

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020322\
 Data File : PD067929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 19:44
 Operator : AR\AJ
 Sample : N1307-17
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 06:02:52 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

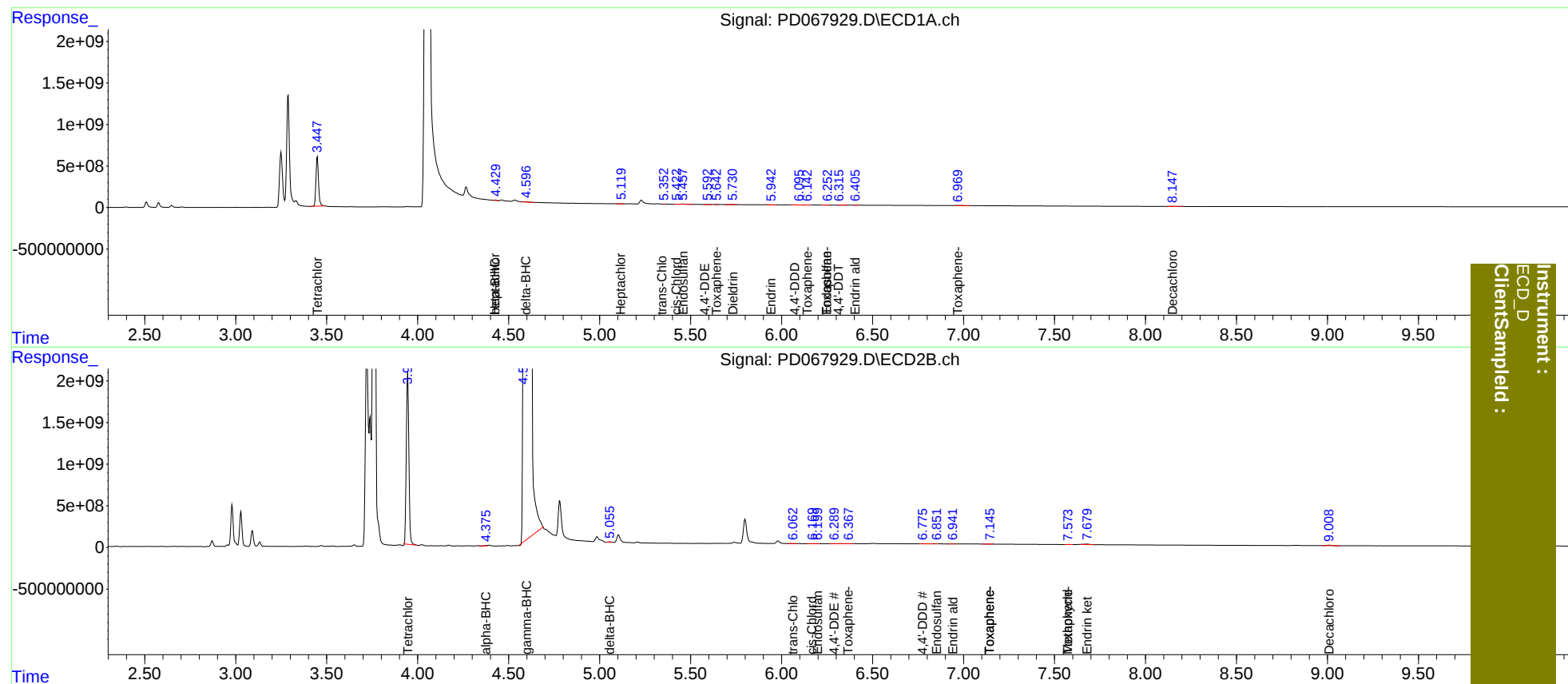
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	3.946	5787.3E6	16658.7E6	2861.445	2122.385 #
27)	SA Decachlor...	8.148	9.010	18164970	104.4E6	19.879	21.325
Target Compounds							
2)	A alpha-BHC	3.883	4.376	152494	24735462	<MDL	2.468 #
3)	MA gamma-BHC...	0.000	4.591f	0	62626.5E6	N.D.	6583.559
4)	MA Heptachlor	4.427	5.158	38745694	-23708474	13.201	N.D. #
5)	MB Aldrin	0.000	5.447	0	498552	N.D.	<MDL
6)	B beta-BHC	4.427f	0.000	38745694	0	29.101	N.D. #
7)	B delta-BHC	4.598	5.057f	30196933	20463238	10.731	2.502 #
8)	B Heptachlo...	5.117	5.889f	7253315	-7118406	2.721	N.D. #
9)	A Endosulfan I	5.459	6.200	52294025	7817673	21.306	1.122 #
10)	B trans-Chl...	5.351	6.063	806861	4858587	0.297	0.667 #
11)	B cis-Chlor...	5.424	6.167	9015482	9930722	3.348	1.358 #
12)	B 4,4'-DDE	5.581	6.287	8064221	9393918	3.298	1.386 #
13)	MA Dieldrin	5.732	0.000	16769609	0	6.309	N.D. #
14)	MA Endrin	5.942	6.697f	1308259	-1904739	0.608	N.D. #
15)	B Endosulfa...	6.252	6.853	970460	1023586	0.456	0.166 #
16)	A 4,4'-DDD	6.073	6.776	2327854	18362691	1.182	3.172 #
17)	MA 4,4'-DDT	6.315	7.076	2895137	-498485	1.512	N.D. #
18)	B Endrin al...	6.406	6.941f	1887267	13866522	1.210	2.890 #
20)	A Methoxychlor	6.852	7.574	-857237	11105218	N.D.	3.968
21)	B Endrin ke...	0.000	7.678	0	120.0E6	N.D.	17.941
22)	Toxaphene-1	5.642	6.369	1280605	2722973	80.214	81.190
24)	Toxaphene-3	6.252	7.144	970460	12678393	26.092	129.827 #
25)	Toxaphene-4	6.538	7.144	-121124	12678393	N.D.	129.565
26)	Toxaphene-5	6.968	7.574	10211445	11105218	281.480	149.665 #

