

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 19:28
 Operator : DD\AJ
 Sample : L4259-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:09:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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

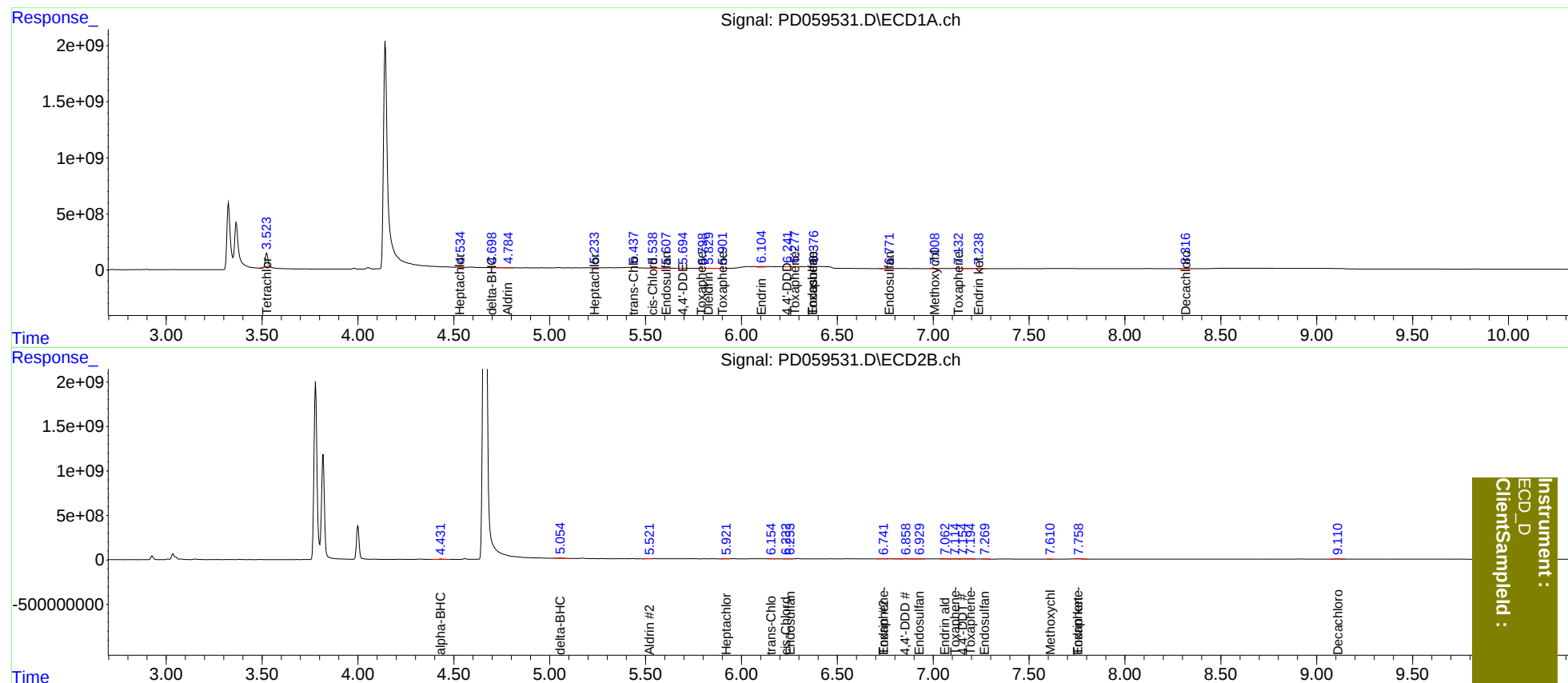
System Monitoring Compounds							
1)	SA Tetrachlo...	3.525	0.000	1045.9E6	0	724.088	N.D. #
27)	SA Decachlor...	8.318	9.111	29076644	49110934	27.137	33.009
Target Compounds							
2)	A alpha-BHC	3.981f	4.432	-29667356	69906731	N.D.	23.930
4)	MA Heptachlor	4.533	5.171f	10341335	-8438939	5.297	N.D. #
5)	MB Aldrin	4.784	5.523	6336225	4477306	3.413	1.848 #
7)	B delta-BHC	4.698	5.055f	5229384	89209283	2.755	32.978 #
8)	B Heptachlo...	5.234	5.922	16642520	28250415	10.282	12.585
9)	A Endosulfan I	5.608	6.254	8807705	2997571	5.857	1.470 #
10)	B trans-Chl...	5.438f	6.155	15845256	15962024	9.754	7.152 #
11)	B cis-Chlor...	5.538	6.233	11978620	4496304	7.398	2.056 #
13)	MA Dieldrin	5.830	6.550	31649808	-531634	19.298	N.D. #
14)	MA Endrin	6.107	6.742	135.5E6	5645116	114.693	3.644 #
15)	B Endosulfa...	6.373	6.930	23955749	29488889	18.441	16.339
16)	A 4,4'-DDD	6.239	6.856	14025477	17069379	10.728	9.860
18)	B Endrin al...	0.000	7.063	0	45993114	N.D.	31.443
19)	B Endosulfa...	6.773	7.270	797714	8260791	0.638	4.601 #
20)	A Methoxychlor	7.009	7.610	3260075	1181754	5.313	1.424 #
21)	B Endrin ke...	7.239	7.755	6016353	38530013	4.510	21.430 #
22)	Toxaphene-1	5.793	6.421	4588228	-3677801	463.599	N.D. #
23)	Toxaphene-2	5.904	6.742	3194820	5645116	332.521	447.407 #
24)	Toxaphene-3	6.278	7.114	24516904	38858225	2272.515	2239.343
25)	Toxaphene-4	6.373	7.196	23955749	32044798	992.769	690.674 #
26)	Toxaphene-5	7.133	7.755	22431219	38530013	988.992	1786.320 #

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

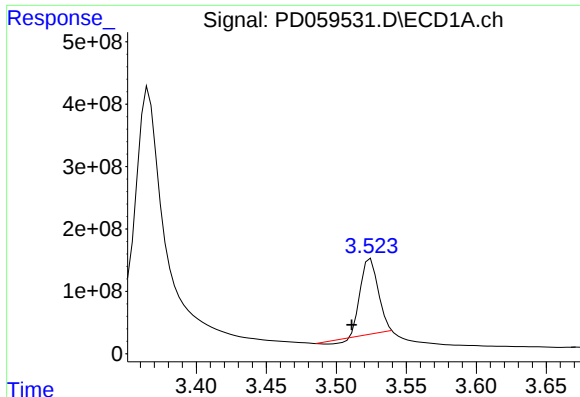
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 19:28
Operator : DD\AJ
Sample : L4259-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:09:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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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



