

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
 Data File : PD076375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 16:03
 Operator : AR\AJ
 Sample : 03515-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LEONIA-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:39:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.545	2.765	45221937	30290822	13.802	19.068 #
28)	SA Decachlor...	9.085	7.907	44436964	17566934	12.498	13.958
Target Compounds							
2)	A alpha-BHC	3.994	3.262	360131	2114446	0.062	0.878 #
3)	MA gamma-BHC...	4.308f	3.603	248933	237323	0.048	0.107 #
4)	MA Heptachlor	4.943f	3.939	585334	61548	0.106	0.027 #
5)	MB Aldrin	5.250f	4.225	386866	14188	0.072	0.006 #
6)	B beta-BHC	4.542	3.900	-177248	169087	N.D.	0.190
7)	B delta-BHC	4.764f	4.110	1484004	35559	0.289	0.017 #
8)	B Heptachlo...	5.699	4.718	661275	6214	0.137	0.003 #
9)	A Endosulfan I	0.000	5.117f	0	629701	N.D.	0.336 #
10)	B gamma-Chl...	5.951	4.972	1508589	338428	0.310	0.170 #
11)	B alpha-Chl...	6.034	5.032	1156172	712282	0.241	0.358 #
12)	B 4,4'-DDE	6.201	5.221	558329	396075	0.132	0.258 #
13)	MA Dieldrin	0.000	5.362	0	471456	N.D.	0.239 #
15)	B Endosulfa...	6.791f	5.928	125240	292721	0.034	0.189 #
16)	A 4,4'-DDD	6.721	5.779	1750083	136569	0.521	0.113 #
17)	MA 4,4'-DDT	7.038	6.031	519416	276619	0.148	0.229 #
18)	B Endrin al...	6.946	6.088f	158840	221356	0.058	0.194 #
19)	B Endosulfa...	7.178	6.316	745288	220462	0.202	0.145 #
20)	A Methoxychlor	7.505	0.000	7119419	0	3.725	N.D. #
21)	B Endrin ke...	7.682f	0.000	4856890	0	1.163	N.D. #
22)	Mirex	8.110f	7.019	268223	52075	0.085	0.035 #
23)	Chlordane-1	4.694f	3.770	2303954	126078	19.866	2.849 #
24)	Chlordane-2	5.250	4.345	386866	39947	3.021	0.822 #
25)	Chlordane-3	5.951	4.972	1508589	338428	2.981	2.412
26)	Chlordane-4	6.034	5.032	1156172	712282	1.881	5.058 #
27)	Chlordane-5	6.896	5.928	32967	292721	0.338	6.290 #

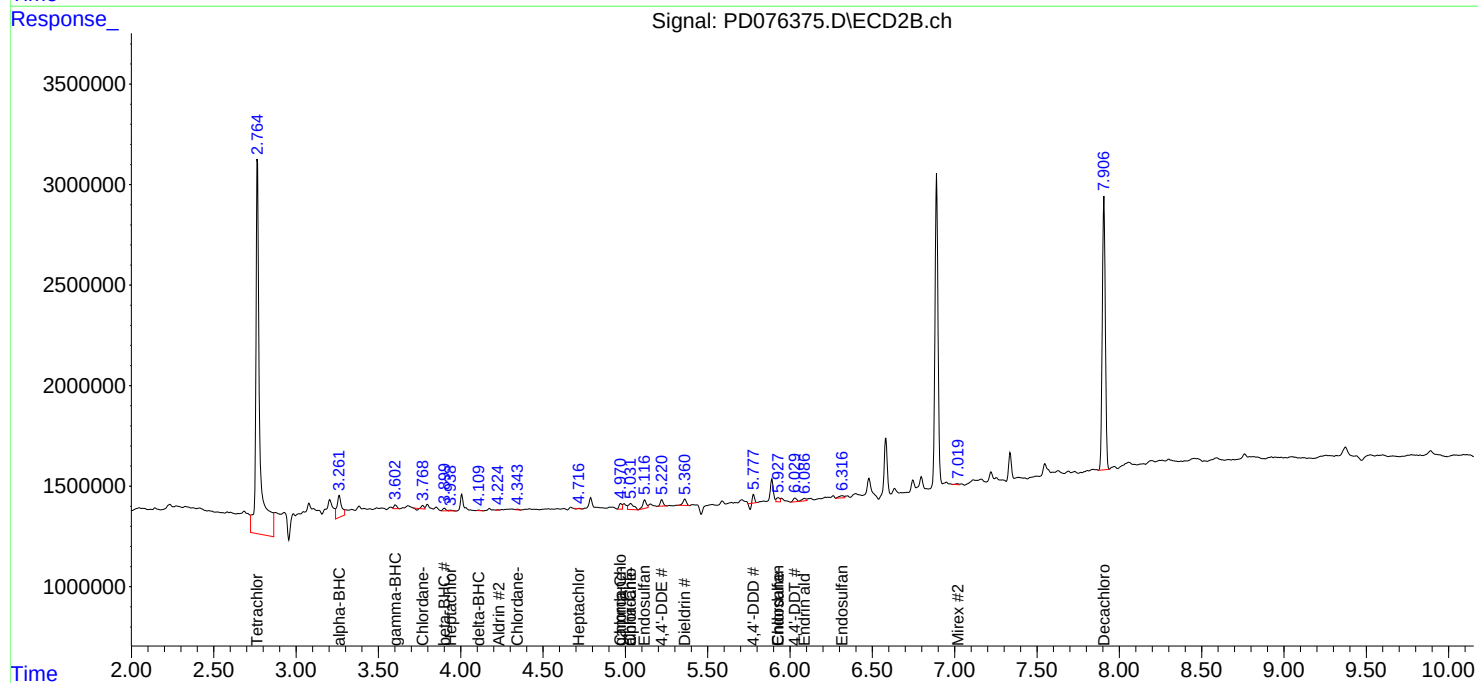
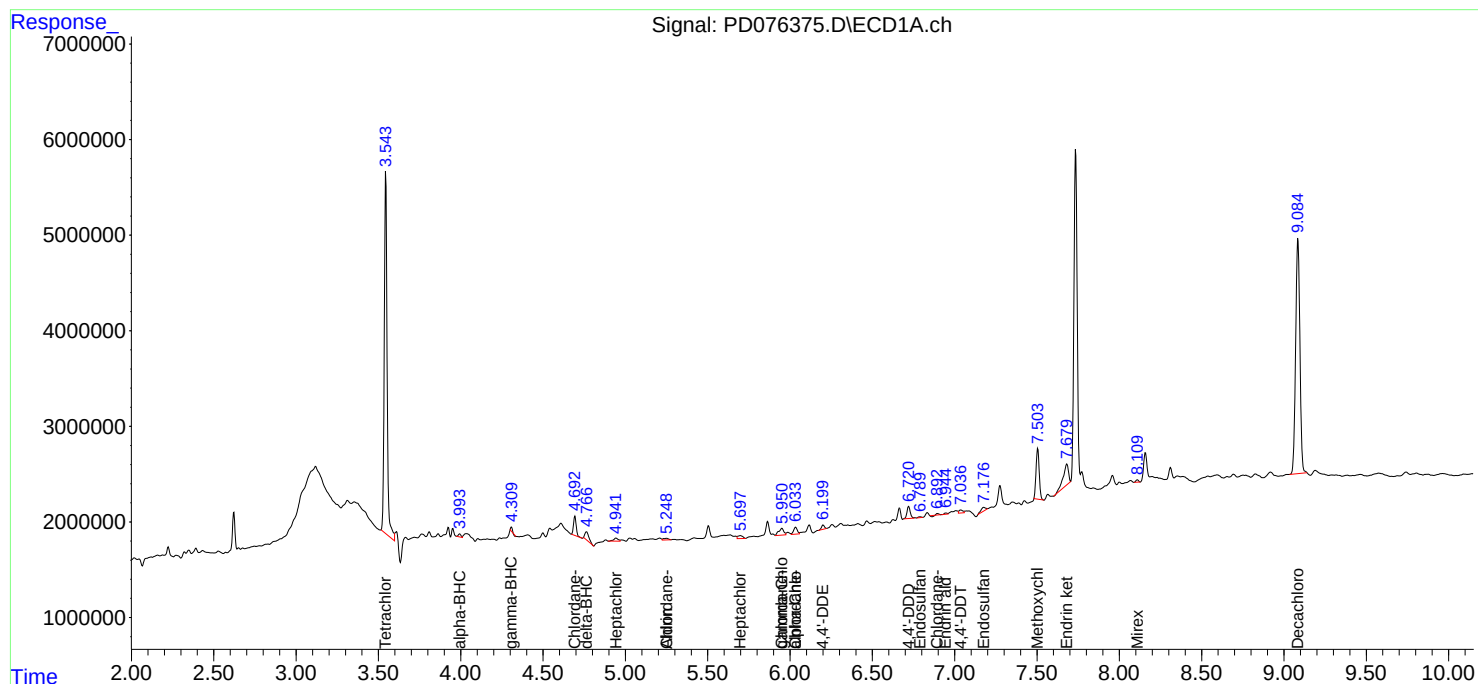
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