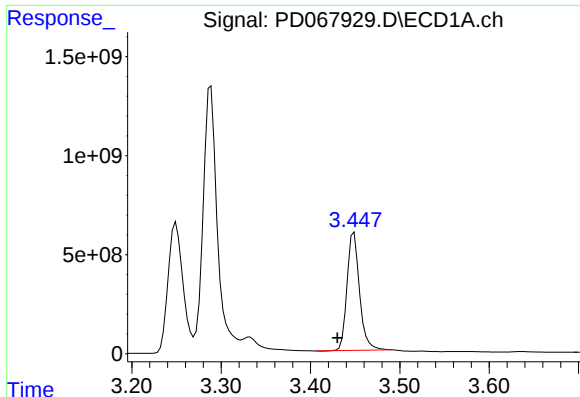
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020322\
Data File : PD067929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2022 19:44
Operator : AR\AJ
Sample : N1307-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 06:02:52 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

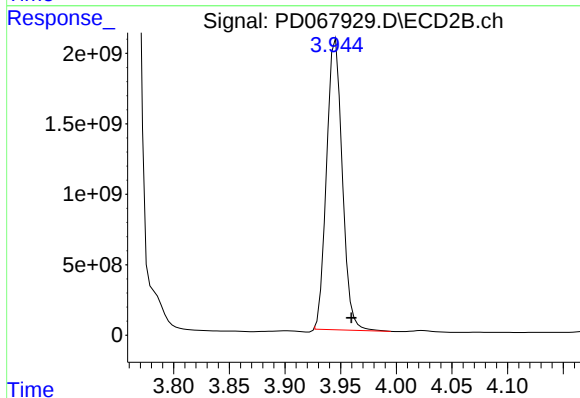




#1 Tetrachloro-m-xylene

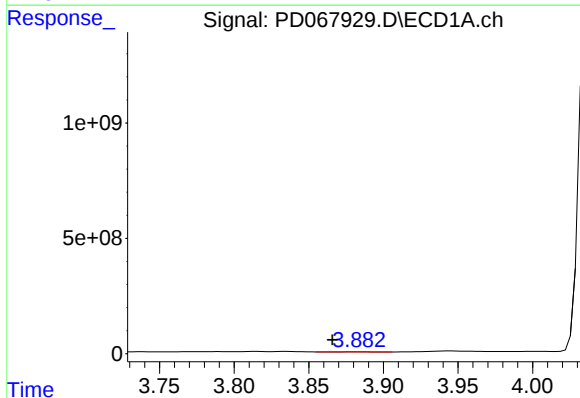
R.T.: 3.449 min
Delta R.T.: 0.019 min
Response: 5787337171
Conc: 2861.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



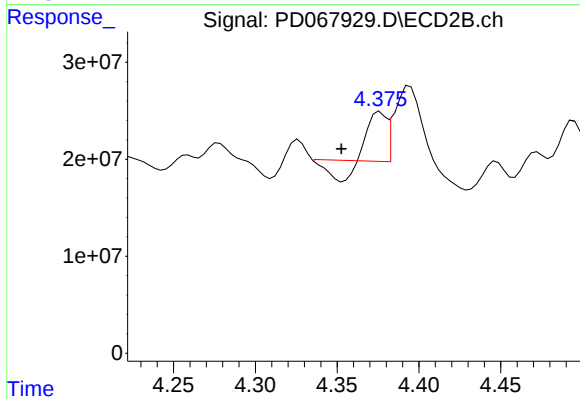
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.014 min
Response: 16658687378
Conc: 2122.39 ng/ml



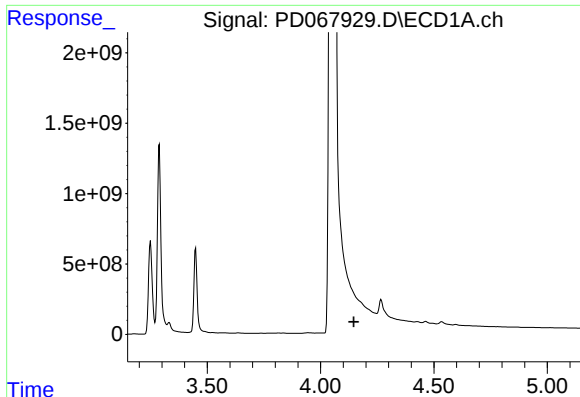
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.017 min
Response: 152494
Conc: N.D.



#2 alpha-BHC

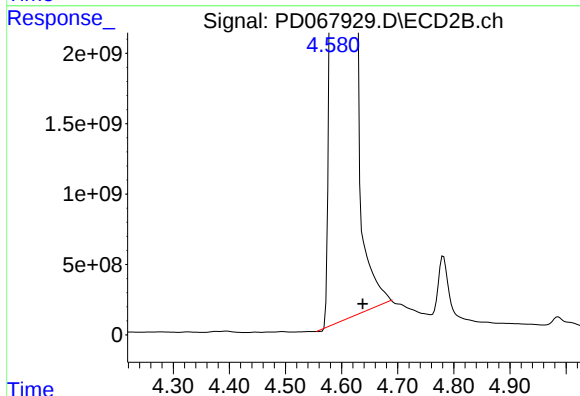
R.T.: 4.376 min
Delta R.T.: 0.024 min
Response: 24735462
Conc: 2.47 ng/ml



#3 gamma-BHC (Lindane)

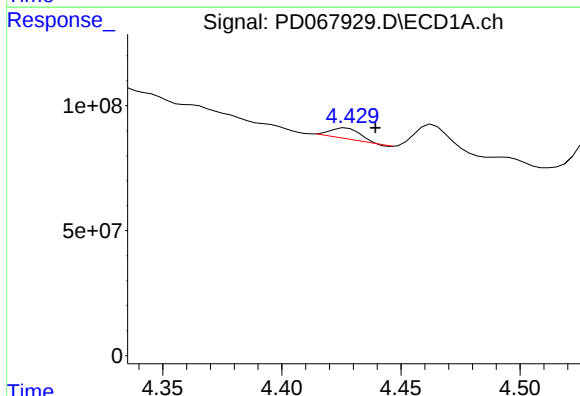
R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



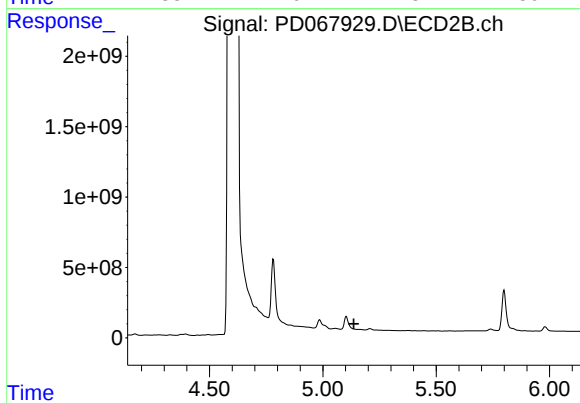
#3 gamma-BHC (Lindane)

