

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD065989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 11:28
 Operator : AR\AJ
 Sample : M3877-05
 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: Oct 05 01:56:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

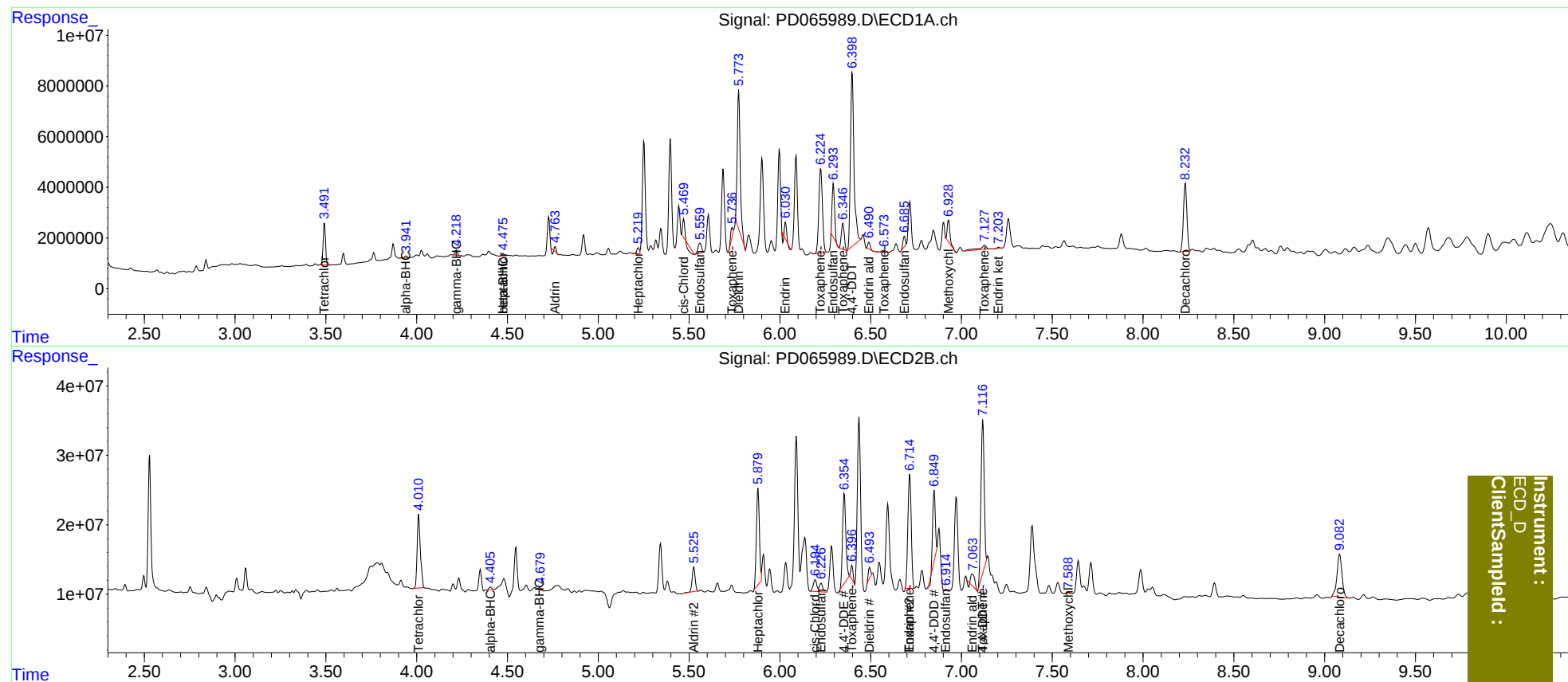
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492	4.011	15167401	130.1E6	17.525	18.293
27)	SA Decachlor...	8.233	9.083	35504018	117.8E6	24.011	27.238
Target Compounds							
2)	A alpha-BHC	3.942	4.407	990771	3933638	0.838	0.414 #
3)	MA gamma-BHC...	4.219	4.678	2001551	2644361	1.637	0.289 #
4)	MA Heptachlor	4.477f	0.000	710049	0	0.556	N.D. #
5)	MB Aldrin	4.763	5.527f	852832	41439033	0.686	5.151 #
6)	B beta-BHC	4.477	4.869	710049	-1228820	1.075	N.D. #
8)	B Heptachlo...	5.221	5.880	2033001	158.1E6	1.634	23.125 #
9)	A Endosulfan I	5.560	6.227	5192937	17163134	4.351	2.631 #
11)	B cis-Chlor...	5.471	6.195	2159575	23113374	1.660	3.309 #
12)	B 4,4'-DDE	5.650	6.355	-1040027	160.6E6	N.D.	24.649
13)	MA Dieldrin	5.774	6.495	62030901	12597626	47.934	1.845 #
14)	MA Endrin	6.031	6.716	3956490	213.0E6	3.365	38.176 #
15)	B Endosulfa...	6.295	6.915	20030565	1571368	16.043	0.264 #
16)	A 4,4'-DDD	6.171	6.850	-894356	93756140	N.D.	16.976
17)	MA 4,4'-DDT	6.399	7.118	92314967	268.9E6	79.601	49.699 #
18)	B Endrin al...	6.491	7.060	2345259	22829221	2.372	4.903 #
19)	B Endosulfa...	6.686	0.000	3495361	0	2.749	N.D. #
20)	A Methoxychlor	6.929	7.590	8964058	1728956	13.033	0.662 #
22)	Toxaphene-1	5.738	6.397	3100698	17370772	347.599	563.925 #
23)	Toxaphene-2	6.225	6.716	46334234	213.0E6	4281.690	5919.565 #
24)	Toxaphene-3	6.348	7.118	11576112	268.9E6	506.097	2856.107 #
25)	Toxaphene-4	6.573	0.000	1098418	0	44.104	N.D. #
26)	Toxaphene-5	7.128	7.675	4571068	-6853567	159.515	N.D. #

