

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 22:19
 Operator : AR\AJ
 Sample : M2808-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:06:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

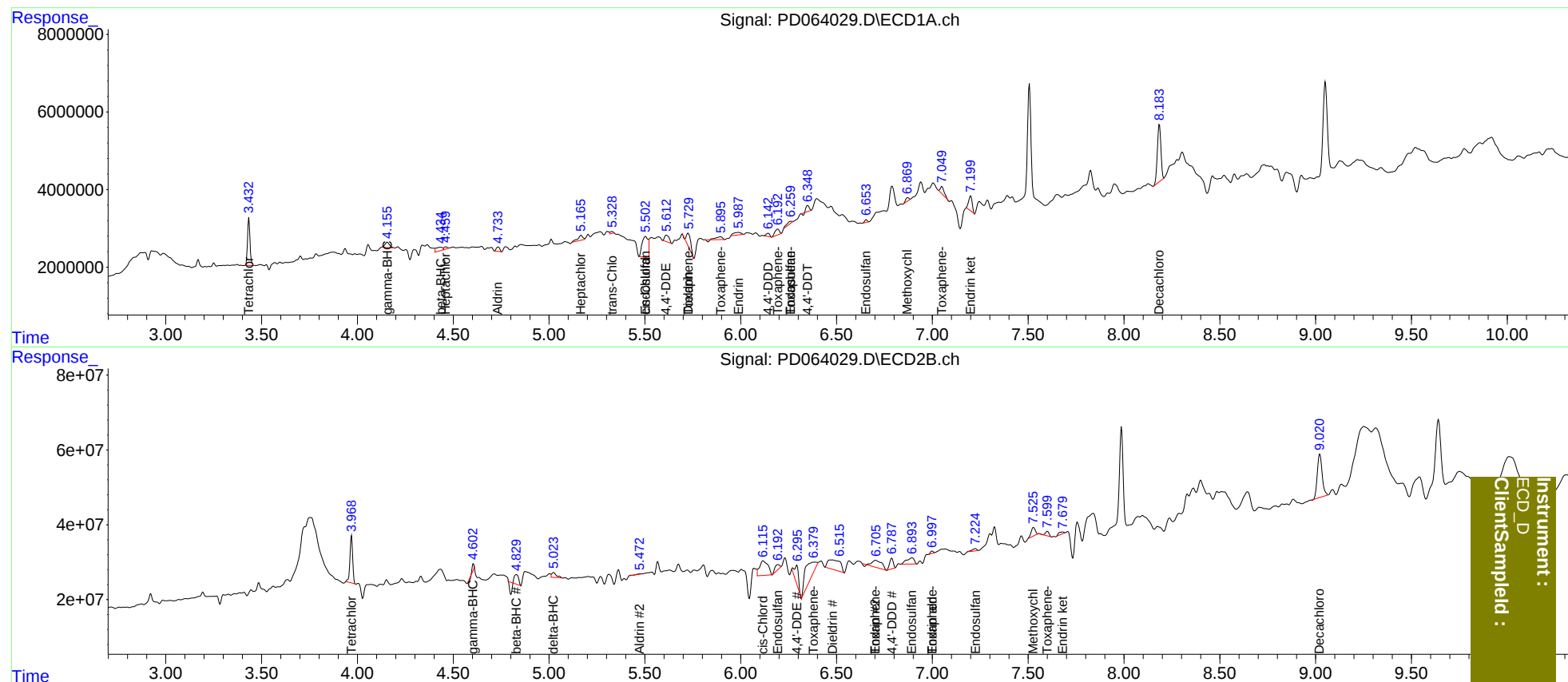
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.970	11048752	122.7E6	7.108	7.745
2)	SA Decachlor...	8.185	9.022	18969971	205.0E6	10.959	14.785 #
Target Compounds							
3)	MA gamma-BHC...	4.156	4.605f	2309710	6551966	1.015	0.287 #
4)	MA Heptachlor	4.461	0.000	712683	0	0.326	N.D. #
5)	MB Aldrin	4.735f	5.474	1433366	2726108	0.707	0.124 #
6)	B beta-BHC	4.434f	4.830	2194079	18599367	2.260	1.907
7)	B delta-BHC	0.000	5.024	0	23362030	N.D.	0.997
9)	A Endosulfan I	5.504	6.195	11480919	23233049	6.274	1.173 #
11)	B cis-Chlor...	5.504f	6.117	11480919	119.9E6	6.043	5.952
12)	B 4,4'-DDE	5.612	6.293	2856322	74037025	1.447	3.664 #
13)	MA Dieldrin	5.725	6.480	5347235	120.5E6	2.555	5.762 #
14)	MA Endrin	5.988	6.703	1846734	66154340	1.021	3.781 #
15)	B Endosulfa...	6.262	6.894	1141513	46722308	0.699	2.887 #
16)	A 4,4'-DDD	6.143	6.788	1053383	37308406	0.638	2.216 #
17)	MA 4,4'-DDT	6.350	0.000	1499411	0	0.891	N.D. #
18)	B Endrin al...	0.000	6.999	0	6497778	N.D.	0.462
19)	B Endosulfa...	6.655	7.225	641135	10548112	0.413	0.641 #
20)	A Methoxychlor	6.872	7.528	1029524	34083804	1.117	4.406 #
21)	B Endrin ke...	7.200f	7.681	4955116	10801190	2.612	0.681 #
22)	Toxaphene-1	5.725	6.381	5347235	167.4E6	450.319	1919.824 #
23)	Toxaphene-2	5.896	6.703	1553331	66154340	129.106	616.344 #
24)	Toxaphene-3	6.194	6.999	2406481	6497778	175.961	47.163 #
25)	Toxaphene-4	6.262	0.000	1141513	0	36.051	N.D. #
26)	Toxaphene-5	7.050	7.601	2601563	16853974	73.011	98.672 #

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

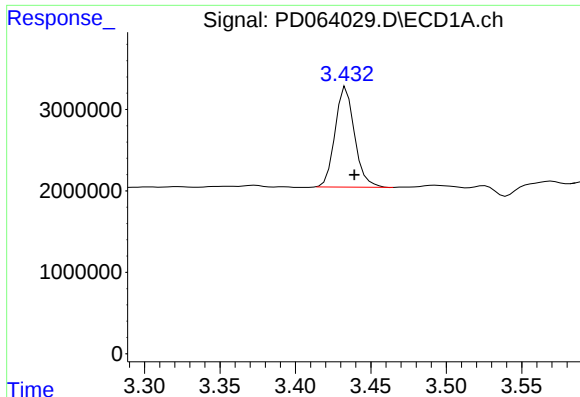
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 22:19
Operator : AR\AJ
Sample : M2808-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:06:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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