R.T.: 4.591 min
Delta R.T.: -0.047 min
Response: 62626490196
Conc: 6583.56 ng/ml



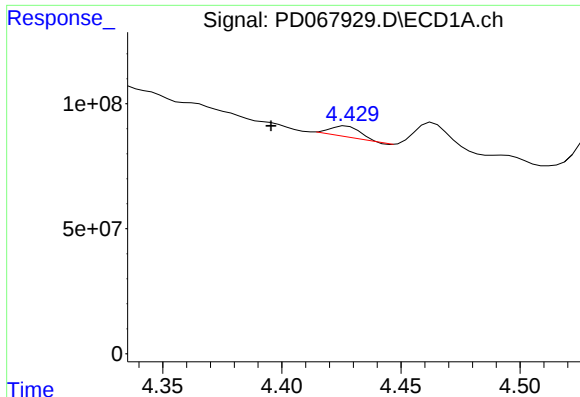
#4 Heptachlor

R.T.: 4.427 min
Delta R.T.: -0.012 min
Response: 38745694
Conc: 13.20 ng/ml



#4 Heptachlor

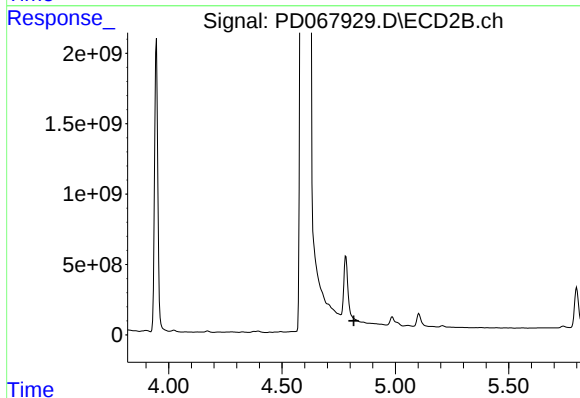
R.T.: 5.158 min
Delta R.T.: 0.022 min
Response: -23708474
Conc: N.D.



#6 beta-BHC

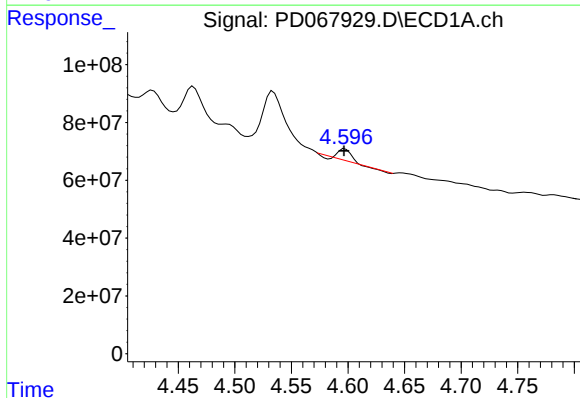
R.T.: 4.427 min
Delta R.T.: 0.032 min
Response: 38745694
Conc: 29.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



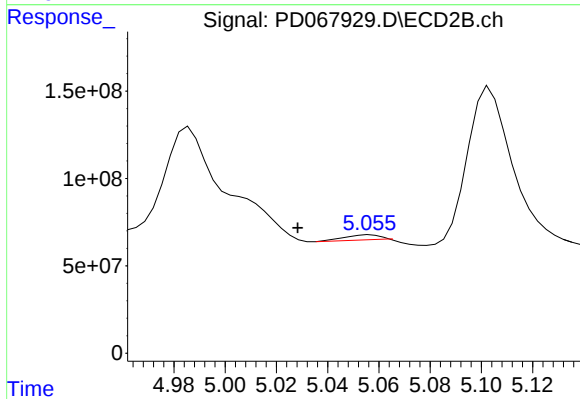
#6 beta-BHC

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



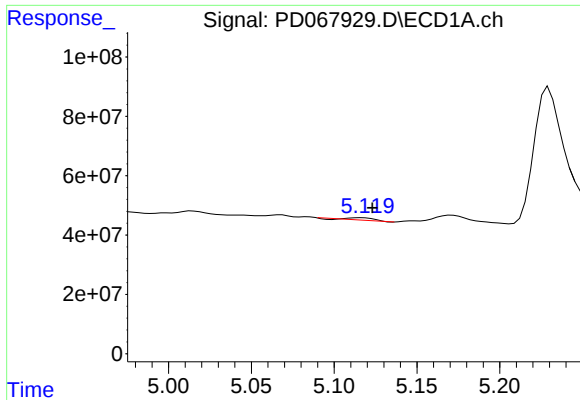
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 30196933
Conc: 10.73 ng/ml



#7 delta-BHC

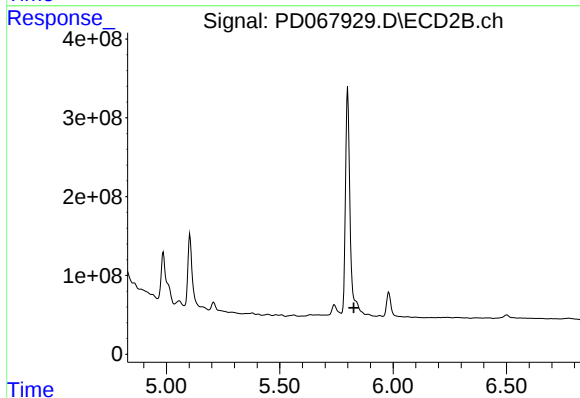
R.T.: 5.057 min
Delta R.T.: 0.028 min
Response: 20463238
Conc: 2.50 ng/ml



#8 Heptachlor epoxide

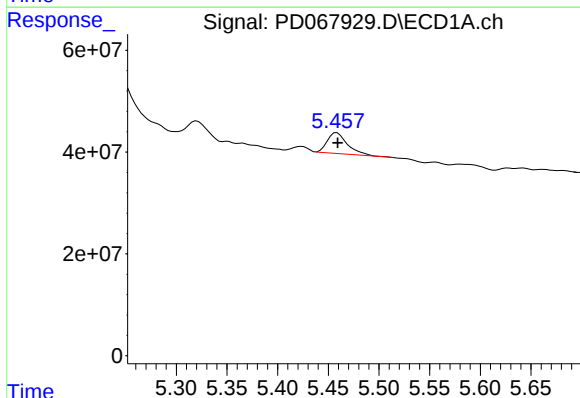
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 7253315
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