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

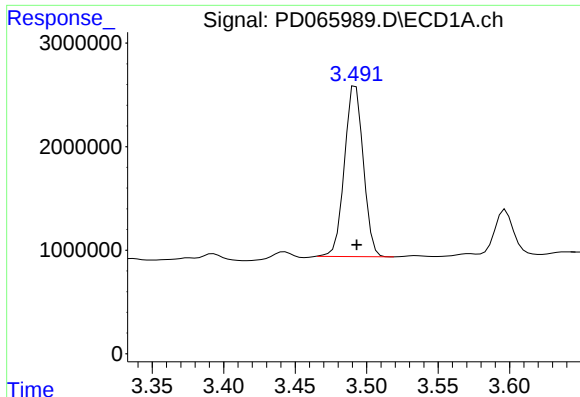
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 11:28
Operator : AR\AJ
Sample : M3877-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:56:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
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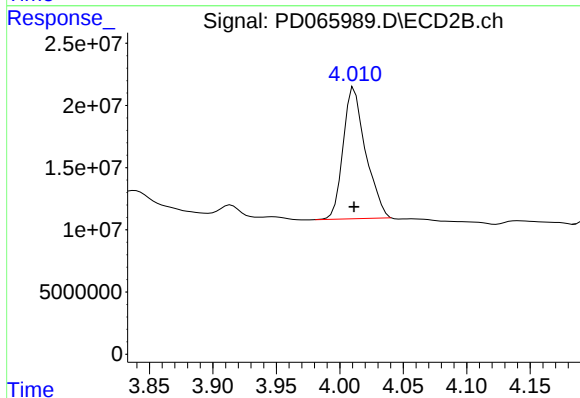
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

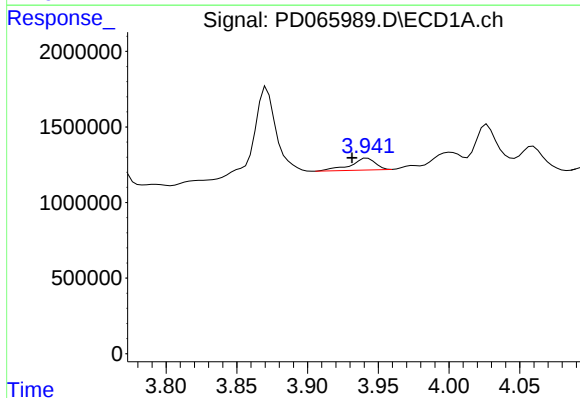
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 15167401
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



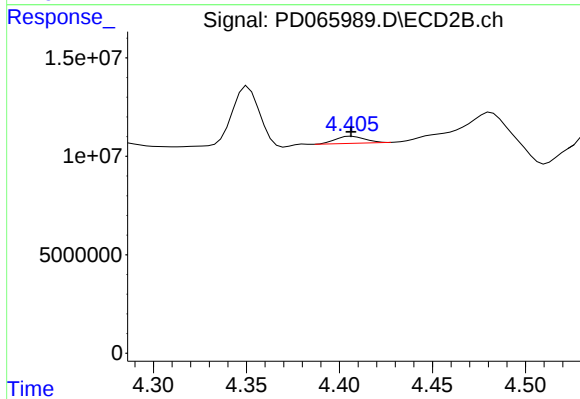
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 130080664
Conc: 18.29 ng/ml



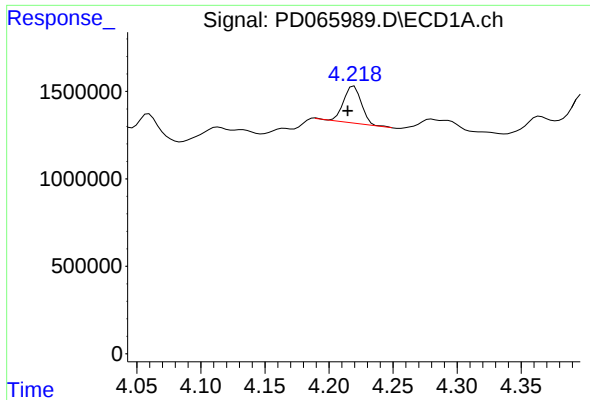
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 990771
Conc: 0.84 ng/ml



#2 alpha-BHC

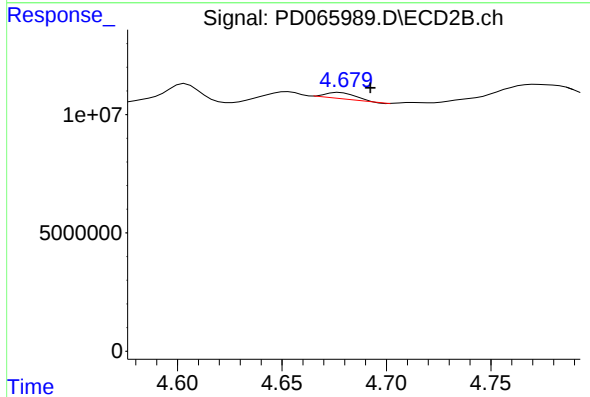
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 3933638
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

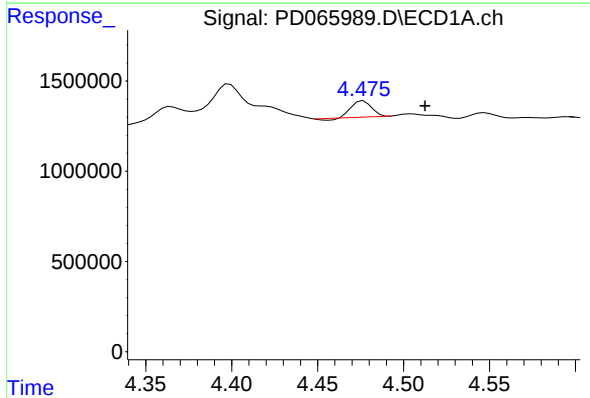
R.T.: 4.219 min
Delta R.T.: 0.005 min
Response: 2001551
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



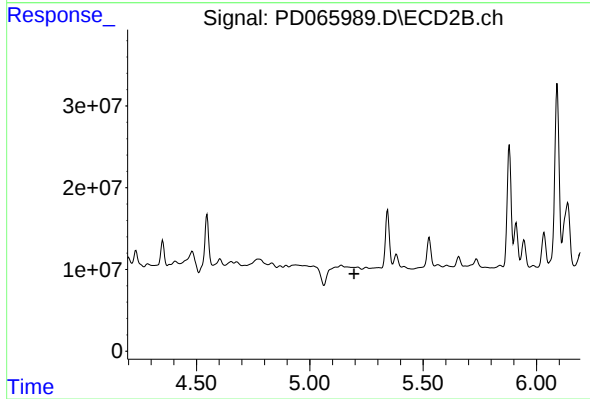
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: -0.015 min
Response: 2644361
Conc: 0.29 ng/ml