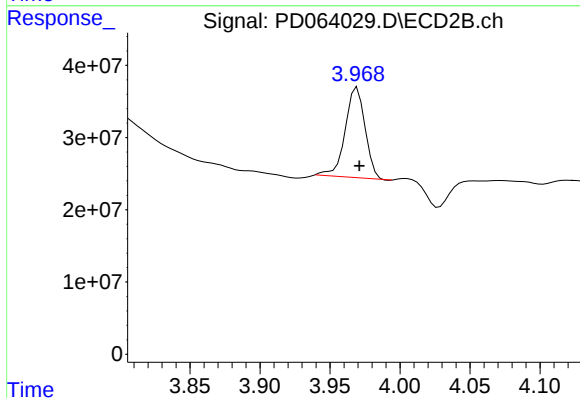
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

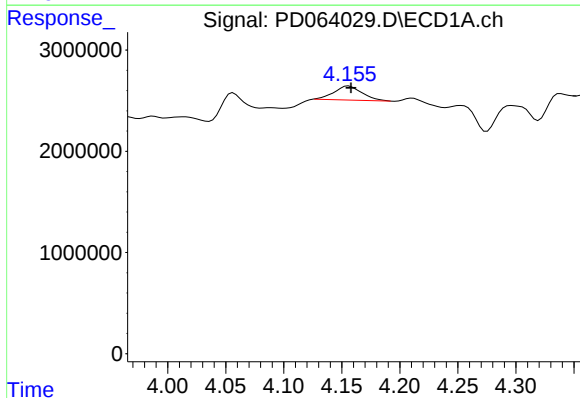
R.T.: 3.434 min
Delta R.T.: -0.005 min
Response: 11048752
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



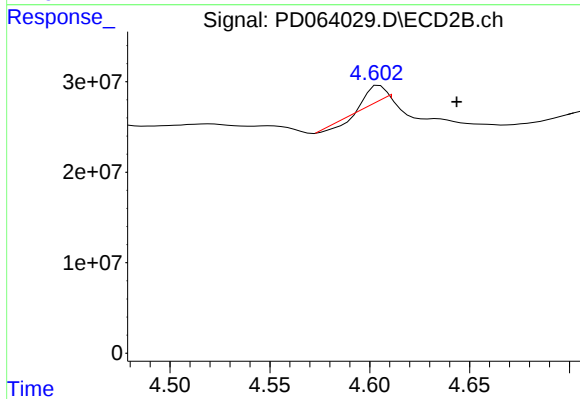
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 122663817
Conc: 7.74 ng/ml



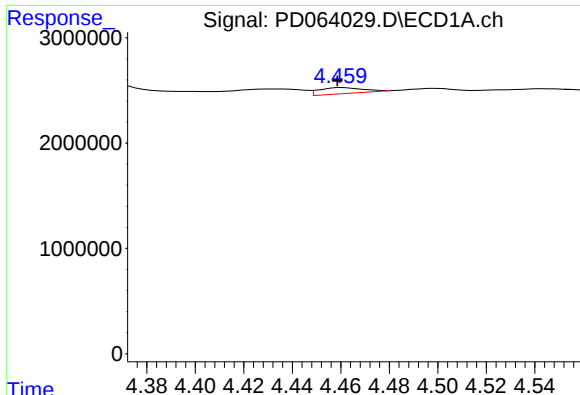
#3 gamma-BHC (Lindane)

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 2309710
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

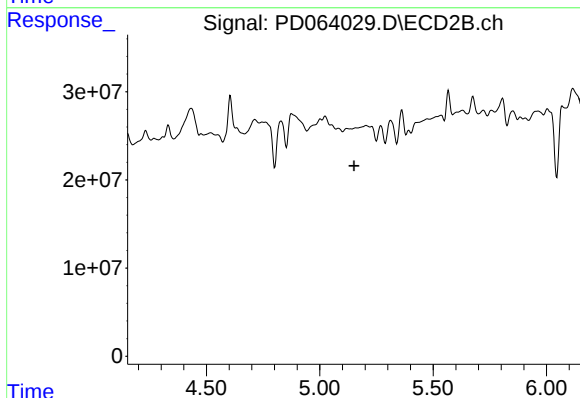
R.T.: 4.605 min
Delta R.T.: -0.038 min
Response: 6551966
Conc: 0.29 ng/ml



#4 Heptachlor

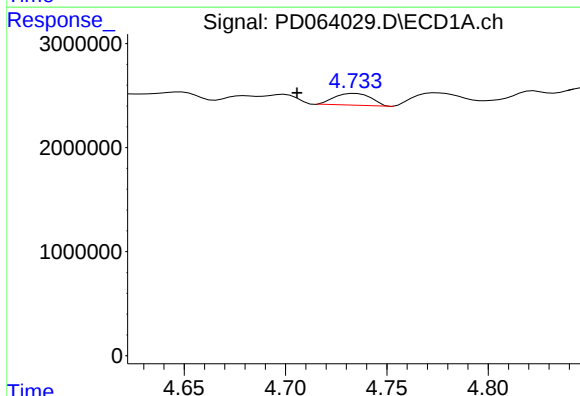
R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 712683
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



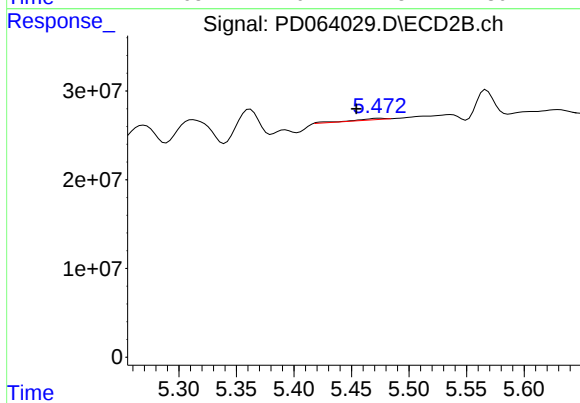
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



