

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012422\
 Data File : PD067765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 12:00
 Operator : AR\AJ
 Sample : N1199-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 05:33:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 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

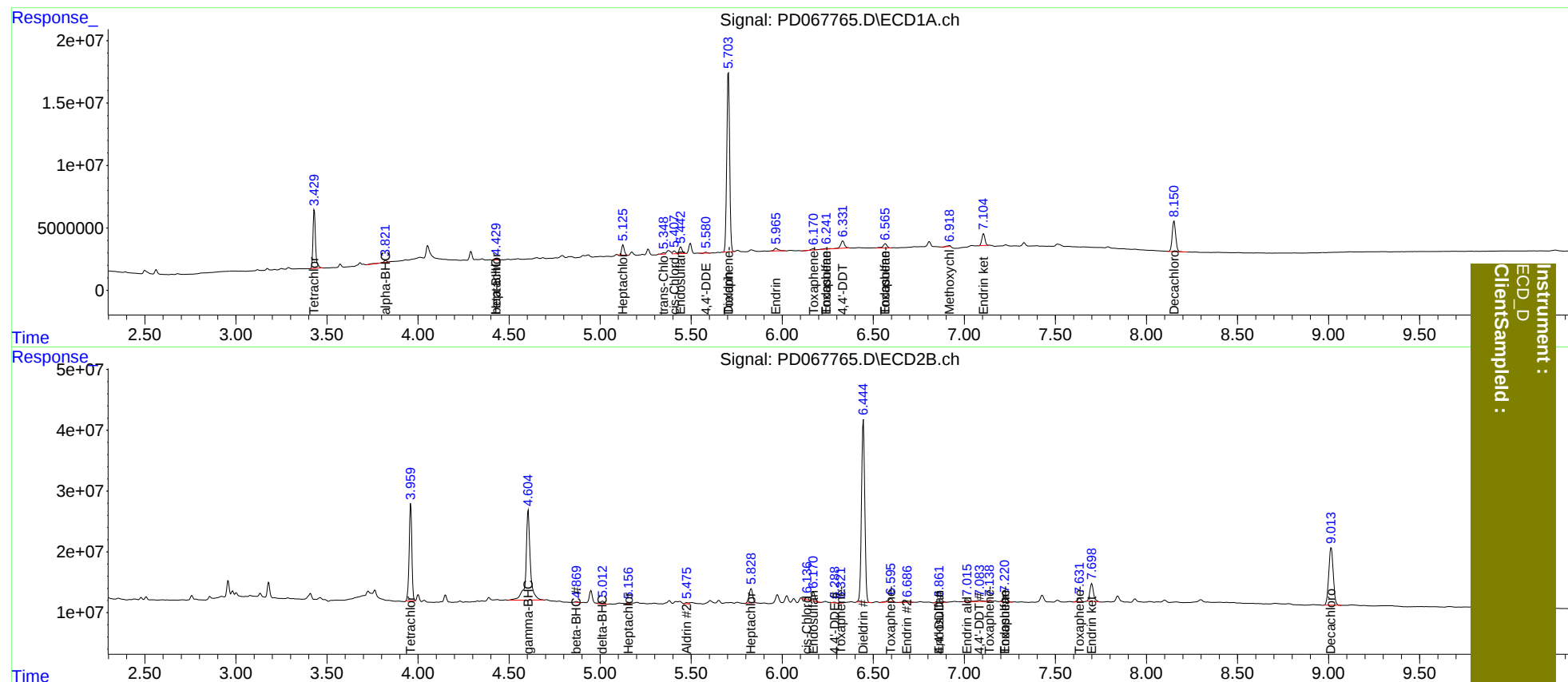
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.960	45509720	163.5E6	20.087	20.173
27)	SA Decachlor...	8.152	9.014	32260382	162.9E6	33.683	32.235
Target Compounds							
2)	A alpha-BHC	3.822f	4.352	2432787	-50115	0.734	N.D. #
3)	MA gamma-BHC...	0.000	4.605f	0	251.0E6	N.D.	25.443
4)	MA Heptachlor	4.430	5.157	759082	2308998	0.245	0.258
5)	MB Aldrin	0.000	5.476f	0	2574031	N.D.	0.307
6)	B beta-BHC	4.430f	4.870f	759082	1352484	0.565	0.292 #
7)	B delta-BHC	0.000	5.014	0	7517296	N.D.	0.802
8)	B Heptachlo...	5.126	5.830	8011997	32084032	2.882	3.824 #
9)	A Endosulfan I	5.443	6.171	6400471	16921393	2.418	2.355
10)	B trans-Chl...	5.349	6.064	1078076	147963	0.382	<MDL #
11)	B cis-Chlor...	5.408	6.137	2579125	1447182	0.941	0.196 #
12)	B 4,4'-DDE	5.581	6.288	574048	1051322	0.229	0.156 #
13)	MA Dieldrin	5.704	6.445	158.6E6	377.0E6	56.277	50.134
14)	MA Endrin	5.966	6.688	3391888	4142888	1.522	0.743 #
15)	B Endosulfa...	6.243	6.863	1086436	5990541	0.502	0.948 #
16)	A 4,4'-DDD	0.000	6.863f	0	5990541	N.D.	1.019
17)	MA 4,4'-DDT	6.333	7.084	8570665	4332963	4.162	0.746 #
18)	B Endrin al...	0.000	7.016	0	3729269	N.D.	0.789
19)	B Endosulfa...	6.566f	7.222	5143134	14094096	2.831	2.416
20)	A Methoxychlor	6.919f	7.580	755040	270974	0.856	<MDL #
21)	B Endrin ke...	7.106	7.700	11149685	41606947	5.860	6.283
22)	Toxaphene-1	5.704	6.323	158.6E6	441513	9246.245	13.231 #
23)	Toxaphene-2	6.172	6.597	1356657	8244336	81.958	213.557 #
24)	Toxaphene-3	6.243	7.141	1086436	703465	28.600	7.087 #
25)	Toxaphene-4	6.566	7.222	5143134	14094096	137.632	145.586
26)	Toxaphene-5	7.042	7.633	-2779973	7094820	N.D.	93.043

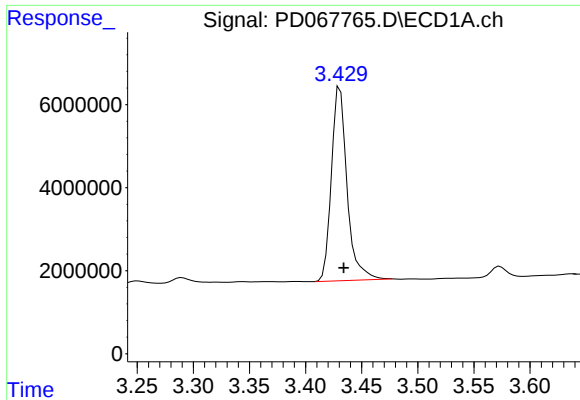
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012422\
Data File : PD067765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2022 12:00
Operator : AR\AJ
Sample : N1199-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 05:33:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 2021
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

