

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 10:56
 Operator : DD\AJ
 Sample : L1995-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:01:51 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

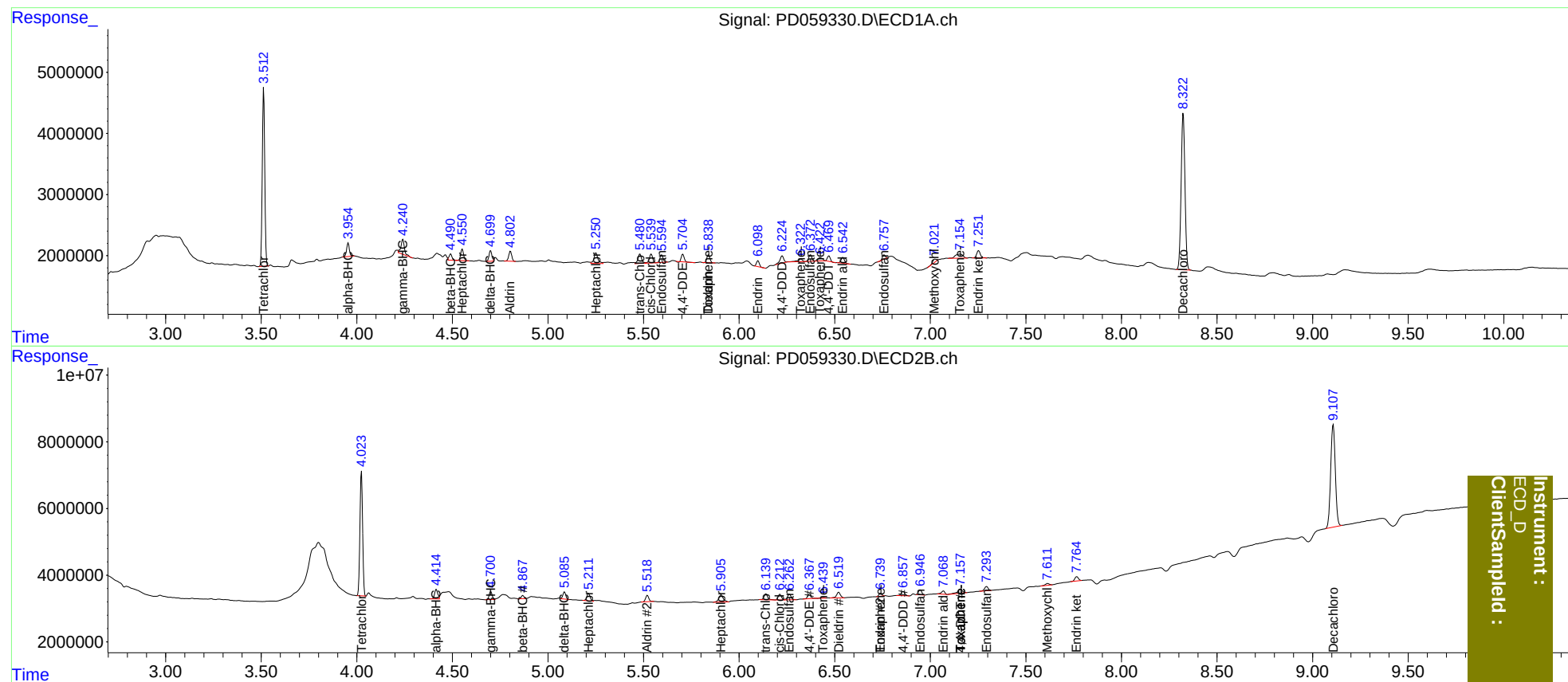
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	26091187	36367632	20.800	21.612
2)	SA Decachlor...	8.323	9.108	35563965	52277378	42.144	45.923
Target Compounds							
2)	A alpha-BHC	3.955	4.416	2352633	3261785	1.334	1.332
3)	MA gamma-BHC...	4.241	4.701	3093322	2654071	1.833	1.186 #
4)	MA Heptachlor	4.552	5.213	1992020	2720910	1.203	1.256
5)	MB Aldrin	4.804	5.520	1816846	2278845	1.124	1.127
6)	B beta-BHC	4.491	4.869	1128733	897740	1.463	0.888 #
7)	B delta-BHC	4.700	5.087	1785950	2223195	1.080	0.978
8)	B Heptachlo...	5.251	5.906	2551549	3591813	1.784	1.909
9)	A Endosulfan I	5.595	6.263	1473353	2282447	1.146	1.377
10)	B trans-Chl...	5.481	6.140	2054028	2339868	1.454	1.284
11)	B cis-Chlor...	5.540	6.213	1762098	2066663	1.252	1.145
12)	B 4,4'-DDE	5.705	6.368	1313563	1814688	0.986	1.063
13)	MA Dieldrin	5.840	6.521	1431650	2345574	1.062	1.321
14)	MA Endrin	6.099	6.740	1039591	956625	1.053	0.746 #
15)	B Endosulfa...	6.373	6.947	1221569	1827187	1.137	1.281
16)	A 4,4'-DDD	6.225	6.858	1626067	1725196	1.565	1.278
17)	MA 4,4'-DDT	6.470	7.158	966262	2283479	0.918	2.055 #
18)	B Endrin al...	6.543	7.069	1212967	1200069	1.369	1.017 #
19)	B Endosulfa...	6.759	7.295	639119	1632850	0.629	1.121 #
20)	A Methoxychlor	7.024	7.614	605973	769915	1.229	1.242
21)	B Endrin ke...	7.253	7.766	1568905	1706622	1.457	1.219
22)	Toxaphene-1	5.840	6.440	1431650	160096	179.550	19.703 #
23)	Toxaphene-2	5.983	6.740	-76310	956625	N.D.	98.028
24)	Toxaphene-3	6.323	7.158	727882	2283479	88.498	178.918 #
25)	Toxaphene-4	6.424	7.158	960600	2283479	50.588	70.999 #
26)	Toxaphene-5	7.155	0.000	1827239	0	107.227	N.D. #

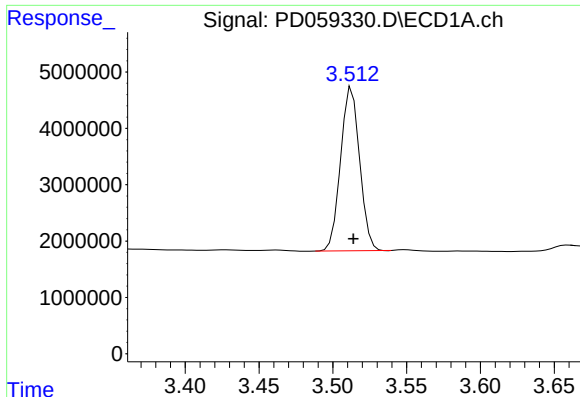
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
Data File : PD059330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 10:56
Operator : DD\AJ
Sample : L1995-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:01:51 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

