

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
 Data File : PD081876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 16:54
 Operator : AR\AJ
 Sample : P1603-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGRL8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 19:48:34 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

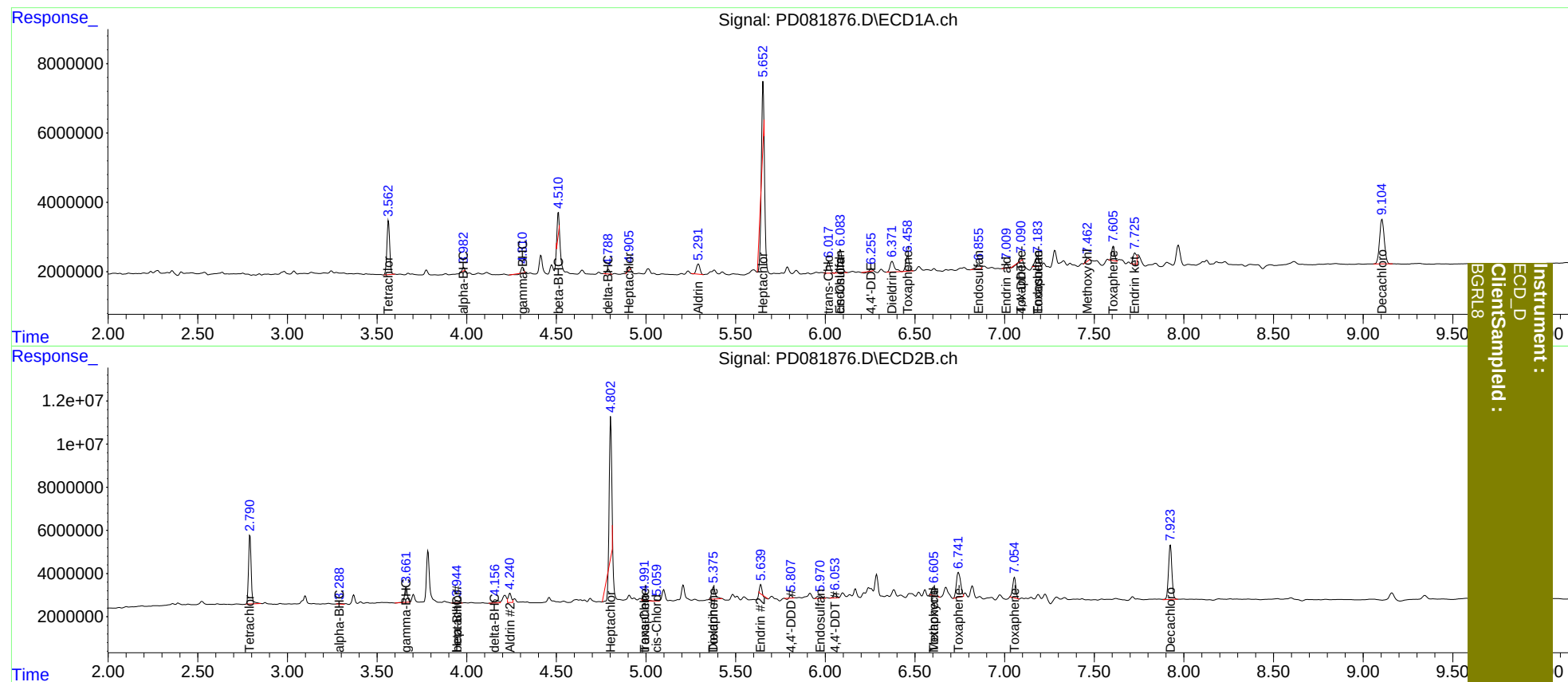
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.791	16774711	32597381	12.270	13.297
27)	SA Decachlor...	9.105	7.925	23564911	33351326	12.214	13.444
Target Compounds							
2)	A alpha-BHC	3.983f	3.289	865561	630077	0.371	0.164 #
3)	MA gamma-BHC...	4.311f	3.662f	1302830	7590445	0.564	2.096 #
4)	MA Heptachlor	4.908f	3.946	1080631	1603269	0.441	0.452
5)	MB Aldrin	5.292	4.241	4033689	5051986	1.706	1.492
6)	B beta-BHC	4.511f	3.946	4951344	1603269	4.764	0.949 #
7)	B delta-BHC	4.790	4.158	1613764	2684512	0.681	0.717
8)	B Heptachlo...	5.653f	4.803f	3566030	46065503	1.575	14.358 #
9)	A Endosulfan I	6.084	5.135	9533469	249363	4.528	<MDL #
10)	B trans-Chl...	6.019f	4.992	4203384	2977374	1.920	0.954 #
11)	B cis-Chlor...	6.084	5.060	9533469	576425	4.233	0.180 #
12)	B 4,4'-DDE	6.257	5.273	348944	-48872	0.163	N.D. #
13)	MA Dieldrin	6.373	5.377	5439132	8080078	2.450	2.460
14)	MA Endrin	0.000	5.640	0	2995895	N.D.	1.043
15)	B Endosulfa...	6.856	5.971	2319135	2639050	1.201	0.935
16)	A 4,4'-DDD	0.000	5.808	0	778965	N.D.	0.309
17)	MA 4,4'-DDT	7.092	6.055	661791	2466207	0.381	0.955 #
18)	B Endrin al...	7.010f	6.137	1646100	-418745	1.102	N.D. #
19)	B Endosulfa...	7.185	6.346	4263654	251006	2.329	<MDL #
20)	A Methoxychlor	7.464f	6.605	1057333	6603423	1.153	4.943 #
21)	B Endrin ke...	7.727f	6.862	4191578	-2250683	2.168	N.D. #
22)	Toxaphene-1	0.000	4.992	0	2977374	N.D.	181.856
23)	Toxaphene-2	6.459	5.377	5839979	8080078	308.054	474.091 #
24)	Toxaphene-3	7.092	6.605	661791	6603423	12.514	112.818 #
25)	Toxaphene-4	7.185	6.742	4263654	19122330	107.784	240.302 #
26)	Toxaphene-5	7.606	7.055	4694323	11333874	158.281	349.519 #

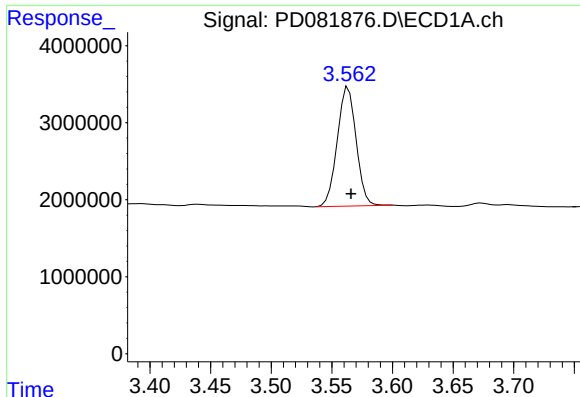
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 16:54
Operator : AR\AJ
Sample : P1603-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:48:34 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