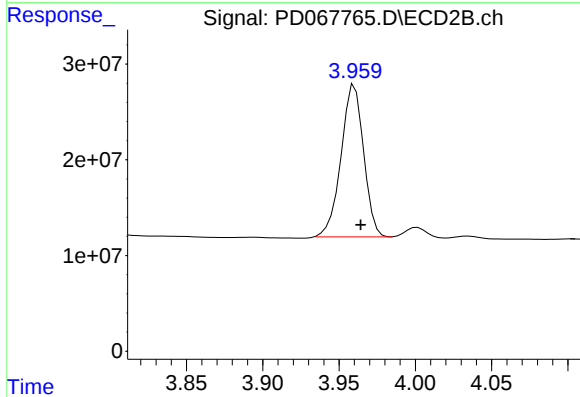




#1 Tetrachloro-m-xylene

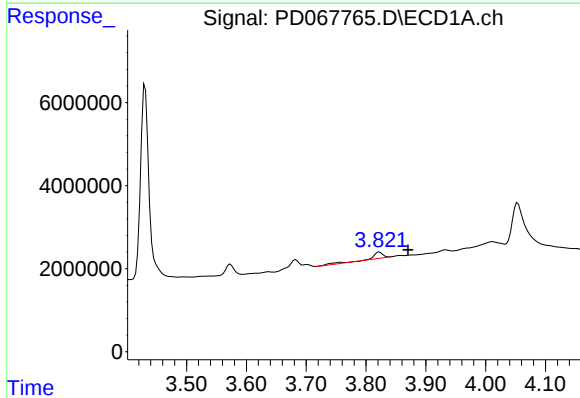
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 45509720
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



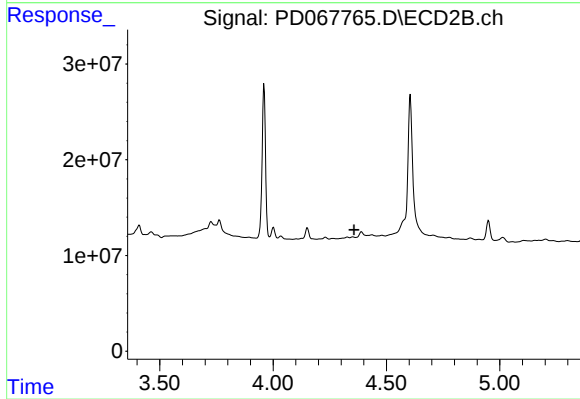
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 163499654
Conc: 20.17 ng/ml



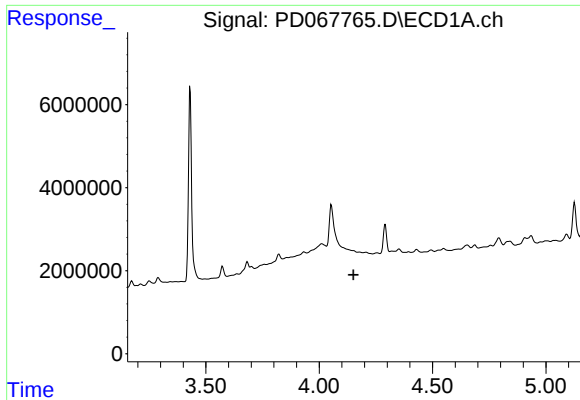
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: -0.048 min
Response: 2432787
Conc: 0.73 ng/ml



#2 alpha-BHC

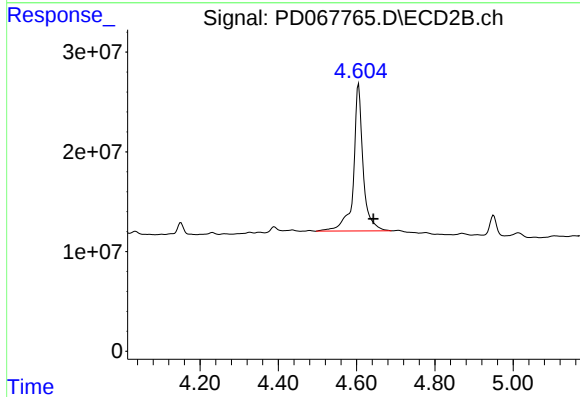
R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: -50115
Conc: N.D.



#3 gamma-BHC (Lindane)

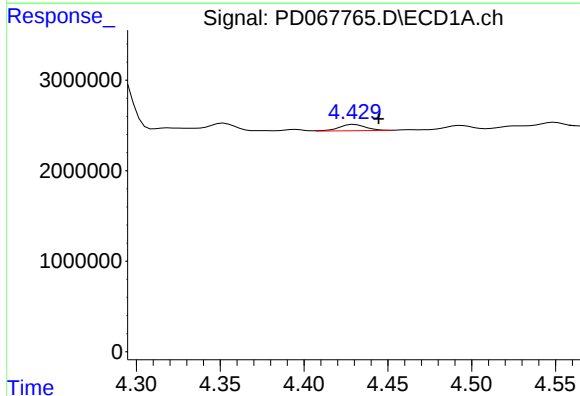
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



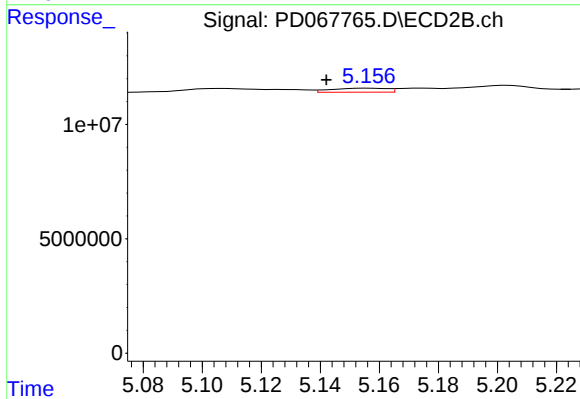
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.038 min
Response: 251032806
Conc: 25.44 ng/ml



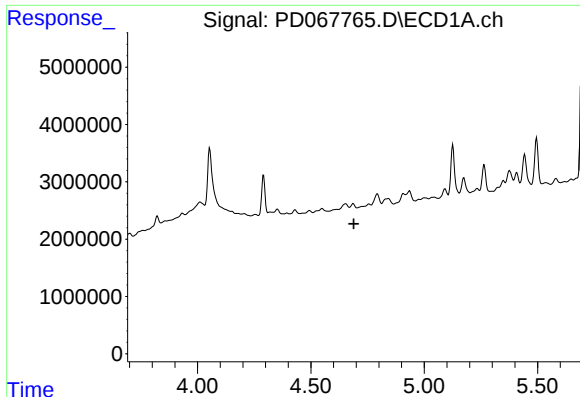
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.014 min
Response: 759082
Conc: 0.24 ng/ml



