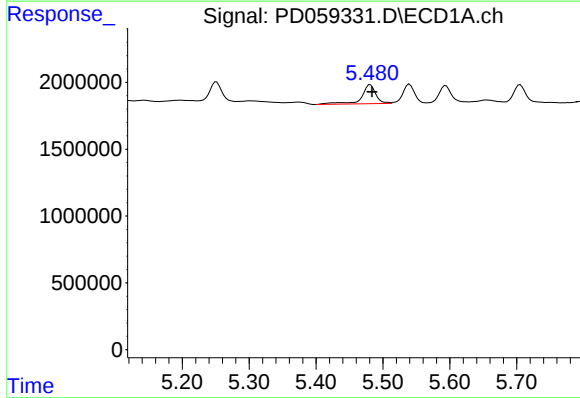
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 1518363
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



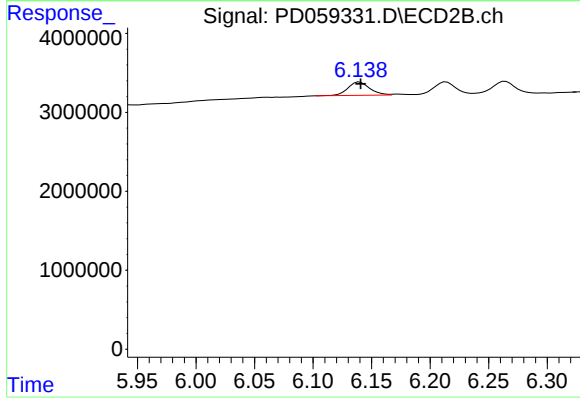
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 2058456
Conc: 1.24 ng/ml



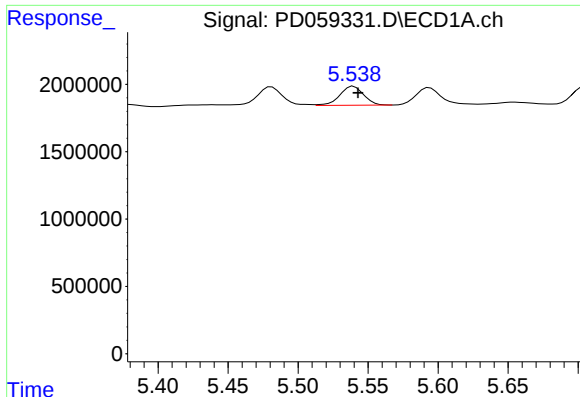
#10 trans-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 2098587
Conc: 1.49 ng/ml



#10 trans-Chlordane

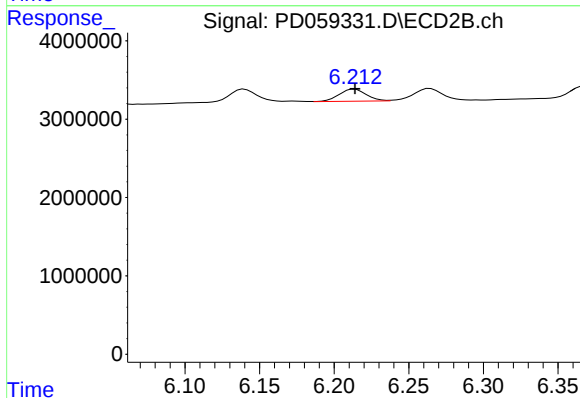
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 2183320
Conc: 1.20 ng/ml



#11 cis-Chlordane

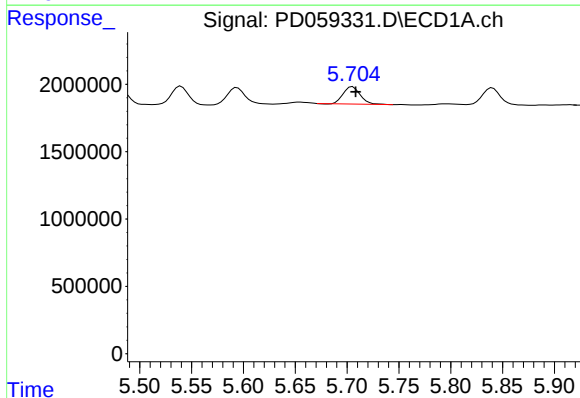
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 1676816
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