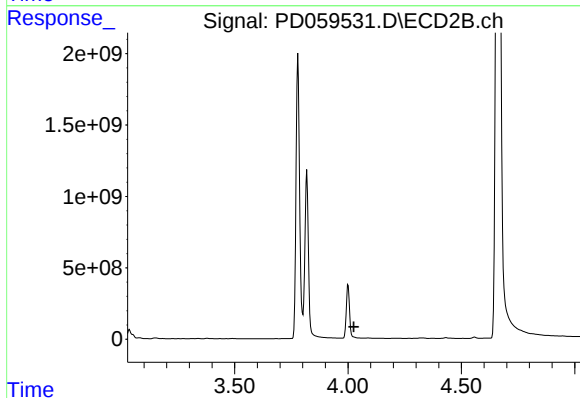
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

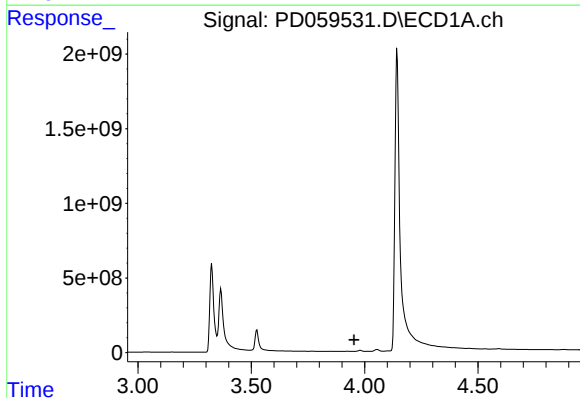
R.T.: 3.525 min
Delta R.T.: 0.014 min
Response: 1045943474
Conc: 724.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



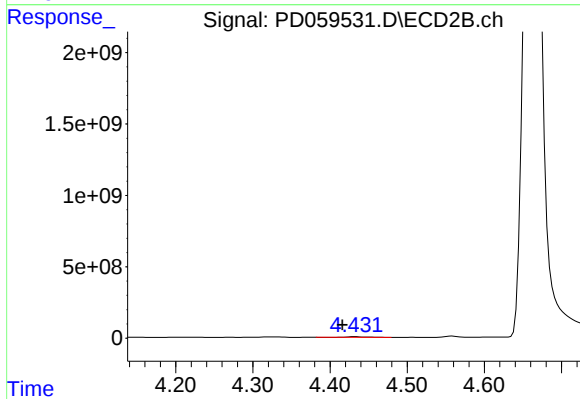
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



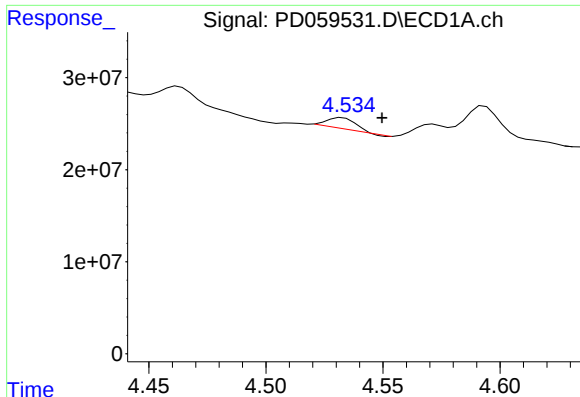
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.027 min
Response: -29667356
Conc: N.D.



#2 alpha-BHC

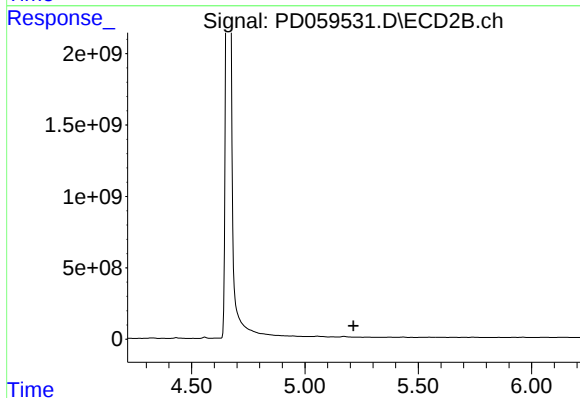
R.T.: 4.432 min
Delta R.T.: 0.016 min
Response: 69906731
Conc: 23.93 ng/ml



#4 Heptachlor

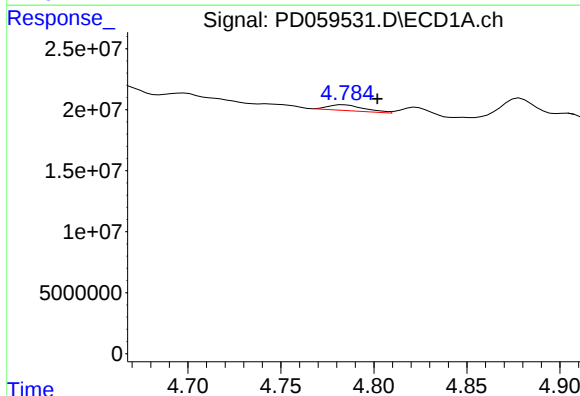
R.T.: 4.533 min
Delta R.T.: -0.017 min
Response: 10341335
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



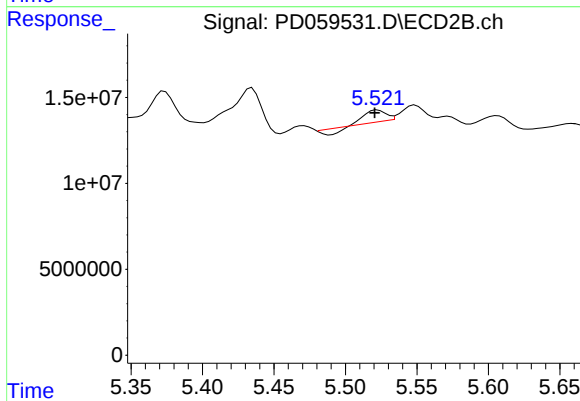
#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: -0.043 min
Response: -8438939
Conc: N.D.