#4 Heptachlor

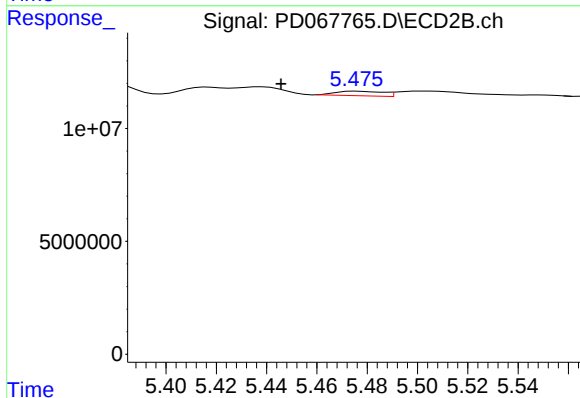
R.T.: 5.157 min
Delta R.T.: 0.015 min
Response: 2308998
Conc: 0.26 ng/ml



#5 Aldrin

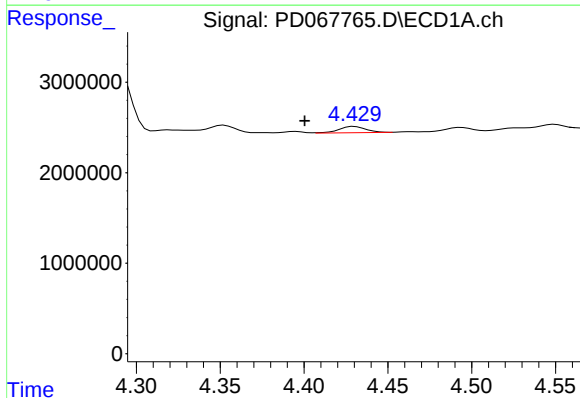
R.T.: 0.000 min
Exp R.T.: 4.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



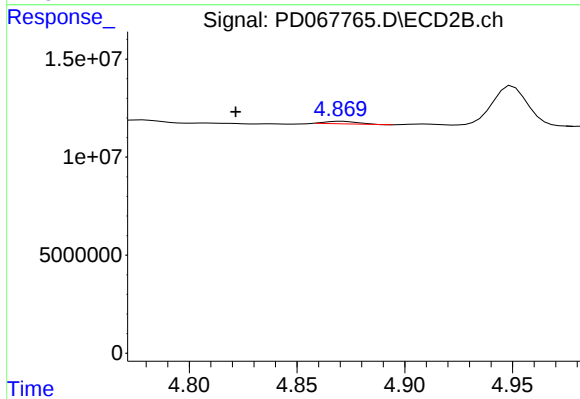
#5 Aldrin

R.T.: 5.476 min
Delta R.T.: 0.030 min
Response: 2574031
Conc: 0.31 ng/ml



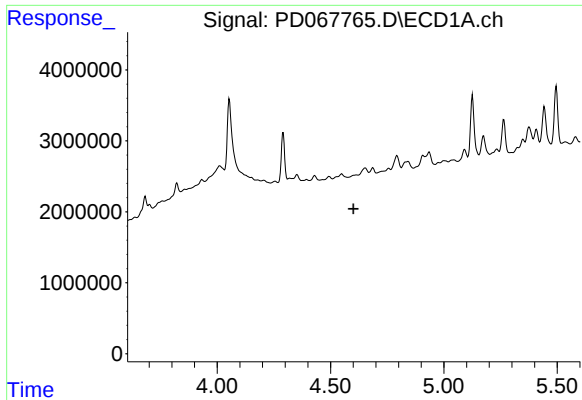
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.030 min
Response: 759082
Conc: 0.56 ng/ml



#6 beta-BHC

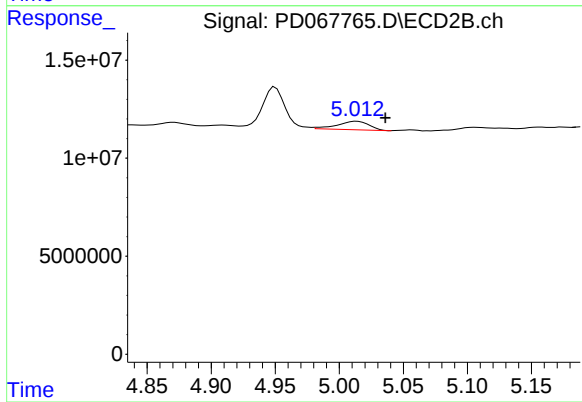
R.T.: 4.870 min
Delta R.T.: 0.049 min
Response: 1352484
Conc: 0.29 ng/ml



#7 delta-BHC

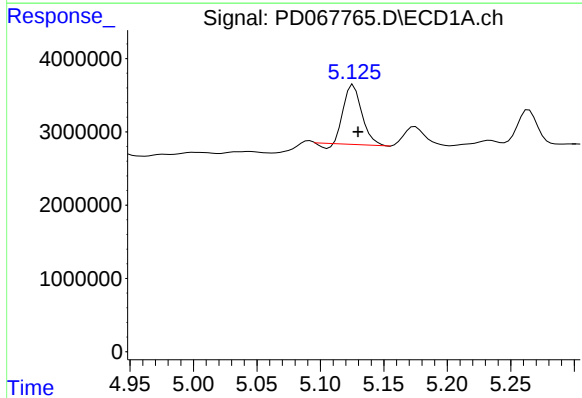
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



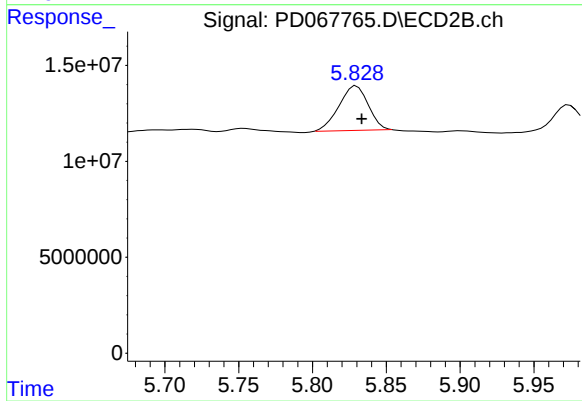
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.022 min
Response: 7517296
Conc: 0.80 ng/ml