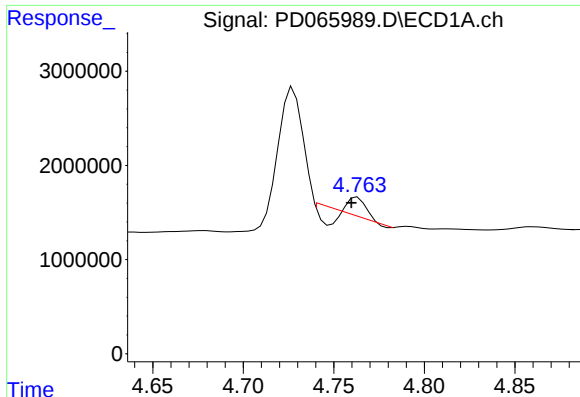
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.036 min
Response: 710049
Conc: 0.56 ng/ml



#4 Heptachlor

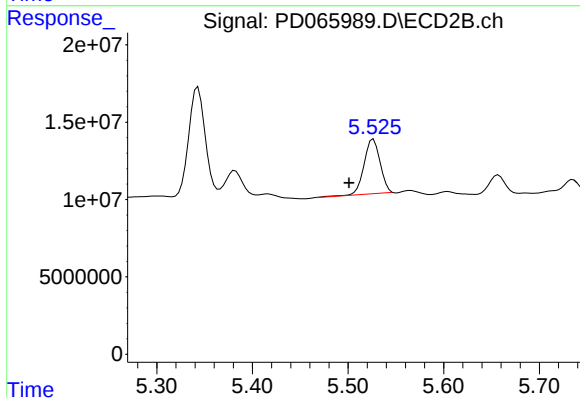
R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.



#5 Aldrin

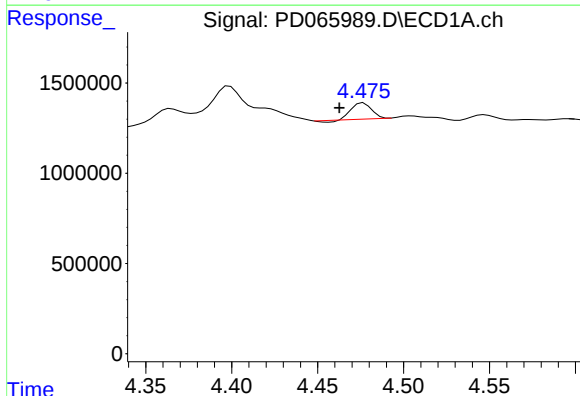
R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 852832
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



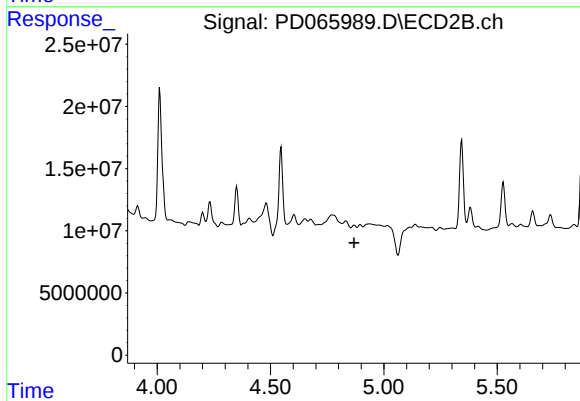
#5 Aldrin

R.T.: 5.527 min
Delta R.T.: 0.026 min
Response: 41439033
Conc: 5.15 ng/ml



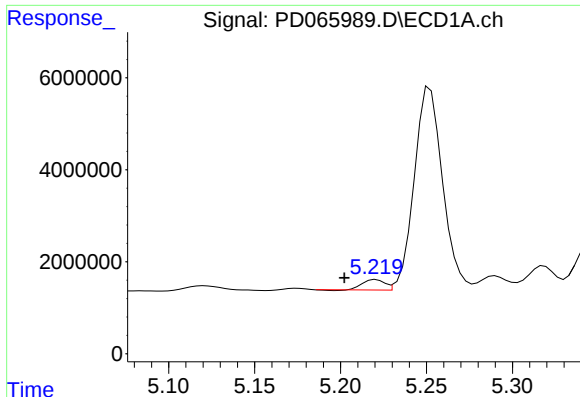
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.014 min
Response: 710049
Conc: 1.07 ng/ml



#6 beta-BHC

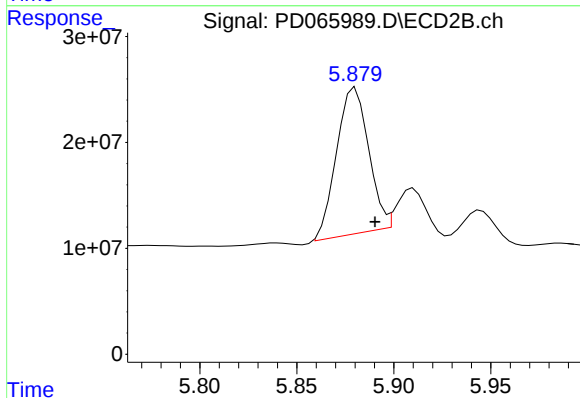
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: -1228820
Conc: N.D.