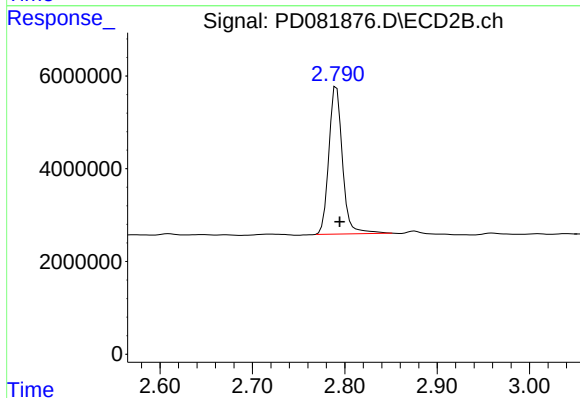




#1 Tetrachloro-m-xylene

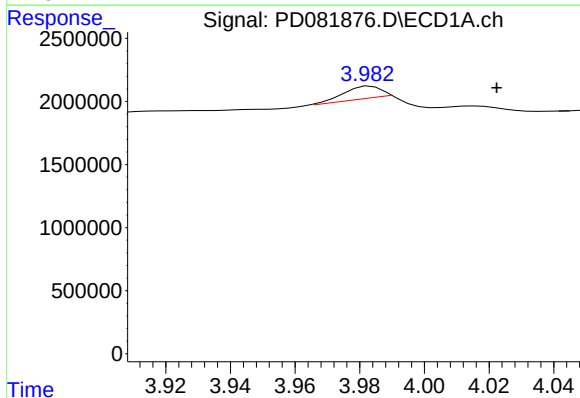
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 16774711
Conc: 12.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRL8



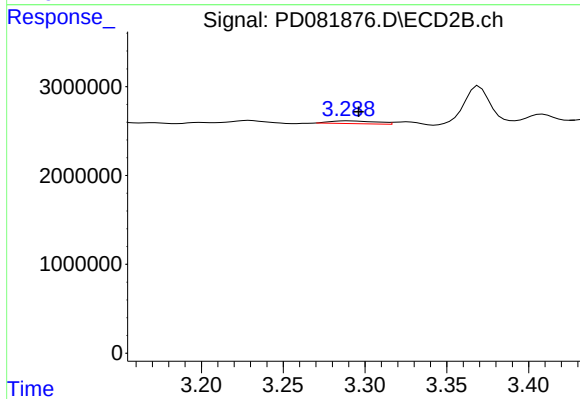
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 32597381
Conc: 13.30 ng/ml



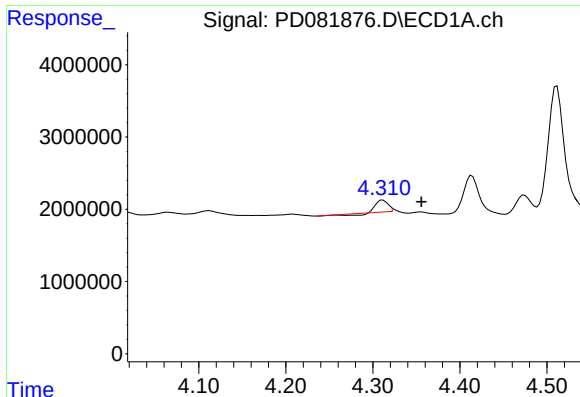
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.039 min
Response: 865561
Conc: 0.37 ng/ml



#2 alpha-BHC

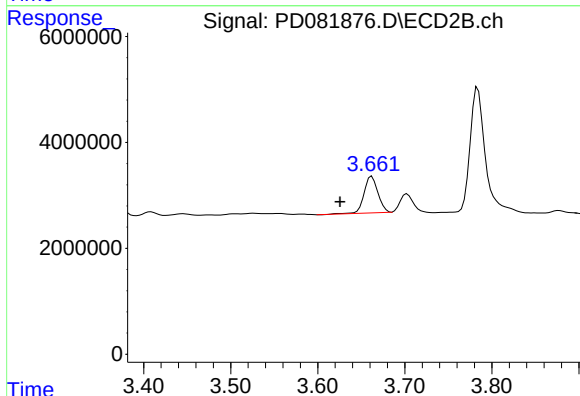
R.T.: 3.289 min
Delta R.T.: -0.007 min
Response: 630077
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

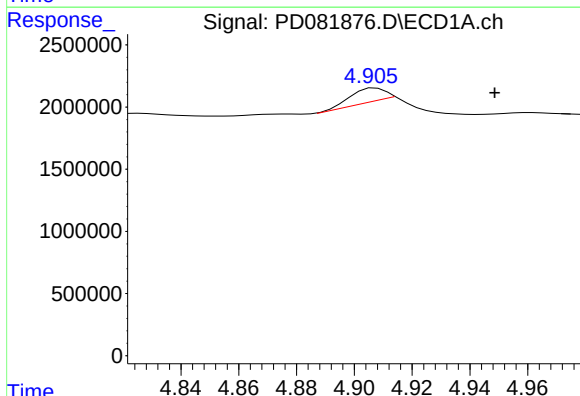
R.T.: 4.311 min
Delta R.T.: -0.044 min
Response: 1302830
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRL8



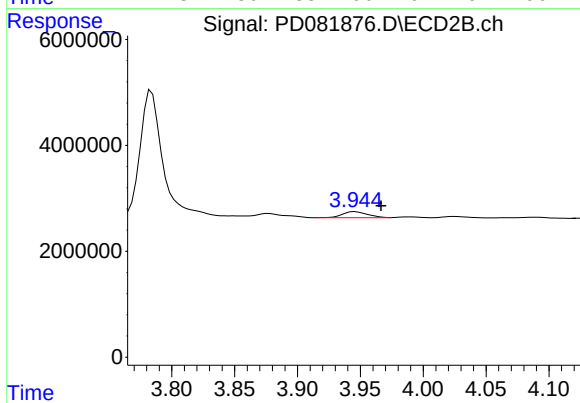
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: 0.037 min
Response: 7590445
Conc: 2.10 ng/ml



