

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 20:16
 Operator : AR\AJ
 Sample : P1435-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FRENCH-020724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:11:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.566	2.795	16525015	29475773	11.641	12.322
28)	SA Decachlor...	9.112	7.932	18860784	25729769	9.372	9.660
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	593628	N.D.	0.155 #
3)	MA gamma-BHC...	0.000	3.643f	0	127881	N.D.	0.034 #
4)	MA Heptachlor	4.973f	3.965	194425	156346	0.079	0.045 #
5)	MB Aldrin	5.291	4.247	456996	966255	0.186	0.265 #
7)	B delta-BHC	4.792	0.000	1519708	0	0.606	N.D. #
8)	B Heptachlo...	5.711	0.000	1879646	0	0.839	N.D. #
10)	B gamma-Chl...	5.975	5.022f	3556856	14260417	1.625	4.360 #
11)	B alpha-Chl...	6.059	5.061	11522126	3704815	5.292	1.133 #
12)	B 4,4'-DDE	6.225	5.250	39187390	59545856	19.258	19.439
13)	MA Dieldrin	6.374	5.383	139803	2584466	0.063	0.760 #
14)	MA Endrin	6.607	5.667	435947	2067999	0.233	0.698 #
15)	B Endosulfa...	6.826	5.941	264800	1159668	0.137	0.403 #
16)	A 4,4'-DDD	6.751	5.804	2513636	1641357	1.530	0.625 #
17)	MA 4,4'-DDT	7.058	6.053	4501118	10196357	2.527	3.843 #
18)	B Endrin al...	6.983f	6.148f	328523	515892	0.216	0.229
19)	B Endosulfa...	7.172f	6.350	292674	1102110	0.154	0.395 #
20)	A Methoxychlor	0.000	6.605f	0	2731904	N.D.	1.745 #
21)	B Endrin ke...	7.703f	6.889f	548700	820568	0.262	0.254
22)	Mirex	8.158	7.040	561780	1364138	0.341	0.541 #
23)	Chlordane-1	4.732	3.793	132058	380572	1.710	3.742 #
24)	Chlordane-2	5.260	4.371	684164	1385997	8.265	11.308 #
25)	Chlordane-3	5.975	5.022f	3556856	14260417	11.263	42.490 #
26)	Chlordane-4	6.059	5.061	11522126	3704815	30.262	11.662 #
27)	Chlordane-5	0.000	5.941f	0	1159668	N.D.	9.565 #

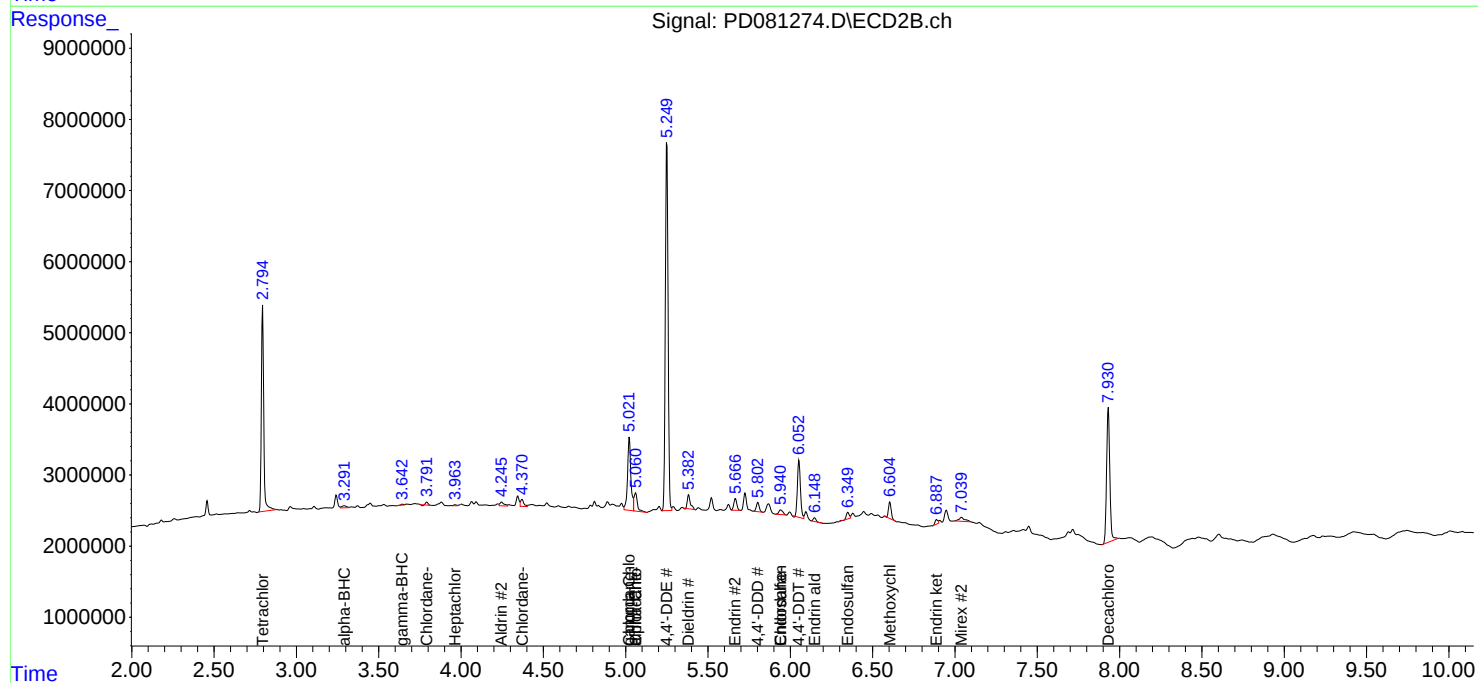
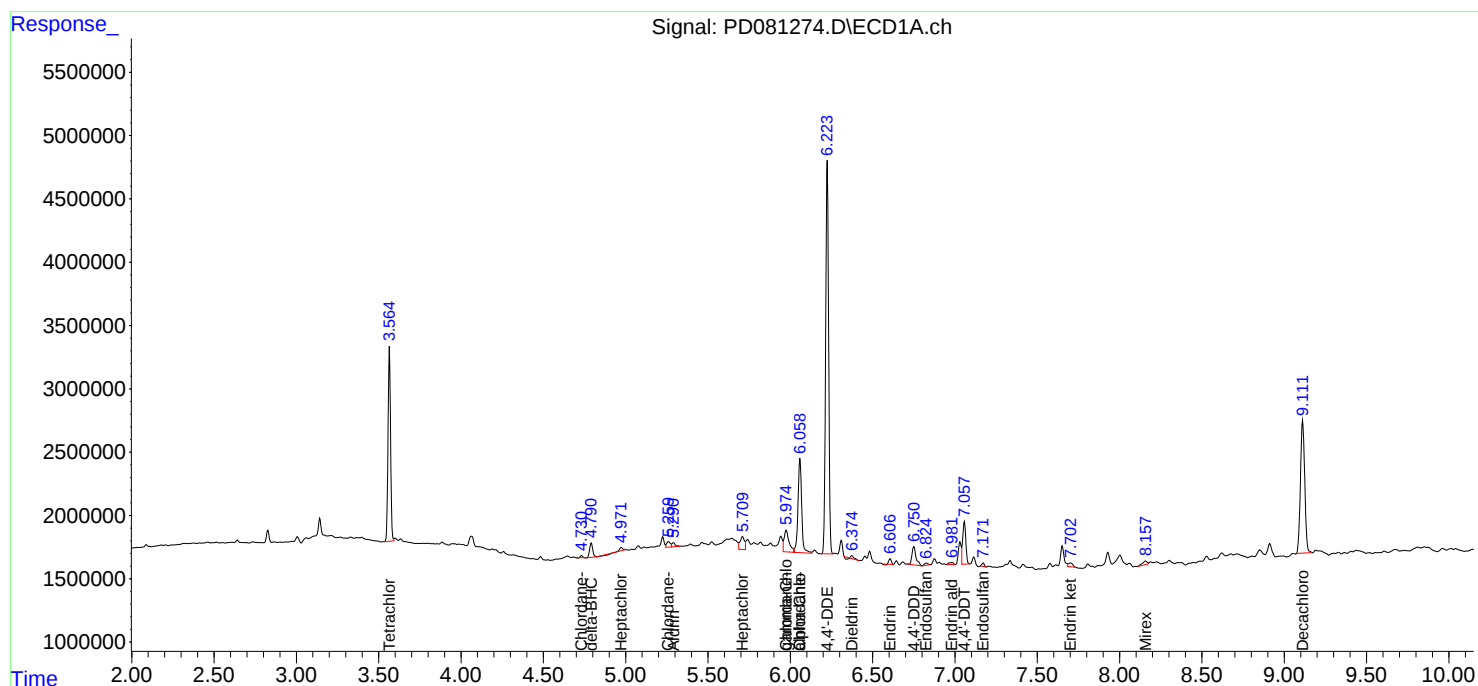
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

