

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 17:07
 Operator : DD\AJ
 Sample : L4259-04
 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: Oct 07 02:07:38 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

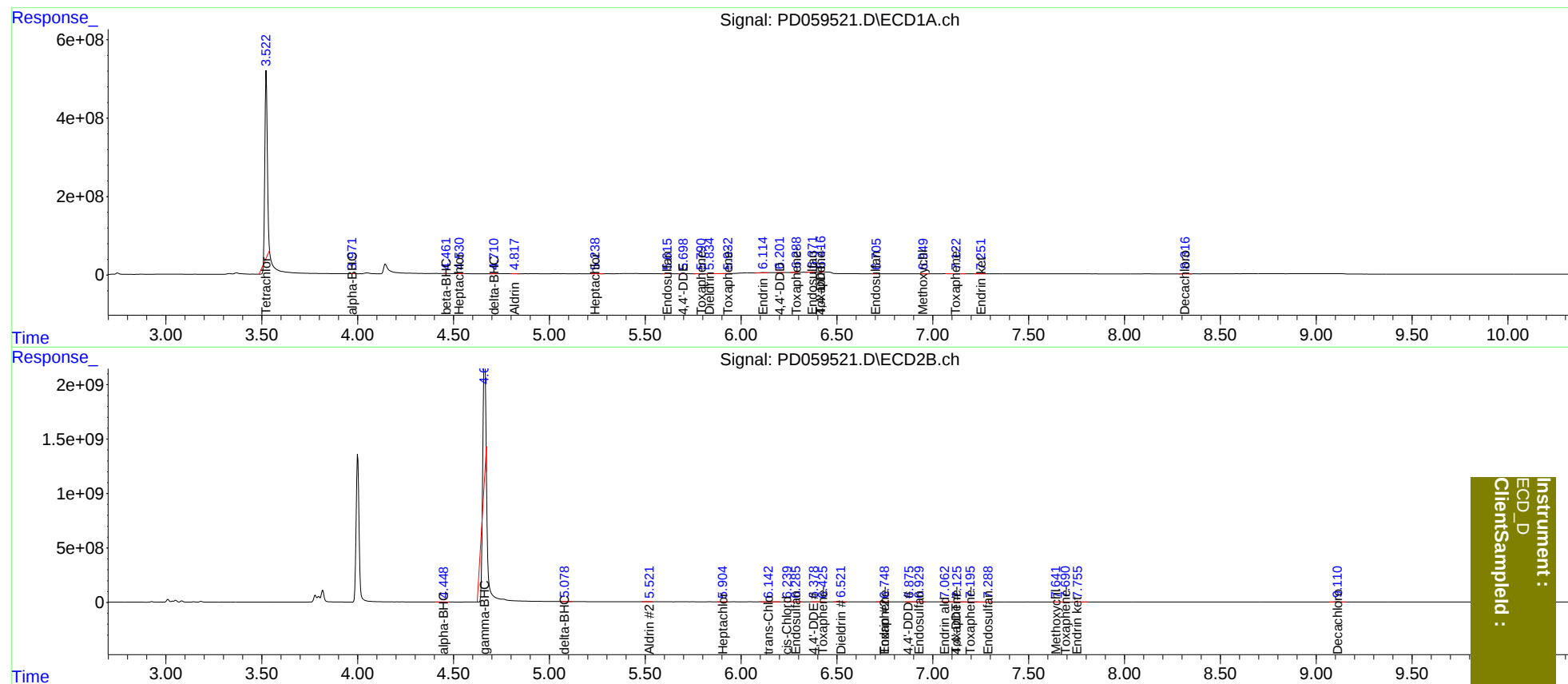
System Monitoring Compounds							
1)	SA Tetrachlo...	3.523	0.000	4195.0E6	0	2904.109	N.D. #
27)	SA Decachlor...	8.317	9.112	38893524	58729995	36.299	39.474
Target Compounds							
2)	A alpha-BHC	3.972	4.449f	794193	4705316	0.374	1.611 #
3)	MA gamma-BHC...	4.267f	4.662f	-663147	940.0E6	N.D.	354.179
4)	MA Heptachlor	4.531	0.000	6922584	0	3.546	N.D. #
5)	MB Aldrin	4.819	5.523	3319465	4222611	1.788	1.743
6)	B beta-BHC	4.462f	0.000	513641	0	0.630	N.D. #
7)	B delta-BHC	4.712	5.079	2466017	11926711	1.299	4.409 #
8)	B Heptachlo...	5.239	5.905	6461282	5860933	3.992	2.611 #
9)	A Endosulfan I	5.617	6.286	1078364	5271814	0.717	2.585 #
10)	B trans-Chl...	5.532f	6.143	96761	792670	<MDL	0.355 #
11)	B cis-Chlor...	5.532	6.241	96761	1994149	<MDL	0.912 #
12)	B 4,4'-DDE	5.700	6.379	1431777	1607189	0.929	0.768
13)	MA Dieldrin	5.836	6.522	12635459	15768411	7.704	7.073
14)	MA Endrin	6.115	6.749	22846951	7754693	19.340	5.005 #
15)	B Endosulfa...	6.372	6.930	3410594	14349940	2.625	7.951 #
16)	A 4,4'-DDD	6.203	6.873	3199519	5305716	2.447	3.065 #
17)	MA 4,4'-DDT	6.417f	7.124f	2004639	38562799	1.494	24.026 #
18)	B Endrin al...	0.000	7.063	0	17377078	N.D.	11.880
19)	B Endosulfa...	6.704f	7.290	2589751	1373468	2.071	0.765 #
20)	A Methoxychlor	6.950f	7.642	2580112	921108	4.205	1.110 #
21)	B Endrin ke...	7.252	7.752	637147	3223596	0.478	1.793 #
22)	Toxaphene-1	5.792	6.428	1871502	916755	189.098	90.303 #
23)	Toxaphene-2	5.934	6.749	1471570	7754693	153.163	614.603 #
24)	Toxaphene-3	6.290	7.124	3465514	38562799	321.225	2222.318 #
25)	Toxaphene-4	6.417	7.197	2004639	19689227	83.076	424.370 #
26)	Toxaphene-5	7.120	7.691	436407	3166604	19.241	146.809 #

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

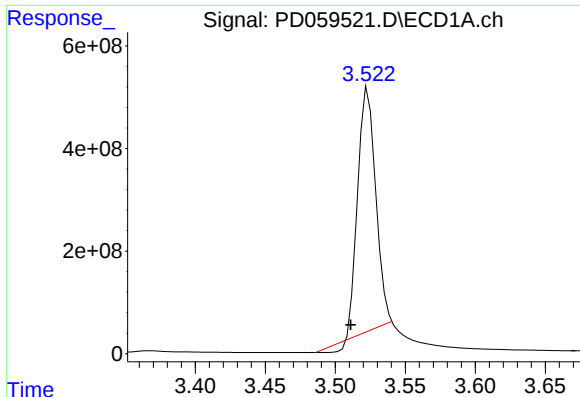
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 17:07
Operator : DD\AJ
Sample : L4259-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:07:38 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



