

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 19:43
 Operator : AR\AJ
 Sample : M2877-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:28:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 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

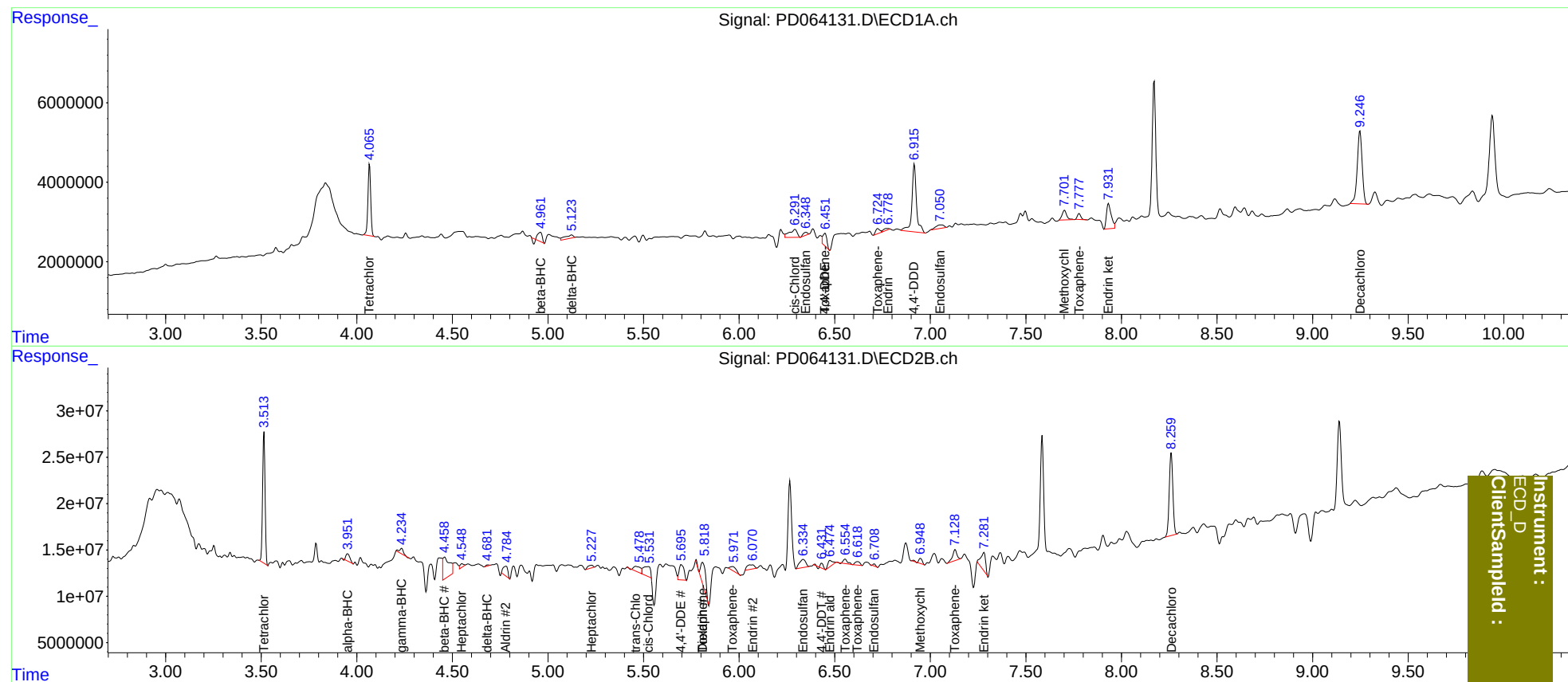
System Monitoring Compounds							
1)	SA Tetrachlo...	4.067	3.515	18084115	127.4E6	12.878	15.707
27)	SA Decachlor...	9.248	8.261	32860339	118.1E6	24.785	23.279
Target Compounds							
2)	A alpha-BHC	0.000	3.952	0	11310650	N.D.	1.053
3)	MA gamma-BHC...	0.000	4.235	0	7369865	N.D.	0.739
4)	MA Heptachlor	0.000	4.551	0	4377891	N.D.	0.463
5)	MB Aldrin	0.000	4.781	0	17972002	N.D.	2.072
6)	B beta-BHC	4.961	4.460	2787316	54903699	3.159	12.047 #
7)	B delta-BHC	5.124f	4.685	2667180	1234288	1.458	0.137 #
8)	B Heptachlo...	0.000	5.228	0	5834172	N.D.	0.789
9)	A Endosulfan I	6.350	5.587	1191177	-5420237	0.818	N.D. #
10)	B trans-Chl...	6.219	5.459	96717	14673510	<MDL	1.883 #
11)	B cis-Chlor...	6.292	5.525	5792502	25618285	3.718	3.386
12)	B 4,4'-DDE	6.449	5.698	4631522	29479717	2.946	4.145 #
13)	MA Dieldrin	0.000	5.809	0	49717628	N.D.	6.752
14)	MA Endrin	6.779f	6.071	1011976	12549589	0.806	2.000 #
15)	B Endosulfa...	7.052	6.335	2621172	20141243	1.998	3.438 #
16)	A 4,4'-DDD	6.917	6.227f	28433149	-5166279	21.793	N.D. #
17)	MA 4,4'-DDT	0.000	6.432	0	5153009	N.D.	0.840
18)	B Endrin al...	0.000	6.476	0	10561143	N.D.	2.151
19)	B Endosulfa...	0.000	6.707	0	2036643	N.D.	0.407
20)	A Methoxychlor	7.702	6.949	4078533	7710683	6.038	2.777 #
21)	B Endrin ke...	7.932f	7.281f	10935328	34296523	7.825	5.522 #
22)	Toxaphene-1	6.449	5.809	4631522	49717628	660.138	1103.928 #
23)	Toxaphene-2	6.725	5.966	1834280	9926829	175.175	197.331
24)	Toxaphene-3	0.000	6.555	0	7694901	N.D.	95.969
25)	Toxaphene-4	0.000	6.620	0	6674527	N.D.	58.659
26)	Toxaphene-5	7.779	7.130	1829001	18405677	109.358	238.459 #

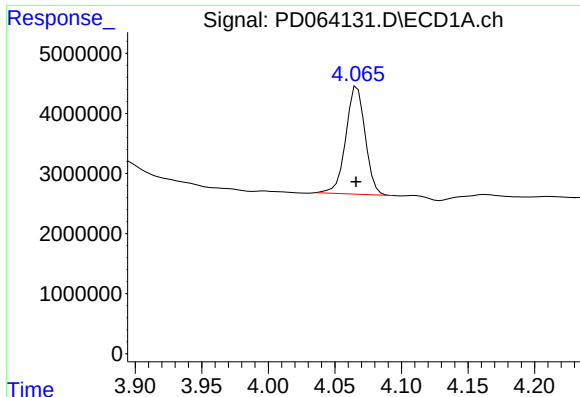
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 19:43
Operator : AR\AJ
Sample : M2877-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:28:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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

