

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 20:18
 Operator : AR\AJ
 Sample : 03476-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:43:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.546	2.767	44245814	21517018	20.771	19.833
28)	SA Decachlor...	9.085	7.909	41448515	17180022	16.361	17.570
Target Compounds							
2)	A alpha-BHC	4.030f	0.000	1091770	0	0.296	N.D. #
3)	MA gamma-BHC...	0.000	3.605	0	109129	N.D.	0.074 #
4)	MA Heptachlor	4.941	3.952	2912202	229385	0.812	0.151 #
5)	MB Aldrin	5.297f	4.234	427541	272434	0.122	0.183 #
6)	B beta-BHC	4.542	0.000	109702	0	0.076	N.D. #
7)	B delta-BHC	4.762f	0.000	1248427	0	0.376	N.D. #
8)	B Heptachlo...	5.686	0.000	2698585	0	0.837	N.D. #
9)	A Endosulfan I	0.000	5.121f	0	286549	N.D.	0.224 #
10)	B gamma-Chl...	5.952	4.971	9645588	3685703	2.994	2.686
11)	B alpha-Chl...	6.034	5.034	9884867	3817403	3.058	2.783
12)	B 4,4'-DDE	6.202	0.000	1039388	0	0.364	N.D. #
13)	MA Dieldrin	6.355	5.357	102526	1303957	0.033	0.966 #
14)	MA Endrin	6.586	5.639	1315240	-579333	0.492	N.D. #
15)	B Endosulfa...	0.000	5.917	0	1271009	N.D.	1.178 #
17)	MA 4,4'-DDT	7.011f	6.025	2283731	1333954	1.006	1.642 #
18)	B Endrin al...	6.961f	0.000	193063	0	0.096	N.D. #
19)	B Endosulfa...	7.175	6.352f	852129	594986	0.338	0.551 #
20)	A Methoxychlor	0.000	6.581f	0	161550	N.D.	0.349 #
21)	B Endrin ke...	7.687f	0.000	1397508	0	0.502	N.D. #
23)	Chlordane-1	4.709	3.766	710698	451778	6.181	9.870 #
24)	Chlordane-2	5.244	4.342	1100950	498516	8.365	9.403
25)	Chlordane-3	5.952	4.971	9645588	3685703	18.574	24.826 #
26)	Chlordane-4	6.034	5.034	9884867	3817403	15.685	26.012 #
27)	Chlordane-5	6.887	5.917f	-272913	1271009	N.D.	26.278

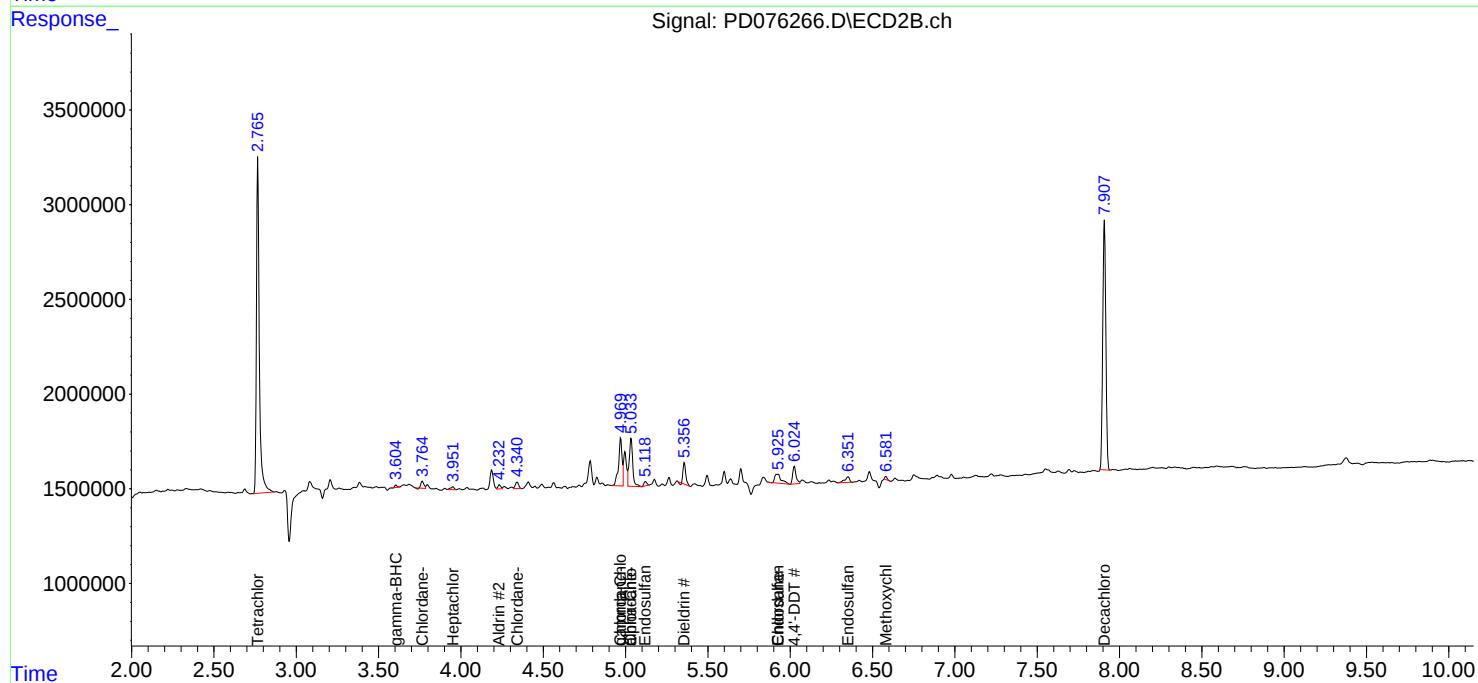
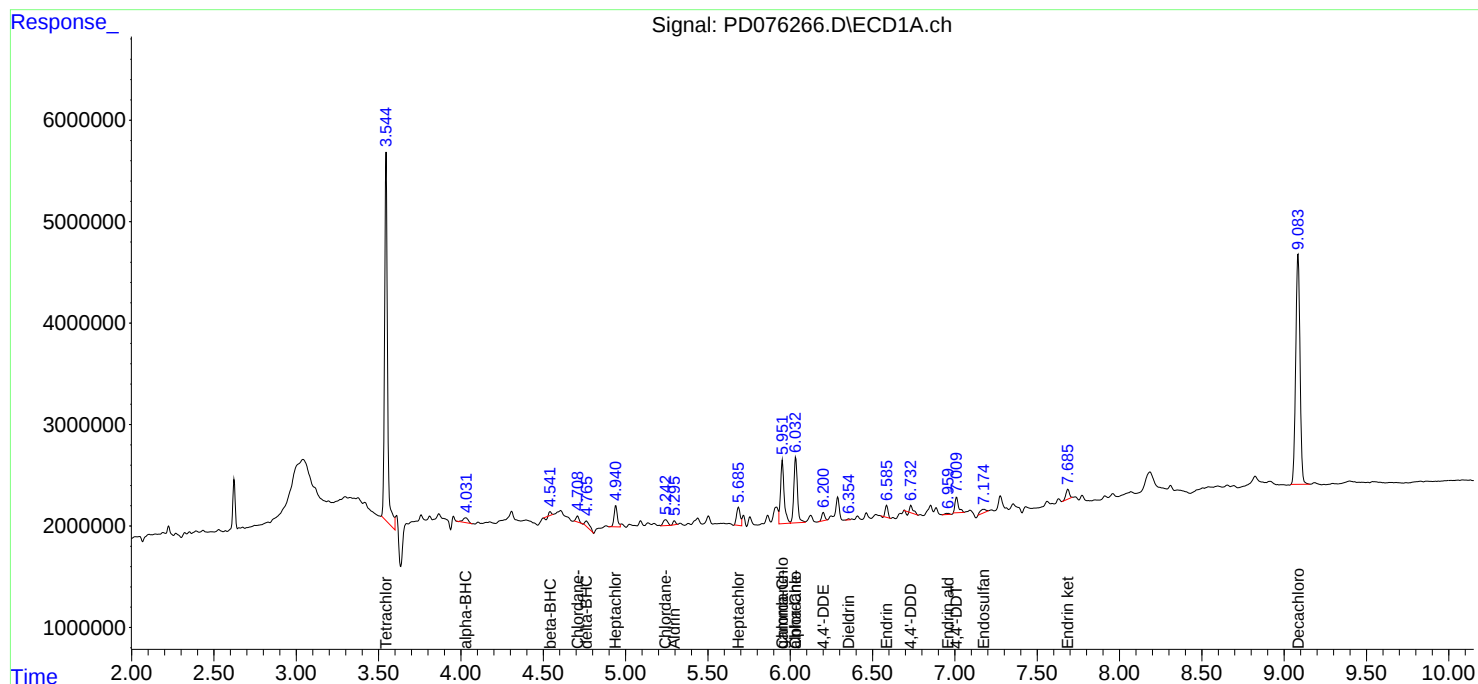
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