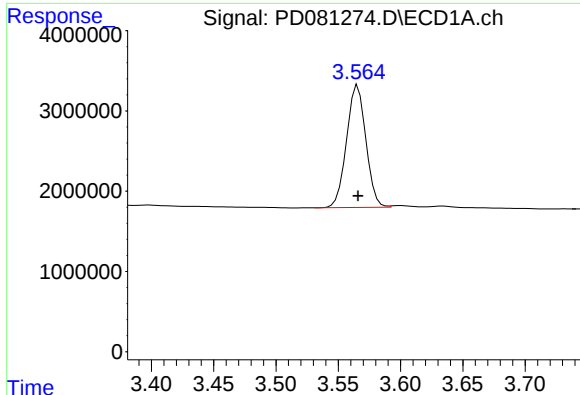
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
Data File : PD081274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 20:16
Operator : AR\AJ
Sample : P1435-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
FRENCH-020724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:11:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

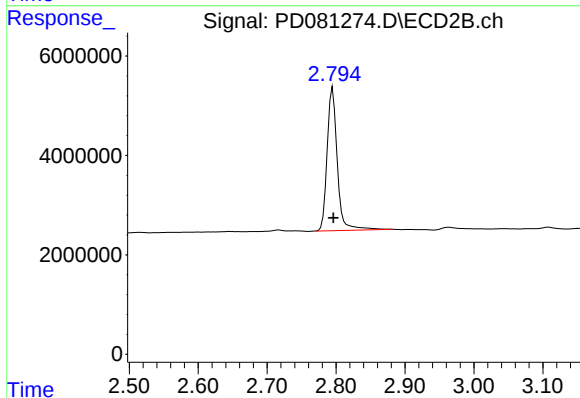




#1 Tetrachloro-m-xylene

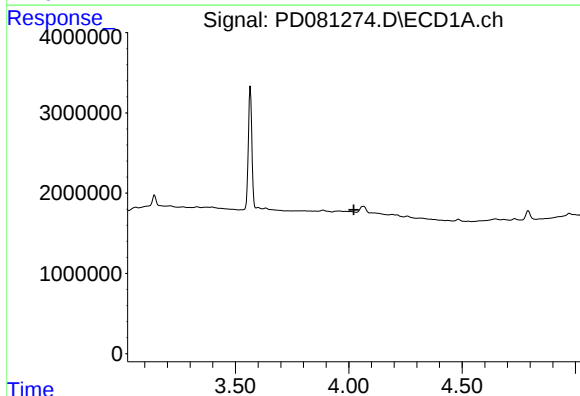
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 16525015
Conc: 11.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRENCH-020724



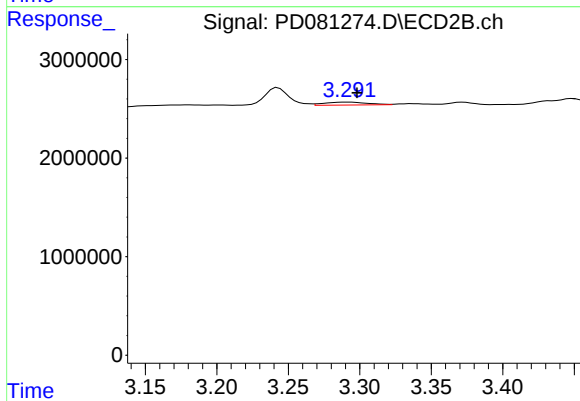
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 29475773
Conc: 12.32 ng/ml



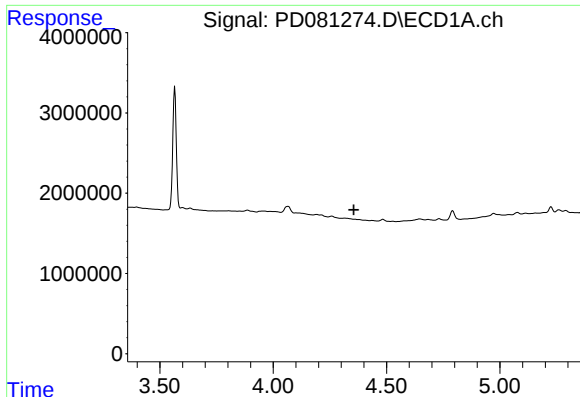
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