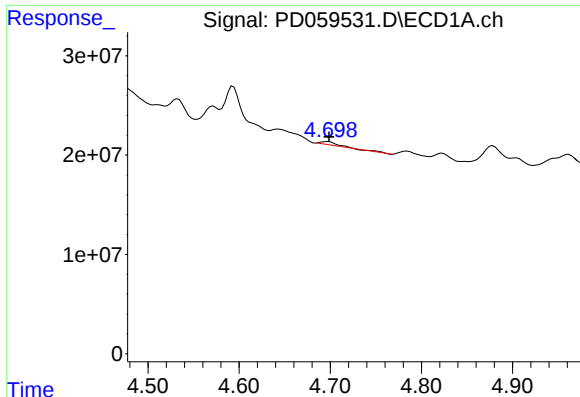
#5 Aldrin

R.T.: 4.784 min
Delta R.T.: -0.018 min
Response: 6336225
Conc: 3.41 ng/ml



#5 Aldrin

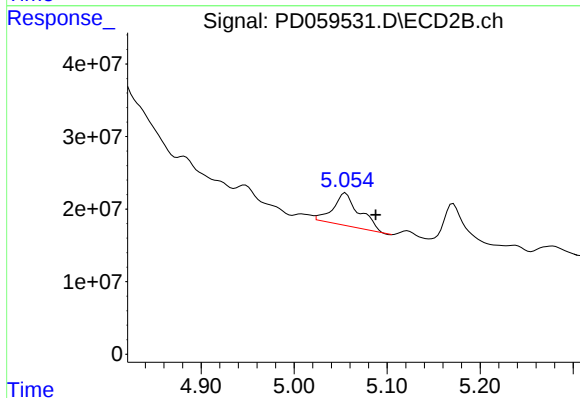
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 4477306
Conc: 1.85 ng/ml



#7 delta-BHC

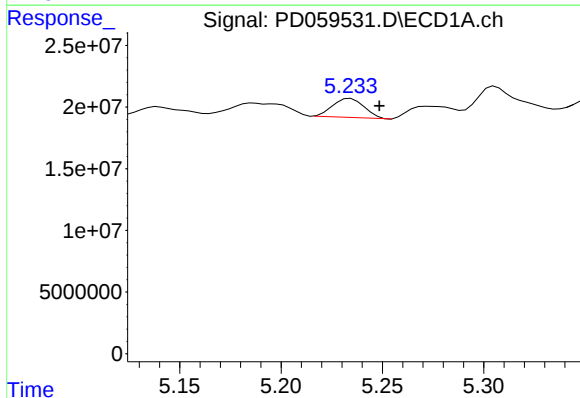
R.T.: 4.698 min
Delta R.T.: -0.001 min
Response: 5229384
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



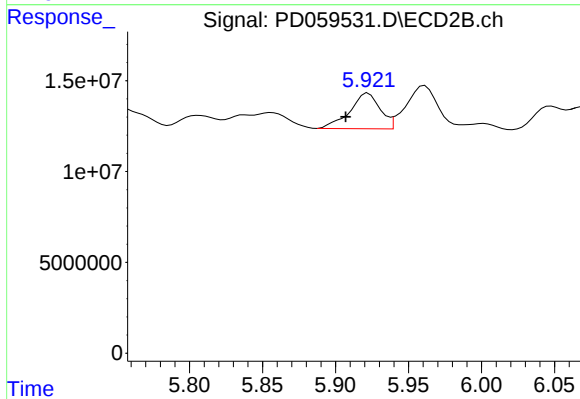
#7 delta-BHC

R.T.: 5.055 min
Delta R.T.: -0.032 min
Response: 89209283
Conc: 32.98 ng/ml



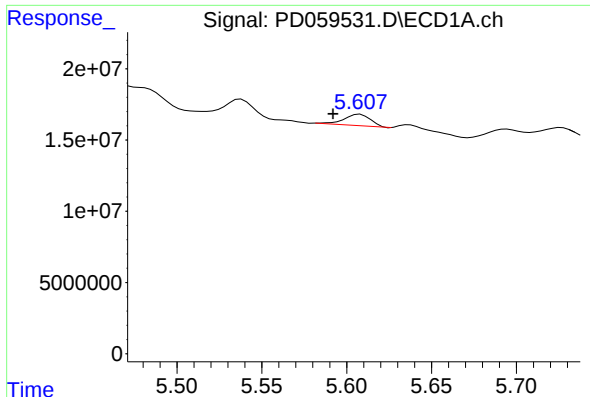
#8 Heptachlor epoxide

R.T.: 5.234 min
Delta R.T.: -0.014 min
Response: 16642520
Conc: 10.28 ng/ml



#8 Heptachlor epoxide

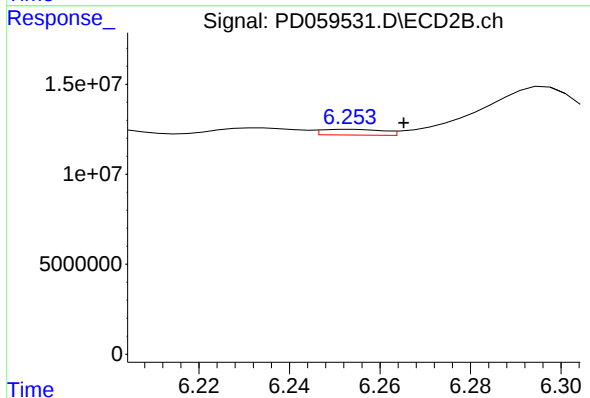
R.T.: 5.922 min
Delta R.T.: 0.015 min
Response: 28250415
Conc: 12.58 ng/ml



#9 Endosulfan I

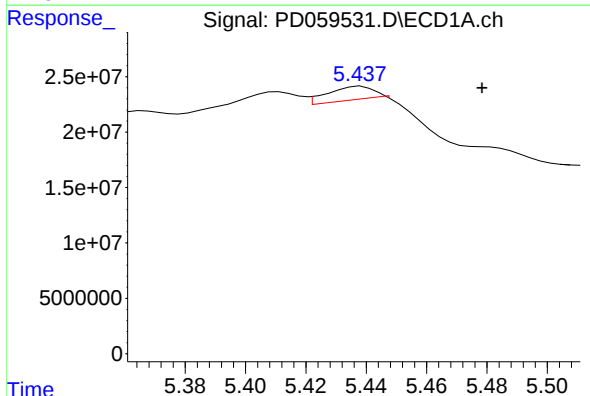
R.T.: 5.608 min
Delta R.T.: 0.016 min
Response: 8807705
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