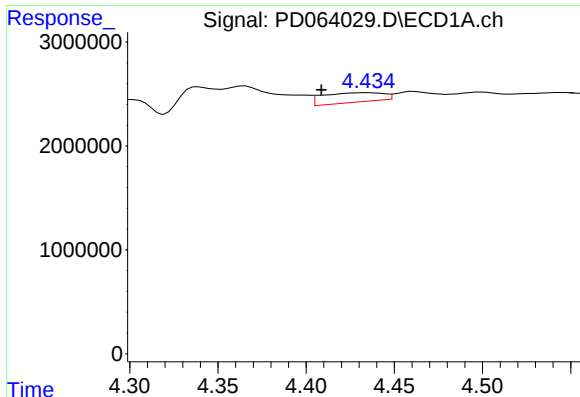
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: 0.029 min
Response: 1433366
Conc: 0.71 ng/ml



#5 Aldrin

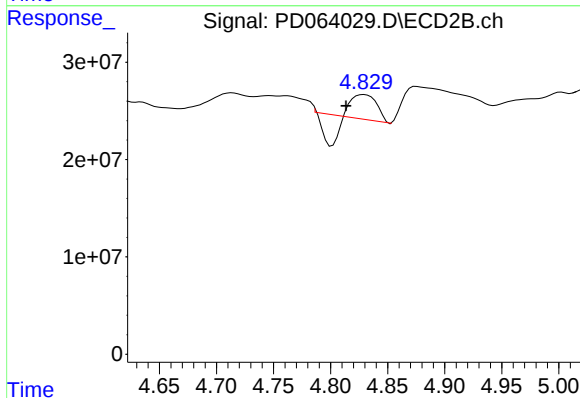
R.T.: 5.474 min
Delta R.T.: 0.020 min
Response: 2726108
Conc: 0.12 ng/ml



#6 beta-BHC

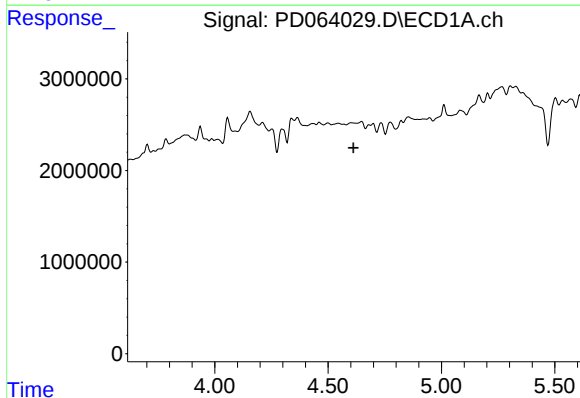
R.T.: 4.434 min
Delta R.T.: 0.026 min
Response: 2194079
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



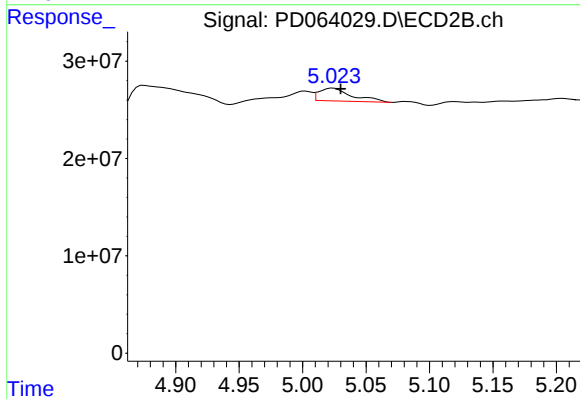
#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.016 min
Response: 18599367
Conc: 1.91 ng/ml



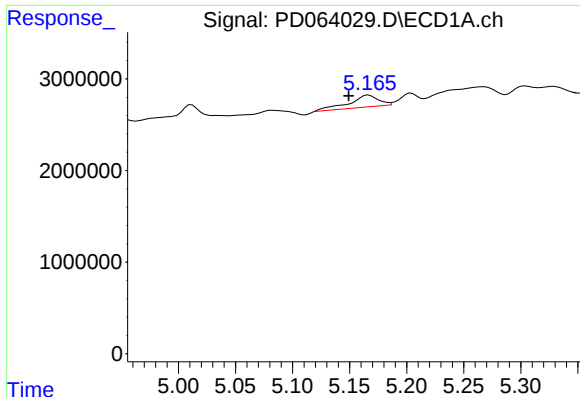
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

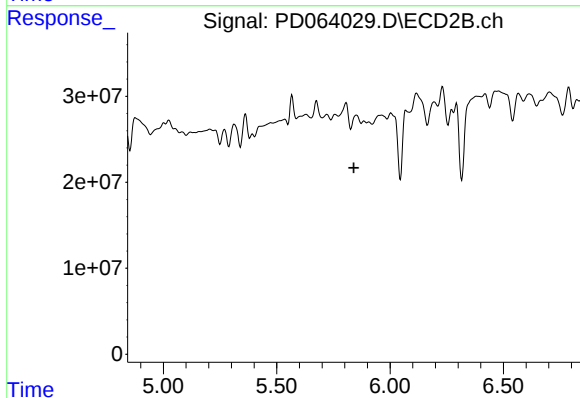
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 23362030
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

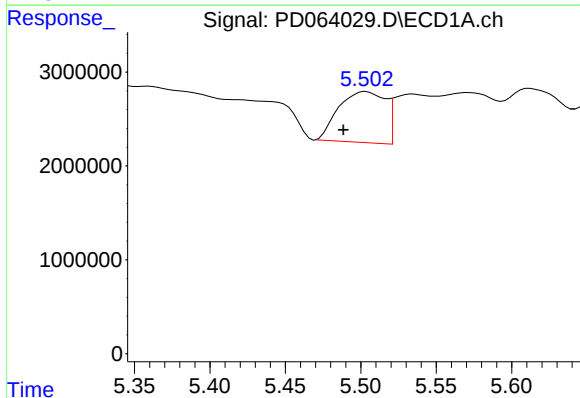
R.T.: 5.167 min
Delta R.T.: 0.018 min
Response: 2336949
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



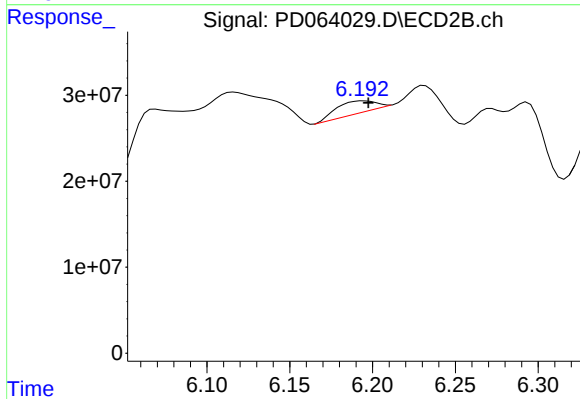
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: -28090468
Conc: N.D.



