

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 18:01
 Operator : AR\AJ
 Sample : P5000-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:11:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.558	2.884	38945662	220.4E6	19.475	19.257
28)	SA Decachlor...	9.089	8.087	56633834	239.1E6	17.804	17.159
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	275189	N.D.	0.016 #
3)	MA gamma-BHC...	4.359f	3.711f	741810	9038636	0.186	0.538 #
4)	MA Heptachlor	4.948	4.086	2176280	11136454	0.554	0.685
5)	MB Aldrin	0.000	4.382	0	5149627	N.D.	0.308 #
6)	B beta-BHC	4.524	4.046f	845791	4852016	0.536	0.677 #
7)	B delta-BHC	4.766	4.277	1186184	4350170	0.291	0.256
8)	B Heptachlo...	0.000	4.887	0	1797315	N.D.	0.118 #
9)	A Endosulfan I	6.067f	5.227f	365877	27830659	0.109	1.960 #
10)	B gamma-Chl...	0.000	5.154f	0	4033461	N.D.	0.259 #
11)	B alpha-Chl...	6.067f	5.227f	365877	27830659	0.102	1.821 #
12)	B 4,4'-DDE	6.181f	5.388	221998	1389657	0.068	0.092 #
13)	MA Dieldrin	0.000	5.515	0	3501041	N.D.	0.225 #
14)	MA Endrin	0.000	5.789	0	8572455	N.D.	0.613 #
15)	B Endosulfa...	6.778f	6.109f	1333521	7388135	0.446	0.537
16)	A 4,4'-DDD	0.000	5.935	0	10912535	N.D.	0.868 #
17)	MA 4,4'-DDT	7.029	6.190	8535103	5499250	3.021	0.412 #
18)	B Endrin al...	6.957f	0.000	110180	0	0.045	N.D. #
20)	A Methoxychlor	0.000	6.756	0	388957	N.D.	0.054 #
21)	B Endrin ke...	0.000	6.987	0	3223433	N.D.	0.214 #
22)	Mirex	0.000	7.197	0	6266310	N.D.	0.508 #
23)	Chlordane-1	4.732	3.907	338120	16824301	2.647	32.328 #
24)	Chlordane-2	5.246	4.518f	1889161	9911341	13.277	17.787 #
25)	Chlordane-3	0.000	5.154	0	4033461	N.D.	2.439 #
26)	Chlordane-4	6.067f	5.227f	365877	27830659	0.555	19.849 #
27)	Chlordane-5	6.872	6.109	-986579	7388135	N.D.	11.530

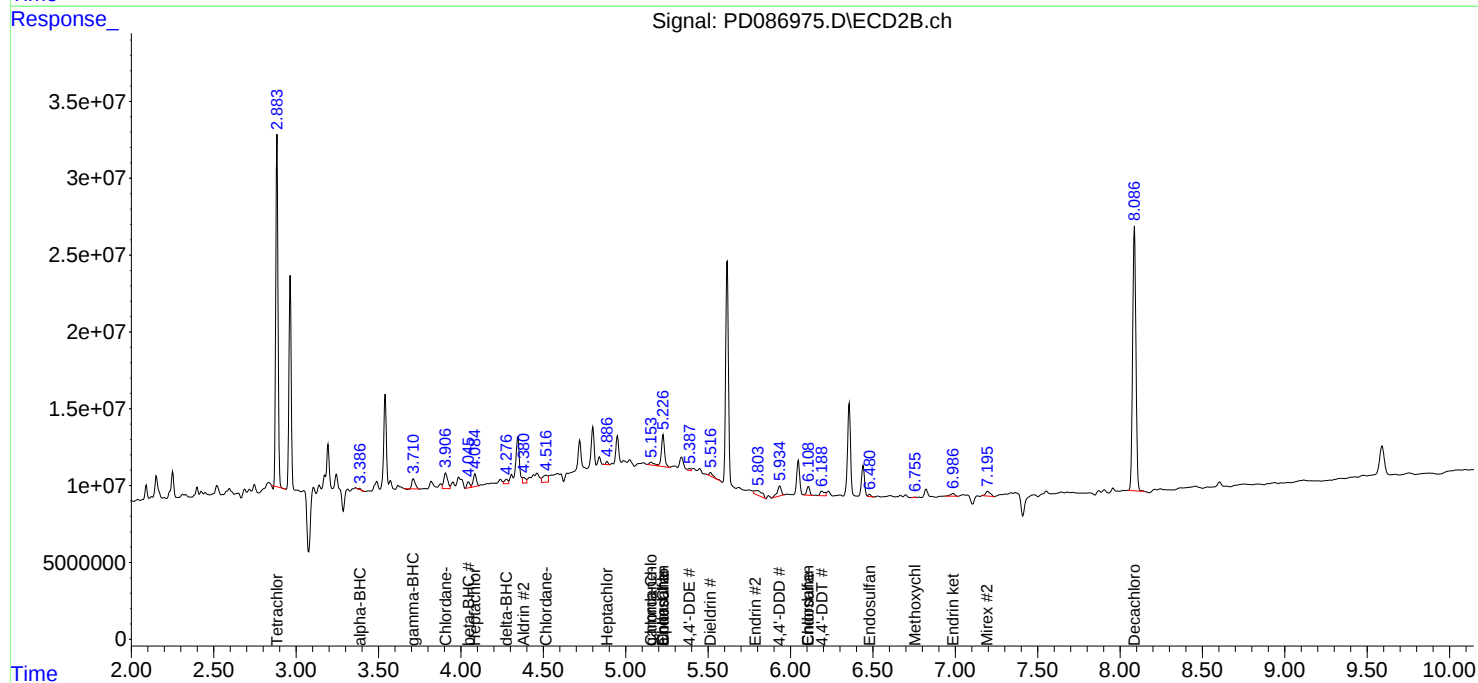
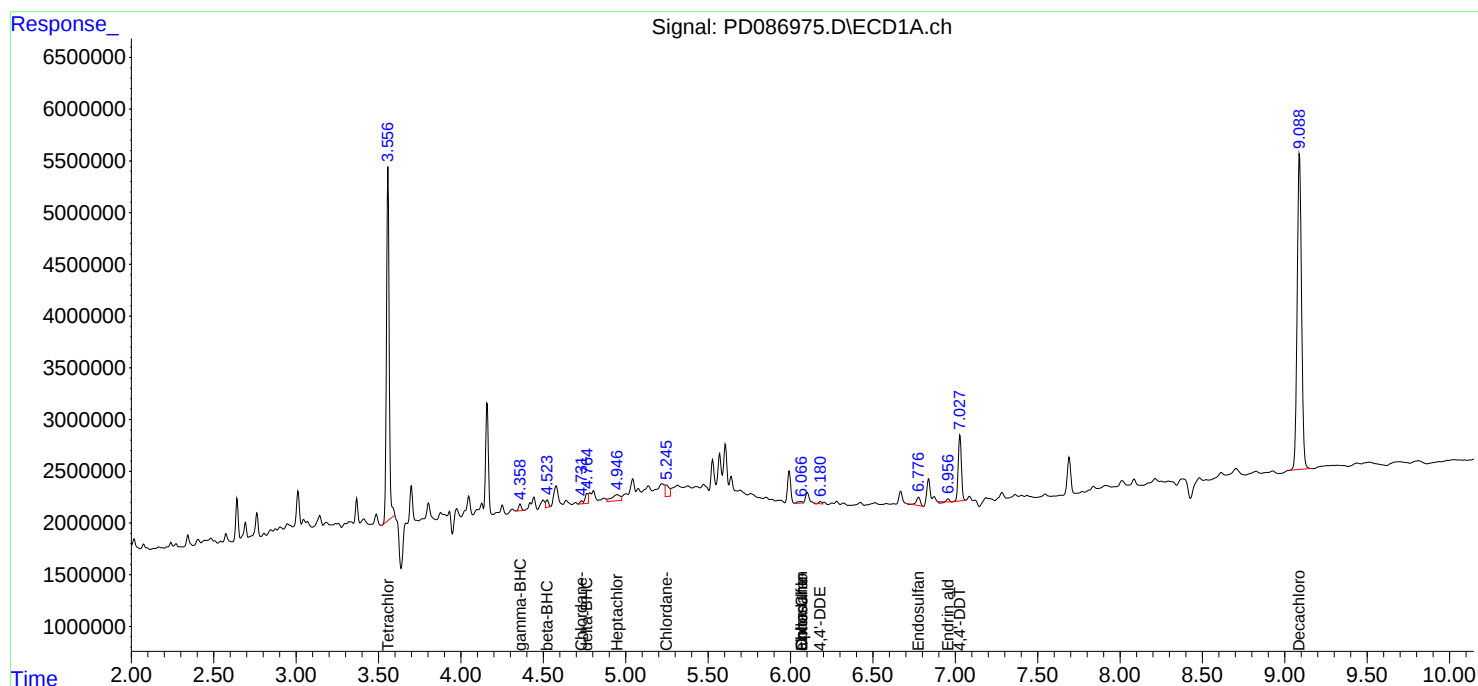
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