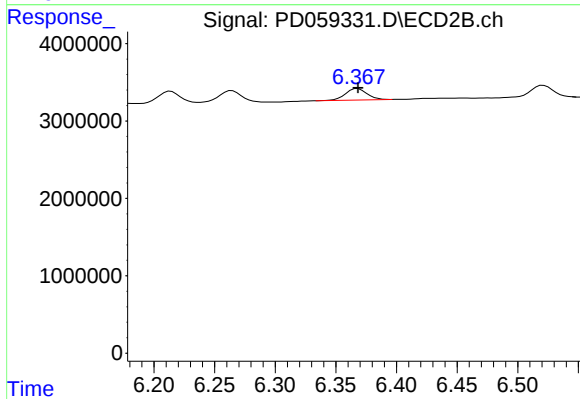
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1971091
Conc: 1.09 ng/ml



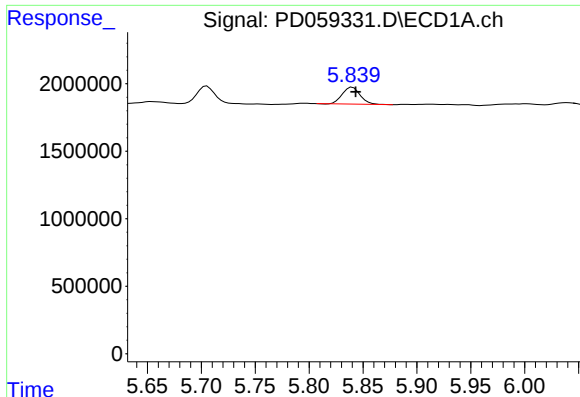
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1477341
Conc: 1.11 ng/ml



#12 4,4'-DDE

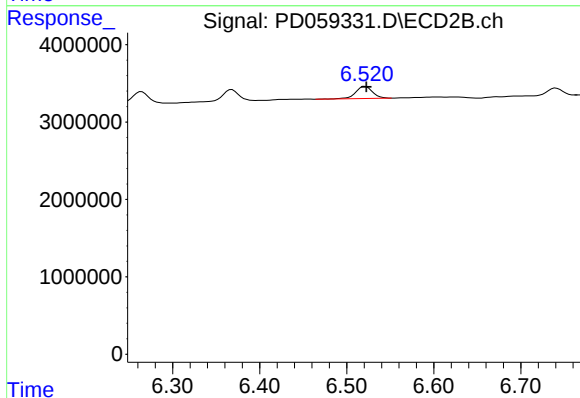
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 1834910
Conc: 1.07 ng/ml



#13 Dieldrin

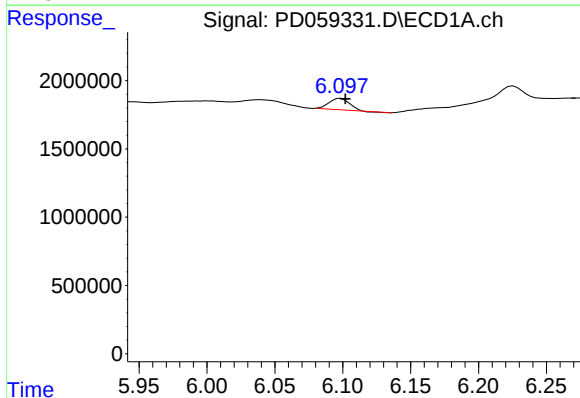
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1455017
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