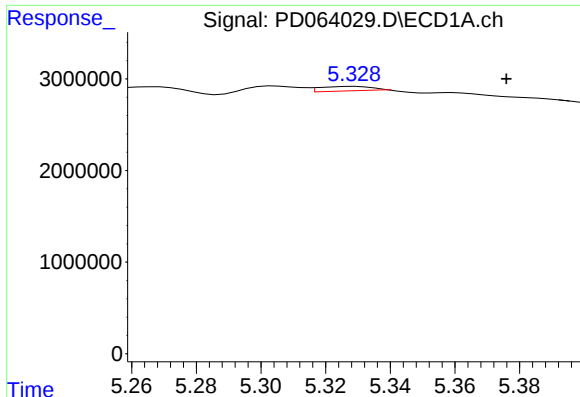
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: 0.015 min
Response: 11480919
Conc: 6.27 ng/ml



#9 Endosulfan I

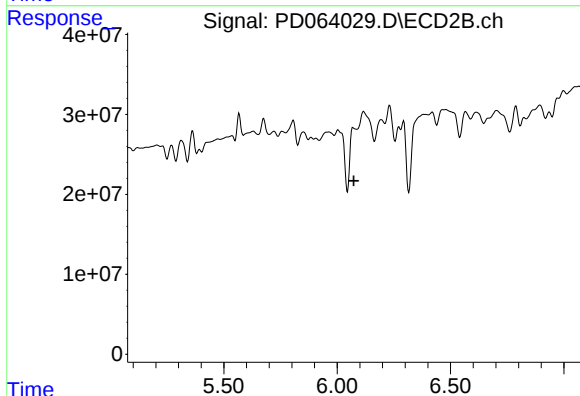
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 23233049
Conc: 1.17 ng/ml



#10 trans-Chlordane

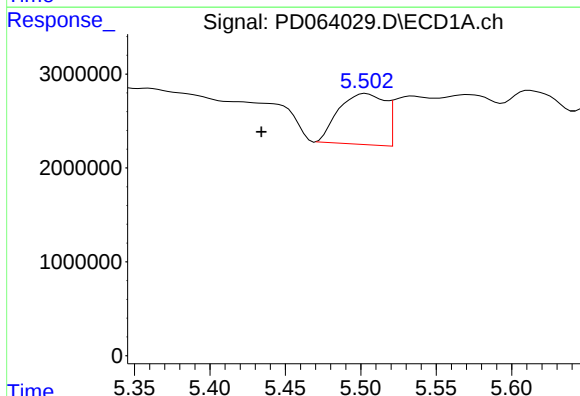
R.T.: 5.329 min
Delta R.T.: -0.047 min
Response: 739923
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



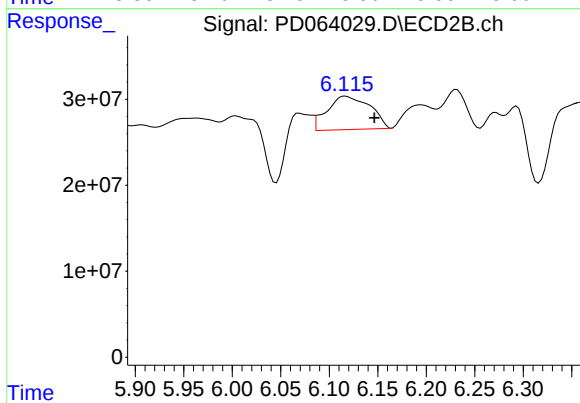
#10 trans-Chlordane

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: -33767857
Conc: N.D.



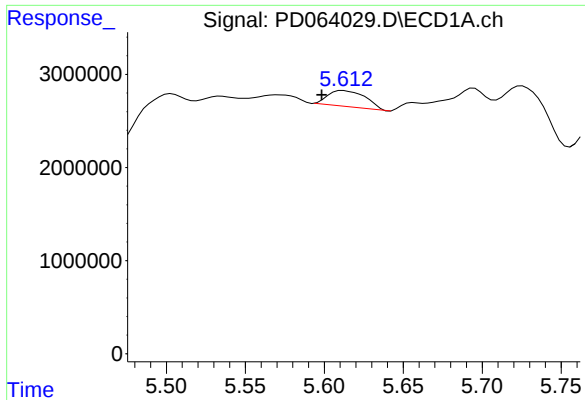
#11 cis-Chlordane

R.T.: 5.504 min
Delta R.T.: 0.069 min
Response: 11480919
Conc: 6.04 ng/ml



#11 cis-Chlordane

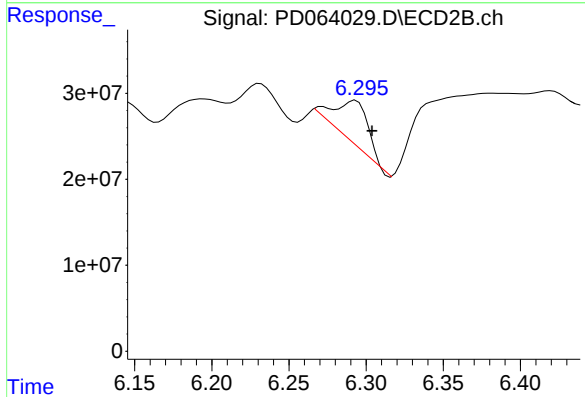
R.T.: 6.117 min
Delta R.T.: -0.030 min
Response: 119881843
Conc: 5.95 ng/ml



#12 4,4'-DDE

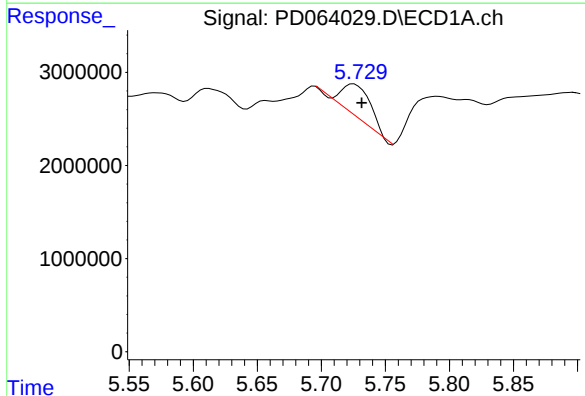
R.T.: 5.612 min
Delta R.T.: 0.013 min
Response: 2856322
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



