

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 17:41
 Operator : AJ\MA
 Sample : L1840-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:54:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 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

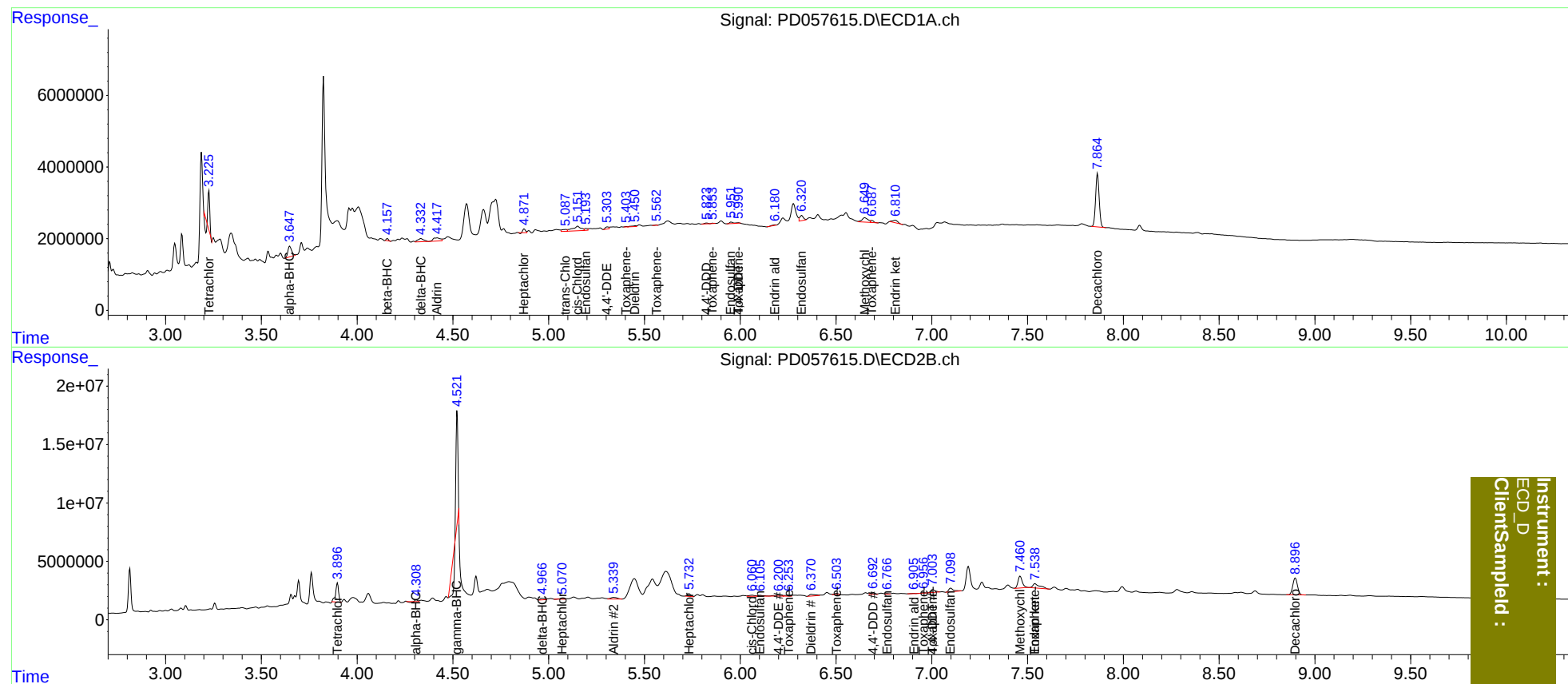
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.897	5067049	17816435	5.549	17.954 #
27)	SA Decachlor...	7.865	8.898	19187037	24284741	19.706	22.933
Target Compounds							
2)	A alpha-BHC	3.648	4.309f	4006903	638829	3.032	0.453 #
3)	MA gamma-BHC...	0.000	4.522f	0	32702784	N.D.	24.219
4)	MA Heptachlor	4.191	5.072	73325	1018786	<MDL	0.772 #
5)	MB Aldrin	4.418	5.340	2321691	3461975	1.922	2.471 #
6)	B beta-BHC	4.158	0.000	522376	0	0.928	N.D. #
7)	B delta-BHC	4.333f	4.967	1975288	2017658	1.522	1.477
8)	B Heptachlo...	4.873	5.733	850106	2929006	0.922	2.320 #
9)	A Endosulfan I	5.195	6.106	581176	1394764	0.595	1.132 #
10)	B trans-Chl...	5.089	5.970	977739	-68325	0.857	N.D. #
11)	B cis-Chlor...	5.152	6.062	3815650	1865704	3.357	1.369 #
12)	B 4,4'-DDE	5.306	6.202	696289	2537168	0.617	1.972 #
13)	MA Dieldrin	5.453	6.372	393662	3128986	0.498	2.340 #
15)	B Endosulfa...	5.952	6.767	491895	765342	0.537	0.666
16)	A 4,4'-DDD	5.825	6.694	282897	2660020	0.457	2.455 #
17)	MA 4,4'-DDT	5.991f	7.005	186923	4173895	0.281	4.258 #
18)	B Endrin al...	6.182f	6.905	211927	176509	0.314	0.177 #
19)	B Endosulfa...	6.321	7.099	1939487	5325453	2.119	4.617 #
20)	A Methoxychlor	6.650f	7.462	2657946	15282978	10.855	31.058 #
21)	B Endrin ke...	6.810	7.539f	1359127	9663863	1.597	7.980 #
22)	Toxaphene-1	5.406	6.255	80906	1937910	15.951	307.876 #
23)	Toxaphene-2	5.564	6.504	83990	1264617	16.989	152.366 #
24)	Toxaphene-3	5.856	6.958	79656	544992	22.456	53.442 #
25)	Toxaphene-4	5.991	7.005	186923	4173895	14.009	143.433 #
26)	Toxaphene-5	6.687	7.539	669704	9663863	49.245	699.969 #

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

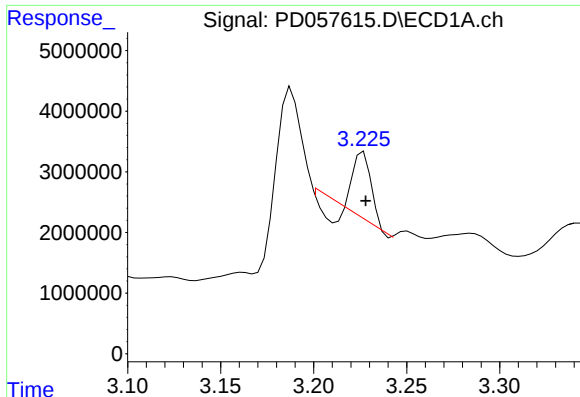
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
Data File : PD057615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 17:41
Operator : AJ\MA
Sample : L1840-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:54:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 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