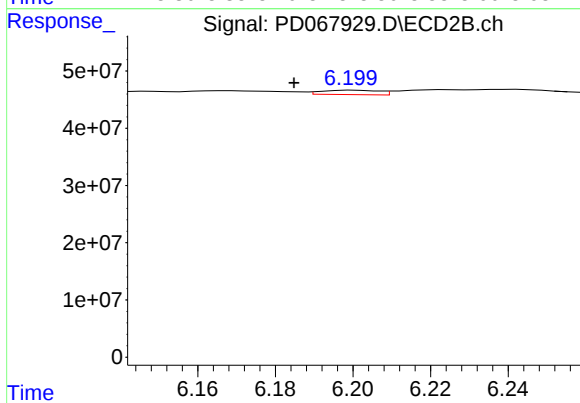
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.062 min
Response: -7118406
Conc: N.D.



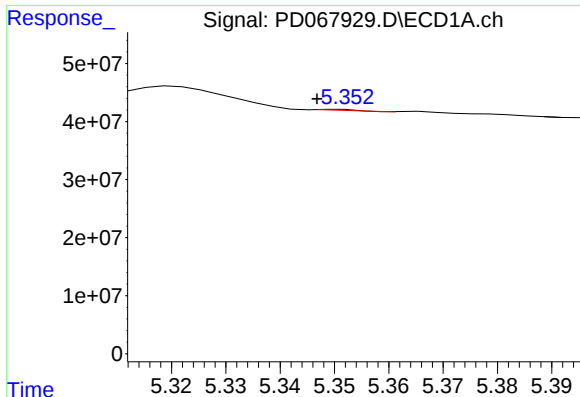
#9 Endosulfan I

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 52294025
Conc: 21.31 ng/ml



#9 Endosulfan I

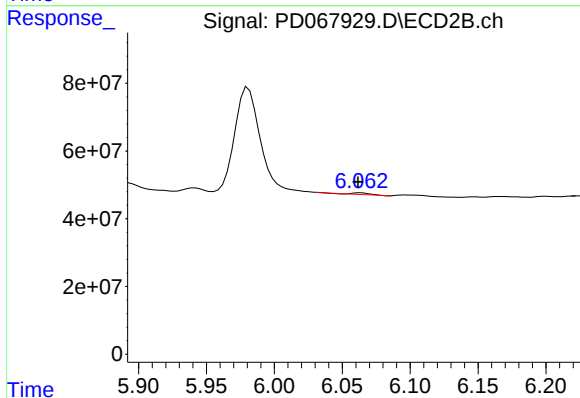
R.T.: 6.200 min
Delta R.T.: 0.015 min
Response: 7817673
Conc: 1.12 ng/ml



#10 trans-Chlordane

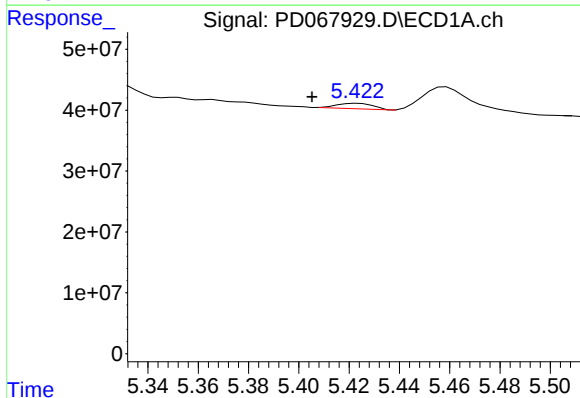
R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 806861
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



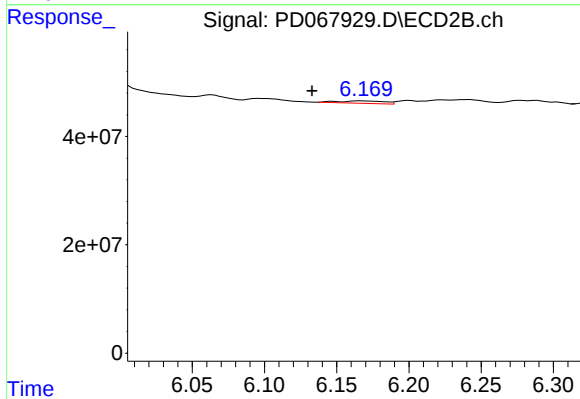
#10 trans-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 4858587
Conc: 0.67 ng/ml



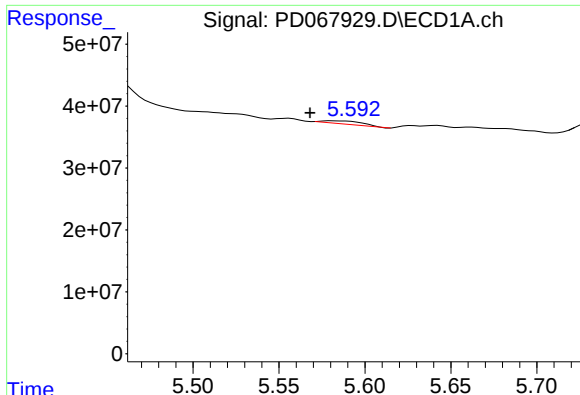
#11 cis-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.018 min
Response: 9015482
Conc: 3.35 ng/ml



#11 cis-Chlordane

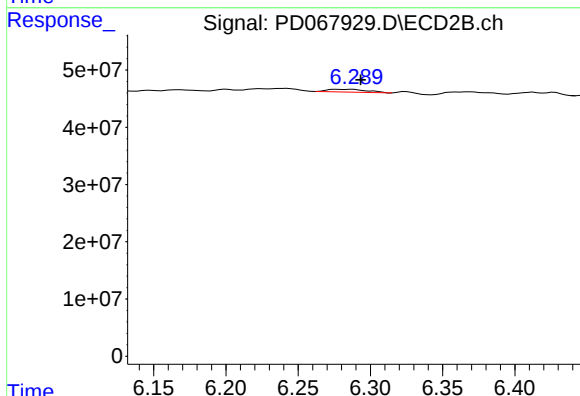
R.T.: 6.167 min
Delta R.T.: 0.034 min
Response: 9930722
Conc: 1.36 ng/ml