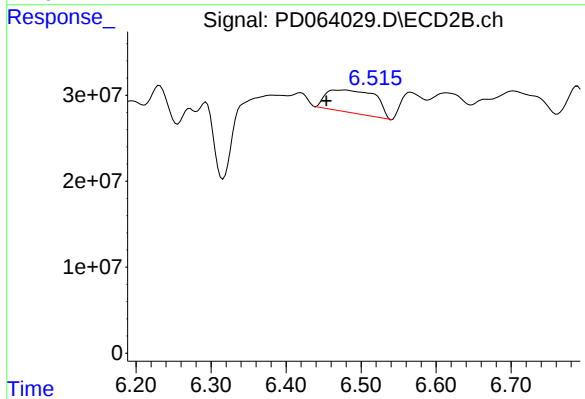
#12 4,4'-DDE

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 74037025
Conc: 3.66 ng/ml



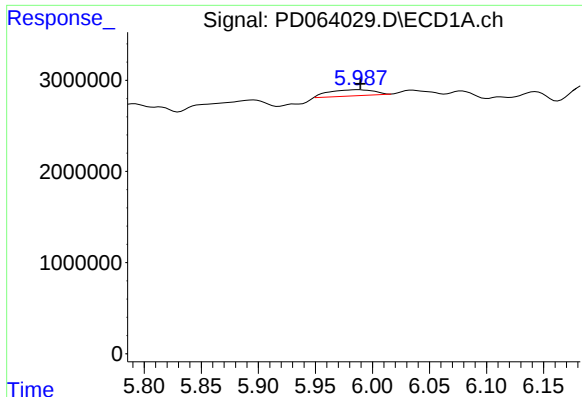
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 5347235
Conc: 2.56 ng/ml



#13 Dieldrin

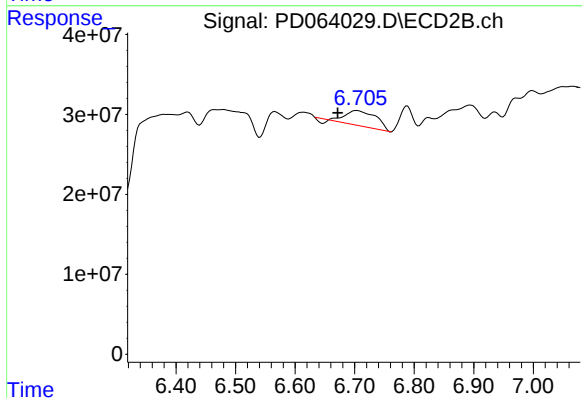
R.T.: 6.480 min
Delta R.T.: 0.026 min
Response: 120533349
Conc: 5.76 ng/ml



#14 Endrin

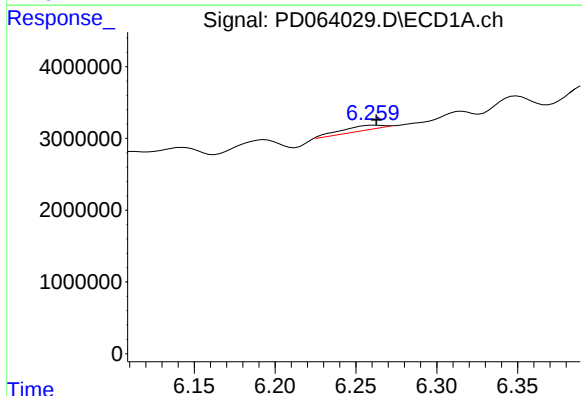
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 1846734
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



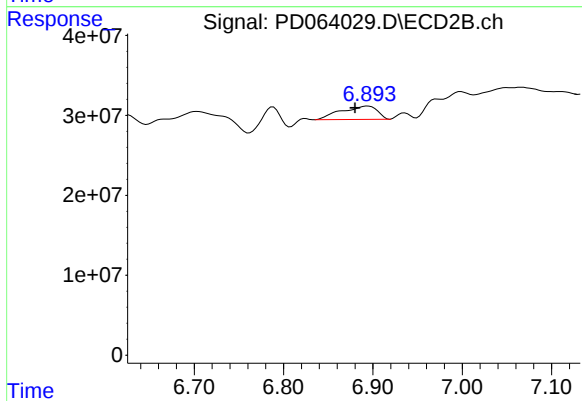
#14 Endrin

R.T.: 6.703 min
Delta R.T.: 0.032 min
Response: 66154340
Conc: 3.78 ng/ml



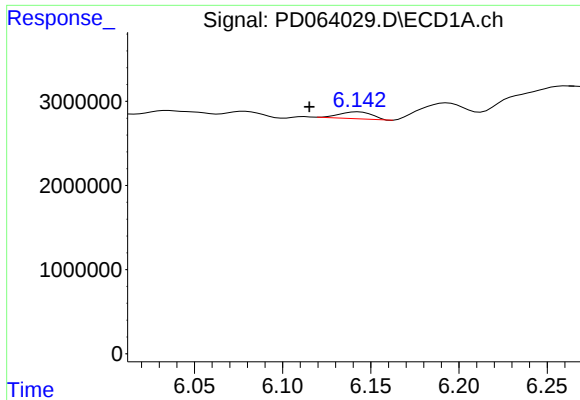
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 1141513
Conc: 0.70 ng/ml



#15 Endosulfan II

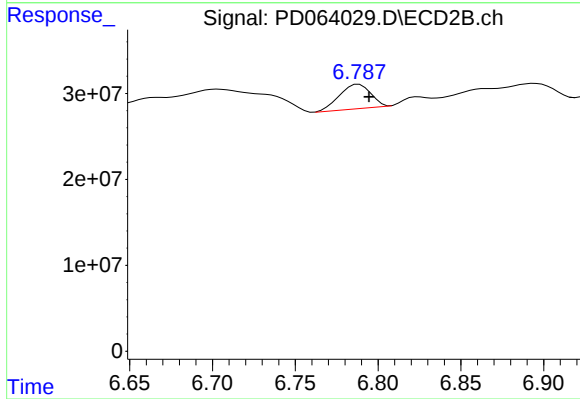
R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 46722308
Conc: 2.89 ng/ml