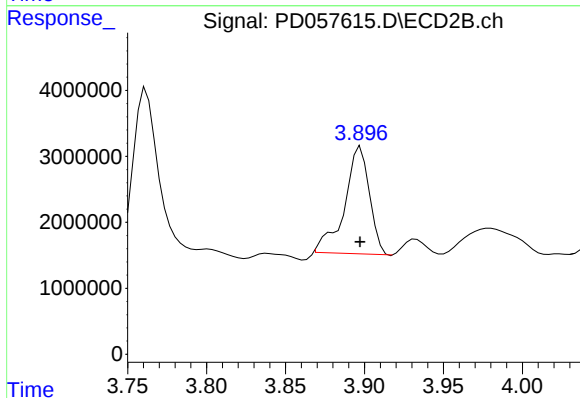
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

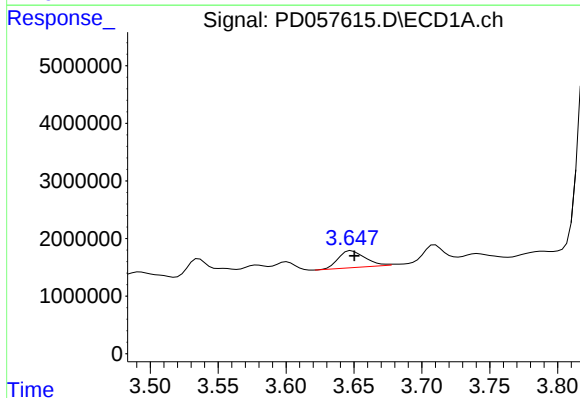
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 5067049
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



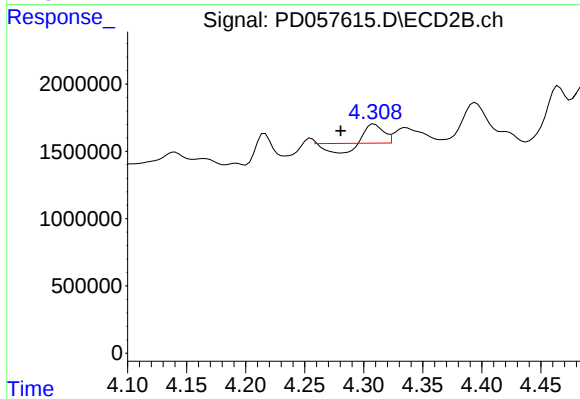
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 17816435
Conc: 17.95 ng/ml



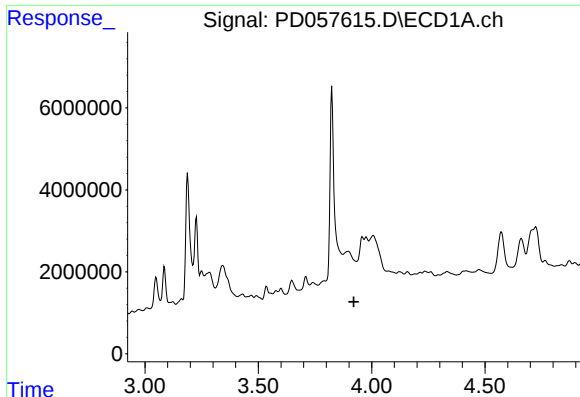
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 4006903
Conc: 3.03 ng/ml



#2 alpha-BHC

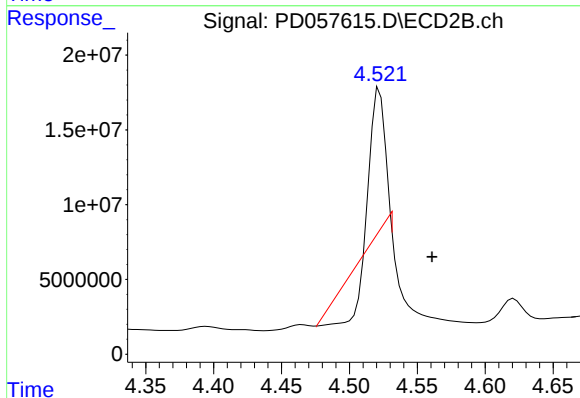
R.T.: 4.309 min
Delta R.T.: 0.028 min
Response: 638829
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

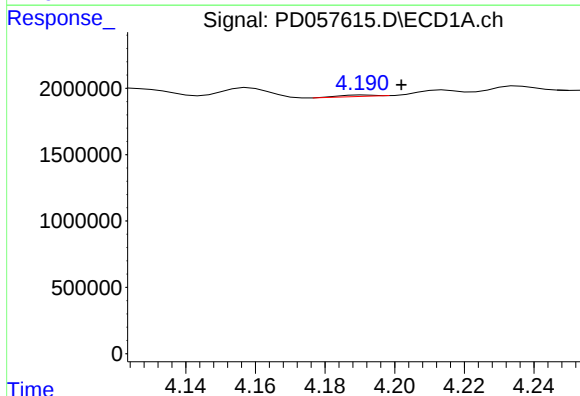
R.T.: 0.000 min
Exp R.T.: 3.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



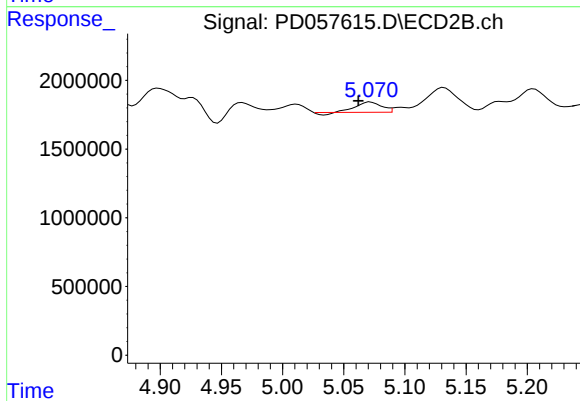
#3 gamma-BHC (Lindane)

R.T.: 4.522 min
Delta R.T.: -0.039 min
Response: 32702784
Conc: 24.22 ng/ml



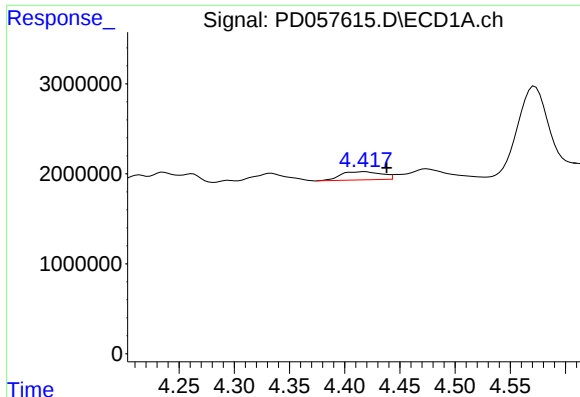
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: -0.011 min
Response: 73325
Conc: N.D.