#12 4,4'-DDE

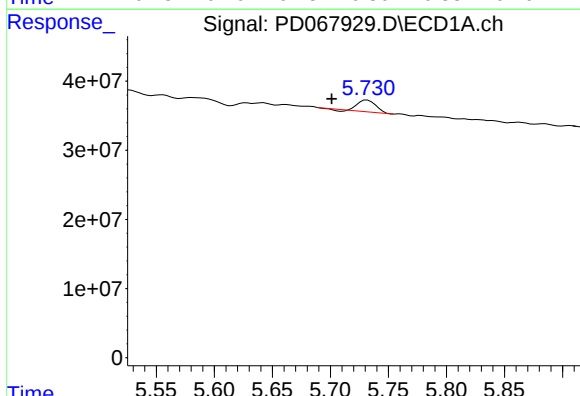
R.T.: 5.581 min
Delta R.T.: 0.012 min
Response: 8064221
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



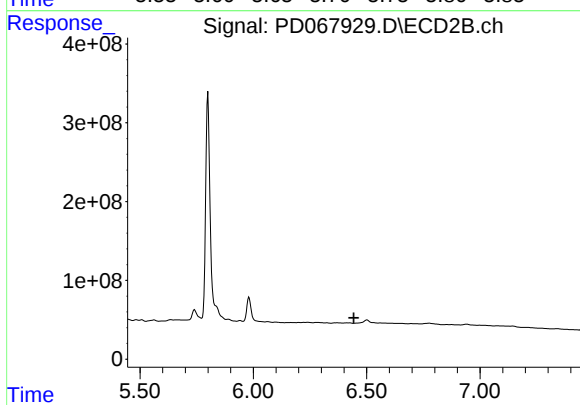
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 9393918
Conc: 1.39 ng/ml



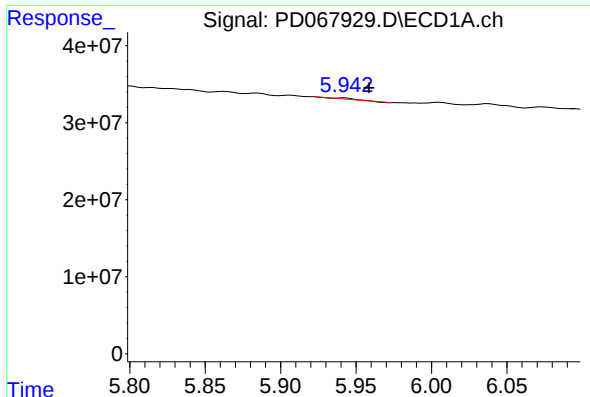
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: 0.031 min
Response: 16769609
Conc: 6.31 ng/ml



#13 Dieldrin

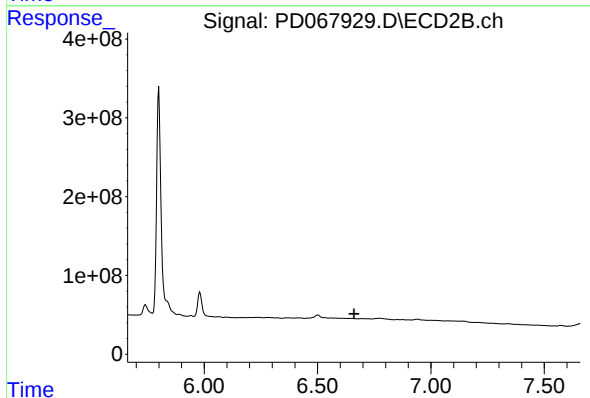
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#14 Endrin

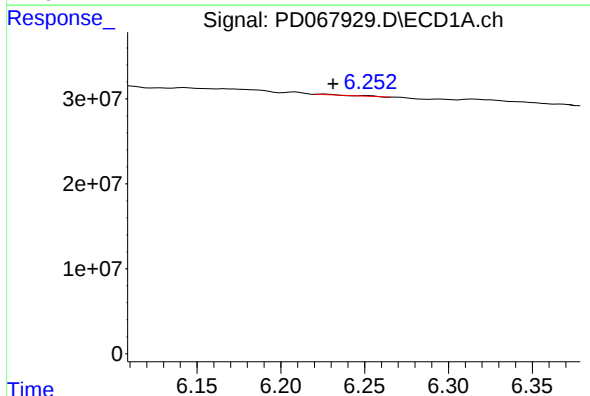
R.T.: 5.942 min
Delta R.T.: -0.017 min
Response: 1308259
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



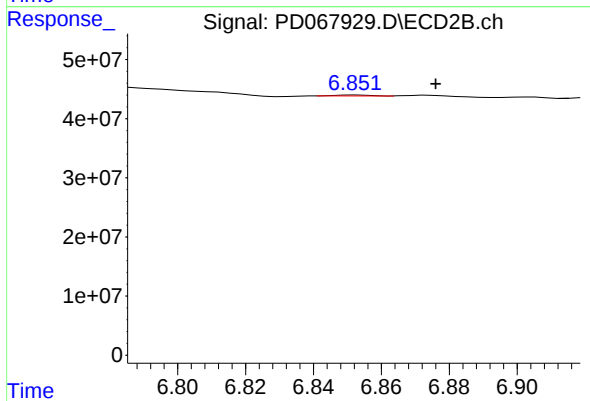
#14 Endrin

R.T.: 6.697 min
Delta R.T.: 0.036 min
Response: -1904739
Conc: N.D.



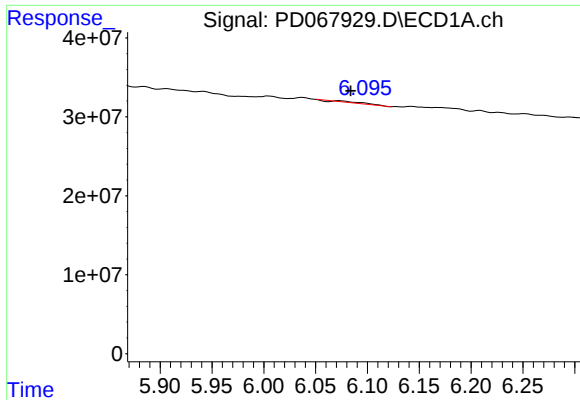
#15 Endosulfan II

R.T.: 6.252 min
Delta R.T.: 0.021 min
Response: 970460
Conc: 0.46 ng/ml



#15 Endosulfan II

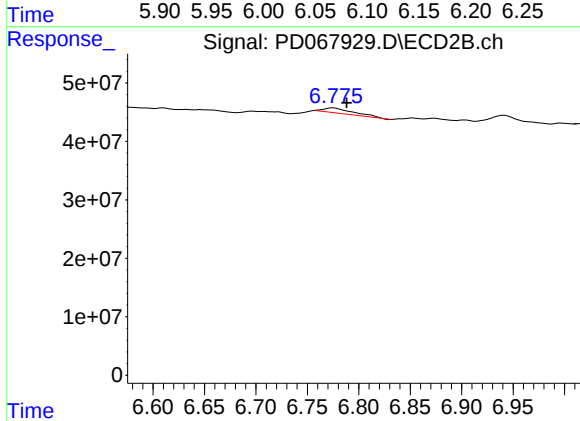
R.T.: 6.853 min
Delta R.T.: -0.023 min
Response: 1023586
Conc: 0.17 ng/ml