#16 4,4'-DDD

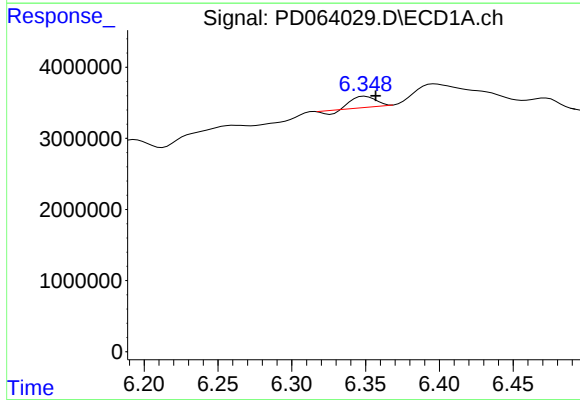
R.T.: 6.143 min
Delta R.T.: 0.028 min
Response: 1053383
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



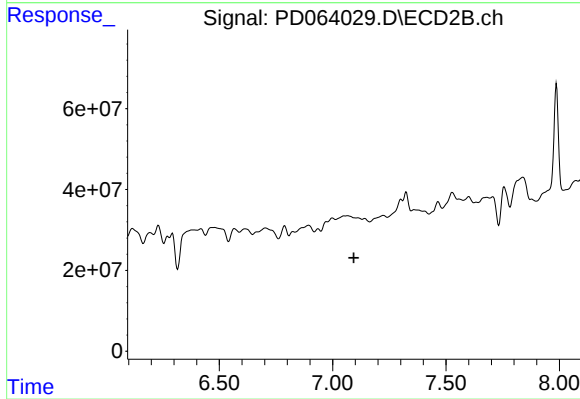
#16 4,4'-DDD

R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 37308406
Conc: 2.22 ng/ml



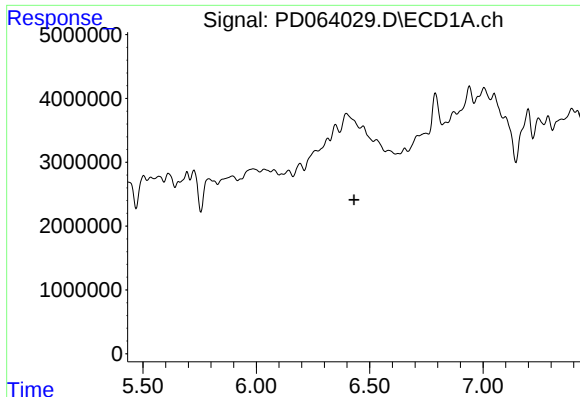
#17 4,4'-DDT

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 1499411
Conc: 0.89 ng/ml



#17 4,4'-DDT

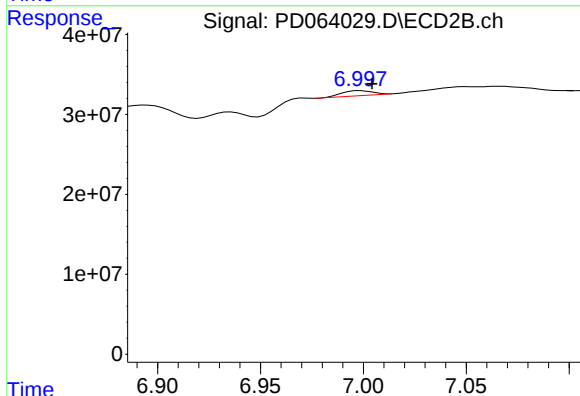
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

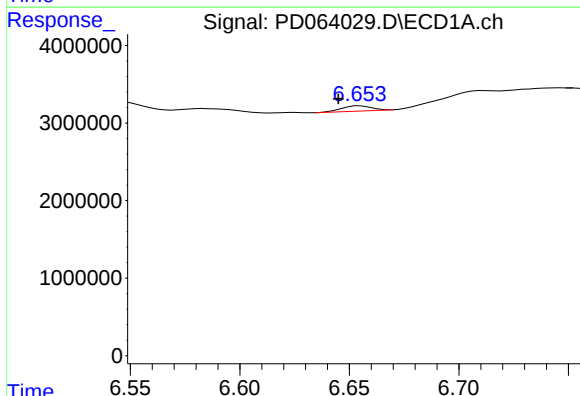
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



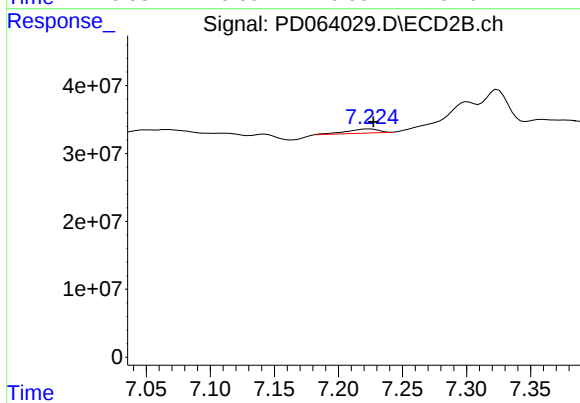
#18 Endrin aldehyde

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 6497778
Conc: 0.46 ng/ml



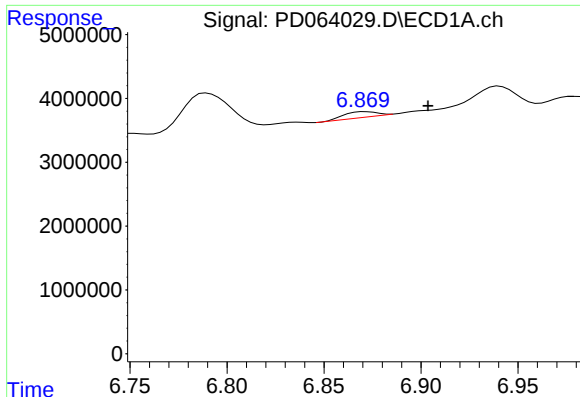
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: 0.010 min
Response: 641135
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

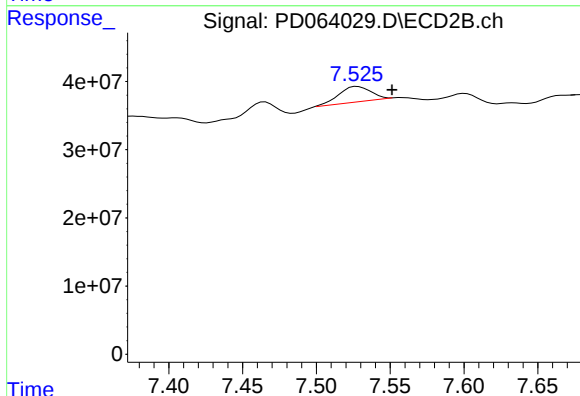
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 10548112
Conc: 0.64 ng/ml