#8 Heptachlor epoxide

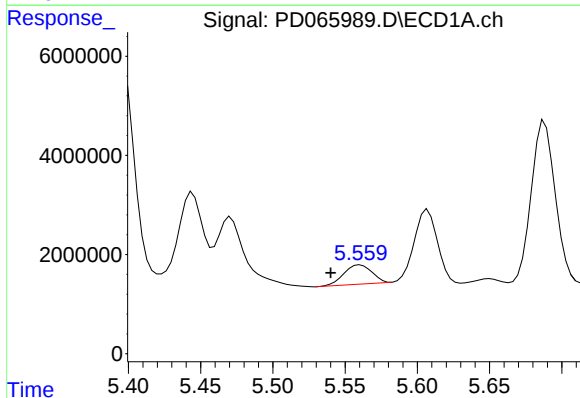
R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 2033001
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



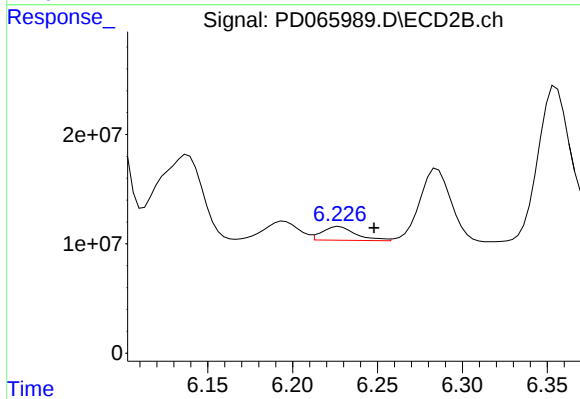
#8 Heptachlor epoxide

R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 158138631
Conc: 23.12 ng/ml



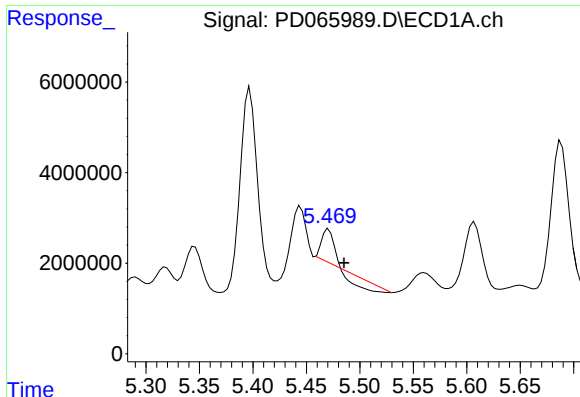
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: 0.020 min
Response: 5192937
Conc: 4.35 ng/ml



#9 Endosulfan I

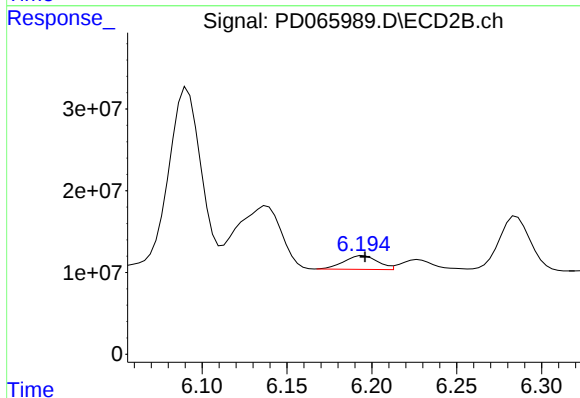
R.T.: 6.227 min
Delta R.T.: -0.021 min
Response: 17163134
Conc: 2.63 ng/ml



#11 cis-Chlordane

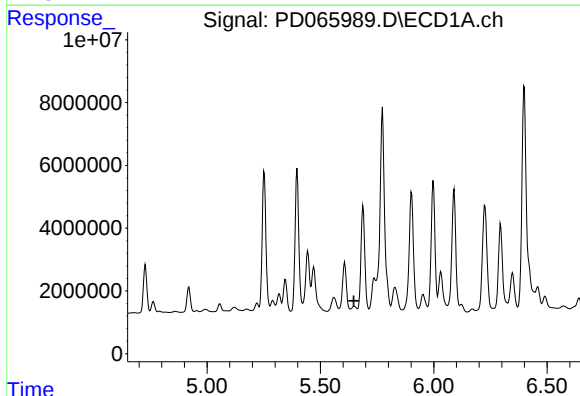
R.T.: 5.471 min
Delta R.T.: -0.014 min
Response: 2159575
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



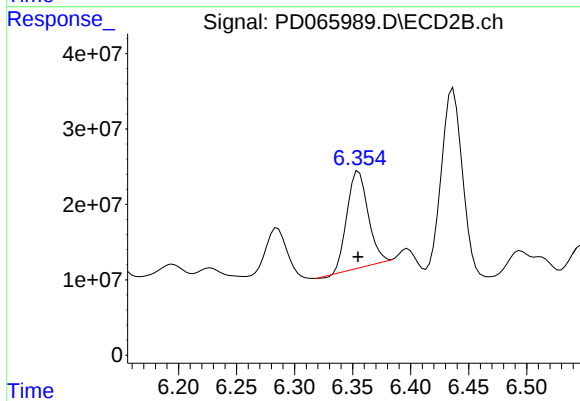
#11 cis-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 23113374
Conc: 3.31 ng/ml



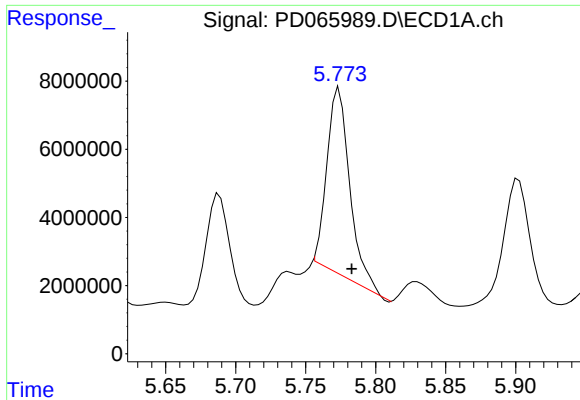
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: -1040027
Conc: N.D.