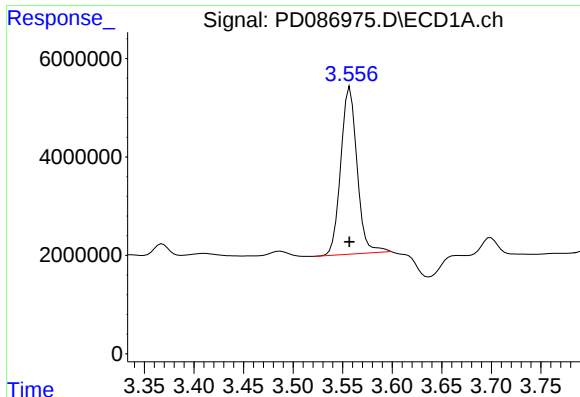
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 18:01
Operator : AR\AJ
Sample : P5000-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:11:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

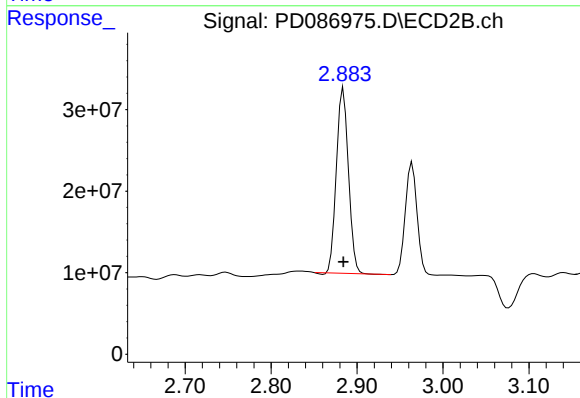




#1 Tetrachloro-m-xylene

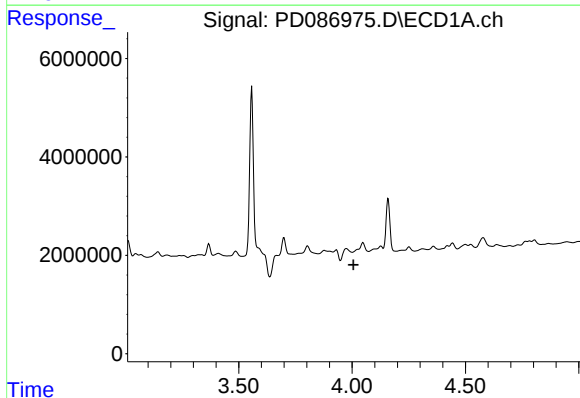
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 38945662
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



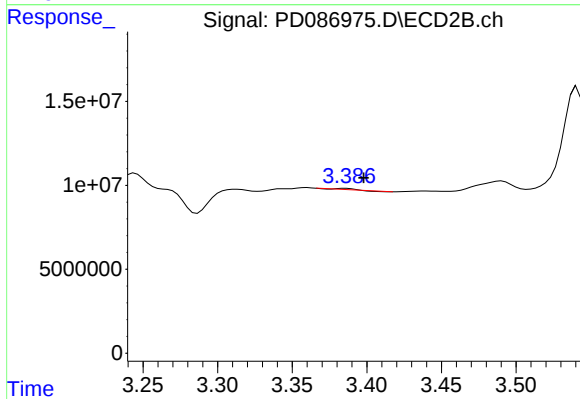
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 220420705
Conc: 19.26 ng/ml



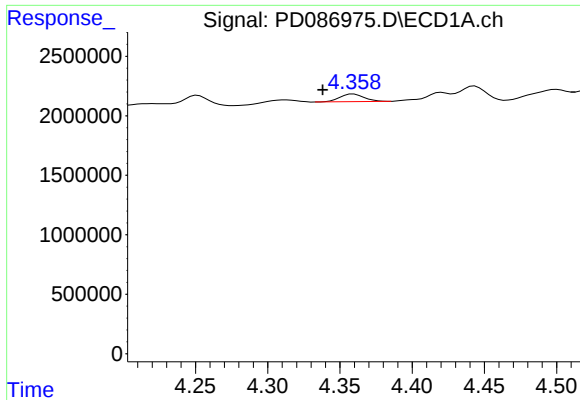
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

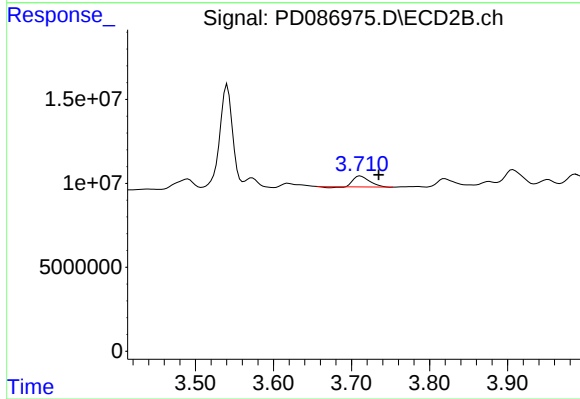
R.T.: 3.386 min
Delta R.T.: -0.012 min
Response: 275189
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

