

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010721\
 Data File : PD060943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2021 16:17
 Operator : DD\AJ
 Sample : L5214-01
 Misc : TOX MDL 100 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 04:54:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 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

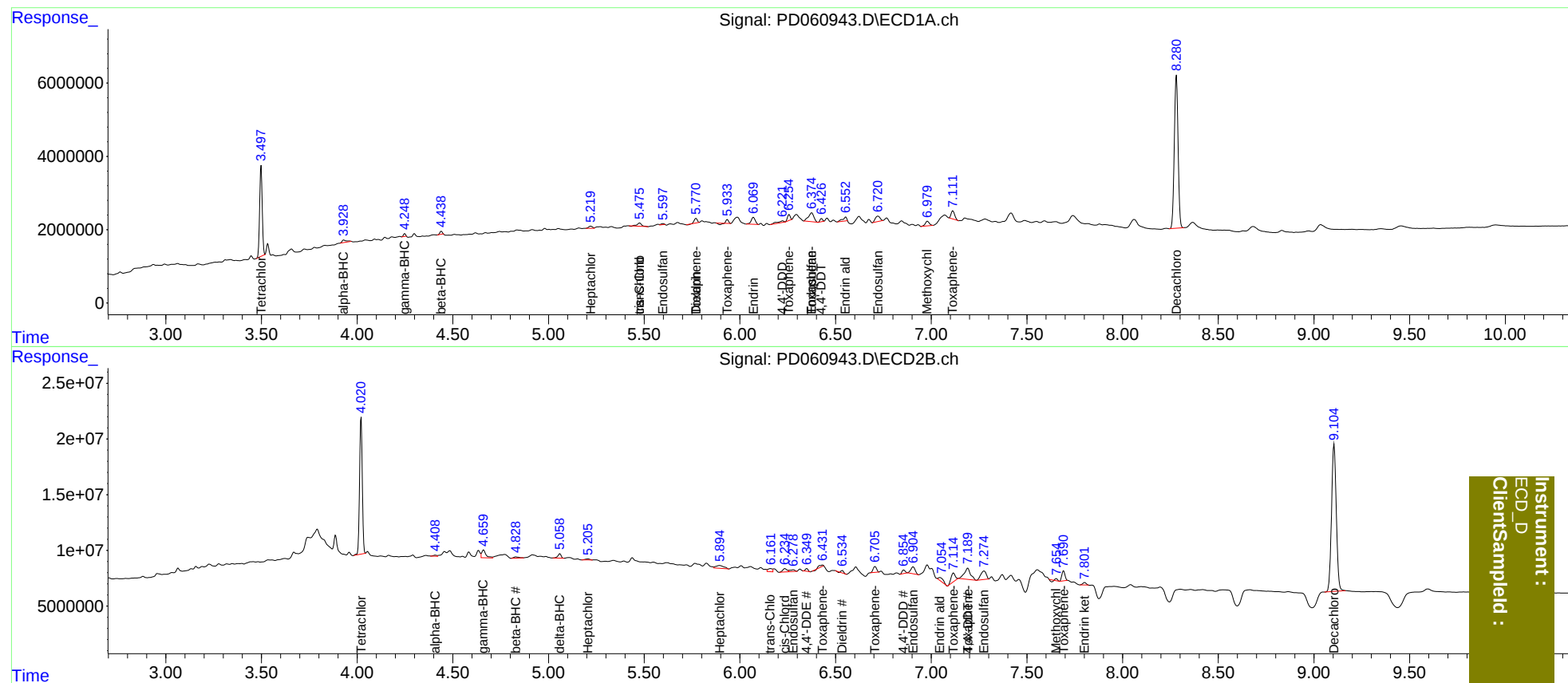
System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.021	23058285	121.2E6	17.372	17.450
2)	SA Decachlor...	8.281	9.105	56924403	229.3E6	35.377	37.184
Target Compounds							
2)	A alpha-BHC	3.930	4.408	1168183	1108002	0.599	0.104 #
3)	MA gamma-BHC...	4.249f	4.660f	581680	10784310	0.311	1.101 #
4)	MA Heptachlor	0.000	5.206	0	1553047	N.D.	0.158
6)	B beta-BHC	4.440f	4.829f	730477	2200320	0.897	0.554 #
7)	B delta-BHC	0.000	5.059	0	4756309	N.D.	0.503
8)	B Heptachlo...	5.221	5.894	823339	7593294	0.456	0.924 #
9)	A Endosulfan I	5.598	6.280	367507	2175076	0.210	0.279 #
10)	B trans-Chl...	5.476	6.160	1507622	4456293	0.797	0.514 #
11)	B cis-Chlor...	5.476f	6.235	1507622	4590976	0.816	0.558 #
12)	B 4,4'-DDE	0.000	6.350	0	2412003	N.D.	0.324
13)	MA Dieldrin	5.771f	6.535	1314793	1915375	0.682	0.228 #
14)	MA Endrin	6.071	6.738	2853376	441298	1.805	<MDL #
15)	B Endosulfa...	6.375	6.906f	4890017	9858361	3.420	1.587 #
16)	A 4,4'-DDD	6.223	6.856	1155274	3585901	0.826	0.615 #
17)	MA 4,4'-DDT	6.427	7.191f	752290	22941589	0.483	3.715 #
18)	B Endrin al...	6.553f	7.046	1610229	5529166	1.295	1.052
19)	B Endosulfa...	6.721	7.276	2553979	14940304	1.957	2.421
20)	A Methoxychlor	6.980	7.654f	1833490	681884	2.399	0.239 #
21)	B Endrin ke...	7.176f	7.802f	147477	2509030	<MDL	0.387 #
22)	Toxaphene-1	5.771	6.433	1314793	2731044	83.040	51.871 #
23)	Toxaphene-2	5.934	6.706	495994	6572222	29.834	106.801 #
24)	Toxaphene-3	6.257	7.116	1608892	11671776	87.254	133.506 #
25)	Toxaphene-4	6.375	7.191	4890017	22941589	117.808	95.786
26)	Toxaphene-5	7.113	7.692	2907060	10362480	64.943	97.884 #