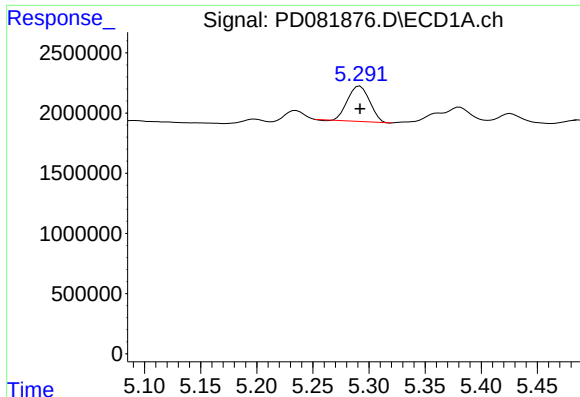
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.041 min
Response: 1080631
Conc: 0.44 ng/ml



#4 Heptachlor

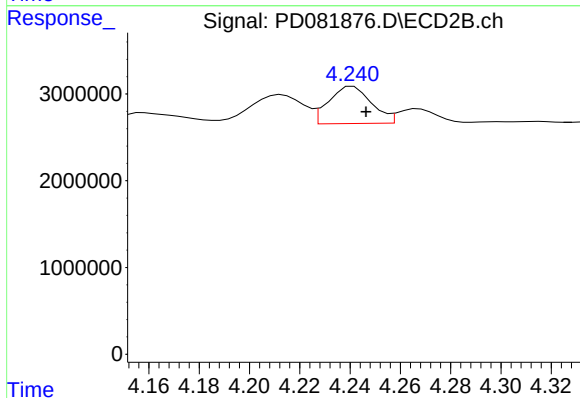
R.T.: 3.946 min
Delta R.T.: -0.021 min
Response: 1603269
Conc: 0.45 ng/ml



#5 Aldrin

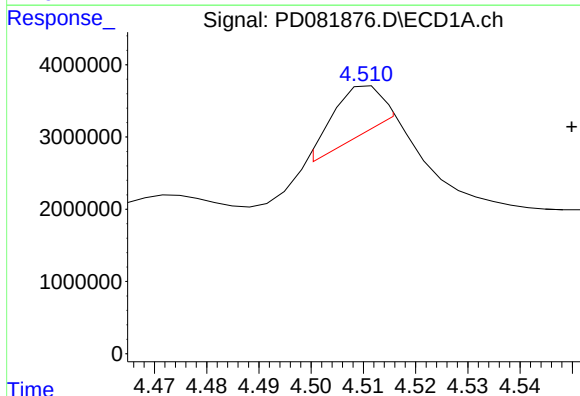
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 4033689
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRL8



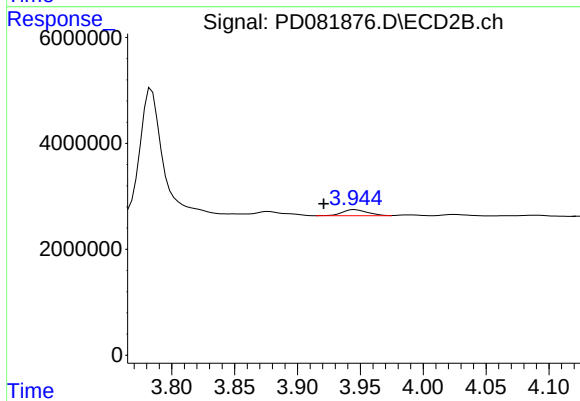
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.005 min
Response: 5051986
Conc: 1.49 ng/ml



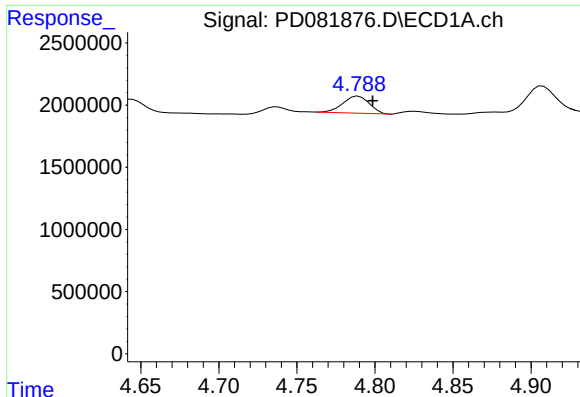
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.038 min
Response: 4951344
Conc: 4.76 ng/ml



#6 beta-BHC

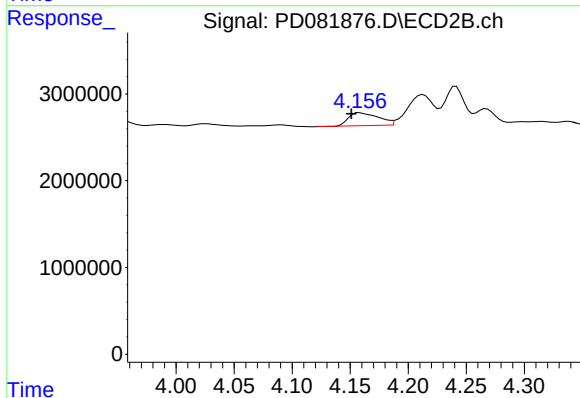
R.T.: 3.946 min
Delta R.T.: 0.025 min
Response: 1603269
Conc: 0.95 ng/ml



#7 delta-BHC

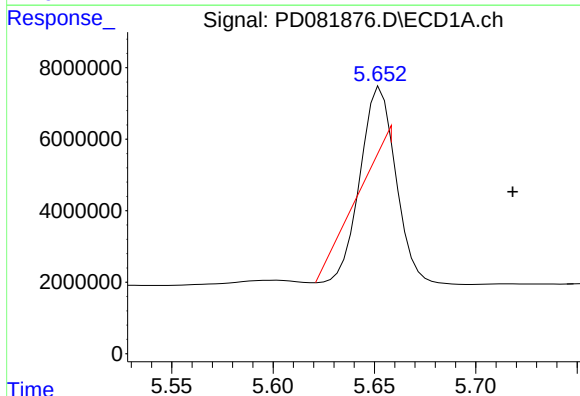
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 1613764
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRL8



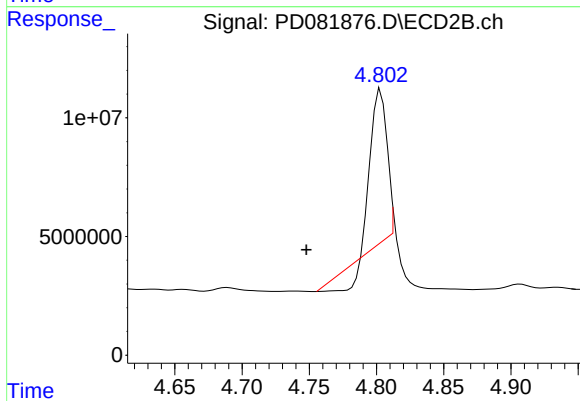
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.007 min
Response: 2684512
Conc: 0.72 ng/ml



