

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020422\
 Data File : PD067936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 11:59
 Operator : AR\AJ
 Sample : N1307-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 00:33:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 04 02:10:59 2022
 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

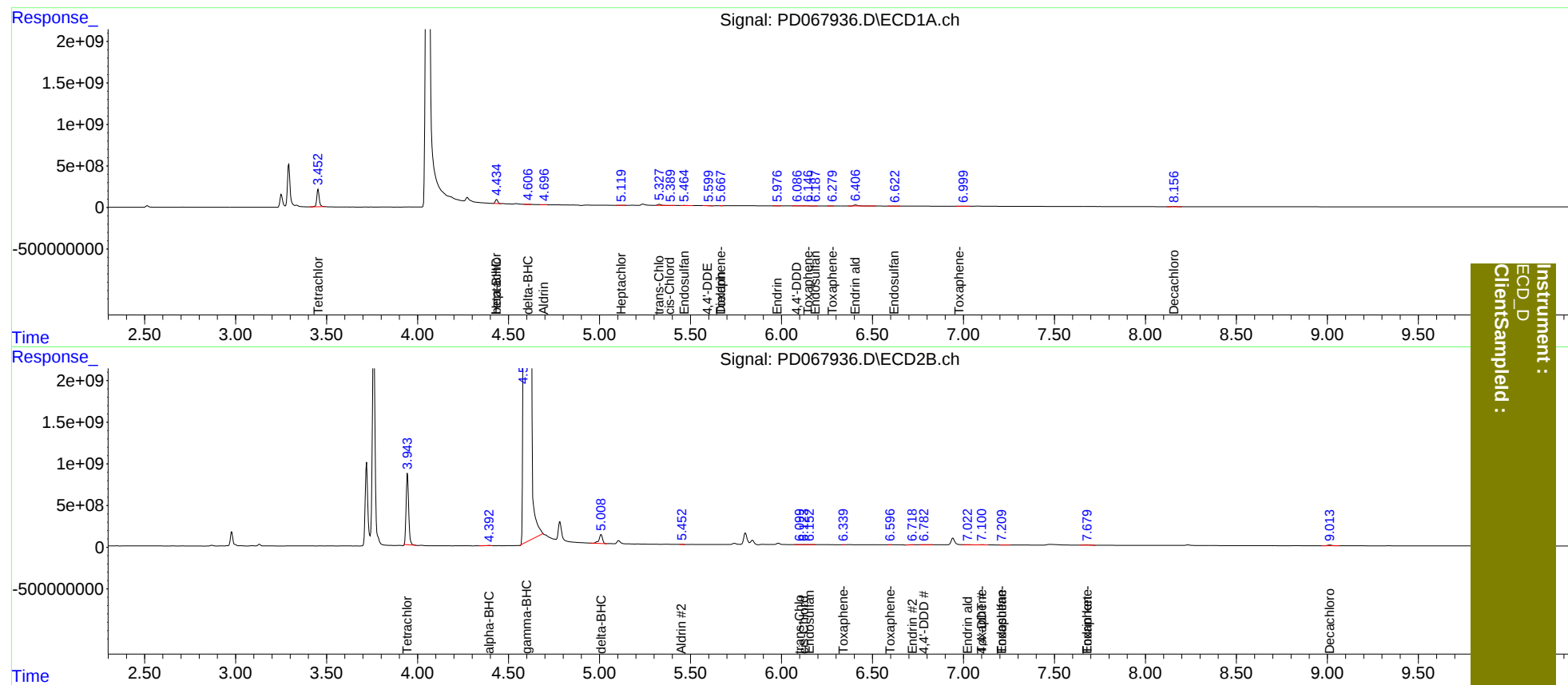
System Monitoring Compounds							
1)	SA Tetrachlo...	3.454	3.945	1979.0E6	8311.3E6	978.498	1058.897
27)	SA Decachlor...	8.158	9.014	29272037	168.8E6	32.035	34.472
Target Compounds							
2)	A alpha-BHC	3.889	4.394f	-2397905	44246097	N.D.	4.415
3)	MA gamma-BHC...	0.000	4.591f	0	58793.4E6	N.D.	6180.613
4)	MA Heptachlor	4.435	5.161f	468.9E6	-16481188	159.753	N.D. #
5)	MB Aldrin	4.694	5.452	1399083	5688021	0.475	0.695 #
6)	B beta-BHC	4.435f	0.000	468.9E6	0	352.173	N.D. #
7)	B delta-BHC	4.606	5.009	4374542	1456.0E6	1.555	178.041 #
9)	A Endosulfan I	5.466	6.154	22758143	2881586	9.272	0.414 #
10)	B trans-Chl...	5.329	6.101f	160.4E6	1732603	58.961	0.238 #
11)	B cis-Chlor...	5.388	6.124	1888680	890861	0.701	0.122 #
12)	B 4,4'-DDE	5.593	6.279	25595584	474646	10.467	<MDL #
13)	MA Dieldrin	5.668	6.458	1137213	292845	0.428	<MDL #
14)	MA Endrin	5.976	6.720f	5587321	28811945	2.595	4.840 #
15)	B Endosulfa...	6.189f	6.875	686656	439432	0.323	<MDL #
16)	A 4,4'-DDD	6.084	6.784	908593	19676671	0.461	3.399 #
17)	MA 4,4'-DDT	6.312	7.102	128979	27619264	<MDL	4.798 #
18)	B Endrin al...	6.408	7.022	222.3E6	3136236	142.497	0.654 #
19)	B Endosulfa...	6.621	7.208	4477978	1546817	2.476	0.263 #
21)	B Endrin ke...	0.000	7.680	0	75962448	N.D.	11.359
22)	Toxaphene-1	5.668	6.340	1137213	297387	71.232	8.867 #
23)	Toxaphene-2	6.145	6.597	1077718	1181020	67.441	32.889 #
24)	Toxaphene-3	6.279	7.102	112219	27619264	3.017	282.821 #
25)	Toxaphene-4	0.000	7.208	0	1546817	N.D.	15.808
26)	Toxaphene-5	6.976	7.680	7710446	75962448	212.540	1023.745 #

