

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
 Data File : PD077546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 23:55
 Operator : AR\AJ
 Sample : 04227-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:02:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

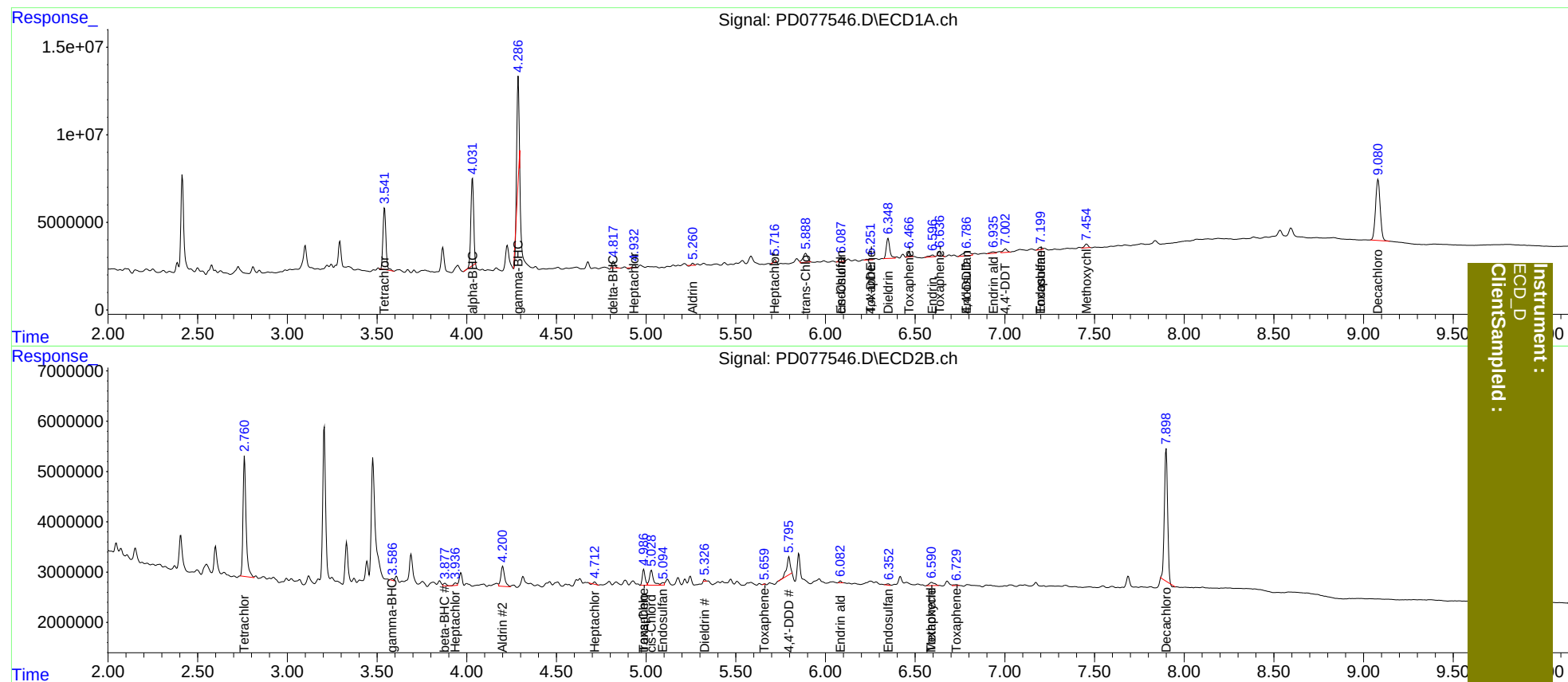
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	40124967	28148066	18.277	22.595
27)	SA Decachlor...	9.081	7.900	62612282	33031771	24.606	26.499
Target Compounds							
2)	A alpha-BHC	4.032f	3.249	54804815	29439	15.169	<MDL #
3)	MA gamma-BHC...	4.287f	3.585	43470159	306270	12.736	0.178 #
4)	MA Heptachlor	4.934	3.937	1153288	543223	0.330	0.315
5)	MB Aldrin	5.261	4.201	854381	5868620	0.247	3.391 #
6)	B beta-BHC	0.000	3.879	0	666612	N.D.	0.817
7)	B delta-BHC	4.818f	4.127	4197796	-255138	1.266	N.D. #
8)	B Heptachlo...	5.718	4.714	1368657	342259	0.429	0.209 #
9)	A Endosulfan I	6.088	5.095	3425759	567626	1.212	0.403 #
10)	B trans-Chl...	5.890f	4.987	9121508	3436797	2.953	2.225
11)	B cis-Chlor...	6.088f	5.030	3425759	4481060	1.070	2.782 #
12)	B 4,4'-DDE	6.252f	5.217	1207416	-247452	0.422	N.D. #
13)	MA Dieldrin	6.349	5.327	15542621	219619	4.986	0.138 #
14)	MA Endrin	6.598	5.633	1882269	-199090	0.740	N.D. #
15)	B Endosulfa...	6.790	5.966f	5988169	-769415	2.119	N.D. #
16)	A 4,4'-DDD	6.790f	5.796	5988169	5087333	2.755	5.116 #
17)	MA 4,4'-DDT	7.004	6.032	3185465	-185933	1.444	N.D. #
18)	B Endrin al...	6.936	6.084	1646488	305565	0.765	0.281 #
19)	B Endosulfa...	7.200	6.350	1946010	280243	0.782	0.224 #
20)	A Methoxychlor	7.456f	6.592	3027119	1326327	2.353	2.351
22)	Toxaphene-1	6.252	4.987	1207416	3436797	54.071	400.682 #
23)	Toxaphene-2	6.467	5.660	3035329	21244	110.548	2.428 #
24)	Toxaphene-3	6.638	5.966	3312498	-769415	172.938	N.D. #
25)	Toxaphene-4	7.200f	6.592	1946010	1326327	32.135	46.248 #
26)	Toxaphene-5	0.000	6.730	0	335041	N.D.	8.031

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

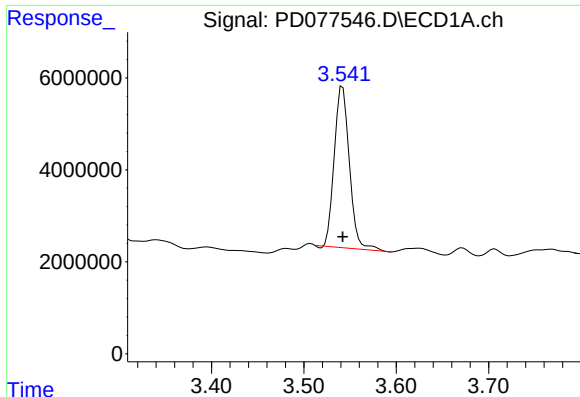
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
Data File : PD077546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 23:55
Operator : AR\AJ
Sample : 04227-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:02:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