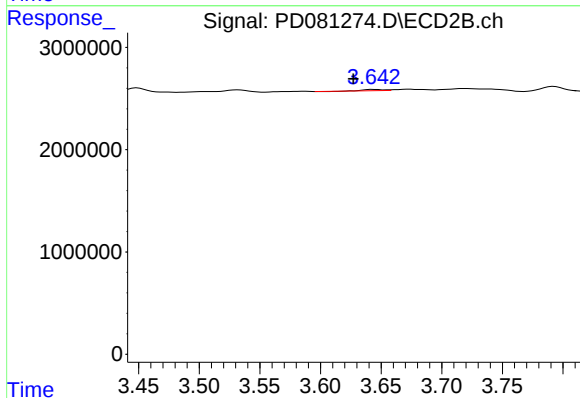
R.T.: 3.292 min
Delta R.T.: -0.006 min
Response: 593628
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

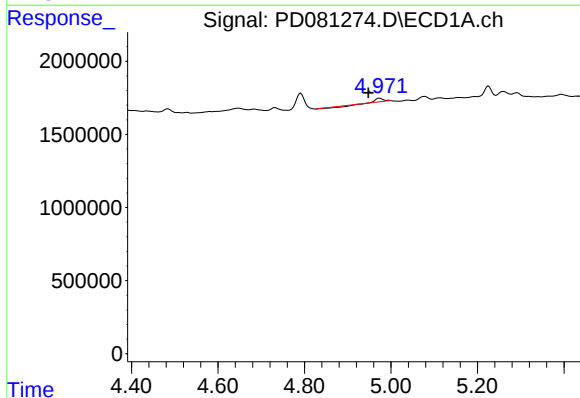
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FRENCH-020724



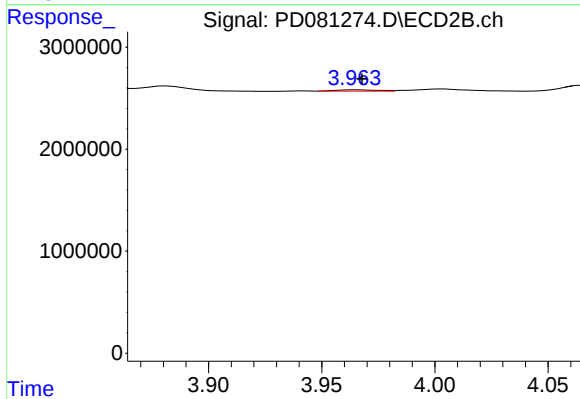
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.016 min
Response: 127881
Conc: 0.03 ng/ml



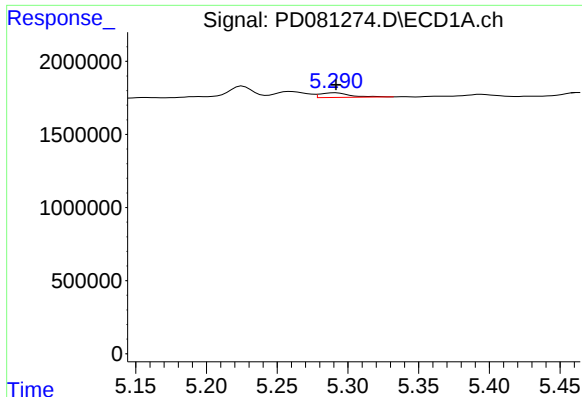
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 194425
Conc: 0.08 ng/ml



#4 Heptachlor

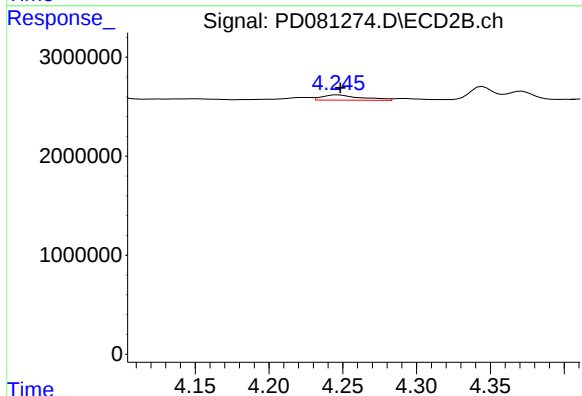
R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 156346
Conc: 0.05 ng/ml



#5 Aldrin

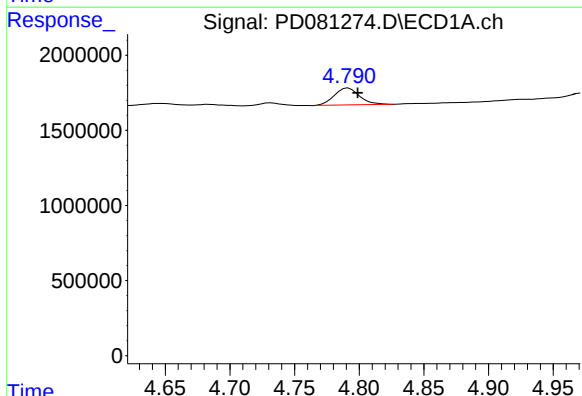
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 456996
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRENCH-020724



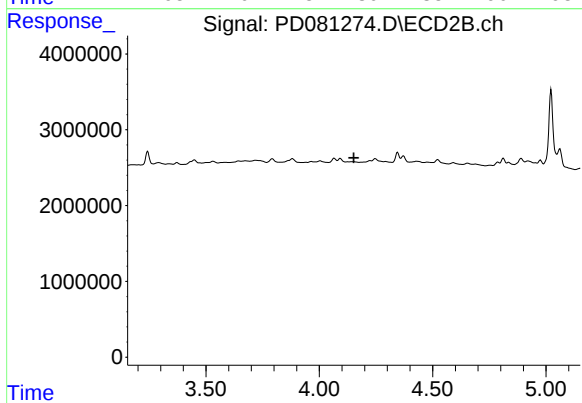
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 966255
Conc: 0.27 ng/ml



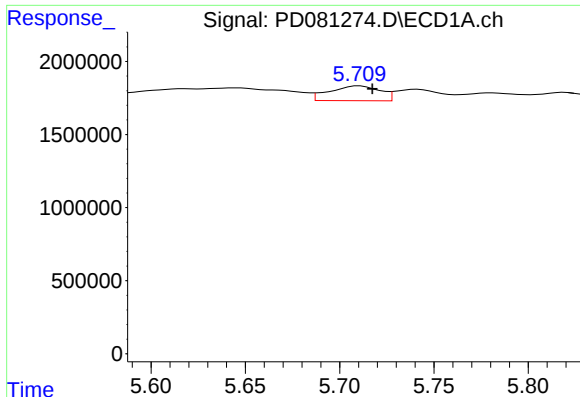
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 1519708
Conc: 0.61 ng/ml