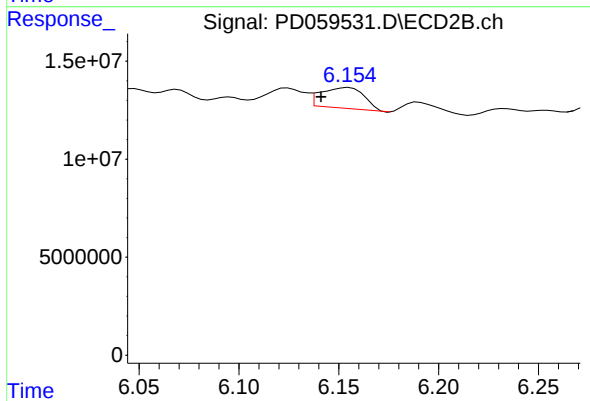
#9 Endosulfan I

R.T.: 6.254 min
Delta R.T.: -0.012 min
Response: 2997571
Conc: 1.47 ng/ml



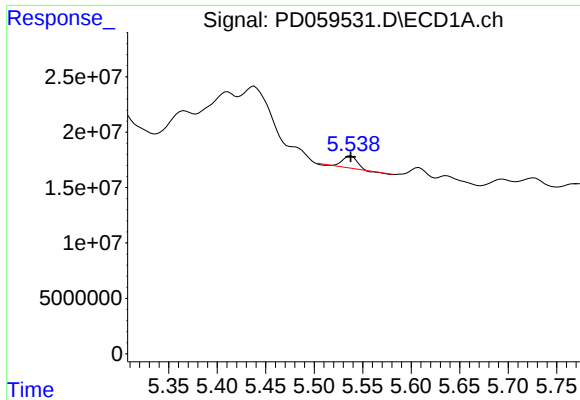
#10 trans-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.040 min
Response: 15845256
Conc: 9.75 ng/ml



#10 trans-Chlordane

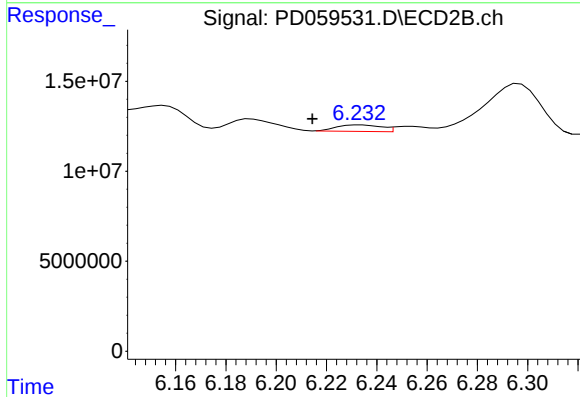
R.T.: 6.155 min
Delta R.T.: 0.013 min
Response: 15962024
Conc: 7.15 ng/ml



#11 cis-Chlordane

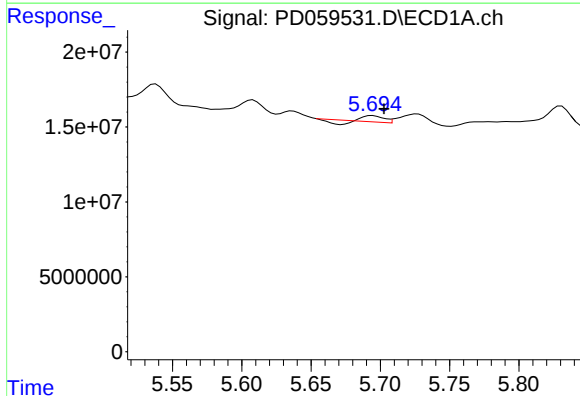
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 11978620
Conc: 7.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



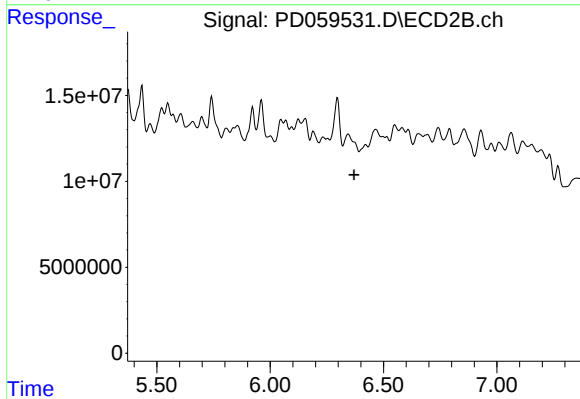
#11 cis-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.019 min
Response: 4496304
Conc: 2.06 ng/ml



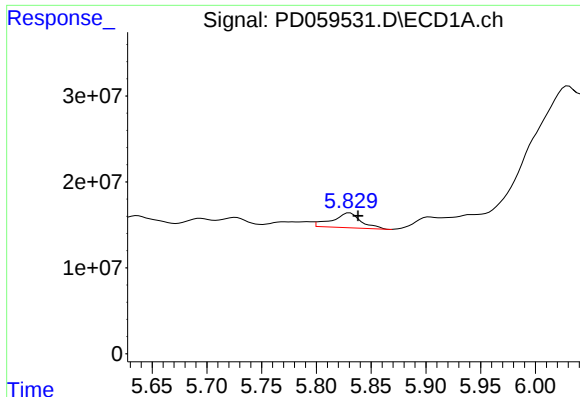
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 2319516
Conc: 1.51 ng/ml



#12 4,4'-DDE

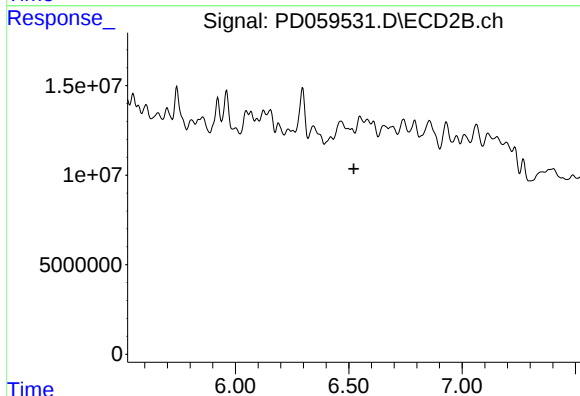
R.T.: 6.421 min
Delta R.T.: 0.052 min
Response: -3677801
Conc: N.D.