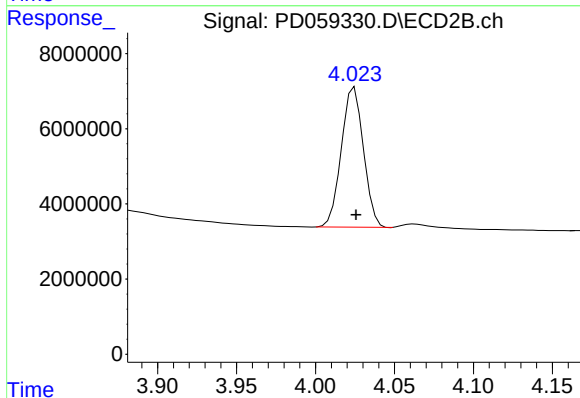




#1 Tetrachloro-m-xylene

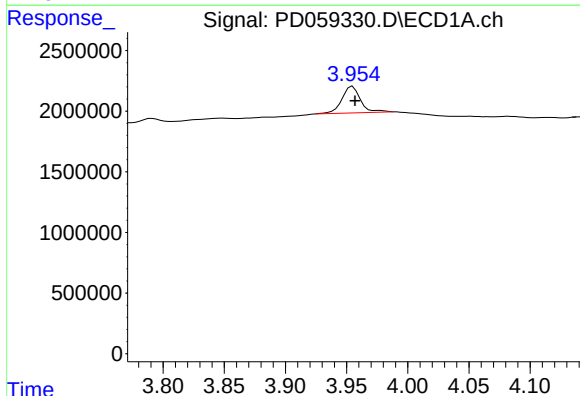
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 26091187
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



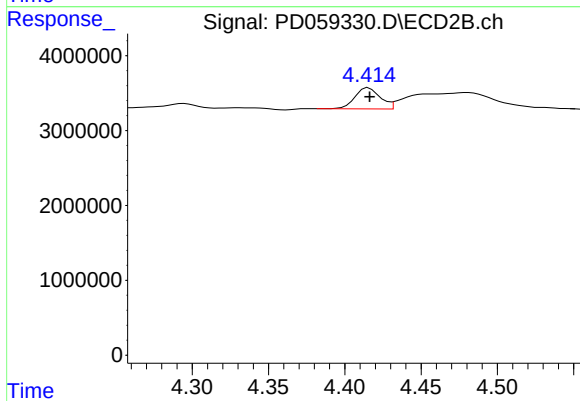
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 36367632
Conc: 21.61 ng/ml



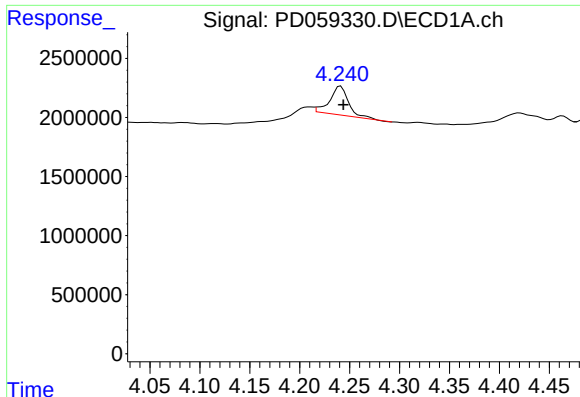
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 2352633
Conc: 1.33 ng/ml



#2 alpha-BHC

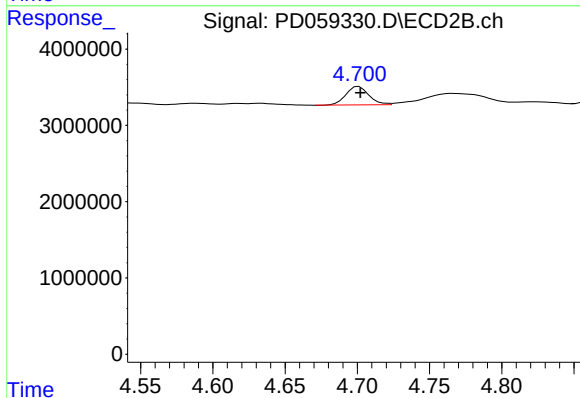
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 3261785
Conc: 1.33 ng/ml



#3 gamma-BHC (Lindane)

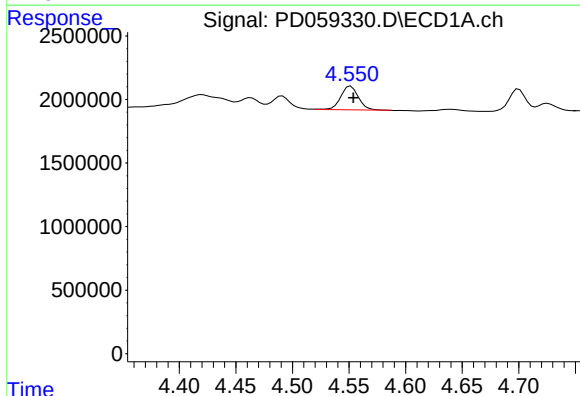
R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 3093322
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



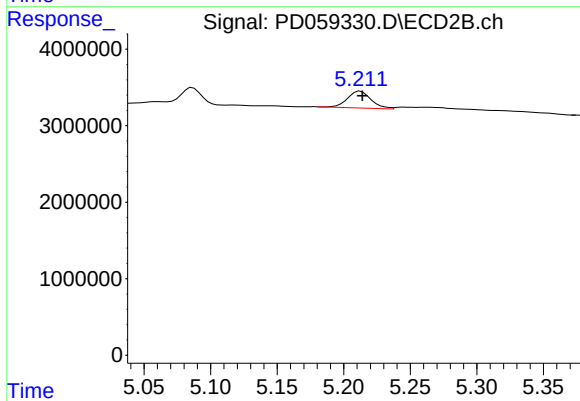
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 2654071
Conc: 1.19 ng/ml