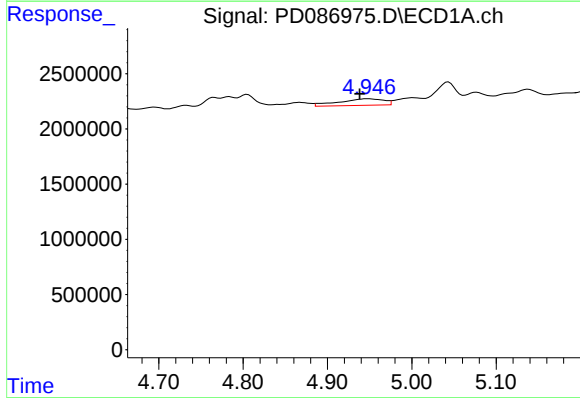
R.T.: 4.359 min
Delta R.T.: 0.021 min
Response: 741810
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



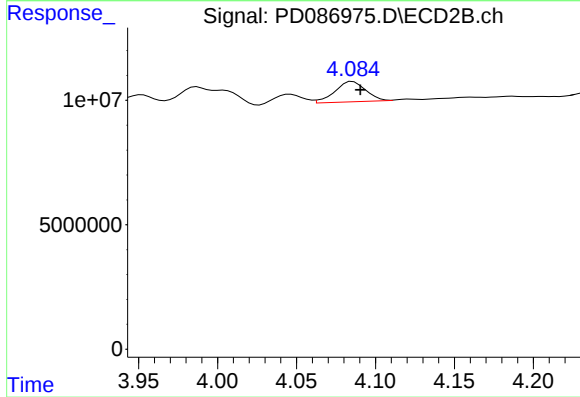
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.024 min
Response: 9038636
Conc: 0.54 ng/ml



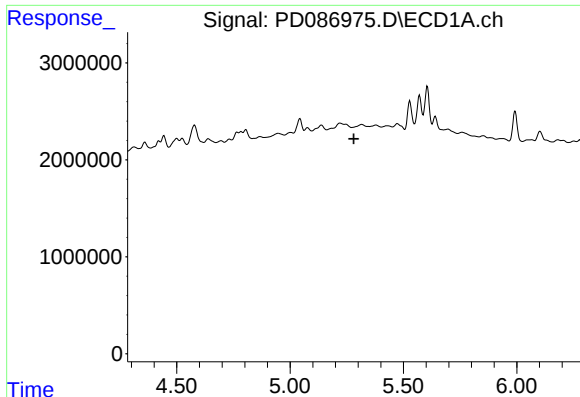
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.009 min
Response: 2176280
Conc: 0.55 ng/ml



#4 Heptachlor

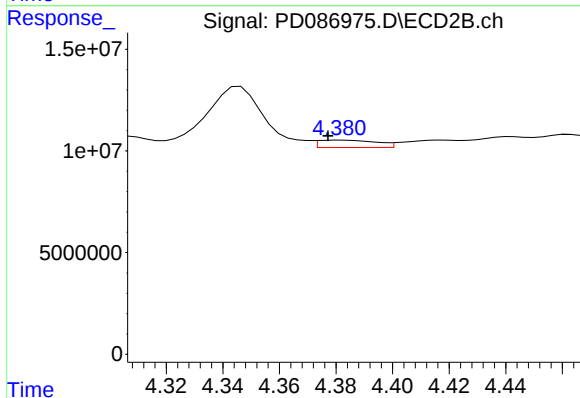
R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 11136454
Conc: 0.69 ng/ml



#5 Aldrin

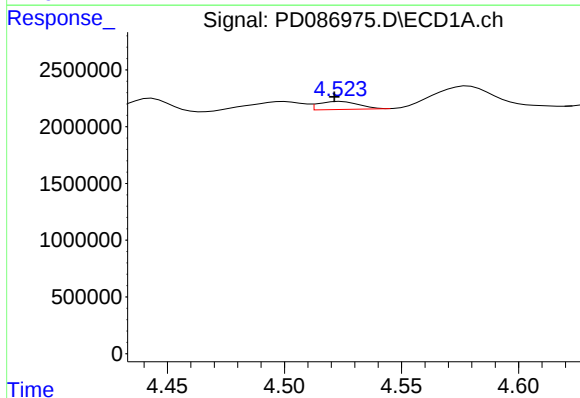
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



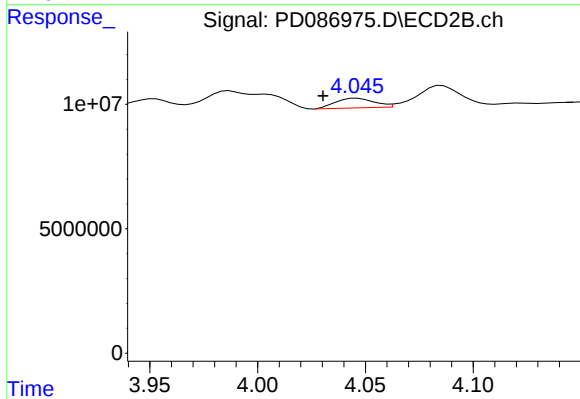
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.005 min
Response: 5149627
Conc: 0.31 ng/ml



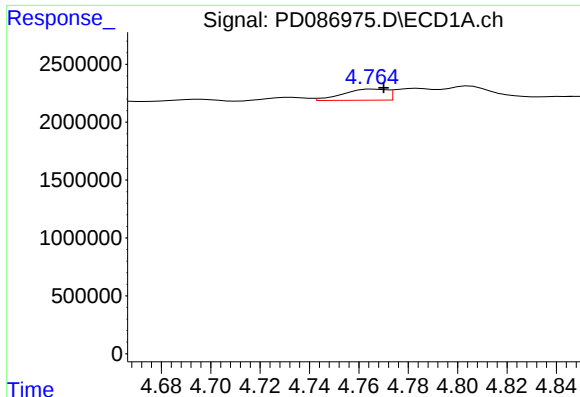
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 845791
Conc: 0.54 ng/ml



#6 beta-BHC

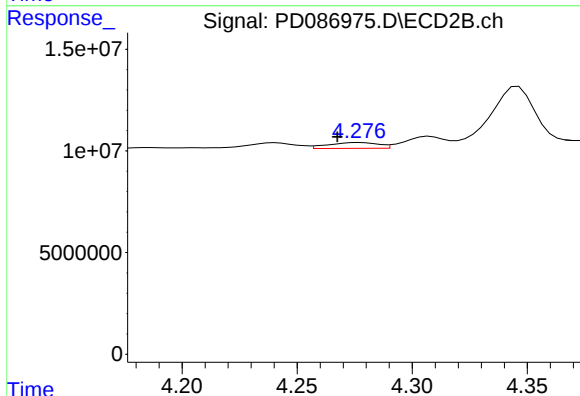
R.T.: 4.046 min
Delta R.T.: 0.016 min
Response: 4852016
Conc: 0.68 ng/ml



#7 delta-BHC

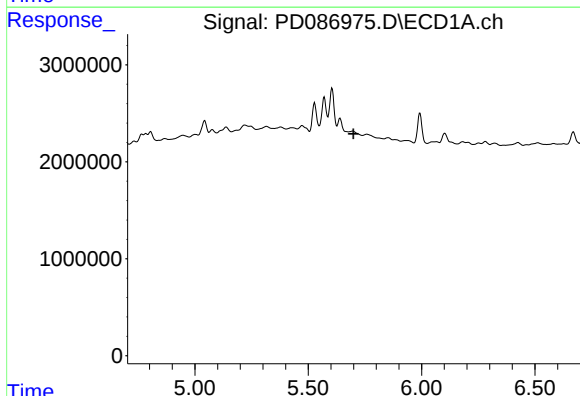
R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 1186184
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