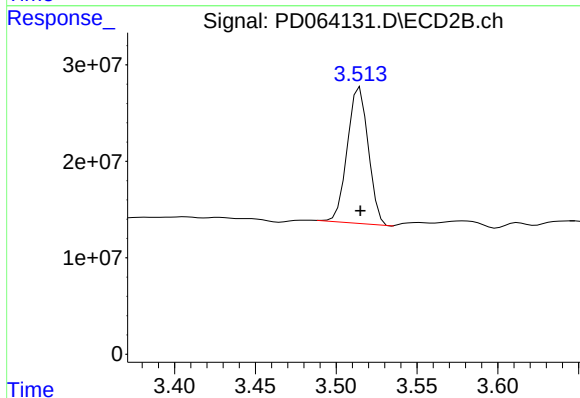




#1 Tetrachloro-m-xylene

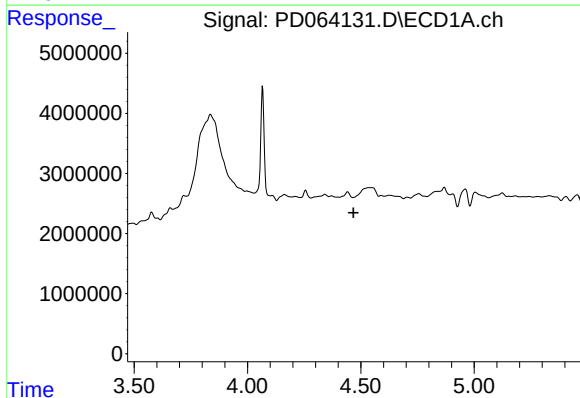
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 18084115
Conc: 12.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



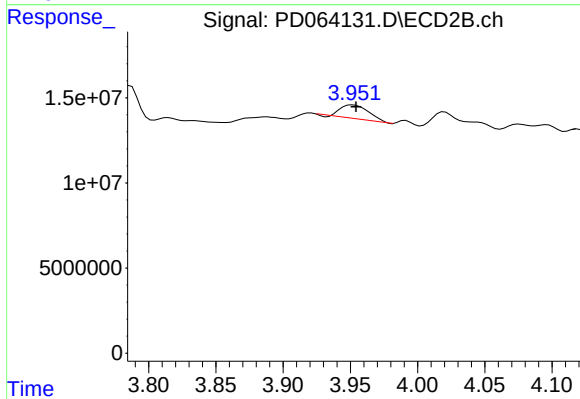
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 127354120
Conc: 15.71 ng/ml



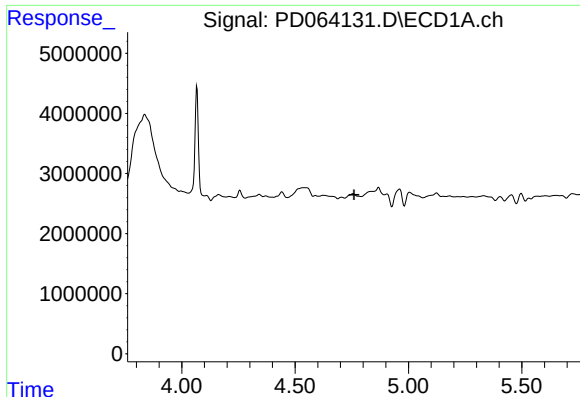
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#2 alpha-BHC

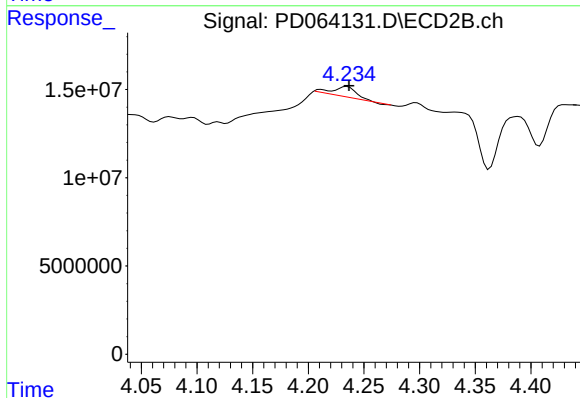
R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 11310650
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

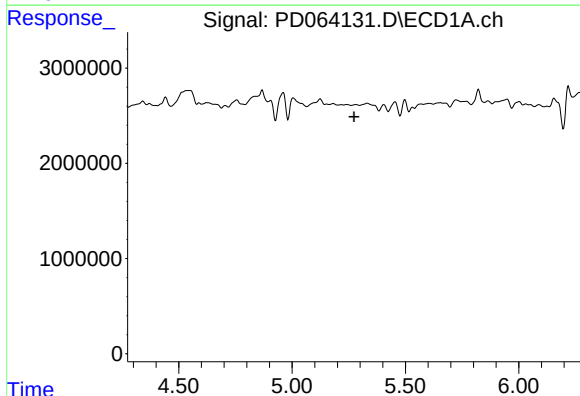
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



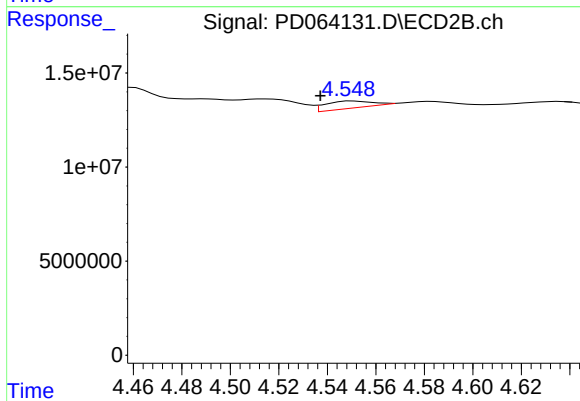
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 7369865
Conc: 0.74 ng/ml



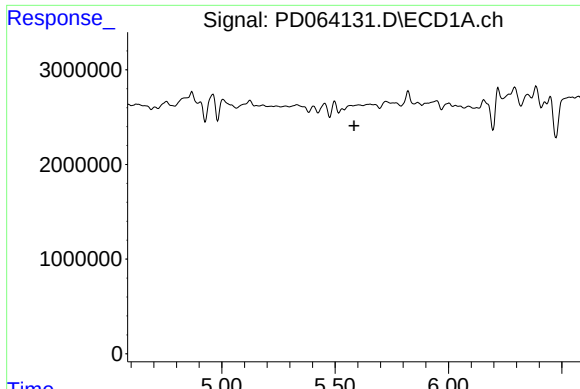
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