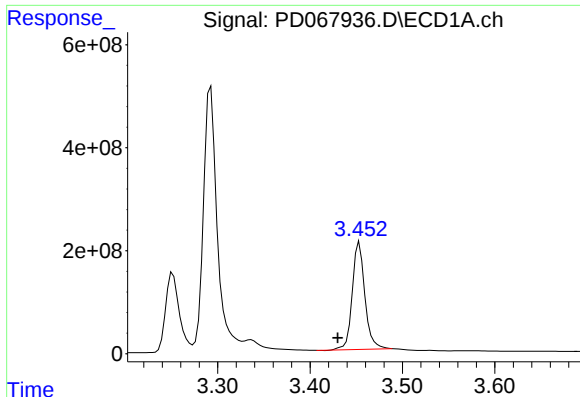
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020422\
Data File : PD067936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 11:59
Operator : AR\AJ
Sample : N1307-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 00:33:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 04 02:10:59 2022
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

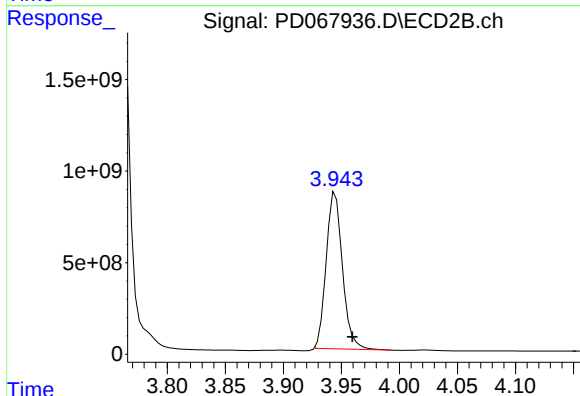




#1 Tetrachloro-m-xylene

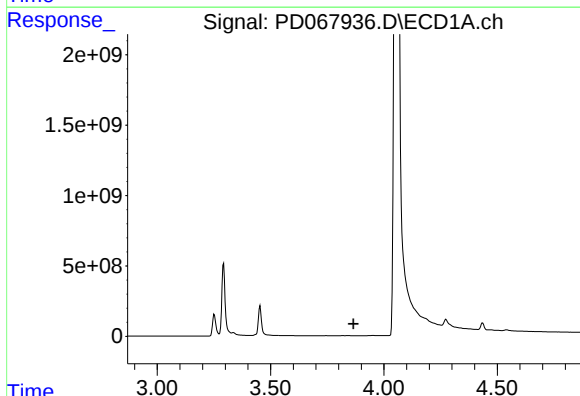
R.T.: 3.454 min
Delta R.T.: 0.024 min
Response: 1979035473
Conc: 978.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



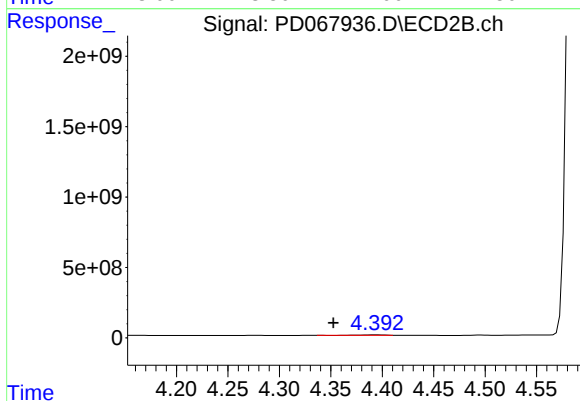
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.015 min
Response: 8311326210
Conc: 1058.90 ng/ml



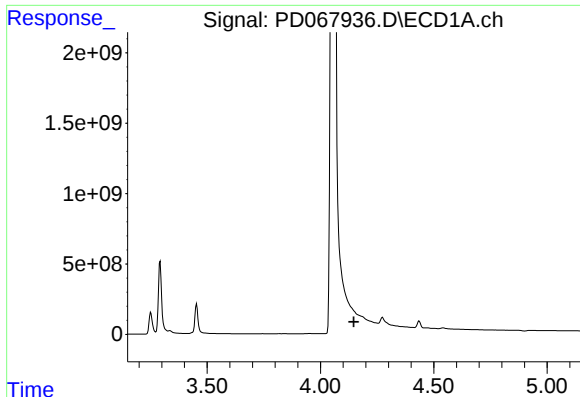
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.023 min
Response: -2397905
Conc: N.D.



#2 alpha-BHC

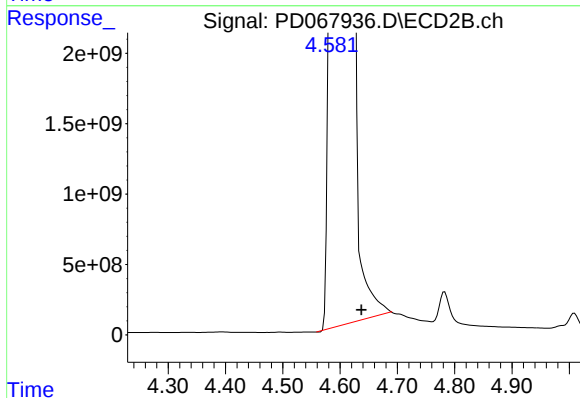
R.T.: 4.394 min
Delta R.T.: 0.042 min
Response: 44246097
Conc: 4.42 ng/ml



#3 gamma-BHC (Lindane)

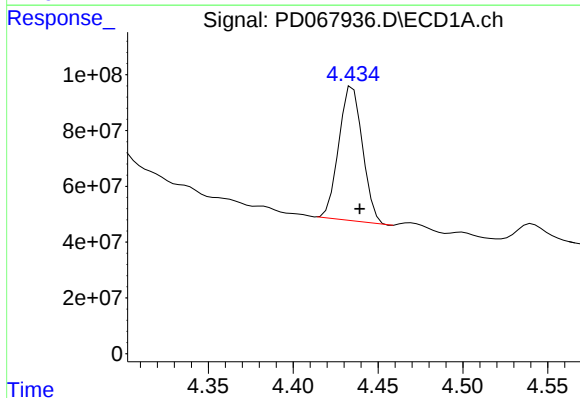
R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



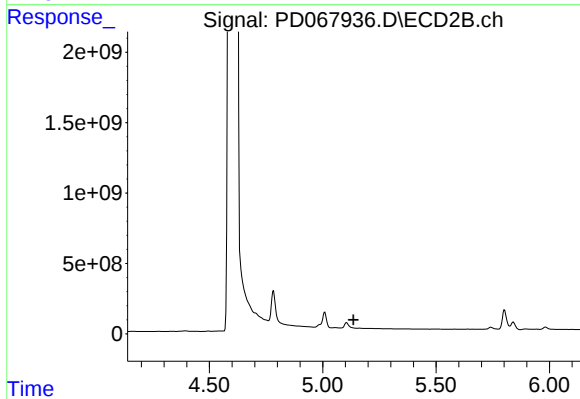
#3 gamma-BHC (Lindane)