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

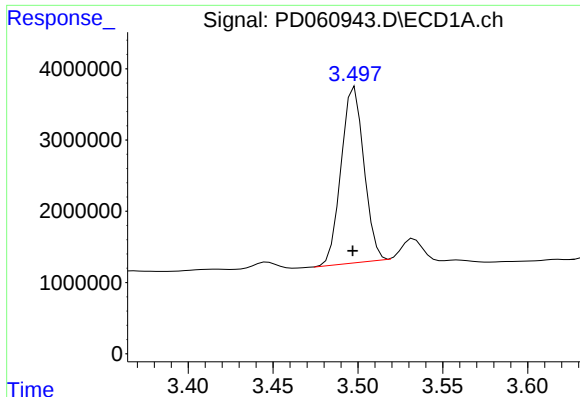
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010721\
Data File : PD060943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2021 16:17
Operator : DD\AJ
Sample : L5214-01
Misc : TOX MDL 100 PPB
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 04:54:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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



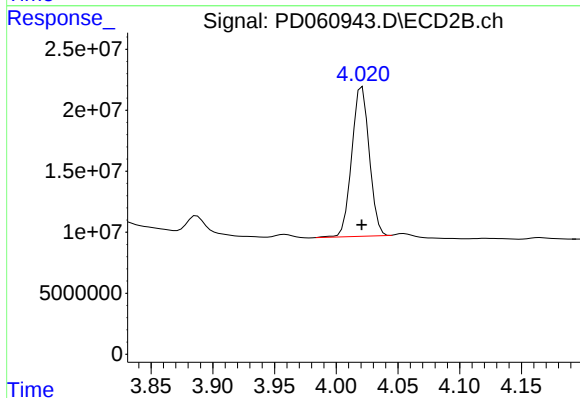
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

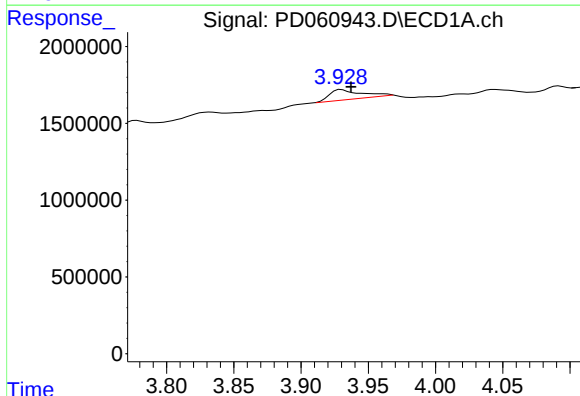
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 23058285
Conc: 17.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



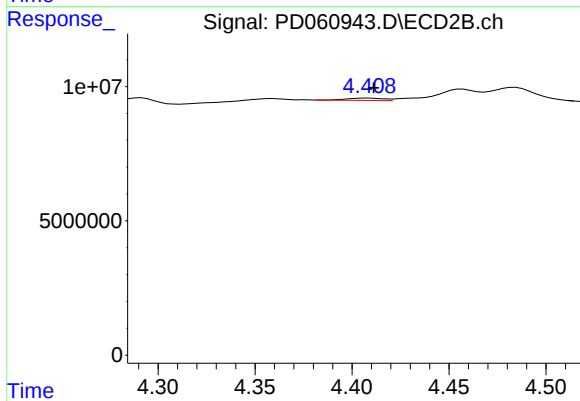
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 121180829
Conc: 17.45 ng/ml



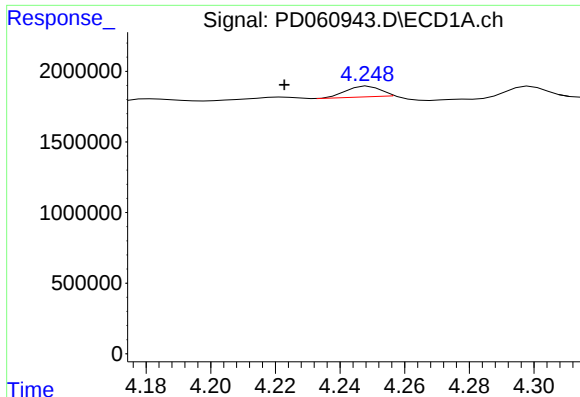
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: -0.007 min
Response: 1168183
Conc: 0.60 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 1108002
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

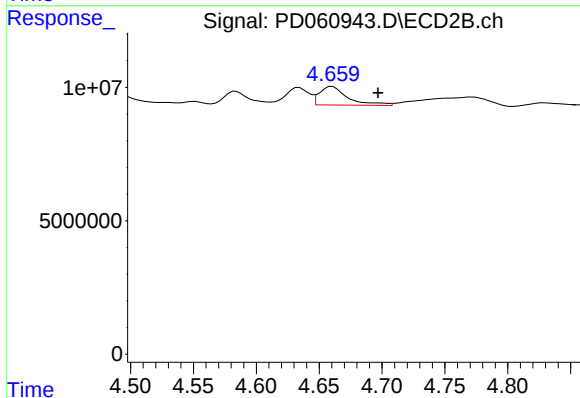
R.T.: 4.249 min

Delta R.T.: 0.026 min

Response: 581680

Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



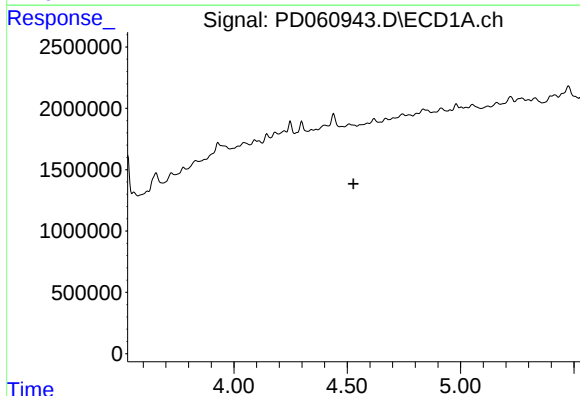
#3 gamma-BHC (Lindane)

R.T.: 4.660 min

Delta R.T.: -0.036 min

Response: 10784310

Conc: 1.10 ng/ml



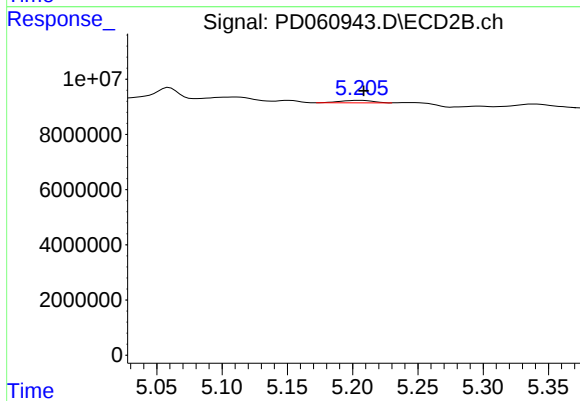
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.528 min

Response: 0

Conc: N.D.