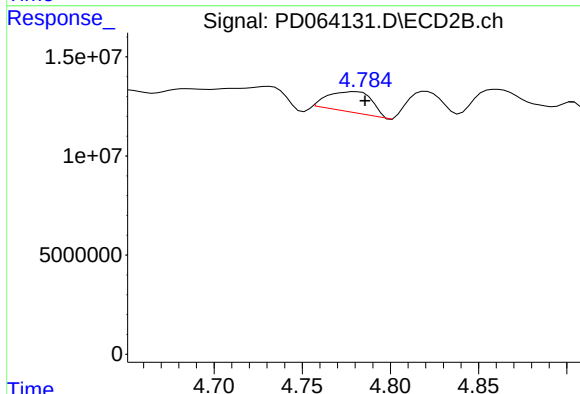
R.T.: 4.551 min
Delta R.T.: 0.013 min
Response: 4377891
Conc: 0.46 ng/ml



#5 Aldrin

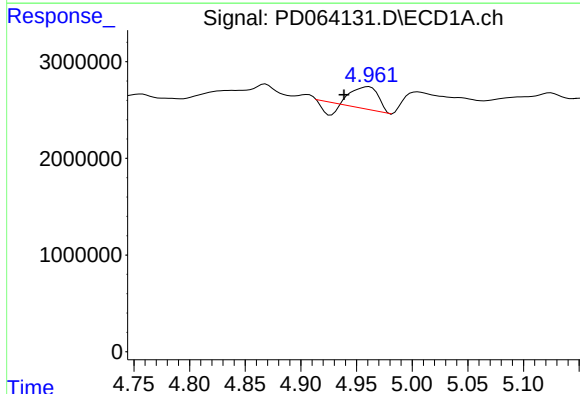
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



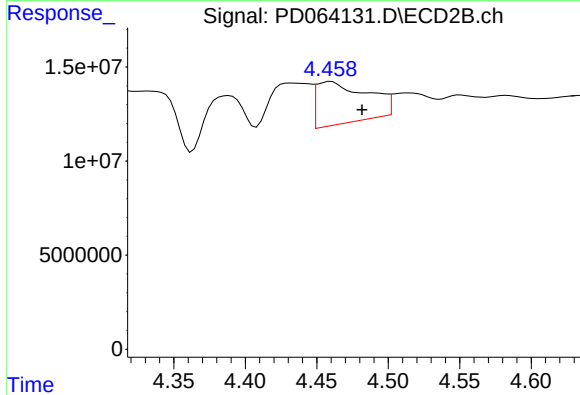
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 17972002
Conc: 2.07 ng/ml



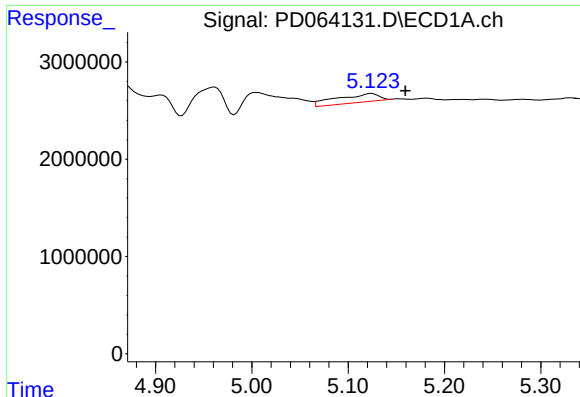
#6 beta-BHC

R.T.: 4.961 min
Delta R.T.: 0.022 min
Response: 2787316
Conc: 3.16 ng/ml



#6 beta-BHC

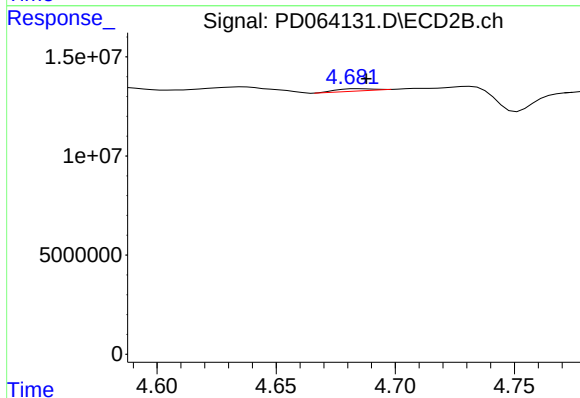
R.T.: 4.460 min
Delta R.T.: -0.022 min
Response: 54903699
Conc: 12.05 ng/ml



#7 delta-BHC

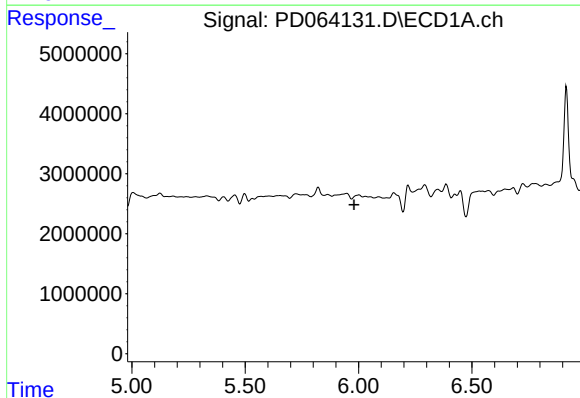
R.T.: 5.124 min
Delta R.T.: -0.035 min
Response: 2667180
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



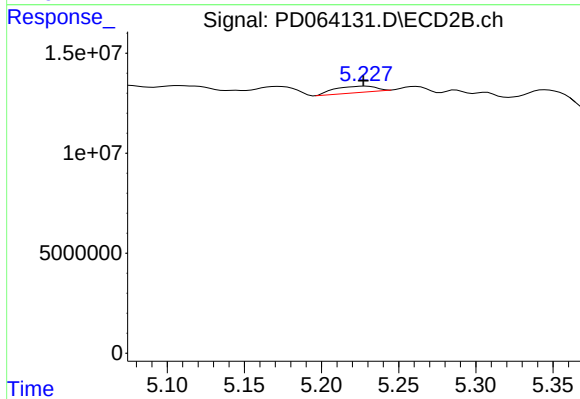
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 1234288
Conc: 0.14 ng/ml