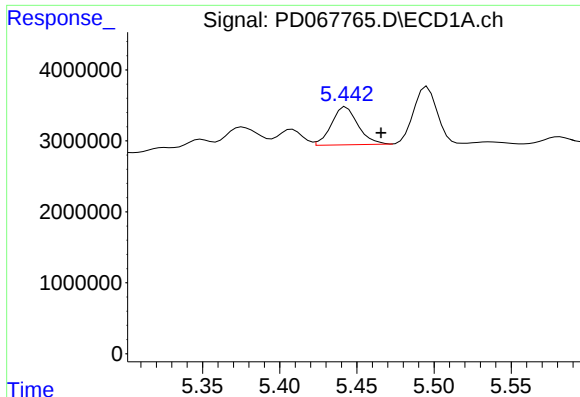
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 8011997
Conc: 2.88 ng/ml



#8 Heptachlor epoxide

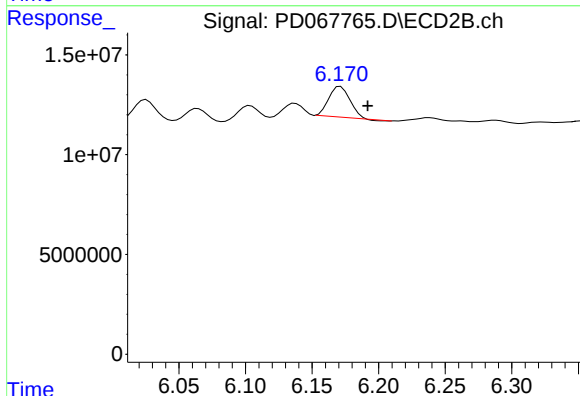
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 32084032
Conc: 3.82 ng/ml



#9 Endosulfan I

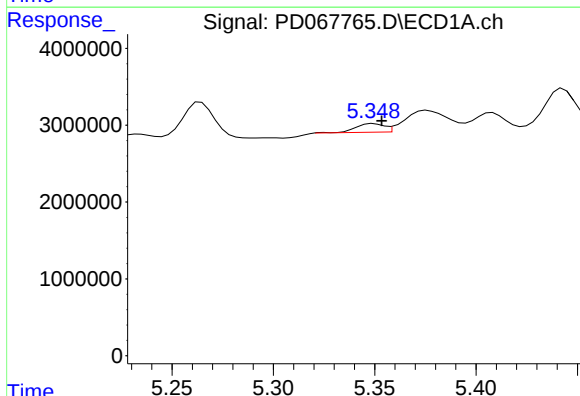
R.T.: 5.443 min
Delta R.T.: -0.022 min
Response: 6400471
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



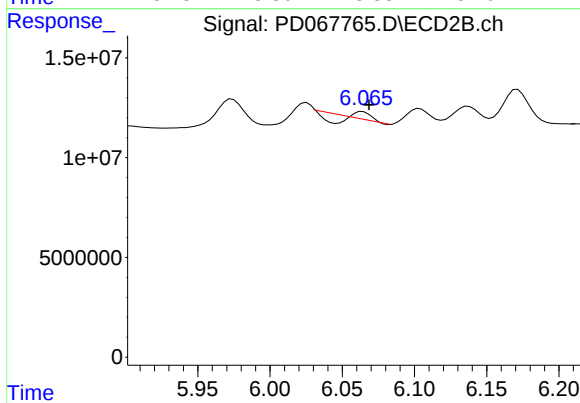
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.020 min
Response: 16921393
Conc: 2.36 ng/ml



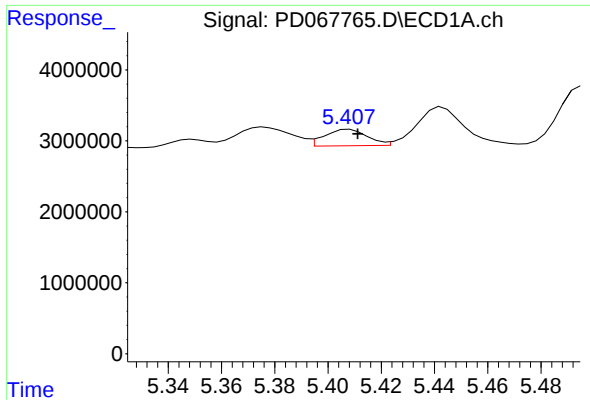
#10 trans-Chlordane

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 1078076
Conc: 0.38 ng/ml



#10 trans-Chlordane

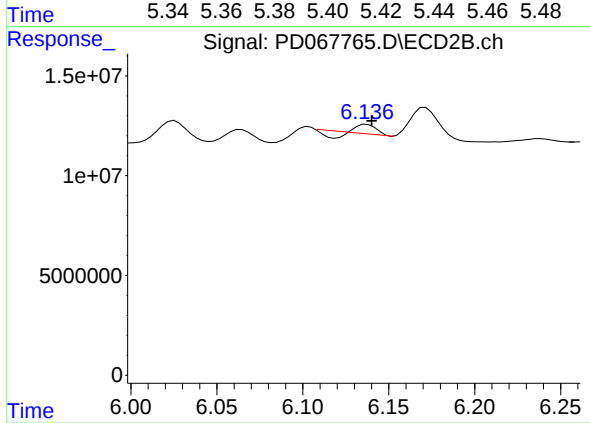
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 147963
Conc: N.D.



#11 cis-Chlordane

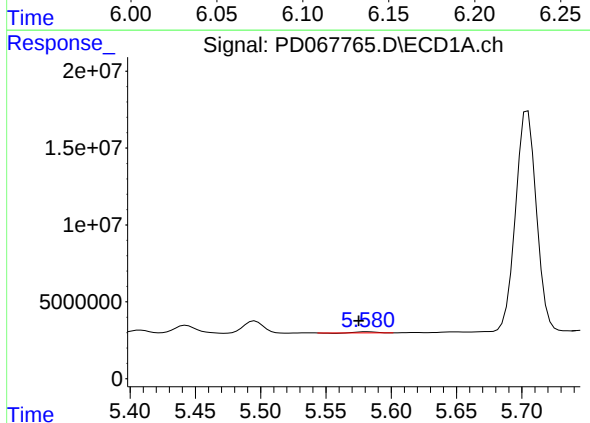
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 2579125
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



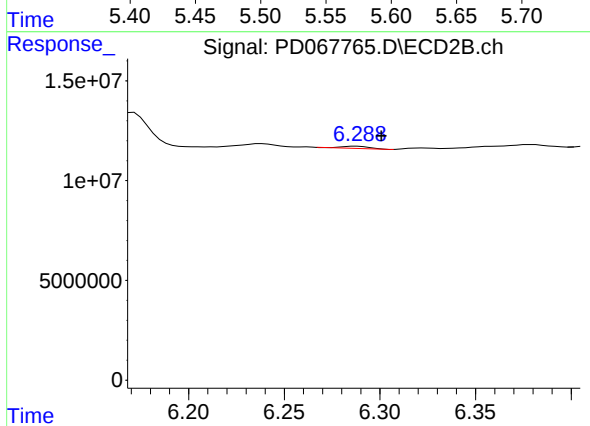
#11 cis-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 1447182
Conc: 0.20 ng/ml