R.T.: 4.591 min
Delta R.T.: -0.046 min
Response: 58793449212
Conc: 6180.61 ng/ml



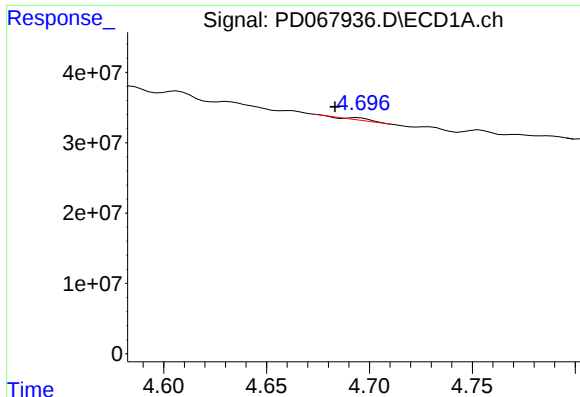
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 468890435
Conc: 159.75 ng/ml



#4 Heptachlor

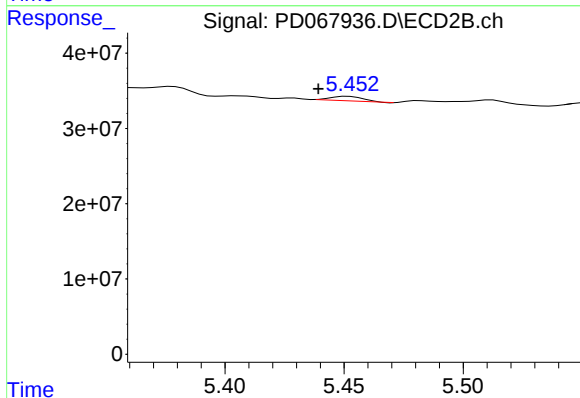
R.T.: 5.161 min
Delta R.T.: 0.025 min
Response: -16481188
Conc: N.D.



#5 Aldrin

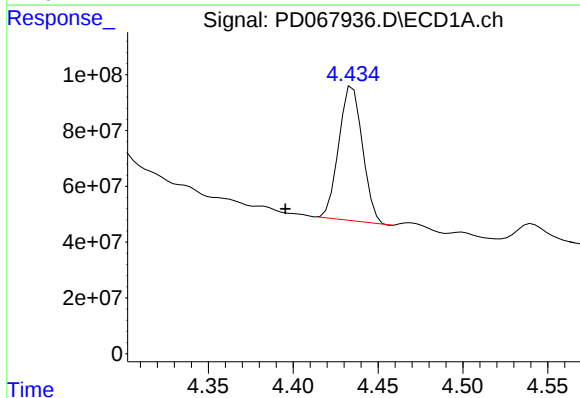
R.T.: 4.694 min
Delta R.T.: 0.011 min
Response: 1399083
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



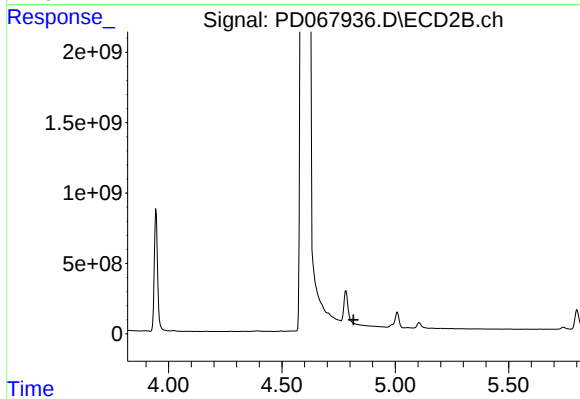
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.013 min
Response: 5688021
Conc: 0.69 ng/ml



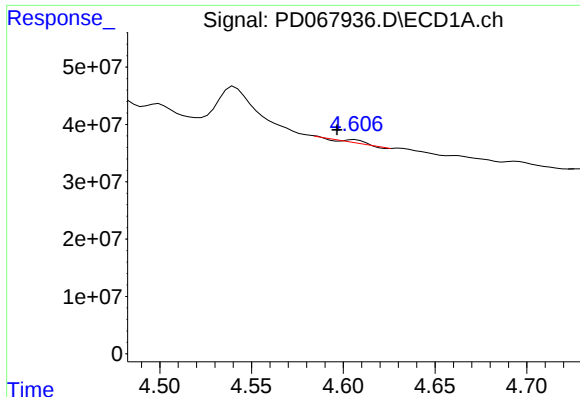
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.040 min
Response: 468890435
Conc: 352.17 ng/ml



#6 beta-BHC

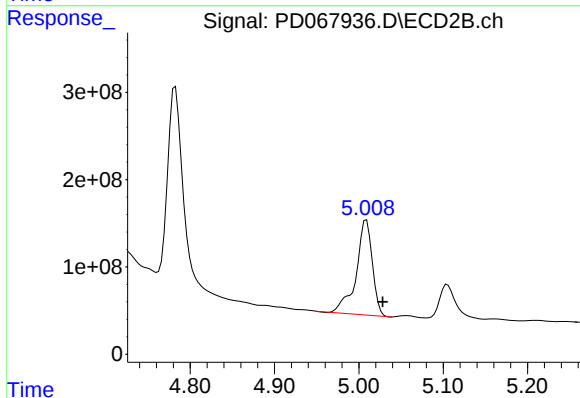
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

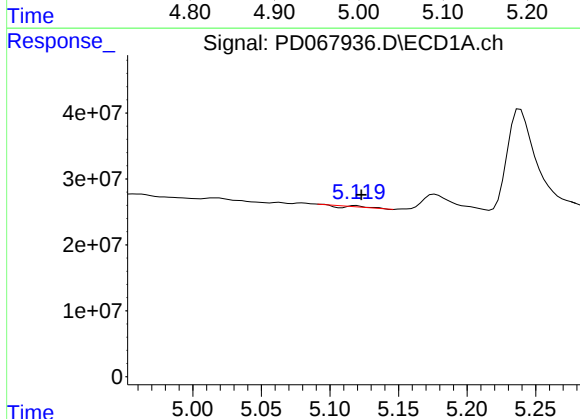
R.T.: 4.606 min
Delta R.T.: 0.010 min
Response: 4374542
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