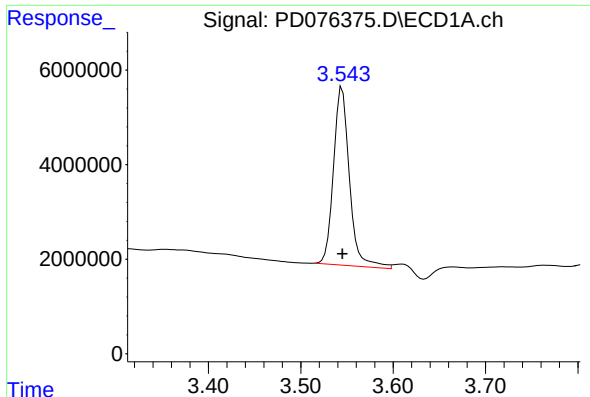
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
Data File : PD076375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 16:03
Operator : AR\AJ
Sample : 03515-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LEONIA-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:39:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
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Integrator: ChemStation

Volume Inj. : 2 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

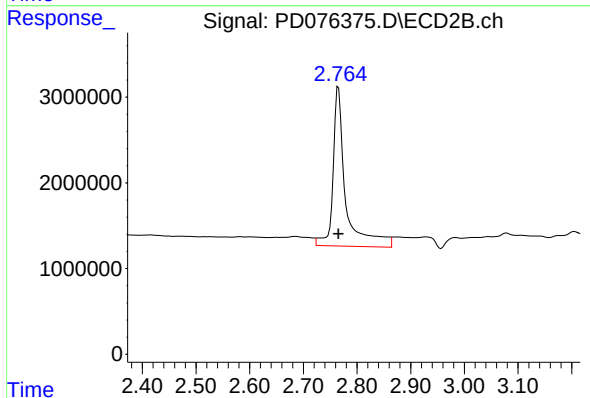




#1 Tetrachloro-m-xylene

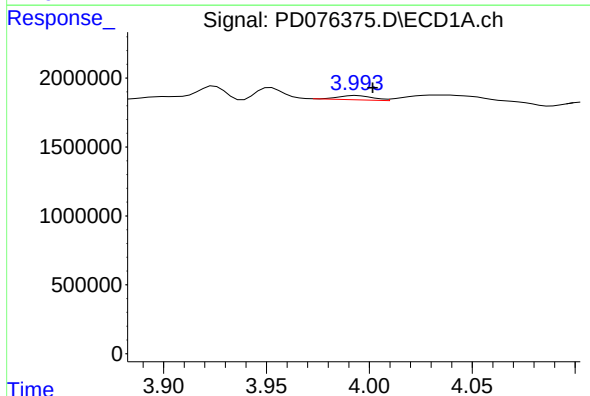
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 45221937
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
LEONIA-COMP



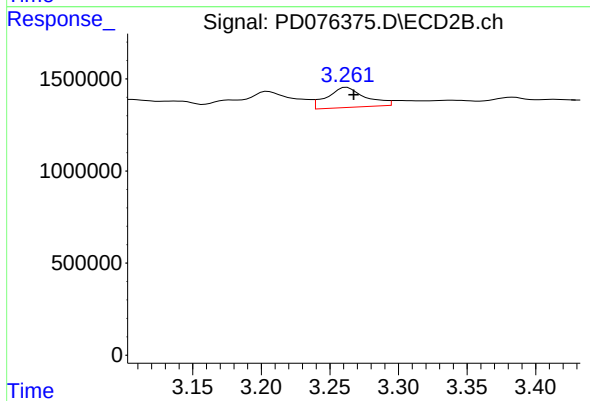
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 30290822
Conc: 19.07 ng/ml



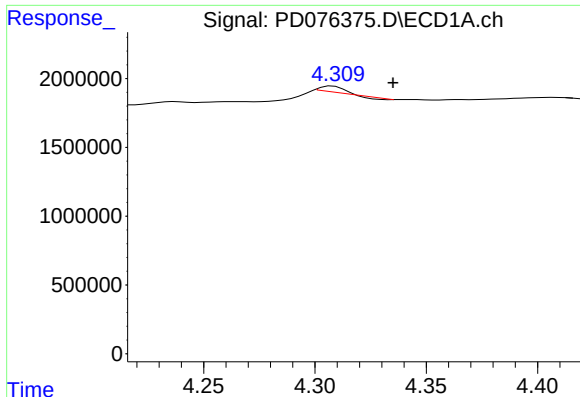
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.008 min
Response: 360131
Conc: 0.06 ng/ml



#2 alpha-BHC

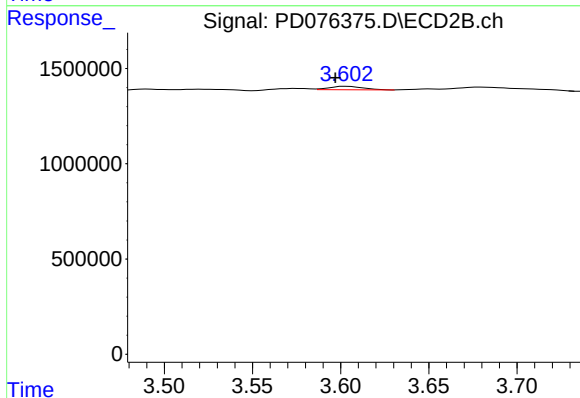
R.T.: 3.262 min
Delta R.T.: -0.005 min
Response: 2114446
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