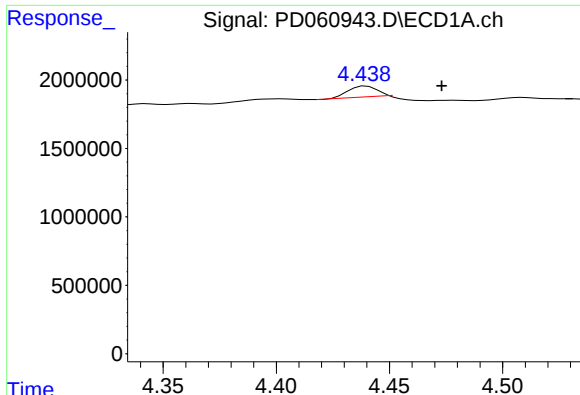
#4 Heptachlor

R.T.: 5.206 min

Delta R.T.: -0.002 min

Response: 1553047

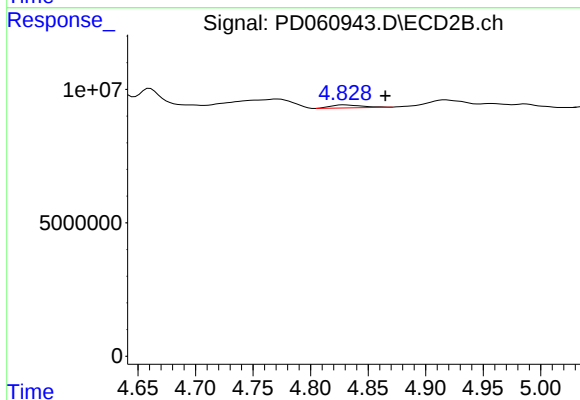
Conc: 0.16 ng/ml



#6 beta-BHC

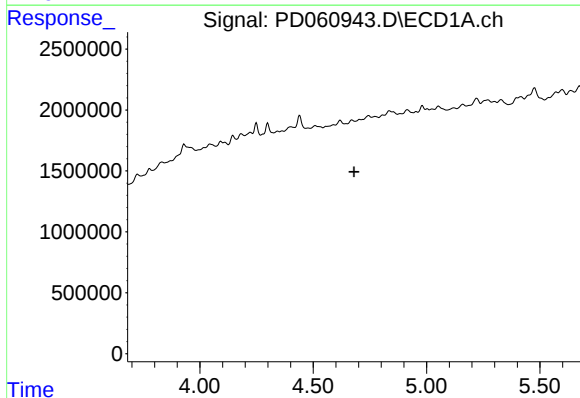
R.T.: 4.440 min
Delta R.T.: -0.033 min
Response: 730477
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



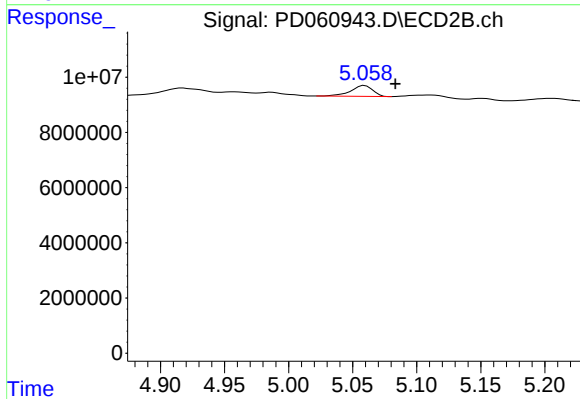
#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.036 min
Response: 2200320
Conc: 0.55 ng/ml



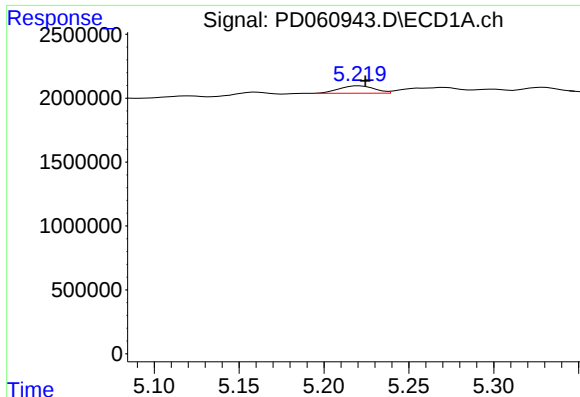
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

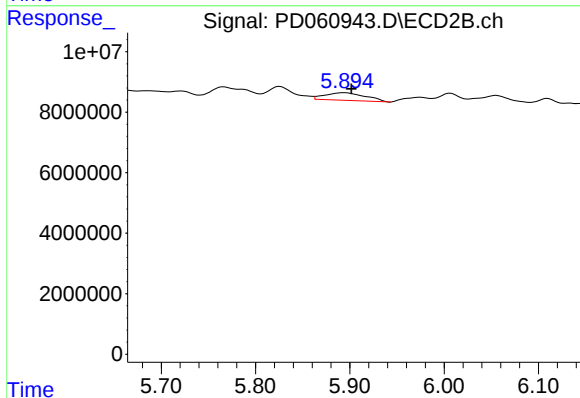
R.T.: 5.059 min
Delta R.T.: -0.024 min
Response: 4756309
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

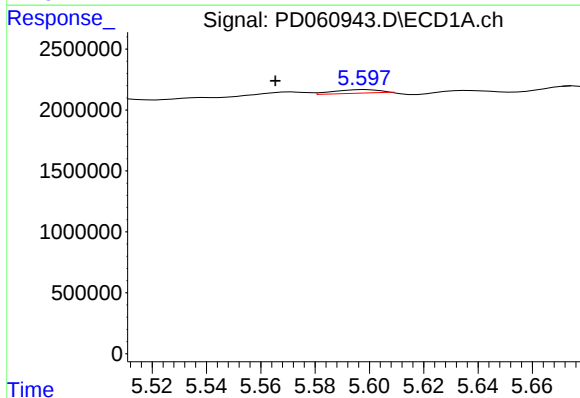
R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 823339
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



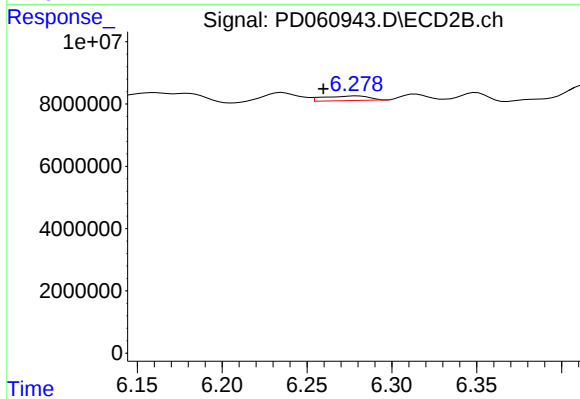
#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 7593294
Conc: 0.92 ng/ml