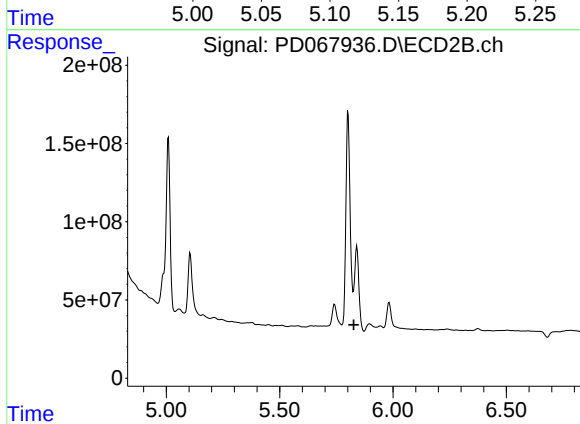
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.019 min
Response: 1456039766
Conc: 178.04 ng/ml



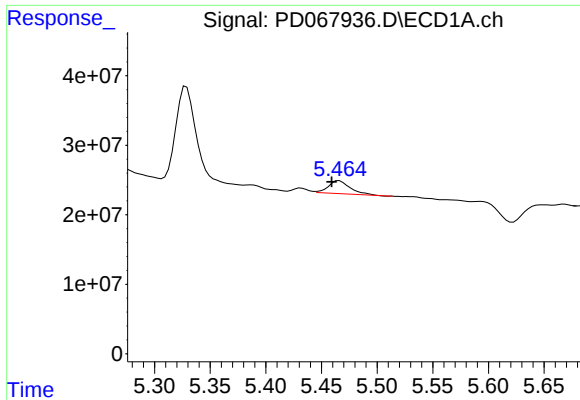
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 459647
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

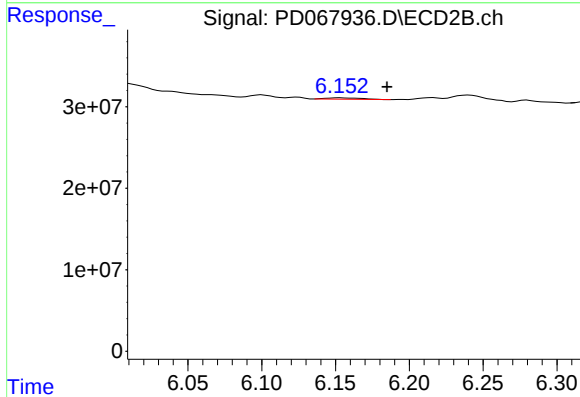
R.T.: 5.840 min
Delta R.T.: 0.014 min
Response: -39587854
Conc: N.D.



#9 Endosulfan I

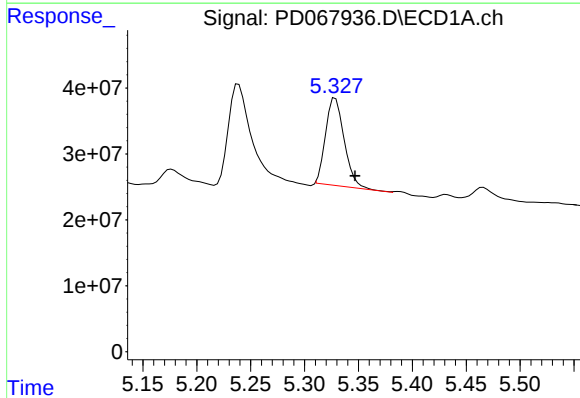
R.T.: 5.466 min
Delta R.T.: 0.006 min
Response: 22758143
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



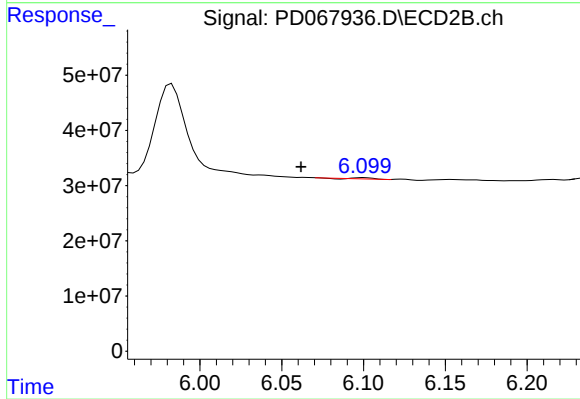
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.031 min
Response: 2881586
Conc: 0.41 ng/ml



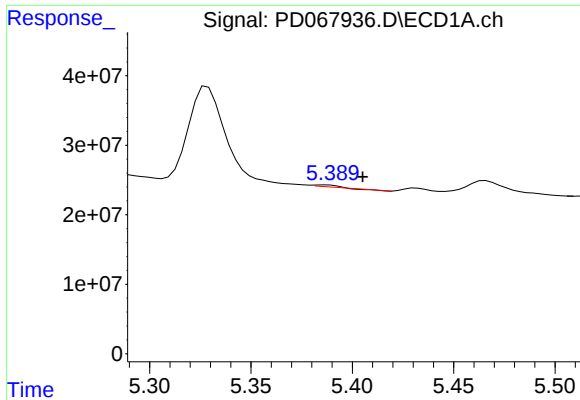
#10 trans-Chlordane

R.T.: 5.329 min
Delta R.T.: -0.018 min
Response: 160420474
Conc: 58.96 ng/ml



#10 trans-Chlordane

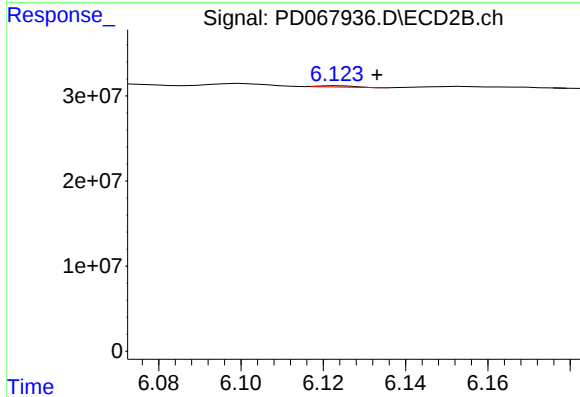
R.T.: 6.101 min
Delta R.T.: 0.039 min
Response: 1732603
Conc: 0.24 ng/ml



#11 cis-Chlordane

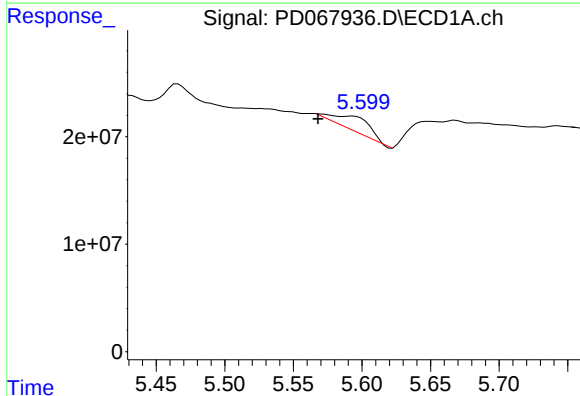
R.T.: 5.388 min
Delta R.T.: -0.018 min
Response: 1888680
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