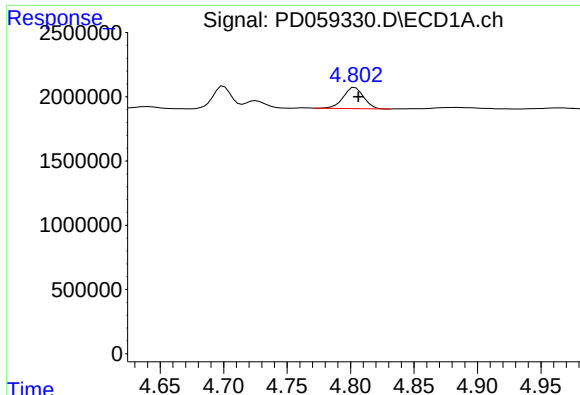
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 1992020
Conc: 1.20 ng/ml



#4 Heptachlor

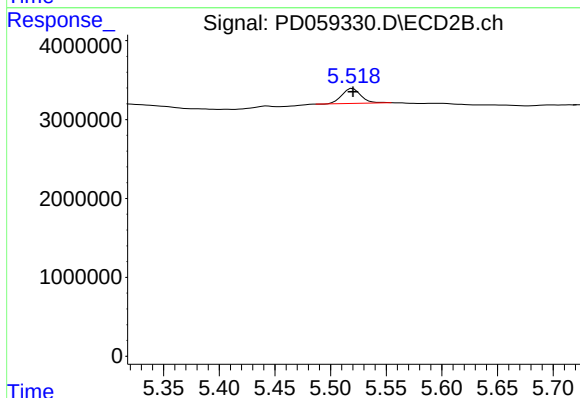
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 2720910
Conc: 1.26 ng/ml



#5 Aldrin

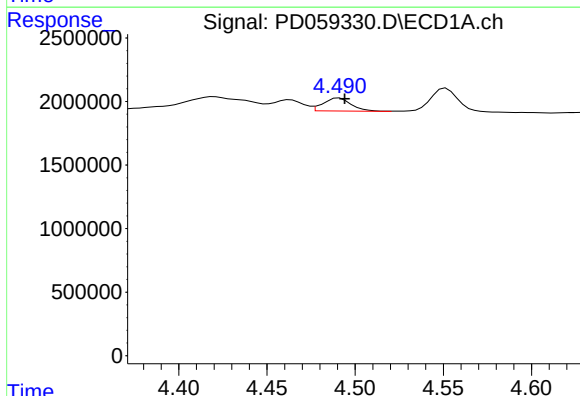
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 1816846
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



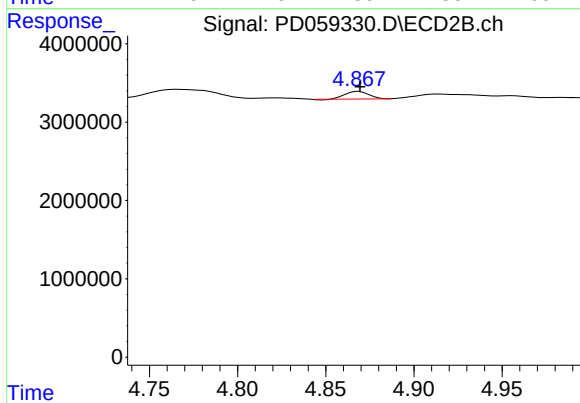
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 2278845
Conc: 1.13 ng/ml



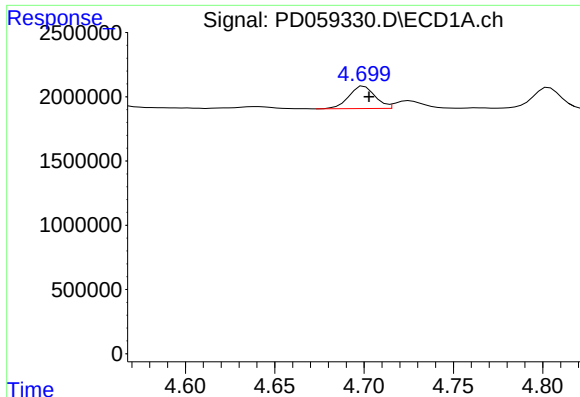
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 1128733
Conc: 1.46 ng/ml



#6 beta-BHC

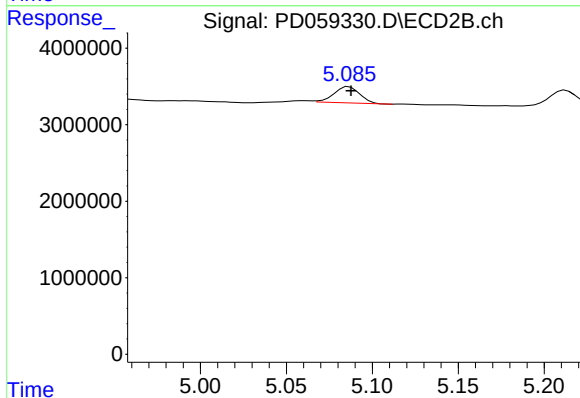
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 897740
Conc: 0.89 ng/ml



#7 delta-BHC

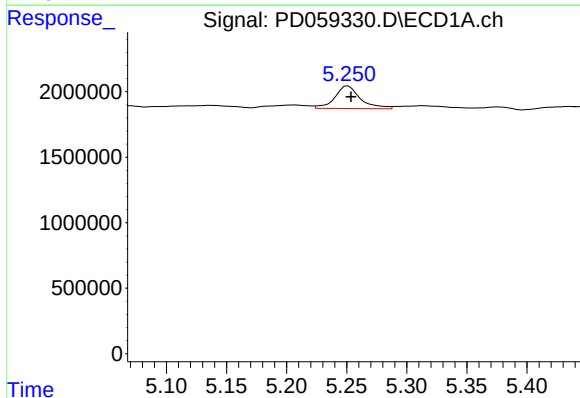
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 1785950
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



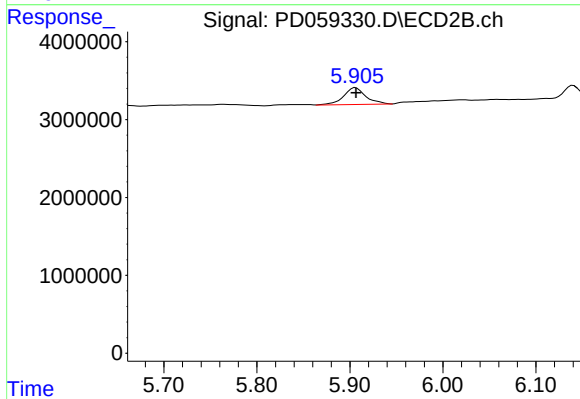
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 2223195
Conc: 0.98 ng/ml