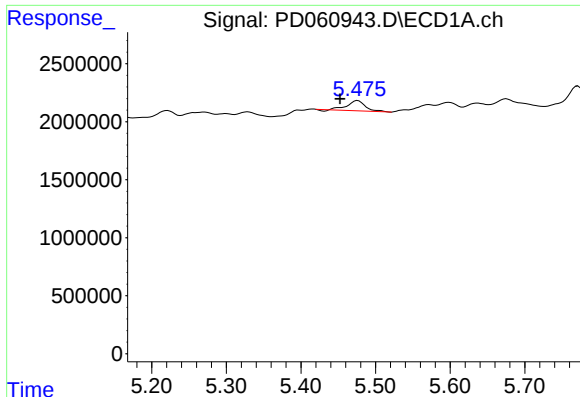
#9 Endosulfan I

R.T.: 5.598 min
Delta R.T.: 0.033 min
Response: 367507
Conc: 0.21 ng/ml



#9 Endosulfan I

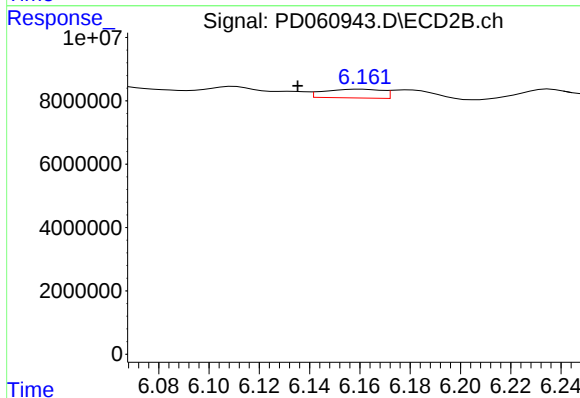
R.T.: 6.280 min
Delta R.T.: 0.020 min
Response: 2175076
Conc: 0.28 ng/ml



#10 trans-Chlordane

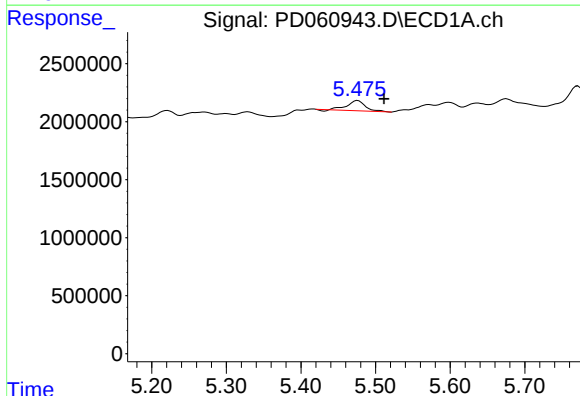
R.T.: 5.476 min
Delta R.T.: 0.024 min
Response: 1507622
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



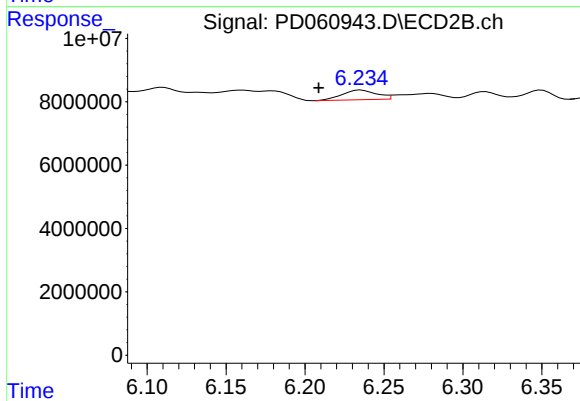
#10 trans-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.025 min
Response: 4456293
Conc: 0.51 ng/ml



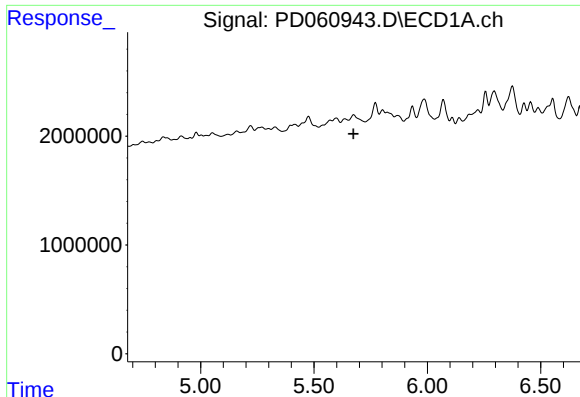
#11 cis-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.035 min
Response: 1507622
Conc: 0.82 ng/ml



#11 cis-Chlordane

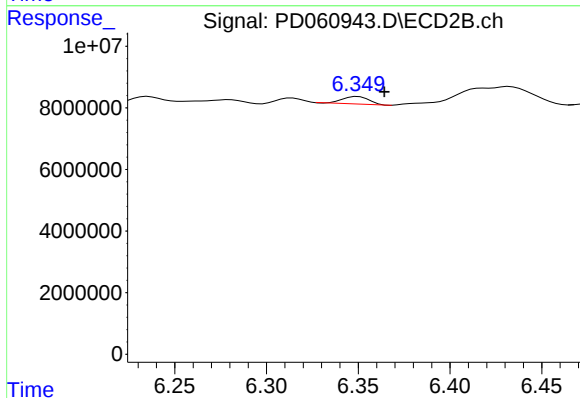
R.T.: 6.235 min
Delta R.T.: 0.027 min
Response: 4590976
Conc: 0.56 ng/ml



#12 4,4'-DDE

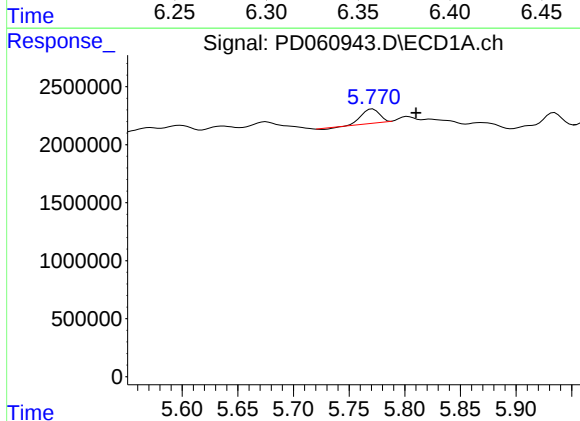
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