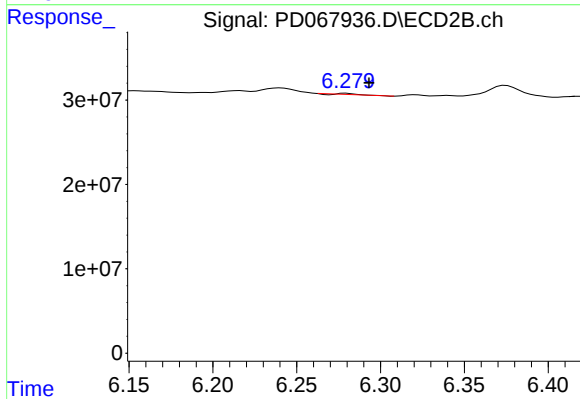
#11 cis-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 890861
Conc: 0.12 ng/ml



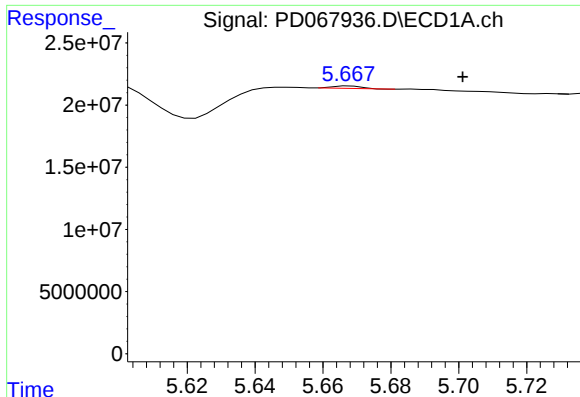
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.025 min
Response: 25595584
Conc: 10.47 ng/ml



#12 4,4'-DDE

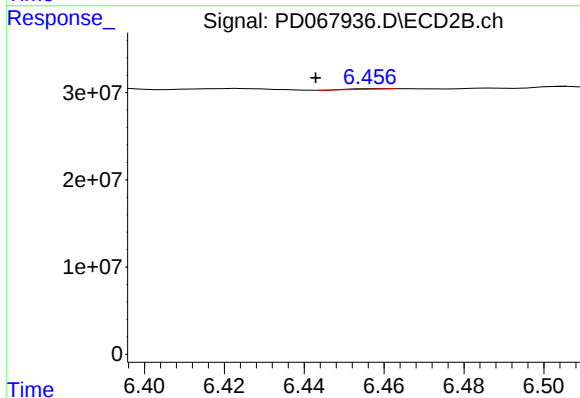
R.T.: 6.279 min
Delta R.T.: -0.014 min
Response: 474646
Conc: N.D.



#13 Dieldrin

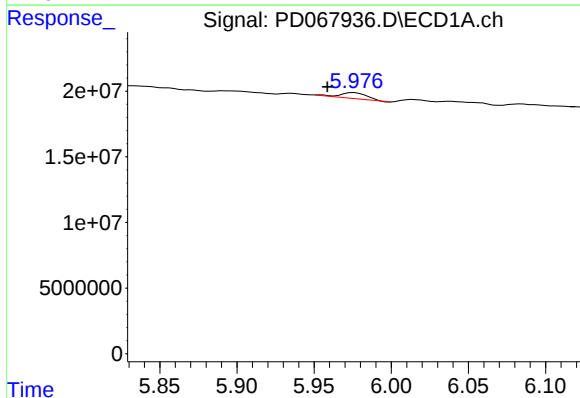
R.T.: 5.668 min
Delta R.T.: -0.033 min
Response: 1137213
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



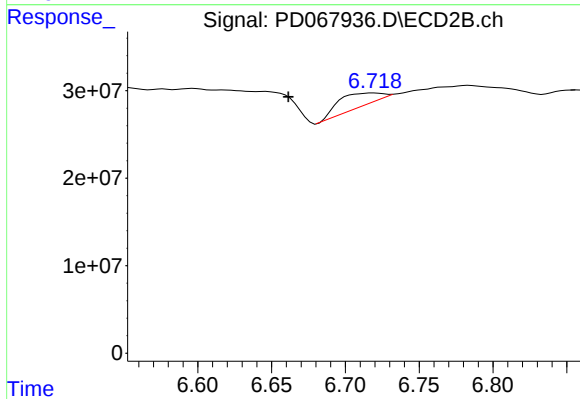
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.016 min
Response: 292845
Conc: N.D.



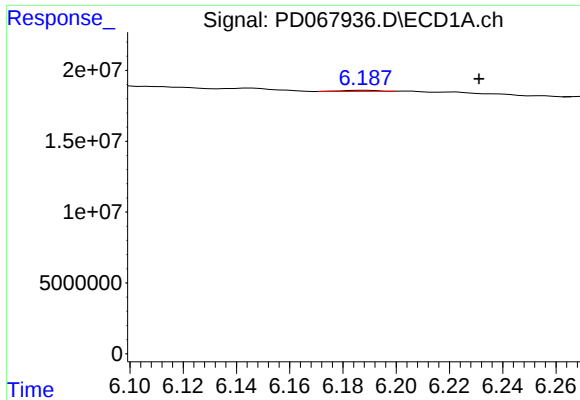
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.017 min
Response: 5587321
Conc: 2.60 ng/ml



#14 Endrin

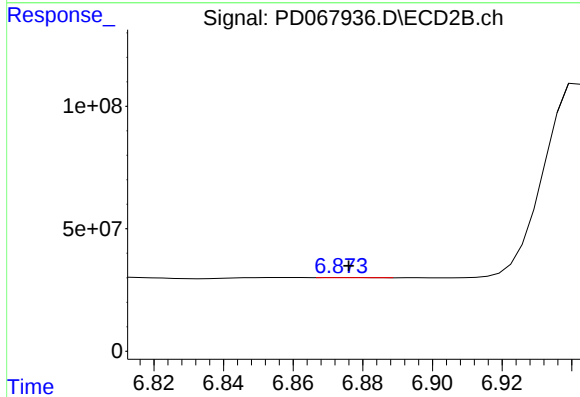
R.T.: 6.720 min
Delta R.T.: 0.058 min
Response: 28811945
Conc: 4.84 ng/ml