#13 Dieldrin

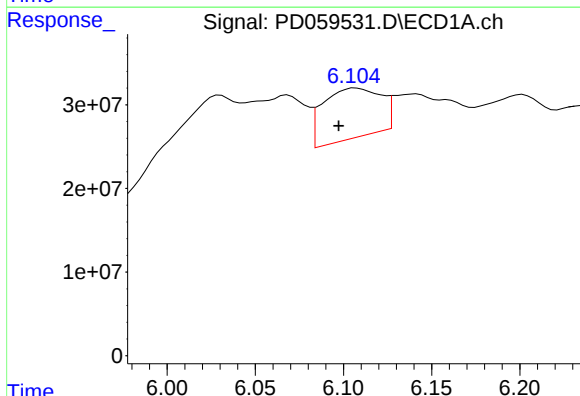
R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 31649808
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



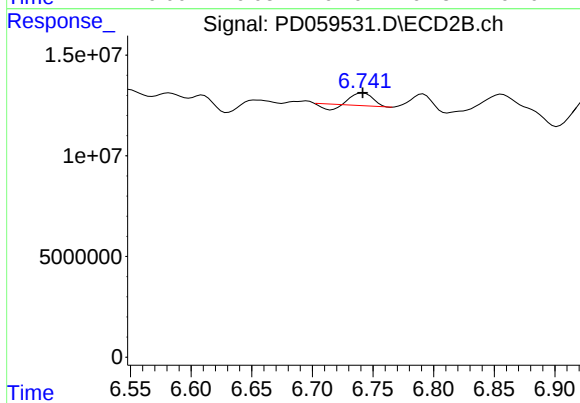
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.027 min
Response: -531634
Conc: N.D.



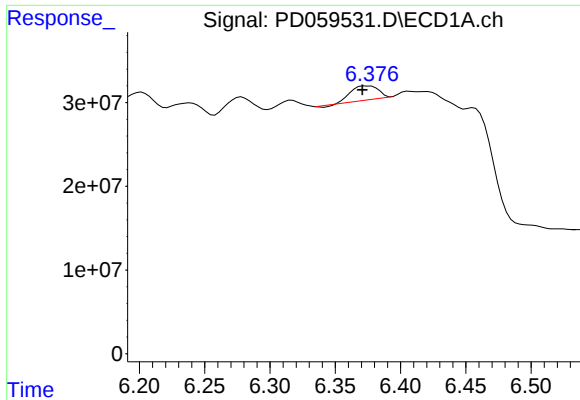
#14 Endrin

R.T.: 6.107 min
Delta R.T.: 0.010 min
Response: 135487664
Conc: 114.69 ng/ml



#14 Endrin

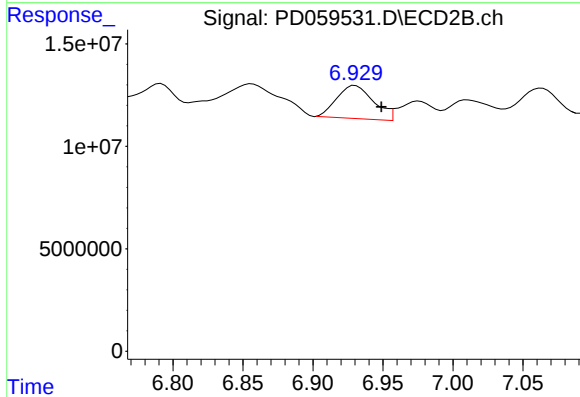
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 5645116
Conc: 3.64 ng/ml



#15 Endosulfan II

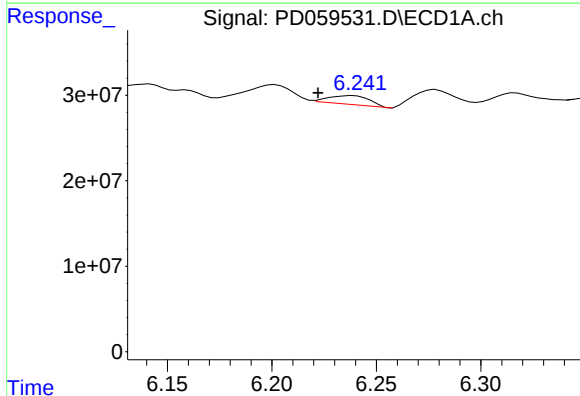
R.T.: 6.373 min
Delta R.T.: 0.003 min
Response: 23955749
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



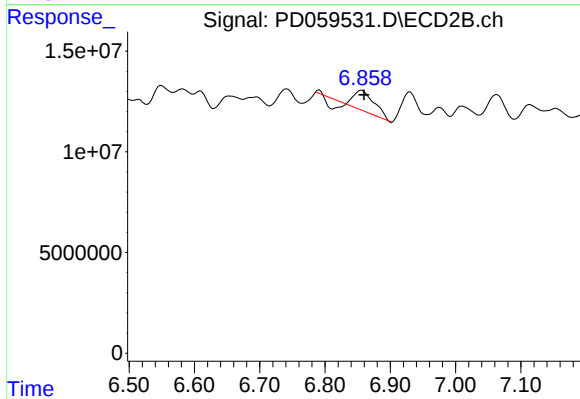
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.019 min
Response: 29488889
Conc: 16.34 ng/ml



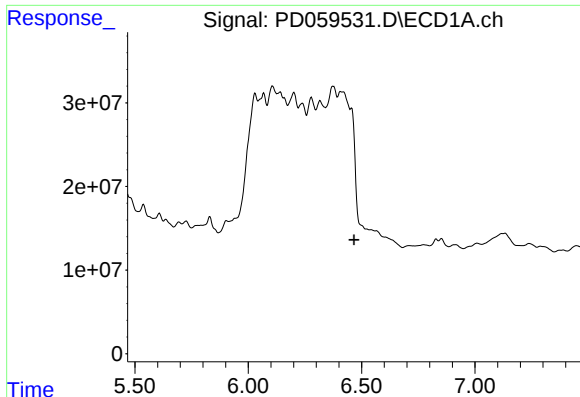
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.017 min
Response: 14025477
Conc: 10.73 ng/ml