#4 Heptachlor

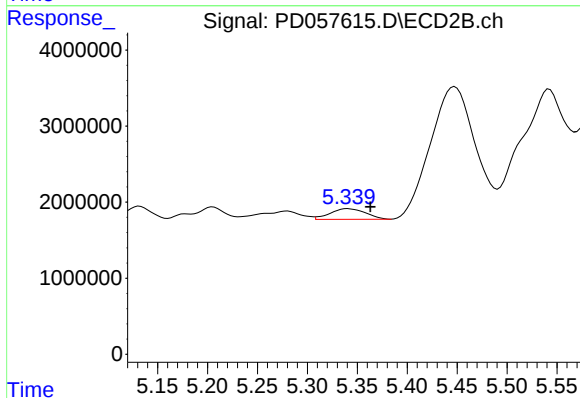
R.T.: 5.072 min
Delta R.T.: 0.010 min
Response: 1018786
Conc: 0.77 ng/ml



#5 Aldrin

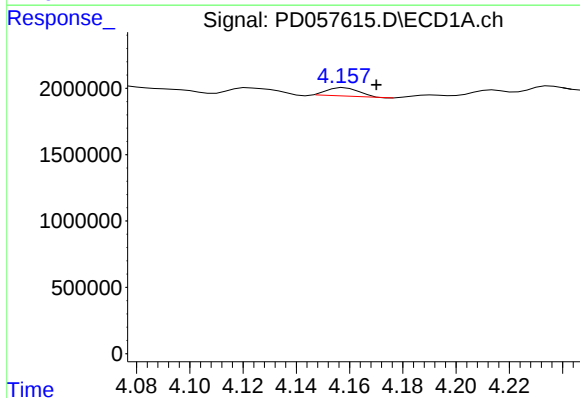
R.T.: 4.418 min
Delta R.T.: -0.020 min
Response: 2321691
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



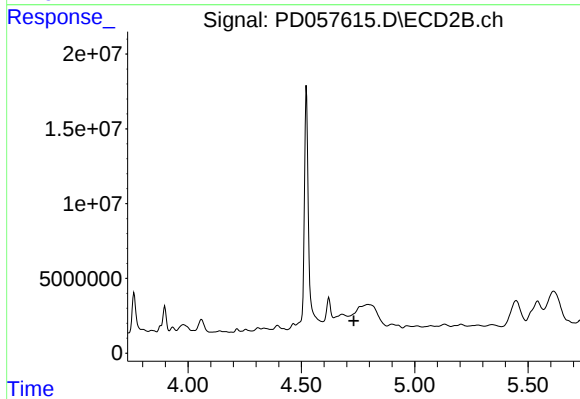
#5 Aldrin

R.T.: 5.340 min
Delta R.T.: -0.023 min
Response: 3461975
Conc: 2.47 ng/ml



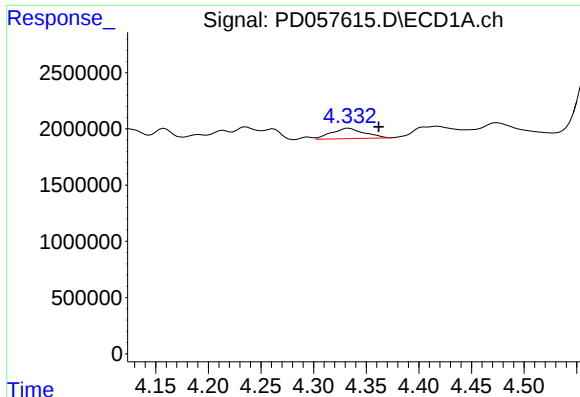
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: -0.012 min
Response: 522376
Conc: 0.93 ng/ml



#6 beta-BHC

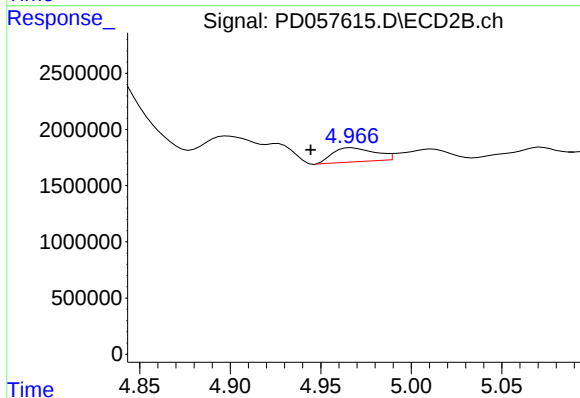
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

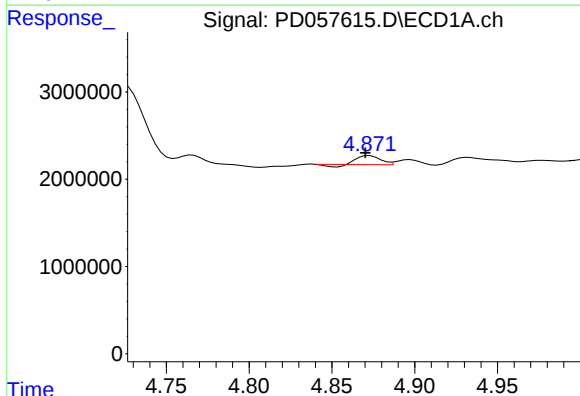
R.T.: 4.333 min
Delta R.T.: -0.029 min
Response: 1975288
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