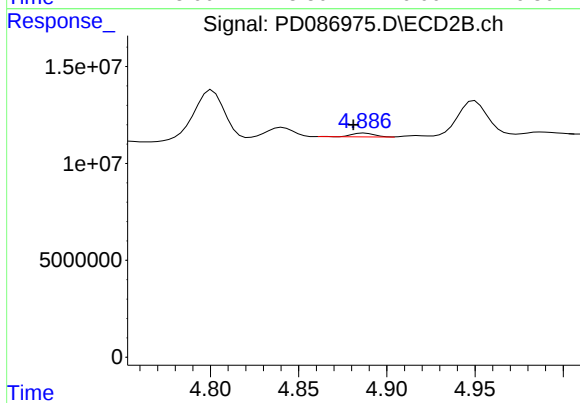
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.010 min
Response: 4350170
Conc: 0.26 ng/ml



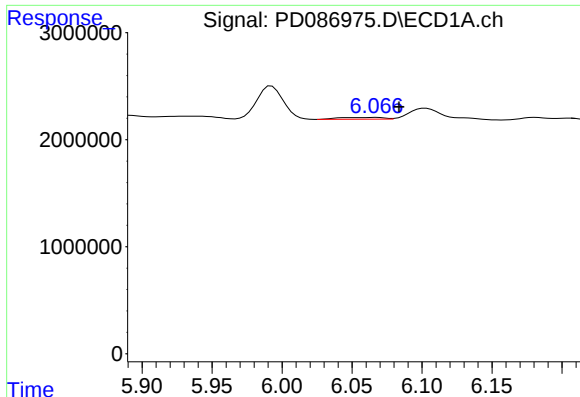
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

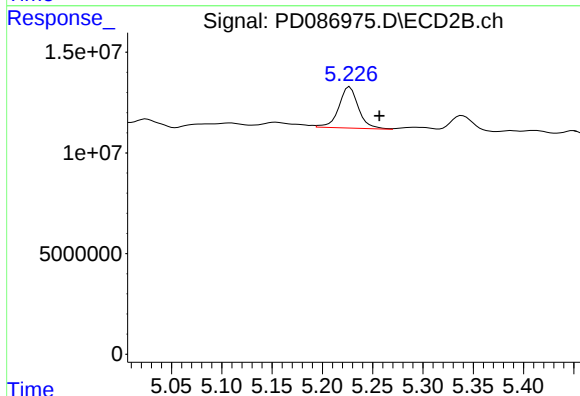
R.T.: 4.887 min
Delta R.T.: 0.006 min
Response: 1797315
Conc: 0.12 ng/ml



#9 Endosulfan I

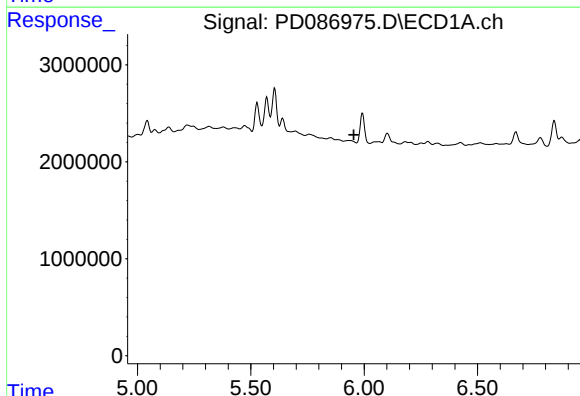
R.T.: 6.067 min
Delta R.T.: -0.017 min
Response: 365877
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



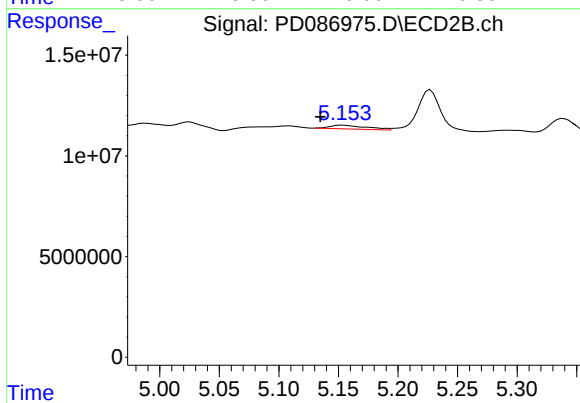
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: -0.029 min
Response: 27830659
Conc: 1.96 ng/ml



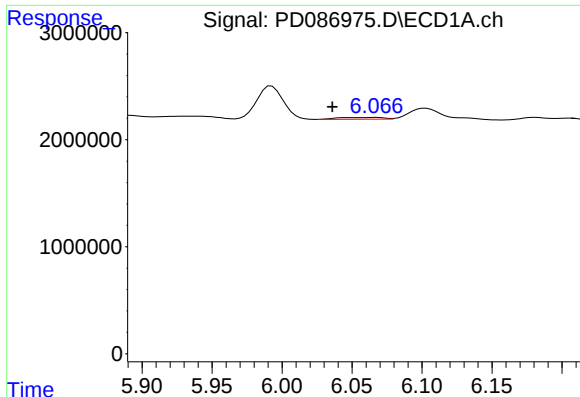
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

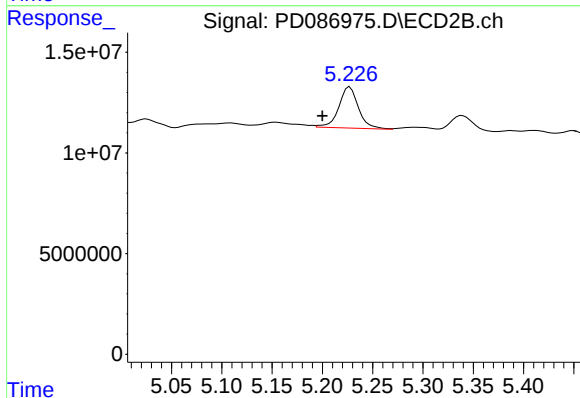
R.T.: 5.154 min
Delta R.T.: 0.019 min
Response: 4033461
Conc: 0.26 ng/ml



#11 alpha-Chlordane

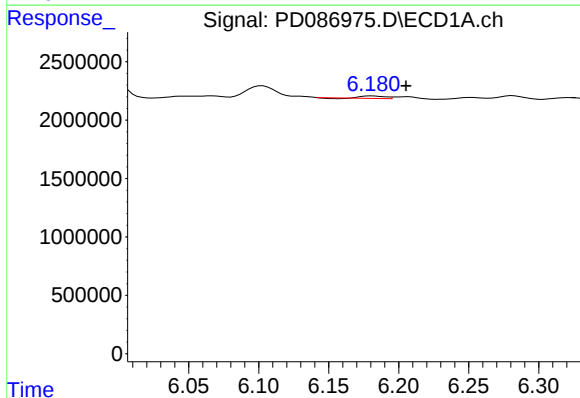
R.T.: 6.067 min
Delta R.T.: 0.031 min
Response: 365877
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