#16 4,4'-DDD

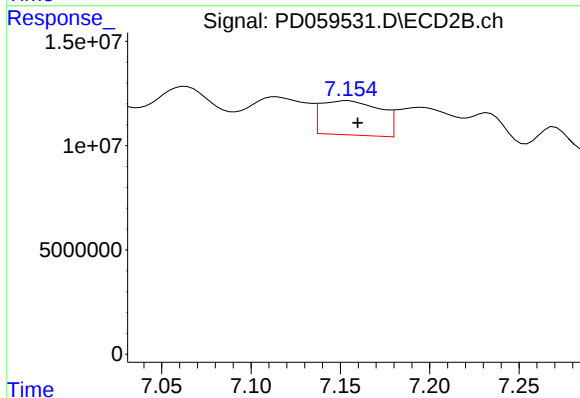
R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 17069379
Conc: 9.86 ng/ml



#17 4,4'-DDT

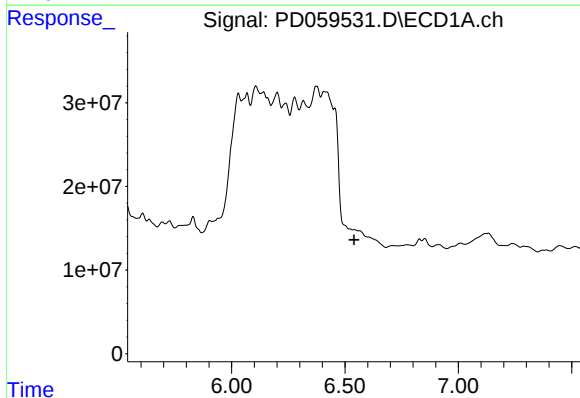
R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: -105327775
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



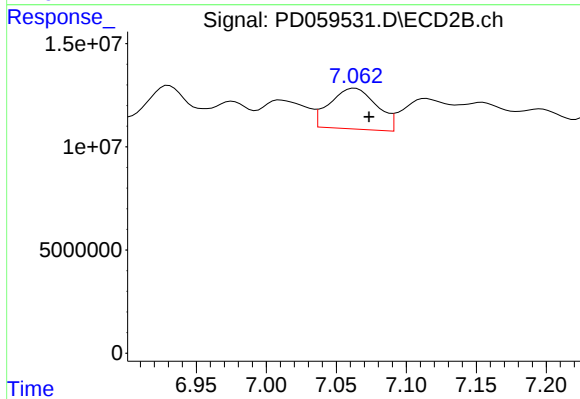
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 38085222
Conc: 23.73 ng/ml



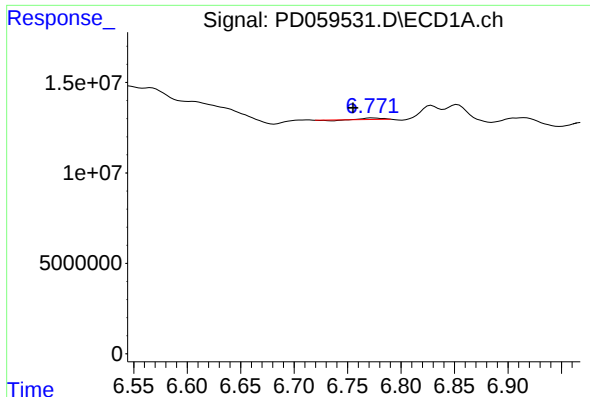
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

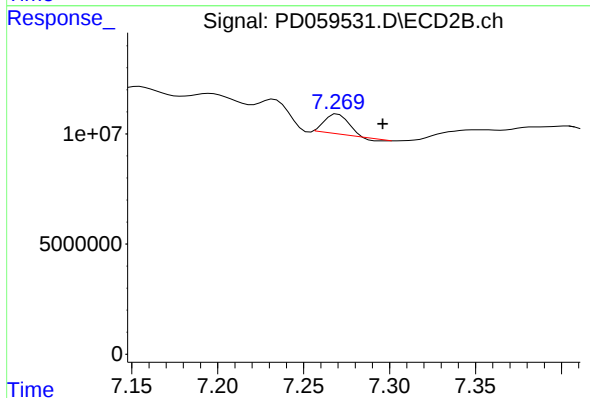
R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 45993114
Conc: 31.44 ng/ml



#19 Endosulfan Sulfate

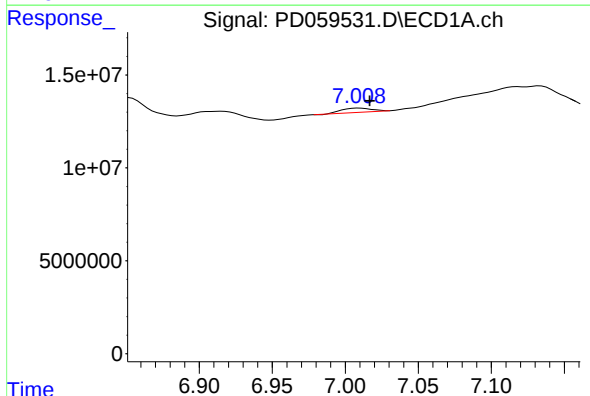
R.T.: 6.773 min
Delta R.T.: 0.018 min
Response: 797714
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