#12 4,4'-DDE

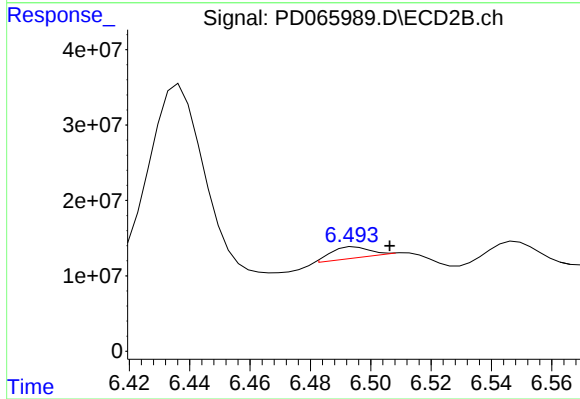
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 160622537
Conc: 24.65 ng/ml



#13 Dieldrin

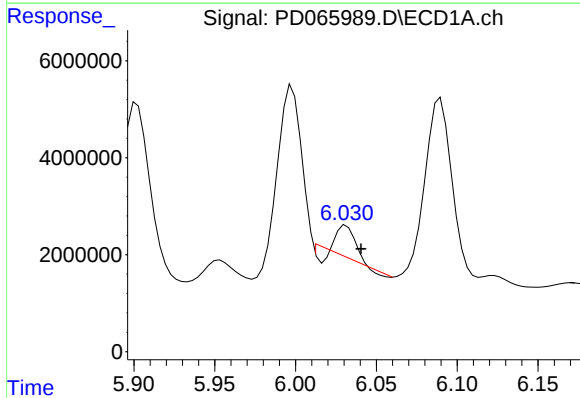
R.T.: 5.774 min
Delta R.T.: -0.009 min
Response: 62030901
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



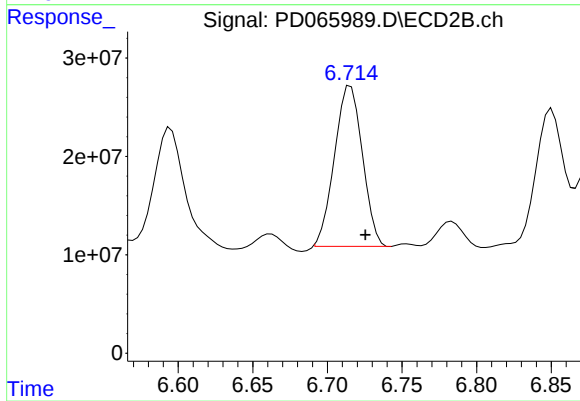
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: -0.012 min
Response: 12597626
Conc: 1.84 ng/ml



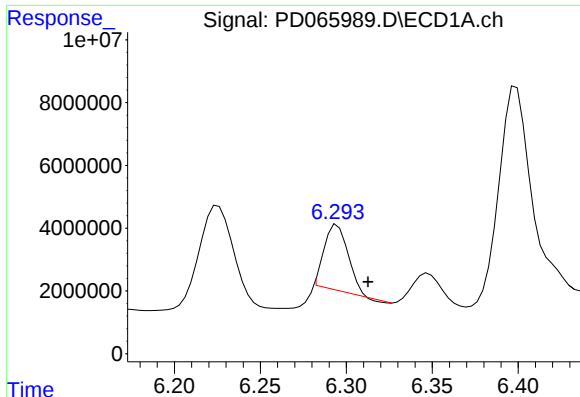
#14 Endrin

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 3956490
Conc: 3.36 ng/ml



#14 Endrin

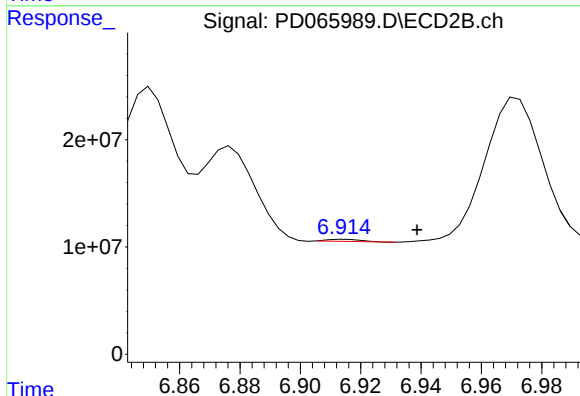
R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 212982144
Conc: 38.18 ng/ml



#15 Endosulfan II

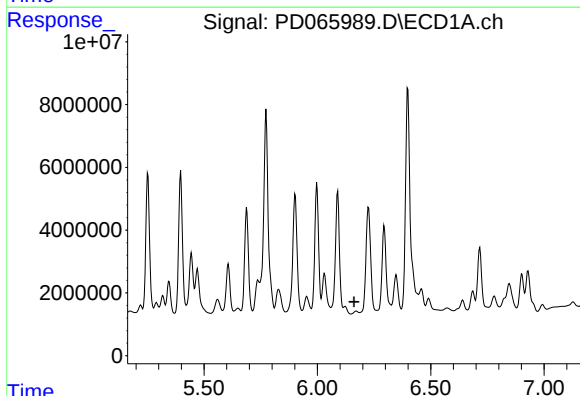
R.T.: 6.295 min
Delta R.T.: -0.018 min
Response: 20030565
Conc: 16.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



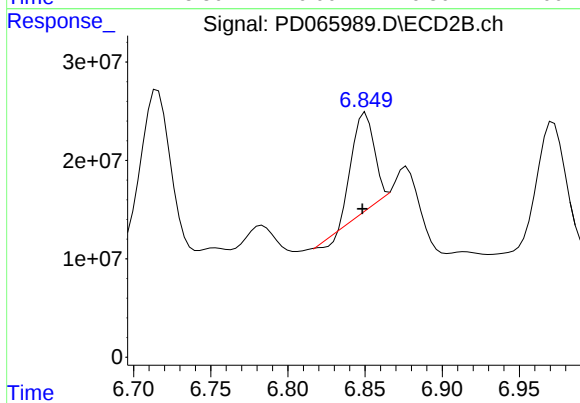
#15 Endosulfan II

R.T.: 6.915 min
Delta R.T.: -0.024 min
Response: 1571368
Conc: 0.26 ng/ml



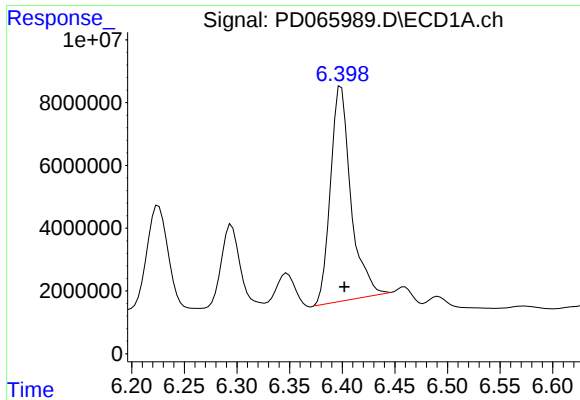
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: -894356
Conc: N.D.