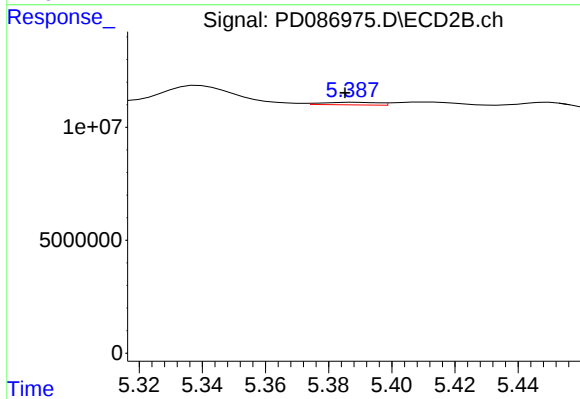
#11 alpha-Chlordane

R.T.: 5.227 min
Delta R.T.: 0.027 min
Response: 27830659
Conc: 1.82 ng/ml



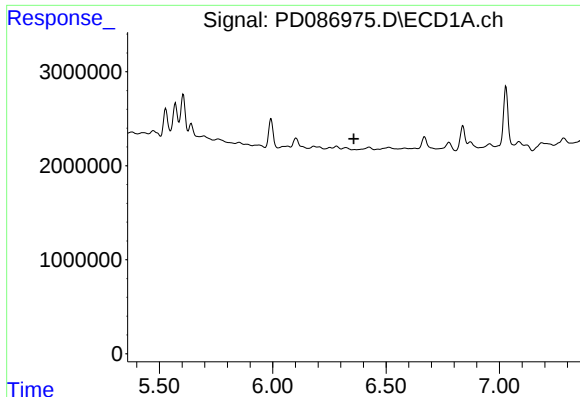
#12 4,4'-DDE

R.T.: 6.181 min
Delta R.T.: -0.024 min
Response: 221998
Conc: 0.07 ng/ml



#12 4,4'-DDE

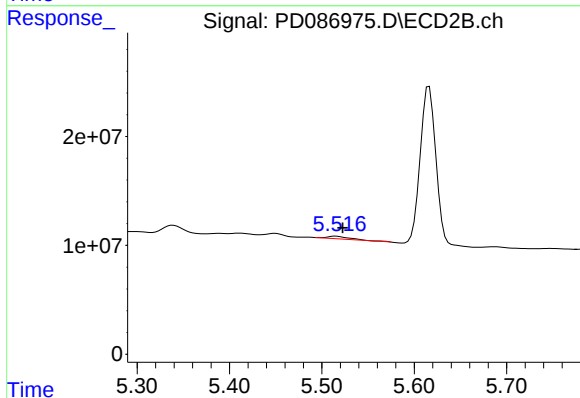
R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 1389657
Conc: 0.09 ng/ml



#13 Dieldrin

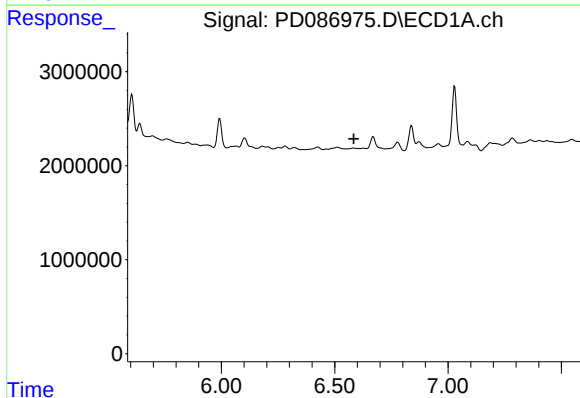
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



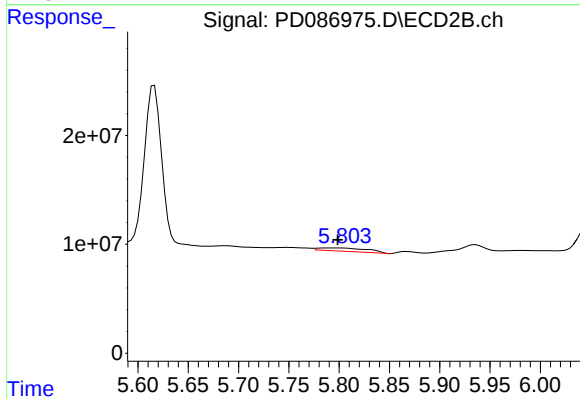
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 3501041
Conc: 0.22 ng/ml



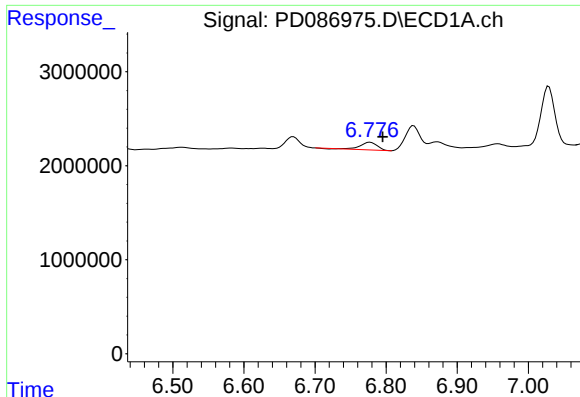
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

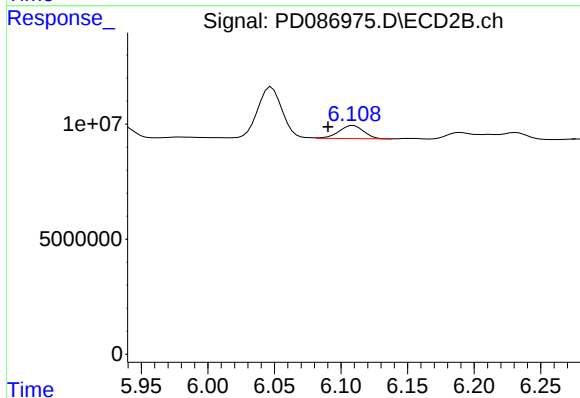
R.T.: 5.789 min
Delta R.T.: -0.009 min
Response: 8572455
Conc: 0.61 ng/ml



#15 Endosulfan II

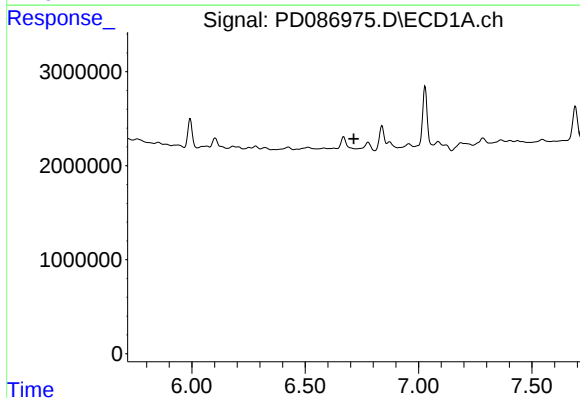
R.T.: 6.778 min
Delta R.T.: -0.018 min
Response: 1333521
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