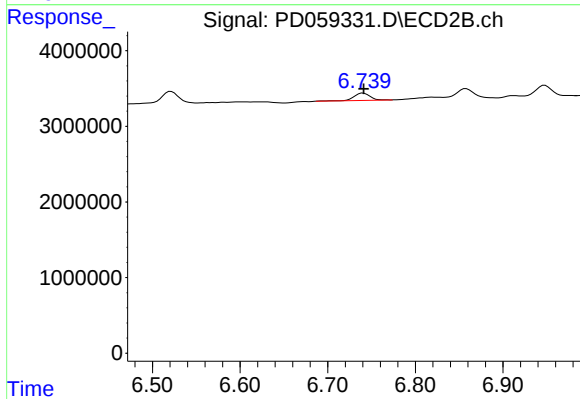
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 2140900
Conc: 1.21 ng/ml



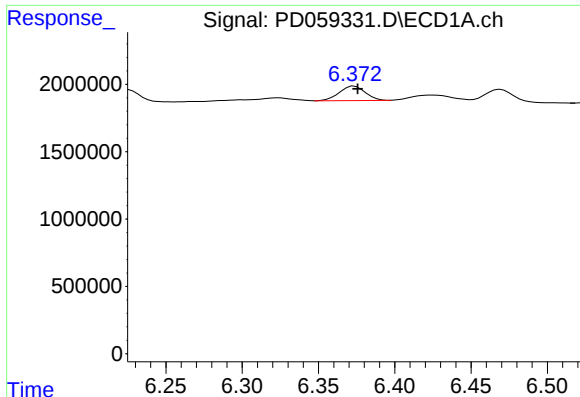
#14 Endrin

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 872053
Conc: 0.88 ng/ml



#14 Endrin

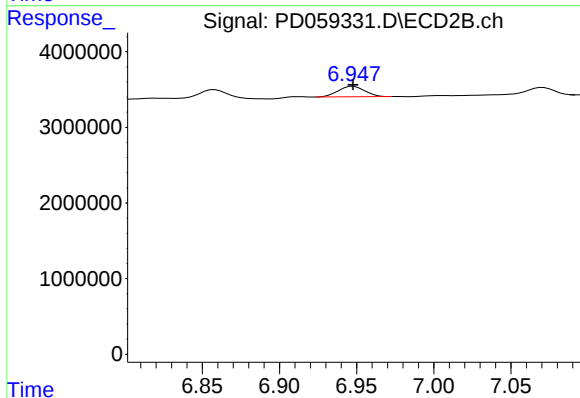
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 1223412
Conc: 0.95 ng/ml



#15 Endosulfan II

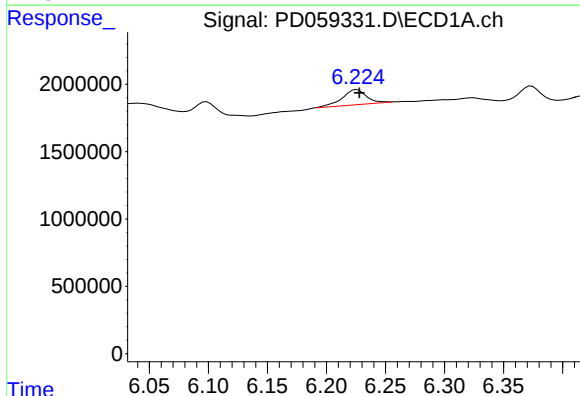
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 1256212
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



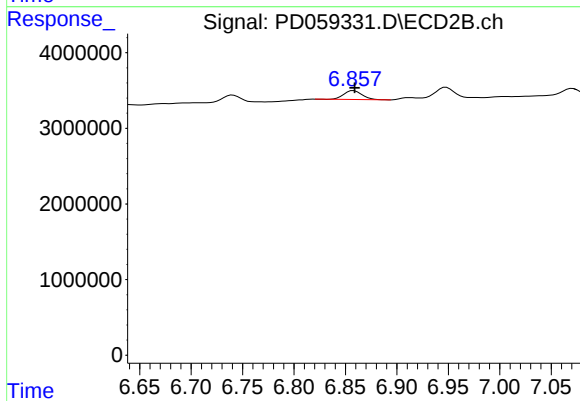
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 1669250
Conc: 1.17 ng/ml