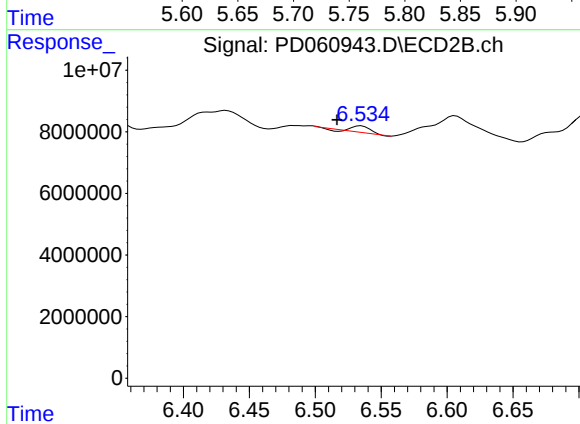
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.014 min
Response: 2412003
Conc: 0.32 ng/ml



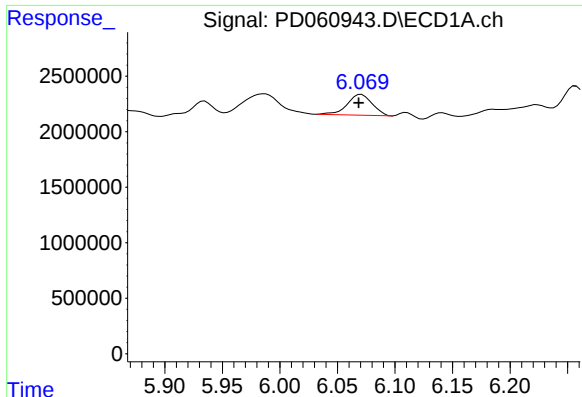
#13 Dieldrin

R.T.: 5.771 min
Delta R.T.: -0.039 min
Response: 1314793
Conc: 0.68 ng/ml



#13 Dieldrin

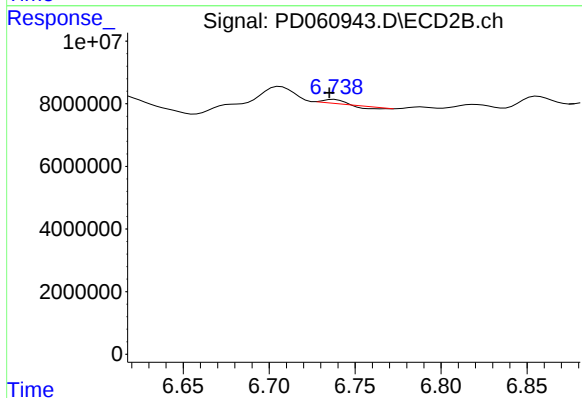
R.T.: 6.535 min
Delta R.T.: 0.019 min
Response: 1915375
Conc: 0.23 ng/ml



#14 Endrin

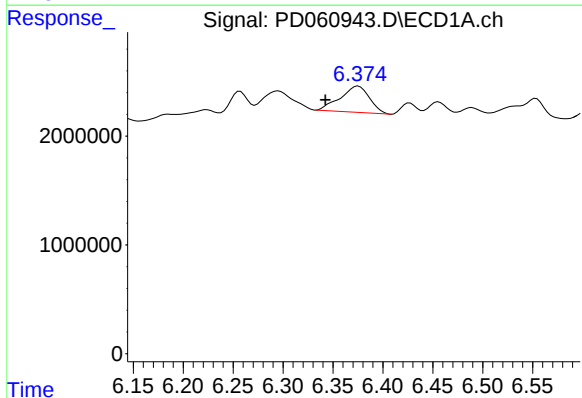
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 2853376
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



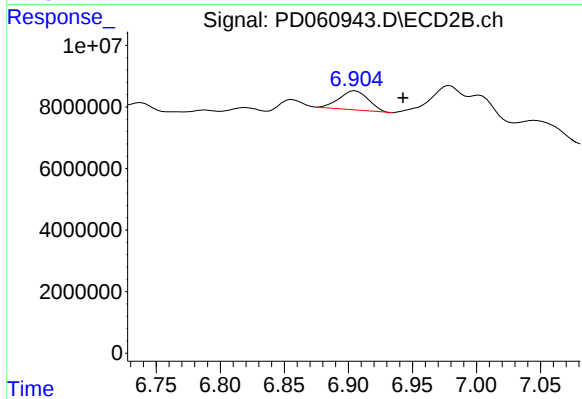
#14 Endrin

R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 441298
Conc: N.D.



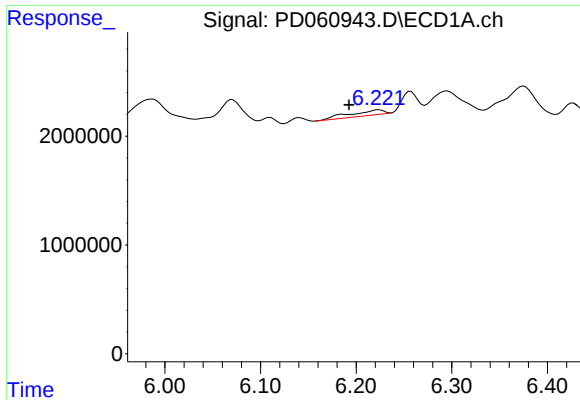
#15 Endosulfan II

R.T.: 6.375 min
Delta R.T.: 0.033 min
Response: 4890017
Conc: 3.42 ng/ml



#15 Endosulfan II

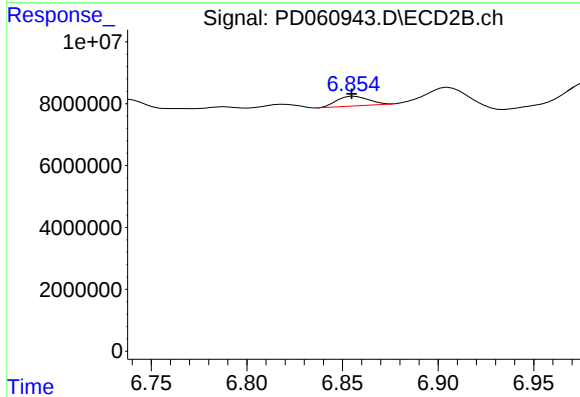
R.T.: 6.906 min
Delta R.T.: -0.037 min
Response: 9858361
Conc: 1.59 ng/ml