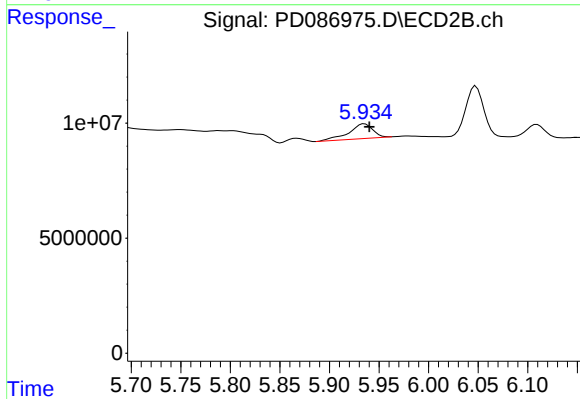
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.019 min
Response: 7388135
Conc: 0.54 ng/ml



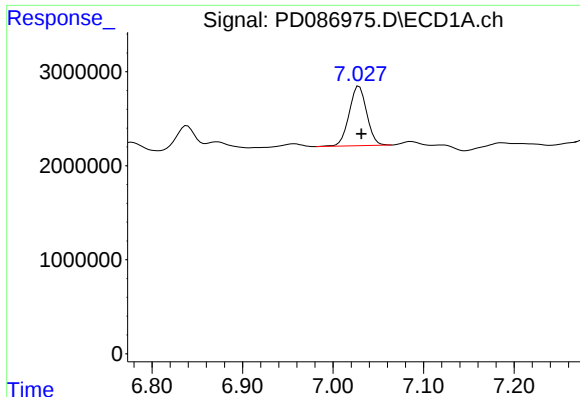
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

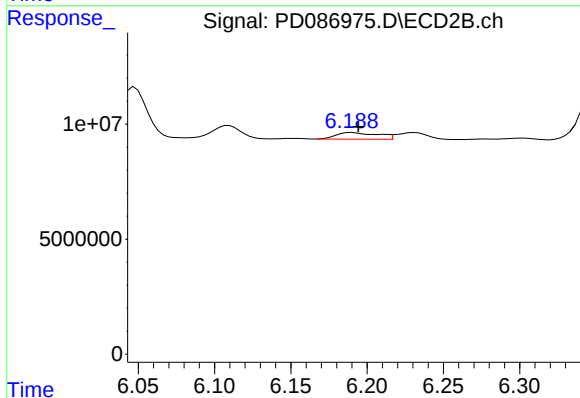
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 10912535
Conc: 0.87 ng/ml



#17 4,4'-DDT

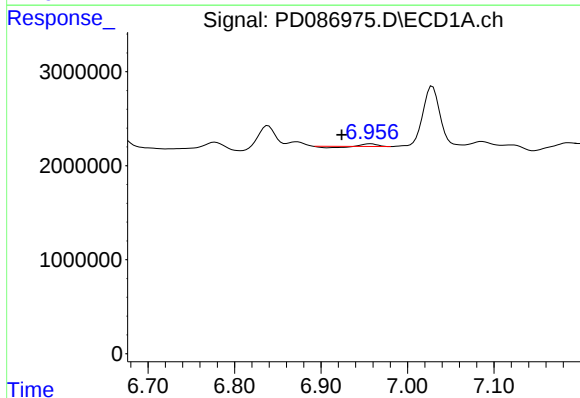
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 8535103
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



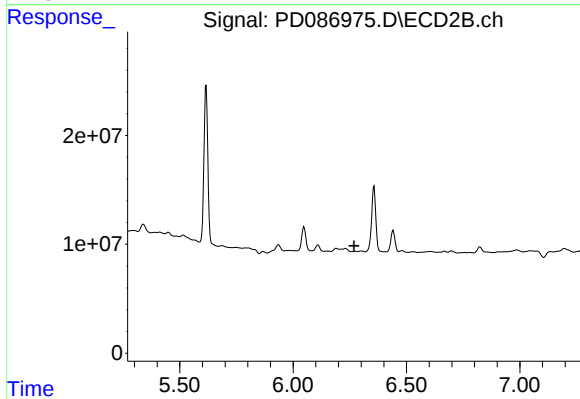
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 5499250
Conc: 0.41 ng/ml



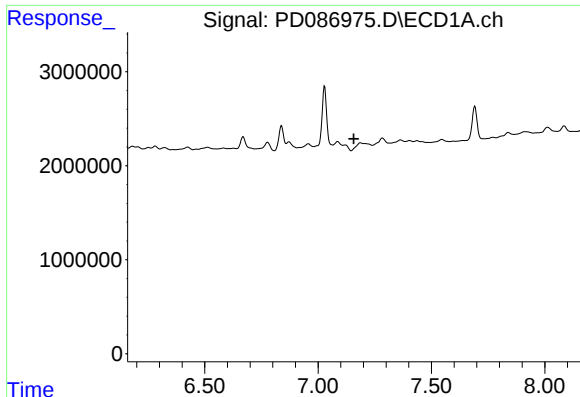
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.033 min
Response: 110180
Conc: 0.05 ng/ml



#18 Endrin aldehyde

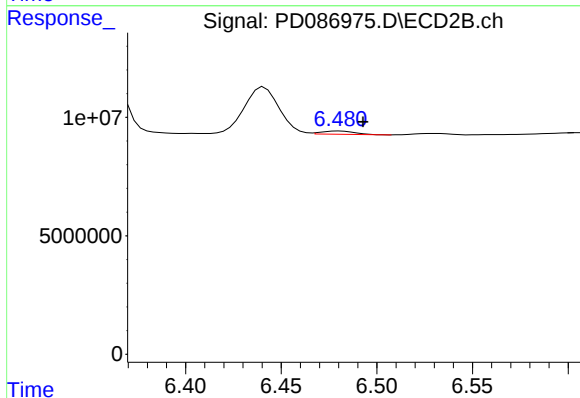
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

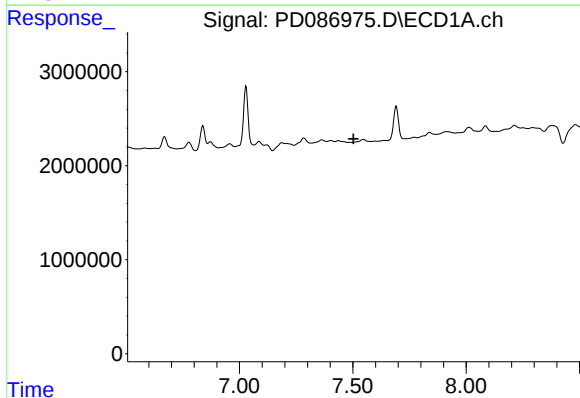
R.T.: 7.187 min
Delta R.T.: 0.029 min
Response: -943423
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