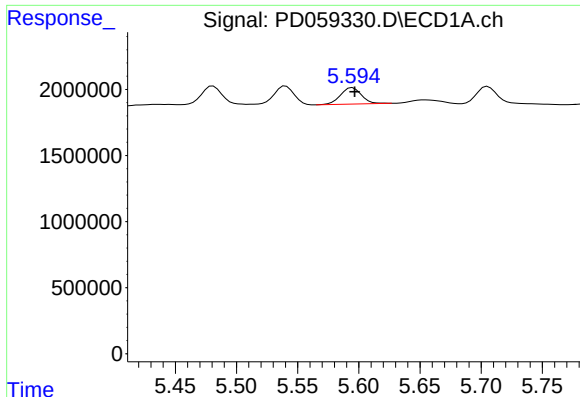
#8 Heptachlor epoxide

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 2551549
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

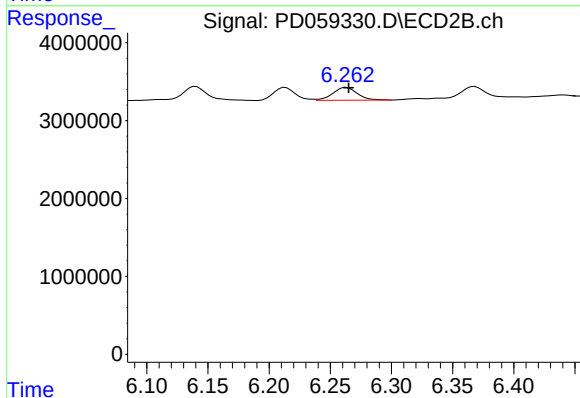
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 3591813
Conc: 1.91 ng/ml



#9 Endosulfan I

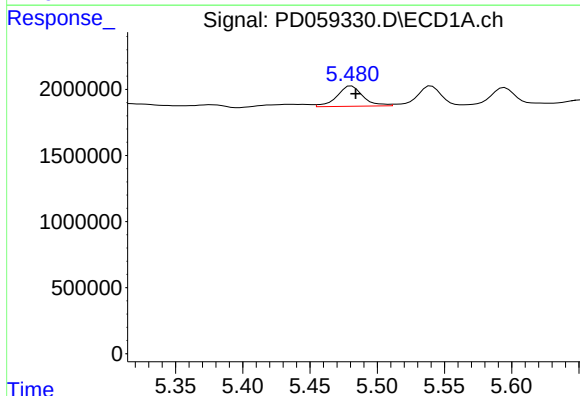
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 1473353
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



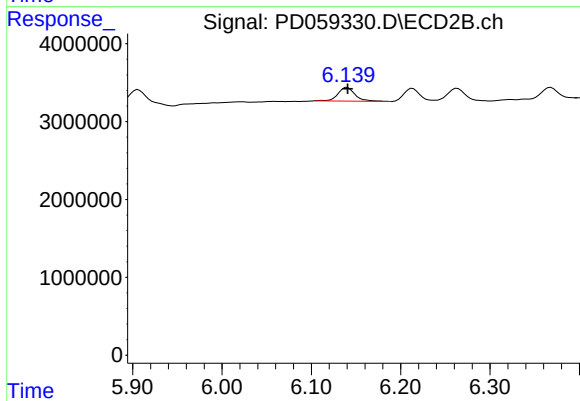
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 2282447
Conc: 1.38 ng/ml



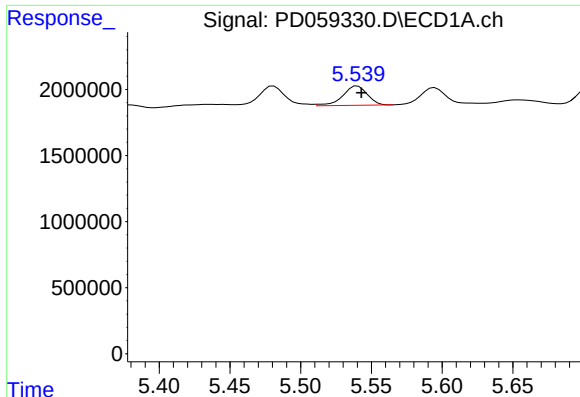
#10 trans-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 2054028
Conc: 1.45 ng/ml



#10 trans-Chlordane

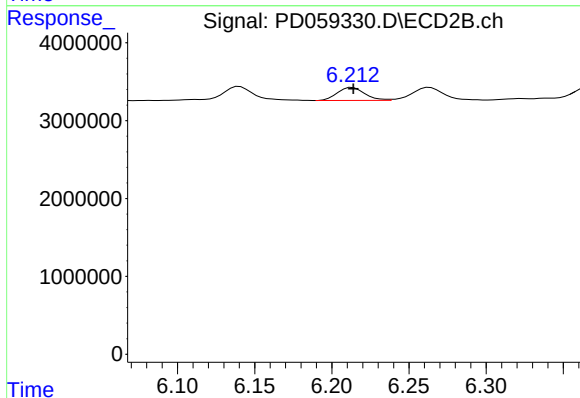
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 2339868
Conc: 1.28 ng/ml



#11 cis-Chlordane

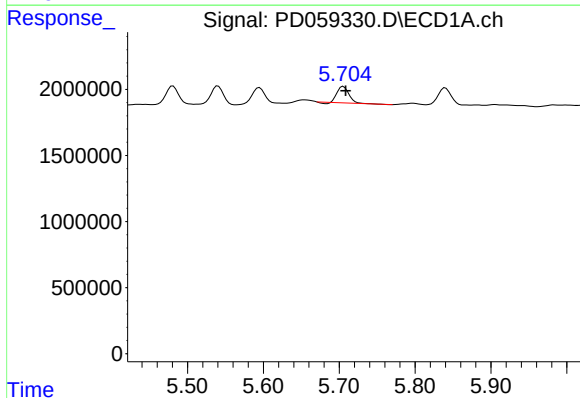
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 1762098
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



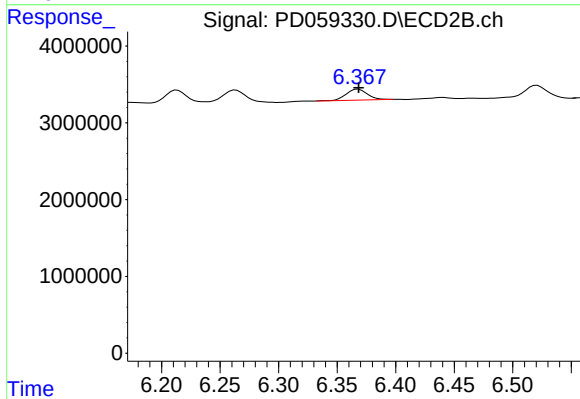
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 2066663
Conc: 1.14 ng/ml