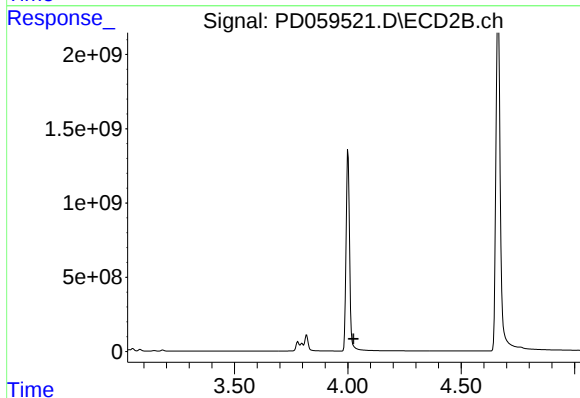
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

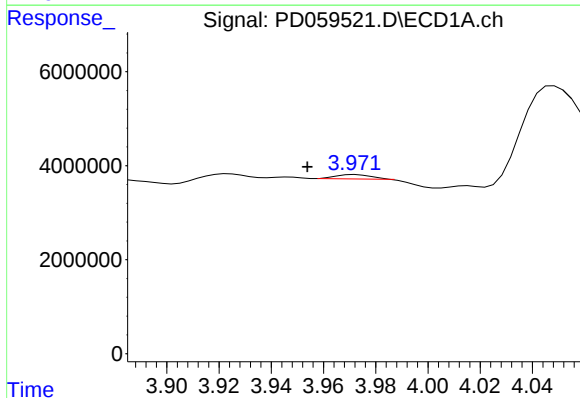
R.T.: 3.523 min
Delta R.T.: 0.012 min
Response: 4194976432
Conc: 2904.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



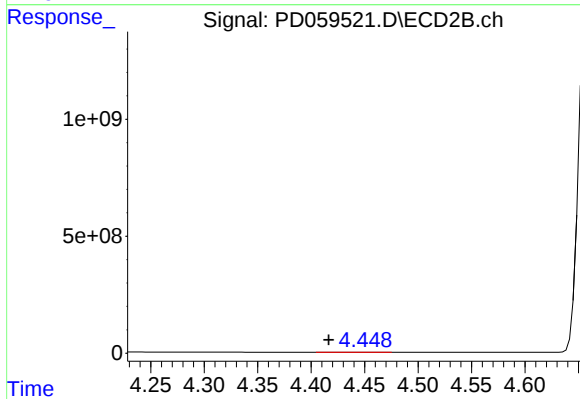
#1 Tetrachloro-m-xylene

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



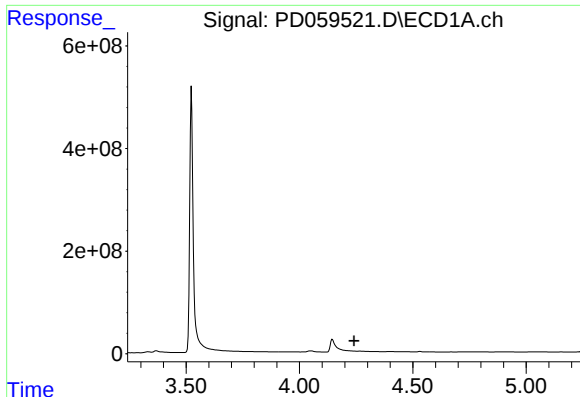
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.018 min
Response: 794193
Conc: 0.37 ng/ml



#2 alpha-BHC

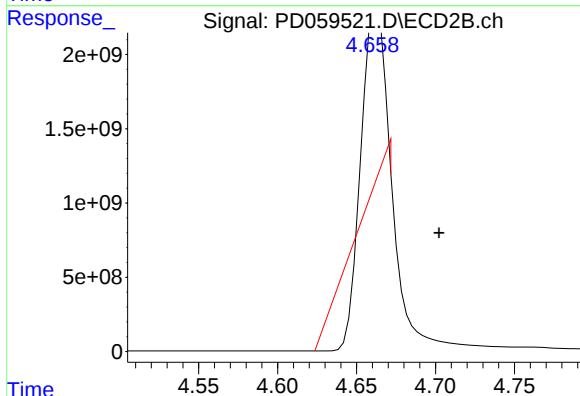
R.T.: 4.449 min
Delta R.T.: 0.033 min
Response: 4705316
Conc: 1.61 ng/ml



#3 gamma-BHC (Lindane)

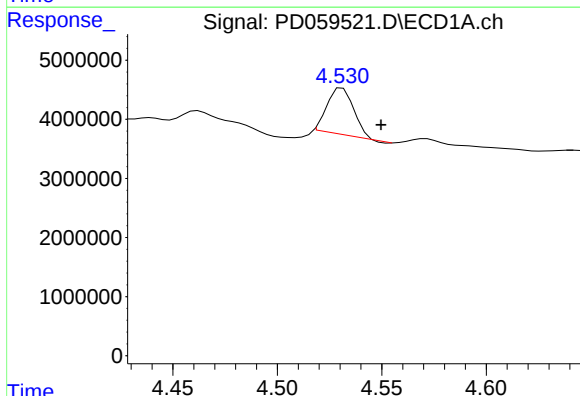
R.T.: 4.267 min
Delta R.T.: 0.026 min
Response: -663147
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



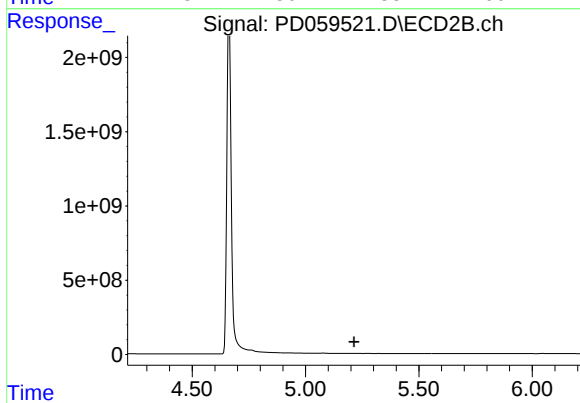
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: -0.040 min
Response: 939950798
Conc: 354.18 ng/ml