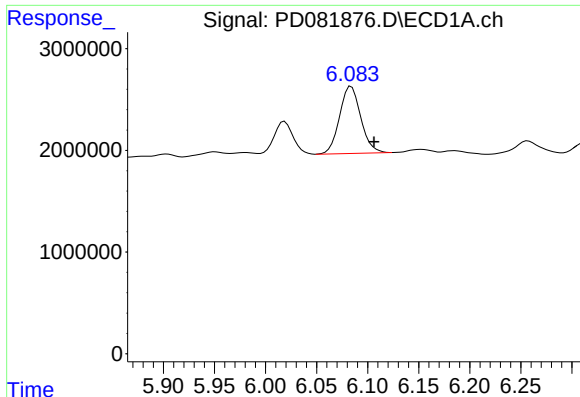
#8 Heptachlor epoxide

R.T.: 5.653 min
Delta R.T.: -0.065 min
Response: 3566030
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

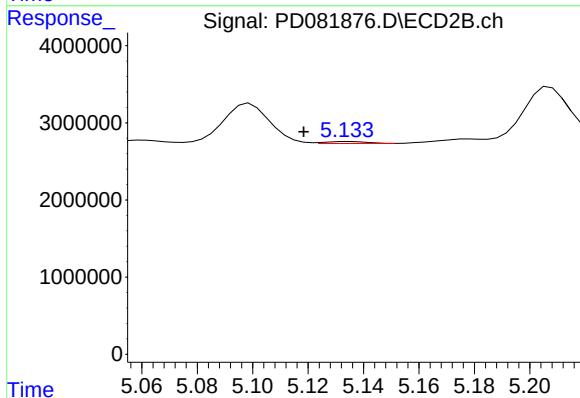
R.T.: 4.803 min
Delta R.T.: 0.055 min
Response: 46065503
Conc: 14.36 ng/ml



#9 Endosulfan I

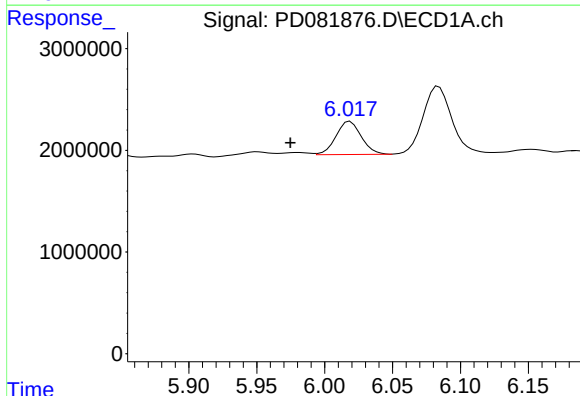
R.T.: 6.084 min
Delta R.T.: -0.022 min
Response: 9533469
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRL8



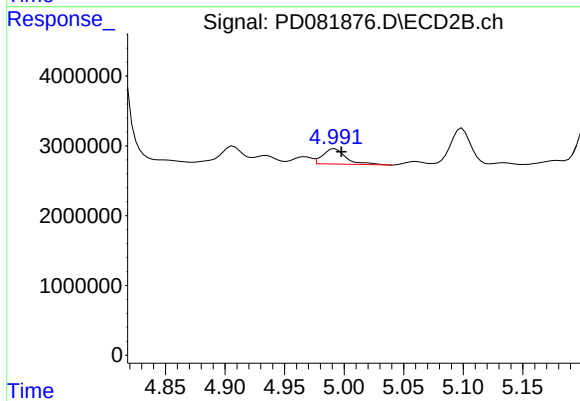
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: 0.016 min
Response: 249363
Conc: N.D.



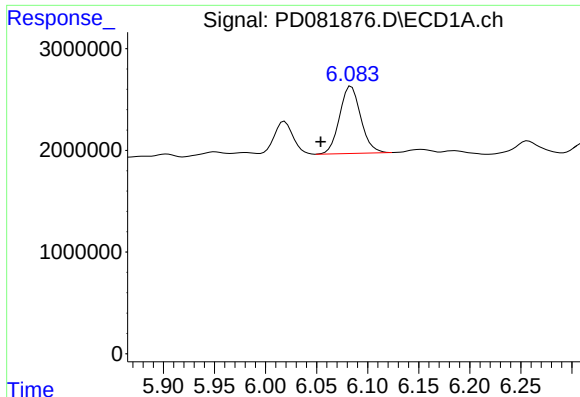
#10 trans-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.044 min
Response: 4203384
Conc: 1.92 ng/ml



#10 trans-Chlordane

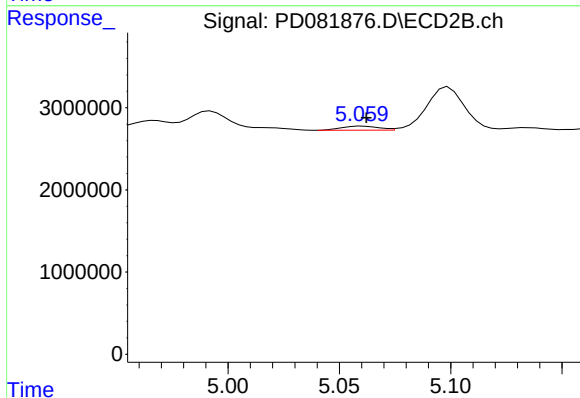
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 2977374
Conc: 0.95 ng/ml



#11 cis-Chlordane

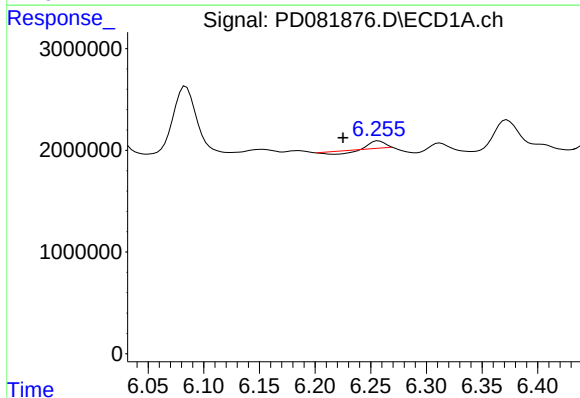
R.T.: 6.084 min
Delta R.T.: 0.030 min
Response: 9533469
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRL8



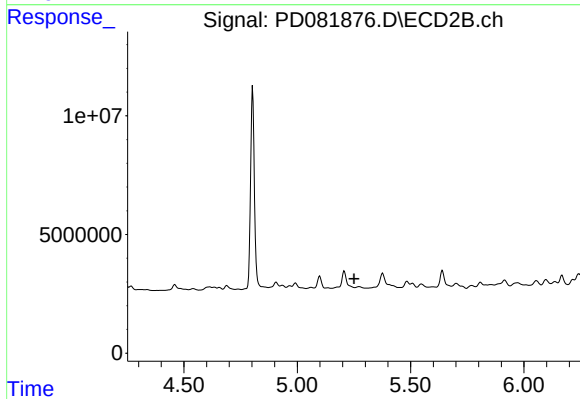
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 576425
Conc: 0.18 ng/ml