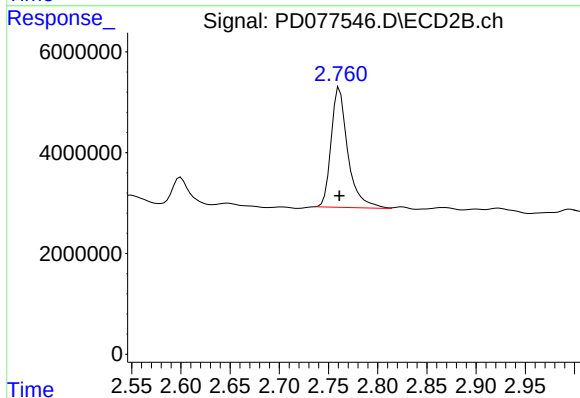
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

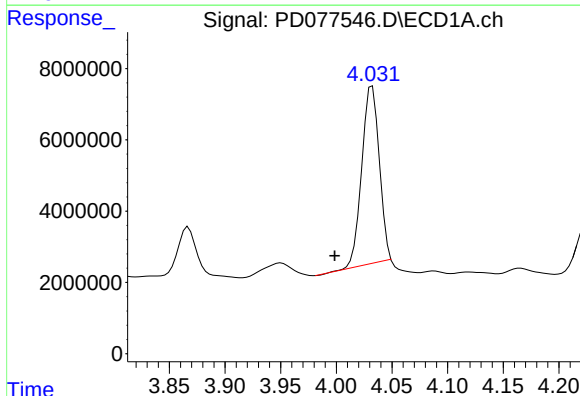
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 40124967
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



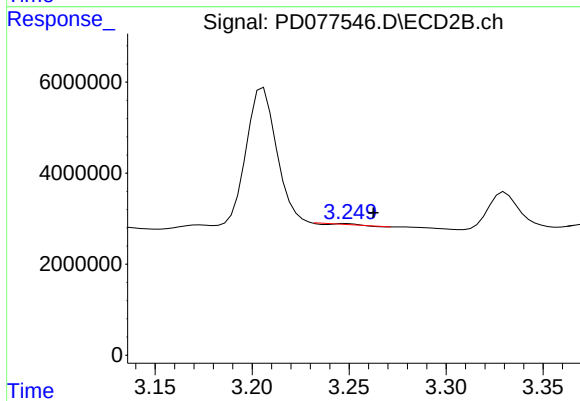
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 28148066
Conc: 22.60 ng/ml



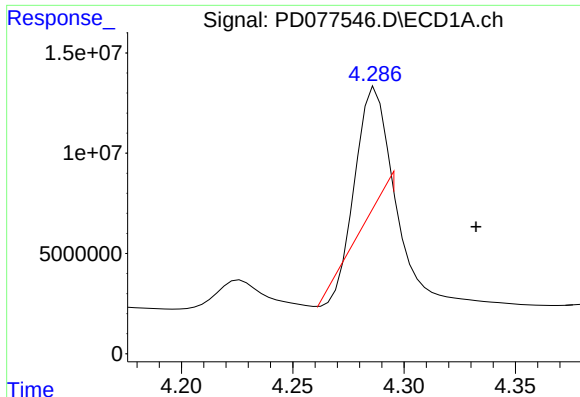
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.034 min
Response: 54804815
Conc: 15.17 ng/ml



#2 alpha-BHC

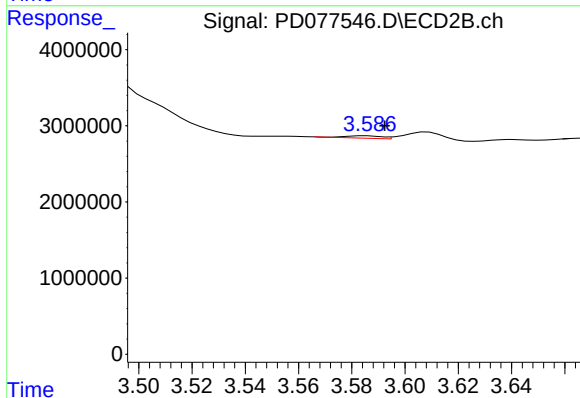
R.T.: 3.249 min
Delta R.T.: -0.014 min
Response: 29439
Conc: N.D.



#3 gamma-BHC (Lindane)

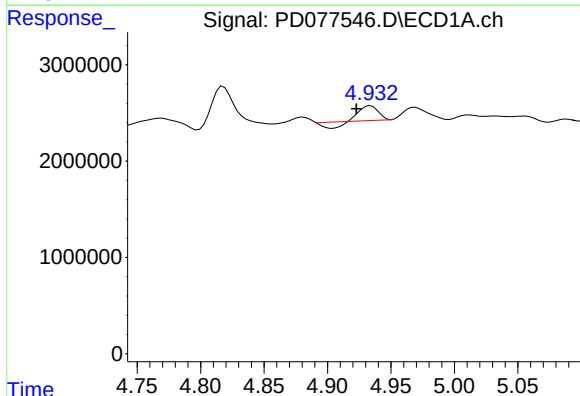
R.T.: 4.287 min
Delta R.T.: -0.045 min
Response: 43470159
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



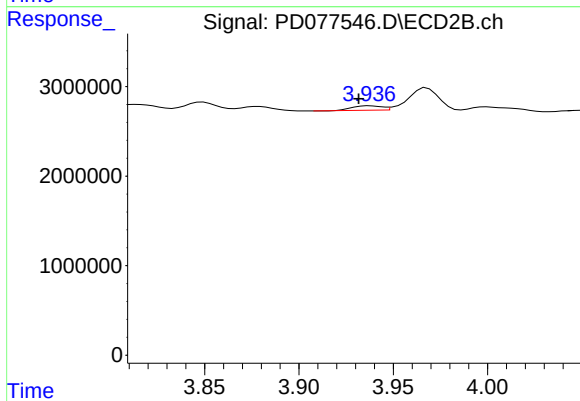
#3 gamma-BHC (Lindane)