#20 Methoxychlor

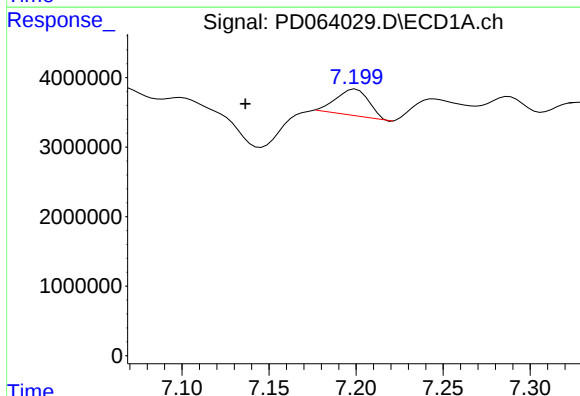
R.T.: 6.872 min
Delta R.T.: -0.032 min
Response: 1029524
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



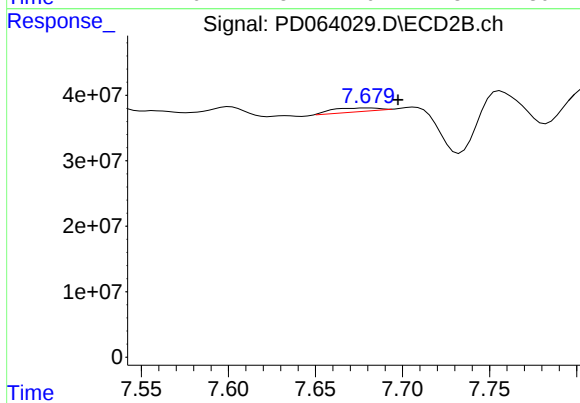
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.023 min
Response: 34083804
Conc: 4.41 ng/ml



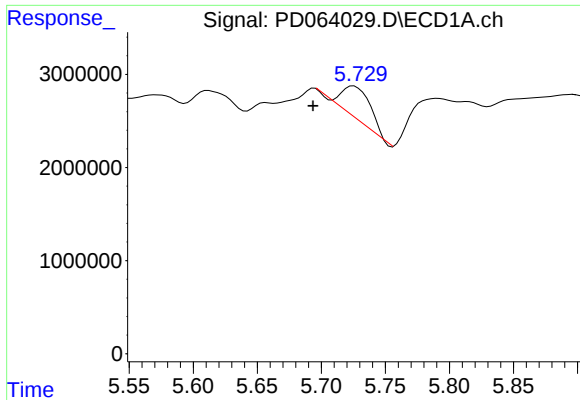
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.063 min
Response: 4955116
Conc: 2.61 ng/ml



#21 Endrin ketone

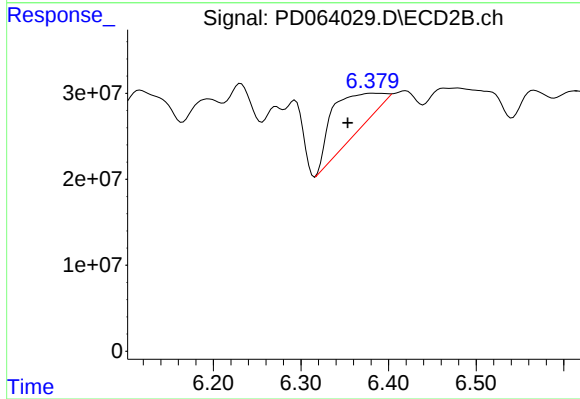
R.T.: 7.681 min
Delta R.T.: -0.017 min
Response: 10801190
Conc: 0.68 ng/ml



#22 Toxaphene-1

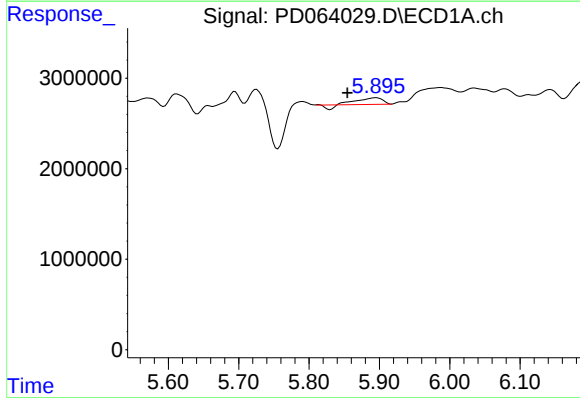
R.T.: 5.725 min
Delta R.T.: 0.032 min
Response: 5347235
Conc: 450.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