#16 4,4'-DDD

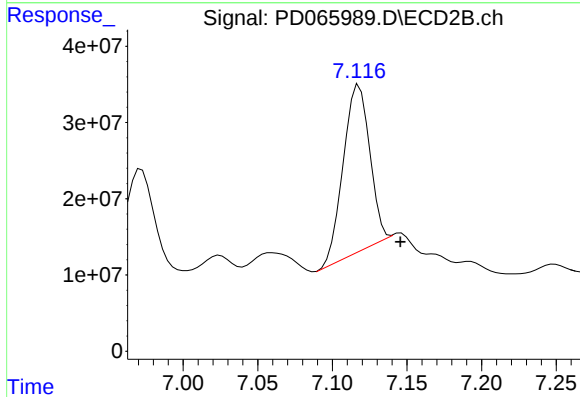
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 93756140
Conc: 16.98 ng/ml



#17 4,4'-DDT

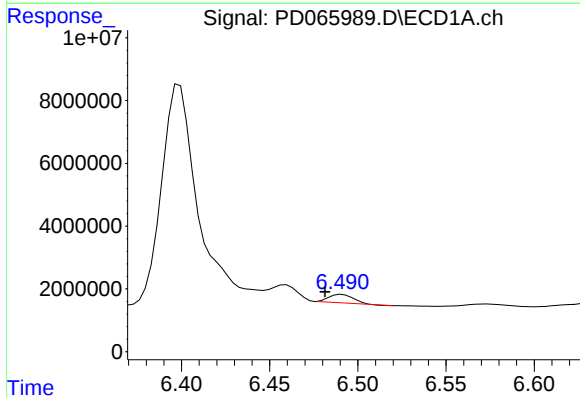
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 92314967
Conc: 79.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



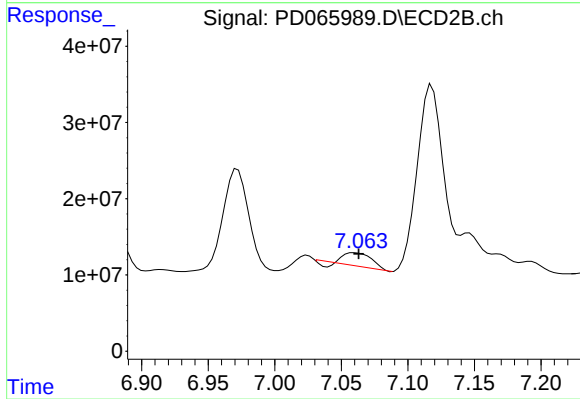
#17 4,4'-DDT

R.T.: 7.118 min
Delta R.T.: -0.028 min
Response: 268895784
Conc: 49.70 ng/ml



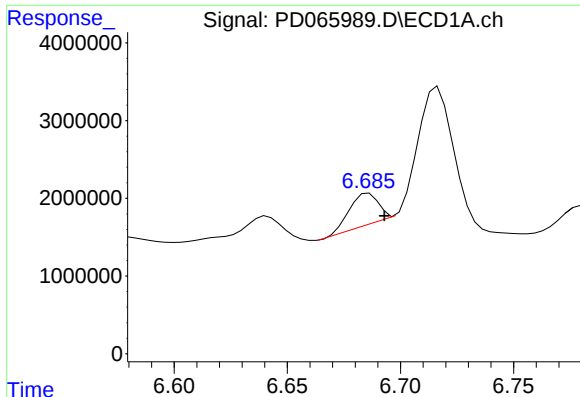
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.010 min
Response: 2345259
Conc: 2.37 ng/ml



#18 Endrin aldehyde

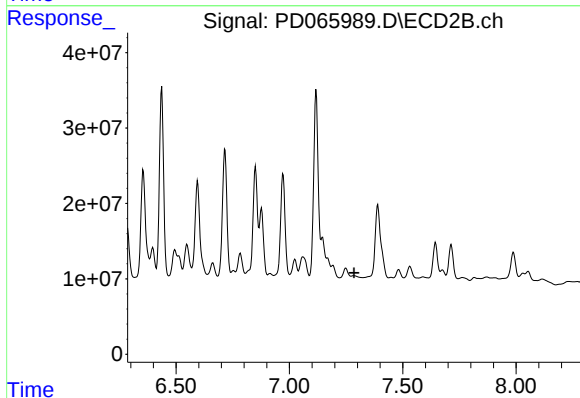
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 22829221
Conc: 4.90 ng/ml



#19 Endosulfan Sulfate

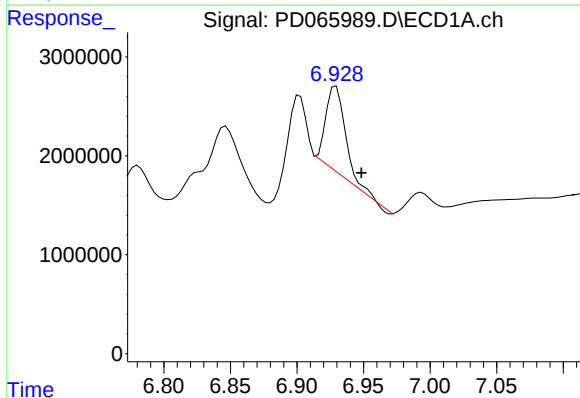
R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 3495361
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



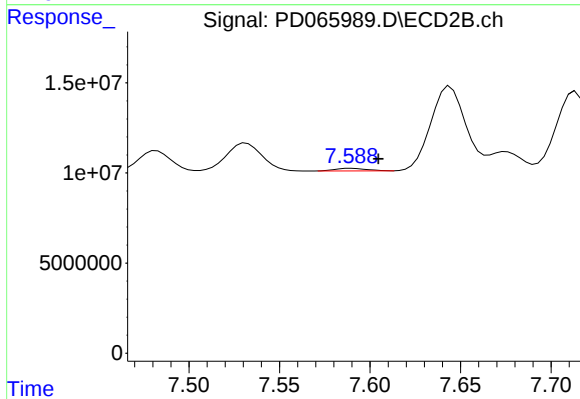
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