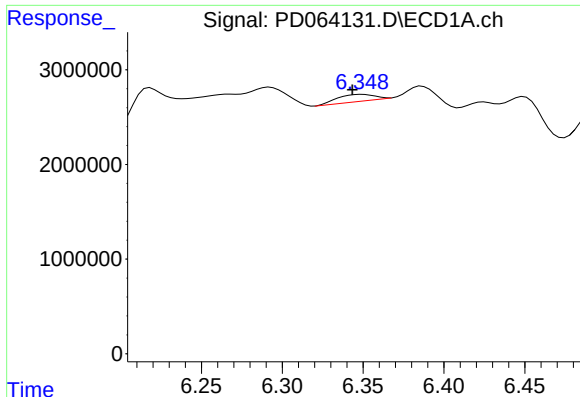
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

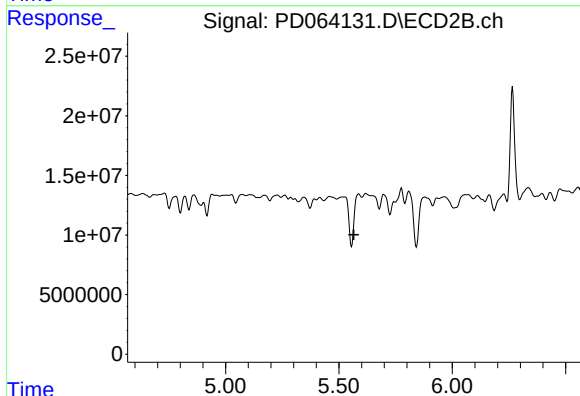
R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 5834172
Conc: 0.79 ng/ml



#9 Endosulfan I

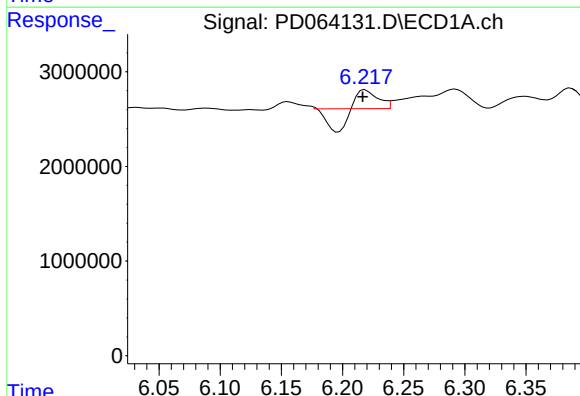
R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 1191177
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



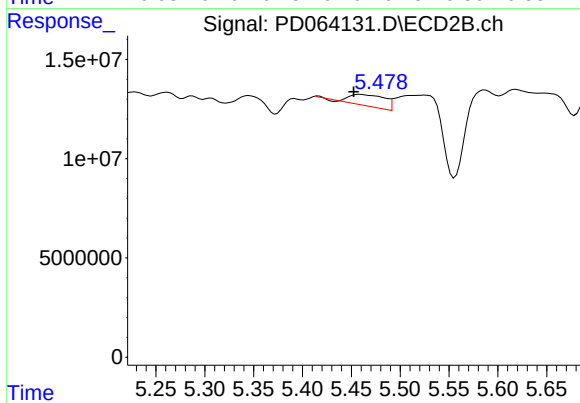
#9 Endosulfan I

R.T.: 5.587 min
Delta R.T.: 0.021 min
Response: -5420237
Conc: N.D.



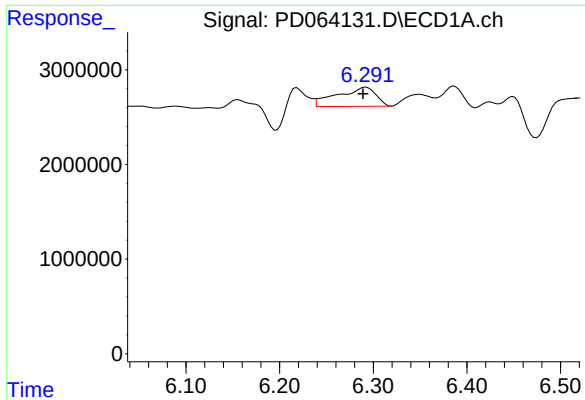
#10 trans-Chlordane

R.T.: 6.219 min
Delta R.T.: 0.002 min
Response: 96717
Conc: N.D.



#10 trans-Chlordane

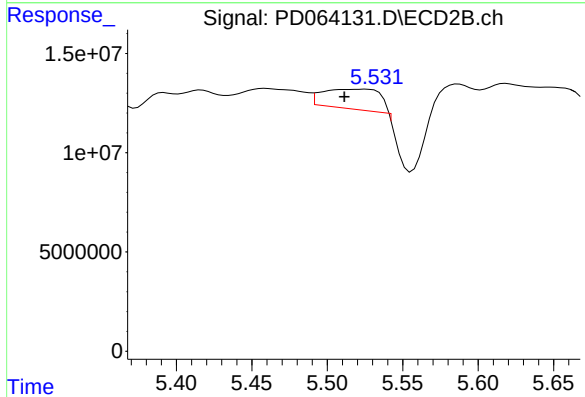
R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 14673510
Conc: 1.88 ng/ml



#11 cis-Chlordane

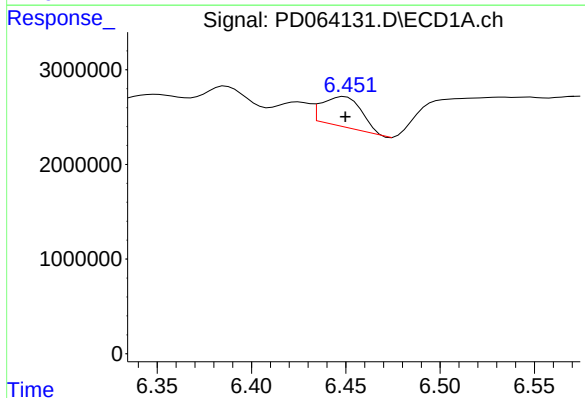
R.T.: 6.292 min
Delta R.T.: 0.003 min
Response: 5792502
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



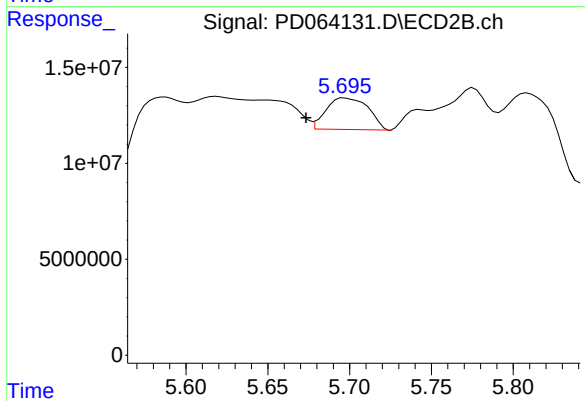
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 25618285
Conc: 3.39 ng/ml