#7 delta-BHC

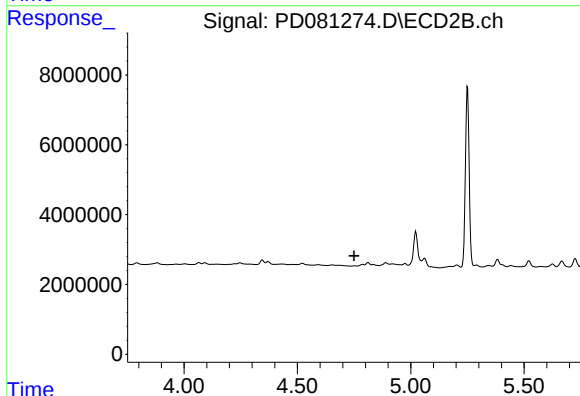
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

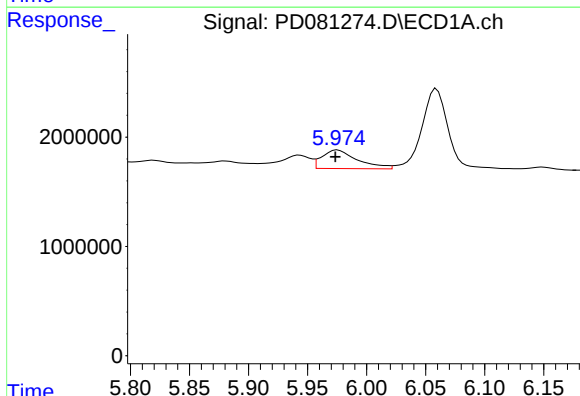
R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 1879646
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRENCH-020724



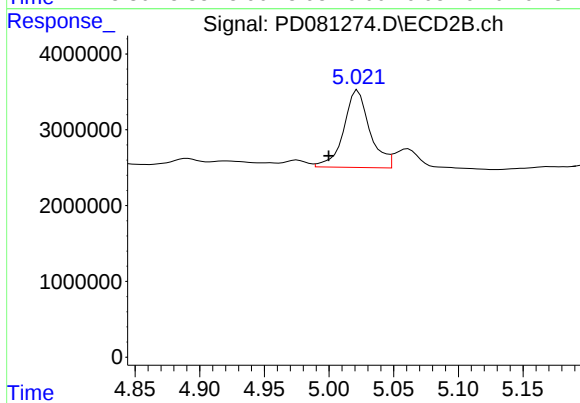
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



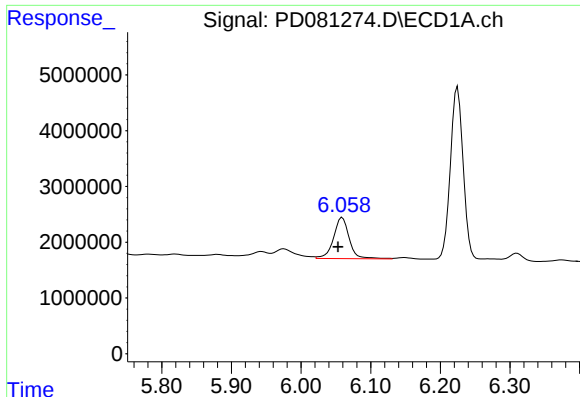
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 3556856
Conc: 1.62 ng/ml



#10 gamma-Chlordane

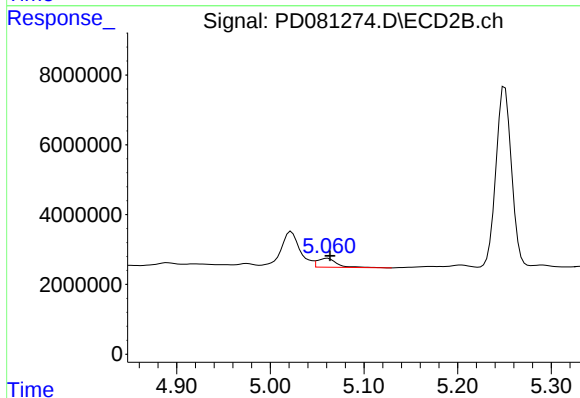
R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: 14260417
Conc: 4.36 ng/ml



#11 alpha-Chlordane

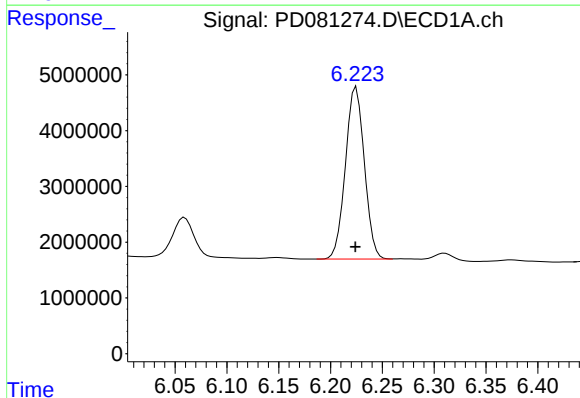
R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 11522126
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRENCH-020724



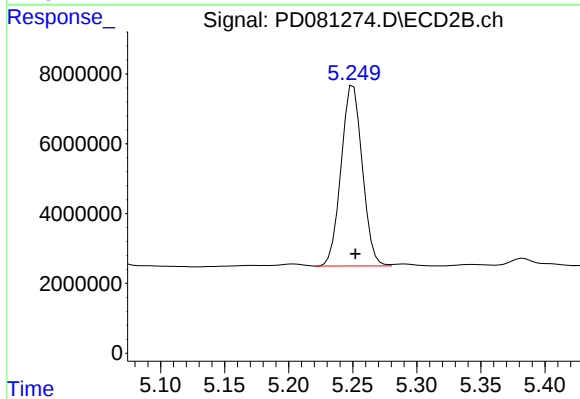
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 3704815
Conc: 1.13 ng/ml



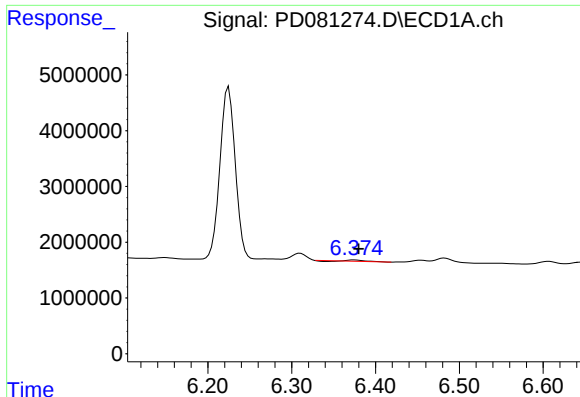
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 39187390
Conc: 19.26 ng/ml