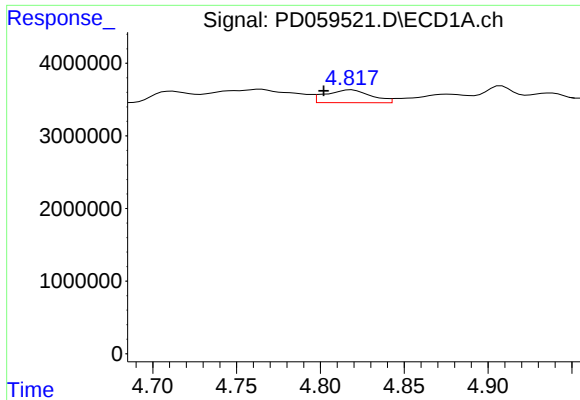
#4 Heptachlor

R.T.: 4.531 min
Delta R.T.: -0.018 min
Response: 6922584
Conc: 3.55 ng/ml



#4 Heptachlor

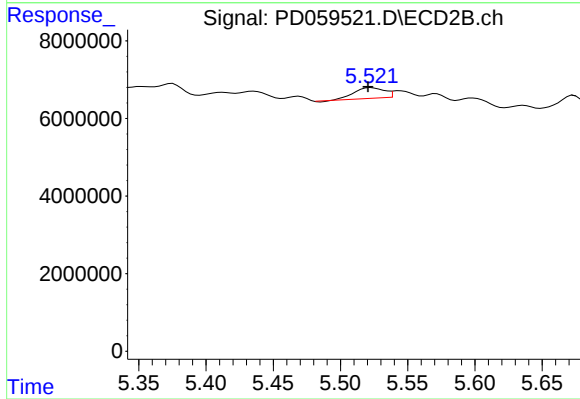
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.



#5 Aldrin

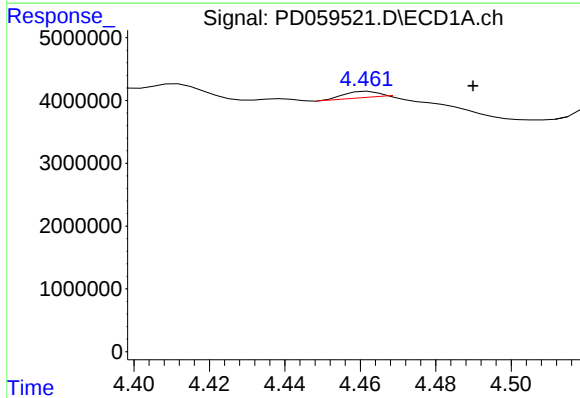
R.T.: 4.819 min
Delta R.T.: 0.017 min
Response: 3319465
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



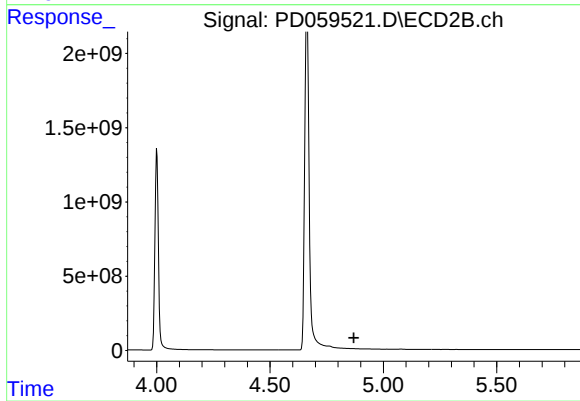
#5 Aldrin

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 4222611
Conc: 1.74 ng/ml



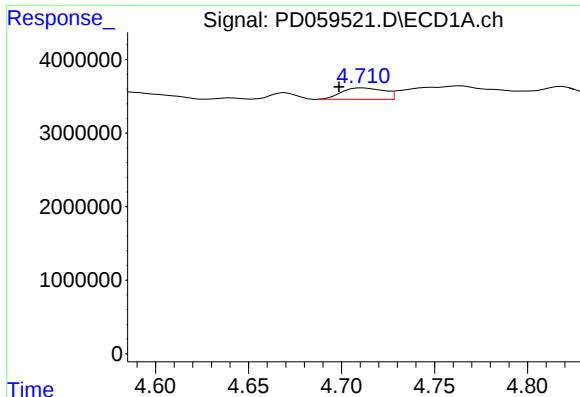
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: -0.028 min
Response: 513641
Conc: 0.63 ng/ml



#6 beta-BHC

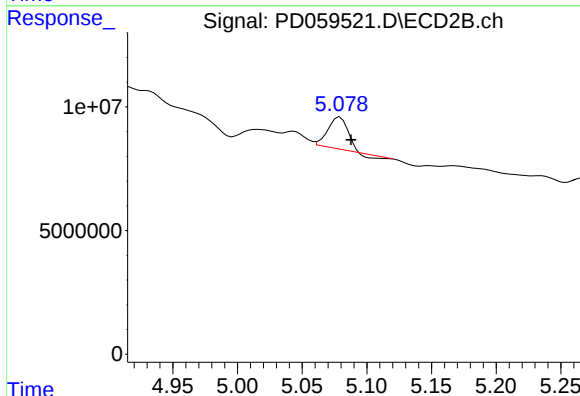
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

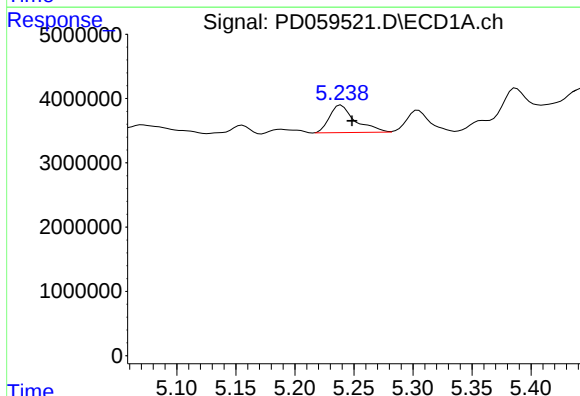
R.T.: 4.712 min
Delta R.T.: 0.013 min
Response: 2466017
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



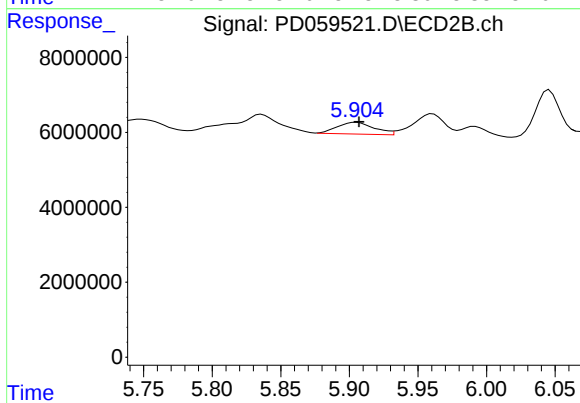
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: -0.008 min
Response: 11926711
Conc: 4.41 ng/ml