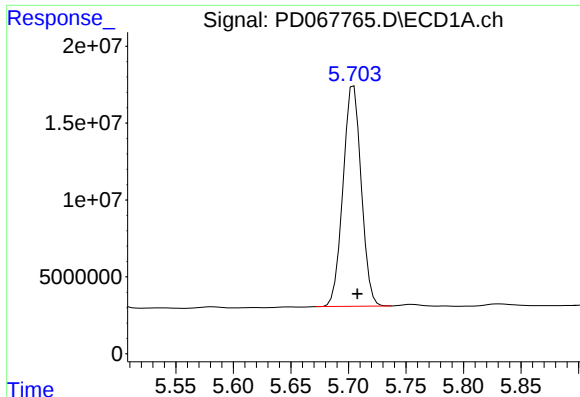
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 574048
Conc: 0.23 ng/ml



#12 4,4'-DDE

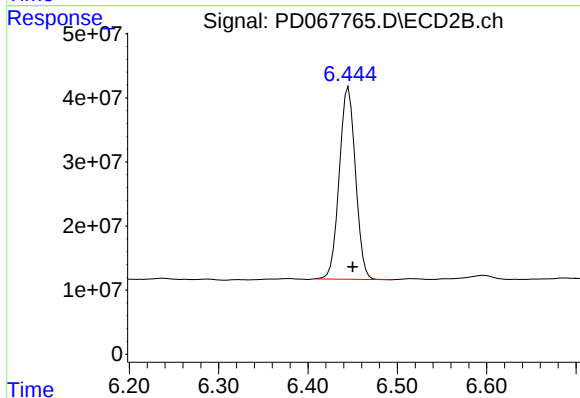
R.T.: 6.288 min
Delta R.T.: -0.013 min
Response: 1051322
Conc: 0.16 ng/ml



#13 Dieldrin

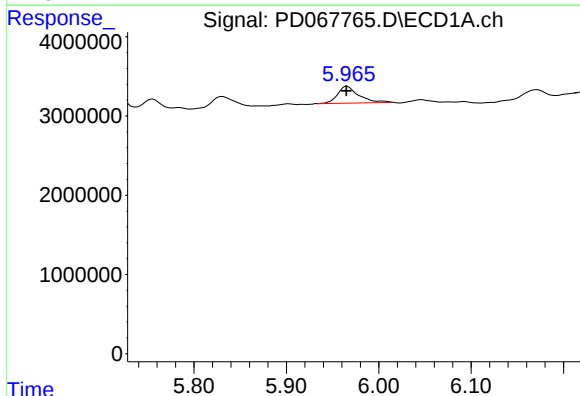
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 158622742
Conc: 56.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



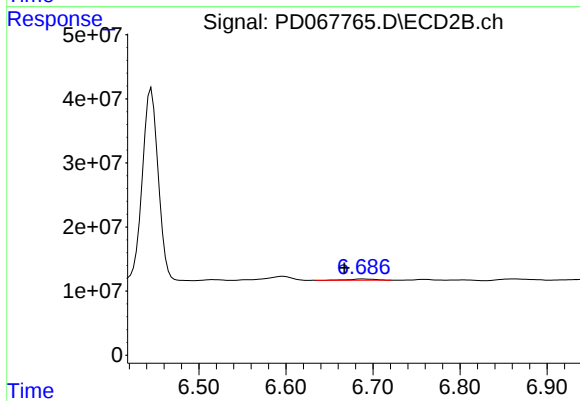
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 376978861
Conc: 50.13 ng/ml



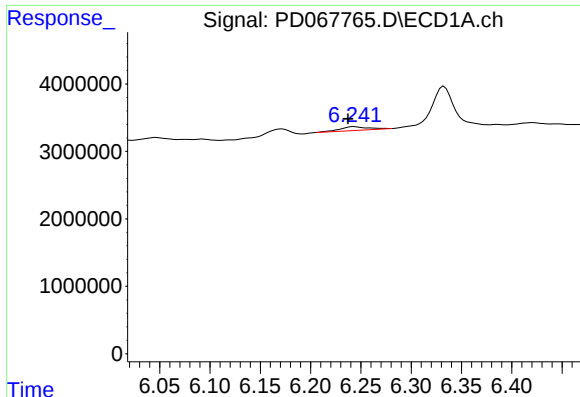
#14 Endrin

R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 3391888
Conc: 1.52 ng/ml



#14 Endrin

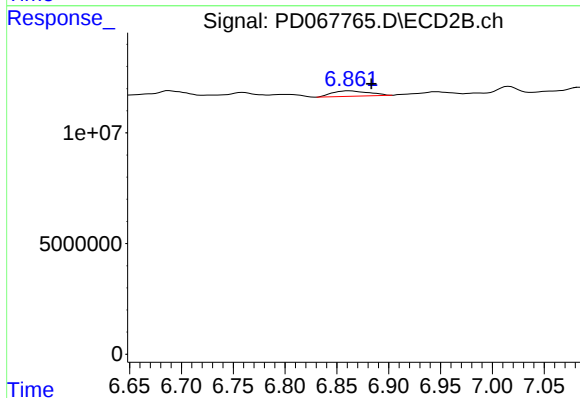
R.T.: 6.688 min
Delta R.T.: 0.021 min
Response: 4142888
Conc: 0.74 ng/ml



#15 Endosulfan II

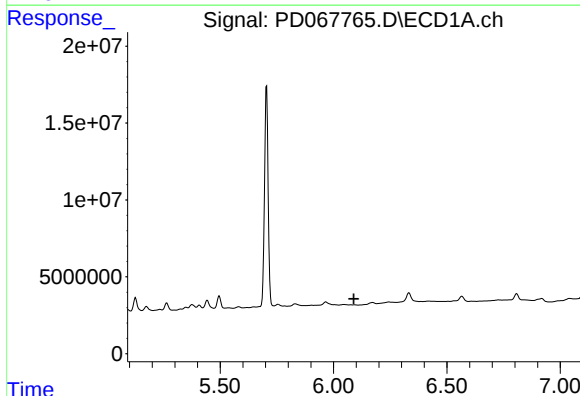
R.T.: 6.243 min
Delta R.T.: 0.006 min
Response: 1086436
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



