

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
 Data File : PD081975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 15:16
 Operator : AR\AJ
 Sample : P1651-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGRM4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:19:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

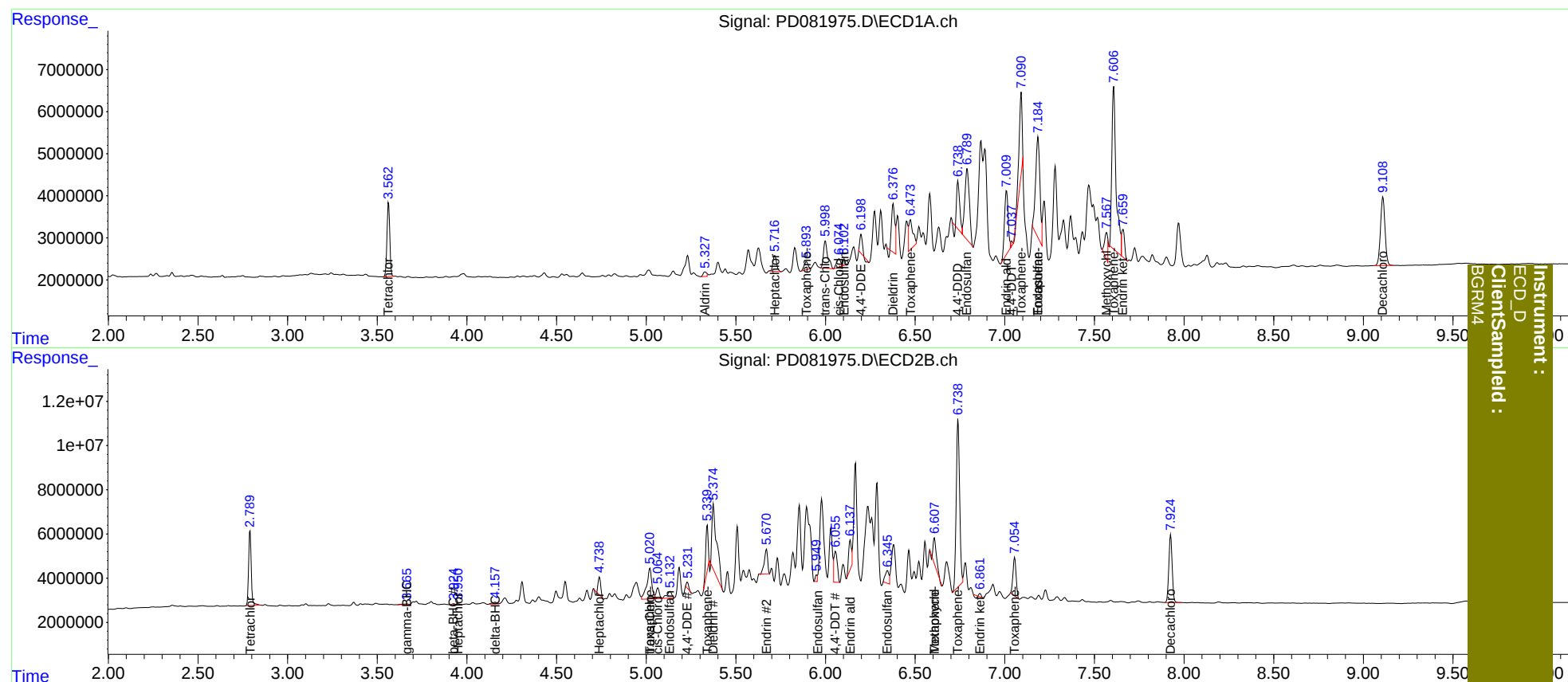
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.791	19253659	34627815	14.083	14.125
27)	SA Decachlor...	9.109	7.925	28708654	39632737	14.880	15.976
Target Compounds							
2)	A alpha-BHC	0.000	3.310	0	207557	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.667f	0	891019	N.D.	0.246
4)	MA Heptachlor	0.000	3.951	0	396255	N.D.	0.112
5)	MB Aldrin	5.328f	4.277f	1405424	174778	0.594	<MDL #
6)	B beta-BHC	0.000	3.926	0	497791	N.D.	0.295
7)	B delta-BHC	0.000	4.158	0	1533315	N.D.	0.409
8)	B Heptachlo...	5.718	4.739	5262876	7505543	2.324	2.339
9)	A Endosulfan I	6.104	5.133	1572449	5683234	0.747	1.898 #
10)	B trans-Chl...	6.000	5.021	10720627	27120281	4.897	8.691 #
11)	B cis-Chlor...	6.076	5.065	3026776	6068582	1.344	1.894 #
12)	B 4,4'-DDE	6.199	5.230	4009715	2438419	1.868	0.825 #
13)	MA Dieldrin	6.378	5.375	13806638	53366163	6.218	16.248 #
14)	MA Endrin	6.632	5.671	-3905441	14249340	N.D.	4.960
15)	B Endosulfa...	6.790f	5.950	30128095	1974934	15.607	0.700 #
16)	A 4,4'-DDD	6.739	5.819	12671012	-382656	7.629	N.D. #
17)	MA 4,4'-DDT	7.038	6.056	794952	18547894	0.458	7.183 #
18)	B Endrin al...	7.010f	6.138	21390374	13729075	14.319	6.336 #
19)	B Endosulfa...	7.186	6.346	39665072	8102425	21.665	3.020 #
20)	A Methoxychlor	7.568f	6.607	6290371	15051676	6.858	11.266 #
21)	B Endrin ke...	7.660	6.862	7724303	307180	3.995	0.102 #
22)	Toxaphene-1	5.894	5.021	2842750	27120281	435.230	1656.485 #
23)	Toxaphene-2	6.474	5.341	11150864	21224479	588.199	1245.326 #
24)	Toxaphene-3	7.092	6.607	23627571	15051676	446.775	257.154 #
25)	Toxaphene-4	7.186	6.740	39665072	99999998	1002.718	1256.657 #
26)	Toxaphene-5	7.608	7.055	63200381	20715268	2130.957	638.827 #