#12 4,4'-DDE

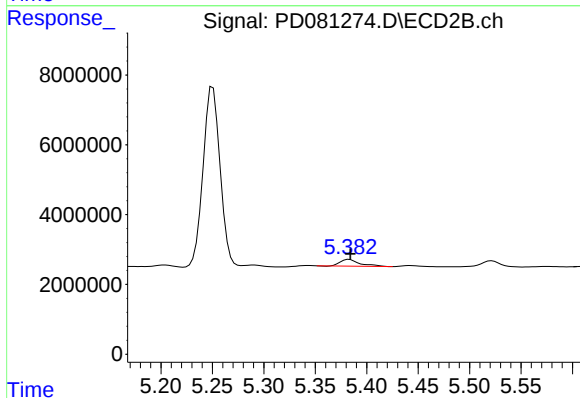
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 59545856
Conc: 19.44 ng/ml



#13 Dieldrin

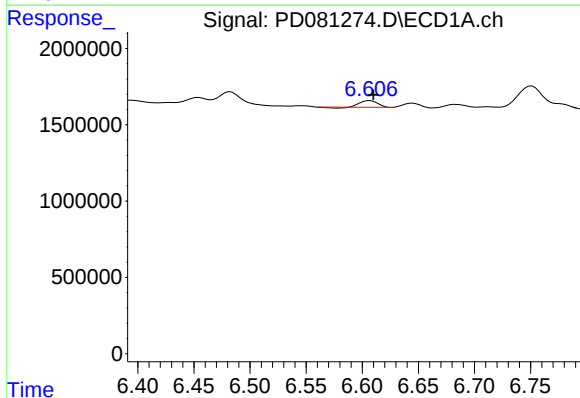
R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 139803
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRENCH-020724



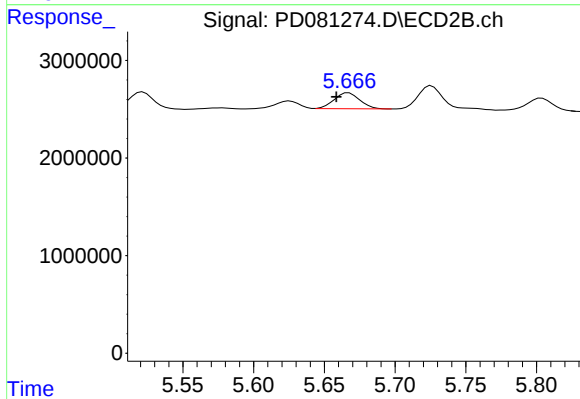
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 2584466
Conc: 0.76 ng/ml



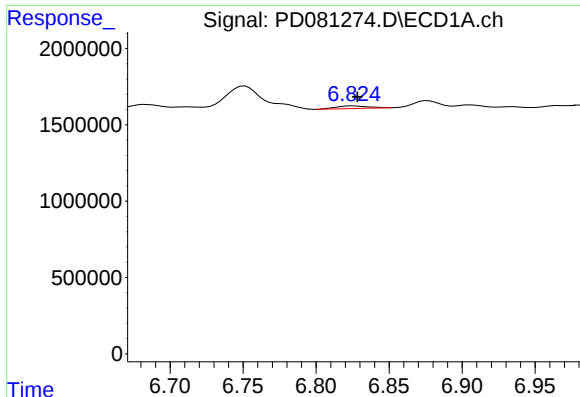
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 435947
Conc: 0.23 ng/ml



#14 Endrin

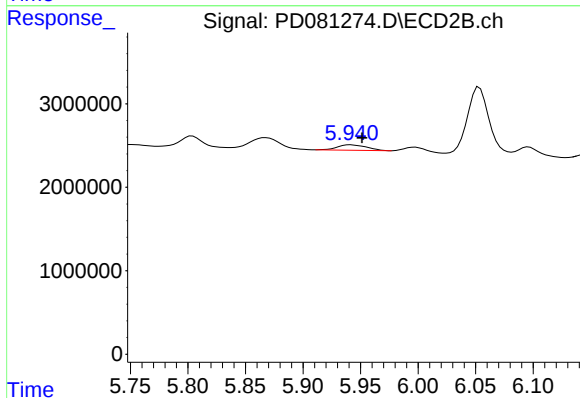
R.T.: 5.667 min
Delta R.T.: 0.009 min
Response: 2067999
Conc: 0.70 ng/ml



#15 Endosulfan II

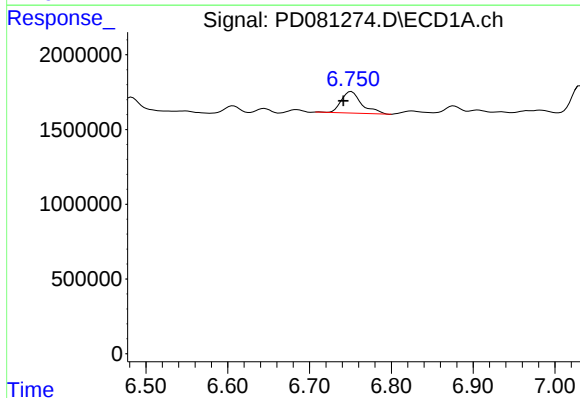
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 264800
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRENCH-020724



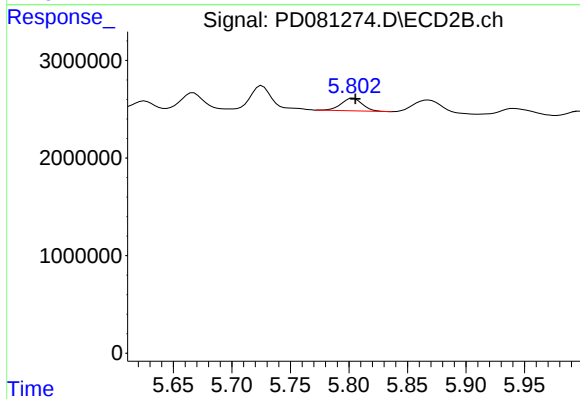
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 1159668
Conc: 0.40 ng/ml



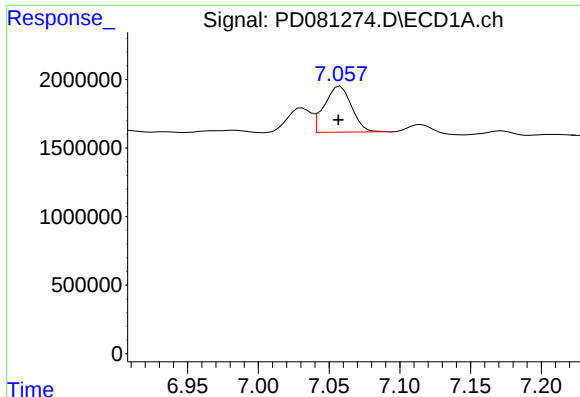
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.010 min
Response: 2513636
Conc: 1.53 ng/ml