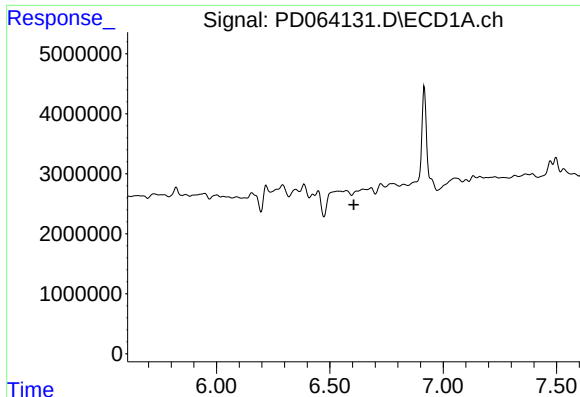
#12 4,4'-DDE

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 4631522
Conc: 2.95 ng/ml



#12 4,4'-DDE

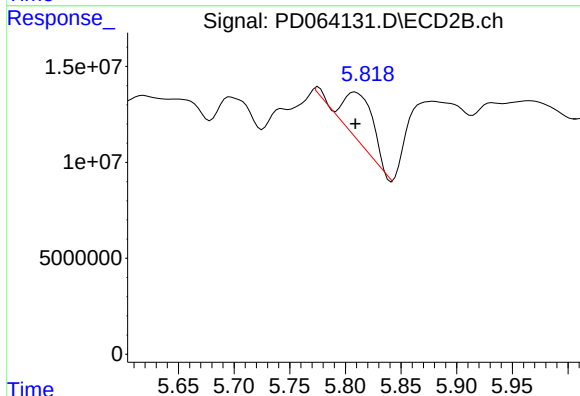
R.T.: 5.698 min
Delta R.T.: 0.024 min
Response: 29479717
Conc: 4.15 ng/ml



#13 Dieldrin

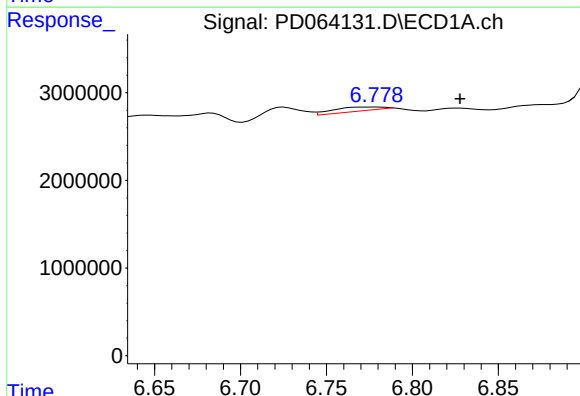
R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



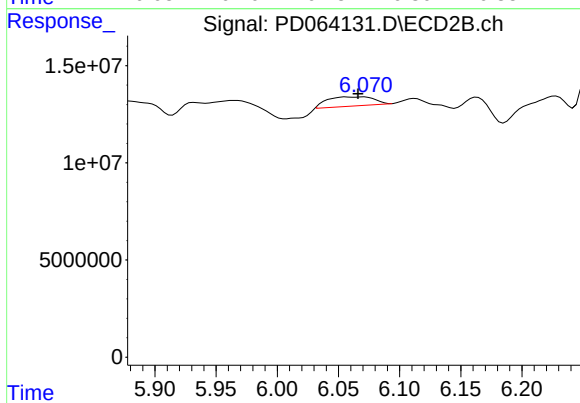
#13 Dieldrin

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 49717628
Conc: 6.75 ng/ml



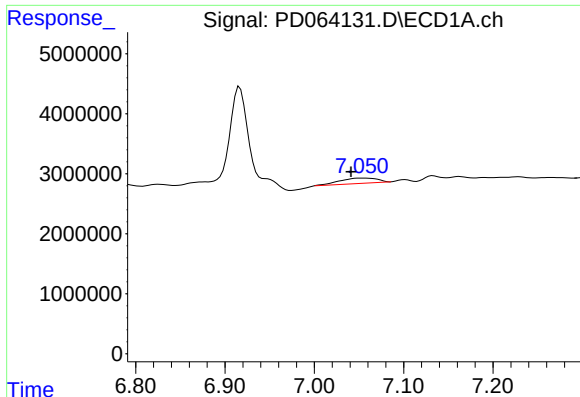
#14 Endrin

R.T.: 6.779 min
Delta R.T.: -0.049 min
Response: 1011976
Conc: 0.81 ng/ml



#14 Endrin

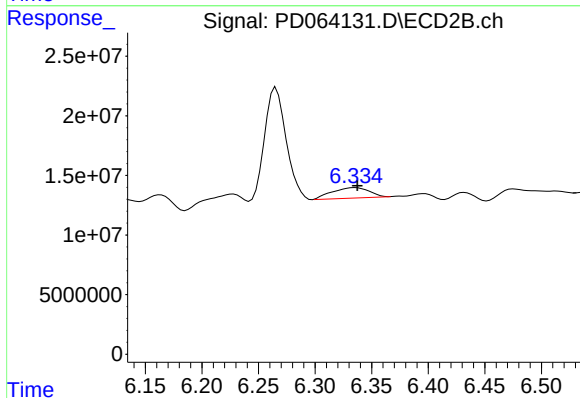
R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 12549589
Conc: 2.00 ng/ml



#15 Endosulfan II

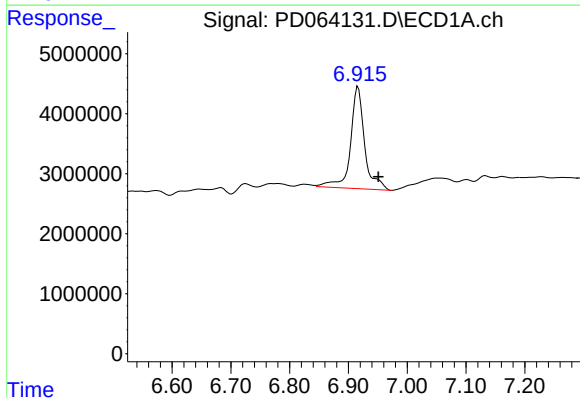
R.T.: 7.052 min
Delta R.T.: 0.010 min
Response: 2621172
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



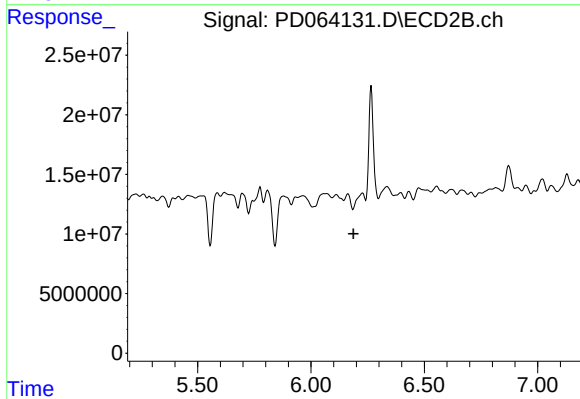
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 20141243
Conc: 3.44 ng/ml