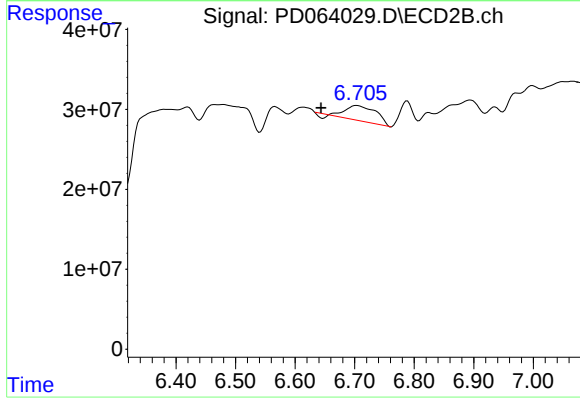
#22 Toxaphene-1

R.T.: 6.381 min
Delta R.T.: 0.028 min
Response: 167354365
Conc: 1919.82 ng/ml



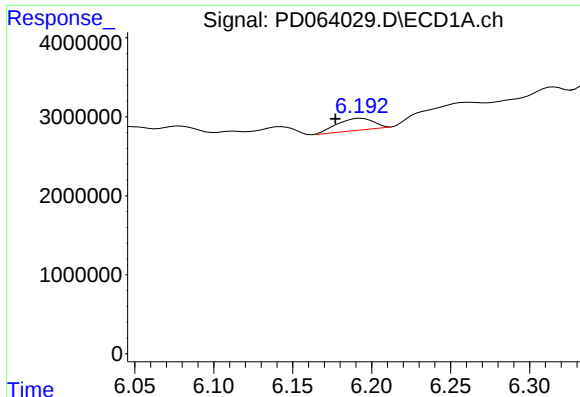
#23 Toxaphene-2

R.T.: 5.896 min
Delta R.T.: 0.042 min
Response: 1553331
Conc: 129.11 ng/ml



#23 Toxaphene-2

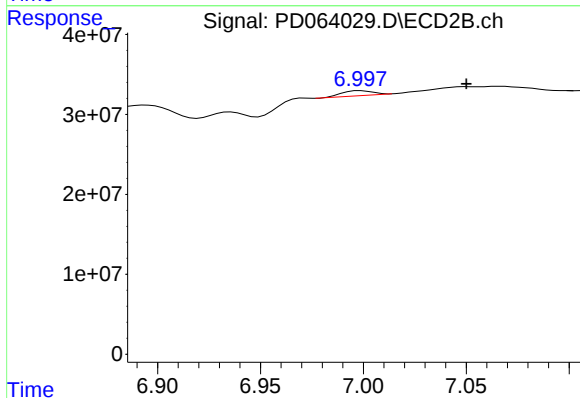
R.T.: 6.703 min
Delta R.T.: 0.059 min
Response: 66154340
Conc: 616.34 ng/ml



#24 Toxaphene-3

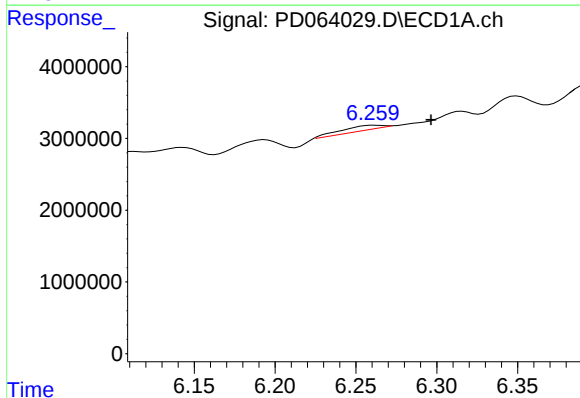
R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 2406481
Conc: 175.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



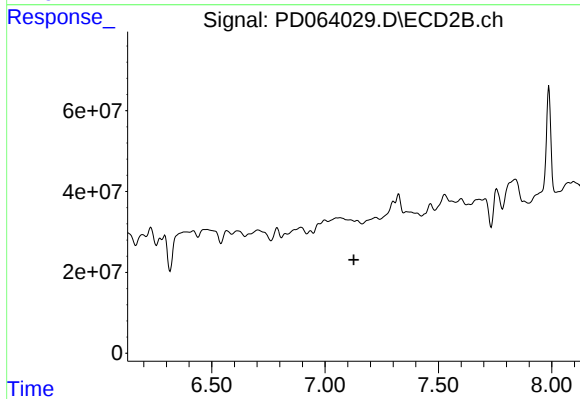
#24 Toxaphene-3

R.T.: 6.999 min
Delta R.T.: -0.051 min
Response: 6497778
Conc: 47.16 ng/ml



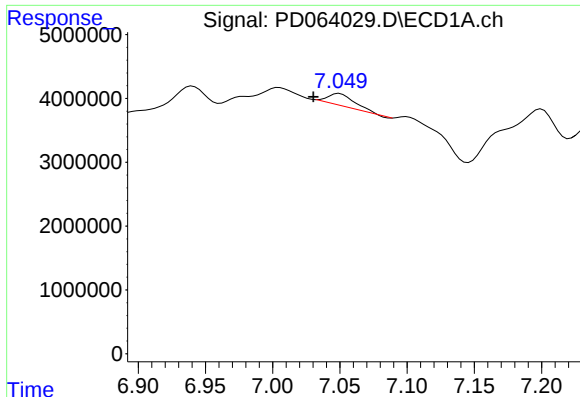
#25 Toxaphene-4

R.T.: 6.262 min
Delta R.T.: -0.035 min
Response: 1141513
Conc: 36.05 ng/ml



#25 Toxaphene-4

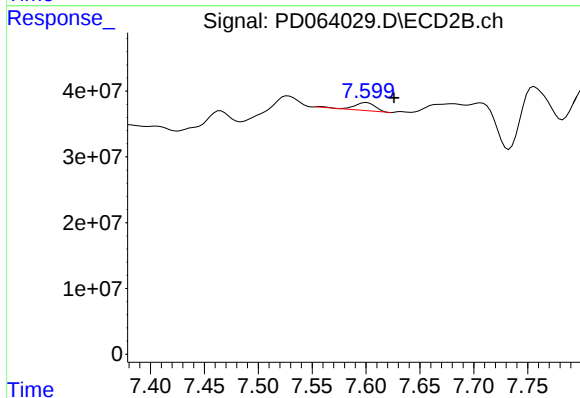
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

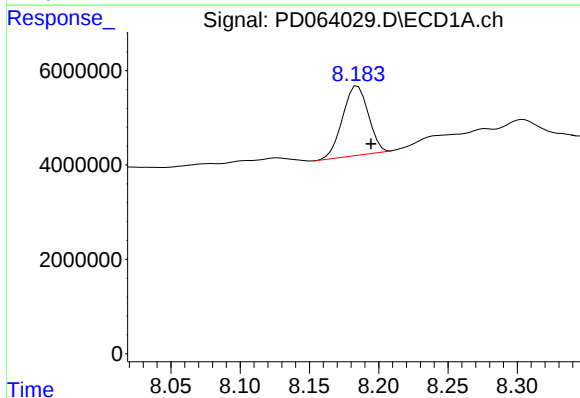
R.T.: 7.050 min
Delta R.T.: 0.019 min
Response: 2601563
Conc: 73.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



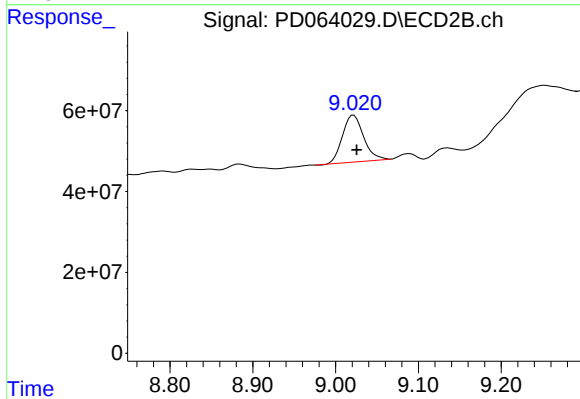
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: -0.025 min
Response: 16853974
Conc: 98.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.185 min
Delta R.T.: -0.010 min
Response: 18969971
Conc: 10.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 205035157
Conc: 14.78 ng/ml