R.T.: 3.585 min
Delta R.T.: -0.007 min
Response: 306270
Conc: 0.18 ng/ml



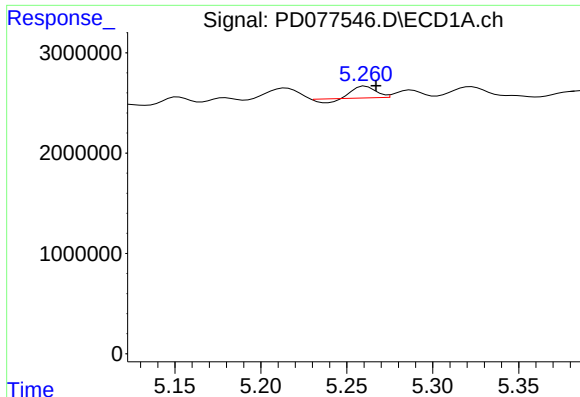
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.011 min
Response: 1153288
Conc: 0.33 ng/ml



#4 Heptachlor

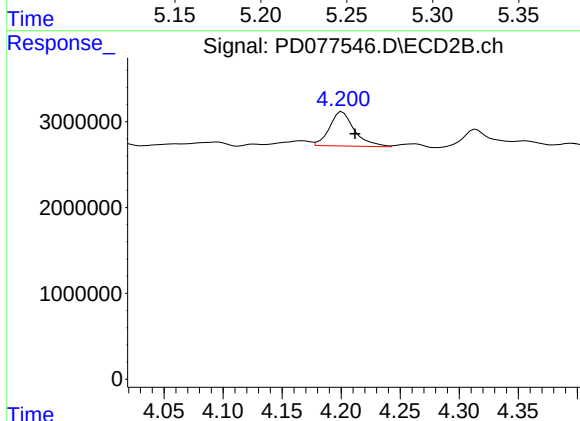
R.T.: 3.937 min
Delta R.T.: 0.005 min
Response: 543223
Conc: 0.32 ng/ml



#5 Aldrin

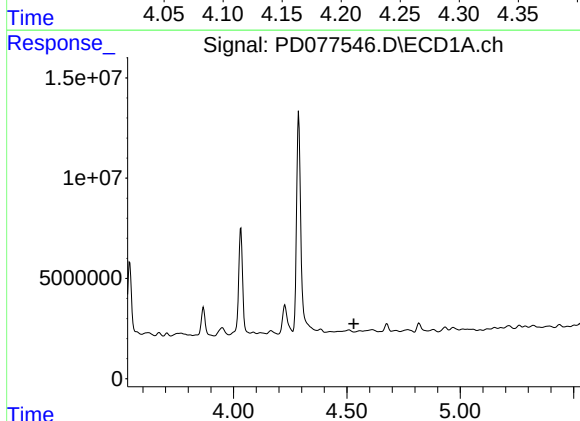
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 854381
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



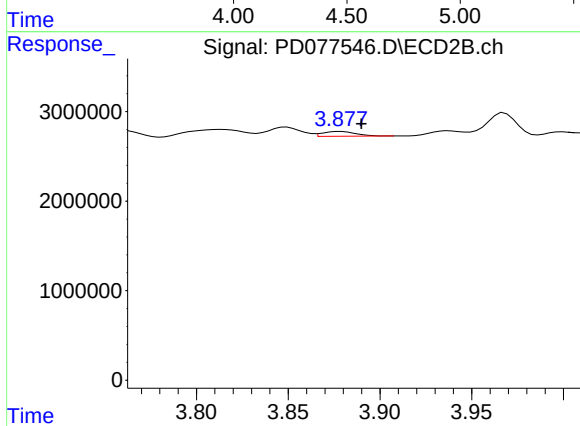
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 5868620
Conc: 3.39 ng/ml



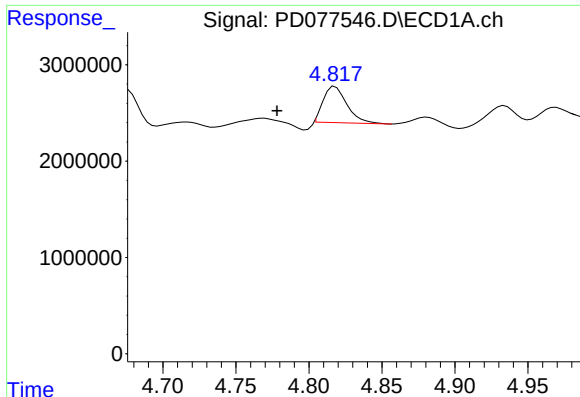
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

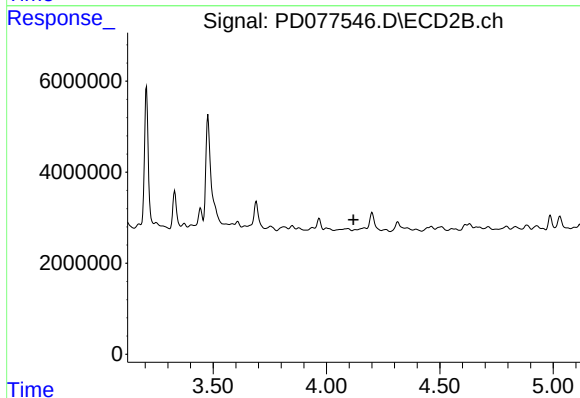
R.T.: 3.879 min
Delta R.T.: -0.011 min
Response: 666612
Conc: 0.82 ng/ml



#7 delta-BHC

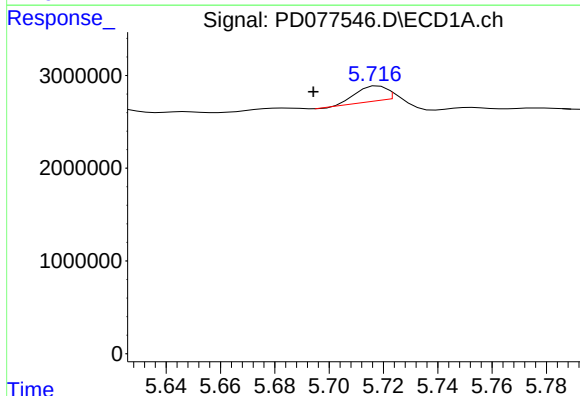
R.T.: 4.818 min
Delta R.T.: 0.040 min
Response: 4197796
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



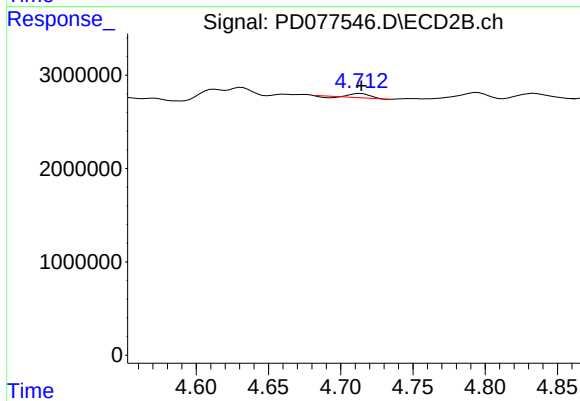
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.007 min
Response: -255138
Conc: N.D.