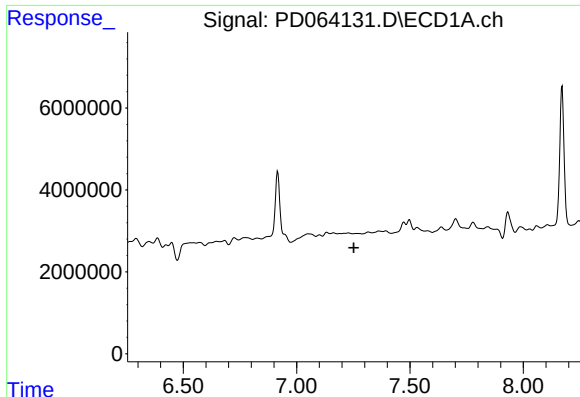
#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: -0.035 min
Response: 28433149
Conc: 21.79 ng/ml



#16 4,4'-DDD

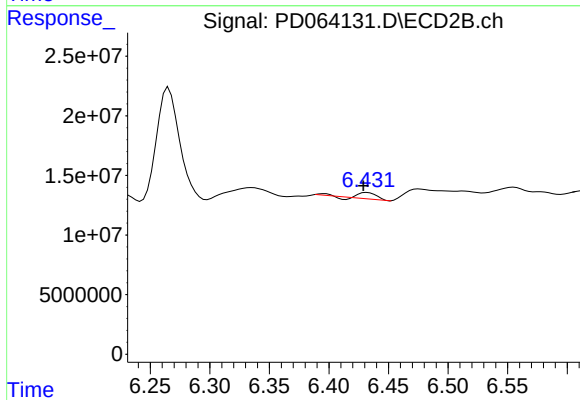
R.T.: 6.227 min
Delta R.T.: 0.039 min
Response: -5166279
Conc: N.D.



#17 4,4'-DDT

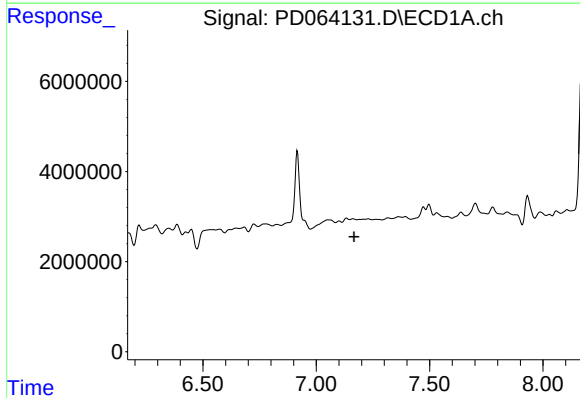
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



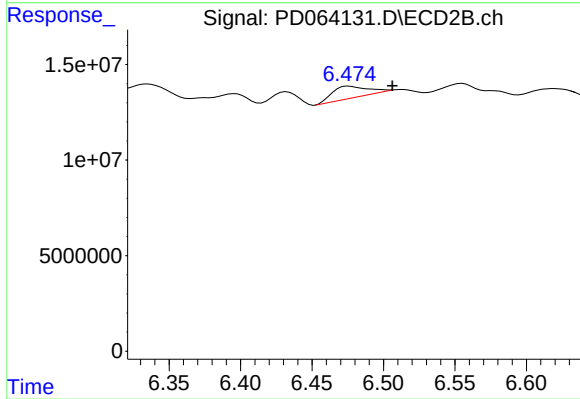
#17 4,4'-DDT

R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 5153009
Conc: 0.84 ng/ml



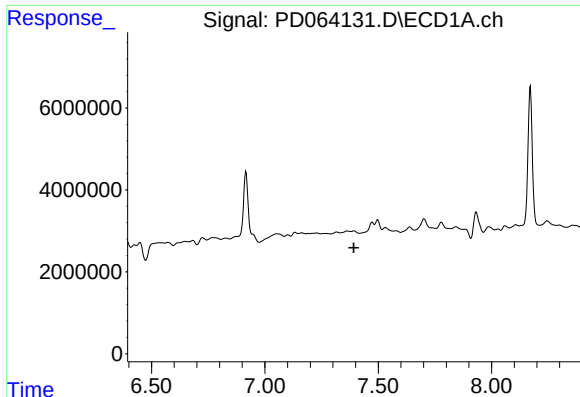
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

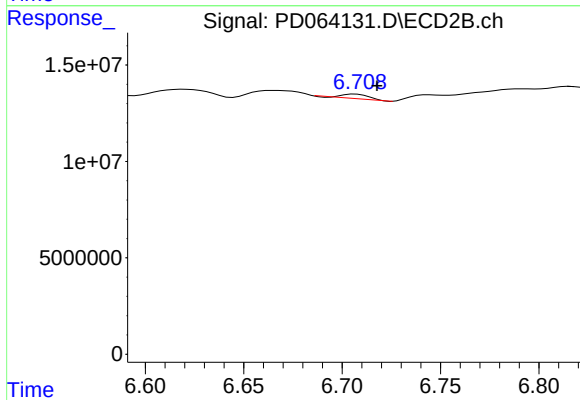
R.T.: 6.476 min
Delta R.T.: -0.030 min
Response: 10561143
Conc: 2.15 ng/ml



#19 Endosulfan Sulfate

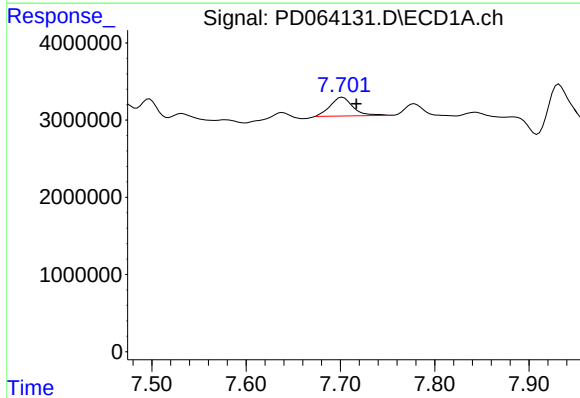
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



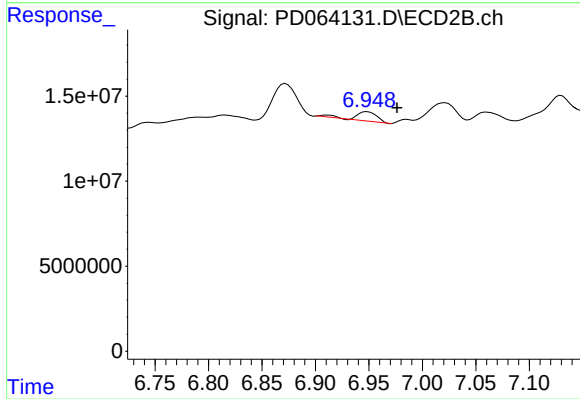
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: -0.011 min
Response: 2036643
Conc: 0.41 ng/ml