#16 4,4'-DDD

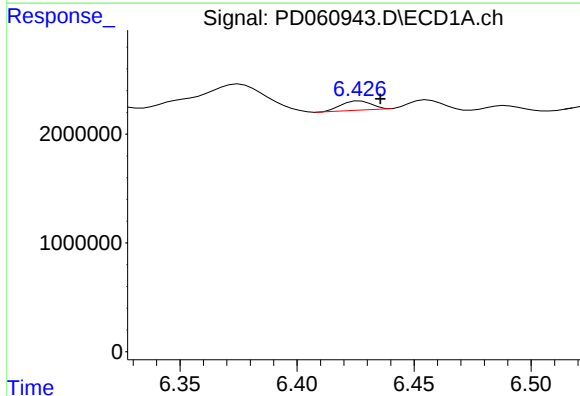
R.T.: 6.223 min
Delta R.T.: 0.031 min
Response: 1155274
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



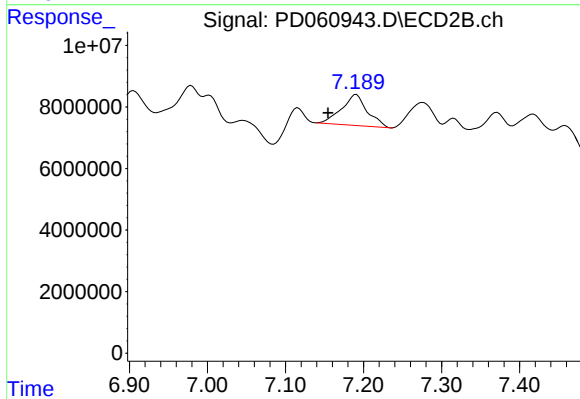
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 3585901
Conc: 0.61 ng/ml



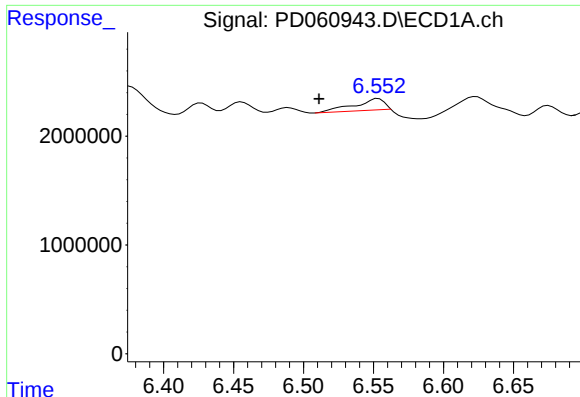
#17 4,4'-DDT

R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 752290
Conc: 0.48 ng/ml



#17 4,4'-DDT

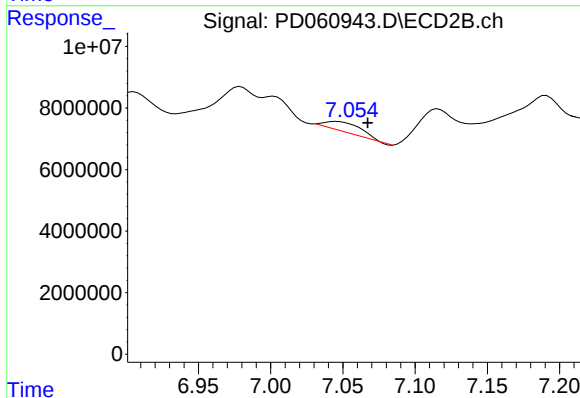
R.T.: 7.191 min
Delta R.T.: 0.036 min
Response: 22941589
Conc: 3.72 ng/ml



#18 Endrin aldehyde

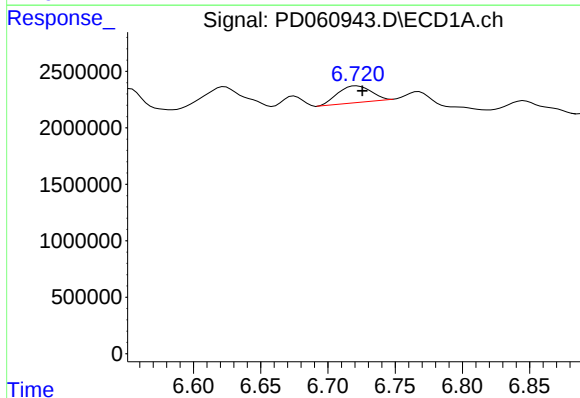
R.T.: 6.553 min
Delta R.T.: 0.042 min
Response: 1610229
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



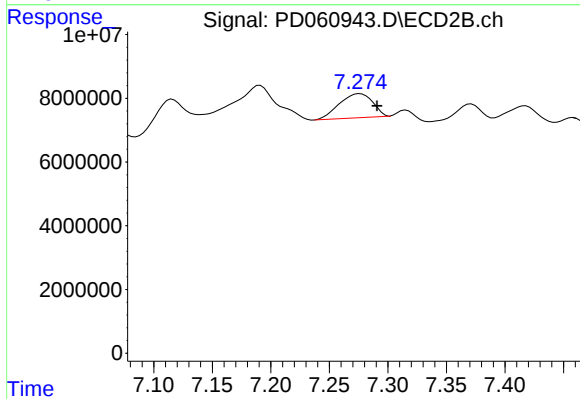
#18 Endrin aldehyde

R.T.: 7.046 min
Delta R.T.: -0.022 min
Response: 5529166
Conc: 1.05 ng/ml



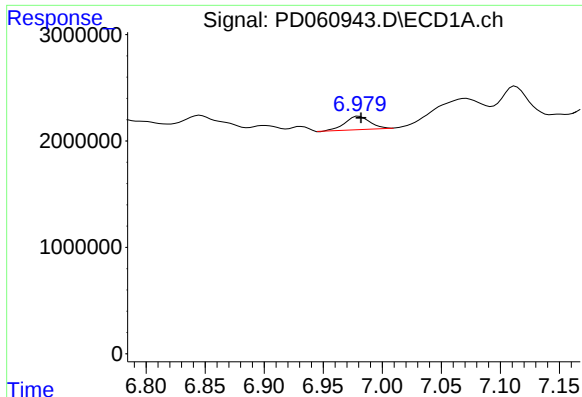
#19 Endosulfan Sulfate

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 2553979
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