#16 4,4'-DDD

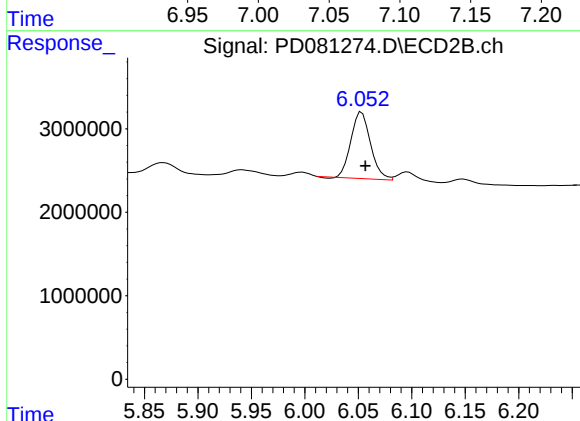
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 1641357
Conc: 0.63 ng/ml



#17 4,4'-DDT

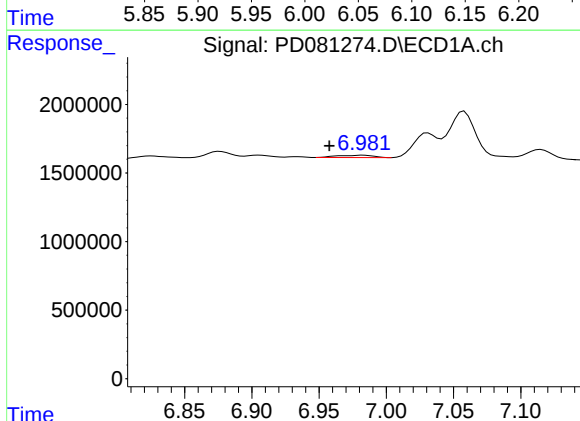
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 4501118
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRENCH-020724



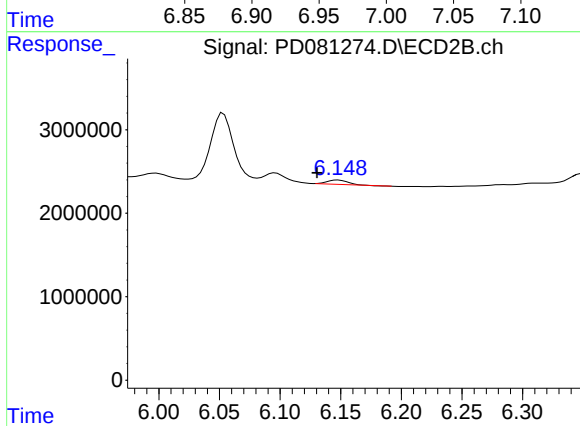
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 10196357
Conc: 3.84 ng/ml



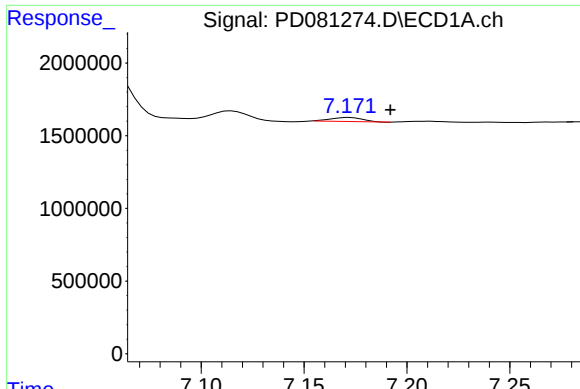
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.025 min
Response: 328523
Conc: 0.22 ng/ml



#18 Endrin aldehyde

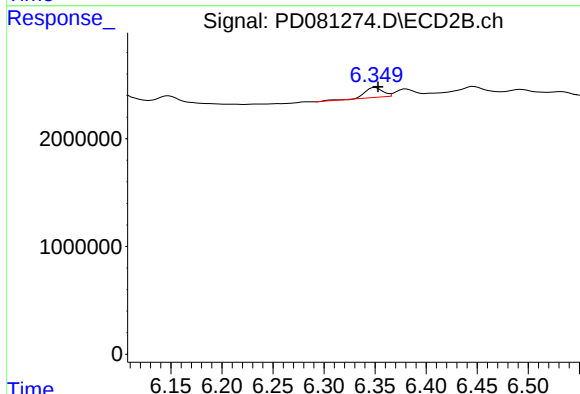
R.T.: 6.148 min
Delta R.T.: 0.017 min
Response: 515892
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

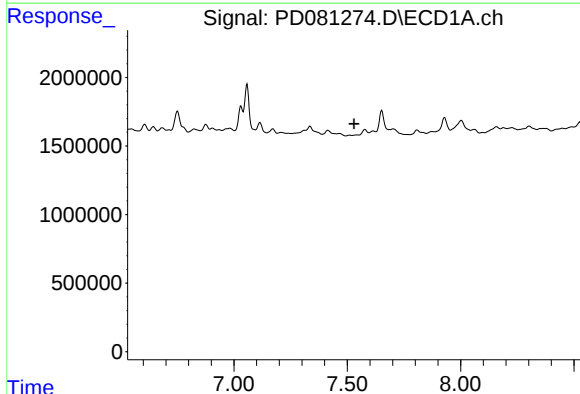
R.T.: 7.172 min
Delta R.T.: -0.020 min
Response: 292674
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRENCH-020724



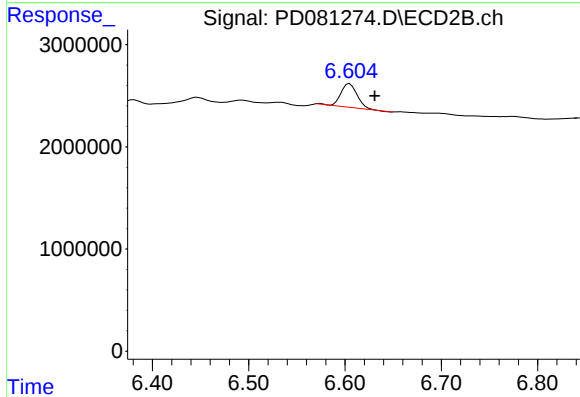
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 1102110
Conc: 0.40 ng/ml



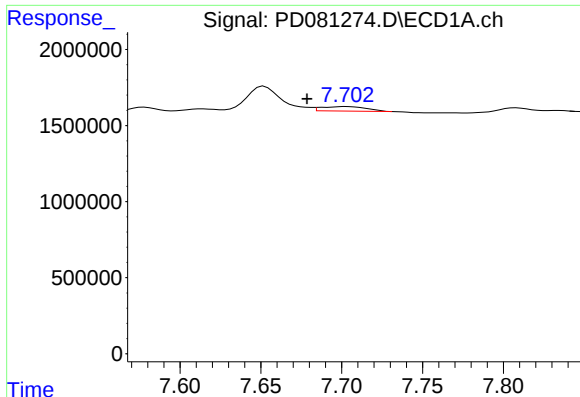
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