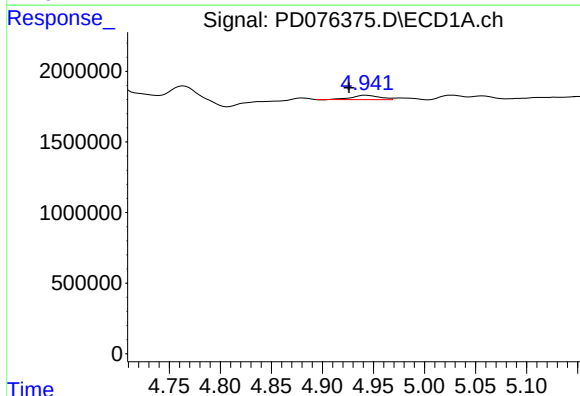
R.T.: 4.308 min
Delta R.T.: -0.027 min
Response: 248933
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
LEONIA-COMP



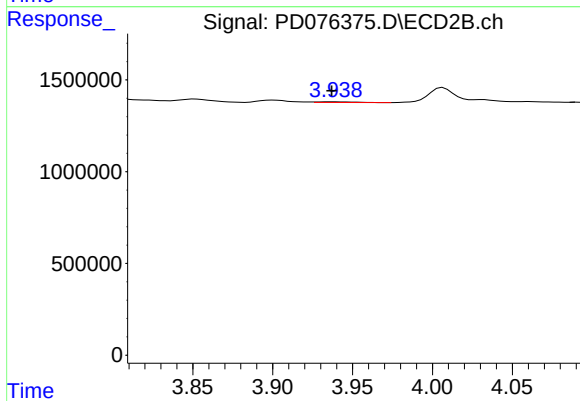
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.006 min
Response: 237323
Conc: 0.11 ng/ml



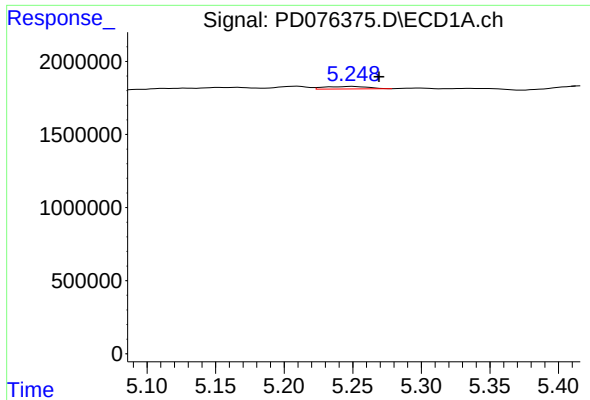
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.016 min
Response: 585334
Conc: 0.11 ng/ml



#4 Heptachlor

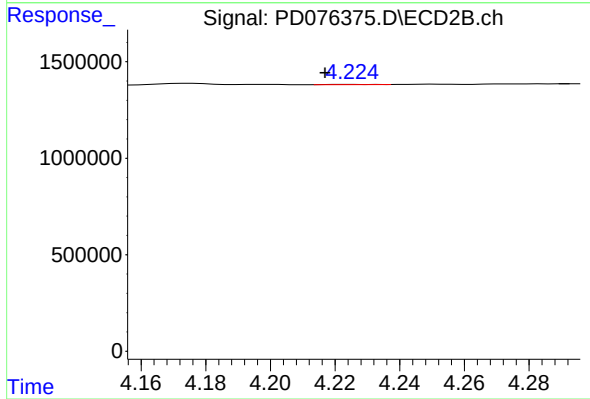
R.T.: 3.939 min
Delta R.T.: 0.002 min
Response: 61548
Conc: 0.03 ng/ml



#5 Aldrin

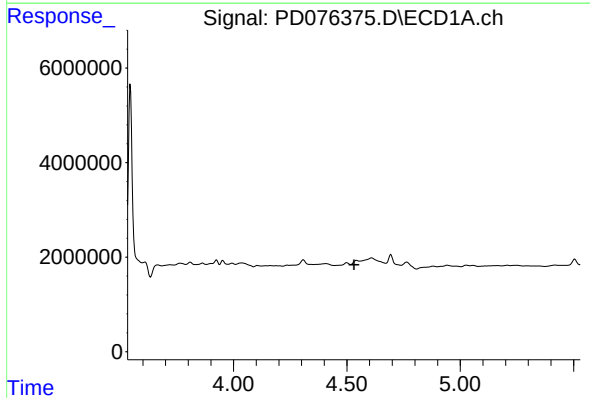
R.T.: 5.250 min
Delta R.T.: -0.019 min
Response: 386866
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
LEONIA-COMP



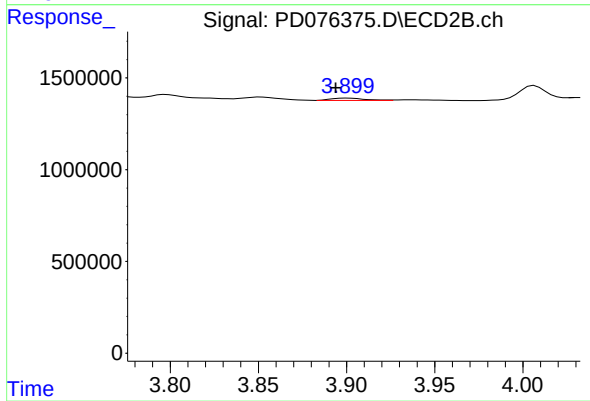
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.008 min
Response: 14188
Conc: 0.01 ng/ml



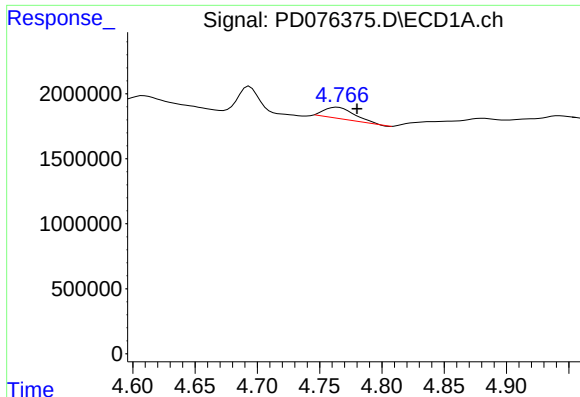
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.011 min
Response: -177248
Conc: N.D.