#16 4,4'-DDD

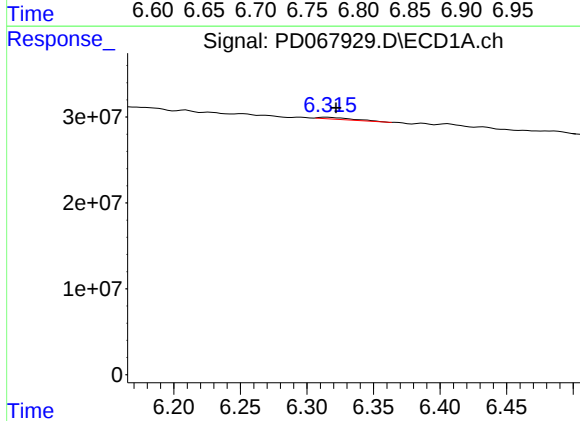
R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 2327854
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



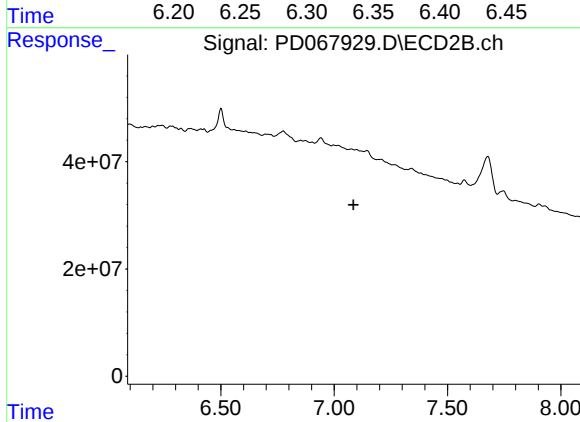
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: -0.013 min
Response: 18362691
Conc: 3.17 ng/ml



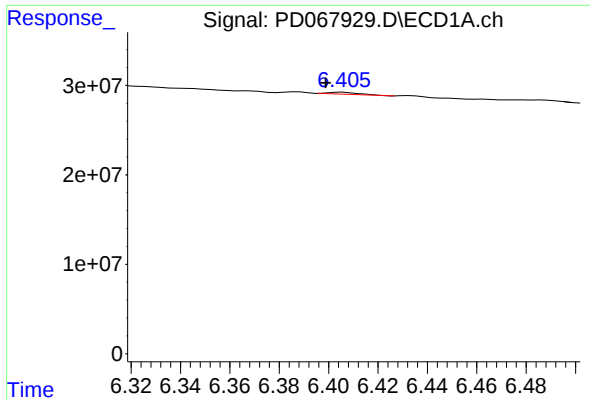
#17 4,4'-DDT

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 2895137
Conc: 1.51 ng/ml



#17 4,4'-DDT

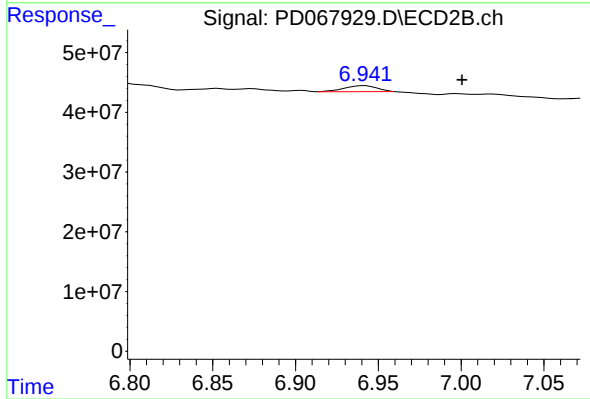
R.T.: 7.076 min
Delta R.T.: -0.009 min
Response: -498485
Conc: N.D.



#18 Endrin aldehyde

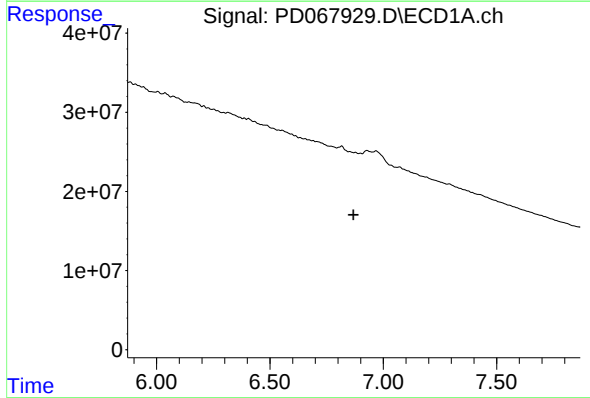
R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 1887267
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



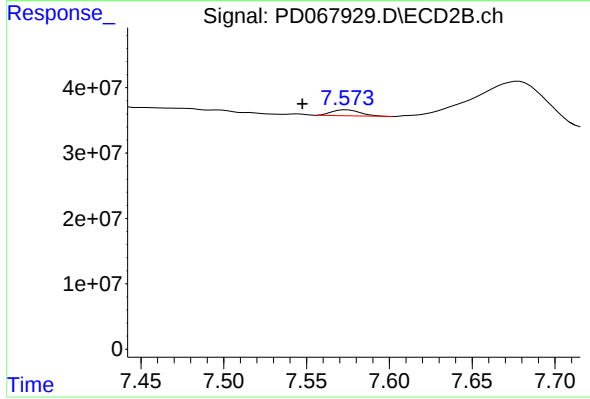
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.059 min
Response: 13866522
Conc: 2.89 ng/ml



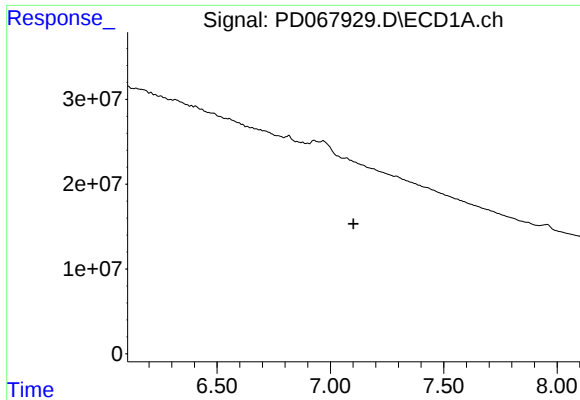
#20 Methoxychlor

R.T.: 6.852 min
Delta R.T.: -0.016 min
Response: -857237
Conc: N.D.