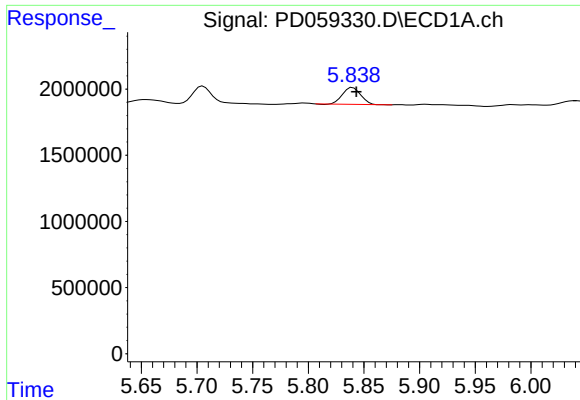
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1313563
Conc: 0.99 ng/ml



#12 4,4'-DDE

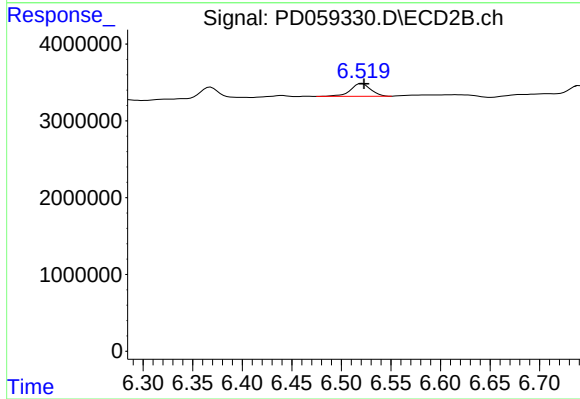
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 1814688
Conc: 1.06 ng/ml



#13 Dieldrin

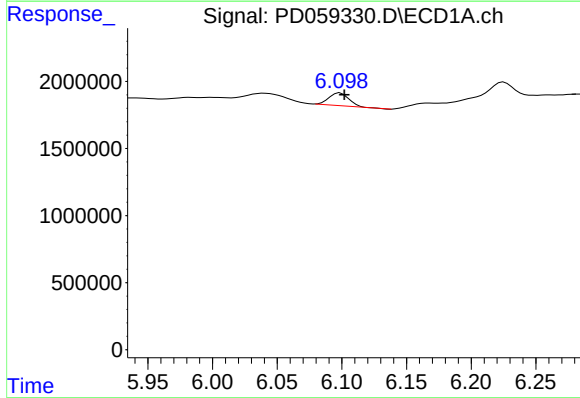
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1431650
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



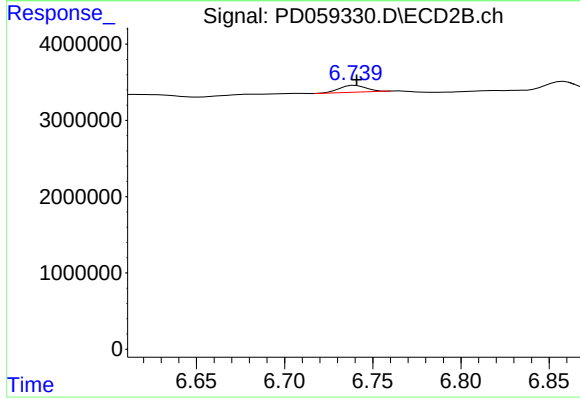
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 2345574
Conc: 1.32 ng/ml



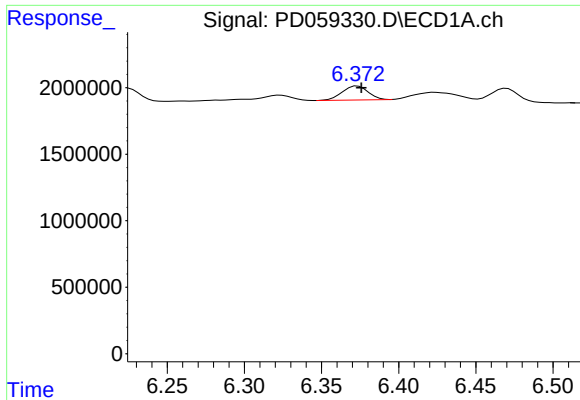
#14 Endrin

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 1039591
Conc: 1.05 ng/ml



#14 Endrin

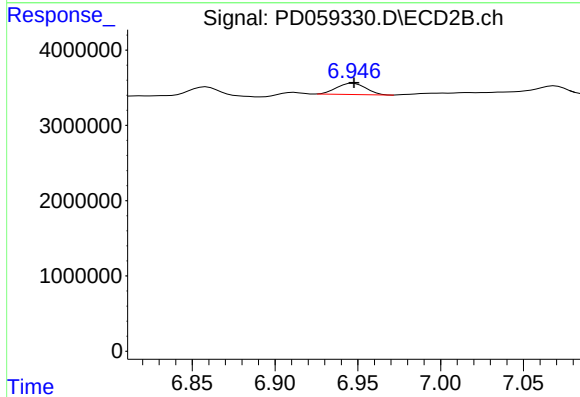
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 956625
Conc: 0.75 ng/ml



#15 Endosulfan II

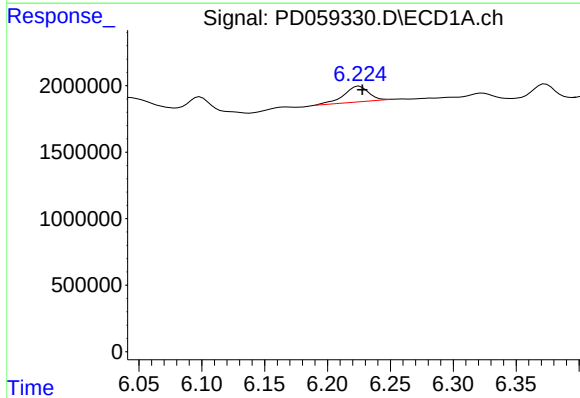
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 1221569
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