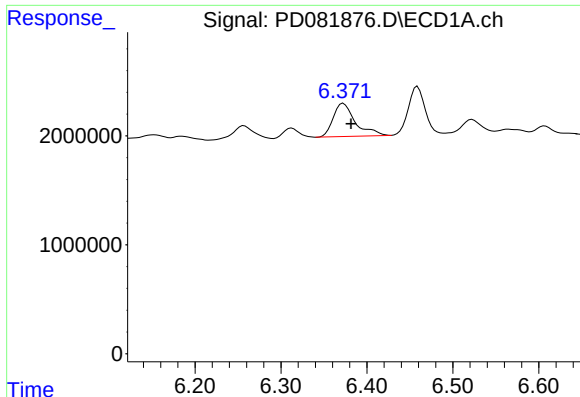
#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: 0.032 min
Response: 348944
Conc: 0.16 ng/ml



#12 4,4'-DDE

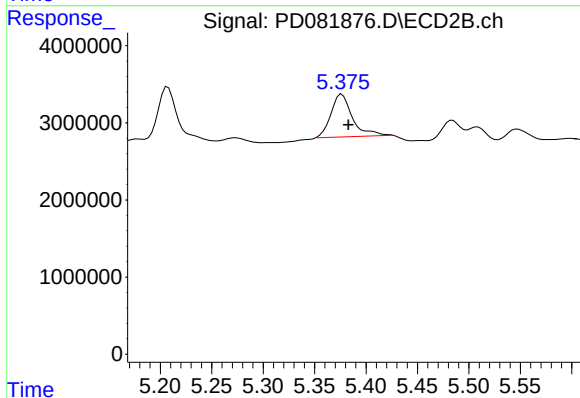
R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: -48872
Conc: N.D.



#13 Dieldrin

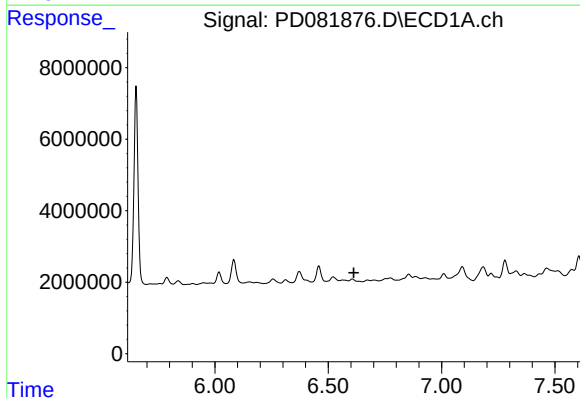
R.T.: 6.373 min
Delta R.T.: -0.009 min
Response: 5439132
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRL8



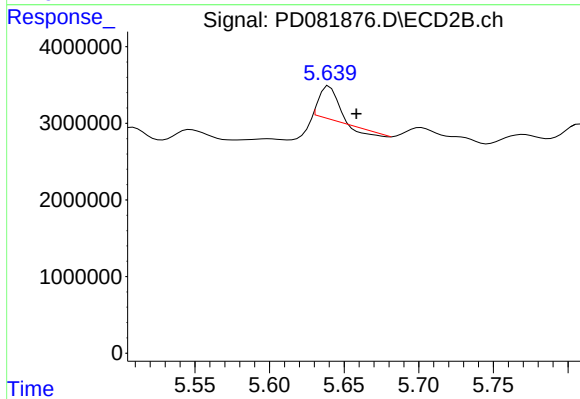
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 8080078
Conc: 2.46 ng/ml



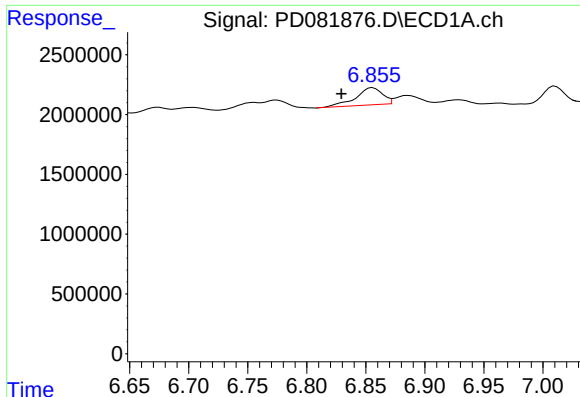
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#14 Endrin

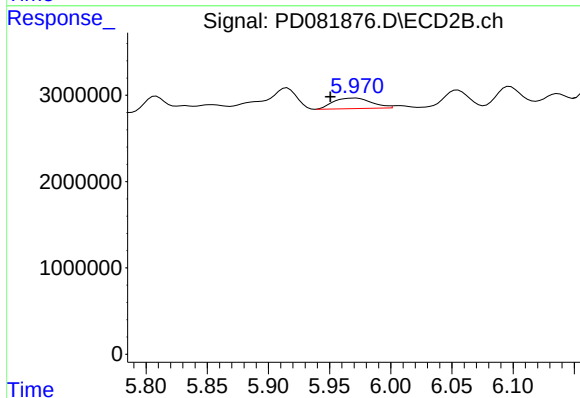
R.T.: 5.640 min
Delta R.T.: -0.018 min
Response: 2995895
Conc: 1.04 ng/ml



#15 Endosulfan II

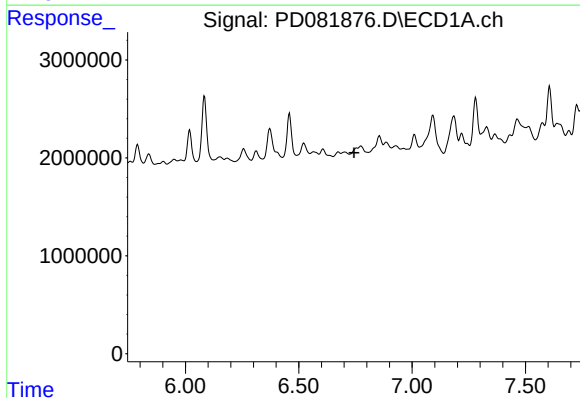
R.T.: 6.856 min
Delta R.T.: 0.027 min
Response: 2319135
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRL8