#20 Methoxychlor

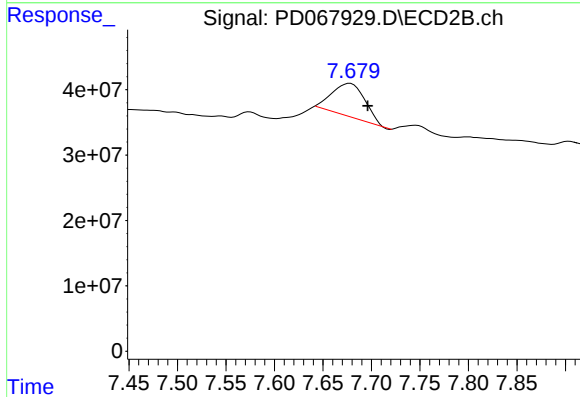
R.T.: 7.574 min
Delta R.T.: 0.027 min
Response: 11105218
Conc: 3.97 ng/ml



#21 Endrin ketone

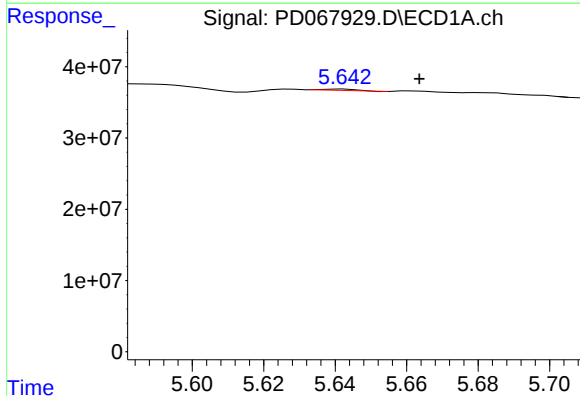
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



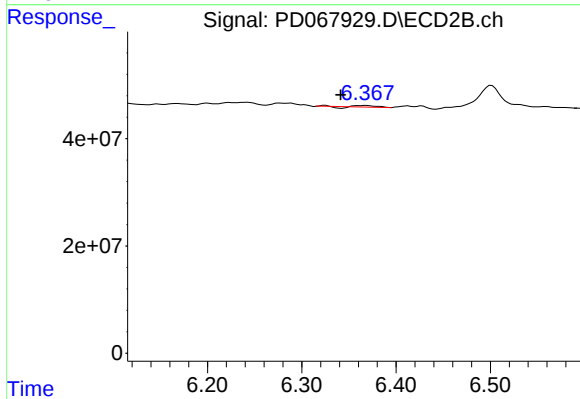
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: -0.018 min
Response: 119972371
Conc: 17.94 ng/ml



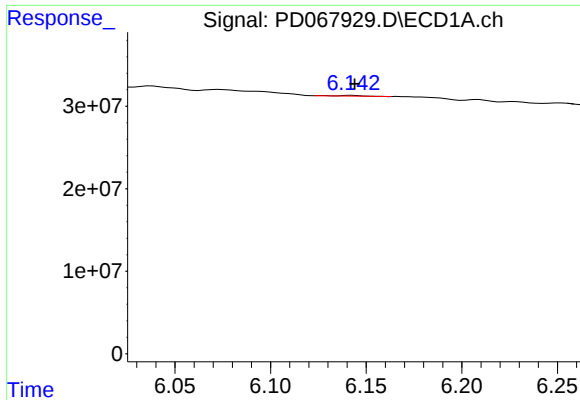
#22 Toxaphene-1

R.T.: 5.642 min
Delta R.T.: -0.021 min
Response: 1280605
Conc: 80.21 ng/ml



#22 Toxaphene-1

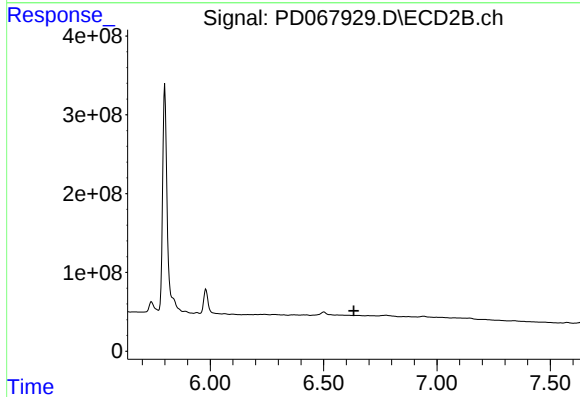
R.T.: 6.369 min
Delta R.T.: 0.027 min
Response: 2722973
Conc: 81.19 ng/ml



#23 Toxaphene-2

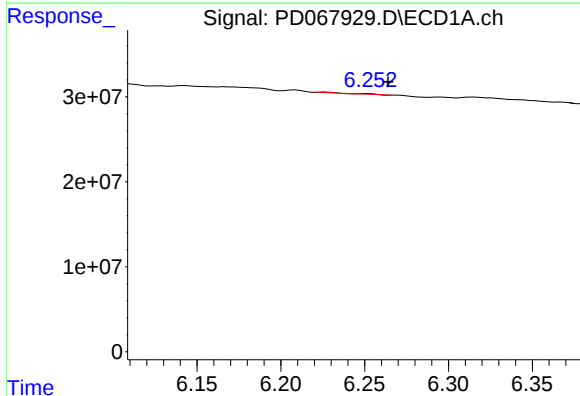
R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 784624
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



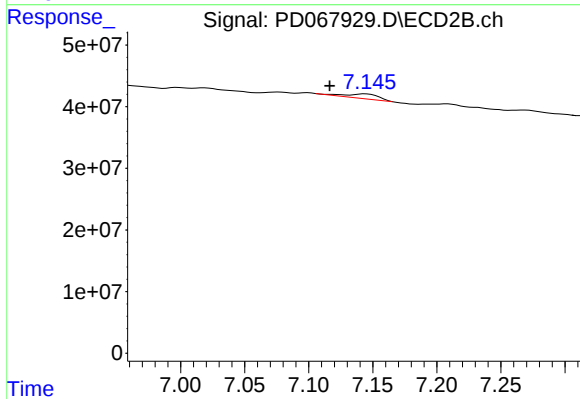
#23 Toxaphene-2

R.T.: 6.697 min
Delta R.T.: 0.064 min
Response: -1904739
Conc: N.D.