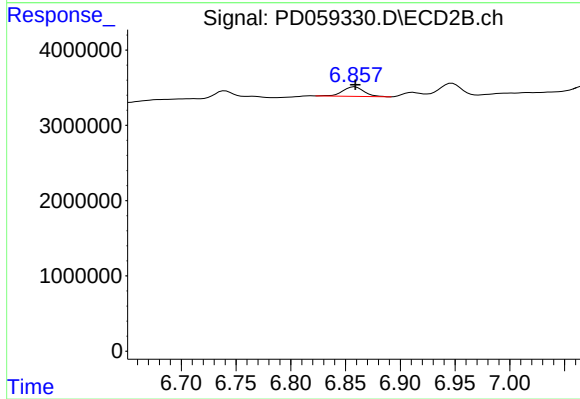
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 1827187
Conc: 1.28 ng/ml



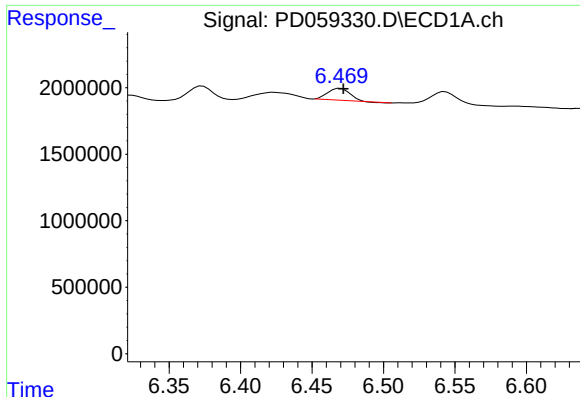
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 1626067
Conc: 1.56 ng/ml



#16 4,4'-DDD

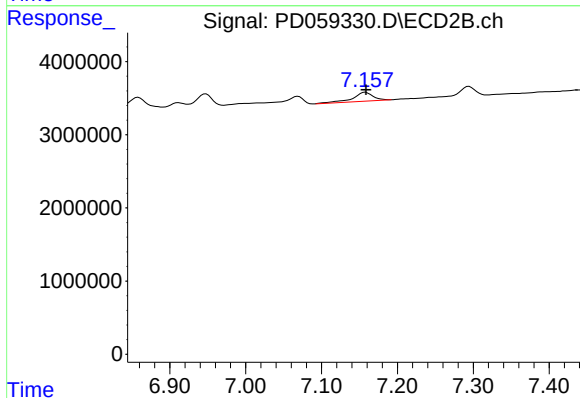
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 1725196
Conc: 1.28 ng/ml



#17 4,4'-DDT

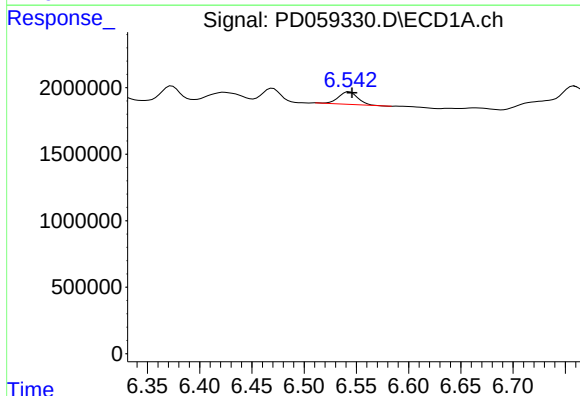
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 966262
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



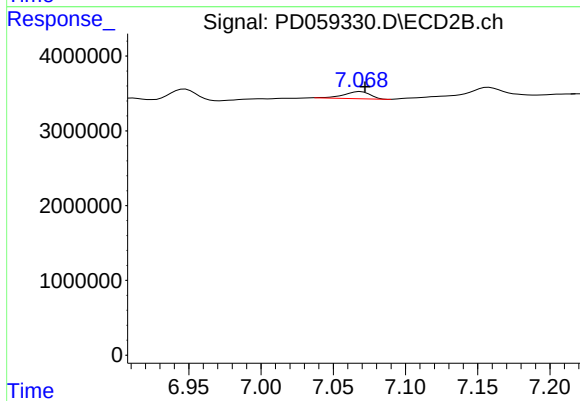
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 2283479
Conc: 2.05 ng/ml



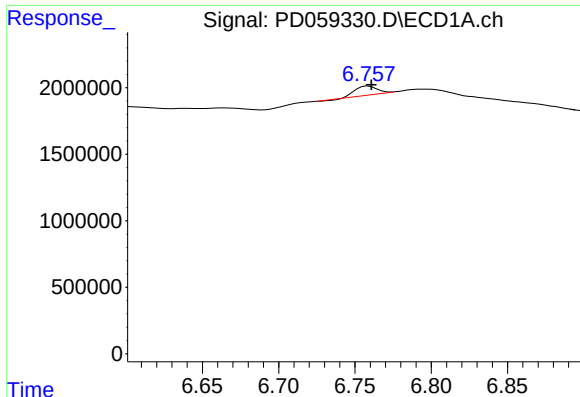
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 1212967
Conc: 1.37 ng/ml



#18 Endrin aldehyde

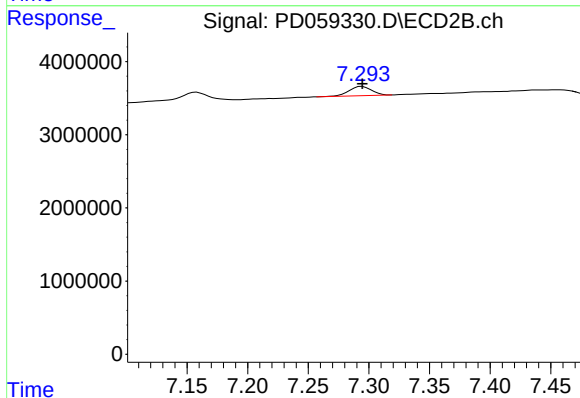
R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 1200069
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

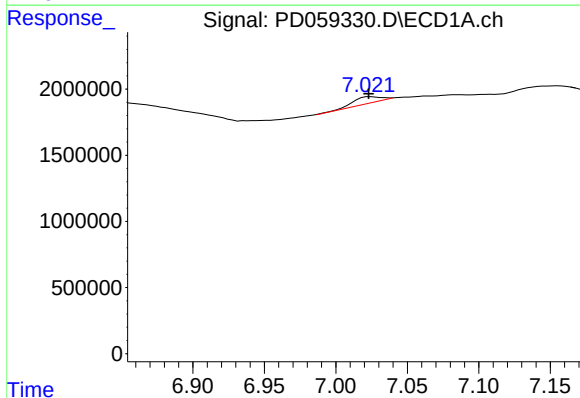
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 639119
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