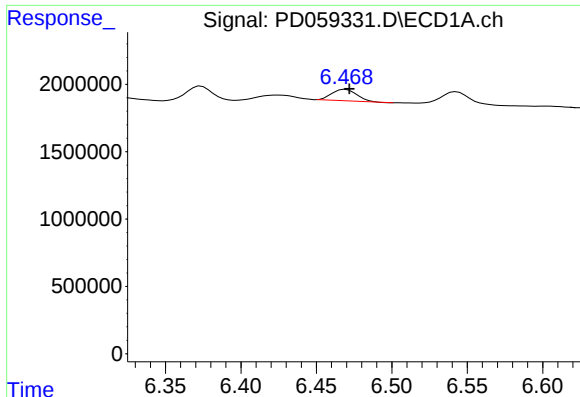
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 1598863
Conc: 1.54 ng/ml



#16 4,4'-DDD

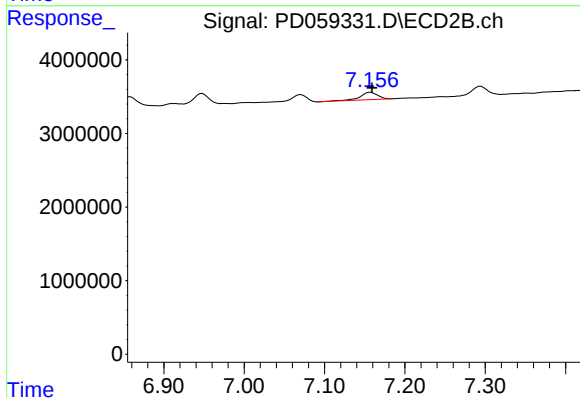
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 1453753
Conc: 1.08 ng/ml



#17 4,4'-DDT

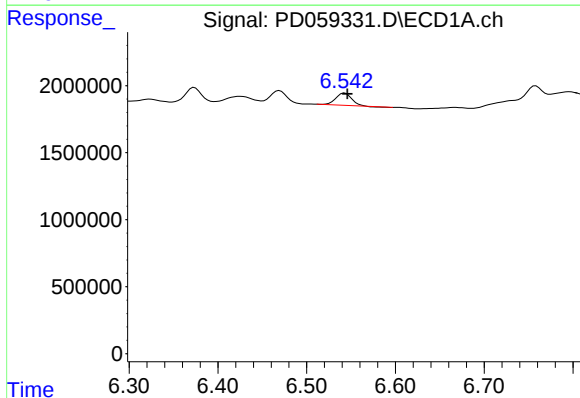
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 984476
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



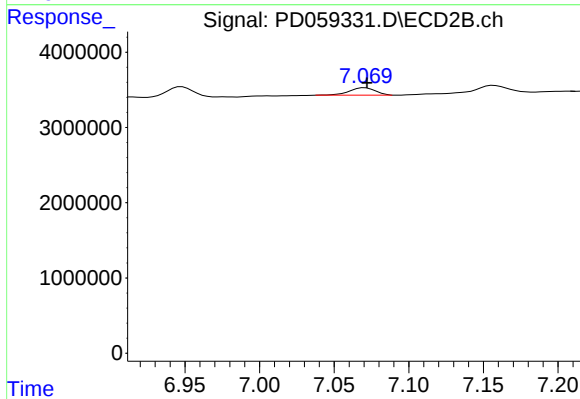
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 1508772
Conc: 1.36 ng/ml