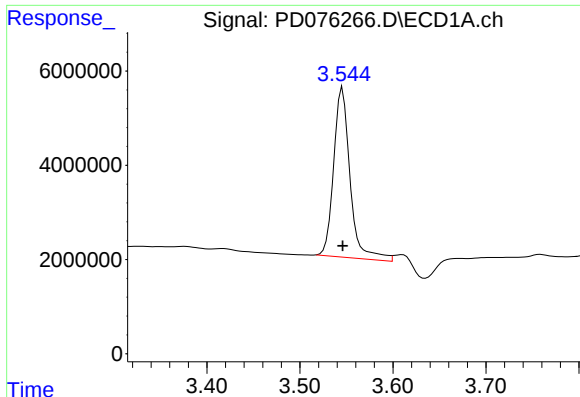
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
Data File : PD076266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2023 20:18
Operator : AR\AJ
Sample : 03476-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:43:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
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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

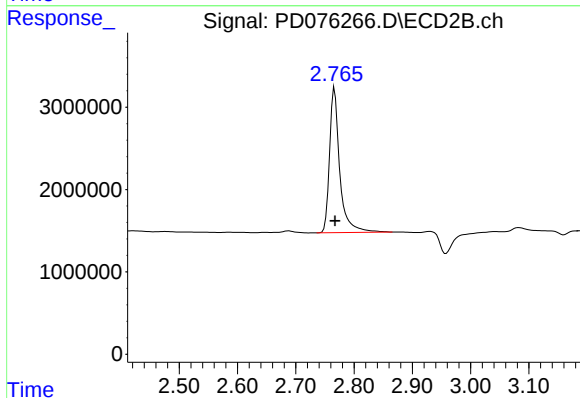




#1 Tetrachloro-m-xylene

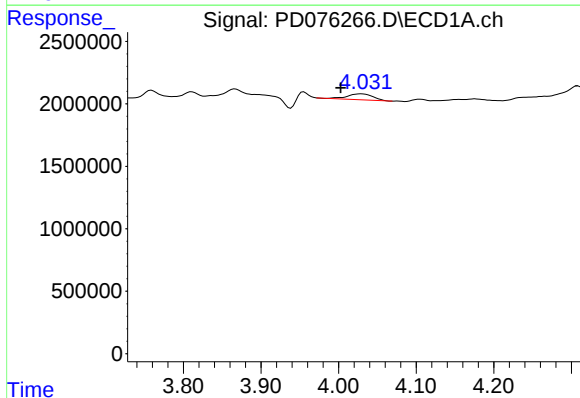
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 44245814
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



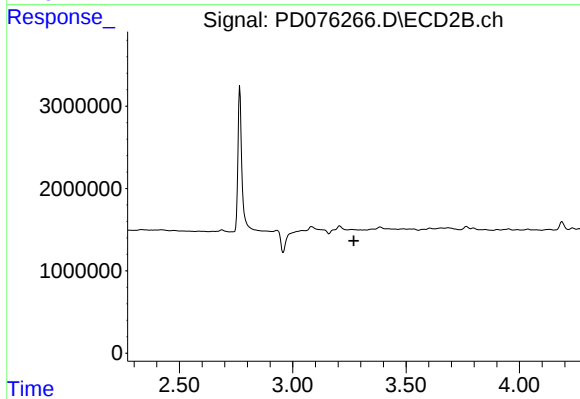
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 21517018
Conc: 19.83 ng/ml



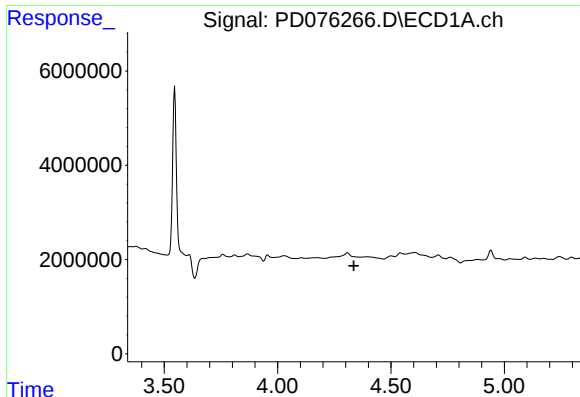
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.027 min
Response: 1091770
Conc: 0.30 ng/ml



#2 alpha-BHC

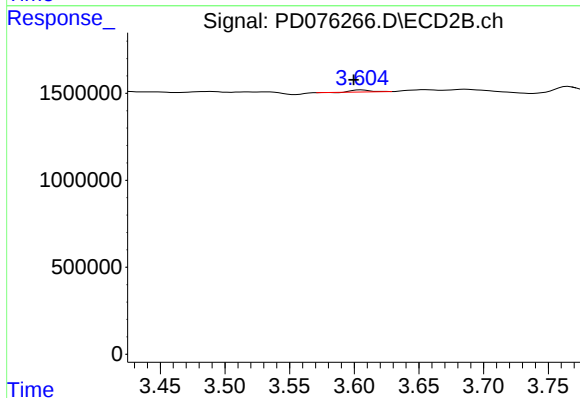
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