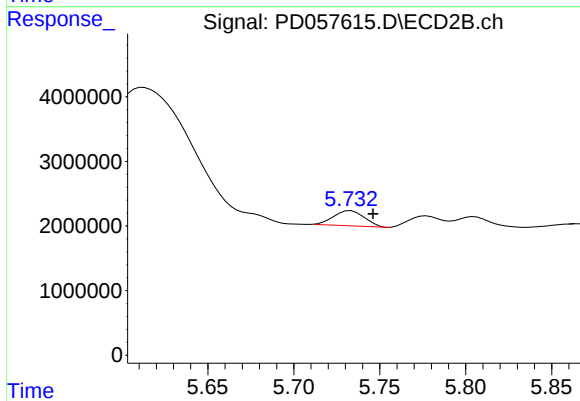
#7 delta-BHC

R.T.: 4.967 min
Delta R.T.: 0.023 min
Response: 2017658
Conc: 1.48 ng/ml



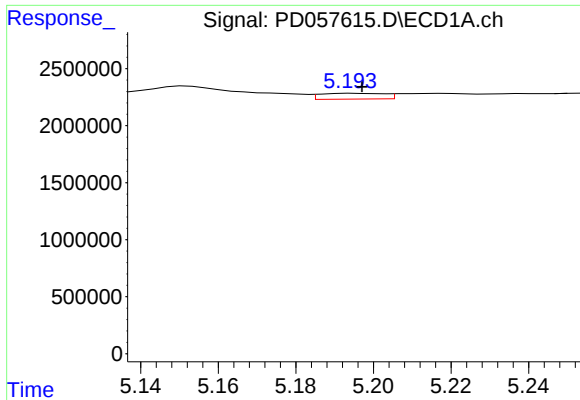
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 850106
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

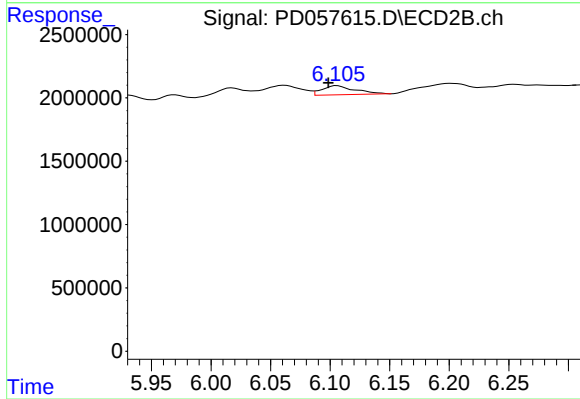
R.T.: 5.733 min
Delta R.T.: -0.013 min
Response: 2929006
Conc: 2.32 ng/ml



#9 Endosulfan I

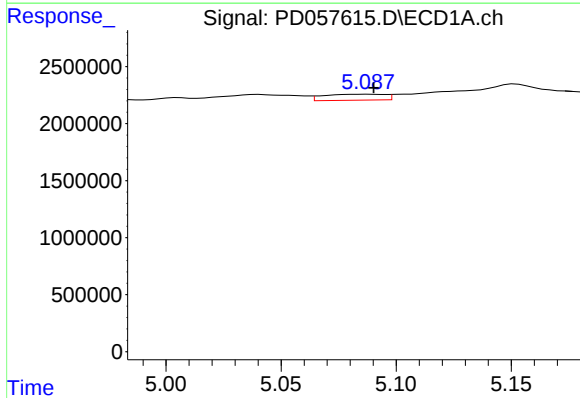
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 581176
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



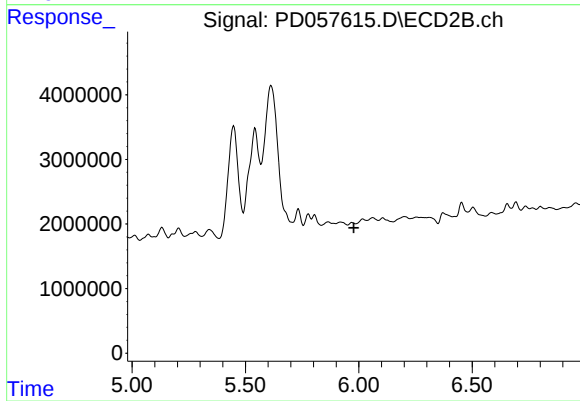
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.007 min
Response: 1394764
Conc: 1.13 ng/ml



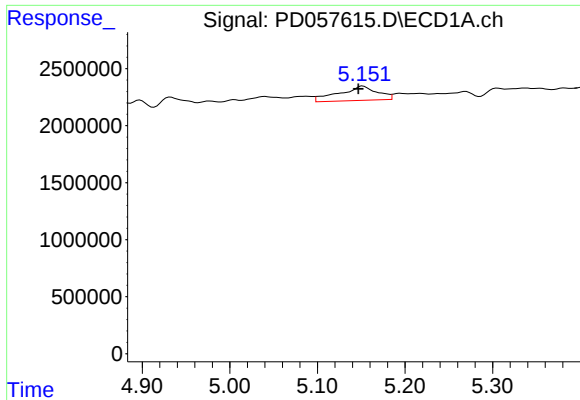
#10 trans-Chlordane

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 977739
Conc: 0.86 ng/ml



#10 trans-Chlordane

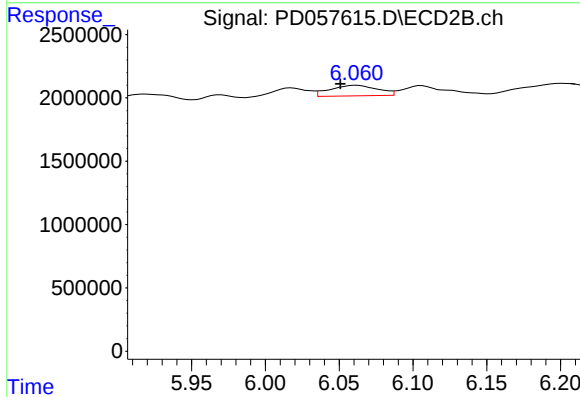
R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: -68325
Conc: N.D.