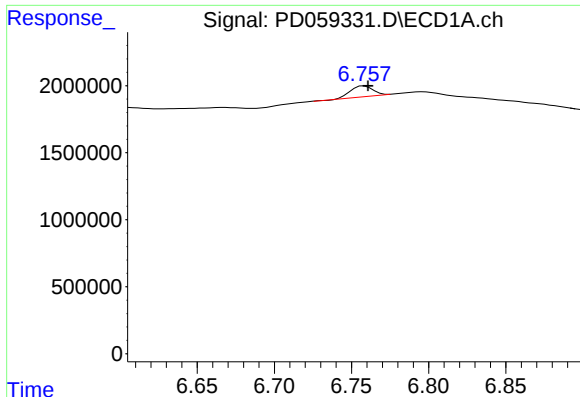
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 1135042
Conc: 1.28 ng/ml



#18 Endrin aldehyde

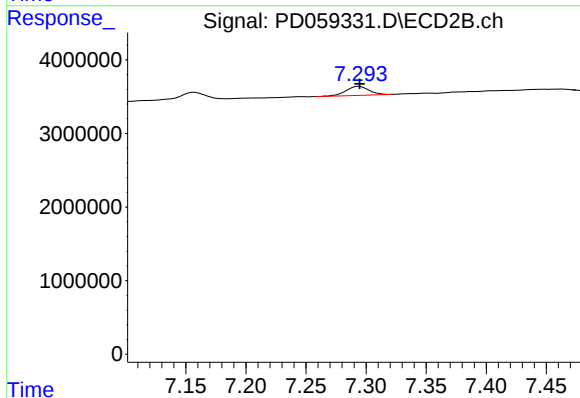
R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 1203624
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

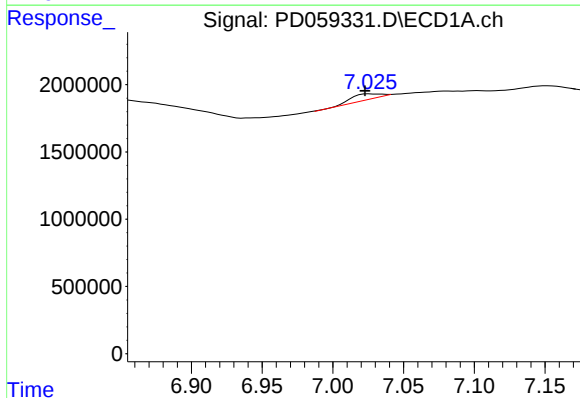
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 806072
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



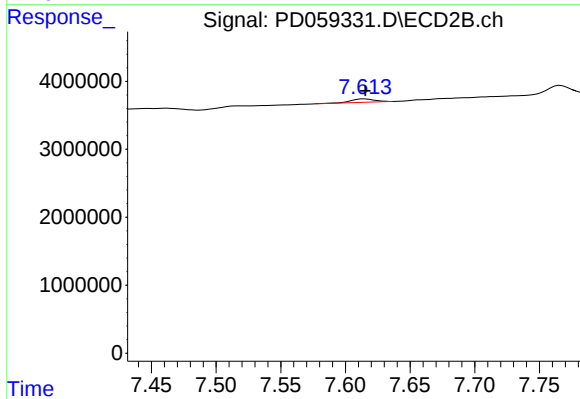
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 1623775
Conc: 1.11 ng/ml



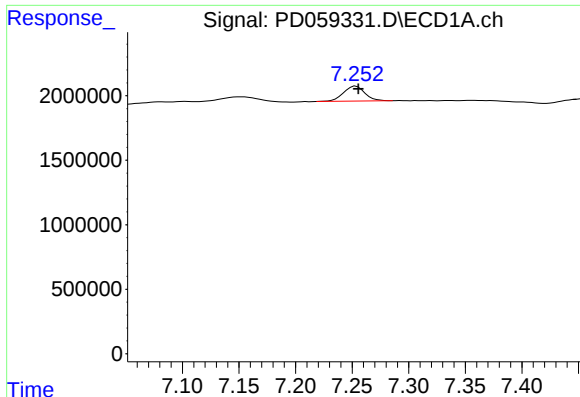
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 563875
Conc: 1.14 ng/ml