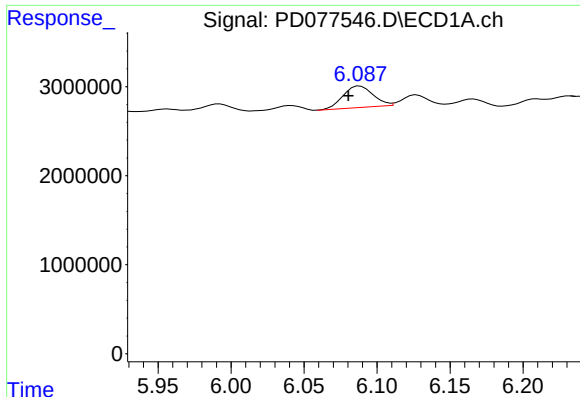
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.024 min
Response: 1368657
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

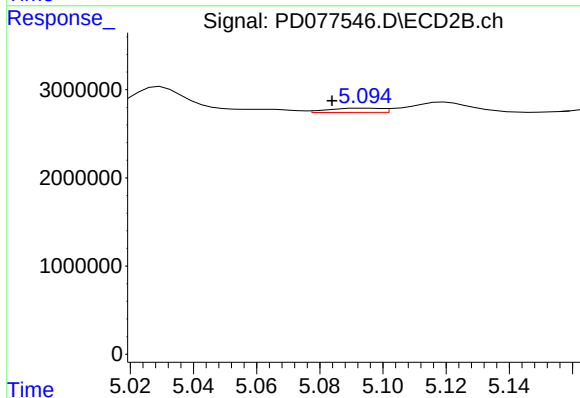
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 342259
Conc: 0.21 ng/ml



#9 Endosulfan I

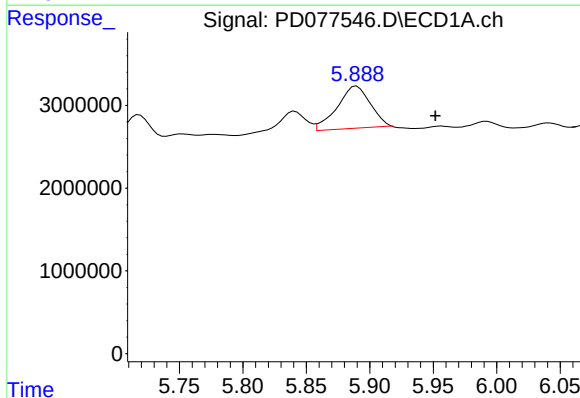
R.T.: 6.088 min
Delta R.T.: 0.008 min
Response: 3425759
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



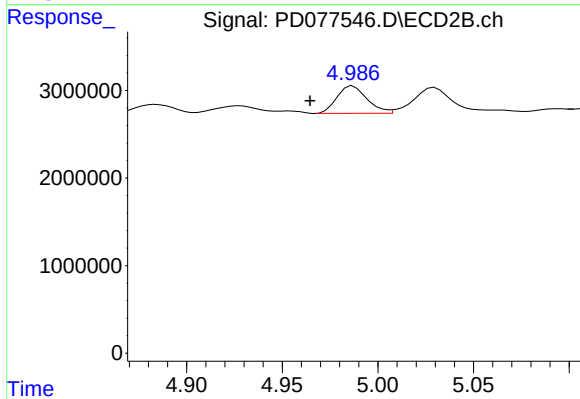
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.011 min
Response: 567626
Conc: 0.40 ng/ml



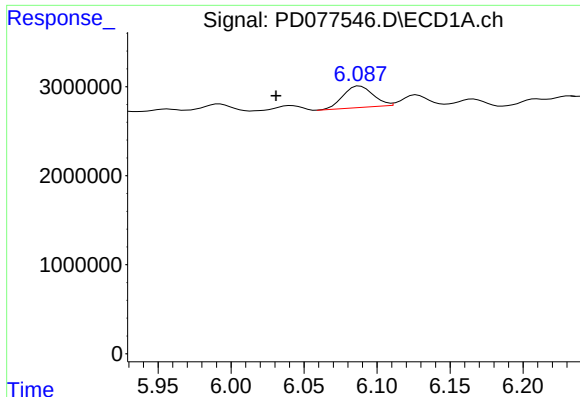
#10 trans-Chlordane

R.T.: 5.890 min
Delta R.T.: -0.062 min
Response: 9121508
Conc: 2.95 ng/ml



#10 trans-Chlordane

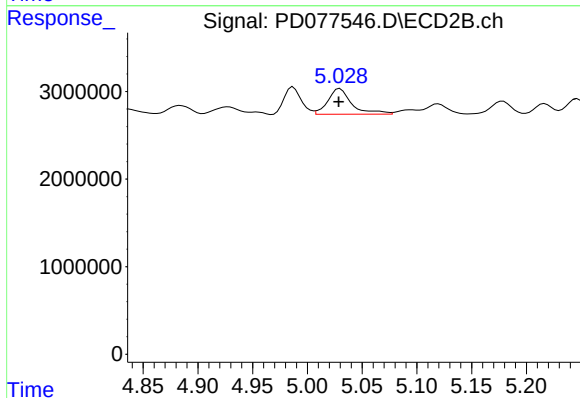
R.T.: 4.987 min
Delta R.T.: 0.023 min
Response: 3436797
Conc: 2.23 ng/ml



#11 cis-Chlordane

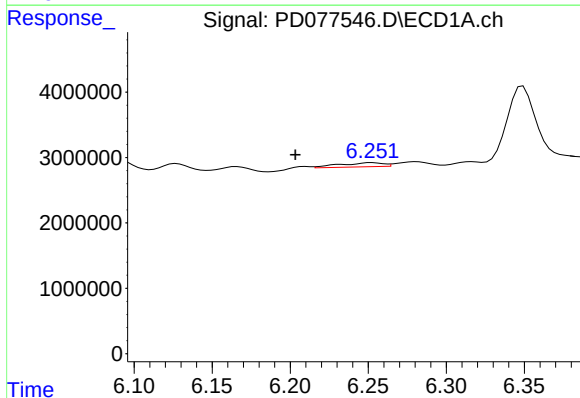
R.T.: 6.088 min
Delta R.T.: 0.057 min
Response: 3425759
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