#11 cis-Chlordane

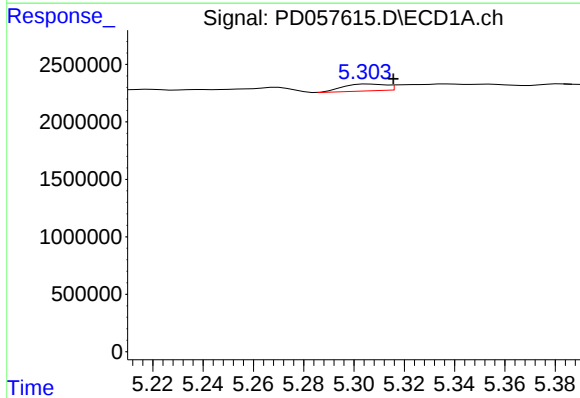
R.T.: 5.152 min
Delta R.T.: 0.005 min
Response: 3815650
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



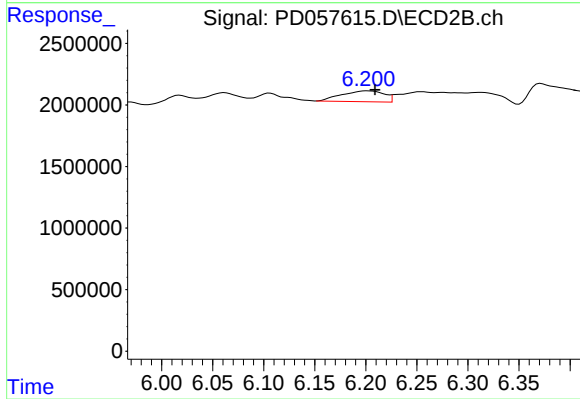
#11 cis-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.011 min
Response: 1865704
Conc: 1.37 ng/ml



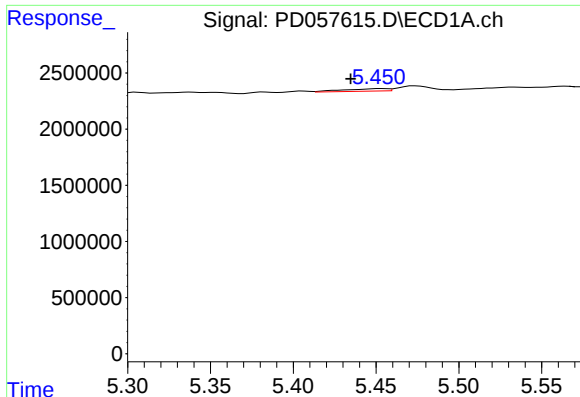
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: -0.010 min
Response: 696289
Conc: 0.62 ng/ml



#12 4,4'-DDE

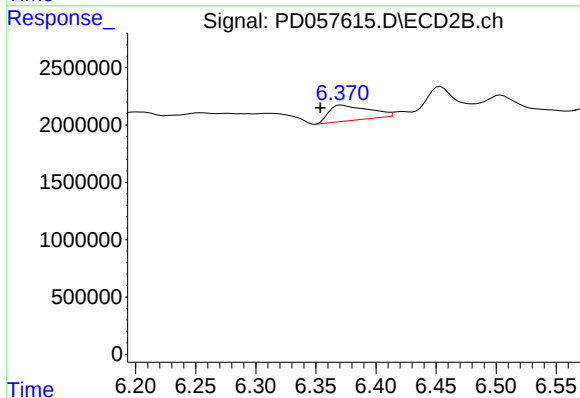
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 2537168
Conc: 1.97 ng/ml



#13 Dieldrin

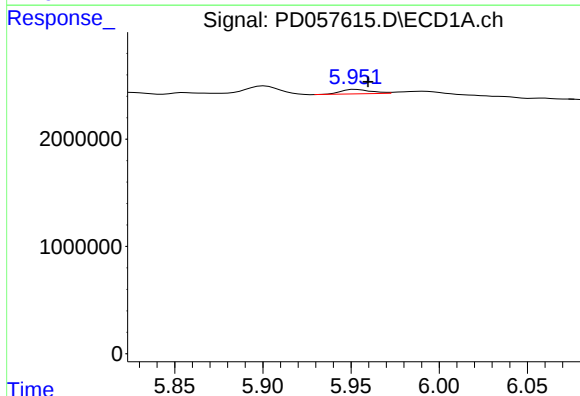
R.T.: 5.453 min
Delta R.T.: 0.018 min
Response: 393662
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



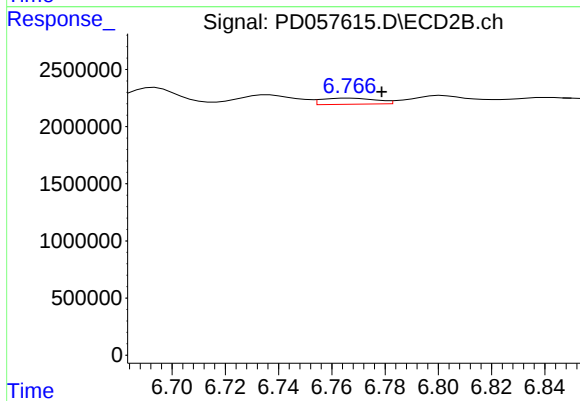
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.018 min
Response: 3128986
Conc: 2.34 ng/ml



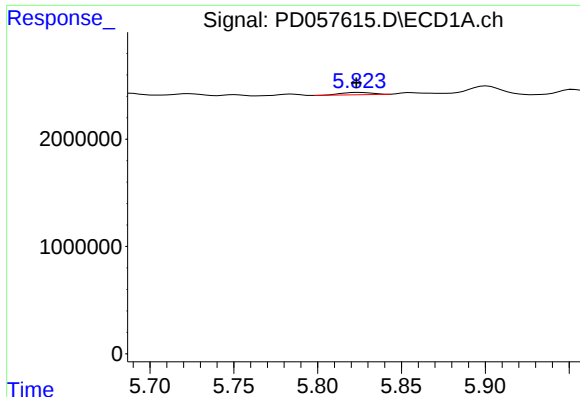
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 491895
Conc: 0.54 ng/ml



#15 Endosulfan II

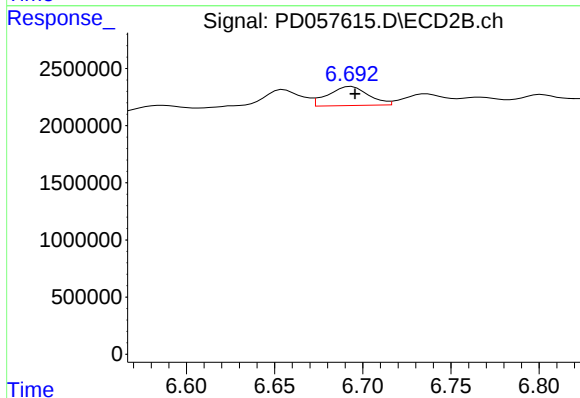
R.T.: 6.767 min
Delta R.T.: -0.012 min
Response: 765342
Conc: 0.67 ng/ml