#15 Endosulfan II

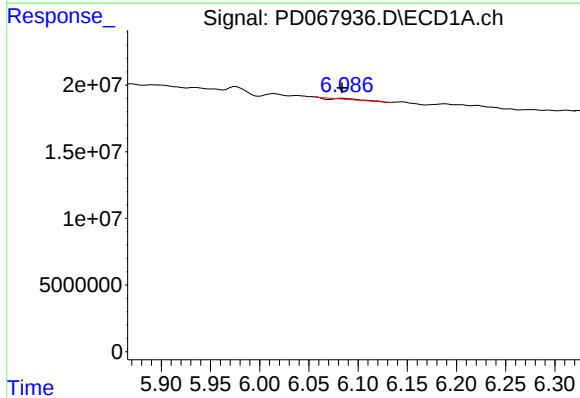
R.T.: 6.189 min
Delta R.T.: -0.042 min
Response: 686656
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



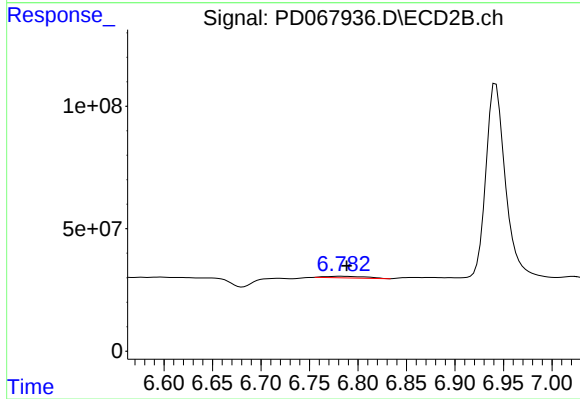
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 439432
Conc: N.D.



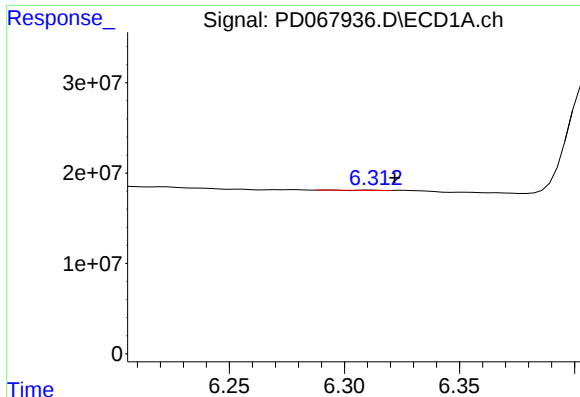
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 908593
Conc: 0.46 ng/ml



#16 4,4'-DDD

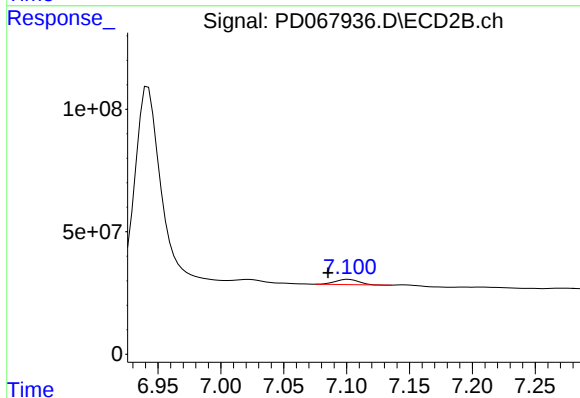
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 19676671
Conc: 3.40 ng/ml



#17 4,4'-DDT

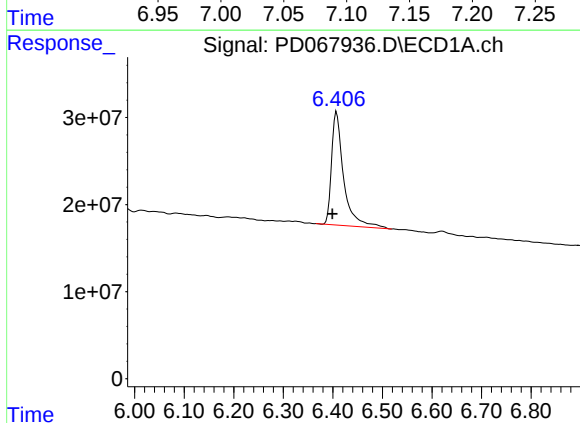
R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 128979
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



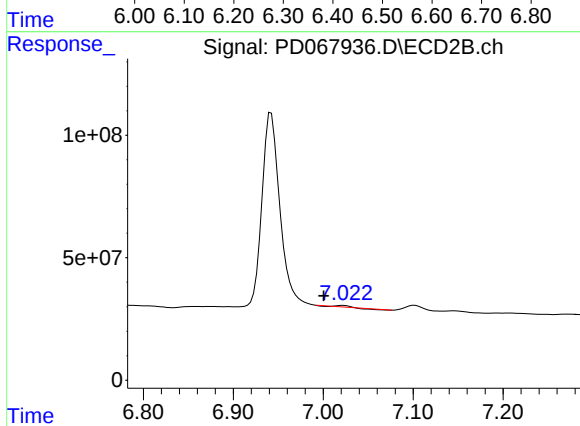
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: 0.016 min
Response: 27619264
Conc: 4.80 ng/ml



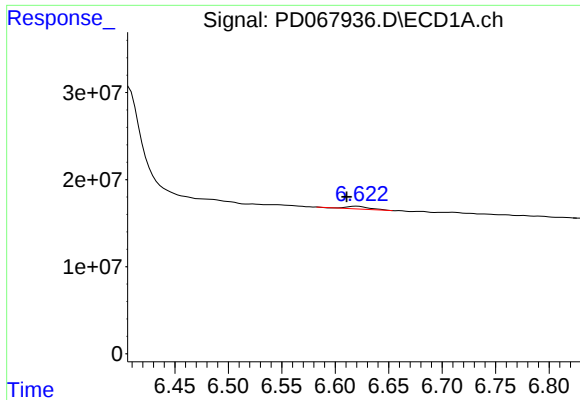
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 222276732
Conc: 142.50 ng/ml