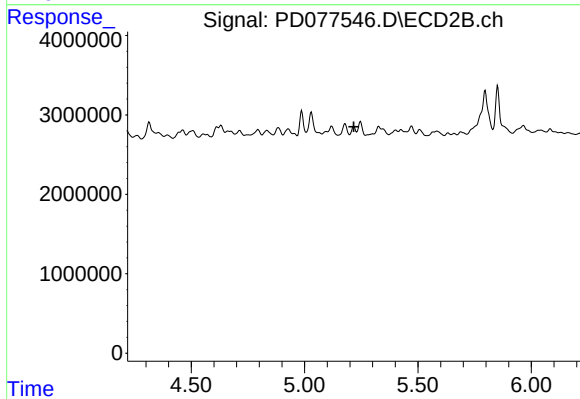
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 4481060
Conc: 2.78 ng/ml



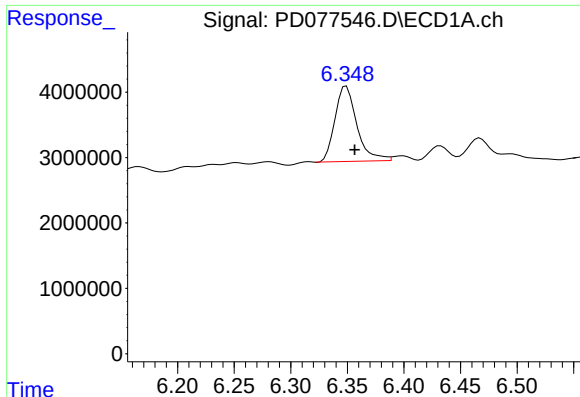
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.049 min
Response: 1207416
Conc: 0.42 ng/ml



#12 4,4'-DDE

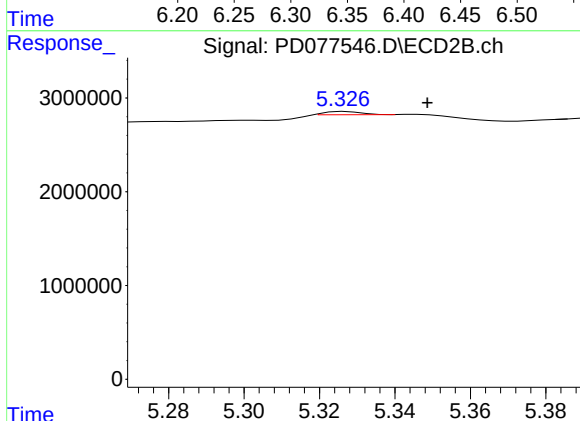
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: -247452
Conc: N.D.



#13 Dieldrin

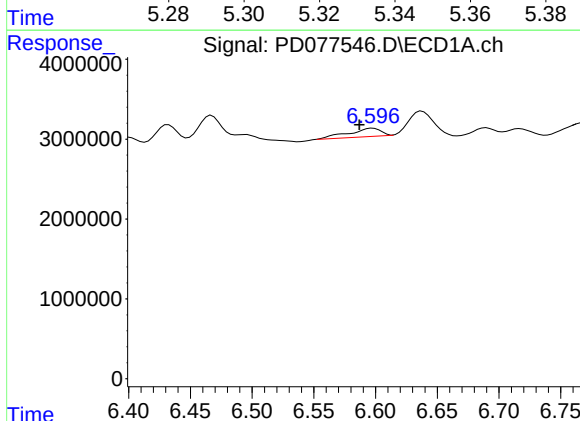
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 15542621
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



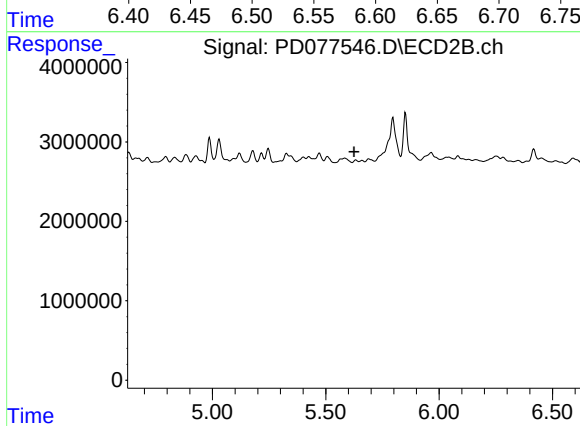
#13 Dieldrin

R.T.: 5.327 min
Delta R.T.: -0.022 min
Response: 219619
Conc: 0.14 ng/ml



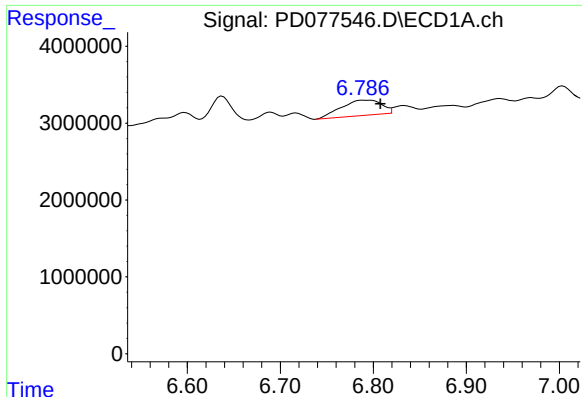
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.011 min
Response: 1882269
Conc: 0.74 ng/ml



#14 Endrin

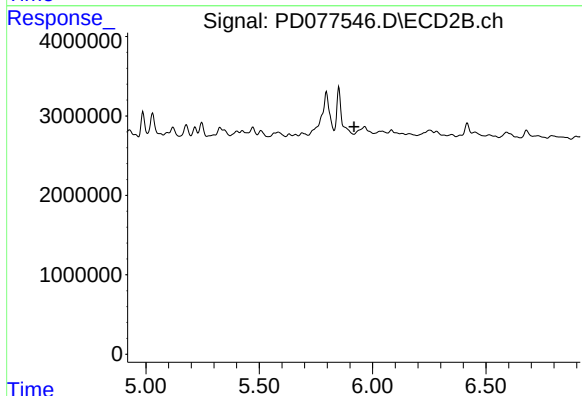
R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: -199090
Conc: N.D.