#16 4,4'-DDD

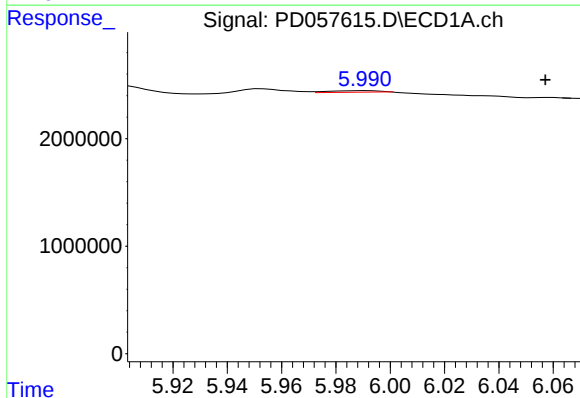
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 282897
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



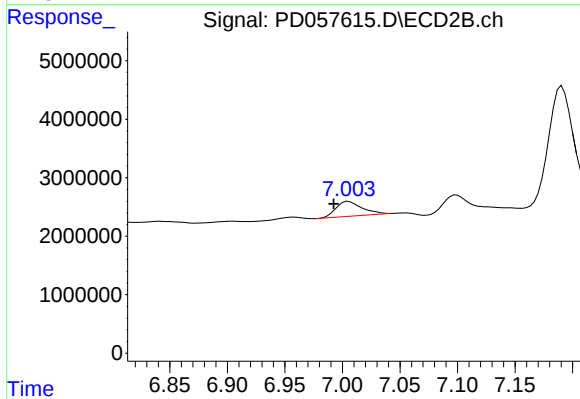
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 2660020
Conc: 2.45 ng/ml



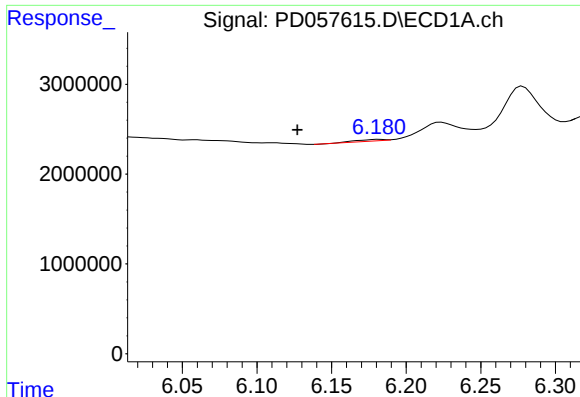
#17 4,4'-DDT

R.T.: 5.991 min
Delta R.T.: -0.066 min
Response: 186923
Conc: 0.28 ng/ml



#17 4,4'-DDT

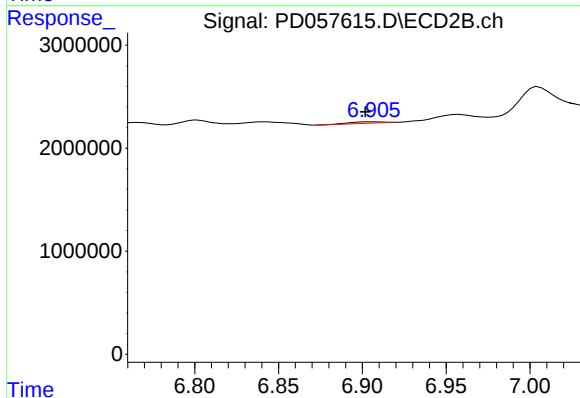
R.T.: 7.005 min
Delta R.T.: 0.013 min
Response: 4173895
Conc: 4.26 ng/ml



#18 Endrin aldehyde

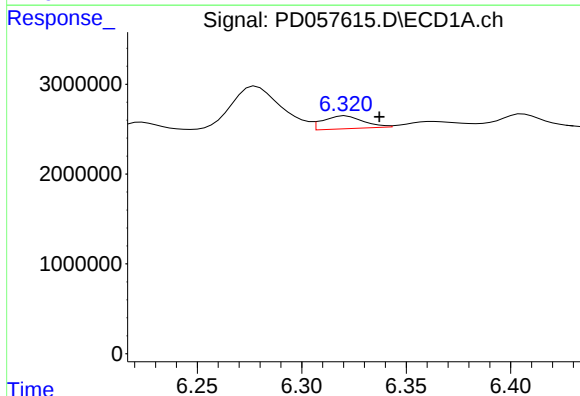
R.T.: 6.182 min
Delta R.T.: 0.055 min
Response: 211927
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



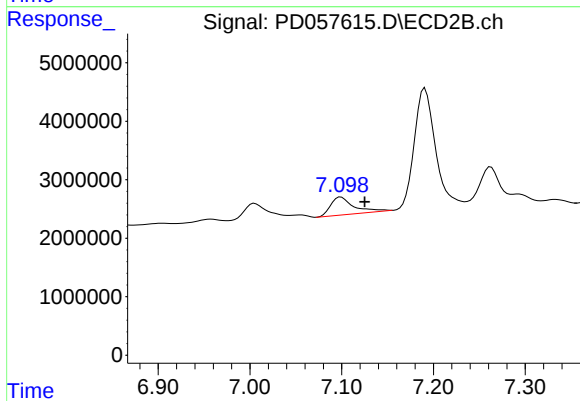
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: 0.004 min
Response: 176509
Conc: 0.18 ng/ml



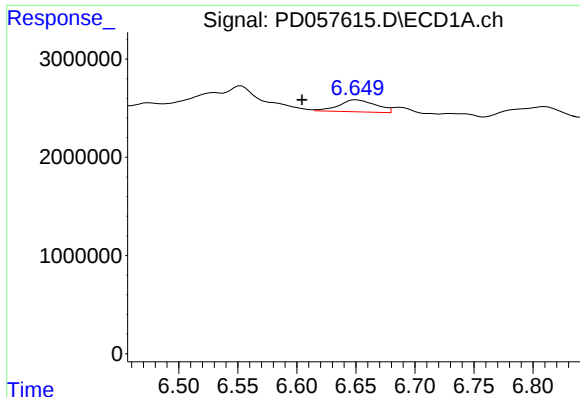
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.016 min
Response: 1939487
Conc: 2.12 ng/ml



#19 Endosulfan Sulfate

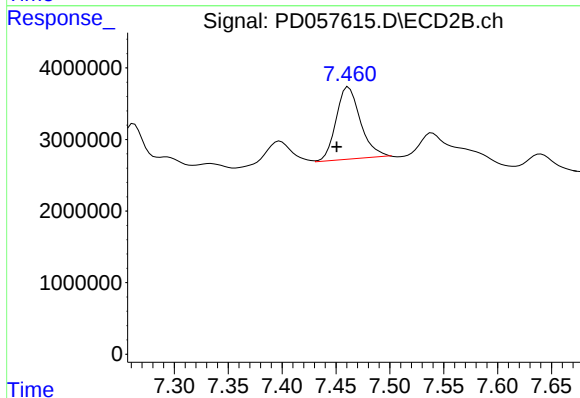
R.T.: 7.099 min
Delta R.T.: -0.026 min
Response: 5325453
Conc: 4.62 ng/ml