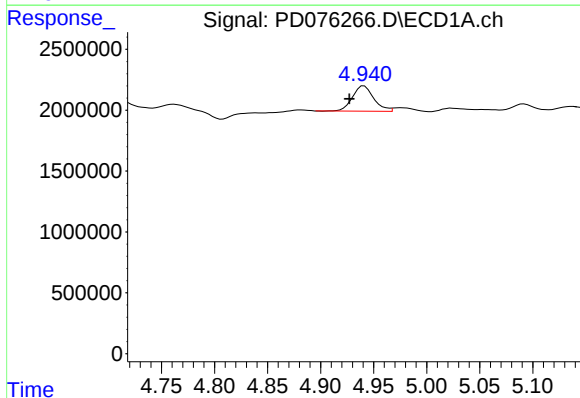
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



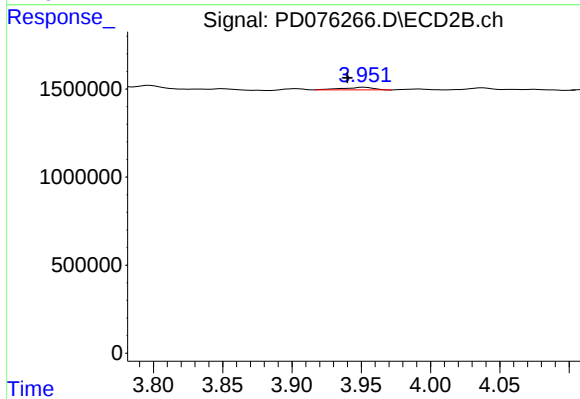
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.006 min
Response: 109129
Conc: 0.07 ng/ml



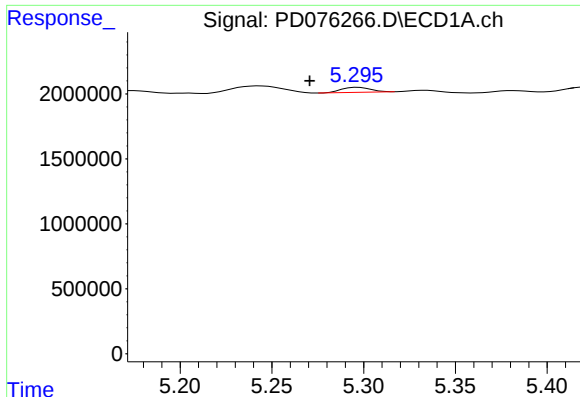
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.014 min
Response: 2912202
Conc: 0.81 ng/ml



#4 Heptachlor

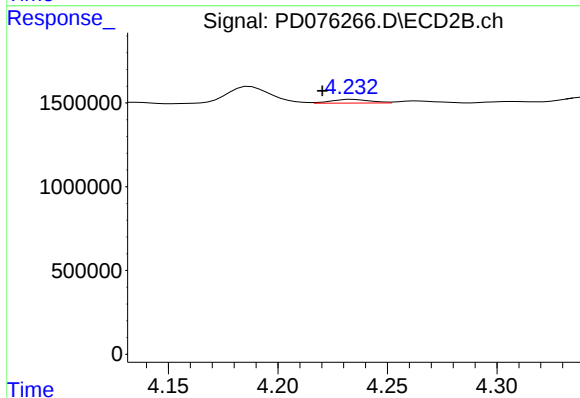
R.T.: 3.952 min
Delta R.T.: 0.012 min
Response: 229385
Conc: 0.15 ng/ml



#5 Aldrin

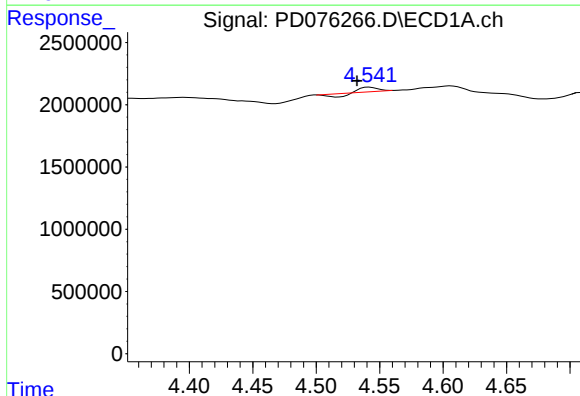
R.T.: 5.297 min
Delta R.T.: 0.026 min
Response: 427541
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



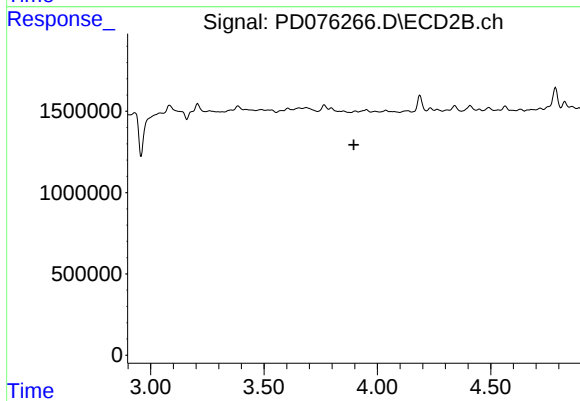
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.014 min
Response: 272434
Conc: 0.18 ng/ml



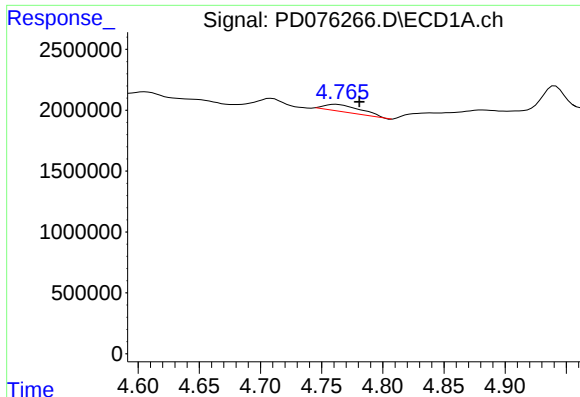
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.010 min
Response: 109702
Conc: 0.08 ng/ml



#6 beta-BHC

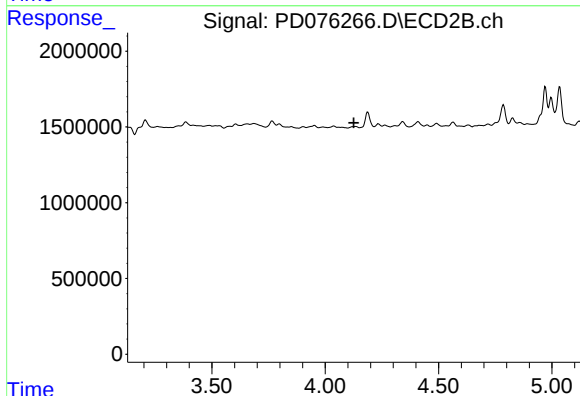
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