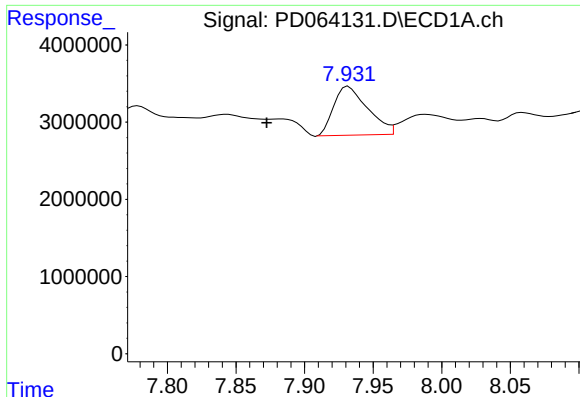
#20 Methoxychlor

R.T.: 7.702 min
Delta R.T.: -0.015 min
Response: 4078533
Conc: 6.04 ng/ml



#20 Methoxychlor

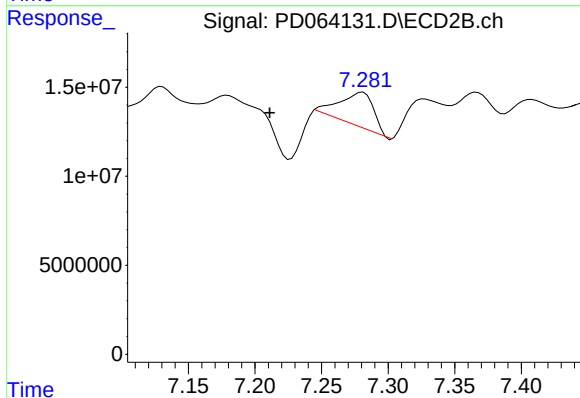
R.T.: 6.949 min
Delta R.T.: -0.028 min
Response: 7710683
Conc: 2.78 ng/ml



#21 Endrin ketone

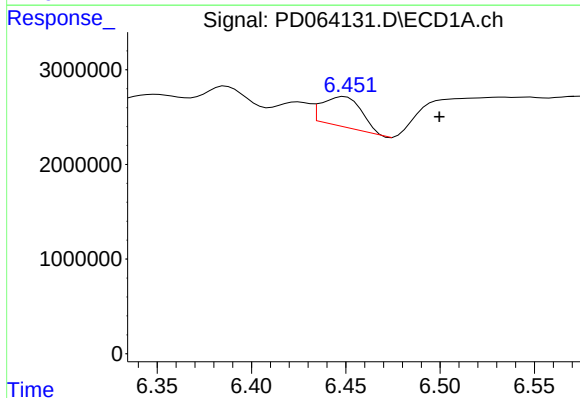
R.T.: 7.932 min
Delta R.T.: 0.060 min
Response: 10935328
Conc: 7.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



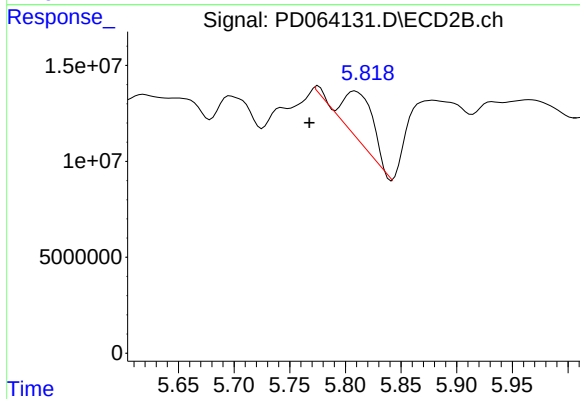
#21 Endrin ketone

R.T.: 7.281 min
Delta R.T.: 0.069 min
Response: 34296523
Conc: 5.52 ng/ml



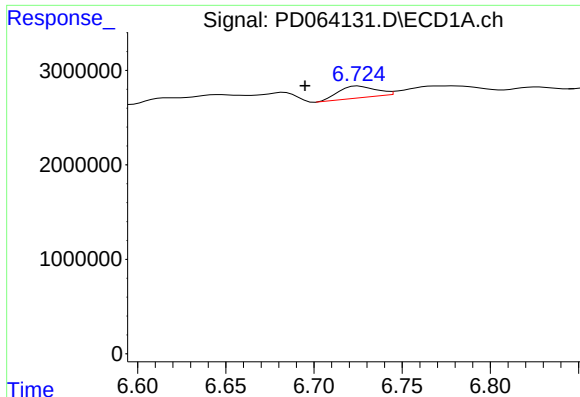
#22 Toxaphene-1

R.T.: 6.449 min
Delta R.T.: -0.050 min
Response: 4631522
Conc: 660.14 ng/ml



#22 Toxaphene-1

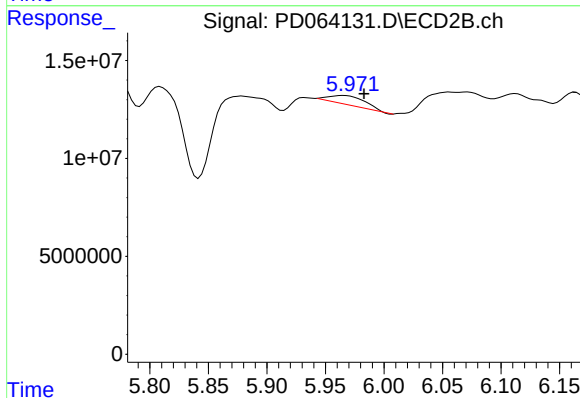
R.T.: 5.809 min
Delta R.T.: 0.041 min
Response: 49717628
Conc: 1103.93 ng/ml



#23 Toxaphene-2

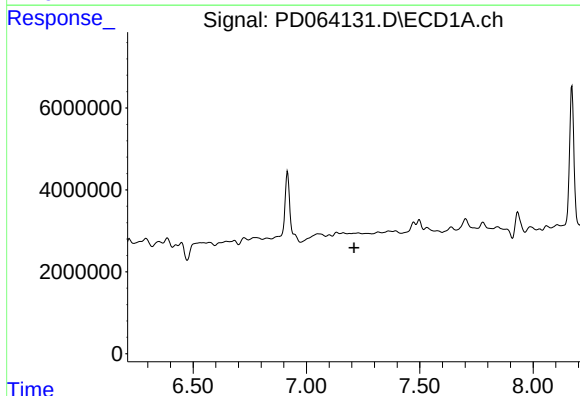
R.T.: 6.725 min
Delta R.T.: 0.030 min
Response: 1834280
Conc: 175.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