#18 Endrin aldehyde

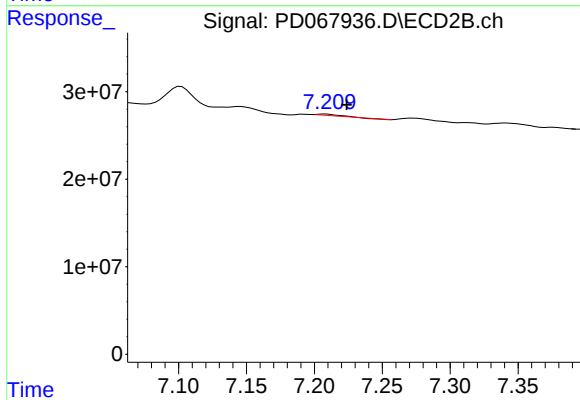
R.T.: 7.022 min
Delta R.T.: 0.021 min
Response: 3136236
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

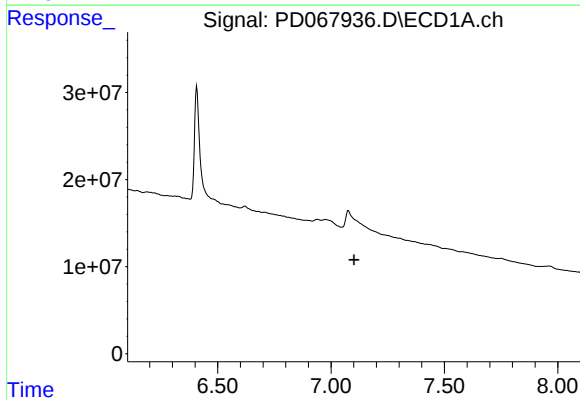
R.T.: 6.621 min
Delta R.T.: 0.010 min
Response: 4477978
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



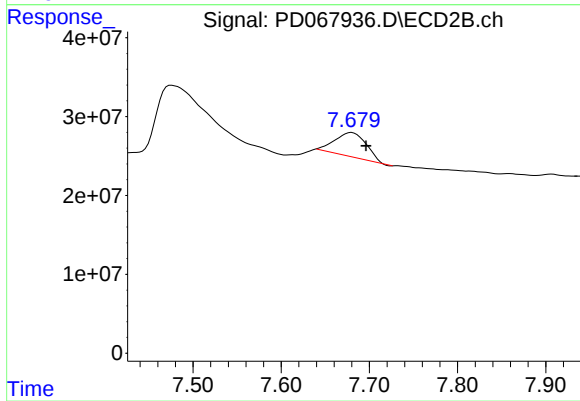
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: -0.015 min
Response: 1546817
Conc: 0.26 ng/ml



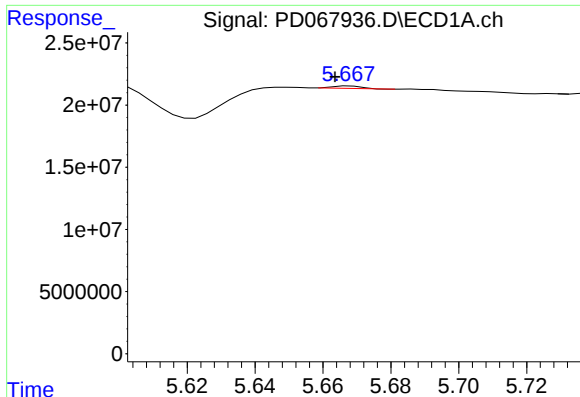
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#21 Endrin ketone

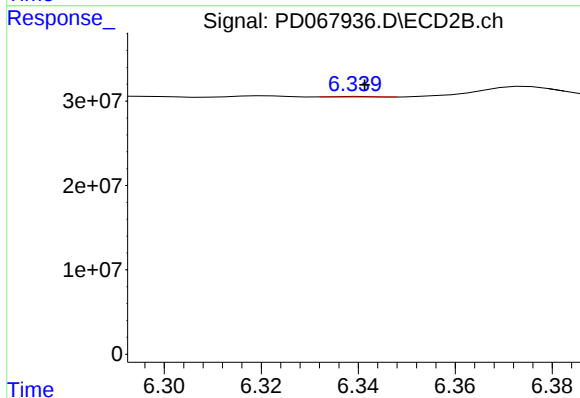
R.T.: 7.680 min
Delta R.T.: -0.016 min
Response: 75962448
Conc: 11.36 ng/ml



#22 Toxaphene-1

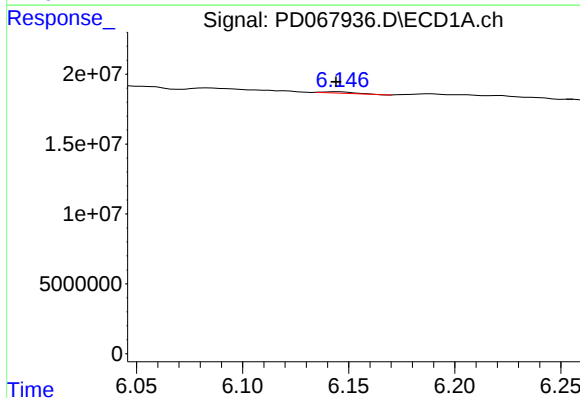
R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 1137213
Conc: 71.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