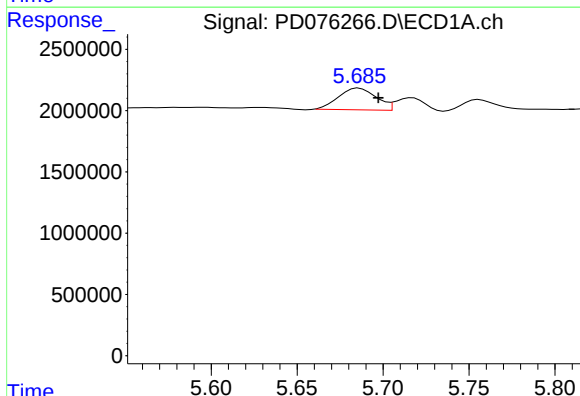
R.T.: 4.762 min
Delta R.T.: -0.019 min
Response: 1248427
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



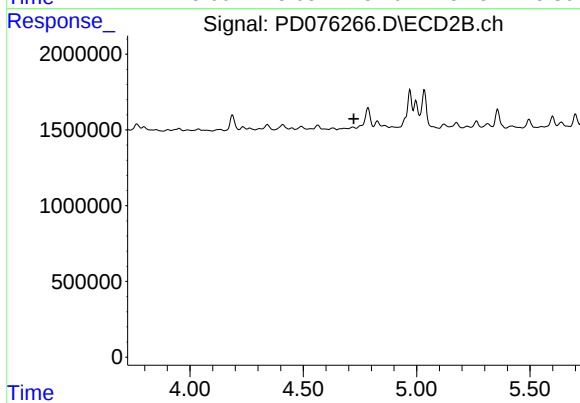
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



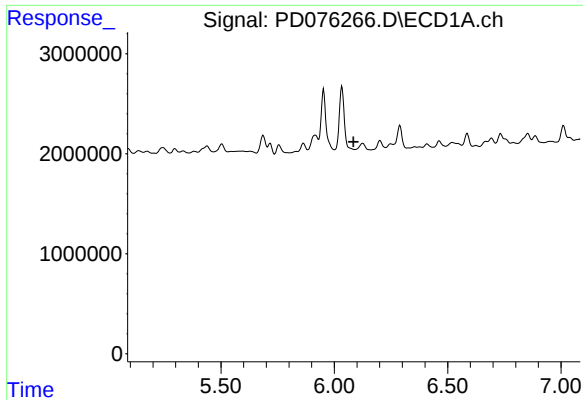
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.011 min
Response: 2698585
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

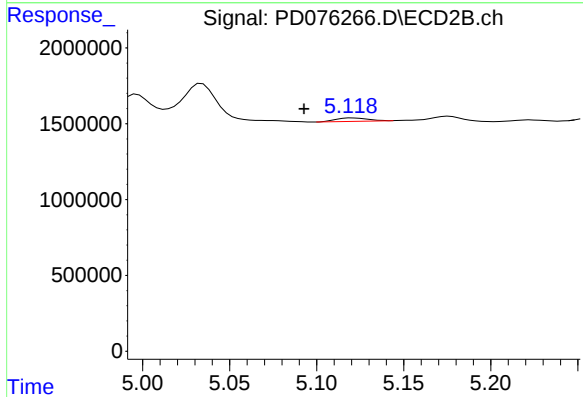
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

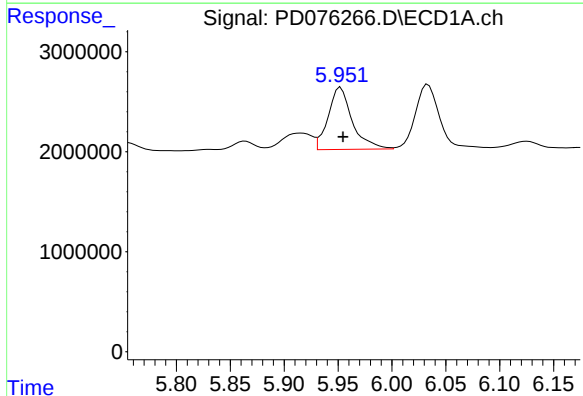
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



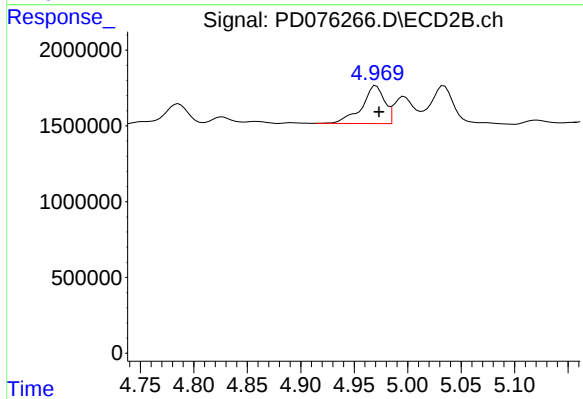
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.028 min
Response: 286549
Conc: 0.22 ng/ml



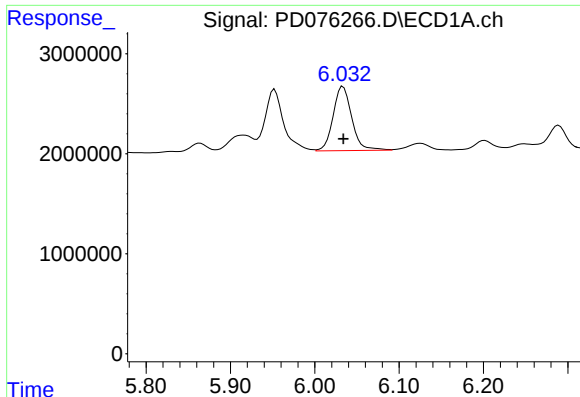
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 9645588
Conc: 2.99 ng/ml



#10 gamma-Chlordane

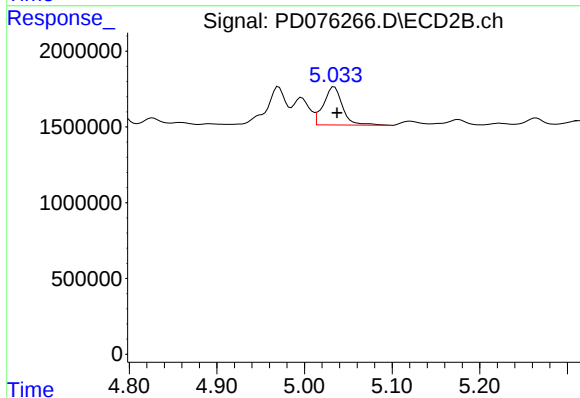
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 3685703
Conc: 2.69 ng/ml