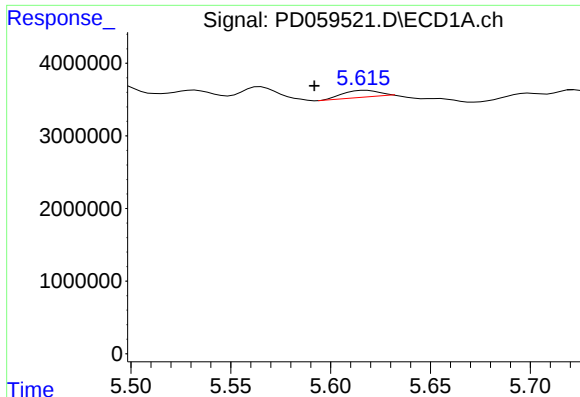
#8 Heptachlor epoxide

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 6461282
Conc: 3.99 ng/ml



#8 Heptachlor epoxide

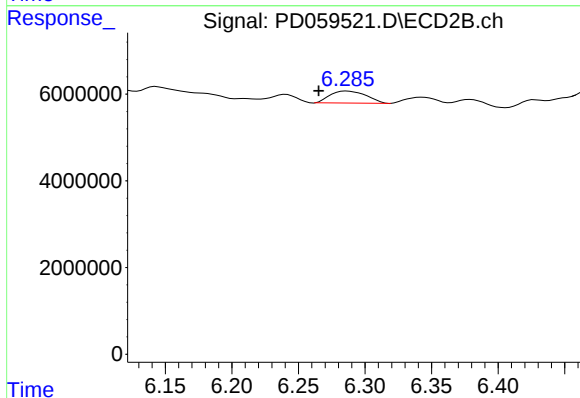
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 5860933
Conc: 2.61 ng/ml



#9 Endosulfan I

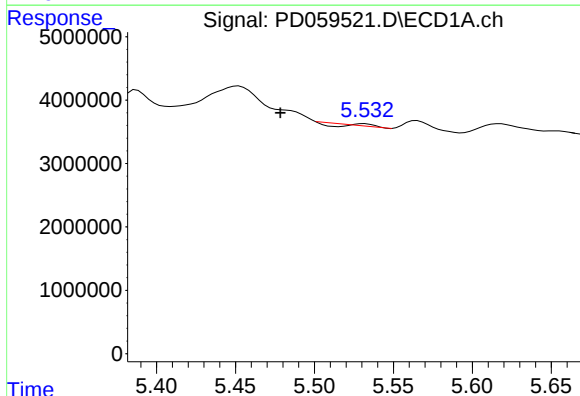
R.T.: 5.617 min
Delta R.T.: 0.026 min
Response: 1078364
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



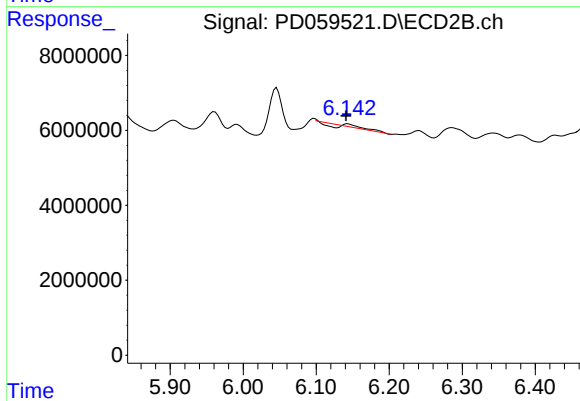
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.021 min
Response: 5271814
Conc: 2.58 ng/ml



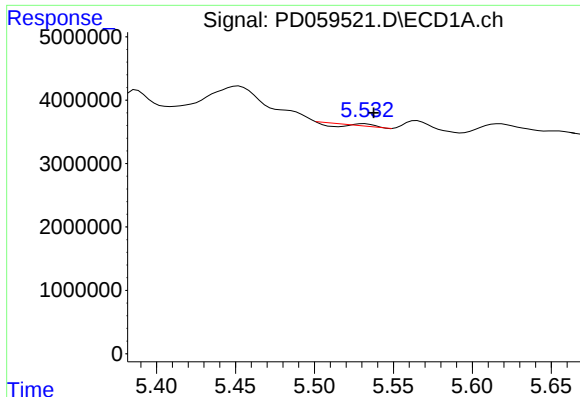
#10 trans-Chlordane

R.T.: 5.532 min
Delta R.T.: 0.053 min
Response: 96761
Conc: N.D.



#10 trans-Chlordane

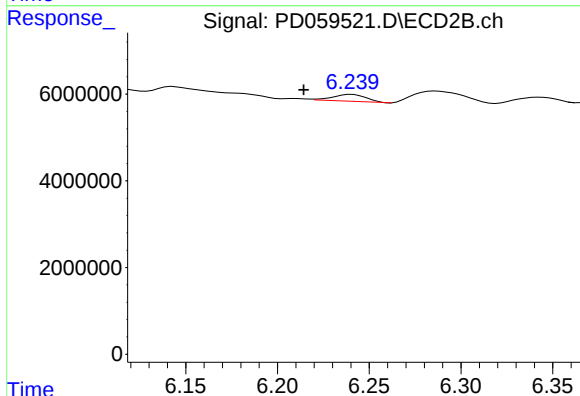
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 792670
Conc: 0.36 ng/ml



#11 cis-Chlordane

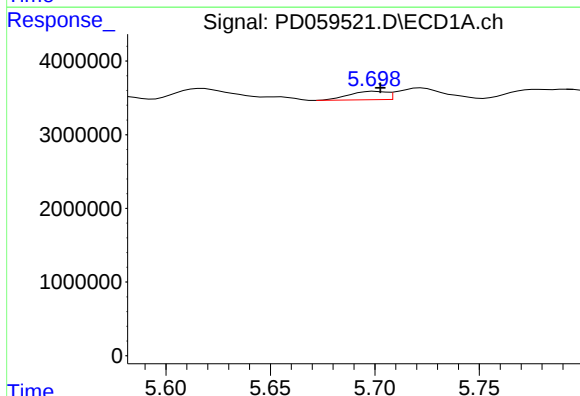
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 96761
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



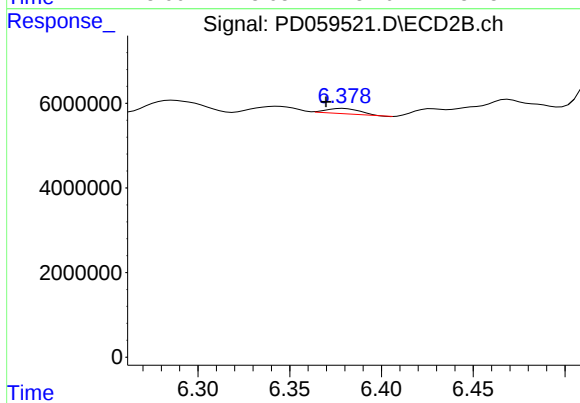
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.026 min
Response: 1994149
Conc: 0.91 ng/ml