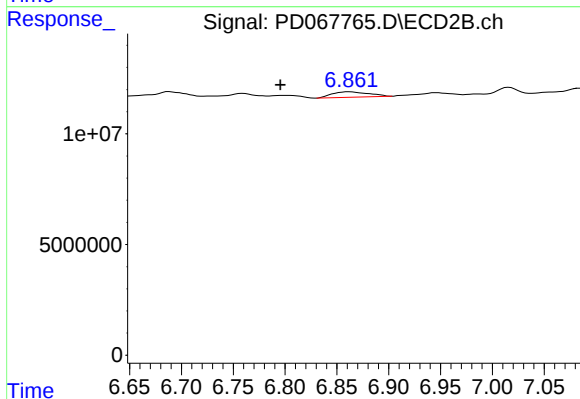
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: -0.021 min
Response: 5990541
Conc: 0.95 ng/ml



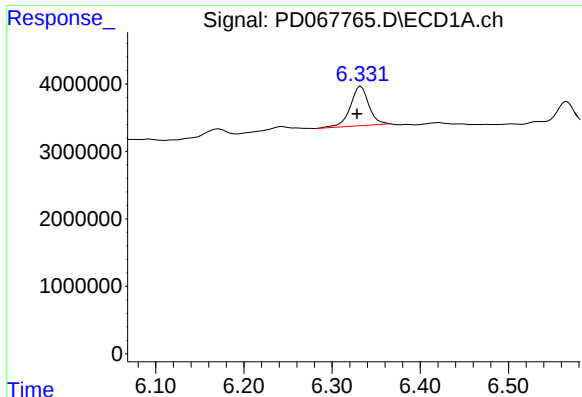
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

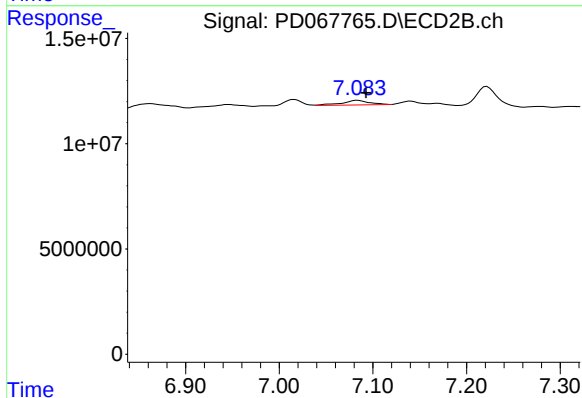
R.T.: 6.863 min
Delta R.T.: 0.067 min
Response: 5990541
Conc: 1.02 ng/ml



#17 4,4'-DDT

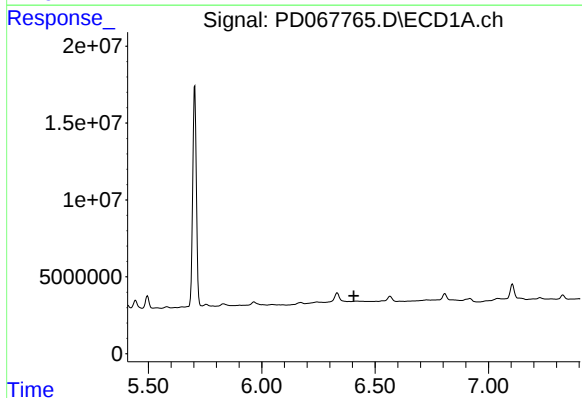
R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 8570665
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



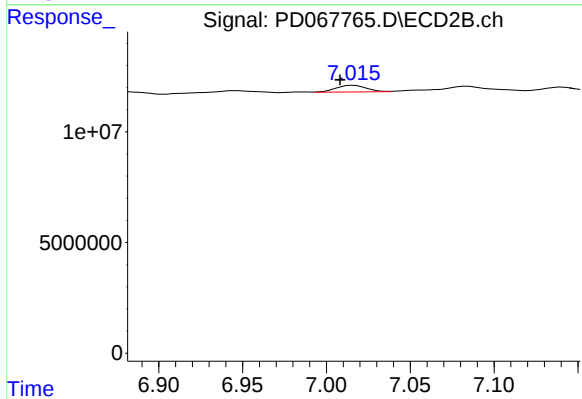
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 4332963
Conc: 0.75 ng/ml



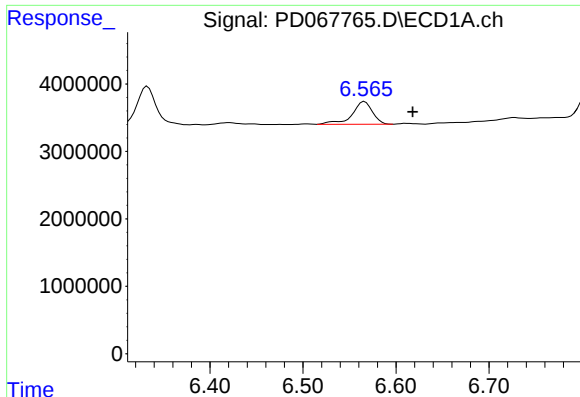
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

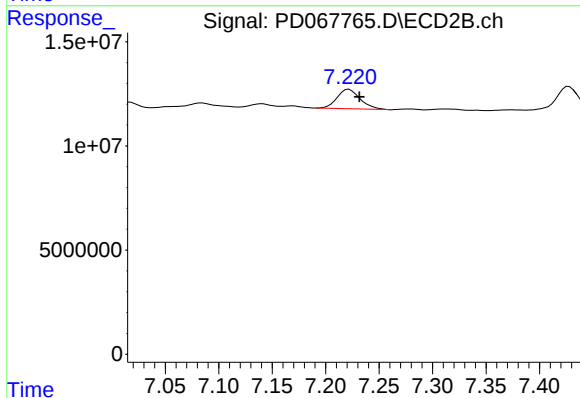
R.T.: 7.016 min
Delta R.T.: 0.008 min
Response: 3729269
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

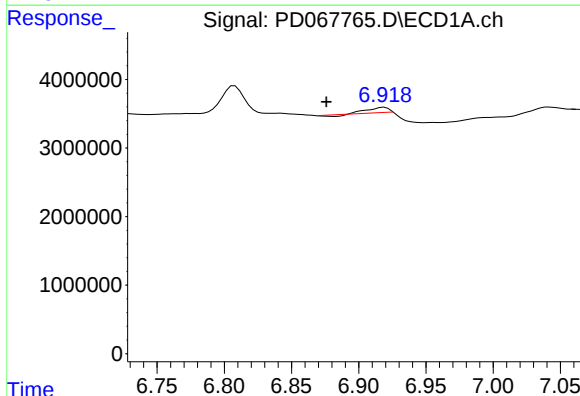
R.T.: 6.566 min
Delta R.T.: -0.052 min
Response: 5143134
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