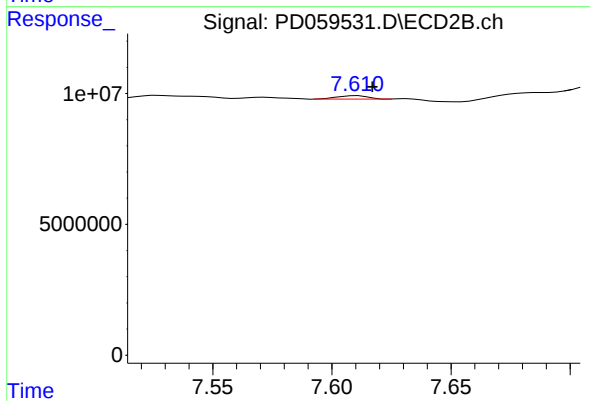
#19 Endosulfan Sulfate

R.T.: 7.270 min
Delta R.T.: -0.026 min
Response: 8260791
Conc: 4.60 ng/ml



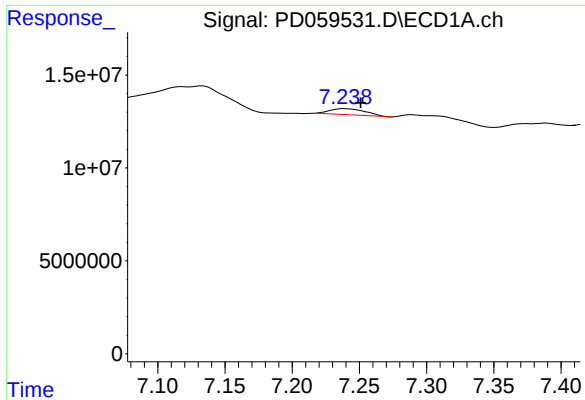
#20 Methoxychlor

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 3260075
Conc: 5.31 ng/ml



#20 Methoxychlor

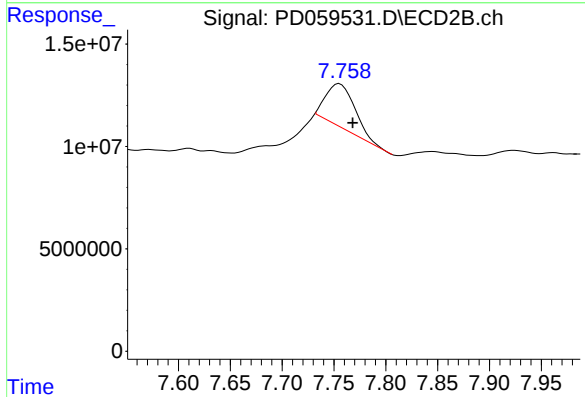
R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 1181754
Conc: 1.42 ng/ml



#21 Endrin ketone

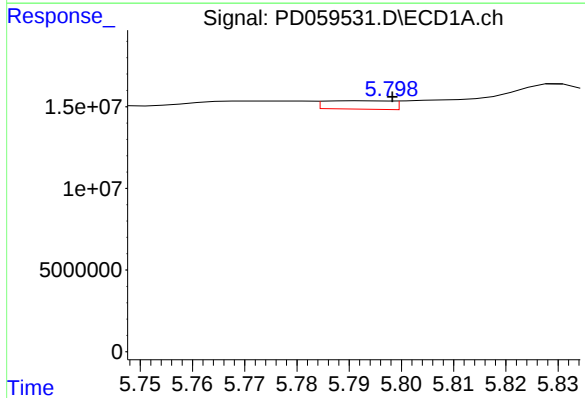
R.T.: 7.239 min
Delta R.T.: -0.012 min
Response: 6016353
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



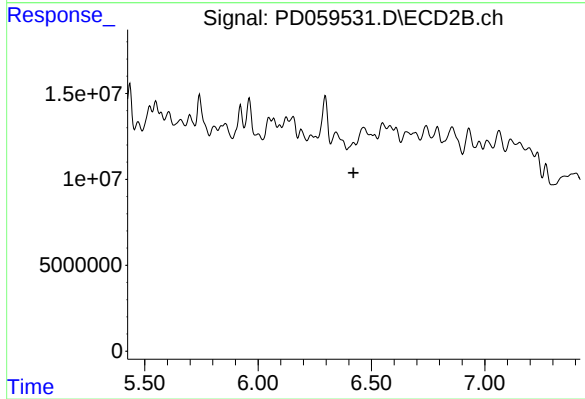
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.013 min
Response: 38530013
Conc: 21.43 ng/ml



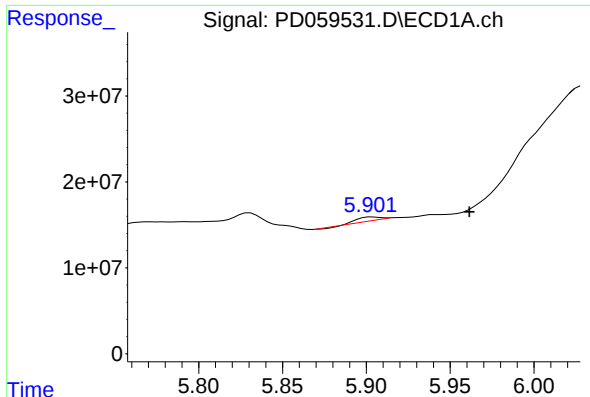
#22 Toxaphene-1

R.T.: 5.793 min
Delta R.T.: -0.006 min
Response: 4588228
Conc: 463.60 ng/ml



#22 Toxaphene-1

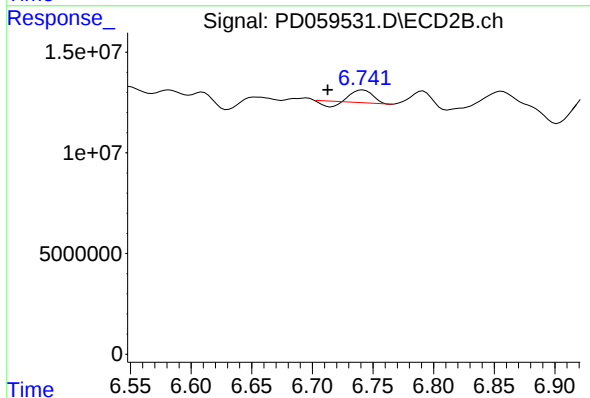
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: -3677801
Conc: N.D.



#23 Toxaphene-2

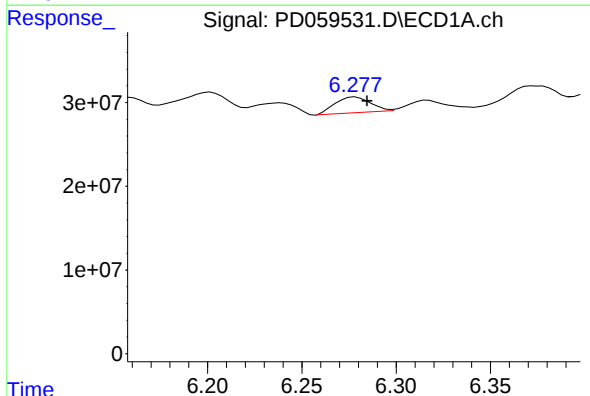
R.T.: 5.904 min
Delta R.T.: -0.058 min
Response: 3194820
Conc: 332.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