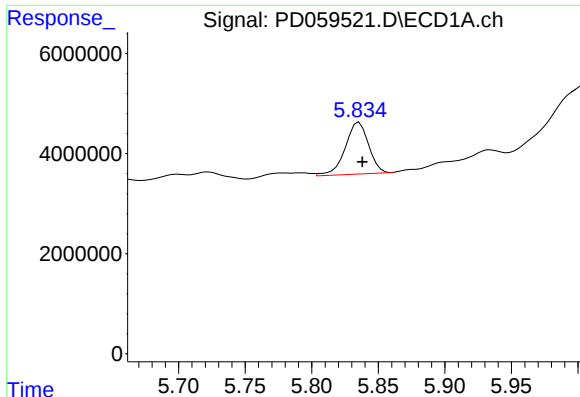
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 1431777
Conc: 0.93 ng/ml



#12 4,4'-DDE

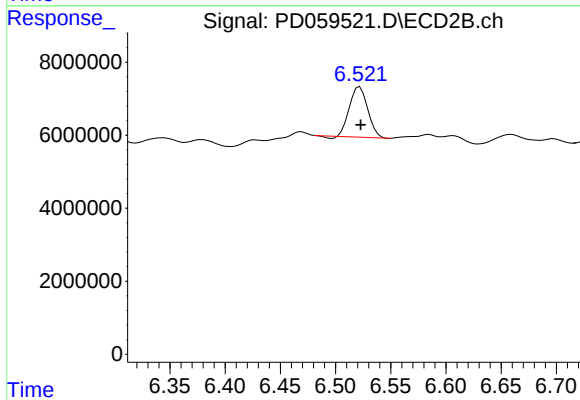
R.T.: 6.379 min
Delta R.T.: 0.009 min
Response: 1607189
Conc: 0.77 ng/ml



#13 Dieldrin

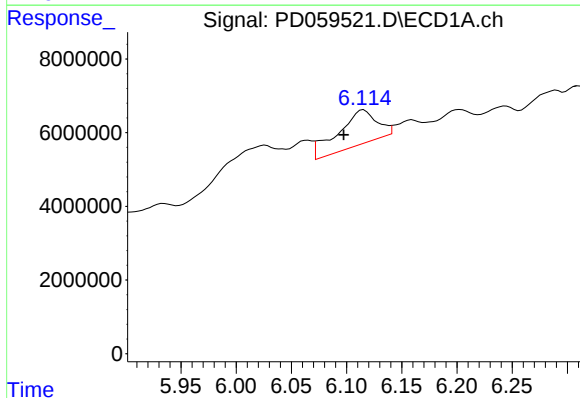
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 12635459
Conc: 7.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



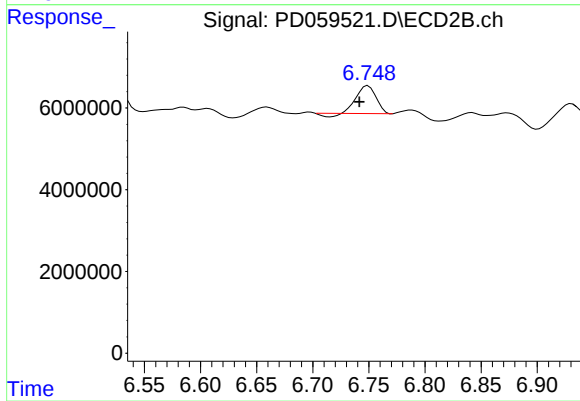
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 15768411
Conc: 7.07 ng/ml



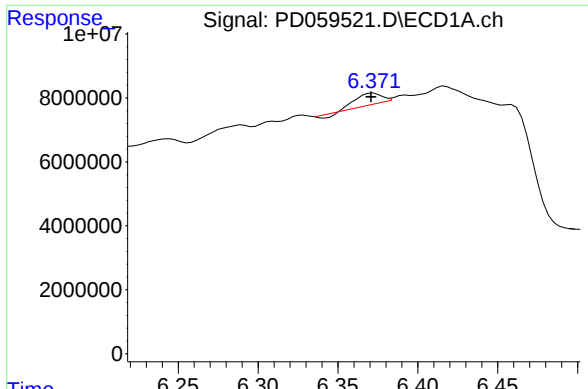
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.018 min
Response: 22846951
Conc: 19.34 ng/ml



#14 Endrin

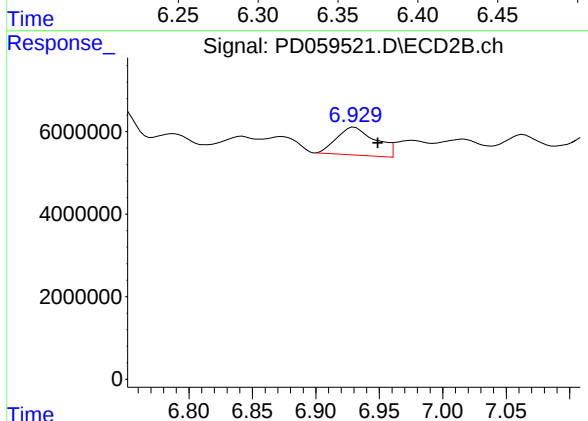
R.T.: 6.749 min
Delta R.T.: 0.008 min
Response: 7754693
Conc: 5.01 ng/ml



#15 Endosulfan II

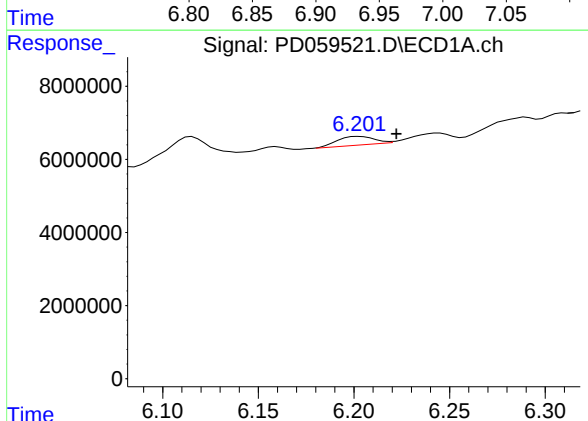
R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 3410594
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



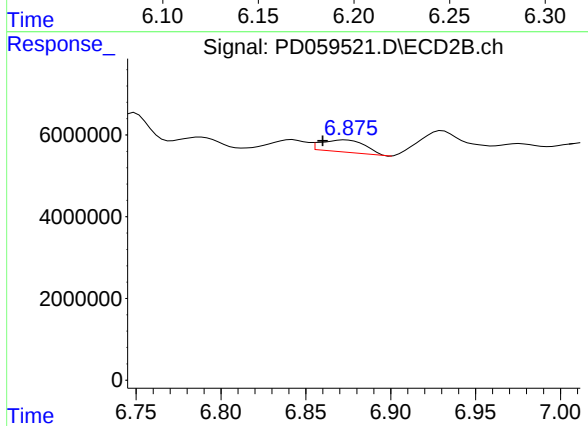
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.018 min
Response: 14349940
Conc: 7.95 ng/ml