#6 beta-BHC

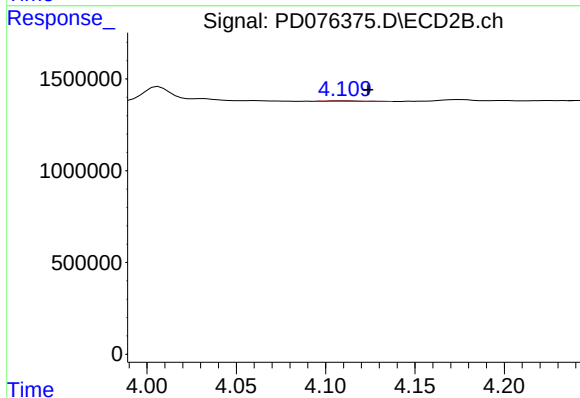
R.T.: 3.900 min
Delta R.T.: 0.007 min
Response: 169087
Conc: 0.19 ng/ml



#7 delta-BHC

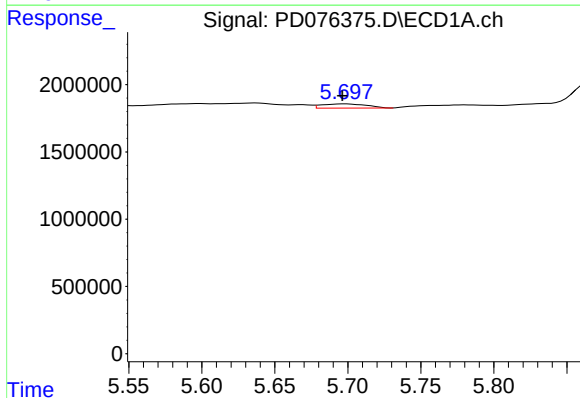
R.T.: 4.764 min
Delta R.T.: -0.016 min
Response: 1484004
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
LEONIA-COMP



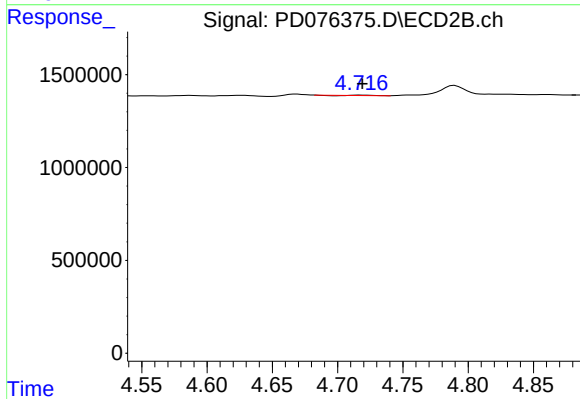
#7 delta-BHC

R.T.: 4.110 min
Delta R.T.: -0.014 min
Response: 35559
Conc: 0.02 ng/ml



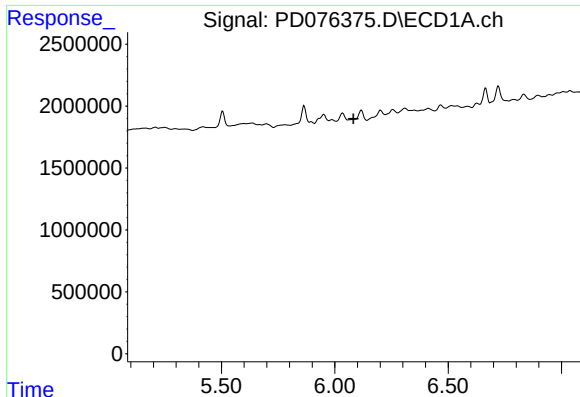
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 661275
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

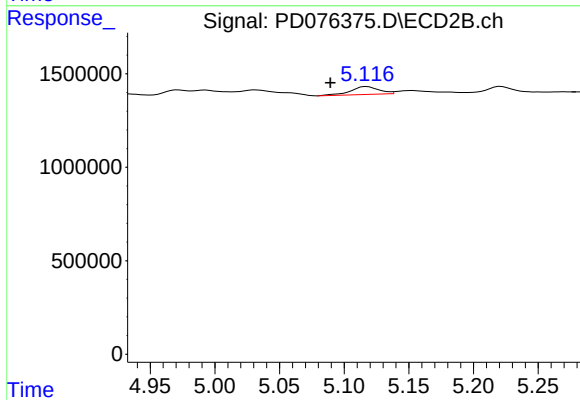
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 6214
Conc: 0.00 ng/ml



#9 Endosulfan I

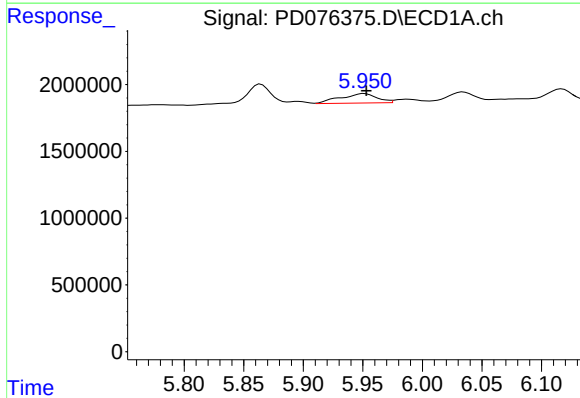
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LEONIA-COMP



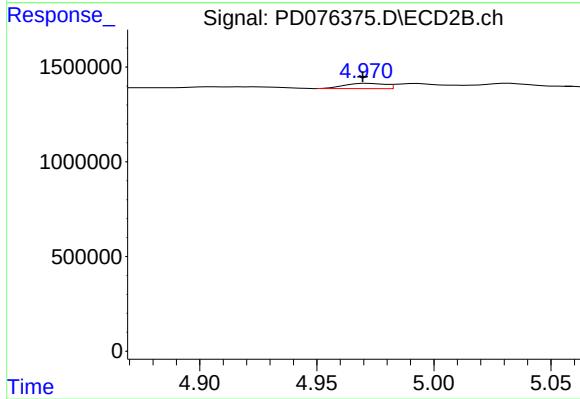
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.028 min
Response: 629701
Conc: 0.34 ng/ml



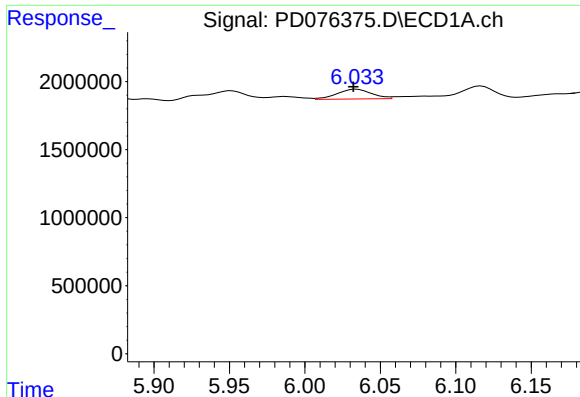
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 1508589
Conc: 0.31 ng/ml



#10 gamma-Chlordane

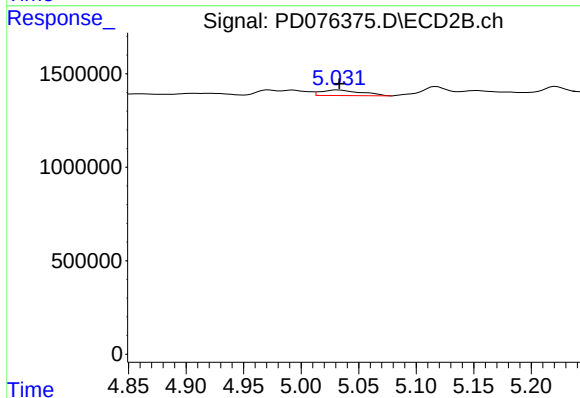
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 338428
Conc: 0.17 ng/ml