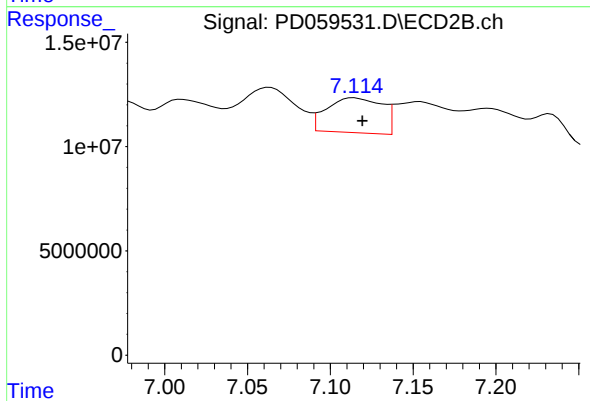
#23 Toxaphene-2

R.T.: 6.742 min
Delta R.T.: 0.029 min
Response: 5645116
Conc: 447.41 ng/ml



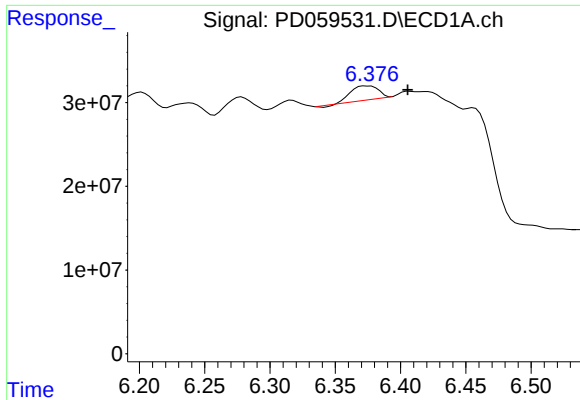
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: 24516904
Conc: 2272.51 ng/ml



#24 Toxaphene-3

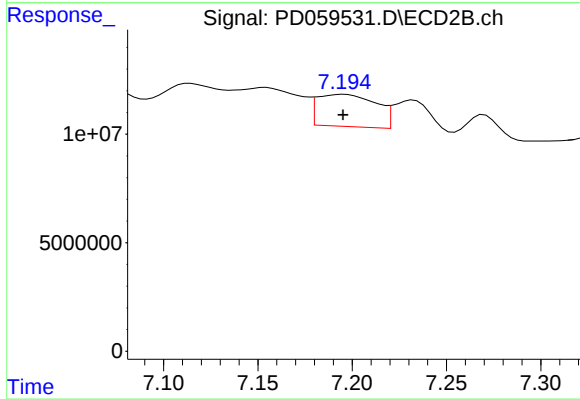
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 38858225
Conc: 2239.34 ng/ml



#25 Toxaphene-4

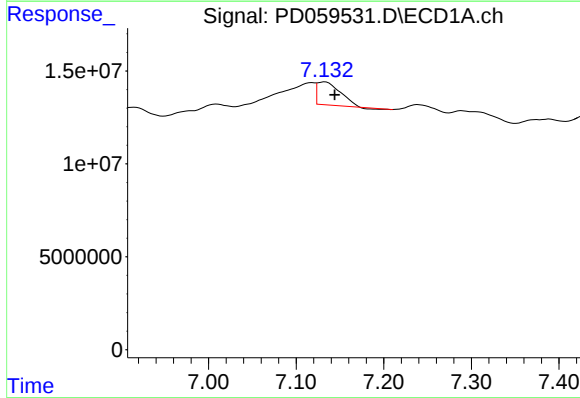
R.T.: 6.373 min
Delta R.T.: -0.032 min
Response: 23955749
Conc: 992.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



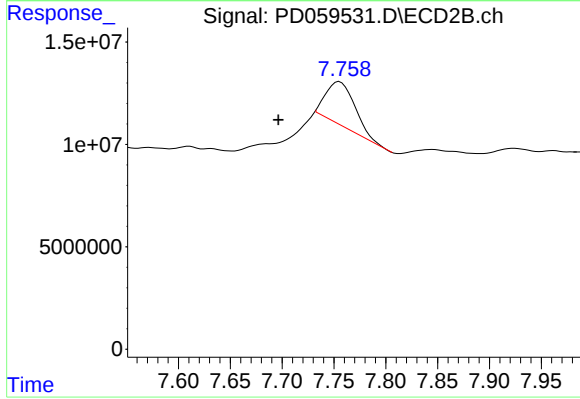
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 32044798
Conc: 690.67 ng/ml



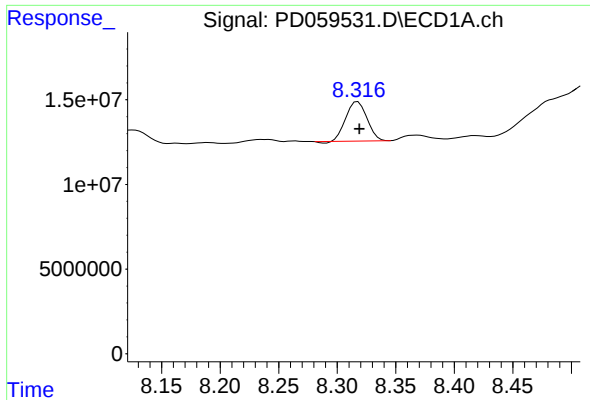
#26 Toxaphene-5

R.T.: 7.133 min
Delta R.T.: -0.011 min
Response: 22431219
Conc: 988.99 ng/ml



#26 Toxaphene-5

R.T.: 7.755 min
Delta R.T.: 0.059 min
Response: 38530013
Conc: 1786.32 ng/ml



#27 Decachlorobiphenyl

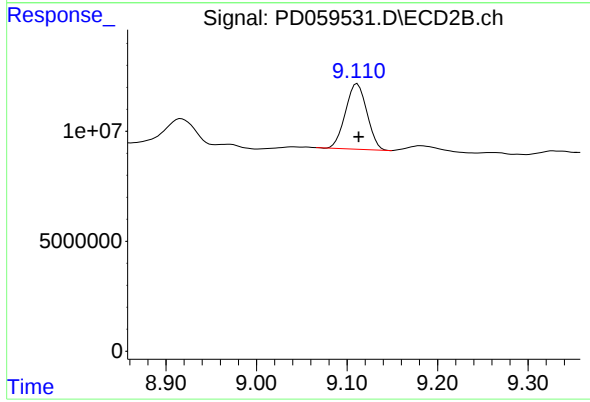
R.T.: 8.318 min

Delta R.T.: -0.001 min

Response: 29076644

Conc: 27.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min

Delta R.T.: -0.001 min

Response: 49110934

Conc: 33.01 ng/ml