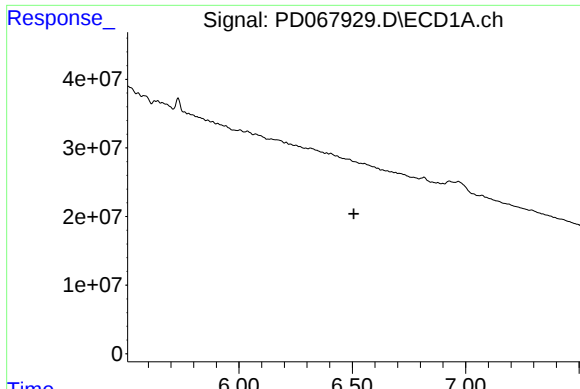
#24 Toxaphene-3

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 970460
Conc: 26.09 ng/ml



#24 Toxaphene-3

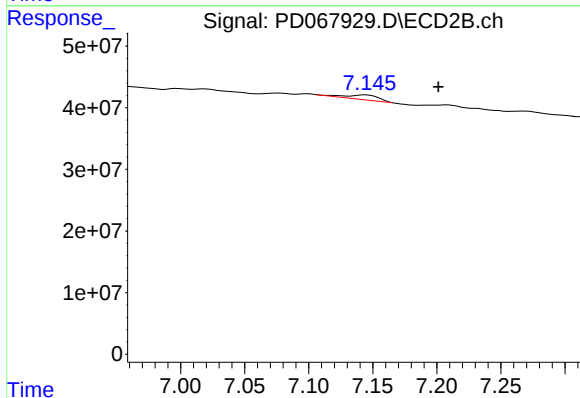
R.T.: 7.144 min
Delta R.T.: 0.028 min
Response: 12678393
Conc: 129.83 ng/ml



#25 Toxaphene-4

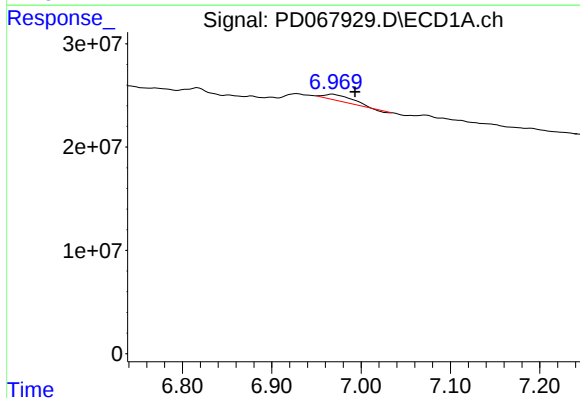
R.T.: 6.538 min
Delta R.T.: 0.031 min
Response: -121124
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



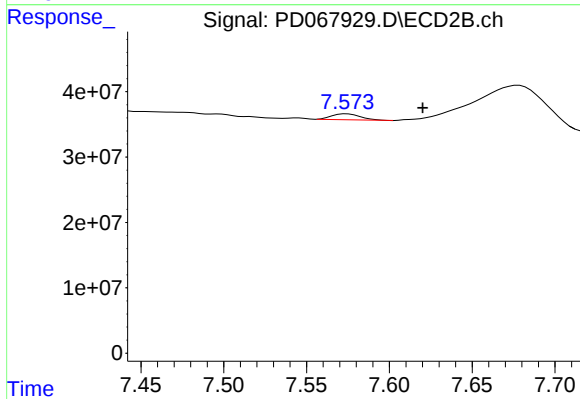
#25 Toxaphene-4

R.T.: 7.144 min
Delta R.T.: -0.057 min
Response: 12678393
Conc: 129.57 ng/ml



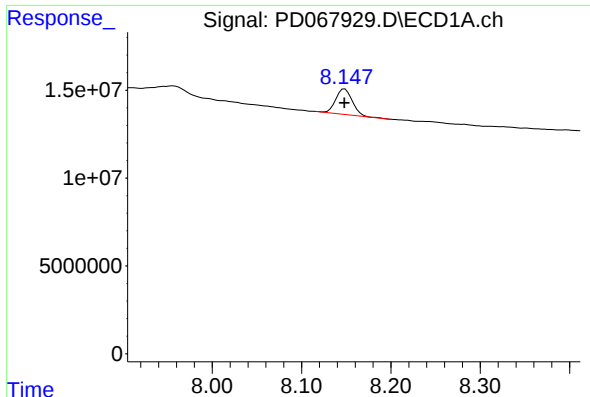
#26 Toxaphene-5

R.T.: 6.968 min
Delta R.T.: -0.025 min
Response: 10211445
Conc: 281.48 ng/ml



#26 Toxaphene-5

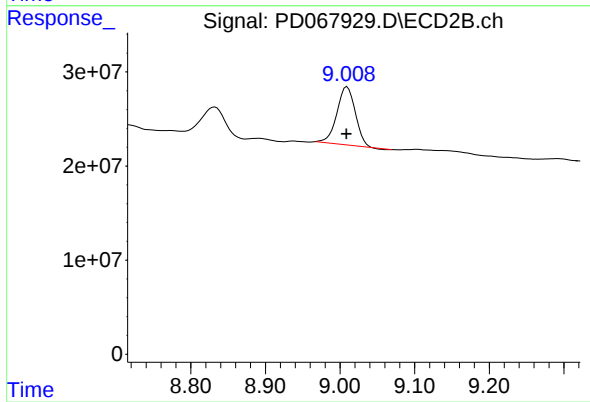
R.T.: 7.574 min
Delta R.T.: -0.046 min
Response: 11105218
Conc: 149.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 18164970
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.001 min
Response: 104439831
Conc: 21.32 ng/ml