#20 Methoxychlor

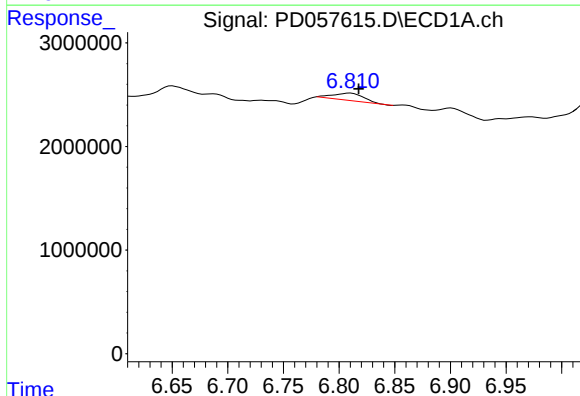
R.T.: 6.650 min
Delta R.T.: 0.046 min
Response: 2657946
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



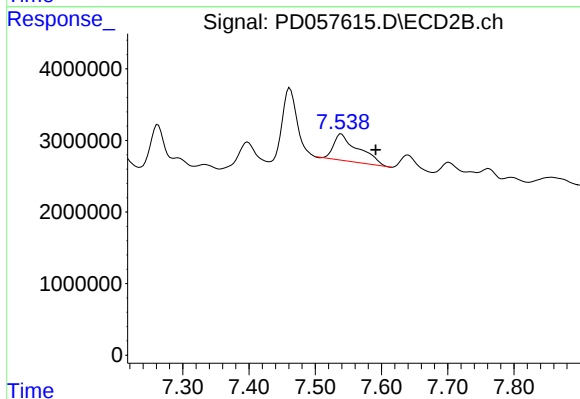
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.011 min
Response: 15282978
Conc: 31.06 ng/ml



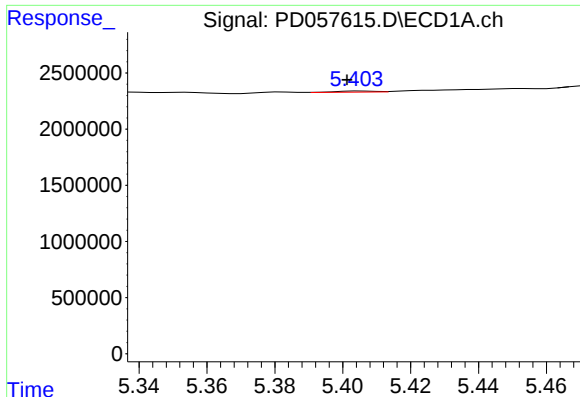
#21 Endrin ketone

R.T.: 6.810 min
Delta R.T.: -0.008 min
Response: 1359127
Conc: 1.60 ng/ml



#21 Endrin ketone

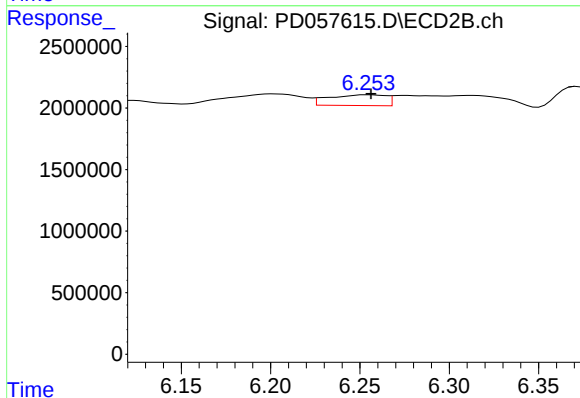
R.T.: 7.539 min
Delta R.T.: -0.052 min
Response: 9663863
Conc: 7.98 ng/ml



#22 Toxaphene-1

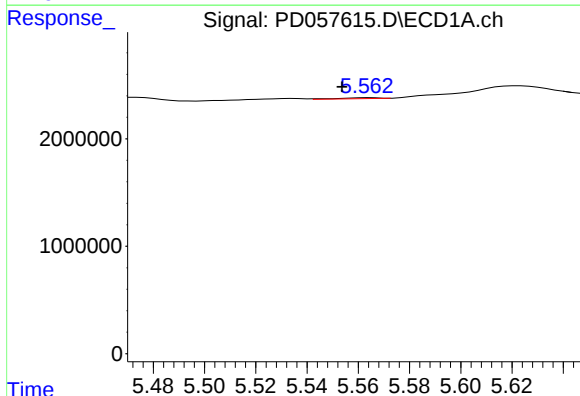
R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 80906
Conc: 15.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



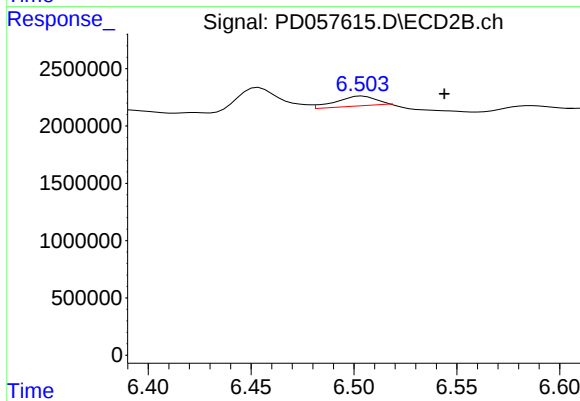
#22 Toxaphene-1

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 1937910
Conc: 307.88 ng/ml



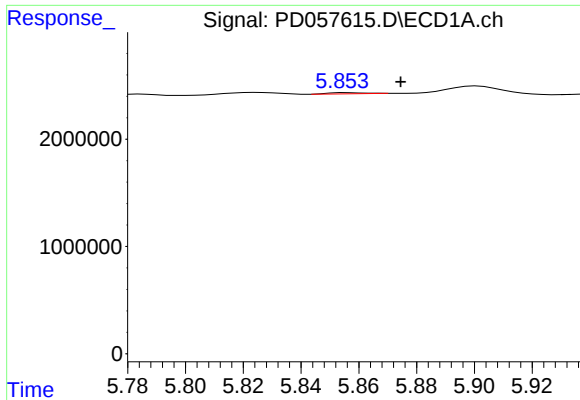
#23 Toxaphene-2

R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 83990
Conc: 16.99 ng/ml



#23 Toxaphene-2

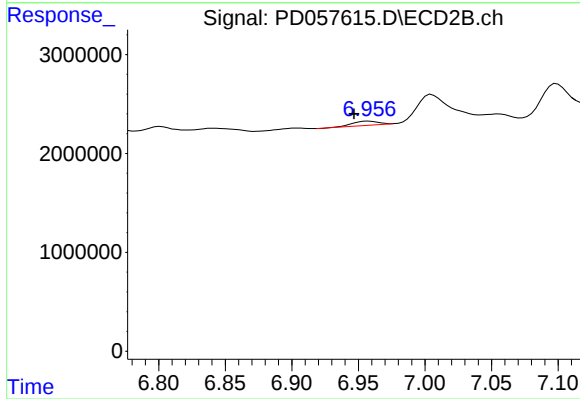
R.T.: 6.504 min
Delta R.T.: -0.040 min
Response: 1264617
Conc: 152.37 ng/ml