#11 alpha-Chlordane

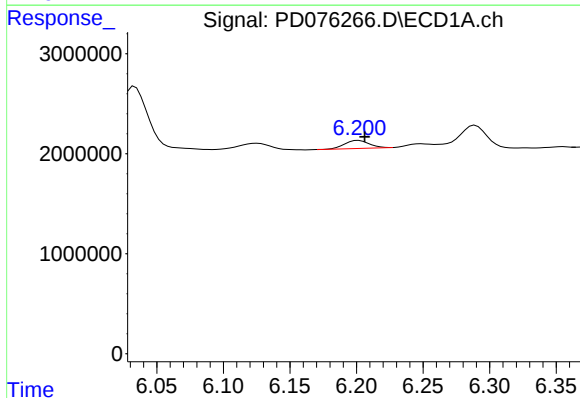
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 9884867
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



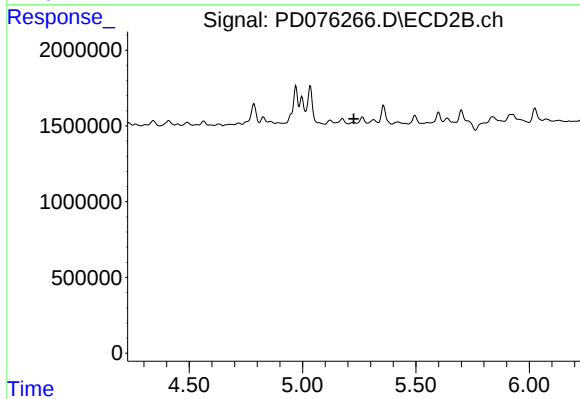
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 3817403
Conc: 2.78 ng/ml



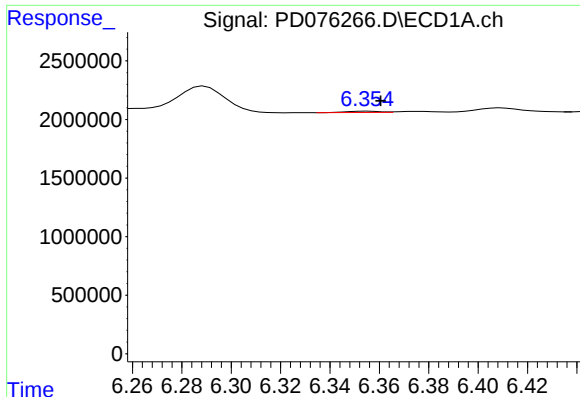
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 1039388
Conc: 0.36 ng/ml



#12 4,4'-DDE

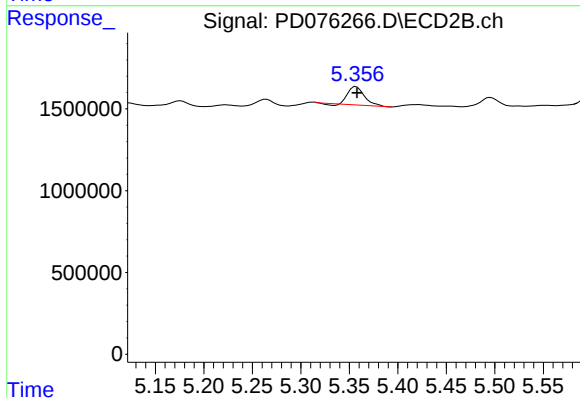
R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

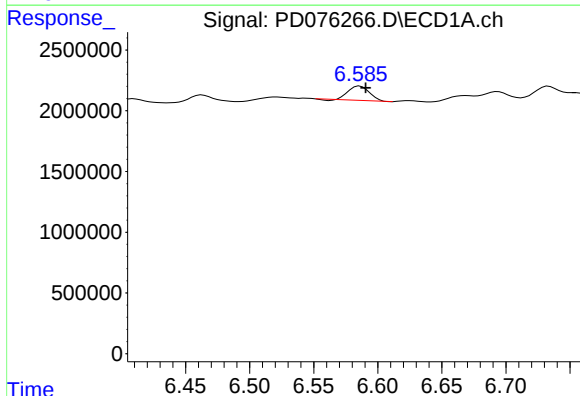
R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 102526
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



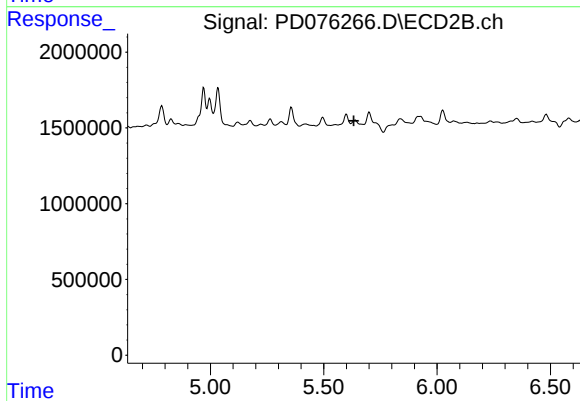
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 1303957
Conc: 0.97 ng/ml



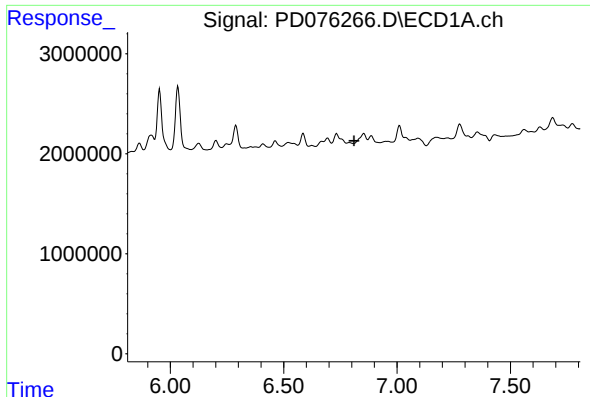
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 1315240
Conc: 0.49 ng/ml



#14 Endrin

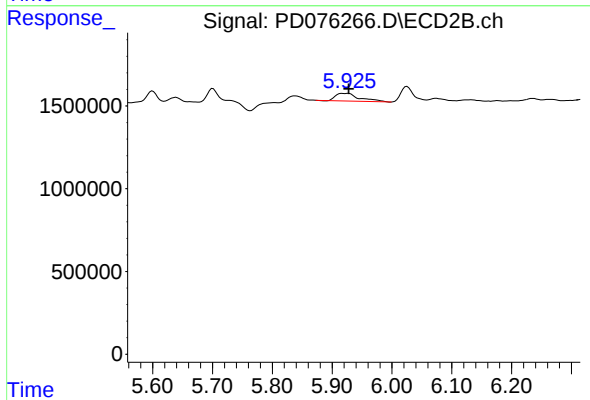
R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: -579333
Conc: N.D.