#11 alpha-Chlordane

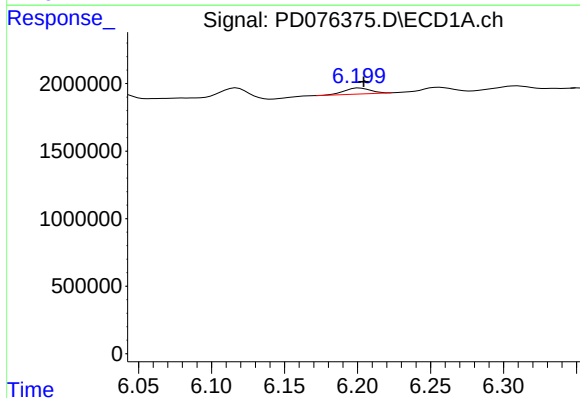
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 1156172
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
LEONIA-COMP



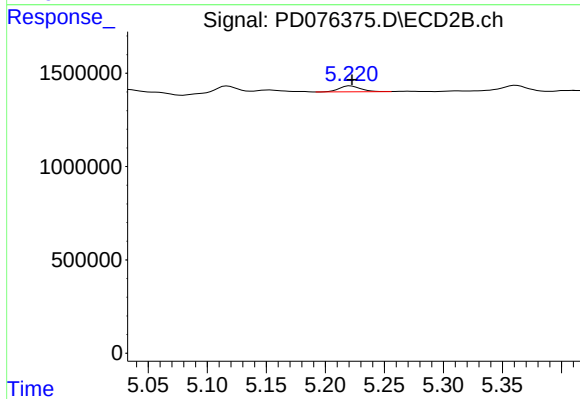
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 712282
Conc: 0.36 ng/ml



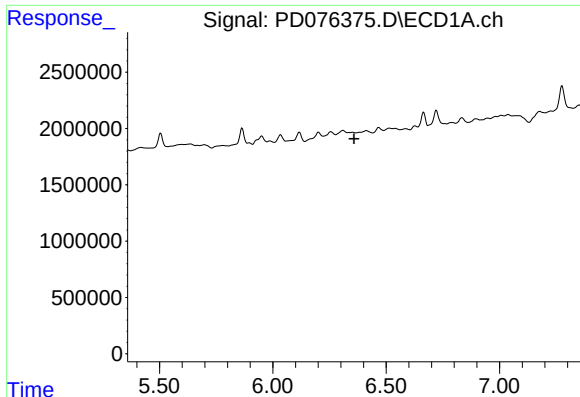
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 558329
Conc: 0.13 ng/ml



#12 4,4'-DDE

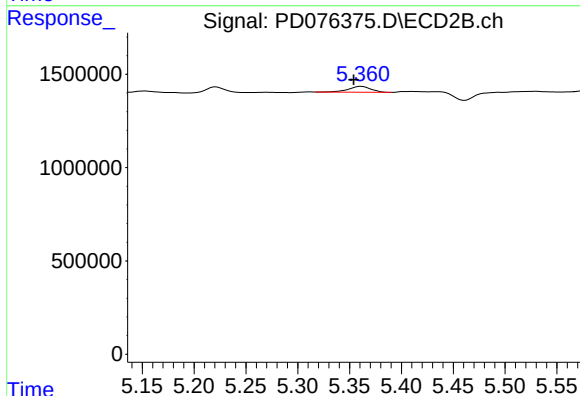
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 396075
Conc: 0.26 ng/ml



#13 Dieldrin

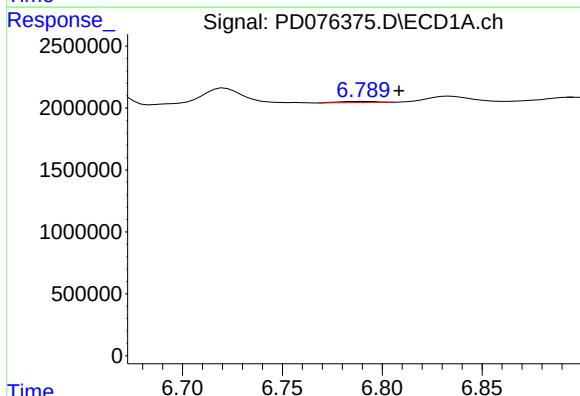
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LEONIA-COMP



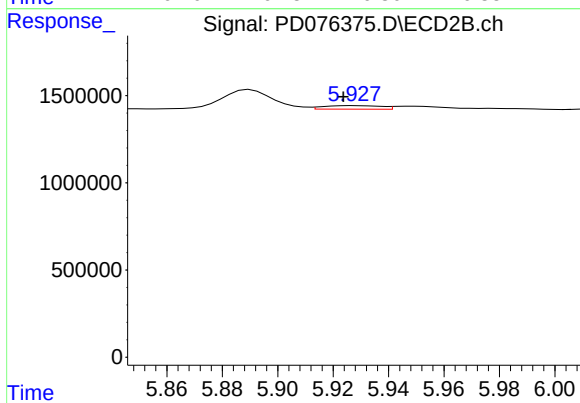
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.008 min
Response: 471456
Conc: 0.24 ng/ml



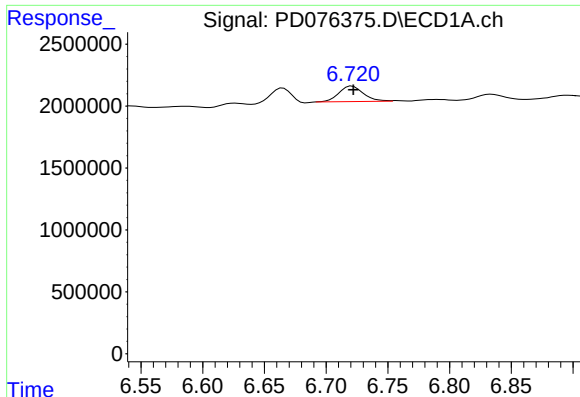
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: -0.017 min
Response: 125240
Conc: 0.03 ng/ml



#15 Endosulfan II

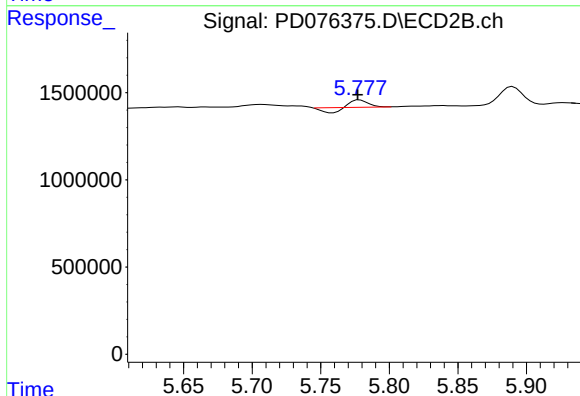
R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 292721
Conc: 0.19 ng/ml