#15 Endosulfan II

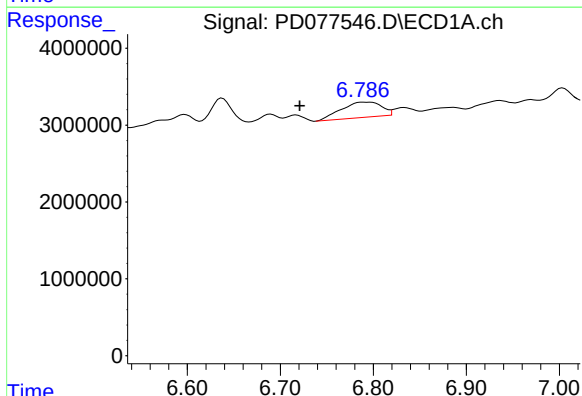
R.T.: 6.790 min
Delta R.T.: -0.018 min
Response: 5988169
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



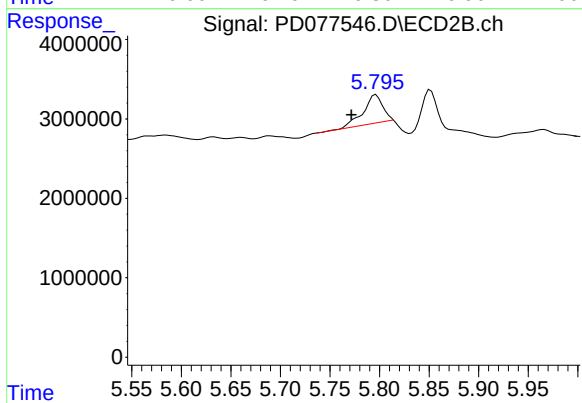
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.047 min
Response: -769415
Conc: N.D.



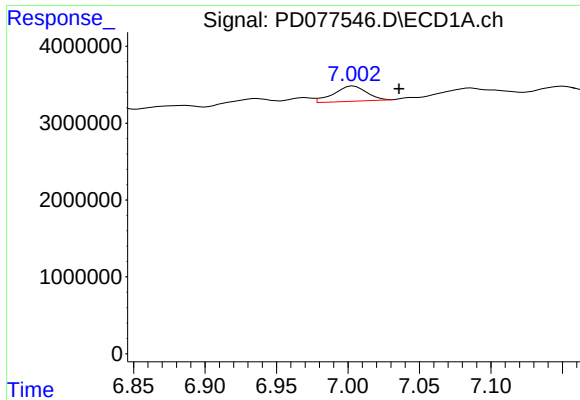
#16 4,4'-DDD

R.T.: 6.790 min
Delta R.T.: 0.069 min
Response: 5988169
Conc: 2.76 ng/ml



#16 4,4'-DDD

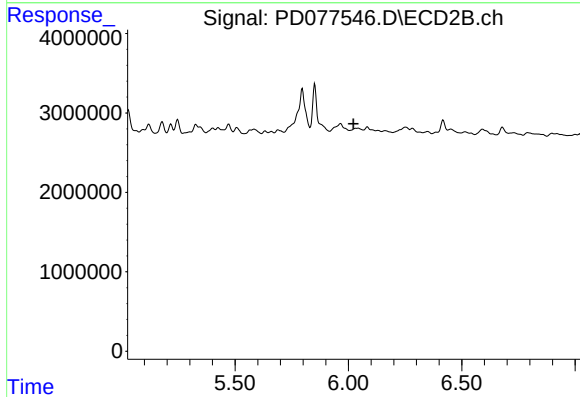
R.T.: 5.796 min
Delta R.T.: 0.025 min
Response: 5087333
Conc: 5.12 ng/ml



#17 4,4'-DDT

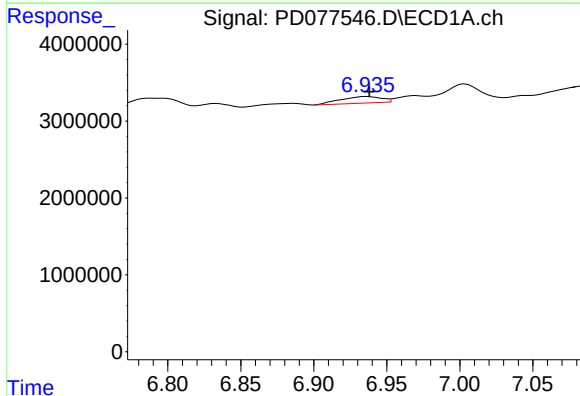
R.T.: 7.004 min
Delta R.T.: -0.032 min
Response: 3185465
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



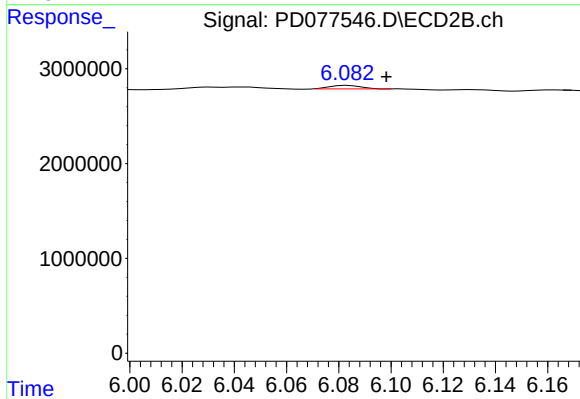
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.009 min
Response: -185933
Conc: N.D.



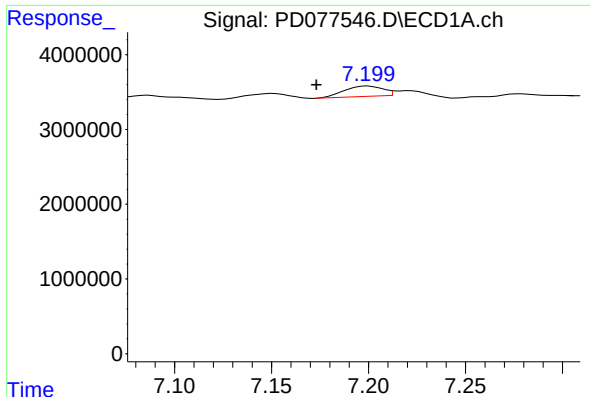
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 1646488
Conc: 0.76 ng/ml