#20 Methoxychlor

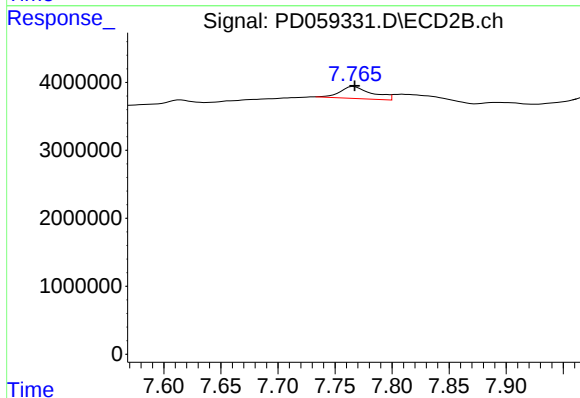
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 648405
Conc: 1.05 ng/ml



#21 Endrin ketone

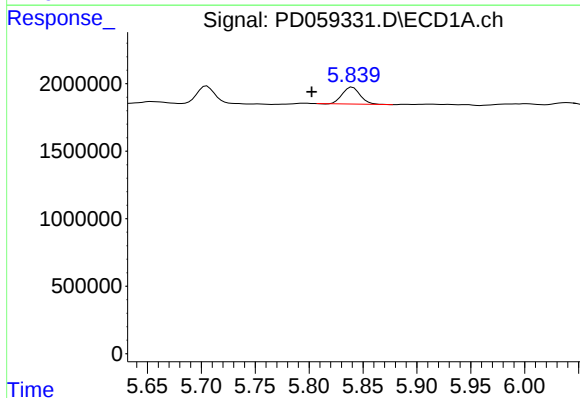
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 1537438
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



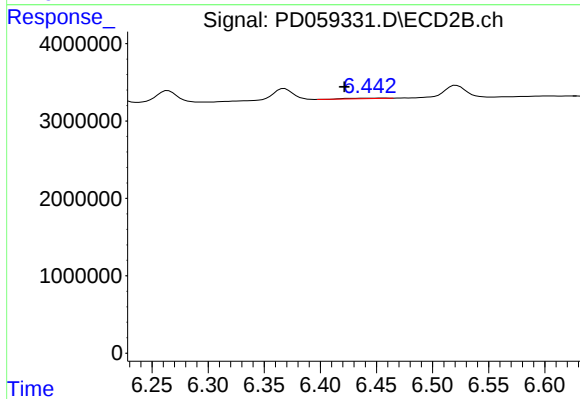
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 3422809
Conc: 2.44 ng/ml



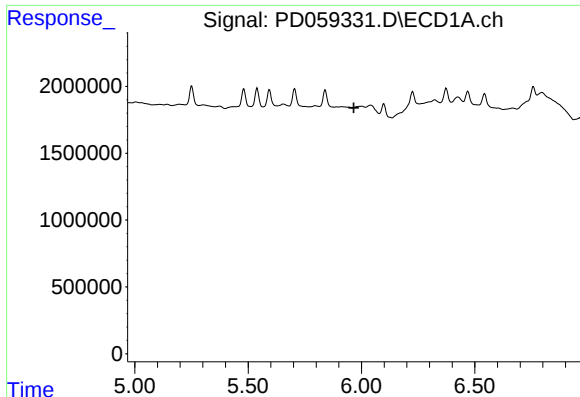
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: 0.038 min
Response: 1455017
Conc: 182.48 ng/ml