#16 4,4'-DDD

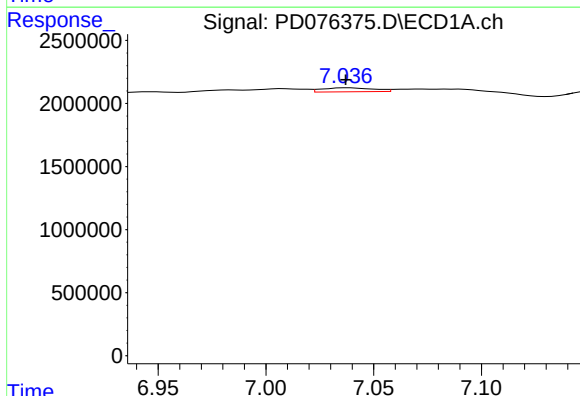
R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 1750083
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
LEONIA-COMP



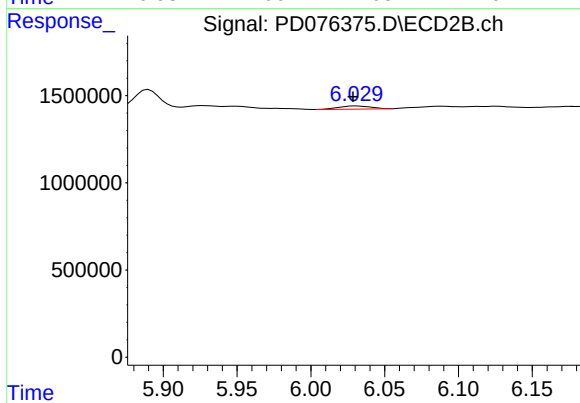
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 136569
Conc: 0.11 ng/ml



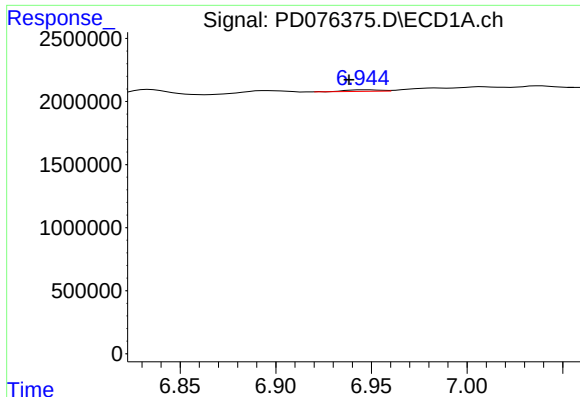
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 519416
Conc: 0.15 ng/ml



#17 4,4'-DDT

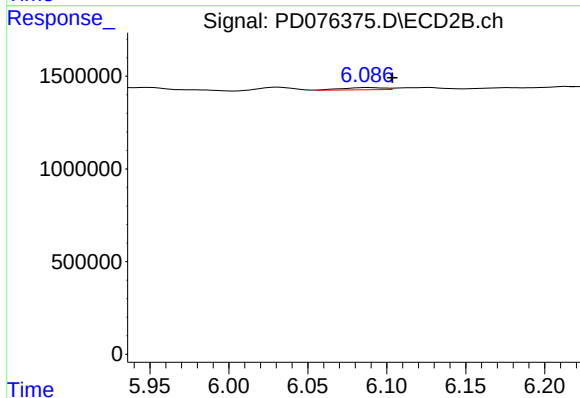
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 276619
Conc: 0.23 ng/ml



#18 Endrin aldehyde

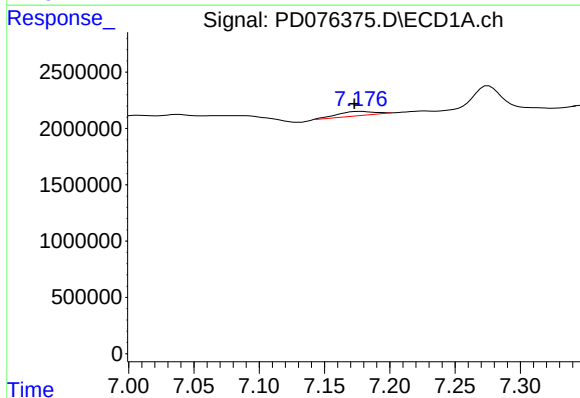
R.T.: 6.946 min
Delta R.T.: 0.008 min
Response: 158840
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
LEONIA-COMP



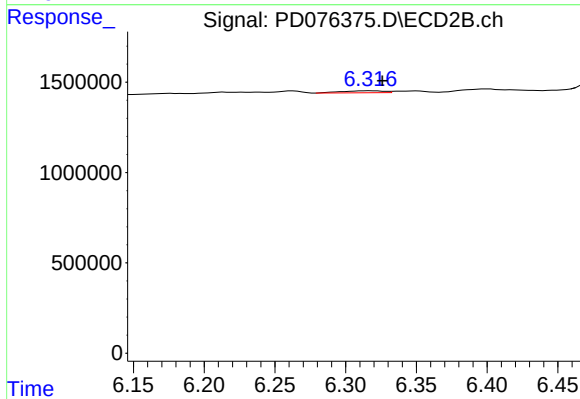
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: -0.015 min
Response: 221356
Conc: 0.19 ng/ml



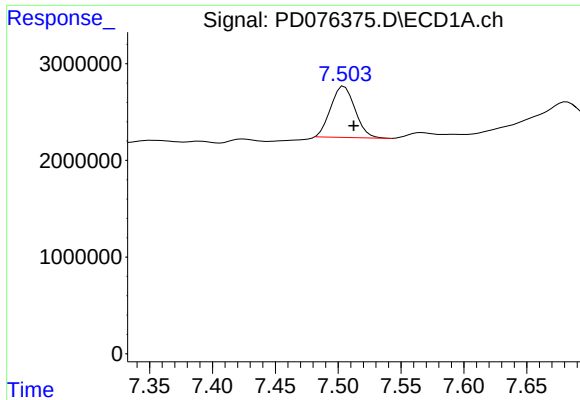
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 745288
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

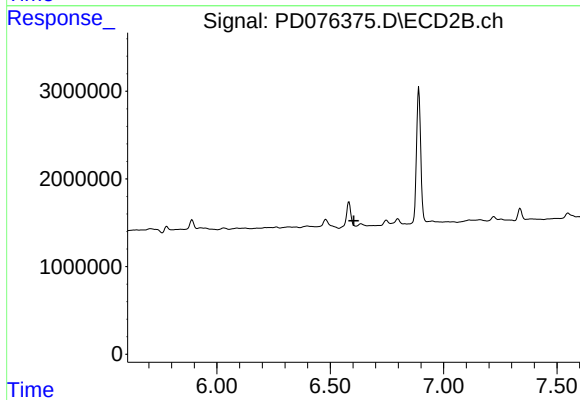
R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 220462
Conc: 0.15 ng/ml