#24 Toxaphene-3

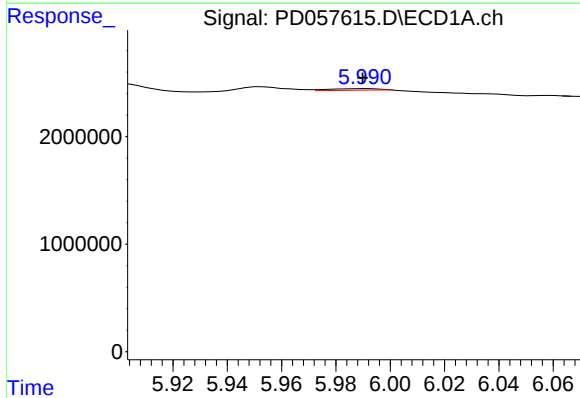
R.T.: 5.856 min
Delta R.T.: -0.019 min
Response: 79656
Conc: 22.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



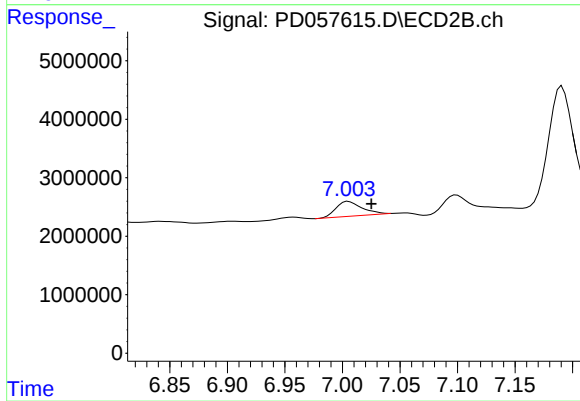
#24 Toxaphene-3

R.T.: 6.958 min
Delta R.T.: 0.011 min
Response: 544992
Conc: 53.44 ng/ml



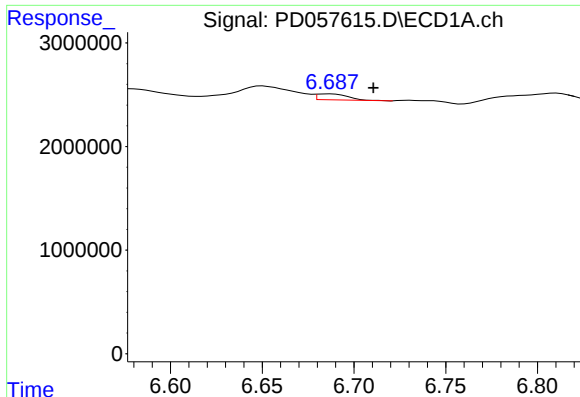
#25 Toxaphene-4

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 186923
Conc: 14.01 ng/ml



#25 Toxaphene-4

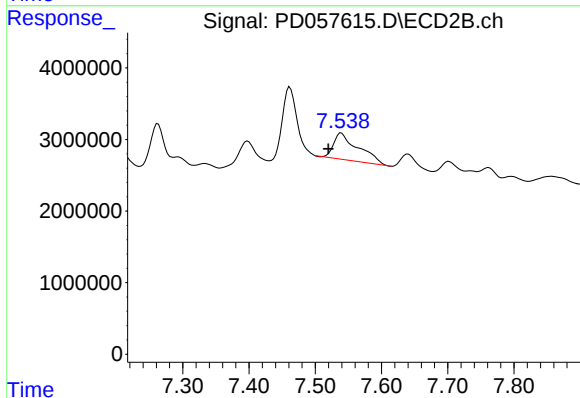
R.T.: 7.005 min
Delta R.T.: -0.020 min
Response: 4173895
Conc: 143.43 ng/ml



#26 Toxaphene-5

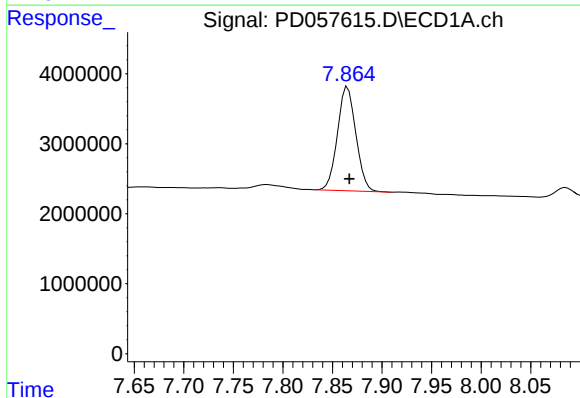
R.T.: 6.687 min
Delta R.T.: -0.023 min
Response: 669704
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



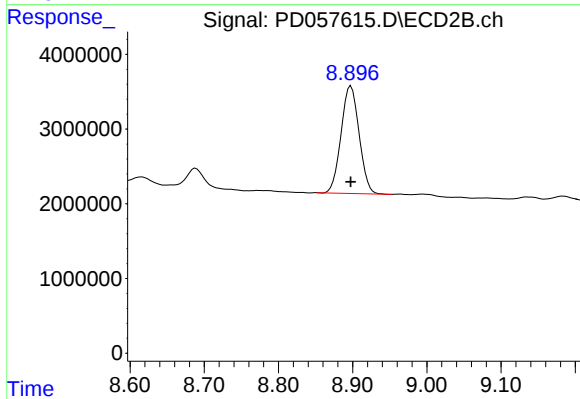
#26 Toxaphene-5

R.T.: 7.539 min
Delta R.T.: 0.020 min
Response: 9663863
Conc: 699.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 19187037
Conc: 19.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 24284741
Conc: 22.93 ng/ml