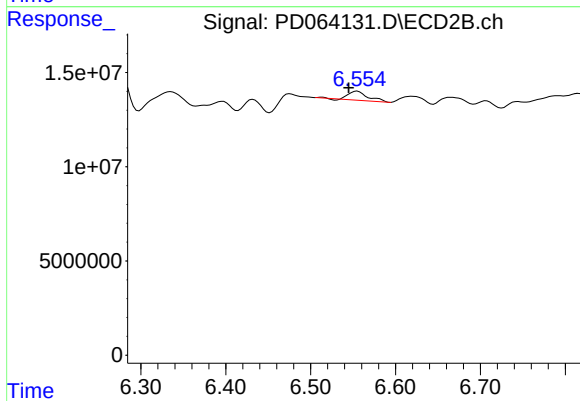
#23 Toxaphene-2

R.T.: 5.966 min
Delta R.T.: -0.017 min
Response: 9926829
Conc: 197.33 ng/ml



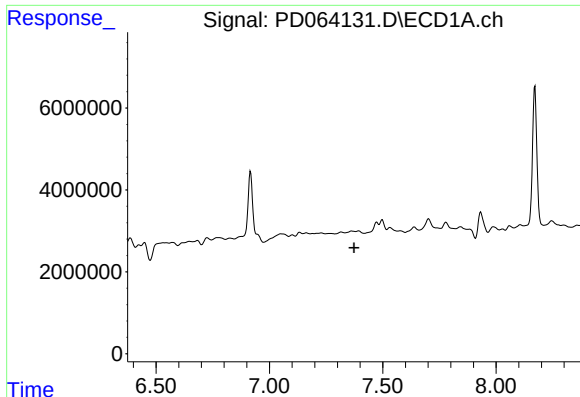
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.210 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

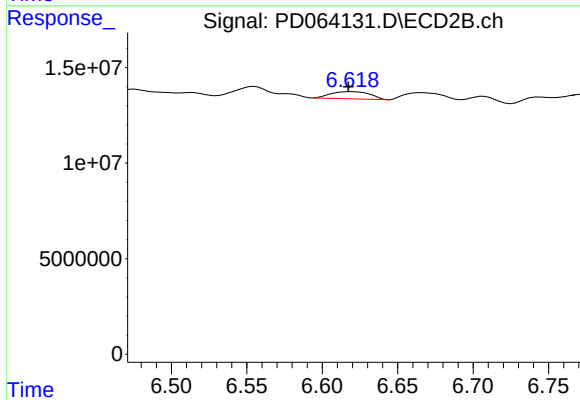
R.T.: 6.555 min
Delta R.T.: 0.010 min
Response: 7694901
Conc: 95.97 ng/ml



#25 Toxaphene-4

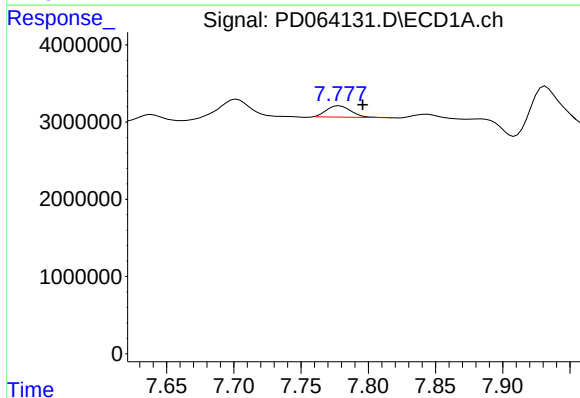
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



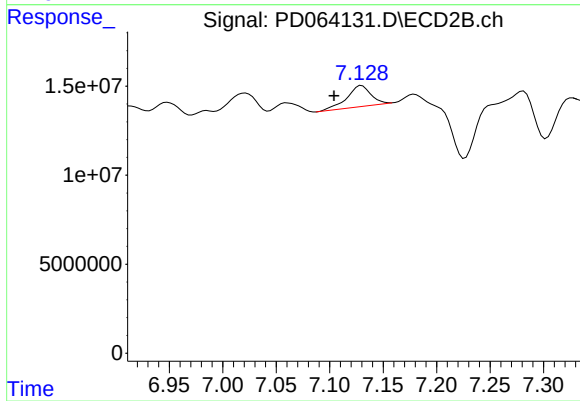
#25 Toxaphene-4

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 6674527
Conc: 58.66 ng/ml



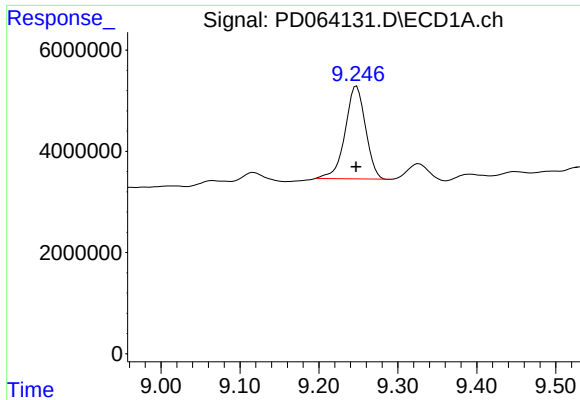
#26 Toxaphene-5

R.T.: 7.779 min
Delta R.T.: -0.017 min
Response: 1829001
Conc: 109.36 ng/ml



#26 Toxaphene-5

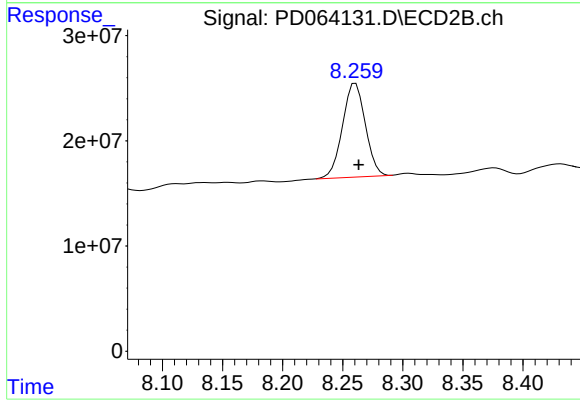
R.T.: 7.130 min
Delta R.T.: 0.026 min
Response: 18405677
Conc: 238.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.248 min
Delta R.T.: 0.000 min
Response: 32860339
Conc: 24.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: -0.003 min
Response: 118124777
Conc: 23.28 ng/ml