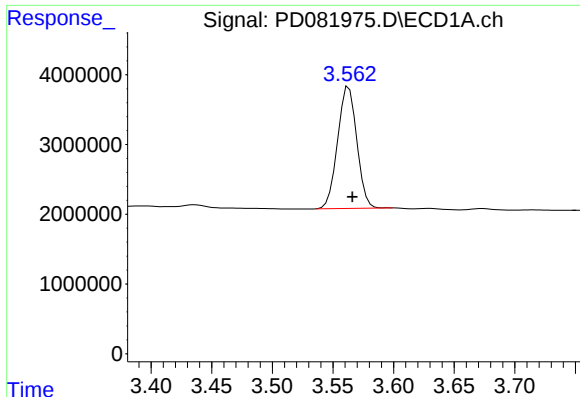
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
Data File : PD081975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 15:16
Operator : AR\AJ
Sample : P1651-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:19:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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

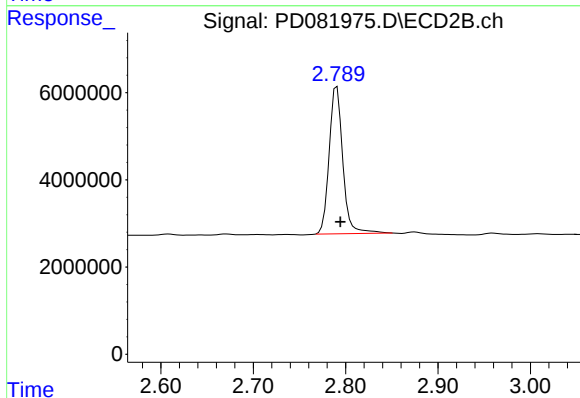




#1 Tetrachloro-m-xylene

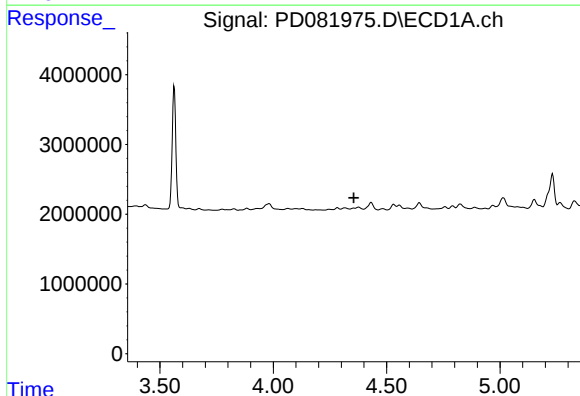
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 19253659
Conc: 14.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM4



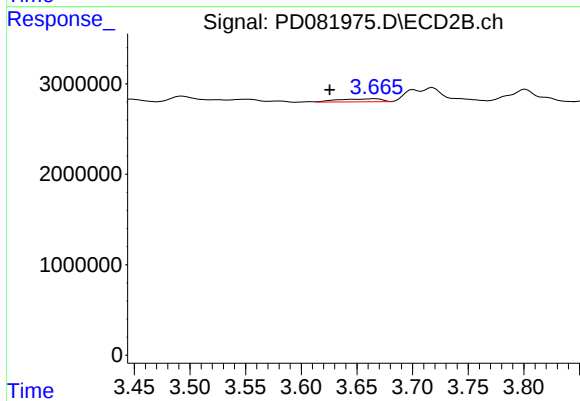
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 34627815
Conc: 14.12 ng/ml



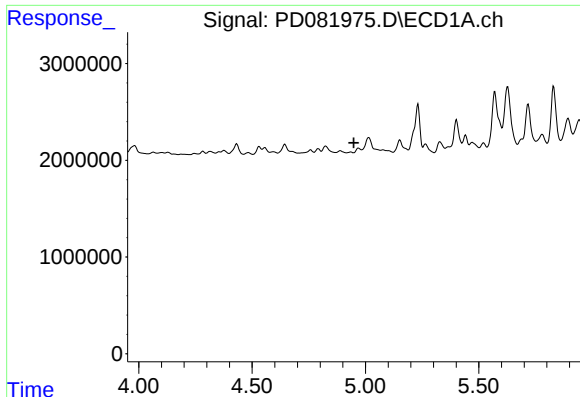
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

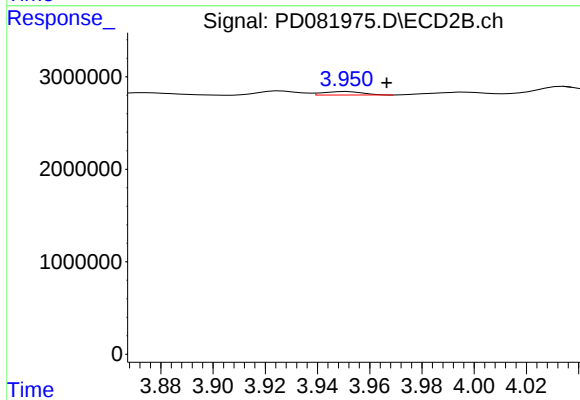
R.T.: 3.667 min
Delta R.T.: 0.041 min
Response: 891019
Conc: 0.25 ng/ml



#4 Heptachlor

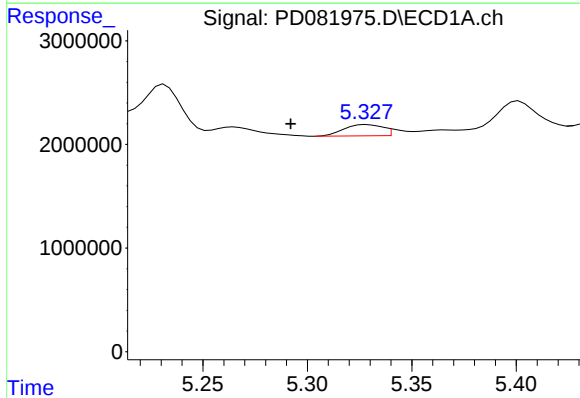
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRM4



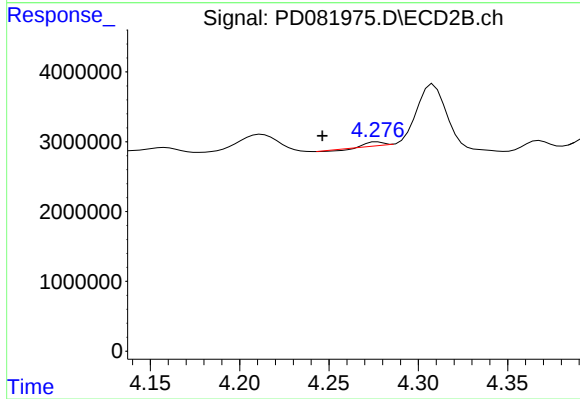
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: -0.015 min
Response: 396255
Conc: 0.11 ng/ml