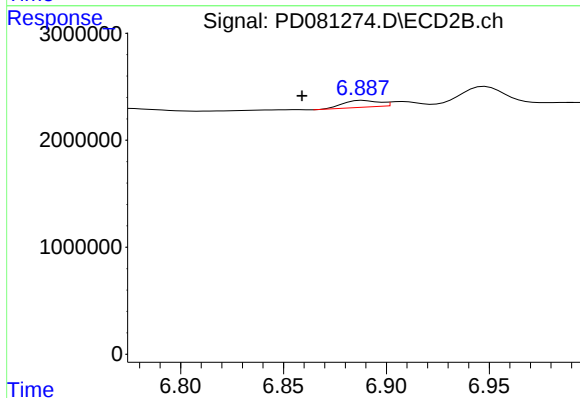
R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 2731904
Conc: 1.75 ng/ml



#21 Endrin ketone

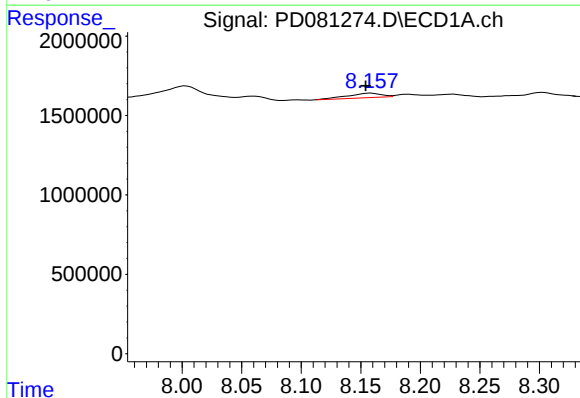
R.T.: 7.703 min
Delta R.T.: 0.025 min
Response: 548700
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRENCH-020724



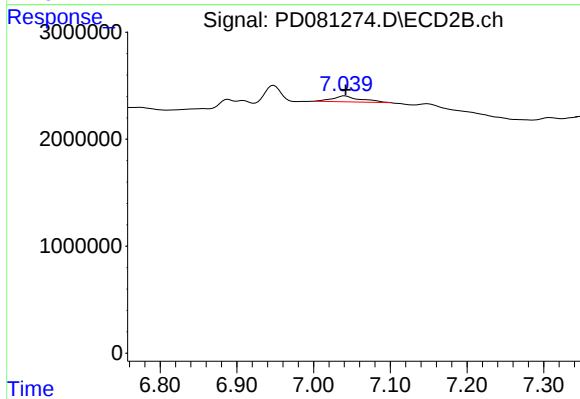
#21 Endrin ketone

R.T.: 6.889 min
Delta R.T.: 0.030 min
Response: 820568
Conc: 0.25 ng/ml



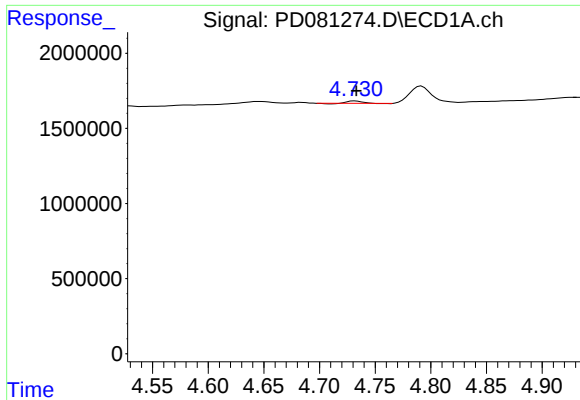
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 561780
Conc: 0.34 ng/ml



#22 Mirex

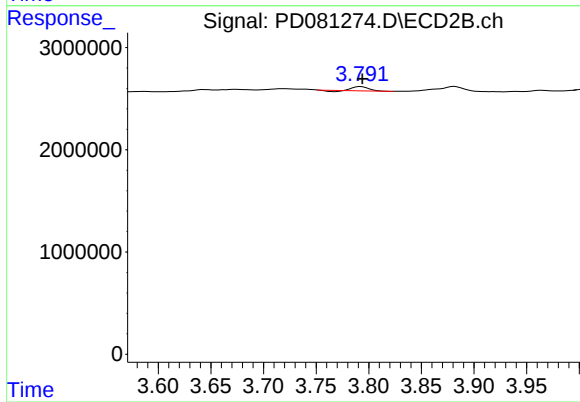
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 1364138
Conc: 0.54 ng/ml



#23 Chlordane-1

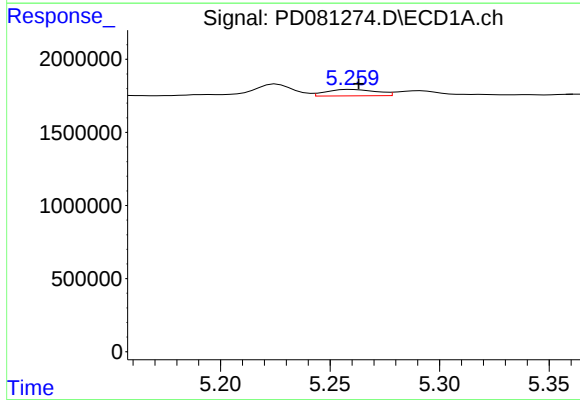
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 132058
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRENCH-020724



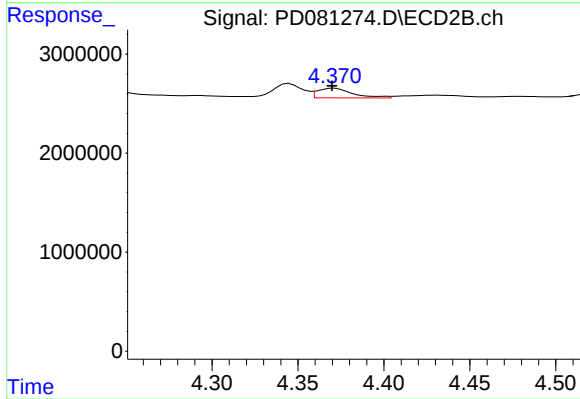
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 380572
Conc: 3.74 ng/ml