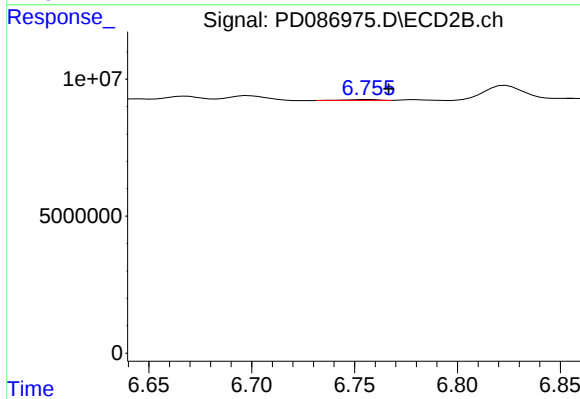
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.012 min
Response: 1621027
Conc: 0.12 ng/ml



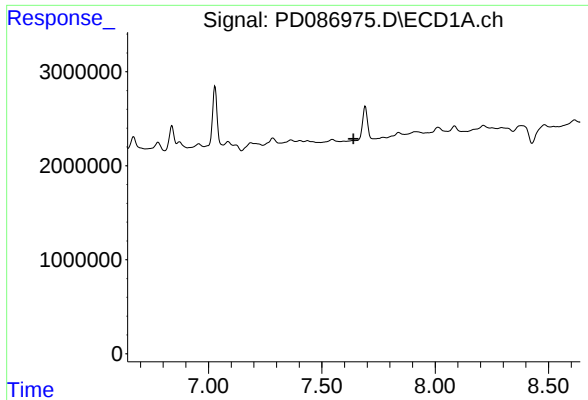
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

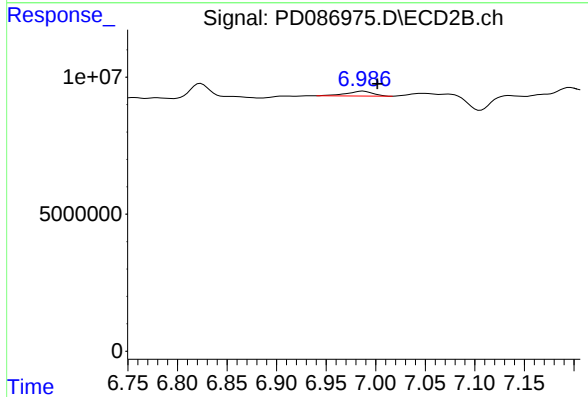
R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 388957
Conc: 0.05 ng/ml



#21 Endrin ketone

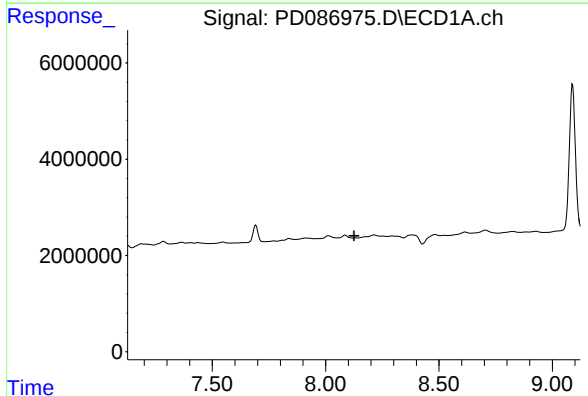
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



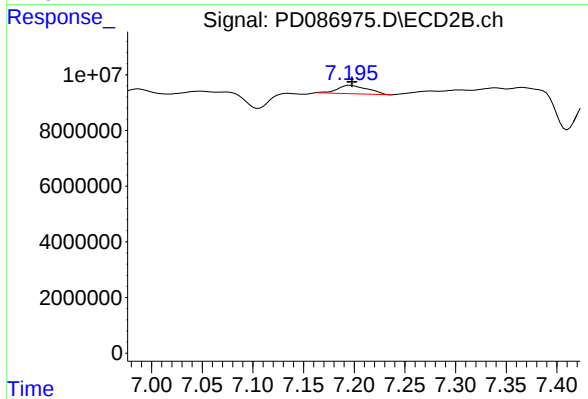
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.015 min
Response: 3223433
Conc: 0.21 ng/ml



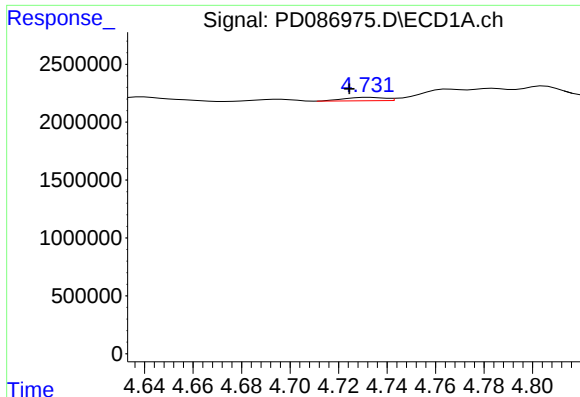
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#22 Mirex

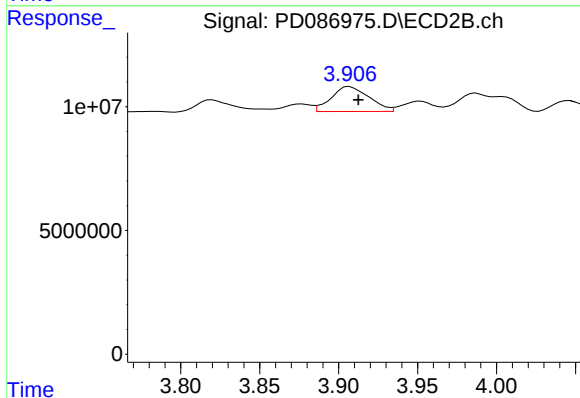
R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 6266310
Conc: 0.51 ng/ml



#23 Chlordane-1

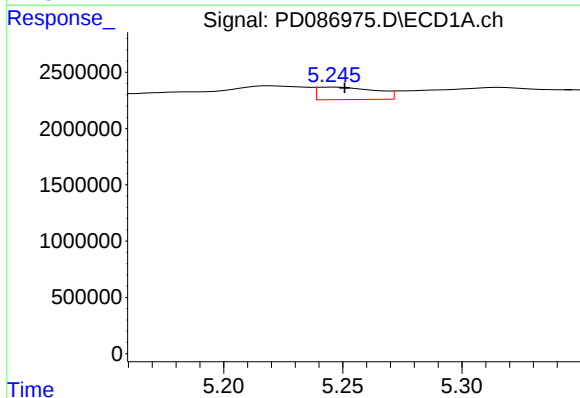
R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 338120
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



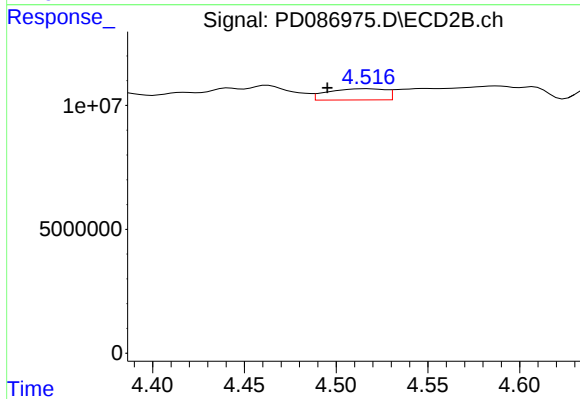
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 16824301
Conc: 32.33 ng/ml