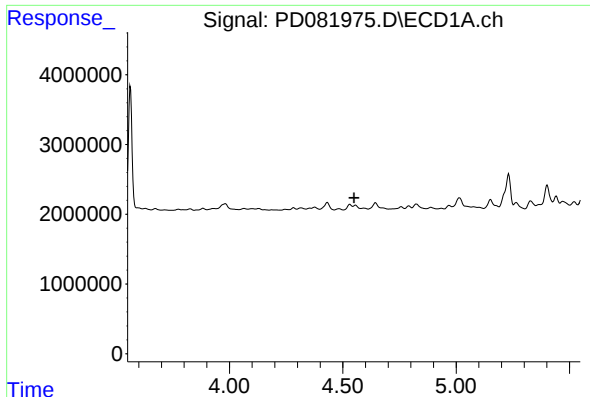
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.036 min
Response: 1405424
Conc: 0.59 ng/ml



#5 Aldrin

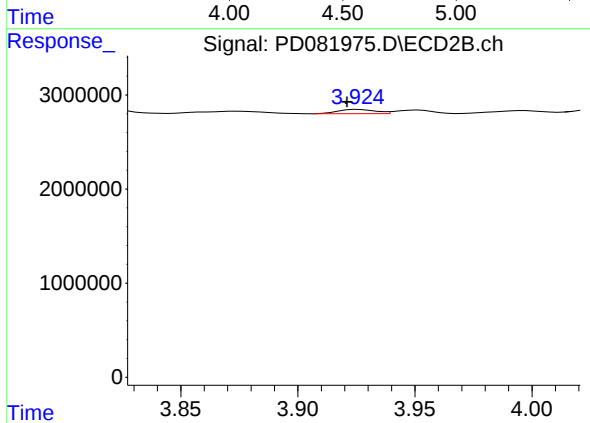
R.T.: 4.277 min
Delta R.T.: 0.031 min
Response: 174778
Conc: N.D.



#6 beta-BHC

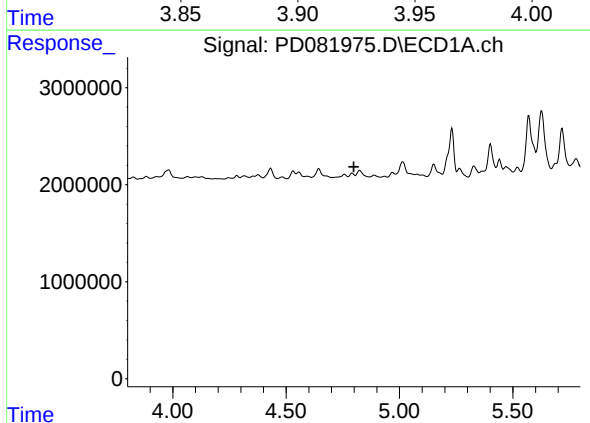
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRM4



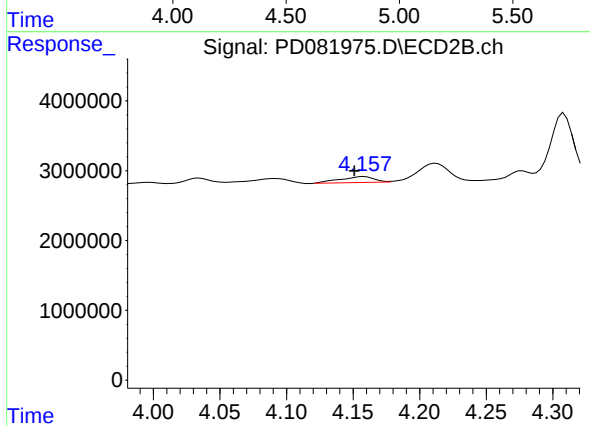
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.005 min
Response: 497791
Conc: 0.29 ng/ml



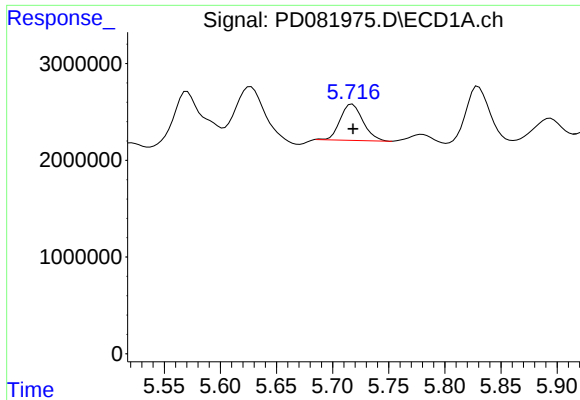
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

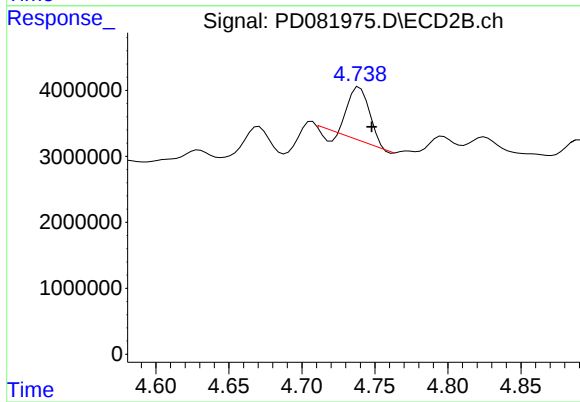
R.T.: 4.158 min
Delta R.T.: 0.007 min
Response: 1533315
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

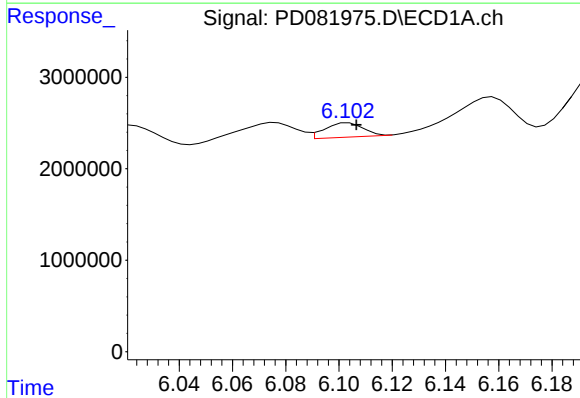
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 5262876
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM4