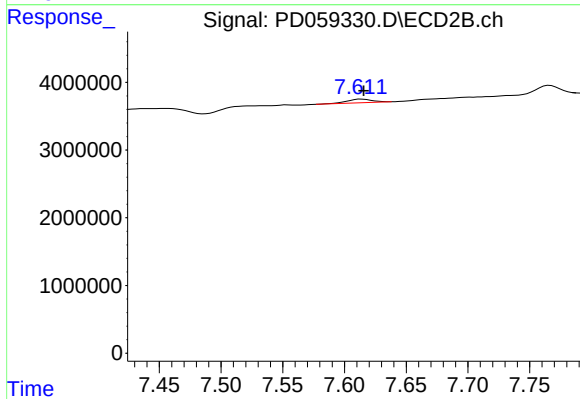
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 1632850
Conc: 1.12 ng/ml



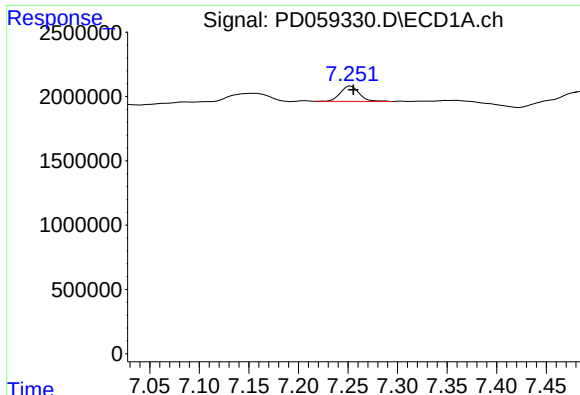
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 605973
Conc: 1.23 ng/ml



#20 Methoxychlor

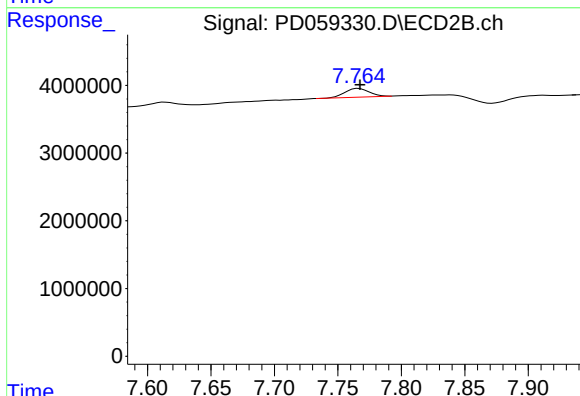
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 769915
Conc: 1.24 ng/ml



#21 Endrin ketone

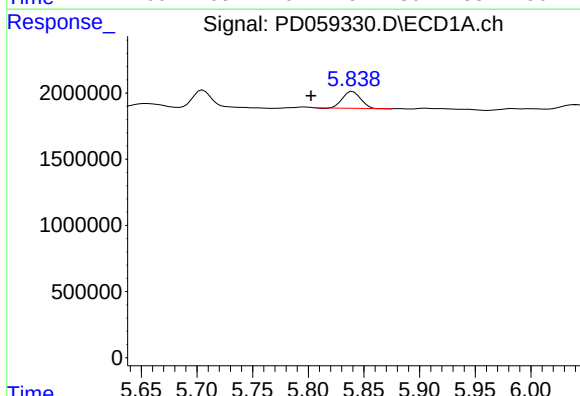
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 1568905
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



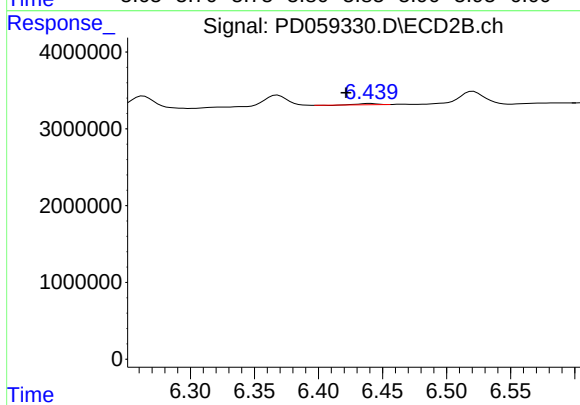
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 1706622
Conc: 1.22 ng/ml



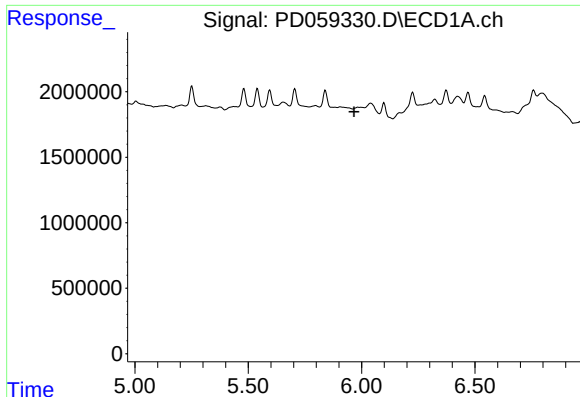
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: 0.038 min
Response: 1431650
Conc: 179.55 ng/ml



#22 Toxaphene-1

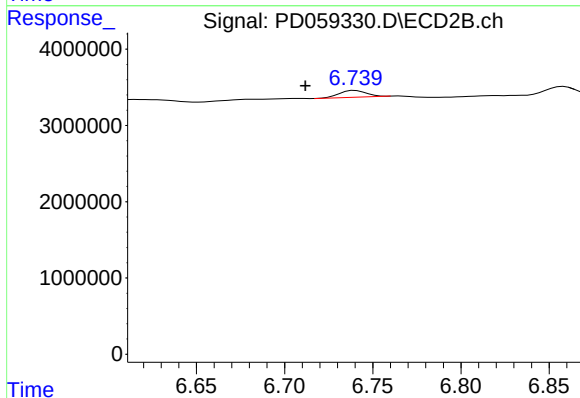
R.T.: 6.440 min
Delta R.T.: 0.019 min
Response: 160096
Conc: 19.70 ng/ml



#23 Toxaphene-2

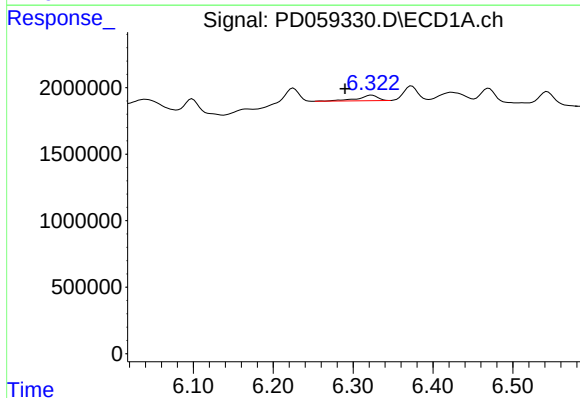
R.T.: 5.983 min
Delta R.T.: 0.016 min
Response: -76310
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