#18 Endrin aldehyde

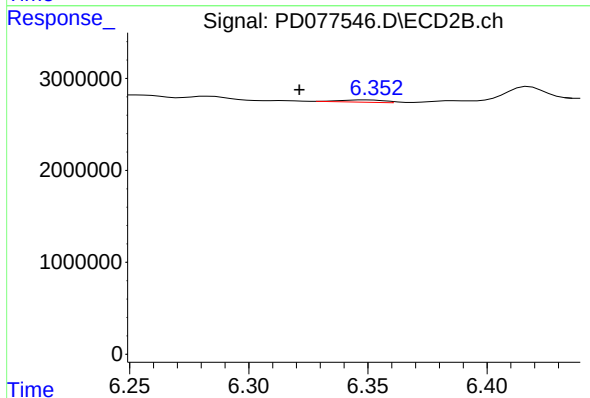
R.T.: 6.084 min
Delta R.T.: -0.015 min
Response: 305565
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

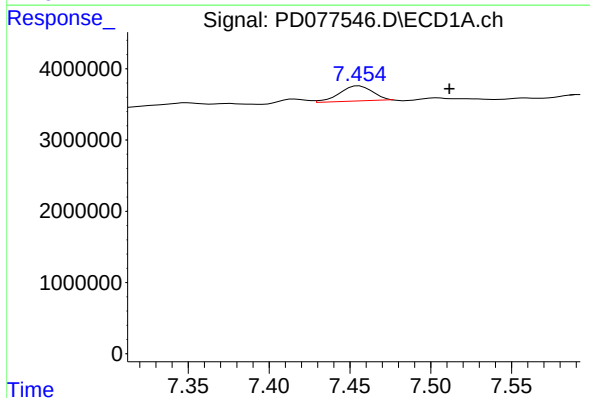
R.T.: 7.200 min
Delta R.T.: 0.027 min
Response: 1946010
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



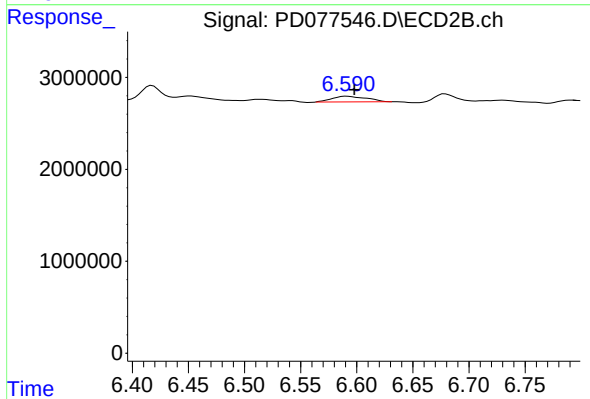
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.029 min
Response: 280243
Conc: 0.22 ng/ml



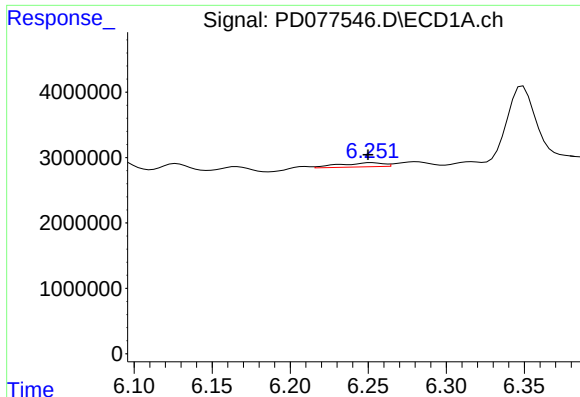
#20 Methoxychlor

R.T.: 7.456 min
Delta R.T.: -0.056 min
Response: 3027119
Conc: 2.35 ng/ml



#20 Methoxychlor

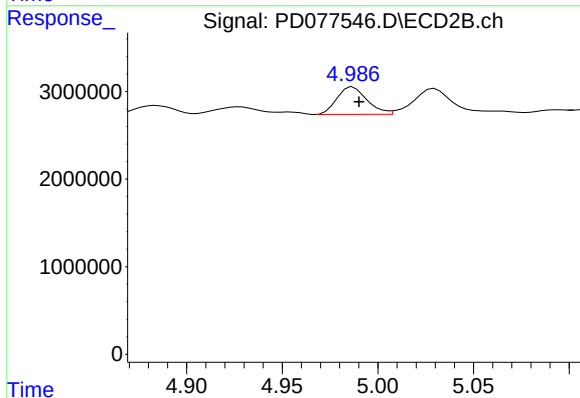
R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 1326327
Conc: 2.35 ng/ml



#22 Toxaphene-1

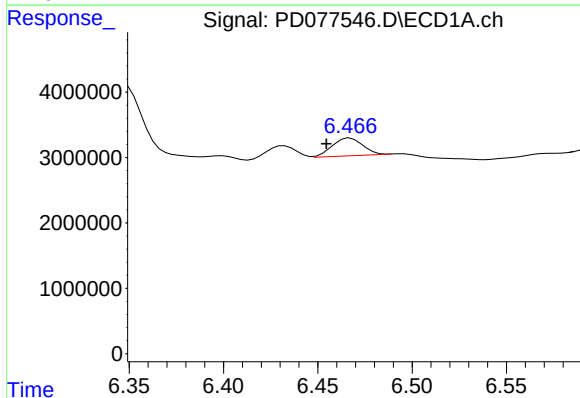
R.T.: 6.252 min
Delta R.T.: 0.003 min
Response: 1207416
Conc: 54.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



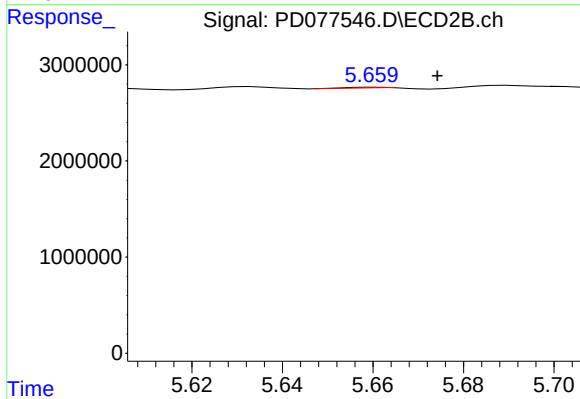
#22 Toxaphene-1

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 3436797
Conc: 400.68 ng/ml



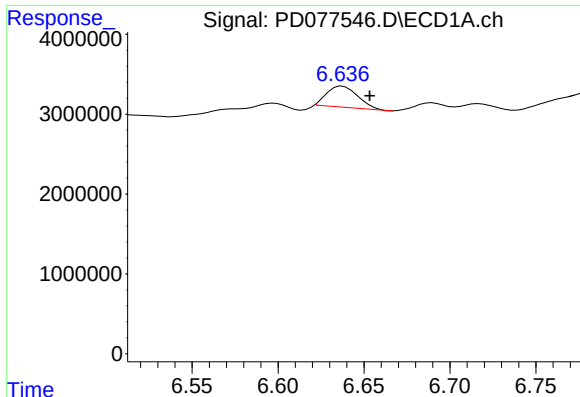
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.012 min
Response: 3035329
Conc: 110.55 ng/ml