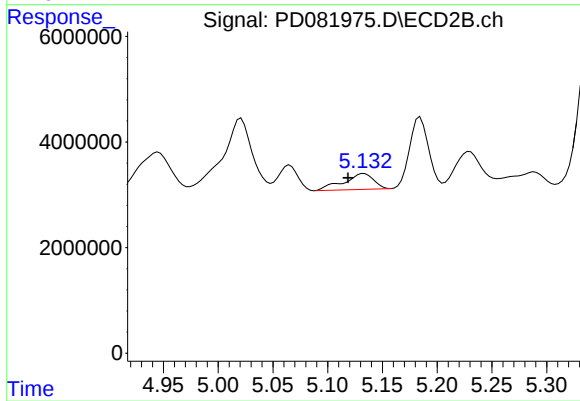
#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 7505543
Conc: 2.34 ng/ml



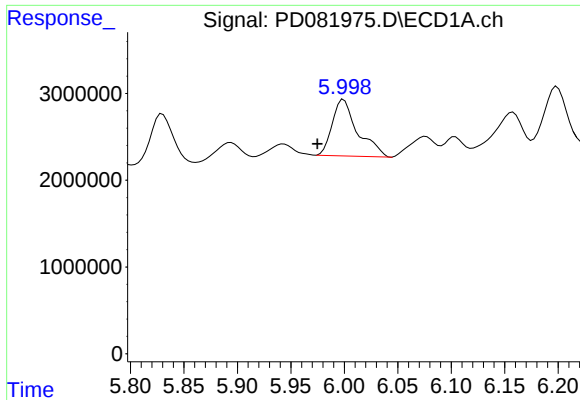
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 1572449
Conc: 0.75 ng/ml



#9 Endosulfan I

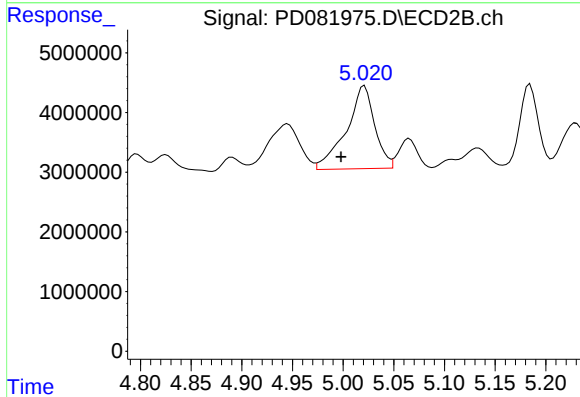
R.T.: 5.133 min
Delta R.T.: 0.015 min
Response: 5683234
Conc: 1.90 ng/ml



#10 trans-Chlordane

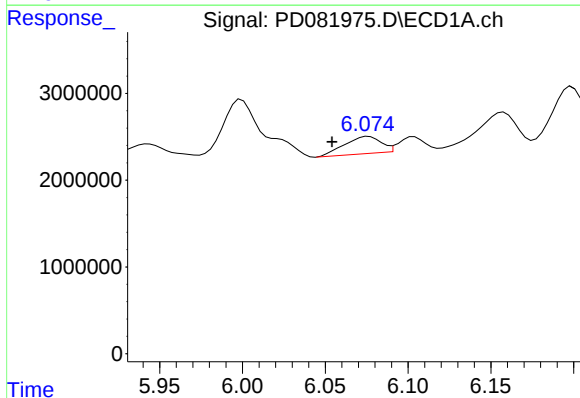
R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 10720627
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM4



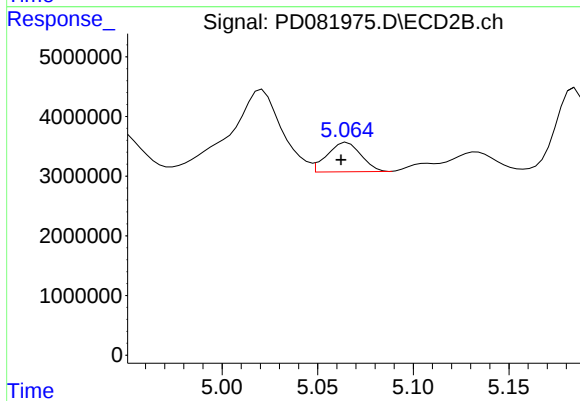
#10 trans-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.023 min
Response: 27120281
Conc: 8.69 ng/ml



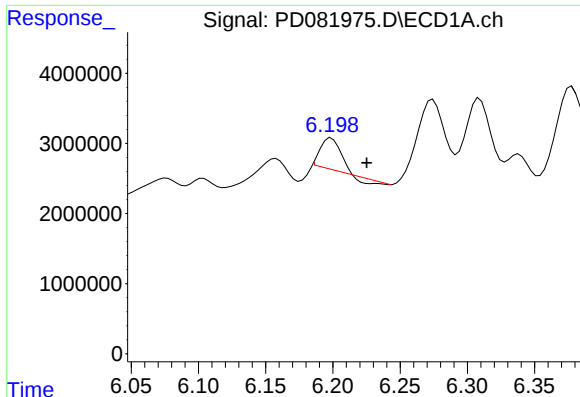
#11 cis-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.022 min
Response: 3026776
Conc: 1.34 ng/ml



#11 cis-Chlordane

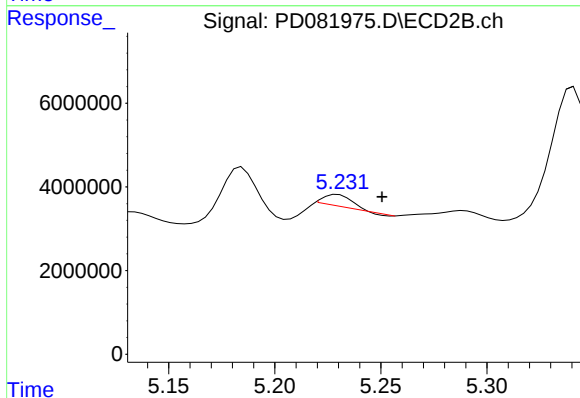
R.T.: 5.065 min
Delta R.T.: 0.003 min
Response: 6068582
Conc: 1.89 ng/ml



#12 4,4'-DDE

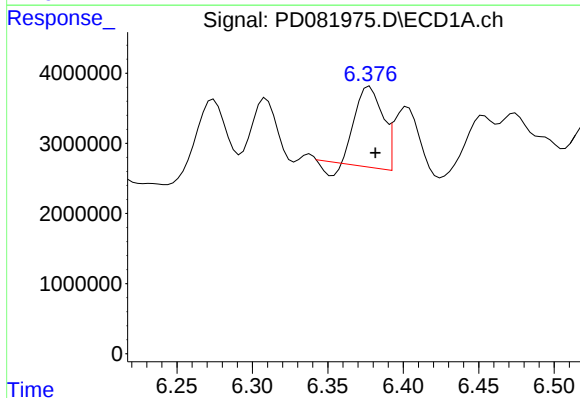
R.T.: 6.199 min
Delta R.T.: -0.026 min
Response: 4009715
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM4