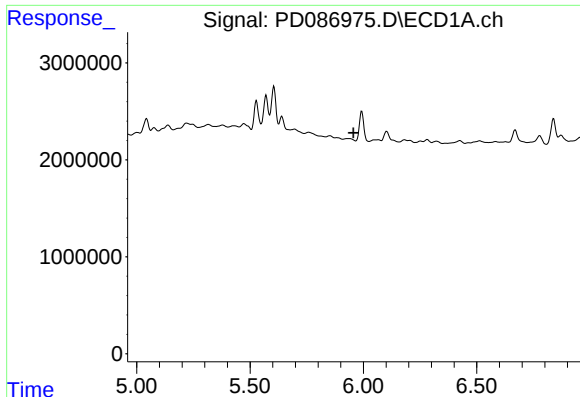
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 1889161
Conc: 13.28 ng/ml



#24 Chlordane-2

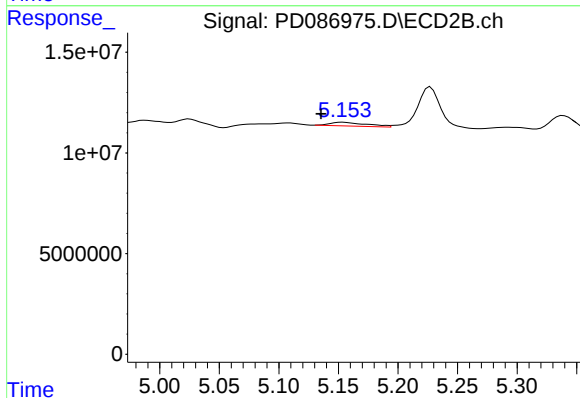
R.T.: 4.518 min
Delta R.T.: 0.022 min
Response: 9911341
Conc: 17.79 ng/ml



#25 Chlordane-3

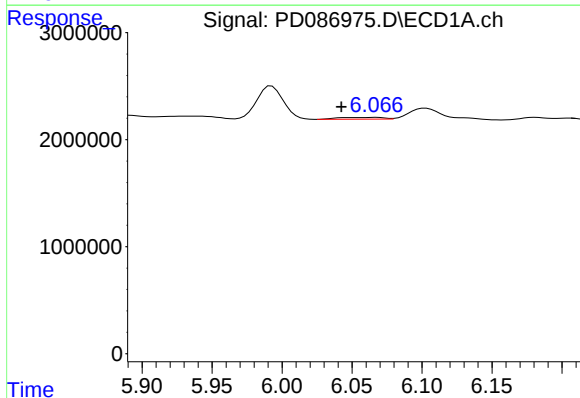
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



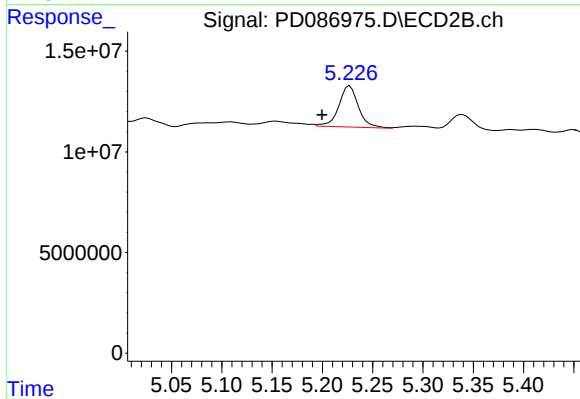
#25 Chlordane-3

R.T.: 5.154 min
Delta R.T.: 0.018 min
Response: 4033461
Conc: 2.44 ng/ml



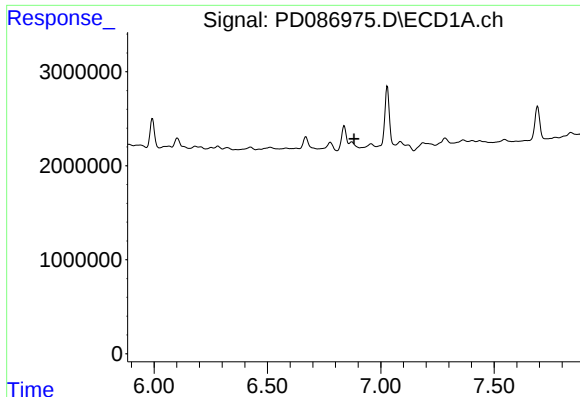
#26 Chlordane-4

R.T.: 6.067 min
Delta R.T.: 0.025 min
Response: 365877
Conc: 0.55 ng/ml



#26 Chlordane-4

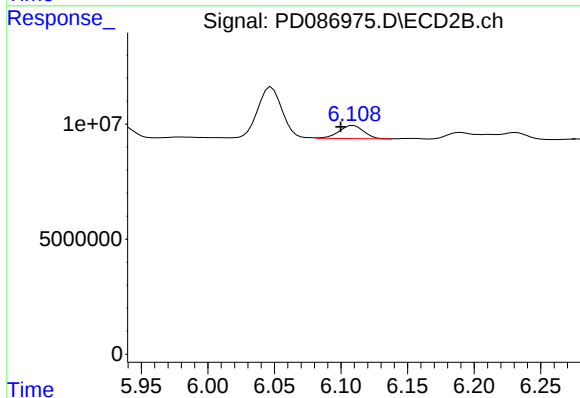
R.T.: 5.227 min
Delta R.T.: 0.028 min
Response: 27830659
Conc: 19.85 ng/ml



#27 Chlordane-5

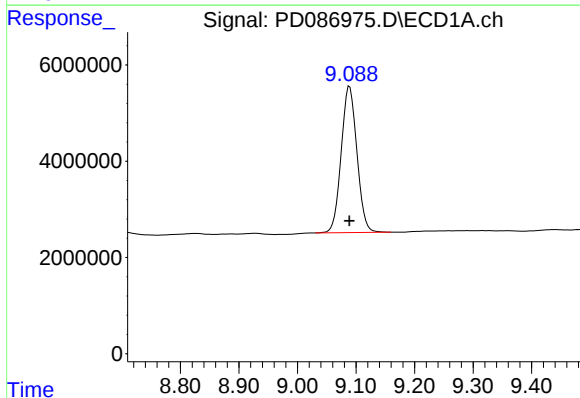
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: -986579
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



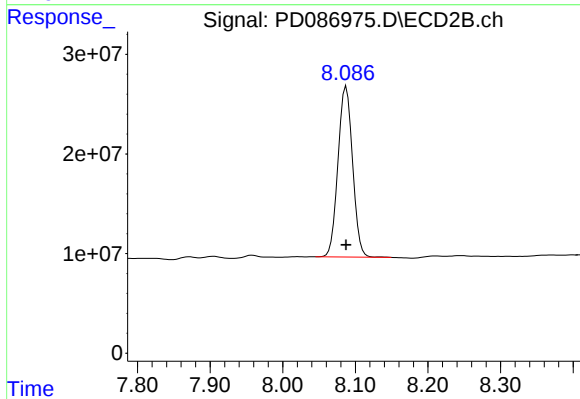
#27 Chlordane-5

R.T.: 6.109 min
Delta R.T.: 0.010 min
Response: 7388135
Conc: 11.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 56633834
Conc: 17.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 239077606
Conc: 17.16 ng/ml