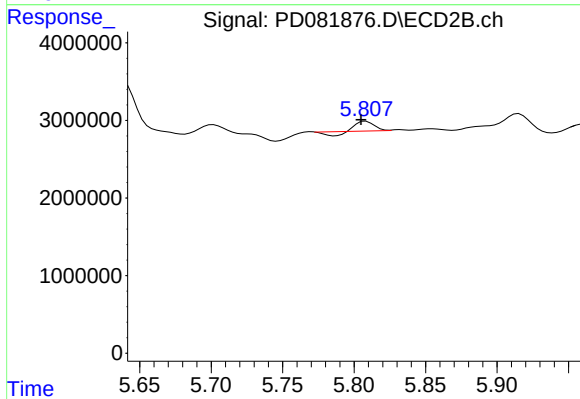
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.021 min
Response: 2639050
Conc: 0.93 ng/ml



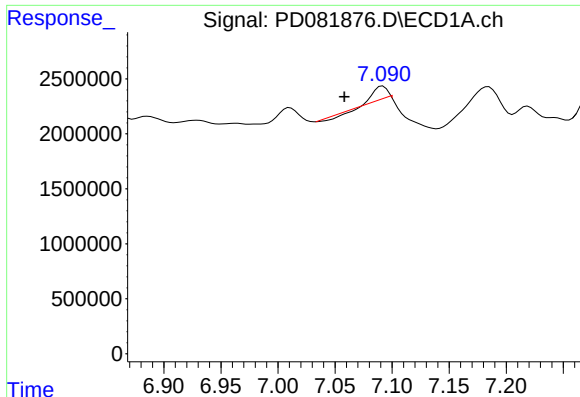
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

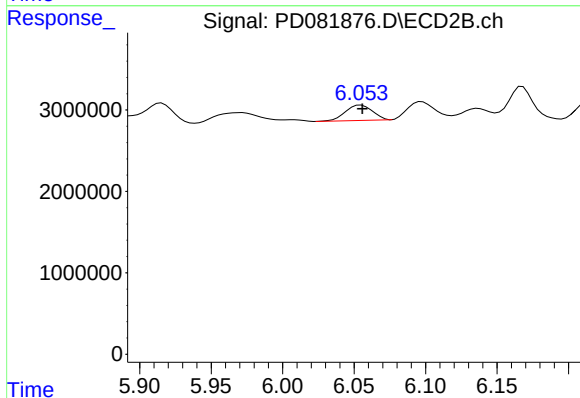
R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 778965
Conc: 0.31 ng/ml



#17 4,4'-DDT

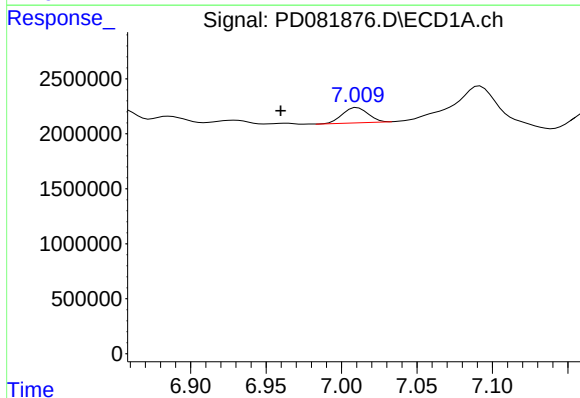
R.T.: 7.092 min
Delta R.T.: 0.034 min
Response: 661791
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRL8



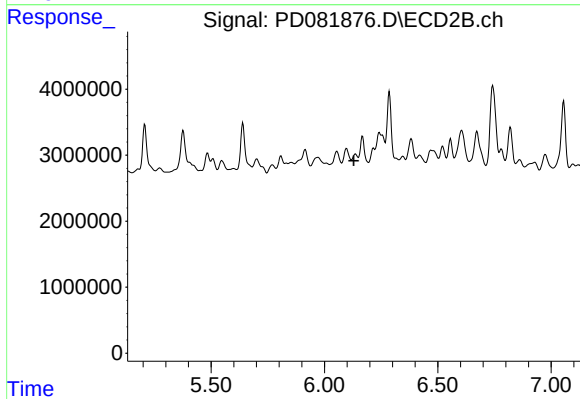
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 2466207
Conc: 0.96 ng/ml



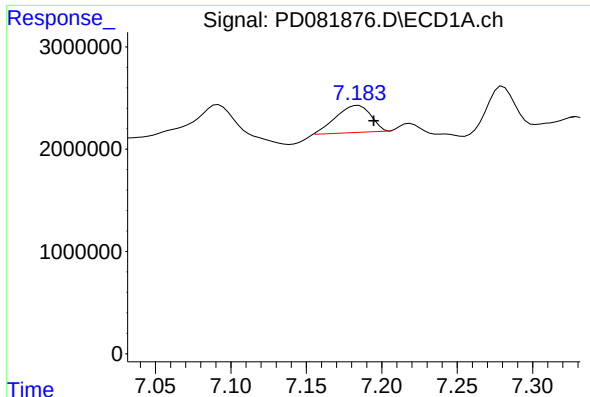
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.051 min
Response: 1646100
Conc: 1.10 ng/ml



#18 Endrin aldehyde

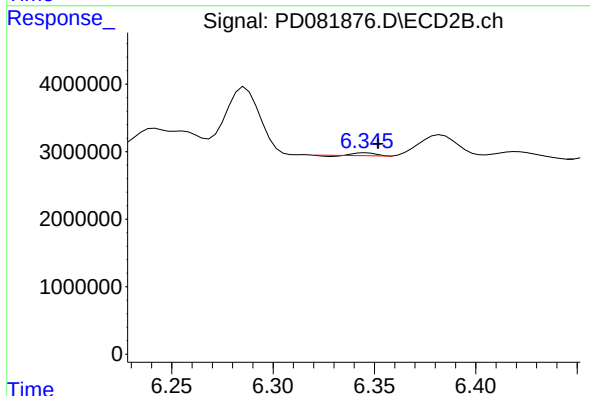
R.T.: 6.137 min
Delta R.T.: 0.007 min
Response: -418745
Conc: N.D.



#19 Endosulfan Sulfate

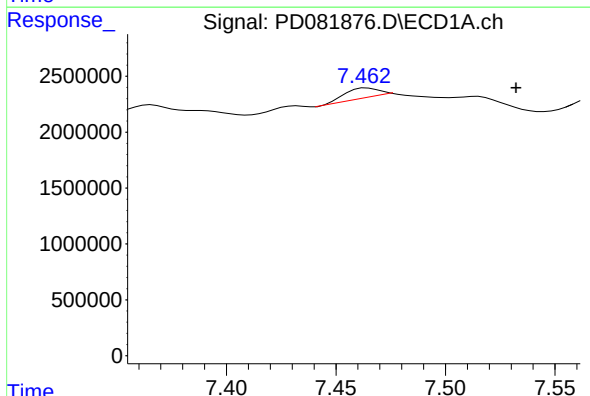
R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 4263654
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRL8



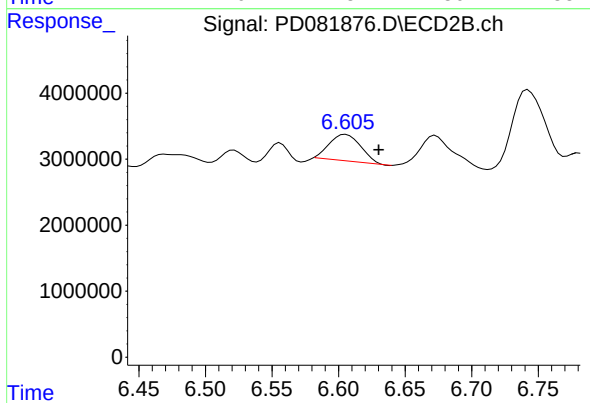
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 251006
Conc: N.D.