#22 Toxaphene-1

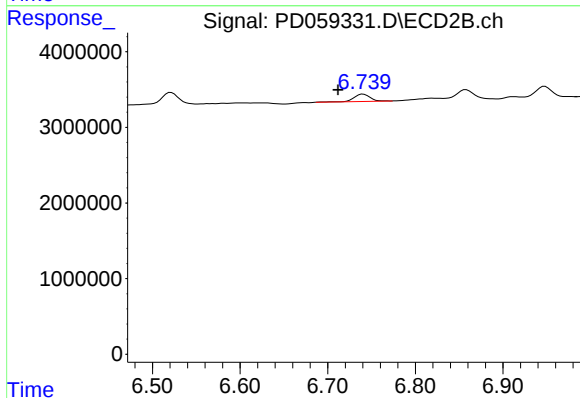
R.T.: 6.455 min
Delta R.T.: 0.033 min
Response: 147562
Conc: 18.16 ng/ml



#23 Toxaphene-2

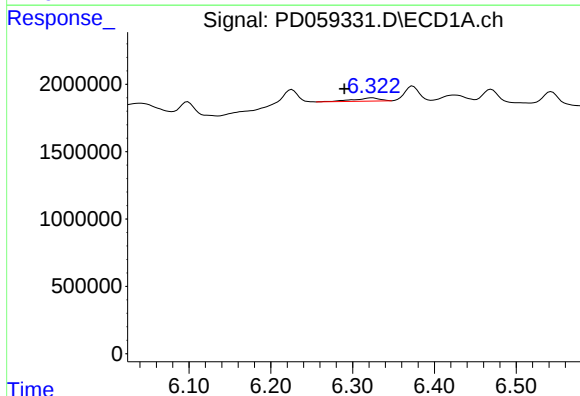
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



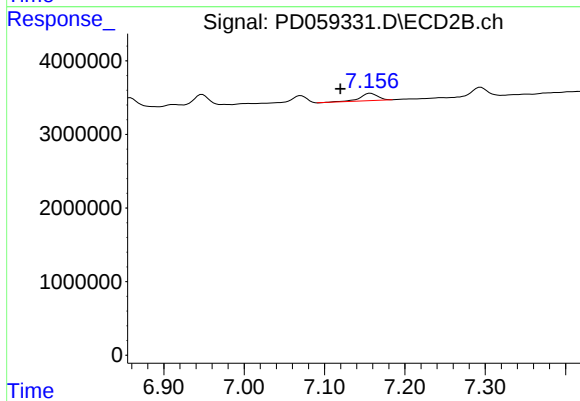
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.029 min
Response: 1223412
Conc: 125.37 ng/ml



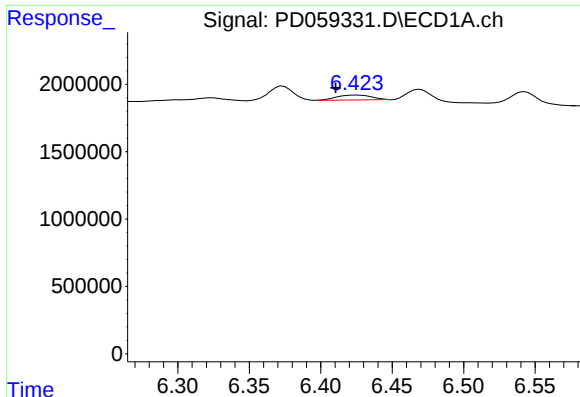
#24 Toxaphene-3

R.T.: 6.324 min
Delta R.T.: 0.034 min
Response: 522284
Conc: 63.50 ng/ml



#24 Toxaphene-3

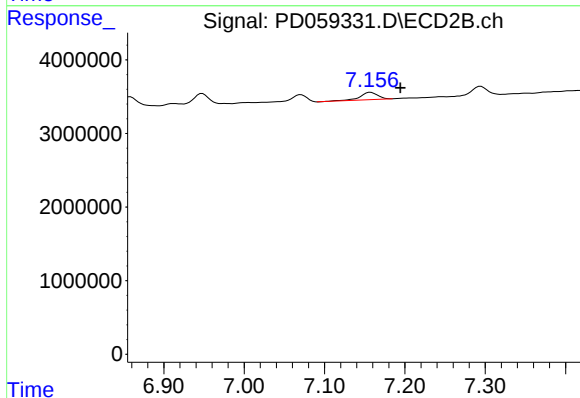
R.T.: 7.157 min
Delta R.T.: 0.038 min
Response: 1508772
Conc: 118.22 ng/ml