#15 Endosulfan II

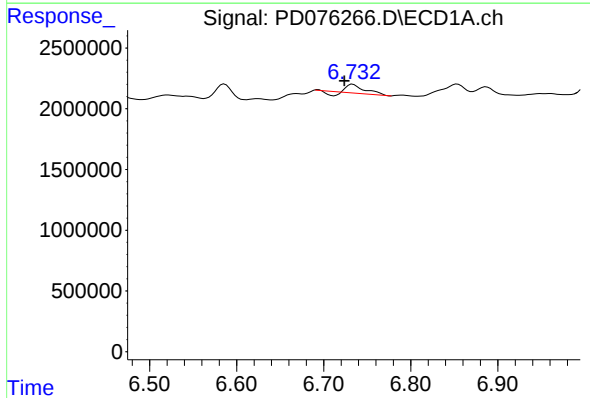
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



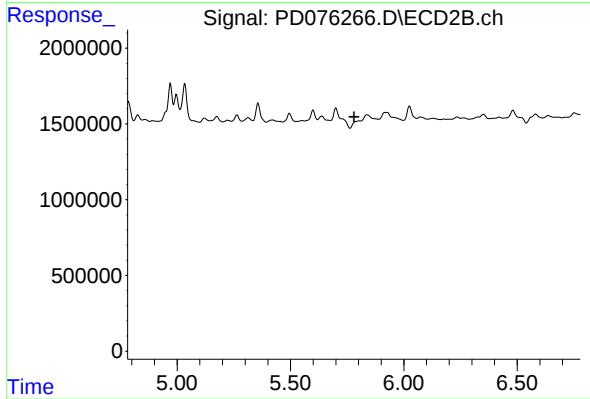
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: 1271009
Conc: 1.18 ng/ml



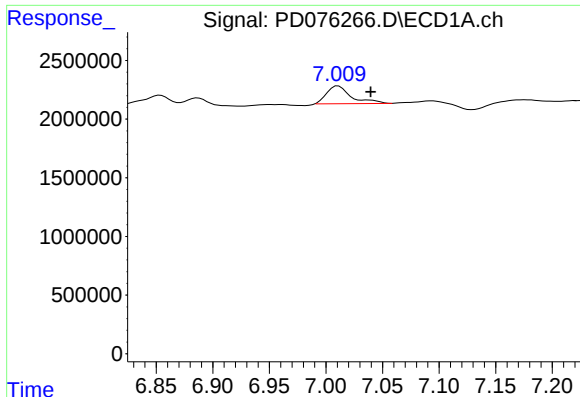
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.010 min
Response: 799508
Conc: 0.35 ng/ml



#16 4,4'-DDD

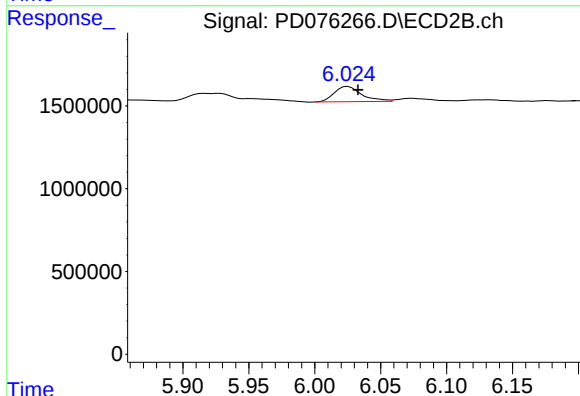
R.T.: 5.804 min
Delta R.T.: 0.023 min
Response: -406854
Conc: N.D.



#17 4,4'-DDT

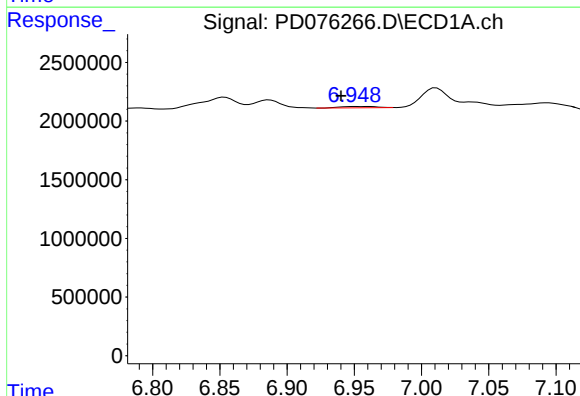
R.T.: 7.011 min
Delta R.T.: -0.029 min
Response: 2283731
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



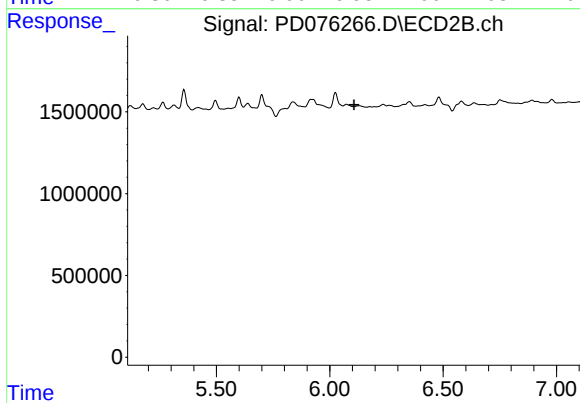
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 1333954
Conc: 1.64 ng/ml



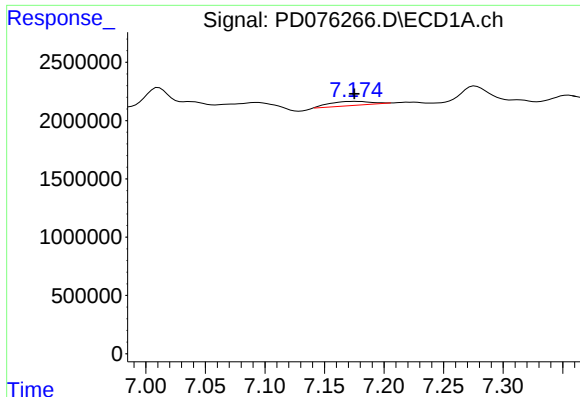
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.020 min
Response: 193063
Conc: 0.10 ng/ml



#18 Endrin aldehyde

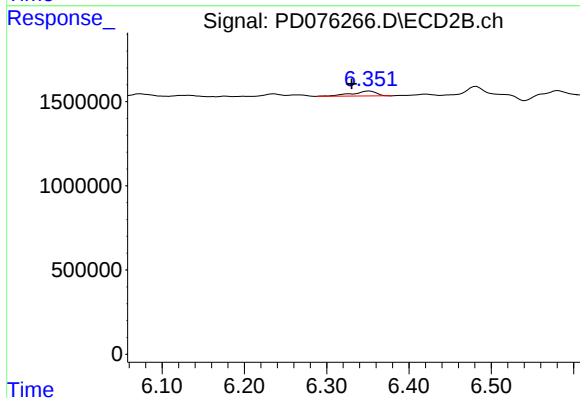
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