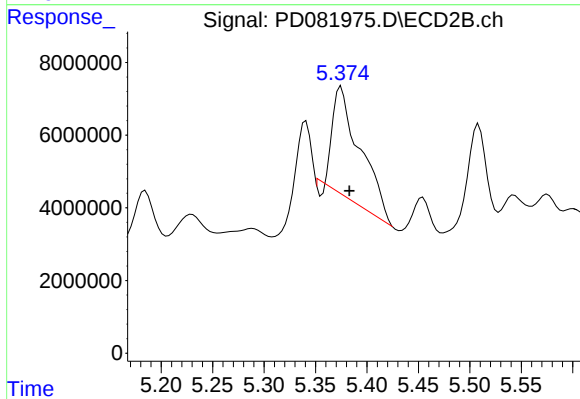
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 2438419
Conc: 0.82 ng/ml



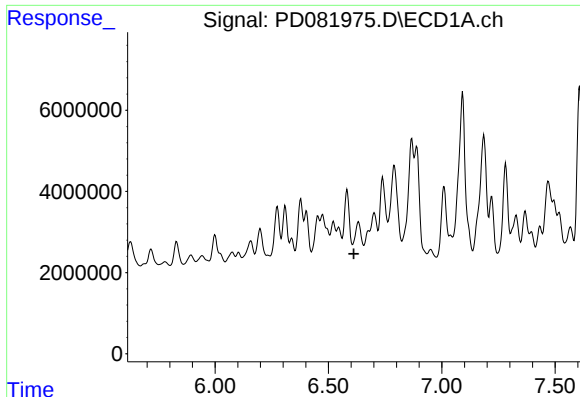
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 13806638
Conc: 6.22 ng/ml



#13 Dieldrin

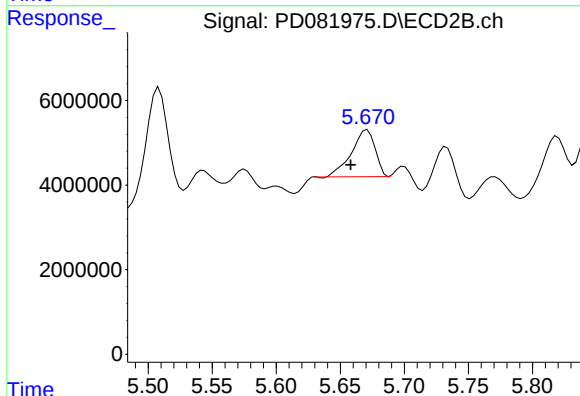
R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 53366163
Conc: 16.25 ng/ml



#14 Endrin

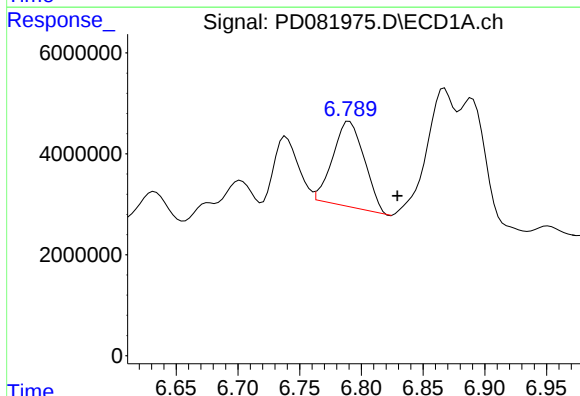
R.T.: 6.632 min
Delta R.T.: 0.020 min
Response: -3905441
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRM4



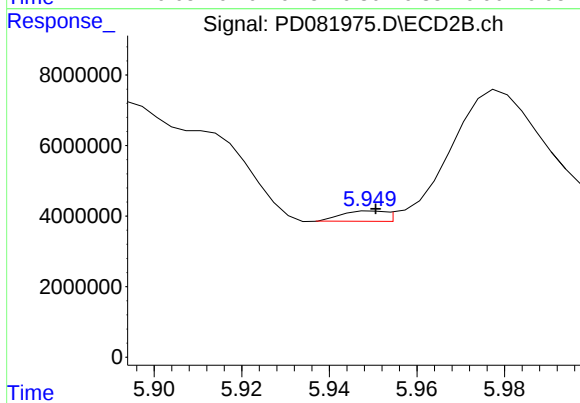
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 14249340
Conc: 4.96 ng/ml



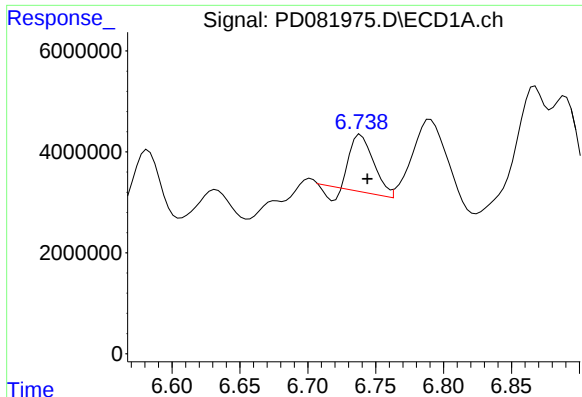
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.039 min
Response: 30128095
Conc: 15.61 ng/ml



#15 Endosulfan II

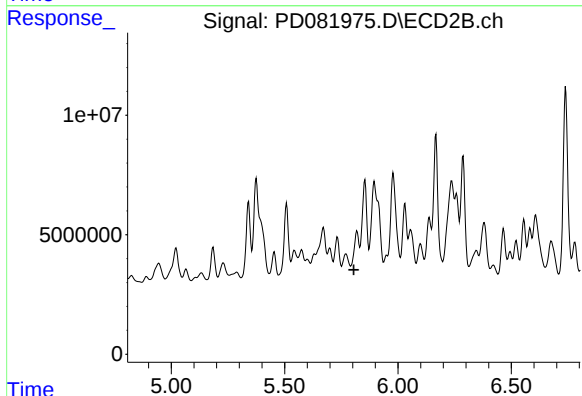
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 1974934
Conc: 0.70 ng/ml