#25 Toxaphene-4

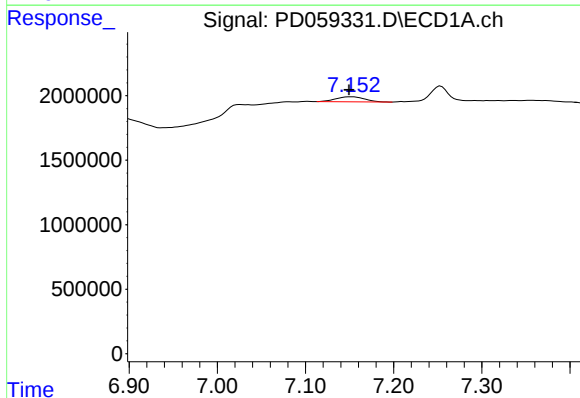
R.T.: 6.425 min
Delta R.T.: 0.015 min
Response: 611632
Conc: 32.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



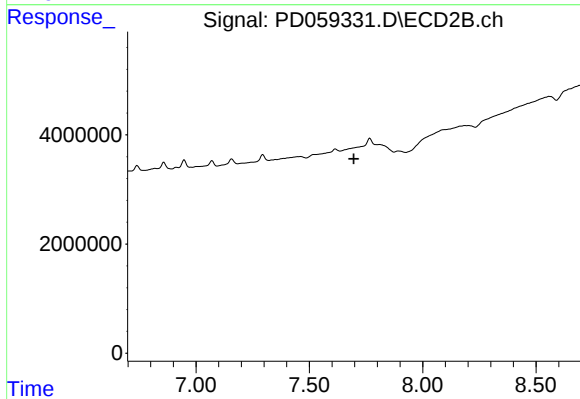
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.037 min
Response: 1508772
Conc: 46.91 ng/ml



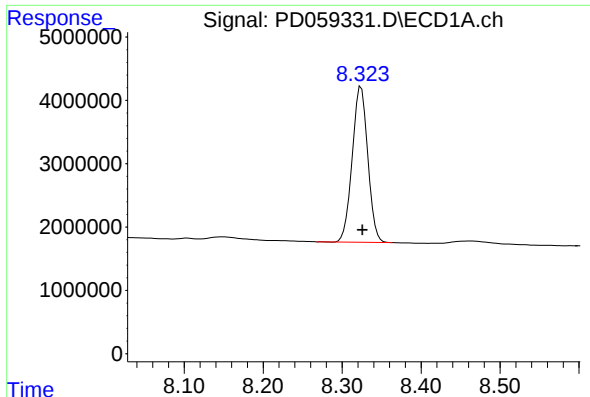
#26 Toxaphene-5

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 907966
Conc: 53.28 ng/ml



#26 Toxaphene-5

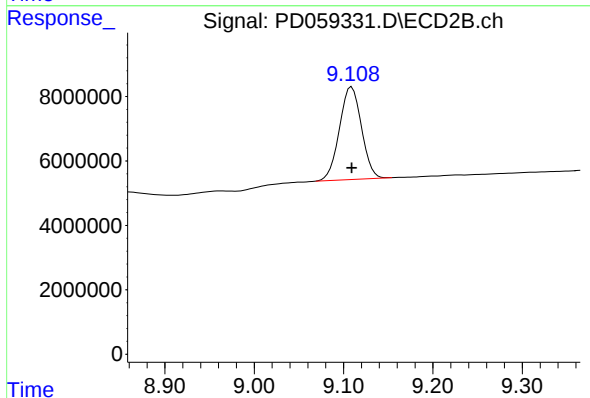
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 33646232
Conc: 39.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 49523363
Conc: 43.50 ng/ml