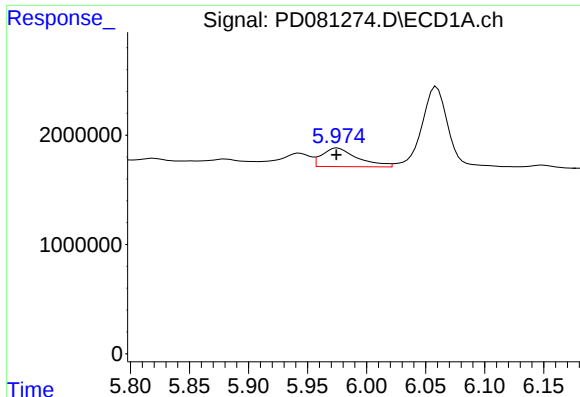
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 684164
Conc: 8.26 ng/ml



#24 Chlordane-2

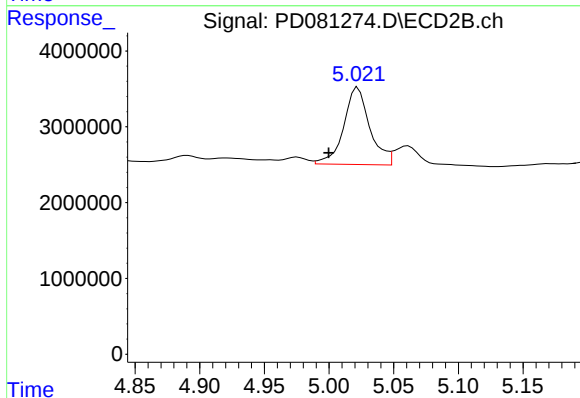
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 1385997
Conc: 11.31 ng/ml



#25 Chlordane-3

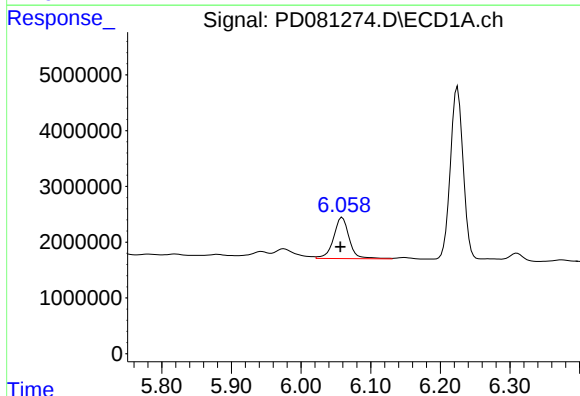
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 3556856
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRENCH-020724



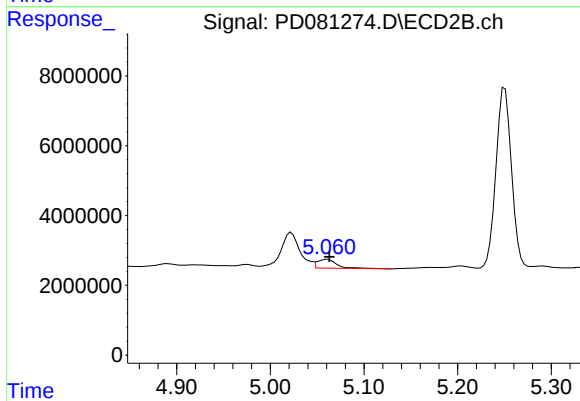
#25 Chlordane-3

R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: 14260417
Conc: 42.49 ng/ml



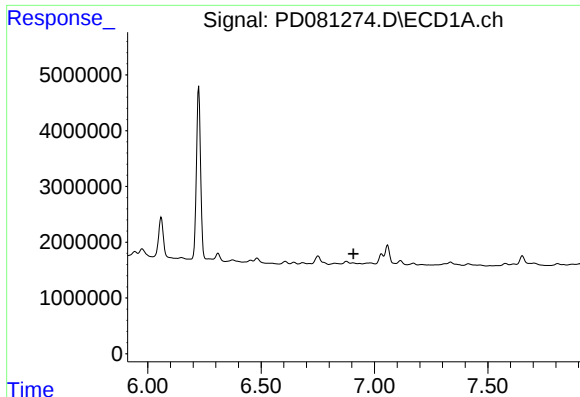
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 11522126
Conc: 30.26 ng/ml



#26 Chlordane-4

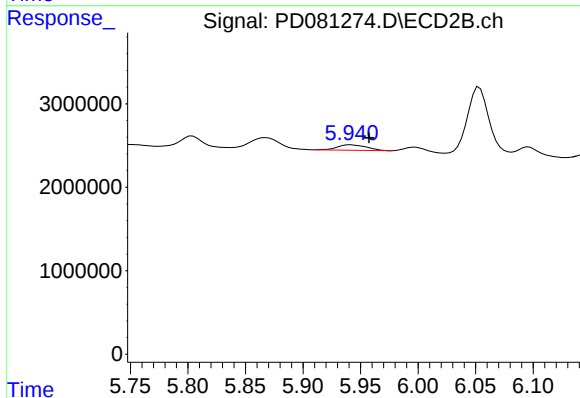
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 3704815
Conc: 11.66 ng/ml



#27 Chlordane-5

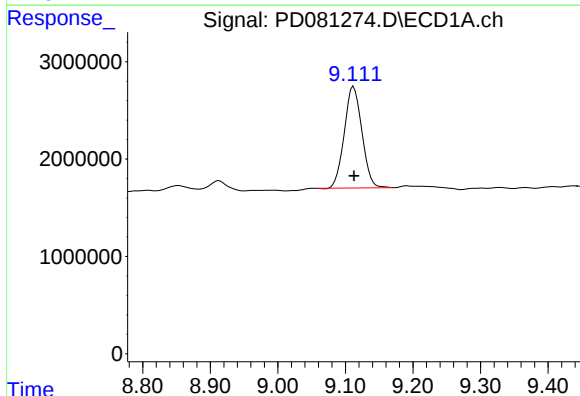
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FRENCH-020724



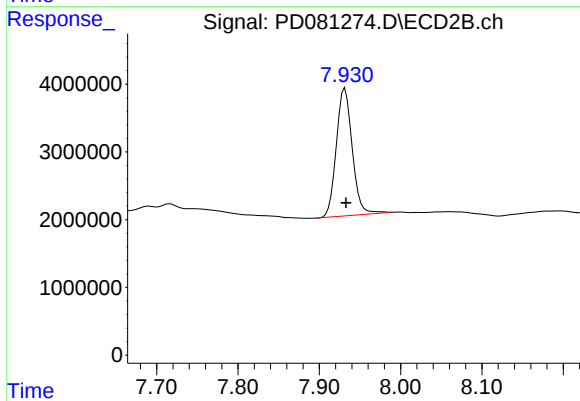
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.016 min
Response: 1159668
Conc: 9.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 18860784
Conc: 9.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 25729769
Conc: 9.66 ng/ml