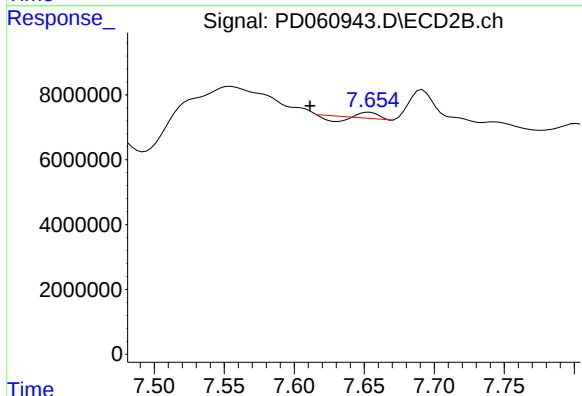
R.T.: 7.276 min
Delta R.T.: -0.015 min
Response: 14940304
Conc: 2.42 ng/ml



#20 Methoxychlor

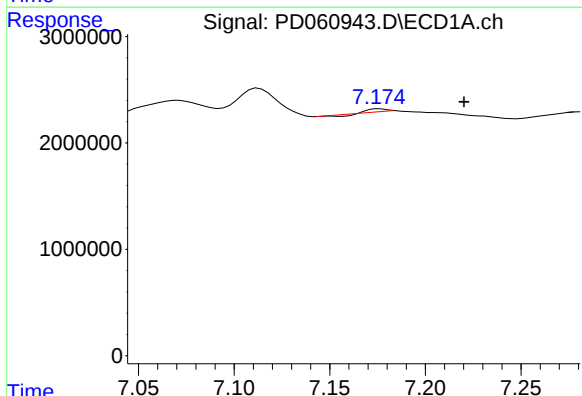
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 1833490
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



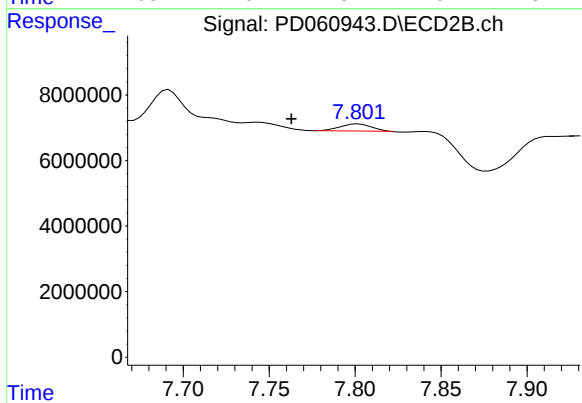
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.042 min
Response: 681884
Conc: 0.24 ng/ml



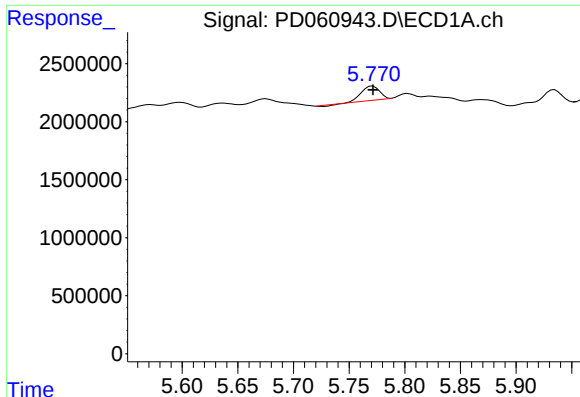
#21 Endrin ketone

R.T.: 7.176 min
Delta R.T.: -0.044 min
Response: 147477
Conc: N.D.



#21 Endrin ketone

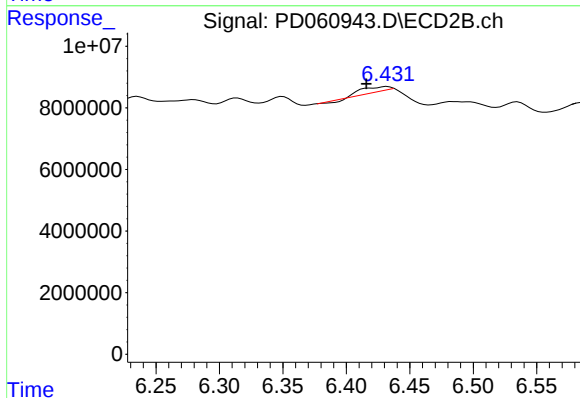
R.T.: 7.802 min
Delta R.T.: 0.039 min
Response: 2509030
Conc: 0.39 ng/ml



#22 Toxaphene-1

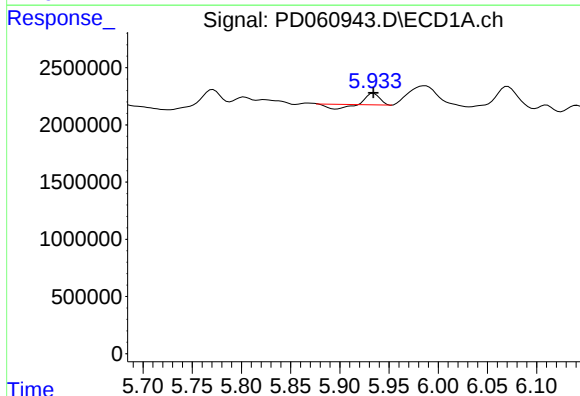
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1314793
Conc: 83.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