#16 4,4'-DDD

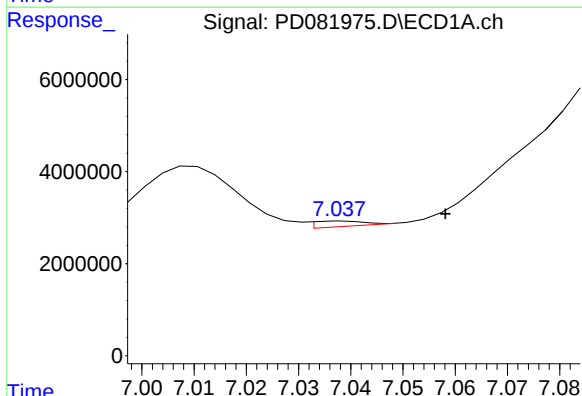
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 12671012
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM4



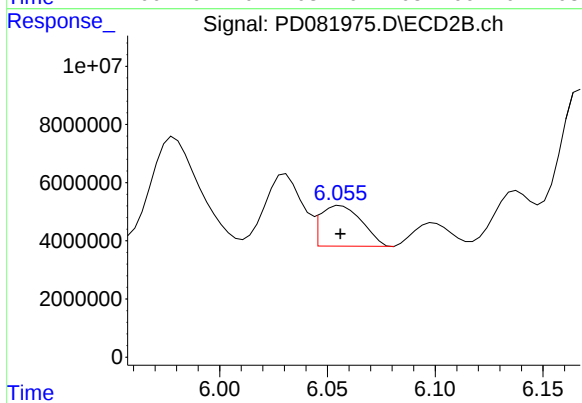
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: -382656
Conc: N.D.



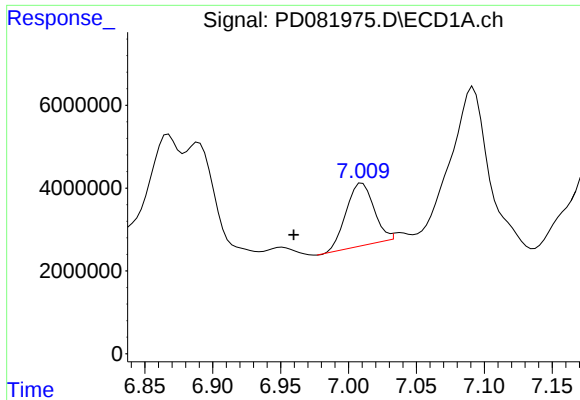
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.020 min
Response: 794952
Conc: 0.46 ng/ml



#17 4,4'-DDT

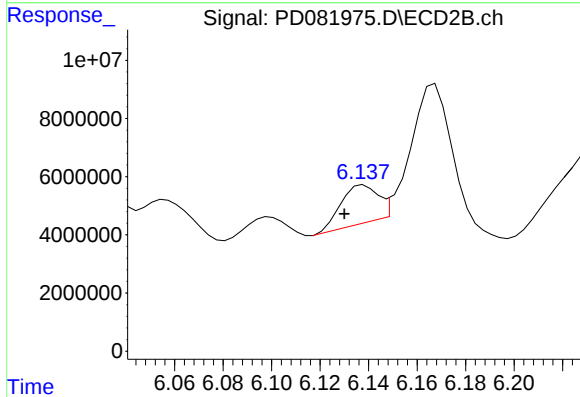
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 18547894
Conc: 7.18 ng/ml



#18 Endrin aldehyde

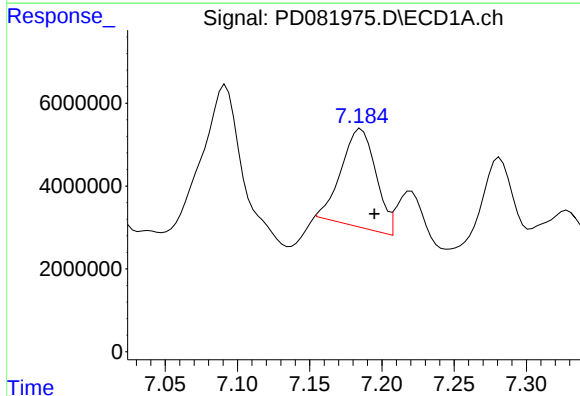
R.T.: 7.010 min
Delta R.T.: 0.050 min
Response: 21390374
Conc: 14.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM4



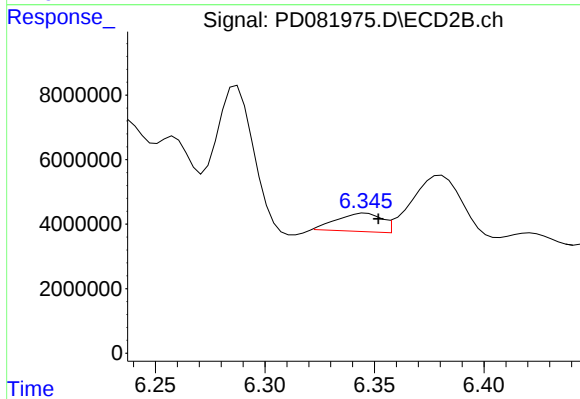
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: 13729075
Conc: 6.34 ng/ml



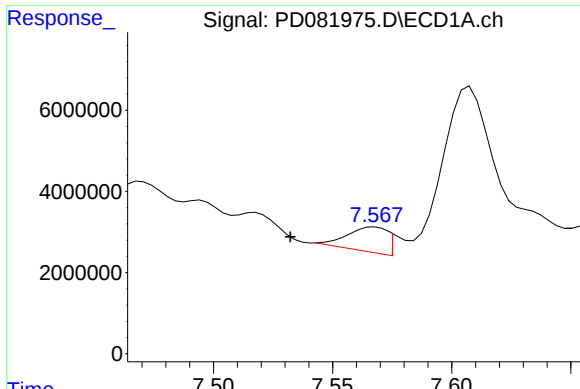
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 39665072
Conc: 21.66 ng/ml



#19 Endosulfan Sulfate

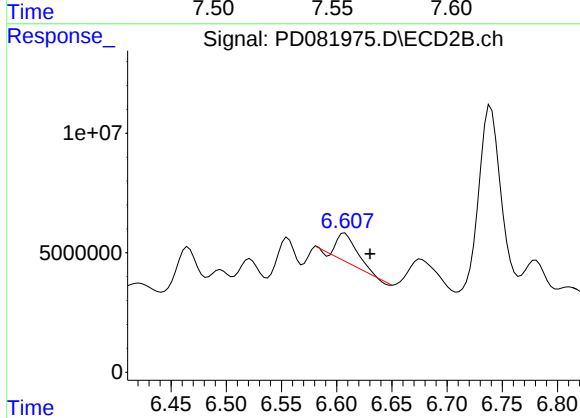
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 8102425
Conc: 3.02 ng/ml