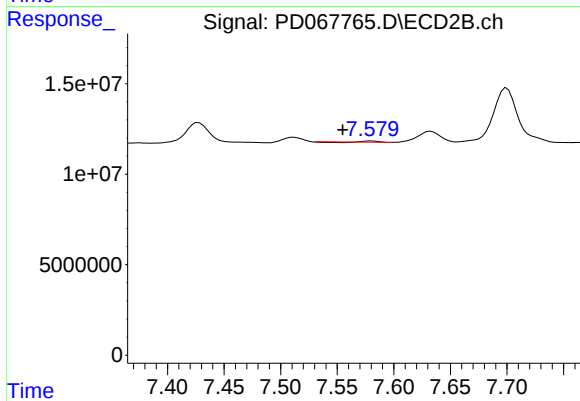
#19 Endosulfan Sulfate

R.T.: 7.222 min
Delta R.T.: -0.010 min
Response: 14094096
Conc: 2.42 ng/ml



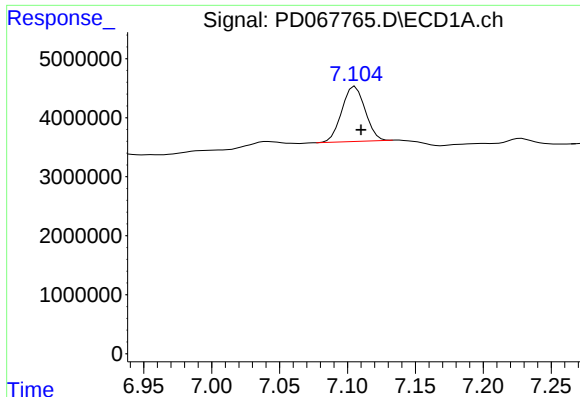
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.043 min
Response: 755040
Conc: 0.86 ng/ml



#20 Methoxychlor

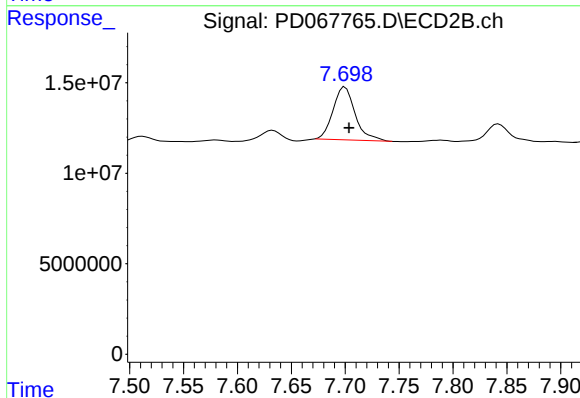
R.T.: 7.580 min
Delta R.T.: 0.025 min
Response: 270974
Conc: N.D.



#21 Endrin ketone

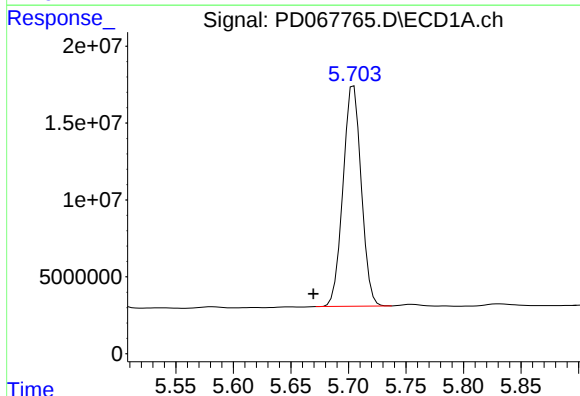
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 11149685
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



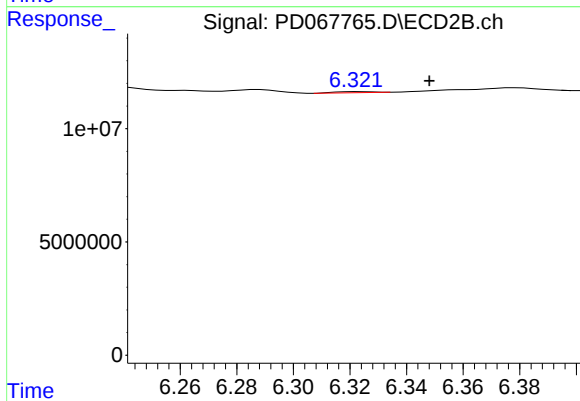
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 41606947
Conc: 6.28 ng/ml



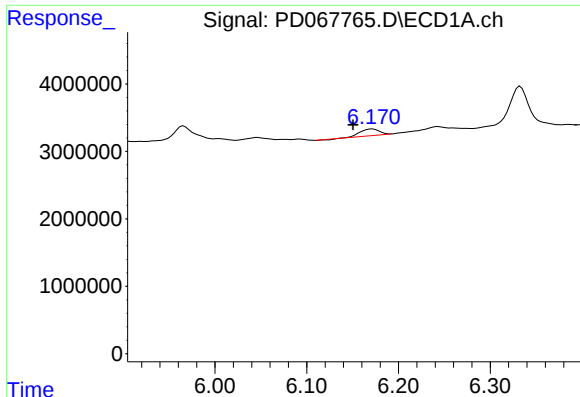
#22 Toxaphene-1

R.T.: 5.704 min
Delta R.T.: 0.035 min
Response: 158622742
Conc: 9246.25 ng/ml



#22 Toxaphene-1

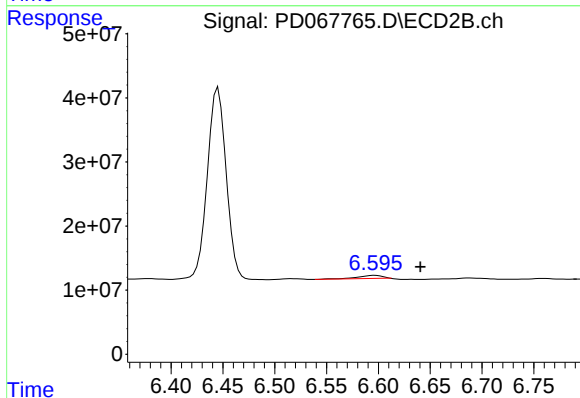
R.T.: 6.323 min
Delta R.T.: -0.025 min
Response: 441513
Conc: 13.23 ng/ml



#23 Toxaphene-2

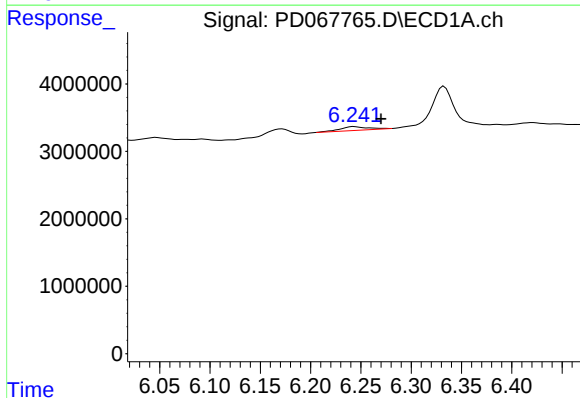
R.T.: 6.172 min
Delta R.T.: 0.021 min
Response: 1356657
Conc: 81.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