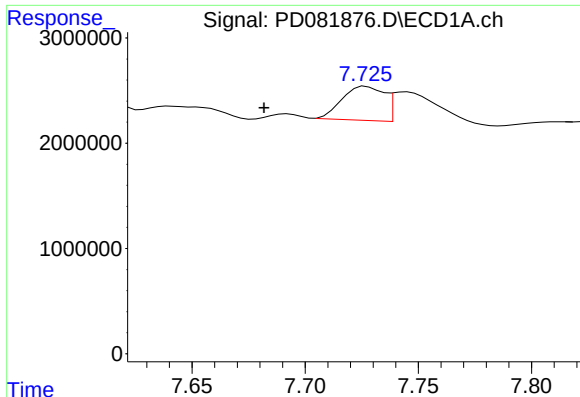
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.068 min
Response: 1057333
Conc: 1.15 ng/ml



#20 Methoxychlor

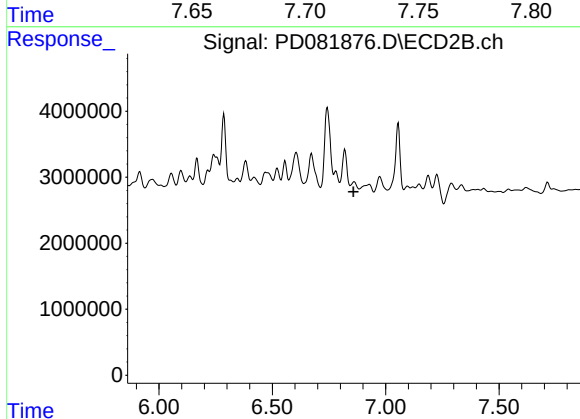
R.T.: 6.605 min
Delta R.T.: -0.025 min
Response: 6603423
Conc: 4.94 ng/ml



#21 Endrin ketone

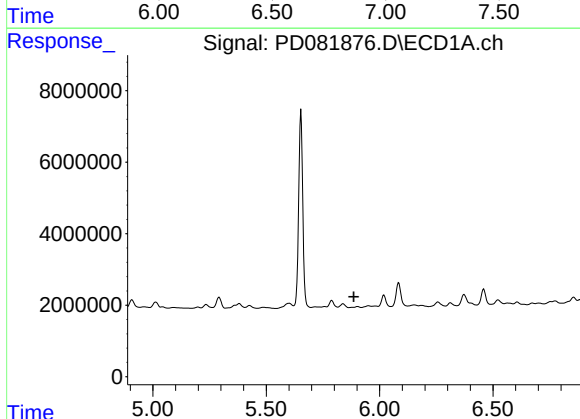
R.T.: 7.727 min
Delta R.T.: 0.045 min
Response: 4191578
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRL8



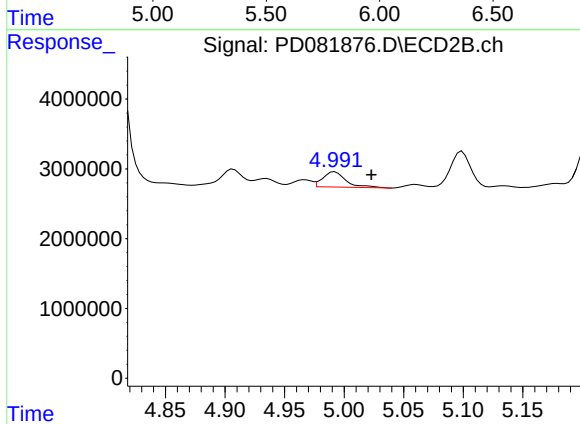
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.003 min
Response: -2250683
Conc: N.D.



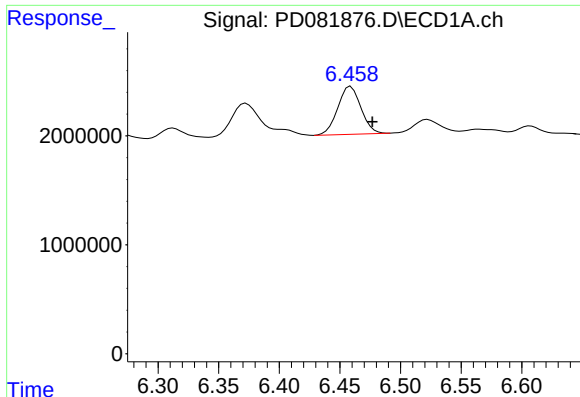
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

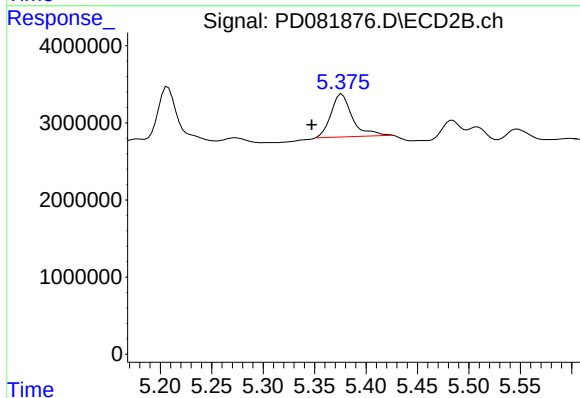
R.T.: 4.992 min
Delta R.T.: -0.031 min
Response: 2977374
Conc: 181.86 ng/ml



#23 Toxaphene-2

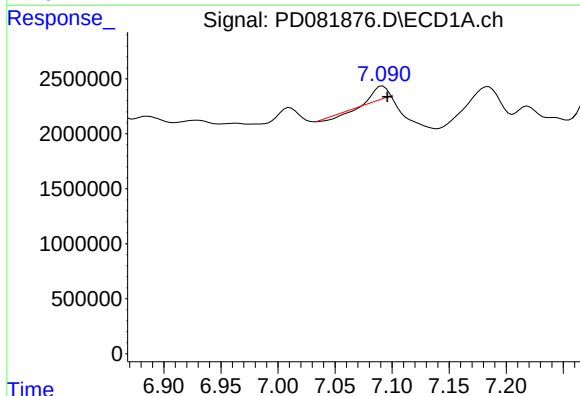
R.T.: 6.459 min
Delta R.T.: -0.018 min
Response: 5839979
Conc: 308.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRL8