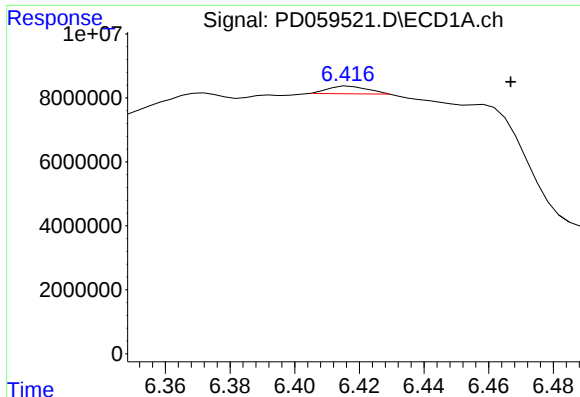
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: -0.019 min
Response: 3199519
Conc: 2.45 ng/ml



#16 4,4'-DDD

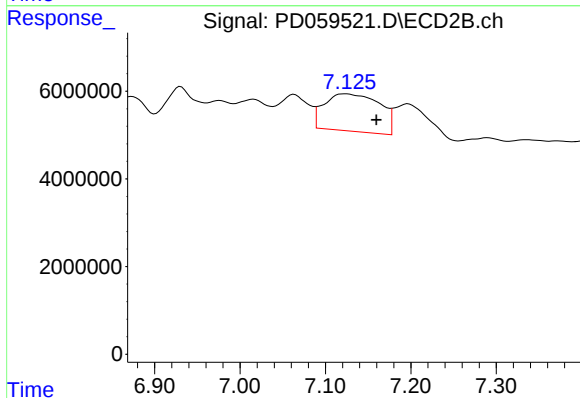
R.T.: 6.873 min
Delta R.T.: 0.013 min
Response: 5305716
Conc: 3.06 ng/ml



#17 4,4'-DDT

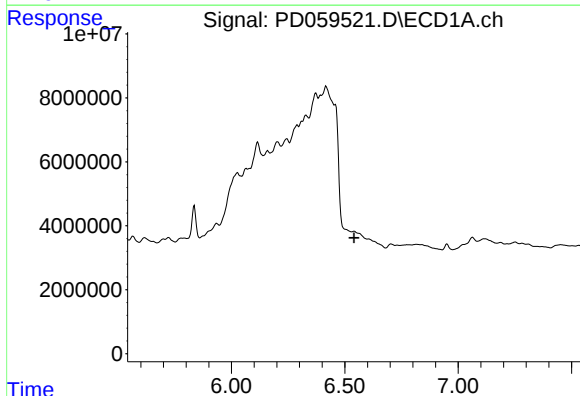
R.T.: 6.417 min
Delta R.T.: -0.050 min
Response: 2004639
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



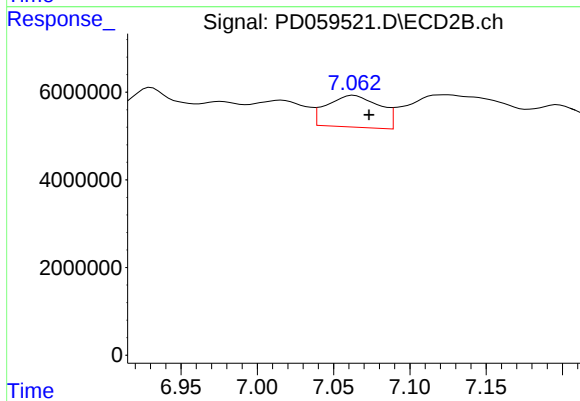
#17 4,4'-DDT

R.T.: 7.124 min
Delta R.T.: -0.036 min
Response: 38562799
Conc: 24.03 ng/ml



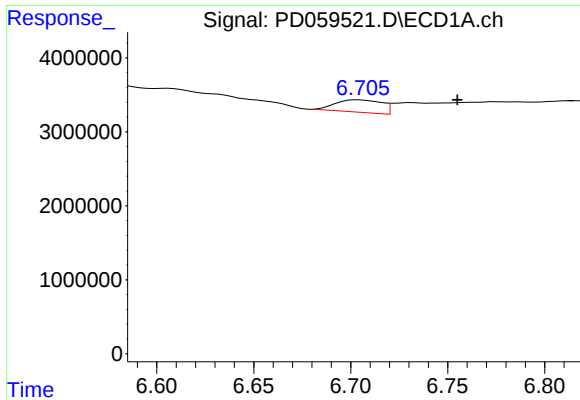
#18 Endrin aldehyde

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



#18 Endrin aldehyde

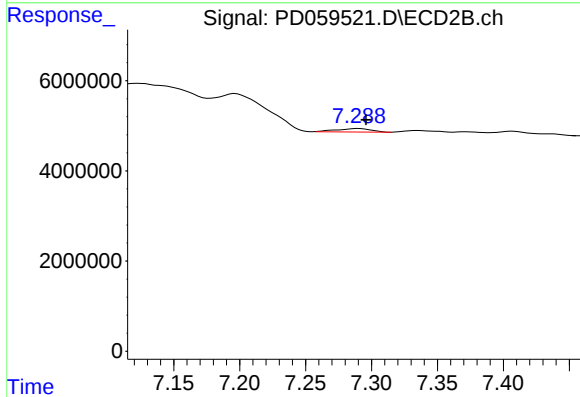
R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 17377078
Conc: 11.88 ng/ml



#19 Endosulfan Sulfate

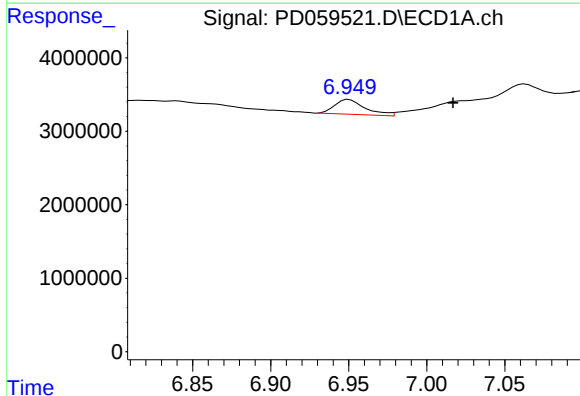
R.T.: 6.704 min
Delta R.T.: -0.051 min
Response: 2589751
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