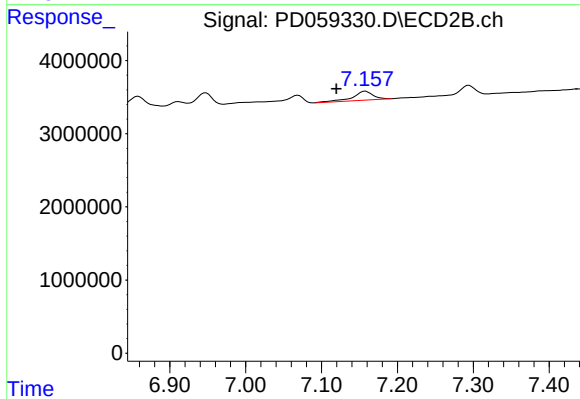
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.028 min
Response: 956625
Conc: 98.03 ng/ml



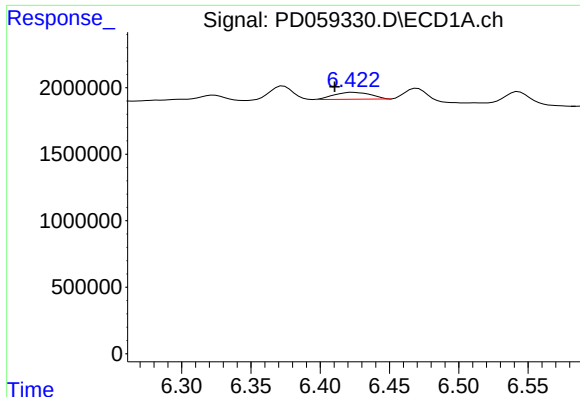
#24 Toxaphene-3

R.T.: 6.323 min
Delta R.T.: 0.033 min
Response: 727882
Conc: 88.50 ng/ml



#24 Toxaphene-3

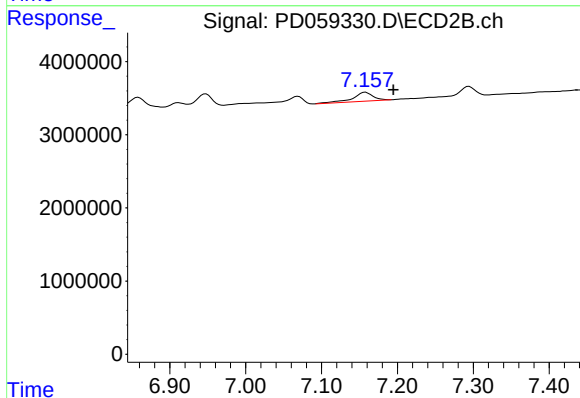
R.T.: 7.158 min
Delta R.T.: 0.038 min
Response: 2283479
Conc: 178.92 ng/ml



#25 Toxaphene-4

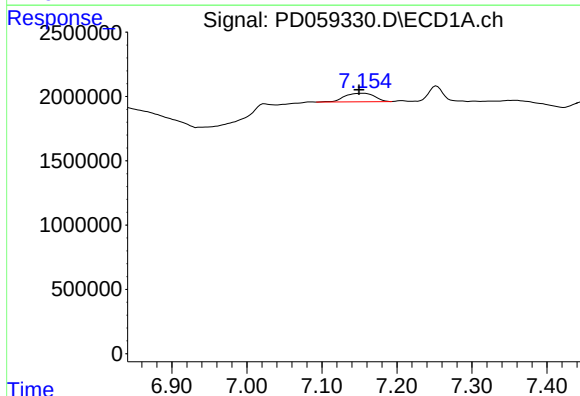
R.T.: 6.424 min
Delta R.T.: 0.013 min
Response: 960600
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



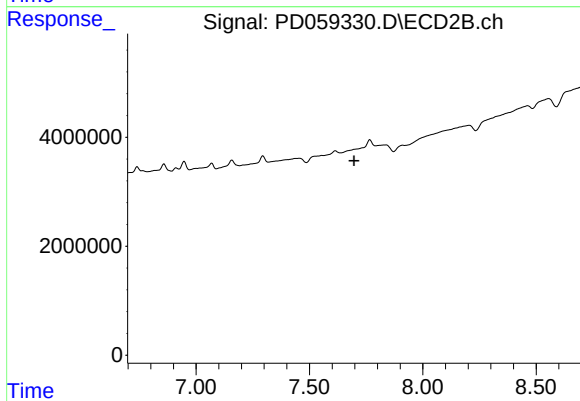
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 2283479
Conc: 71.00 ng/ml



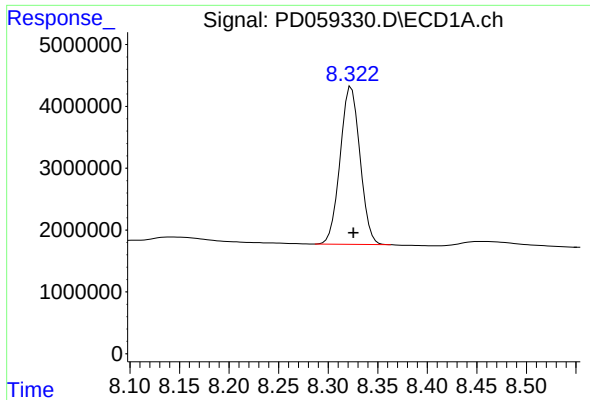
#26 Toxaphene-5

R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 1827239
Conc: 107.23 ng/ml



#26 Toxaphene-5

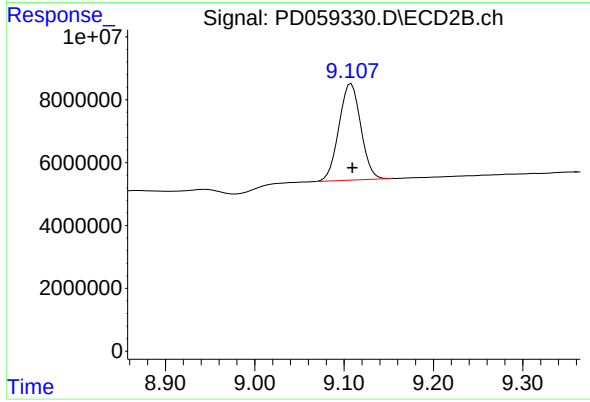
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 35563965
Conc: 42.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 52277378
Conc: 45.92 ng/ml