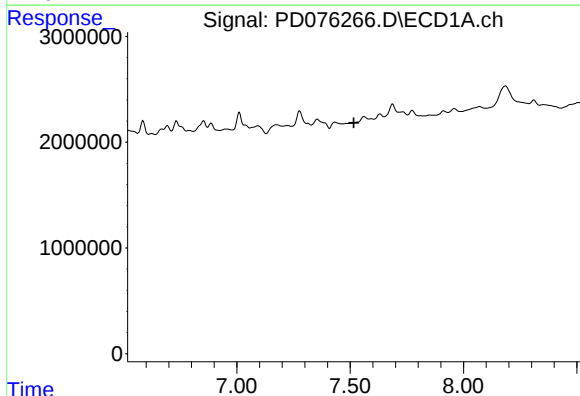
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 852129
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



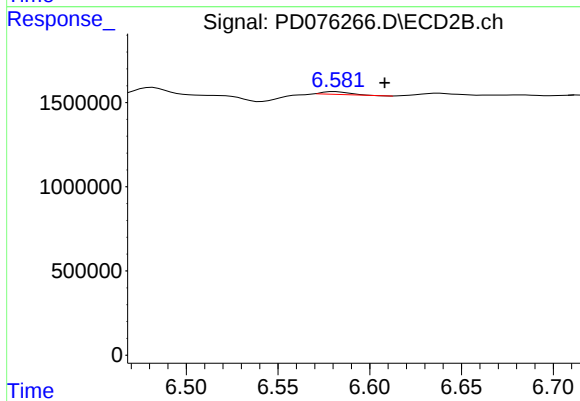
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.021 min
Response: 594986
Conc: 0.55 ng/ml



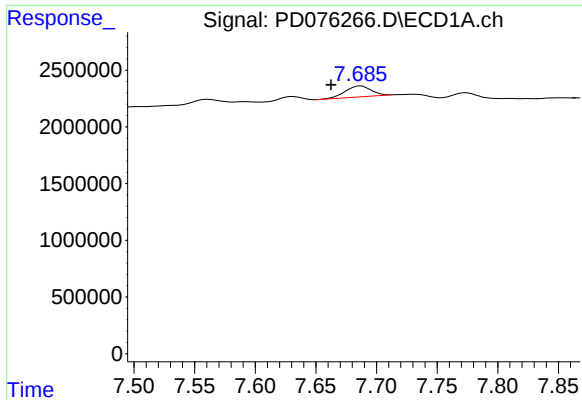
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#20 Methoxychlor

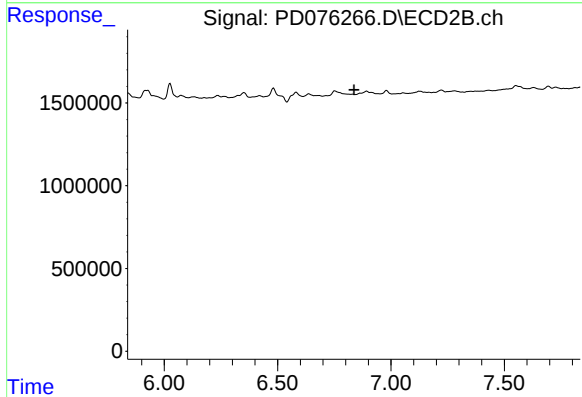
R.T.: 6.581 min
Delta R.T.: -0.027 min
Response: 161550
Conc: 0.35 ng/ml



#21 Endrin ketone

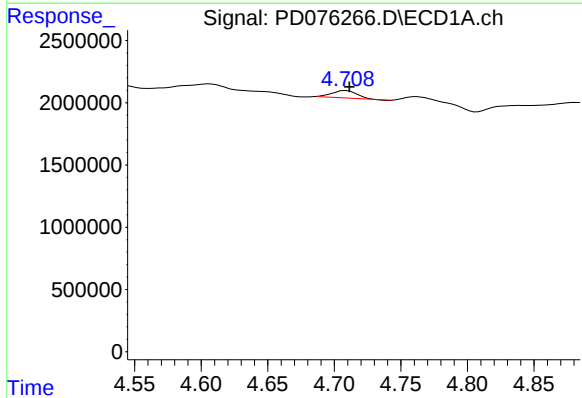
R.T.: 7.687 min
Delta R.T.: 0.025 min
Response: 1397508
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



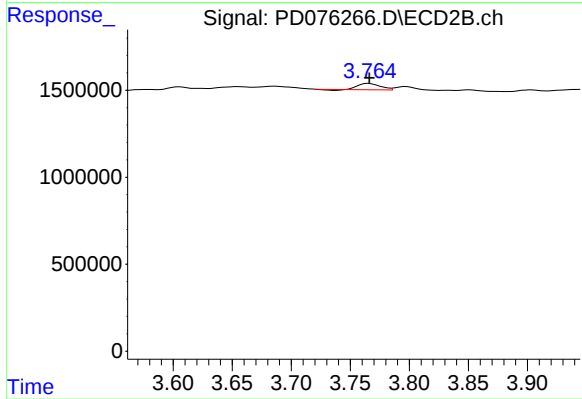
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



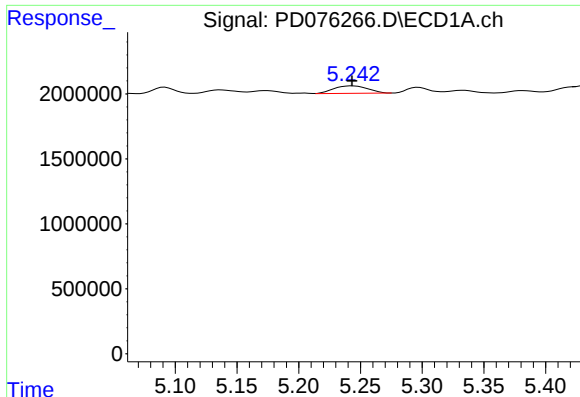
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 710698
Conc: 6.18 ng/ml



#23 Chlordane-1

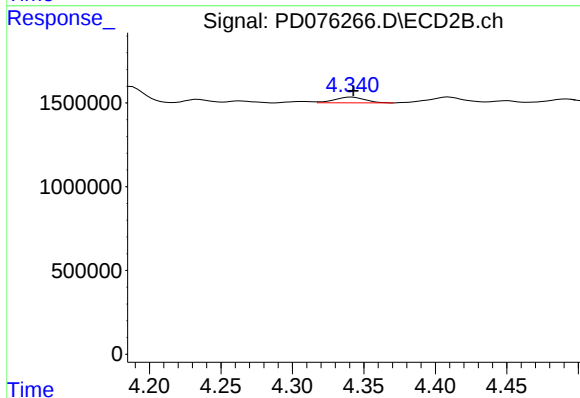
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 451778
Conc: 9.87 ng/ml