#20 Methoxychlor

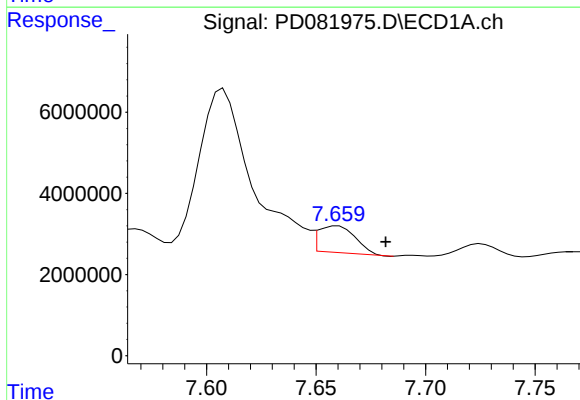
R.T.: 7.568 min
Delta R.T.: 0.036 min
Response: 6290371
Conc: 6.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM4



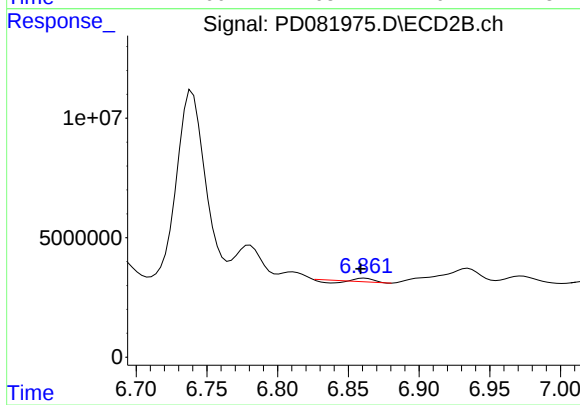
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.023 min
Response: 15051676
Conc: 11.27 ng/ml



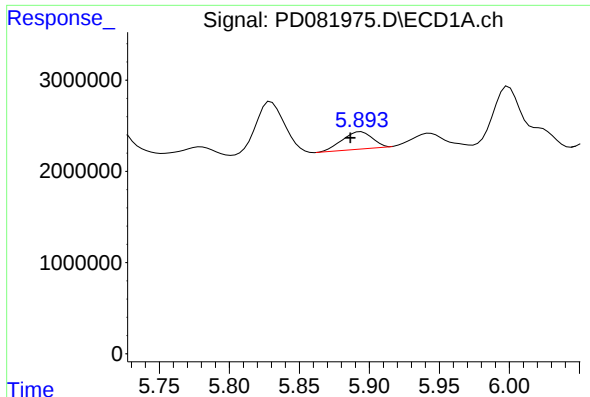
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.022 min
Response: 7724303
Conc: 3.99 ng/ml



#21 Endrin ketone

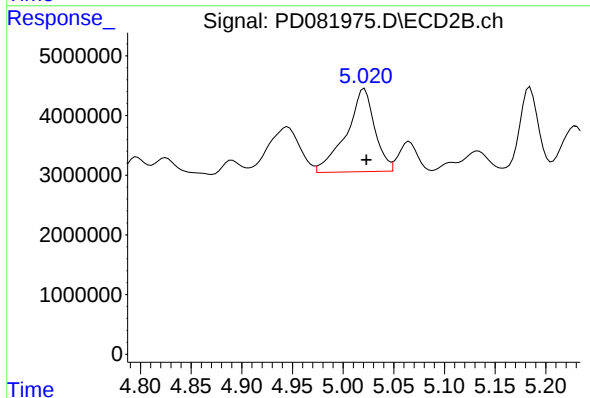
R.T.: 6.862 min
Delta R.T.: 0.003 min
Response: 307180
Conc: 0.10 ng/ml



#22 Toxaphene-1

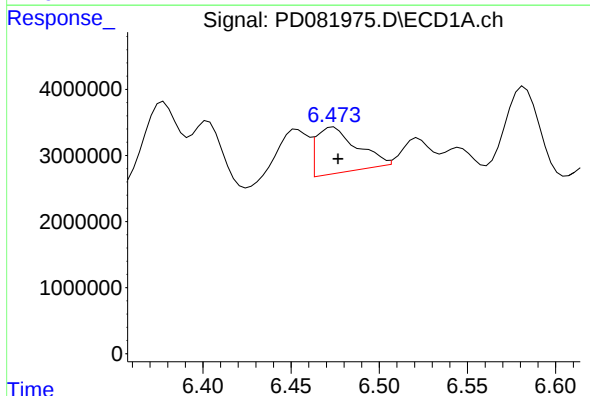
R.T.: 5.894 min
Delta R.T.: 0.007 min
Response: 2842750
Conc: 435.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM4



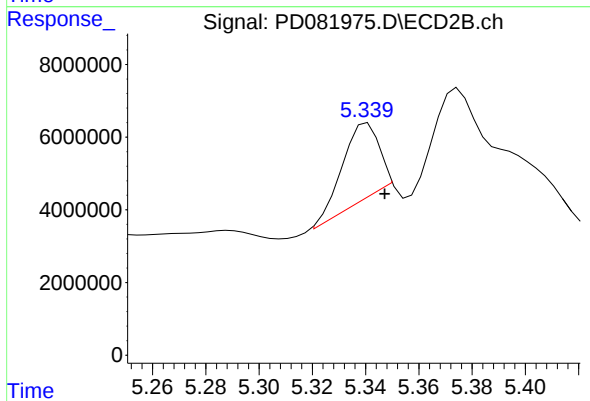
#22 Toxaphene-1

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 27120281
Conc: 1656.48 ng/ml



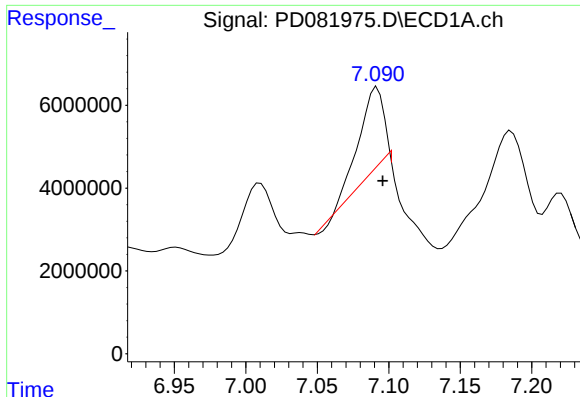
#23 Toxaphene-2

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 11150864
Conc: 588.20 ng/ml