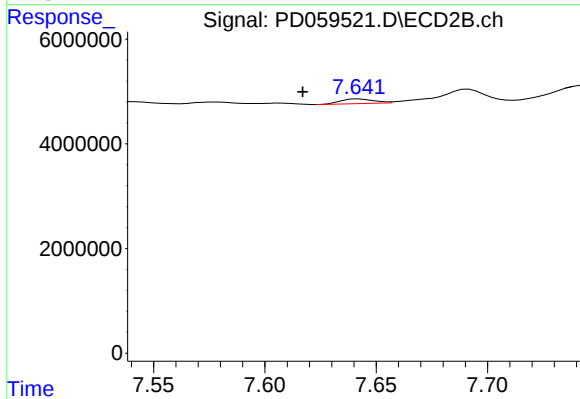
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: -0.006 min
Response: 1373468
Conc: 0.77 ng/ml



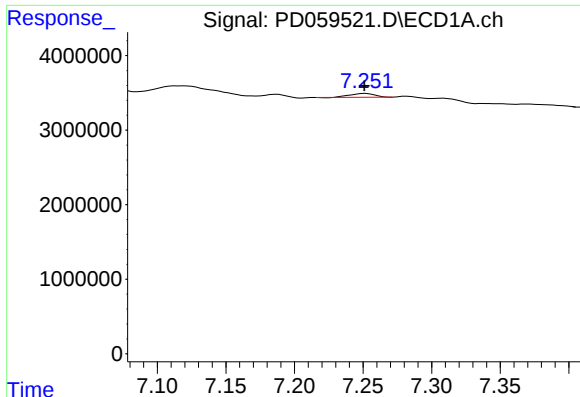
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.066 min
Response: 2580112
Conc: 4.20 ng/ml



#20 Methoxychlor

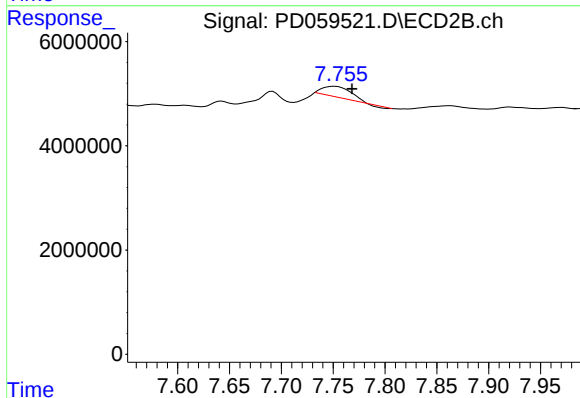
R.T.: 7.642 min
Delta R.T.: 0.025 min
Response: 921108
Conc: 1.11 ng/ml



#21 Endrin ketone

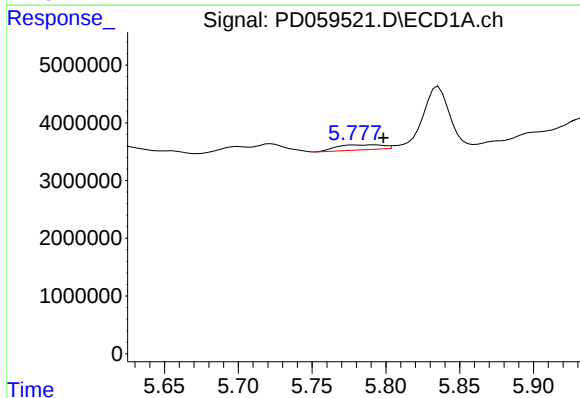
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 637147
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



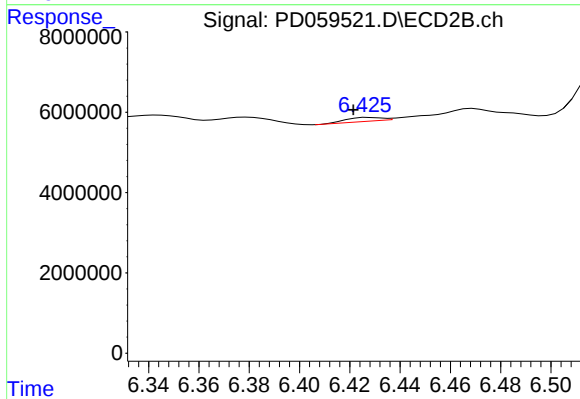
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.016 min
Response: 3223596
Conc: 1.79 ng/ml



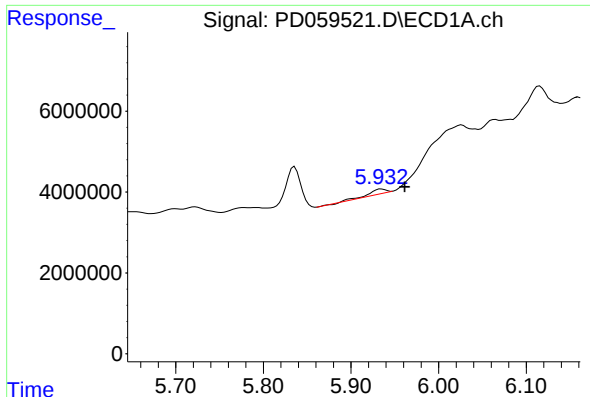
#22 Toxaphene-1

R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 1871502
Conc: 189.10 ng/ml



#22 Toxaphene-1

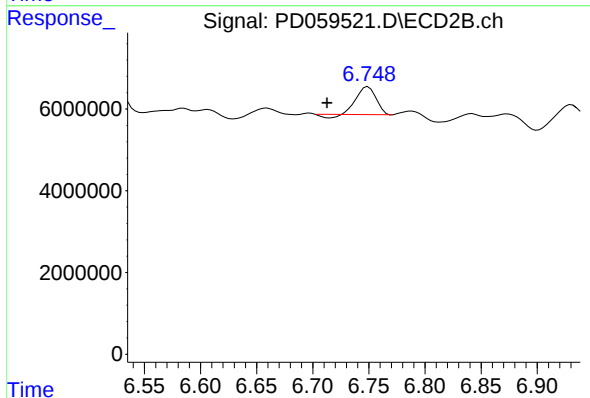
R.T.: 6.428 min
Delta R.T.: 0.006 min
Response: 916755
Conc: 90.30 ng/ml



#23 Toxaphene-2

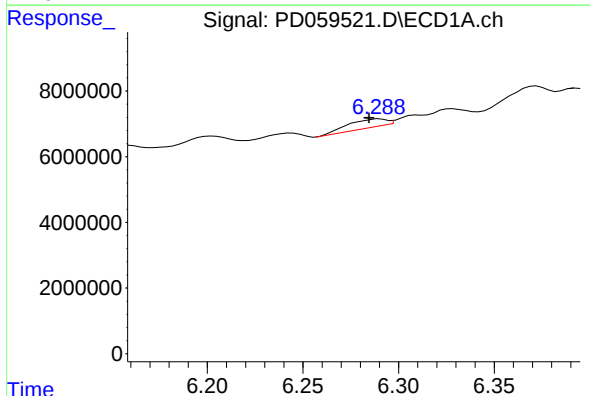
R.T.: 5.934 min
Delta R.T.: -0.027 min
Response: 1471570
Conc: 153.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