#24 Chlordane-2

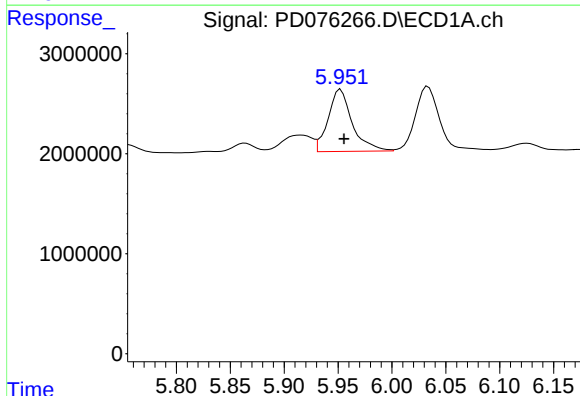
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 1100950
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



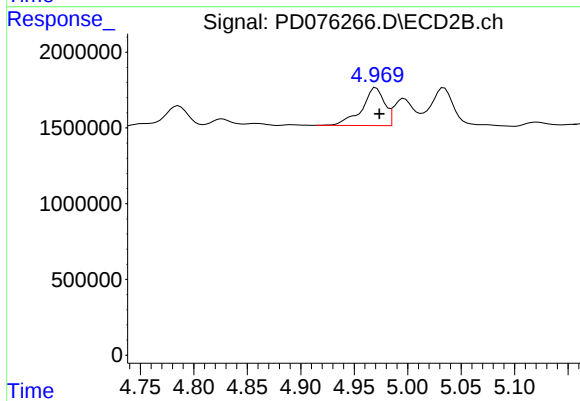
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 498516
Conc: 9.40 ng/ml



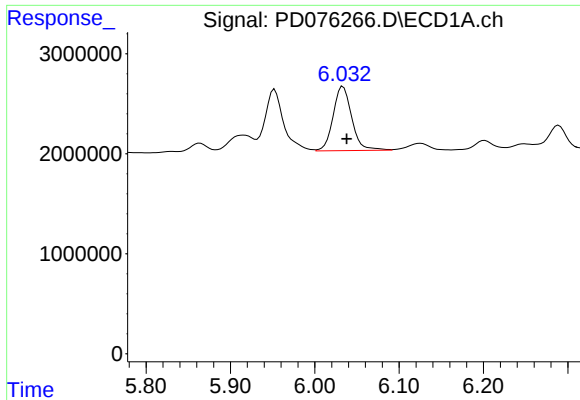
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 9645588
Conc: 18.57 ng/ml



#25 Chlordane-3

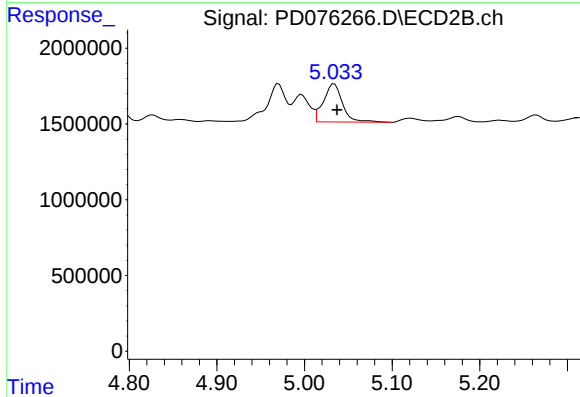
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 3685703
Conc: 24.83 ng/ml



#26 Chlordane-4

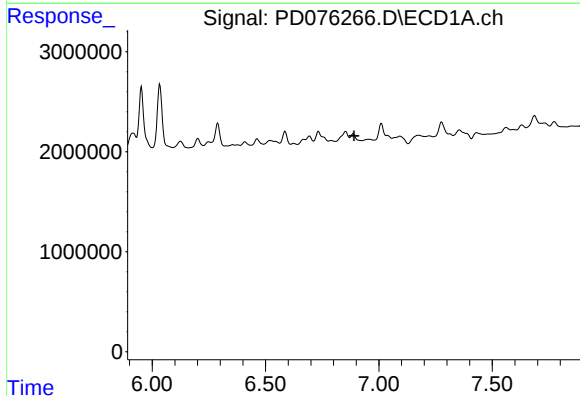
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 9884867
Conc: 15.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



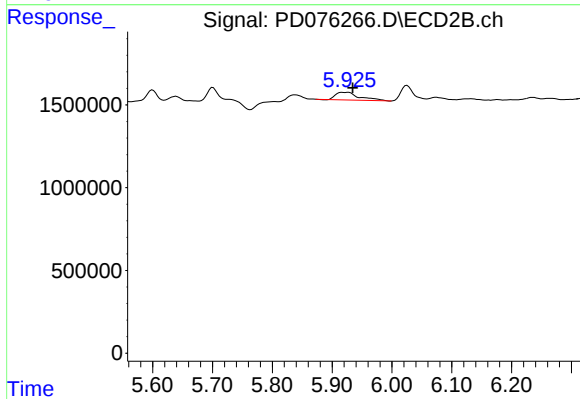
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 3817403
Conc: 26.01 ng/ml



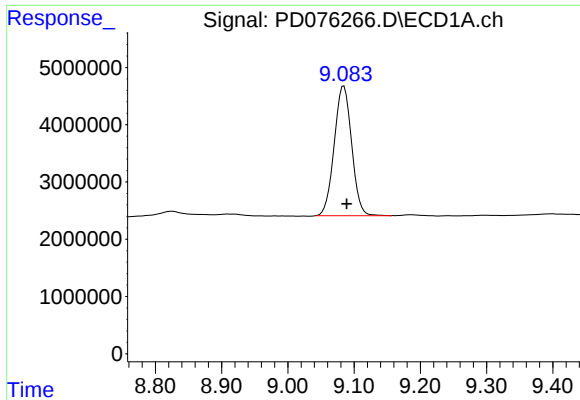
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: -272913
Conc: N.D.



#27 Chlordane-5

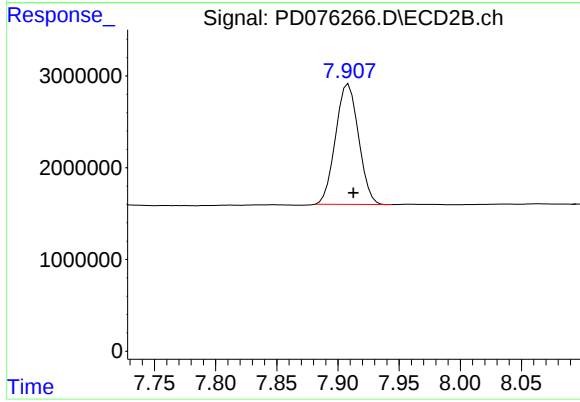
R.T.: 5.917 min
Delta R.T.: -0.017 min
Response: 1271009
Conc: 26.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 41448515
Conc: 16.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 17180022
Conc: 17.57 ng/ml