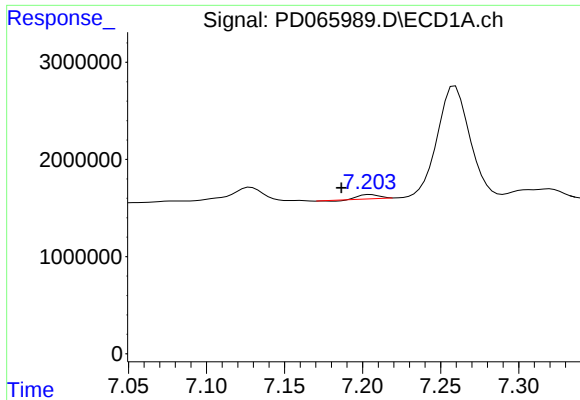
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.019 min
Response: 8964058
Conc: 13.03 ng/ml



#20 Methoxychlor

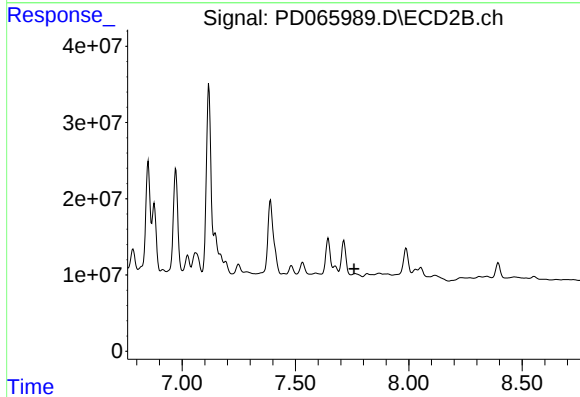
R.T.: 7.590 min
Delta R.T.: -0.015 min
Response: 1728956
Conc: 0.66 ng/ml



#21 Endrin ketone

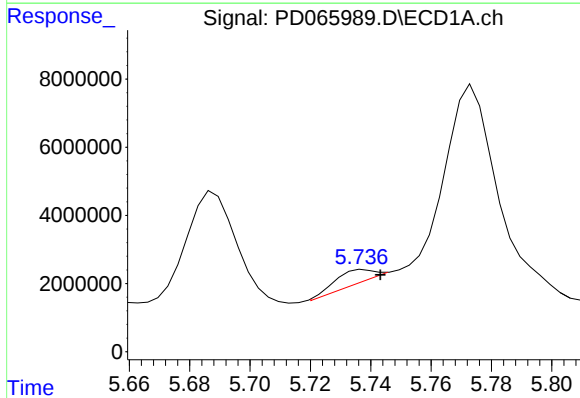
R.T.: 7.205 min
Delta R.T.: 0.018 min
Response: 391041
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



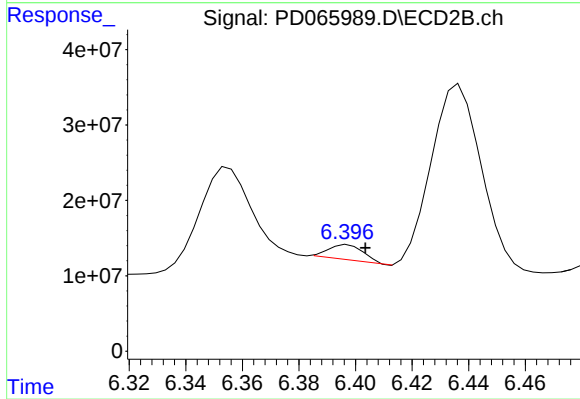
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.005 min
Response: -5813817
Conc: N.D.



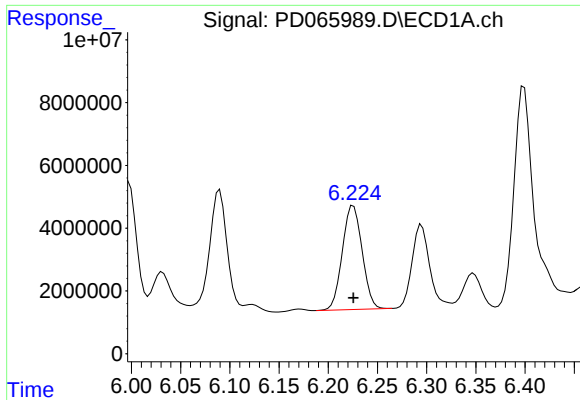
#22 Toxaphene-1

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 3100698
Conc: 347.60 ng/ml



#22 Toxaphene-1

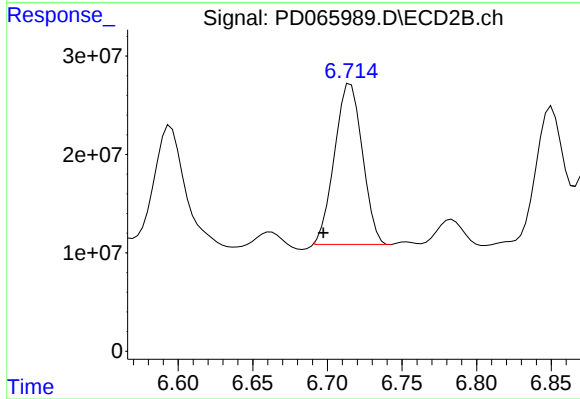
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 17370772
Conc: 563.92 ng/ml



#23 Toxaphene-2

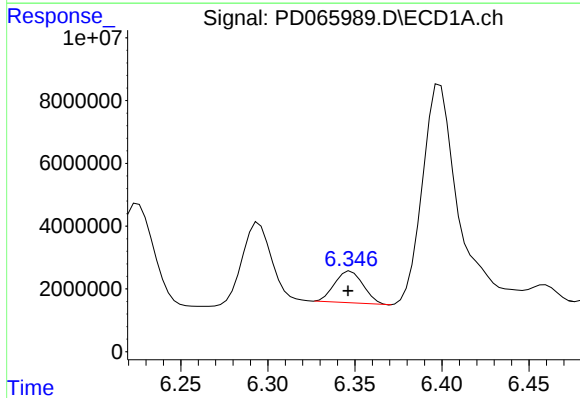
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 46334234
Conc: 4281.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