#23 Toxaphene-2

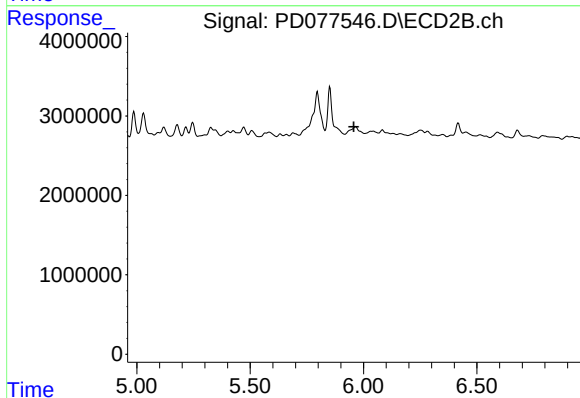
R.T.: 5.660 min
Delta R.T.: -0.014 min
Response: 21244
Conc: 2.43 ng/ml



#24 Toxaphene-3

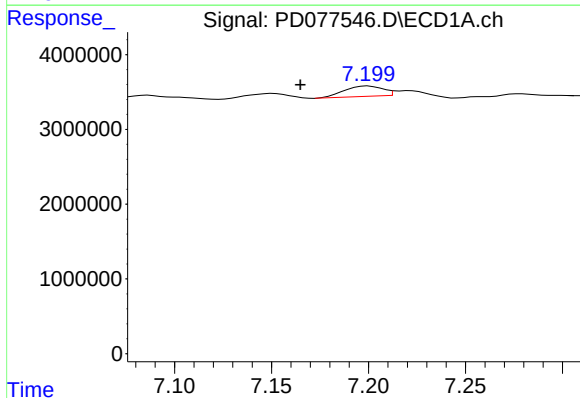
R.T.: 6.638 min
Delta R.T.: -0.016 min
Response: 3312498
Conc: 172.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



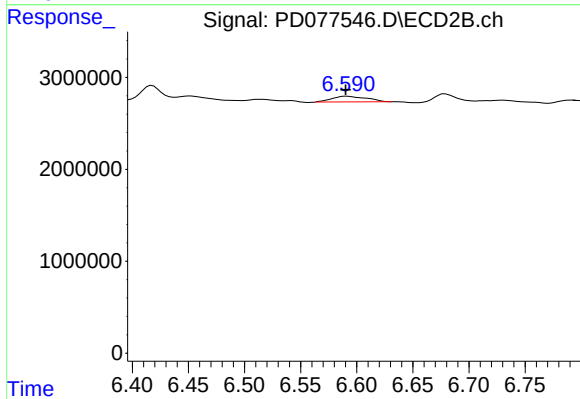
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: 0.009 min
Response: -769415
Conc: N.D.



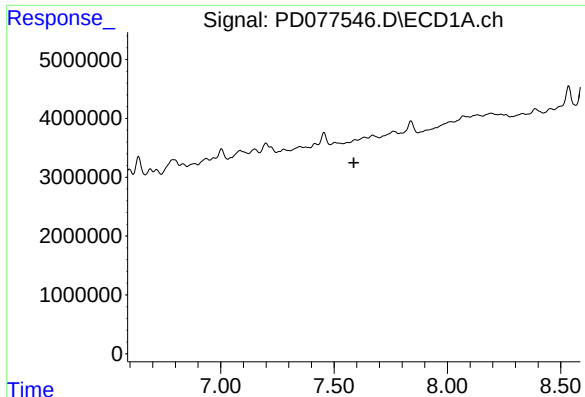
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.035 min
Response: 1946010
Conc: 32.13 ng/ml



#25 Toxaphene-4

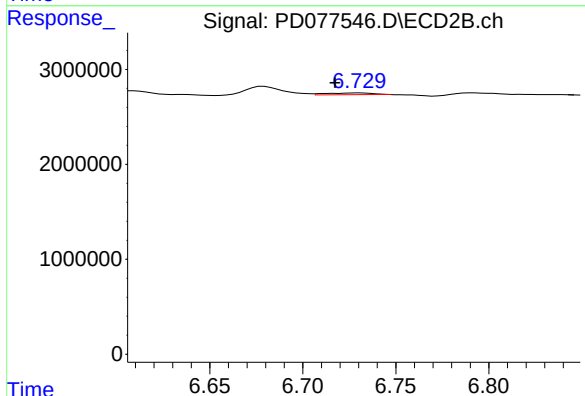
R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 1326327
Conc: 46.25 ng/ml



#26 Toxaphene-5

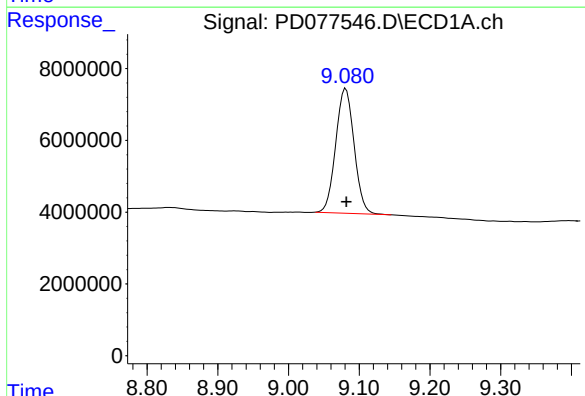
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



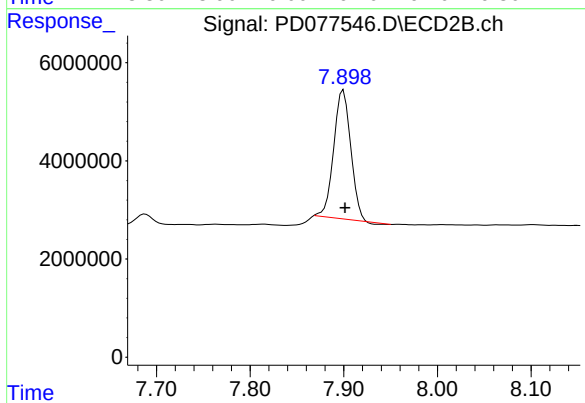
#26 Toxaphene-5

R.T.: 6.730 min
Delta R.T.: 0.013 min
Response: 335041
Conc: 8.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 62612282
Conc: 24.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 33031771
Conc: 26.50 ng/ml