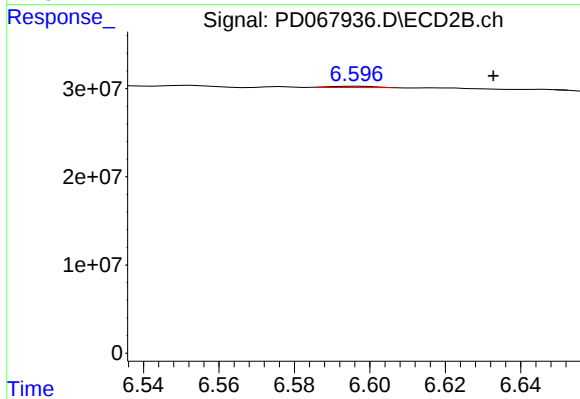
#22 Toxaphene-1

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 297387
Conc: 8.87 ng/ml



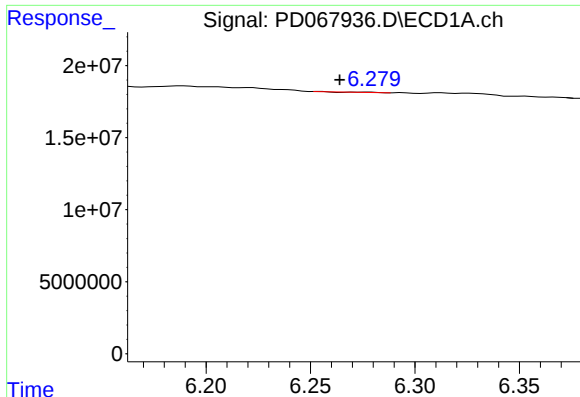
#23 Toxaphene-2

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 1077718
Conc: 67.44 ng/ml



#23 Toxaphene-2

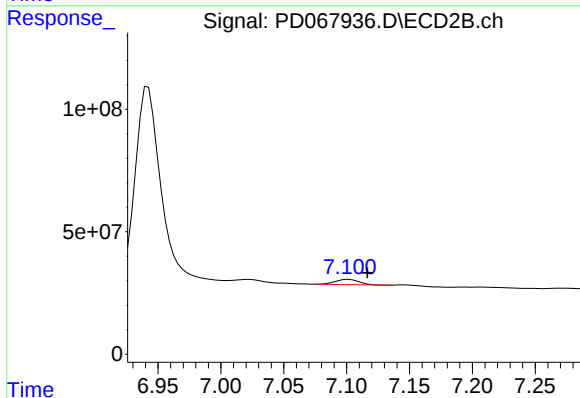
R.T.: 6.597 min
Delta R.T.: -0.036 min
Response: 1181020
Conc: 32.89 ng/ml



#24 Toxaphene-3

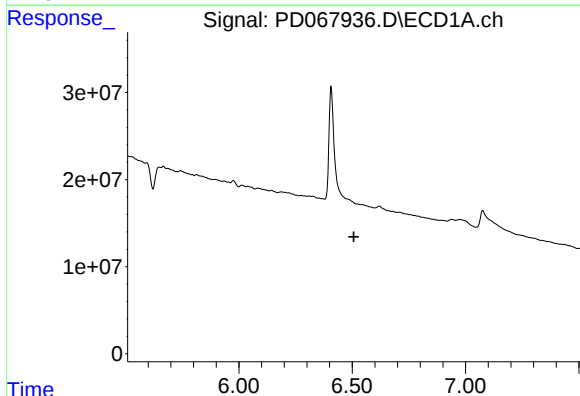
R.T.: 6.279 min
Delta R.T.: 0.015 min
Response: 112219
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



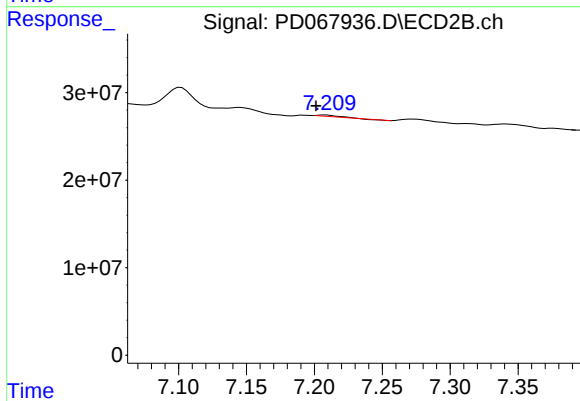
#24 Toxaphene-3

R.T.: 7.102 min
Delta R.T.: -0.015 min
Response: 27619264
Conc: 282.82 ng/ml



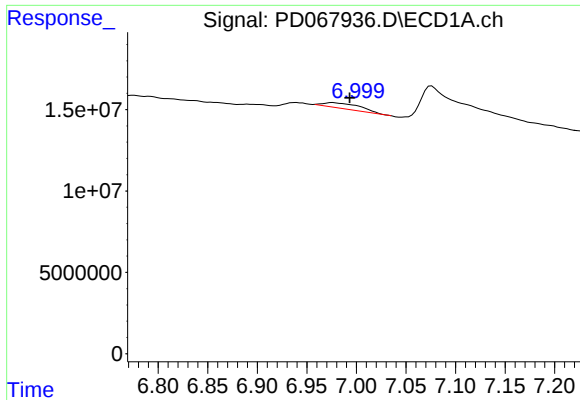
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

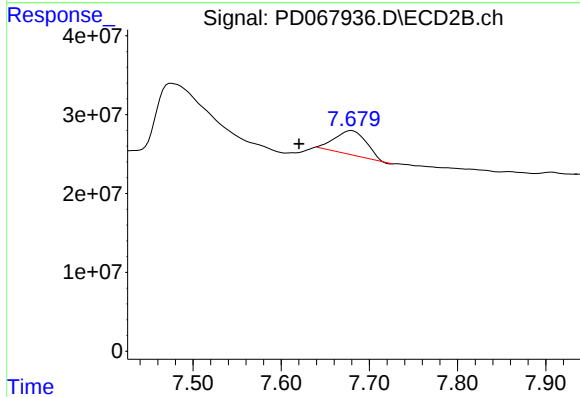
R.T.: 7.208 min
Delta R.T.: 0.007 min
Response: 1546817
Conc: 15.81 ng/ml



#26 Toxaphene-5

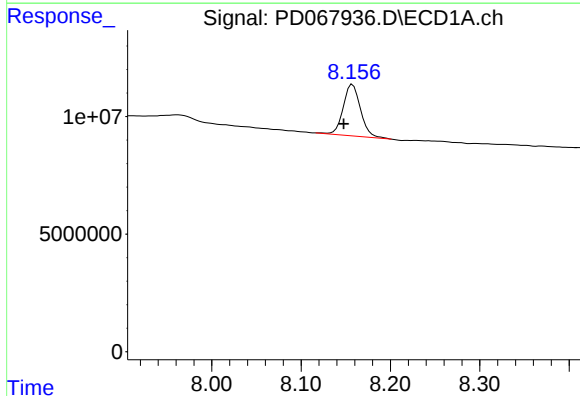
R.T.: 6.976 min
Delta R.T.: -0.017 min
Response: 7710446
Conc: 212.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



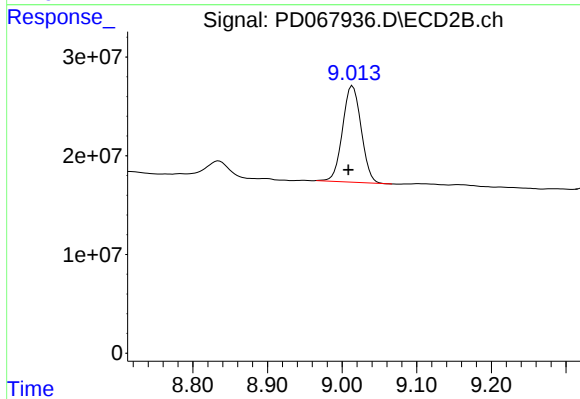
#26 Toxaphene-5

R.T.: 7.680 min
Delta R.T.: 0.060 min
Response: 75962448
Conc: 1023.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: 0.010 min
Response: 29272037
Conc: 32.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: 0.006 min
Response: 168826575
Conc: 34.47 ng/ml