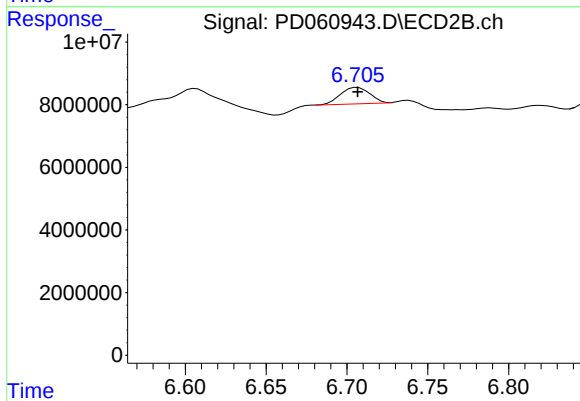
#22 Toxaphene-1

R.T.: 6.433 min
Delta R.T.: 0.017 min
Response: 2731044
Conc: 51.87 ng/ml



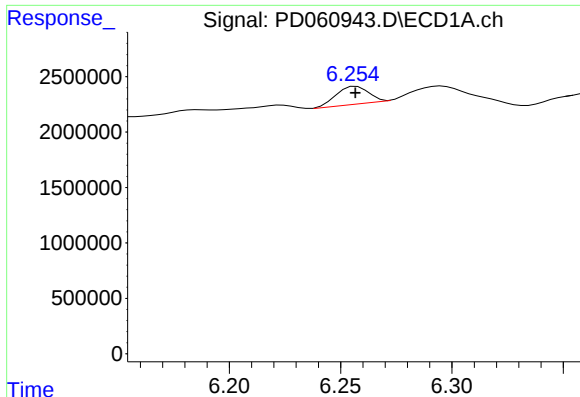
#23 Toxaphene-2

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 495994
Conc: 29.83 ng/ml



#23 Toxaphene-2

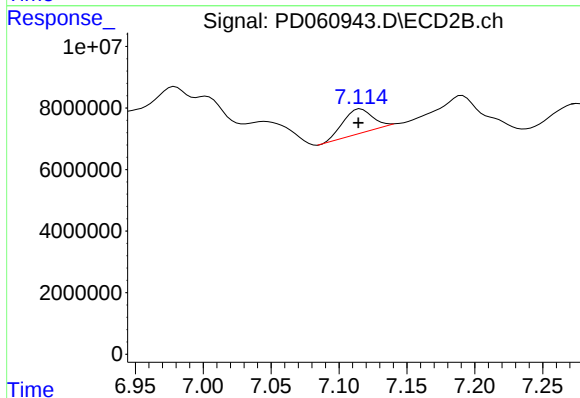
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 6572222
Conc: 106.80 ng/ml



#24 Toxaphene-3

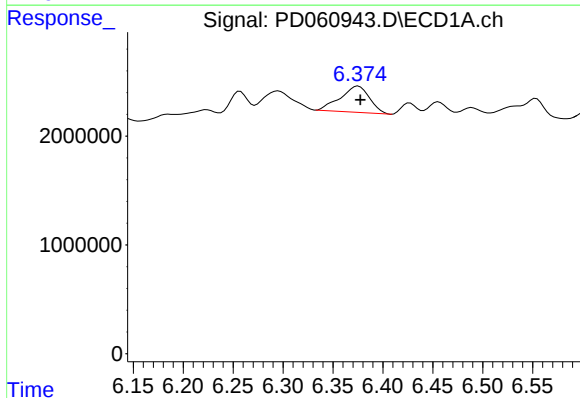
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 1608892
Conc: 87.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



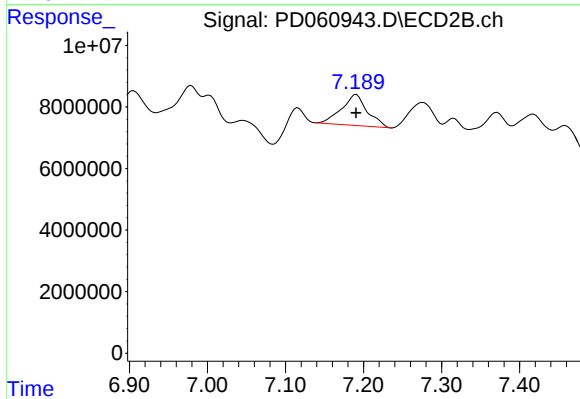
#24 Toxaphene-3

R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 11671776
Conc: 133.51 ng/ml



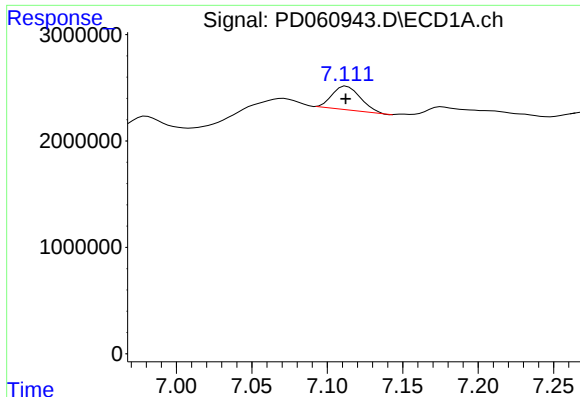
#25 Toxaphene-4

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 4890017
Conc: 117.81 ng/ml



#25 Toxaphene-4

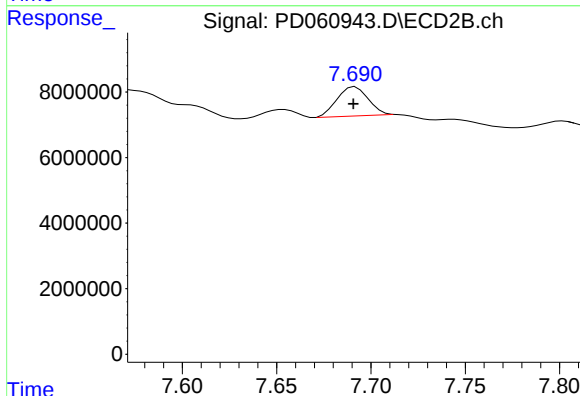
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 22941589
Conc: 95.79 ng/ml



#26 Toxaphene-5

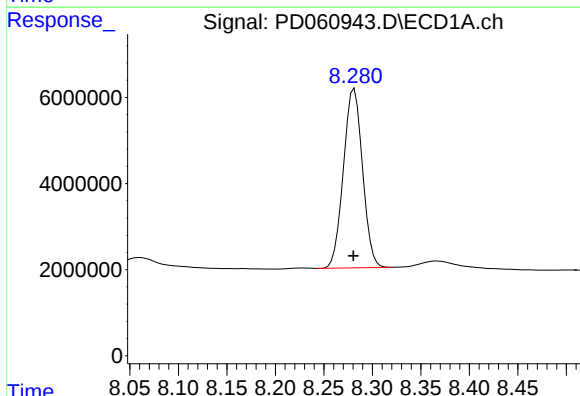
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 2907060
Conc: 64.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



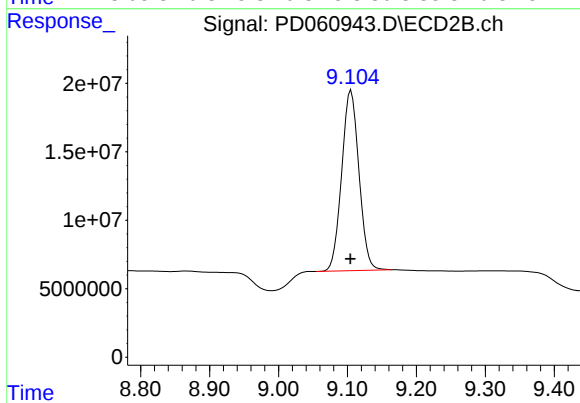
#26 Toxaphene-5

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 10362480
Conc: 97.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 56924403
Conc: 35.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 229326455
Conc: 37.18 ng/ml