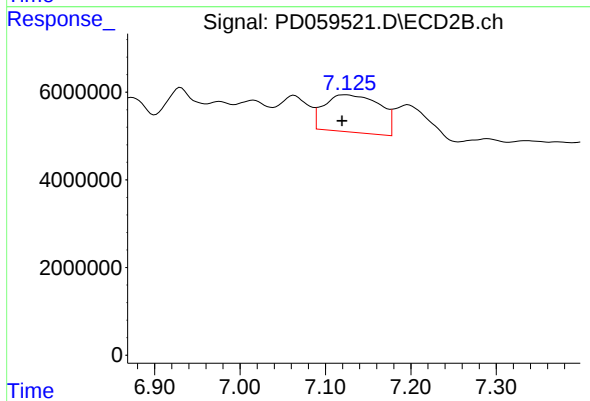
#23 Toxaphene-2

R.T.: 6.749 min
Delta R.T.: 0.037 min
Response: 7754693
Conc: 614.60 ng/ml



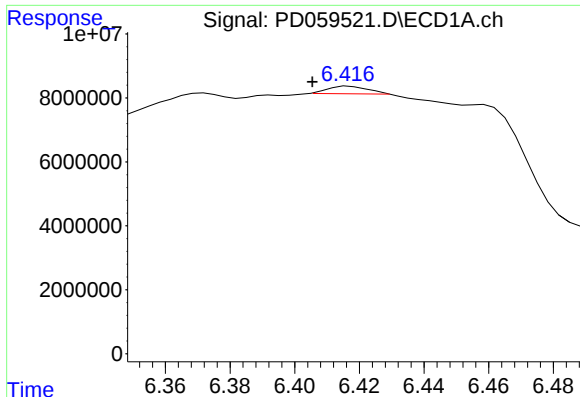
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 3465514
Conc: 321.22 ng/ml



#24 Toxaphene-3

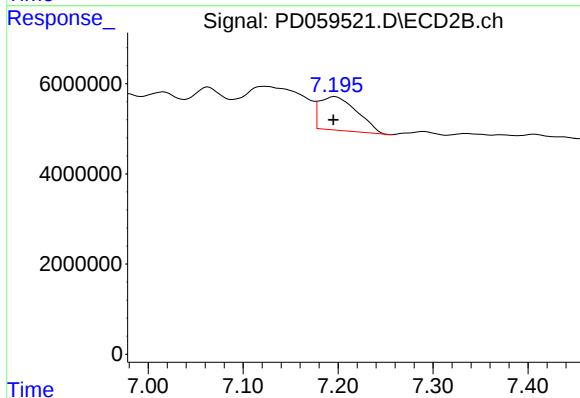
R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 38562799
Conc: 2222.32 ng/ml



#25 Toxaphene-4

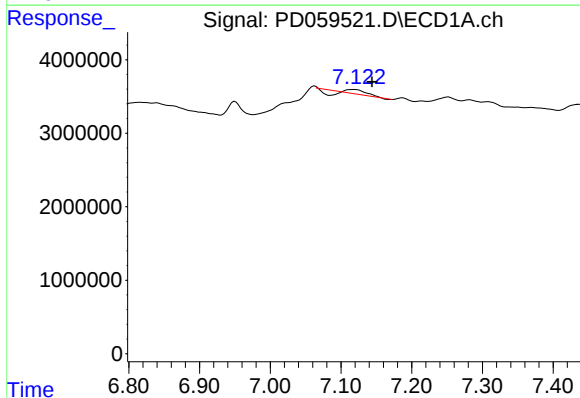
R.T.: 6.417 min
Delta R.T.: 0.012 min
Response: 2004639
Conc: 83.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



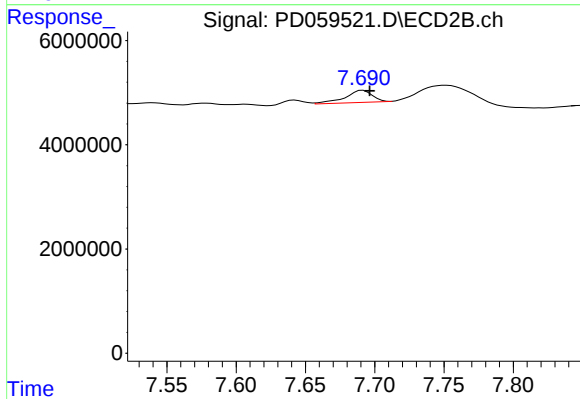
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 19689227
Conc: 424.37 ng/ml



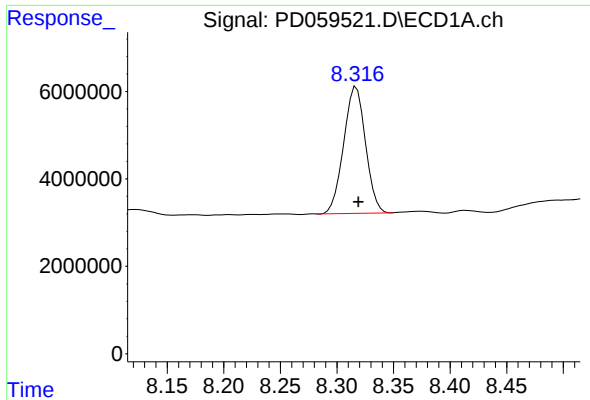
#26 Toxaphene-5

R.T.: 7.120 min
Delta R.T.: -0.024 min
Response: 436407
Conc: 19.24 ng/ml



#26 Toxaphene-5

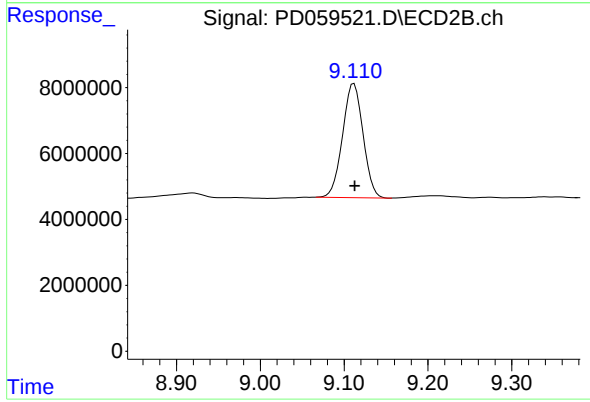
R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 3166604
Conc: 146.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 38893524
Conc: 36.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 58729995
Conc: 39.47 ng/ml