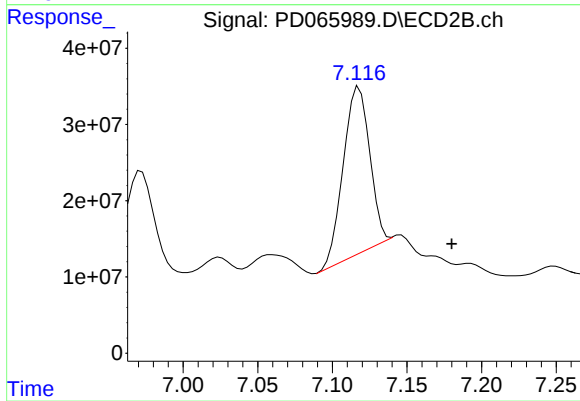
#23 Toxaphene-2

R.T.: 6.716 min
Delta R.T.: 0.018 min
Response: 212982144
Conc: 5919.56 ng/ml



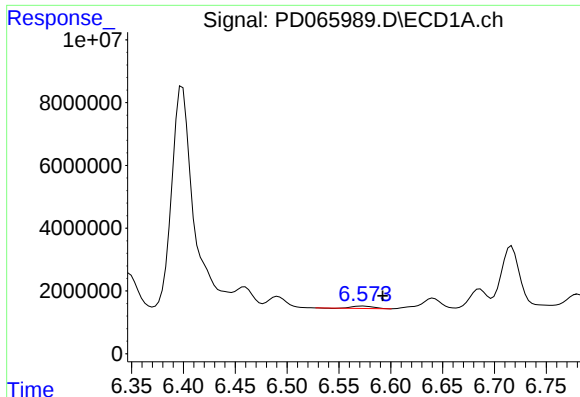
#24 Toxaphene-3

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 11576112
Conc: 506.10 ng/ml



#24 Toxaphene-3

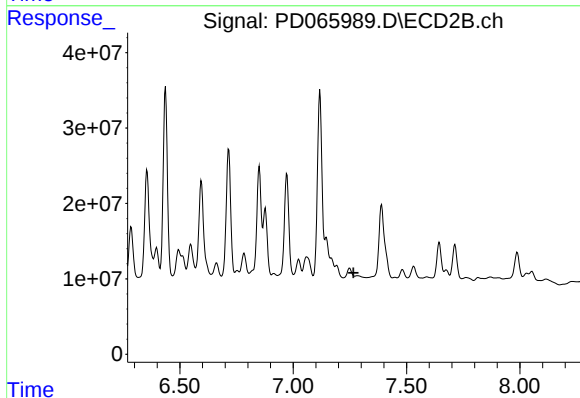
R.T.: 7.118 min
Delta R.T.: -0.062 min
Response: 268895784
Conc: 2856.11 ng/ml



#25 Toxaphene-4

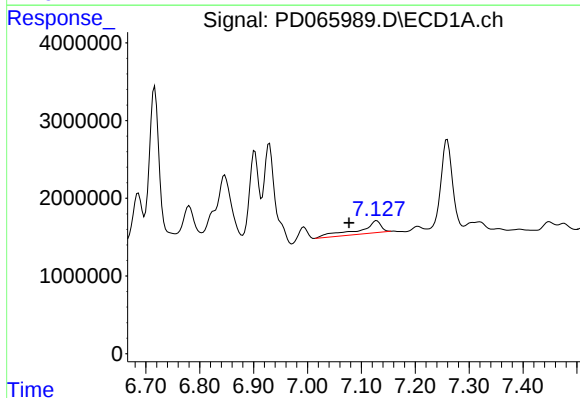
R.T.: 6.573 min
Delta R.T.: -0.019 min
Response: 1098418
Conc: 44.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



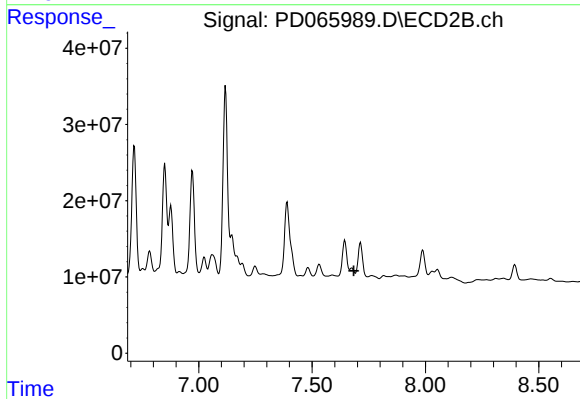
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



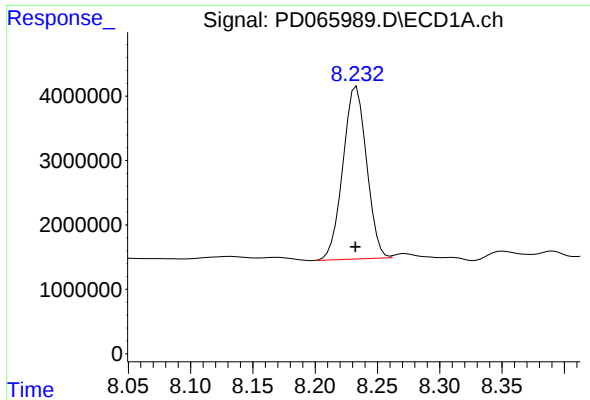
#26 Toxaphene-5

R.T.: 7.128 min
Delta R.T.: 0.051 min
Response: 4571068
Conc: 159.51 ng/ml



#26 Toxaphene-5

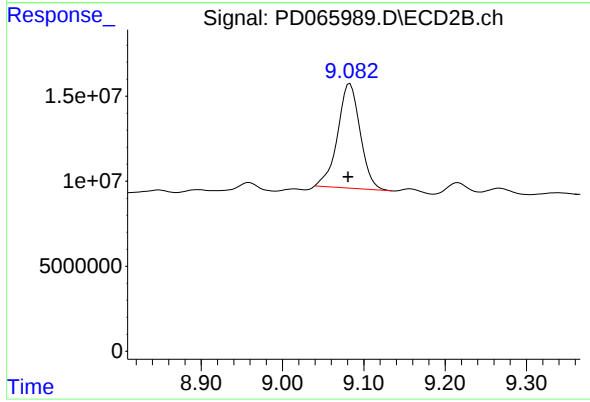
R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: -6853567
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 35504018
Conc: 24.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.002 min
Response: 117791284
Conc: 27.24 ng/ml