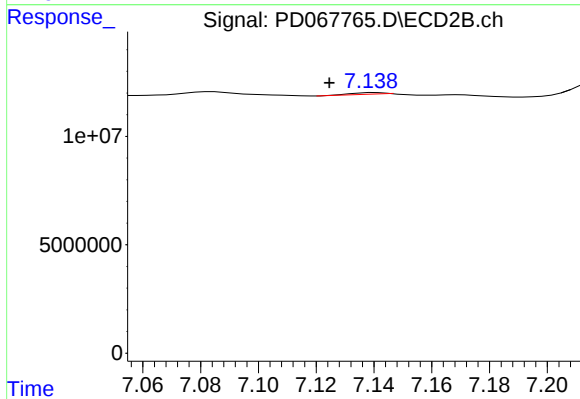
#23 Toxaphene-2

R.T.: 6.597 min
Delta R.T.: -0.044 min
Response: 8244336
Conc: 213.56 ng/ml



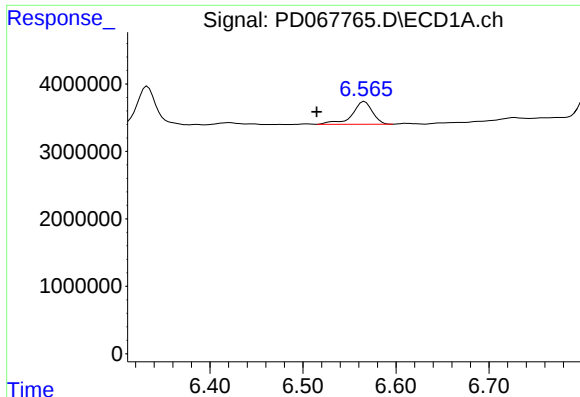
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: -0.027 min
Response: 1086436
Conc: 28.60 ng/ml



#24 Toxaphene-3

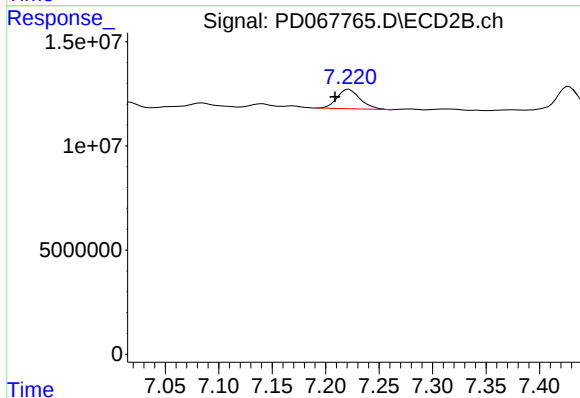
R.T.: 7.141 min
Delta R.T.: 0.016 min
Response: 703465
Conc: 7.09 ng/ml



#25 Toxaphene-4

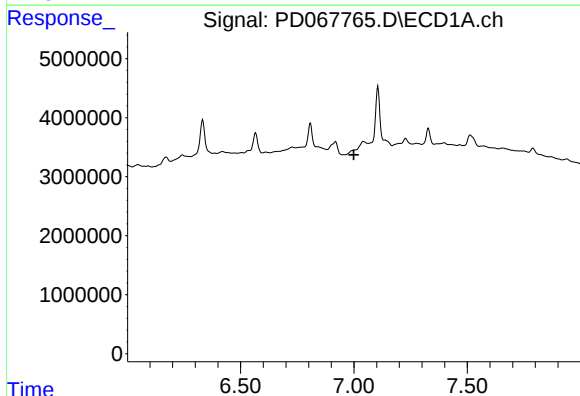
R.T.: 6.566 min
Delta R.T.: 0.051 min
Response: 5143134
Conc: 137.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



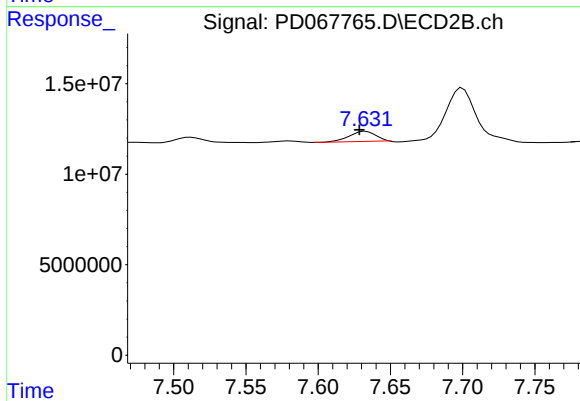
#25 Toxaphene-4

R.T.: 7.222 min
Delta R.T.: 0.013 min
Response: 14094096
Conc: 145.59 ng/ml



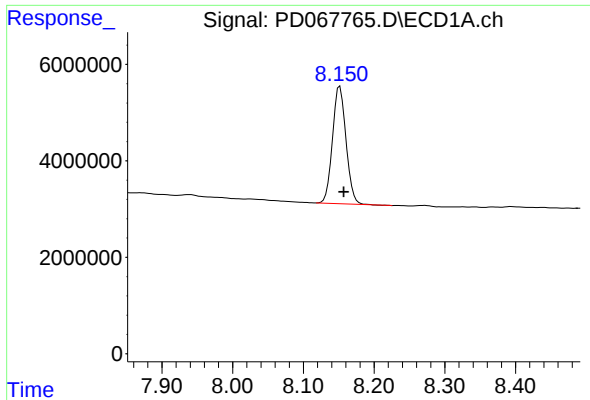
#26 Toxaphene-5

R.T.: 7.042 min
Delta R.T.: 0.042 min
Response: -2779973
Conc: N.D.



#26 Toxaphene-5

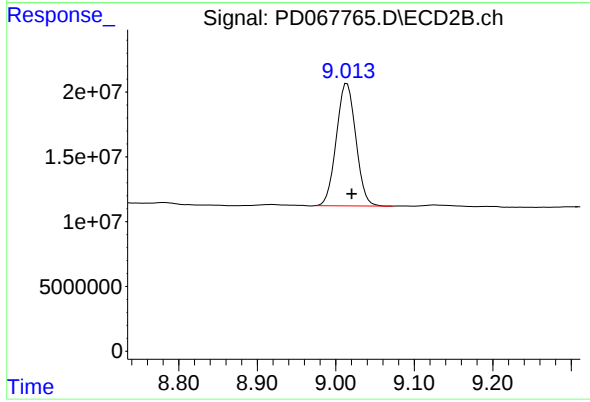
R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 7094820
Conc: 93.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 32260382
Conc: 33.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.006 min
Response: 162886137
Conc: 32.24 ng/ml