#20 Methoxychlor

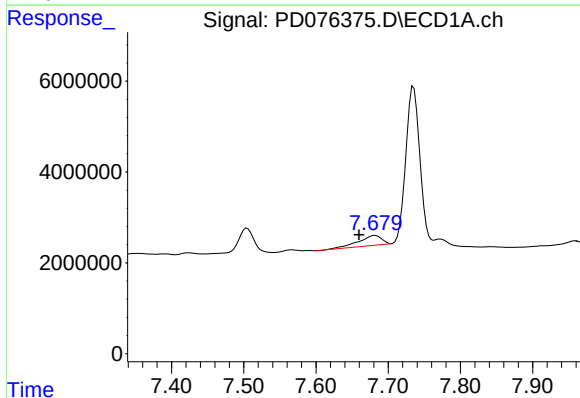
R.T.: 7.505 min
Delta R.T.: -0.008 min
Response: 7119419
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
LEONIA-COMP



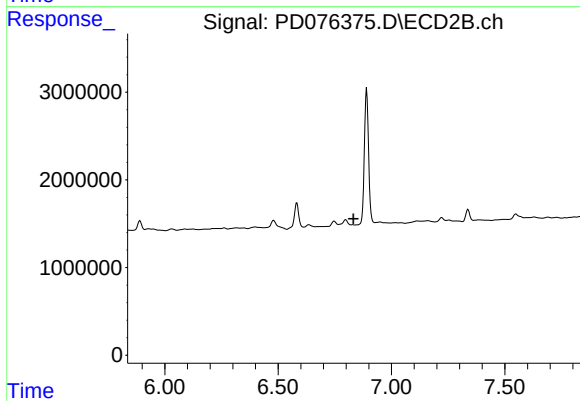
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



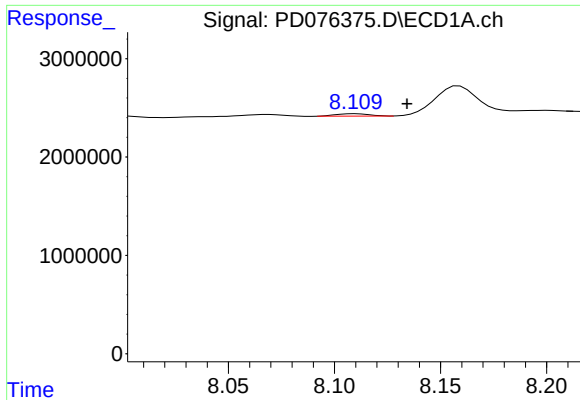
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.022 min
Response: 4856890
Conc: 1.16 ng/ml



#21 Endrin ketone

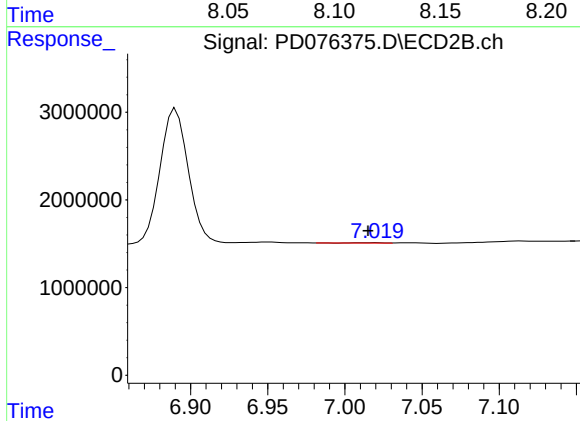
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#22 Mirex

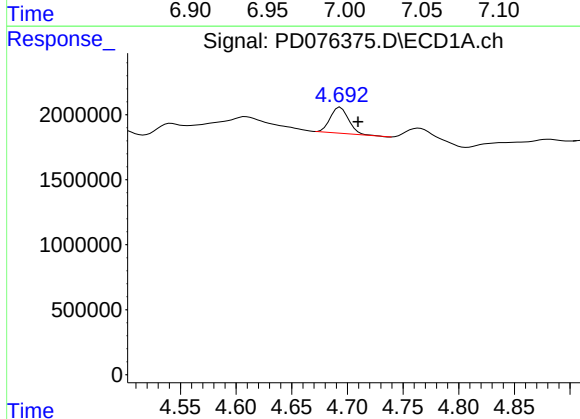
R.T.: 8.110 min
Delta R.T.: -0.024 min
Response: 268223
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
LEONIA-COMP



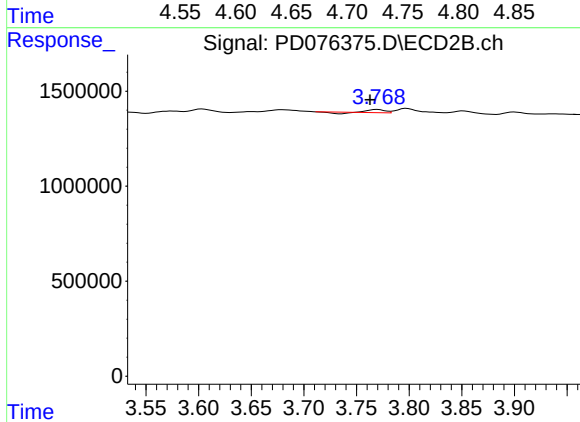
#22 Mirex

R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 52075
Conc: 0.04 ng/ml



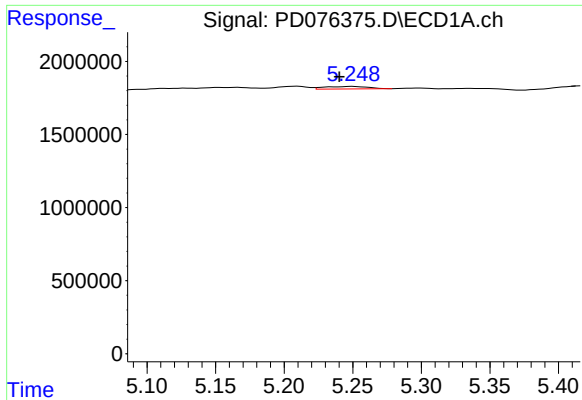
#23 Chlordane-1

R.T.: 4.694 min
Delta R.T.: -0.016 min
Response: 2303954
Conc: 19.87 ng/ml



#23 Chlordane-1

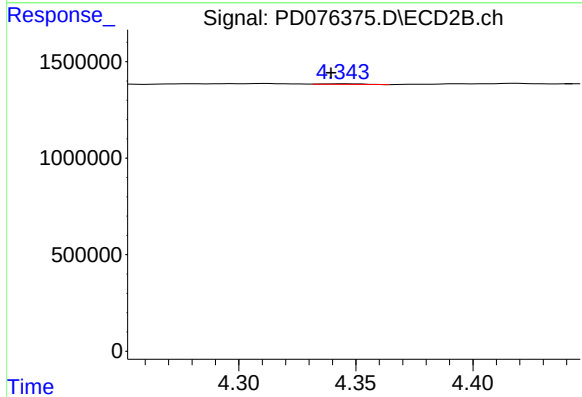
R.T.: 3.770 min
Delta R.T.: 0.007 min
Response: 126078
Conc: 2.85 ng/ml