#23 Toxaphene-2

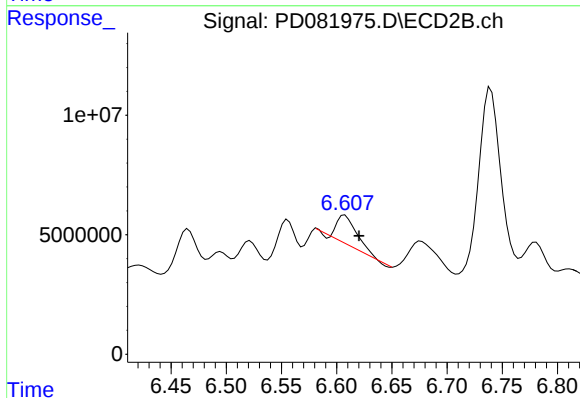
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 21224479
Conc: 1245.33 ng/ml



#24 Toxaphene-3

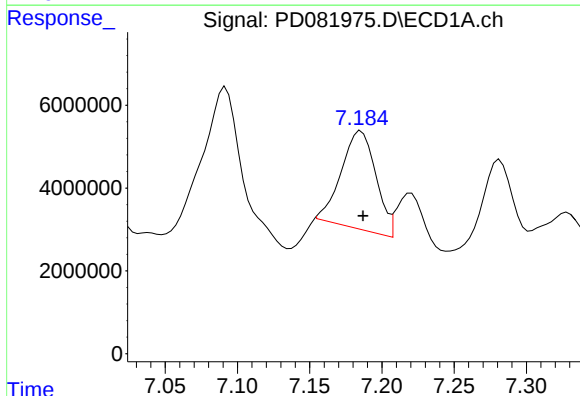
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 23627571
Conc: 446.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM4



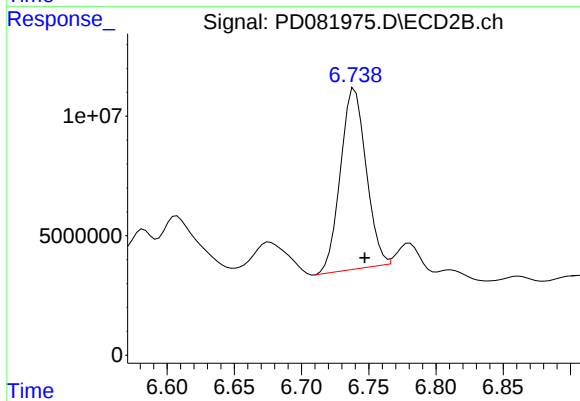
#24 Toxaphene-3

R.T.: 6.607 min
Delta R.T.: -0.013 min
Response: 15051676
Conc: 257.15 ng/ml



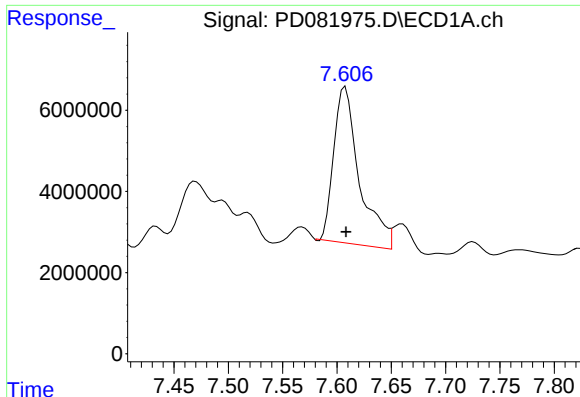
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 39665072
Conc: 1002.72 ng/ml



#25 Toxaphene-4

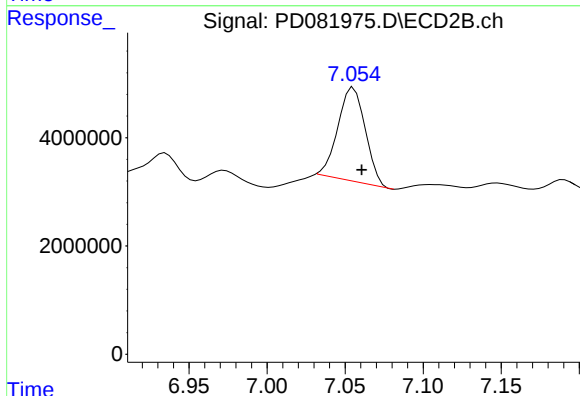
R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 99999998
Conc: 1256.66 ng/ml



#26 Toxaphene-5

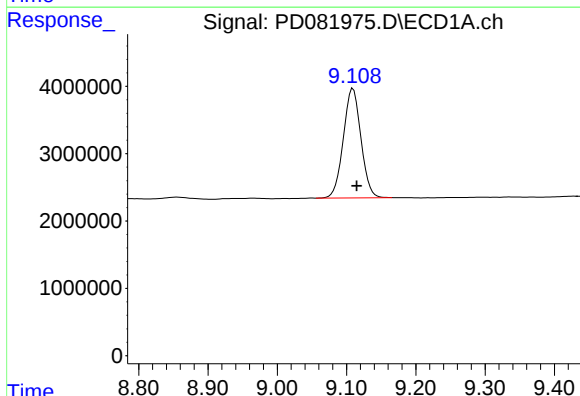
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 63200381
Conc: 2130.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM4



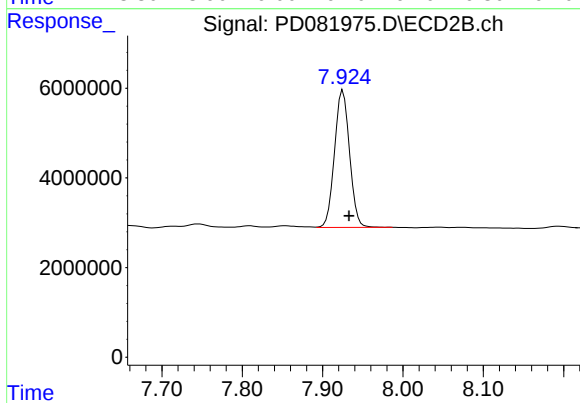
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 20715268
Conc: 638.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.005 min
Response: 28708654
Conc: 14.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 39632737
Conc: 15.98 ng/ml