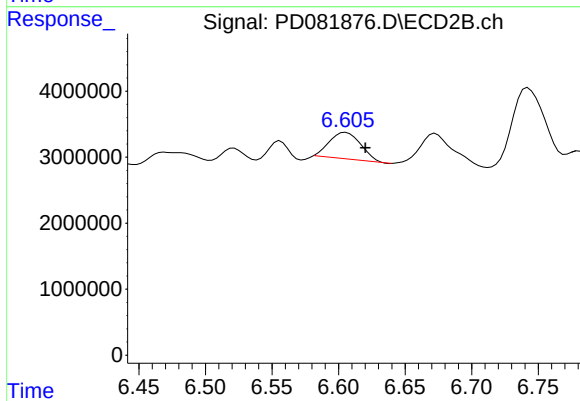
#23 Toxaphene-2

R.T.: 5.377 min
Delta R.T.: 0.029 min
Response: 8080078
Conc: 474.09 ng/ml



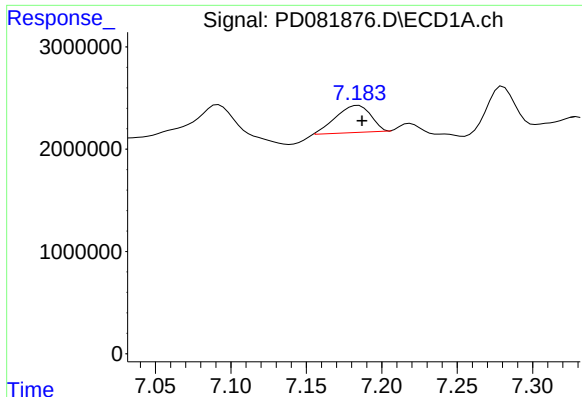
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 661791
Conc: 12.51 ng/ml



#24 Toxaphene-3

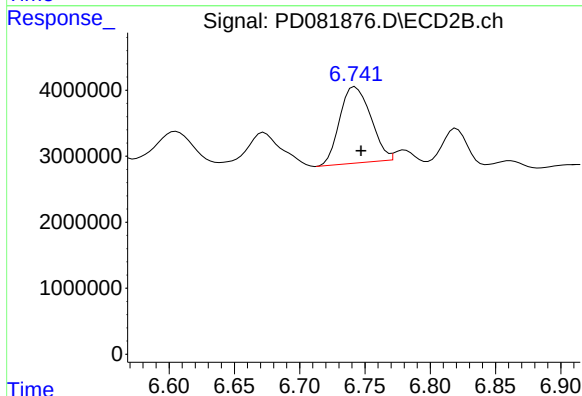
R.T.: 6.605 min
Delta R.T.: -0.015 min
Response: 6603423
Conc: 112.82 ng/ml



#25 Toxaphene-4

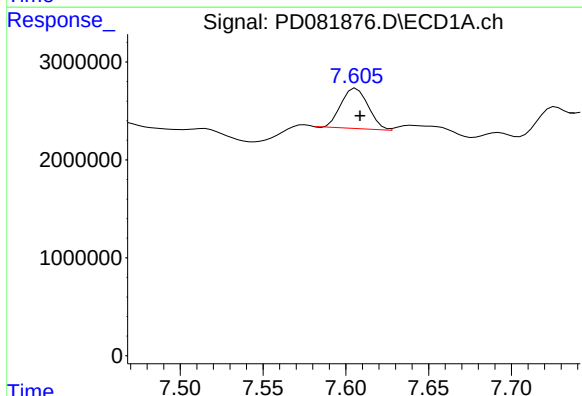
R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 4263654
Conc: 107.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRL8



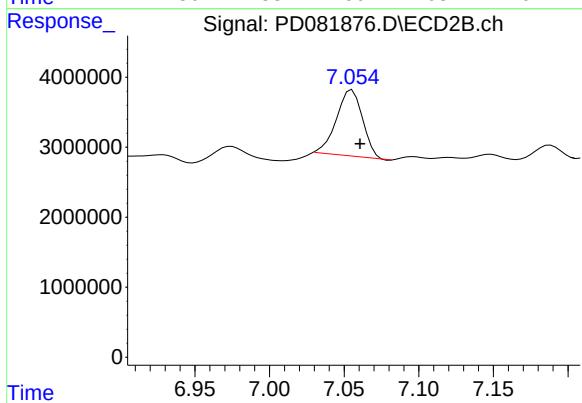
#25 Toxaphene-4

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 19122330
Conc: 240.30 ng/ml



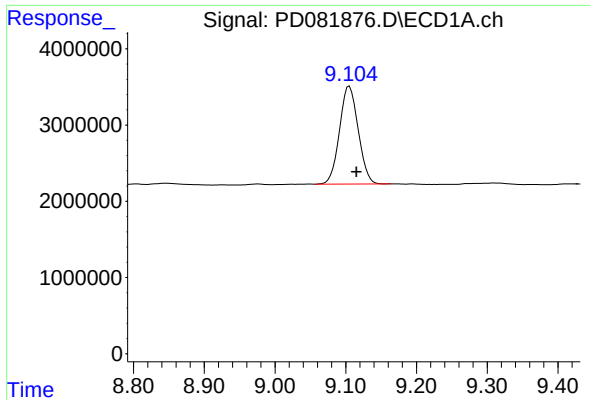
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 4694323
Conc: 158.28 ng/ml



#26 Toxaphene-5

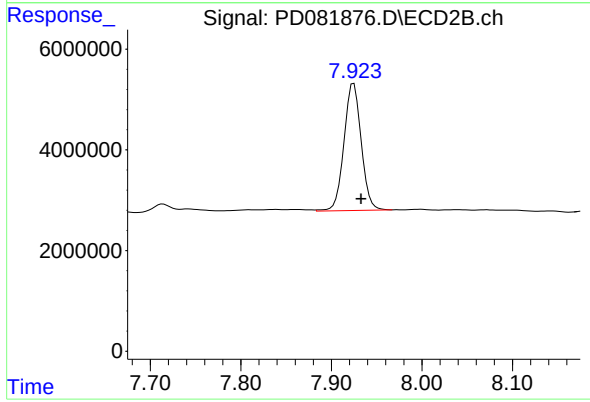
R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 11333874
Conc: 349.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.010 min
Response: 23564911
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRL8



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 33351326
Conc: 13.44 ng/ml