#24 Chlordane-2

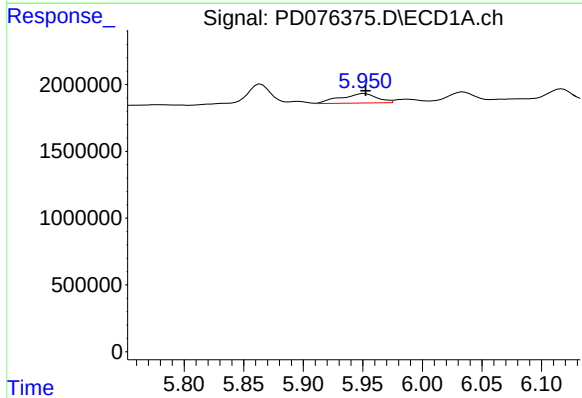
R.T.: 5.250 min
Delta R.T.: 0.010 min
Response: 386866
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LEONIA-COMP



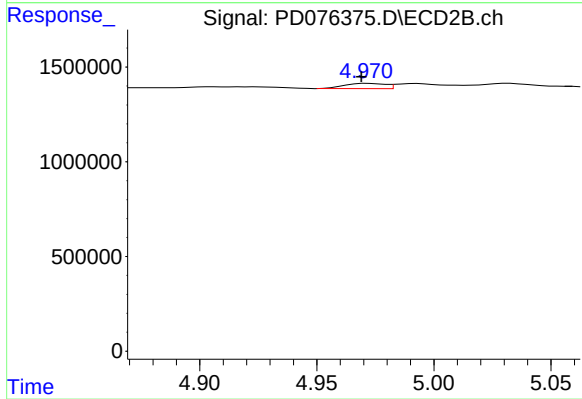
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.006 min
Response: 39947
Conc: 0.82 ng/ml



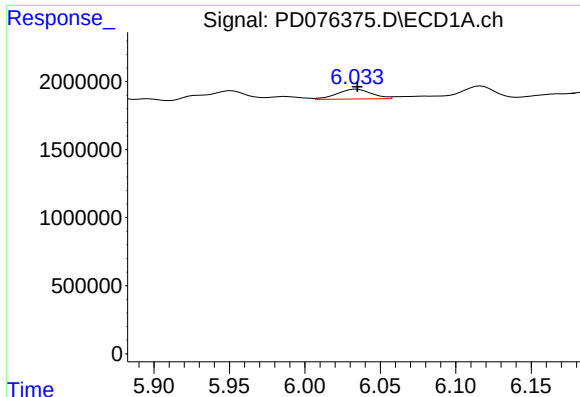
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 1508589
Conc: 2.98 ng/ml



#25 Chlordane-3

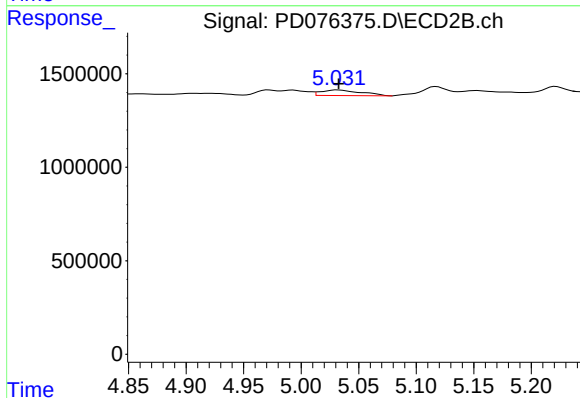
R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 338428
Conc: 2.41 ng/ml



#26 Chlordane-4

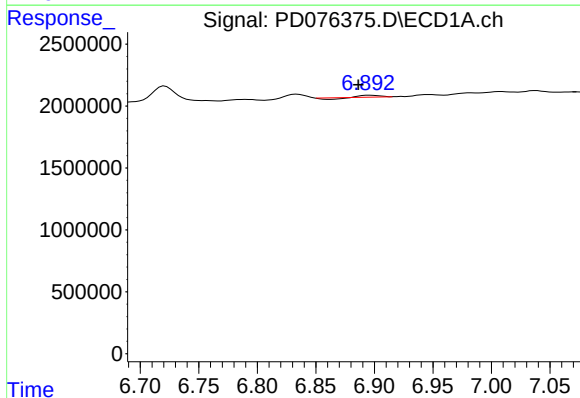
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 1156172
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
LEONIA-COMP



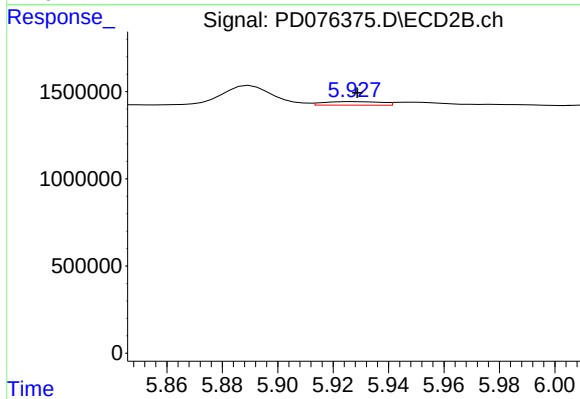
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 712282
Conc: 5.06 ng/ml



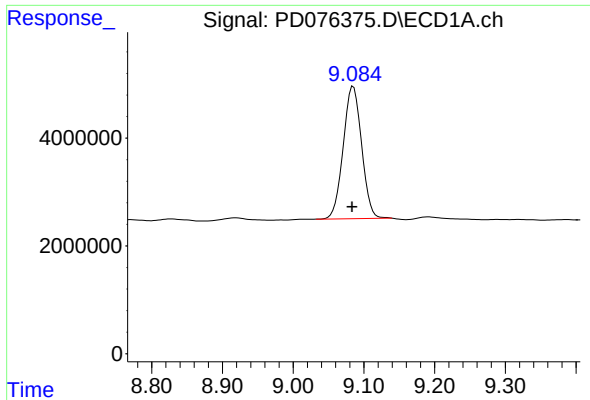
#27 Chlordane-5

R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 32967
Conc: 0.34 ng/ml



#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 292721
Conc: 6.29 ng/ml



#28 Decachlorobiphenyl

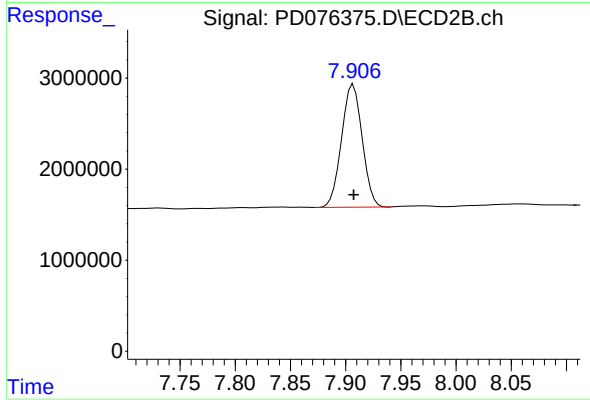
R.T.: 9.085 min

Delta R.T.: 0.002 min

Response: 44436964

Conc: 12.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
LEONIA-COMP



#28 Decachlorobiphenyl

R.T.: 7.907 min

Delta R.T.: 0.000 min

Response: 17566934

Conc: 13.96 ng/ml