

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 22:27
 Operator : AR\AJ
 Sample : 03224-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 13:57:43 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	2.768	34348472	16767393	16.125	15.455
28)	SA Decachlor...	9.088	7.912	50277603	20314297	19.846	20.776
Target Compounds							
2)	A alpha-BHC	3.999	0.000	187562	0	0.051	N.D. #
3)	MA gamma-BHC...	4.311f	0.000	375381	0	0.112	N.D. #
4)	MA Heptachlor	4.952f	3.955	4675950	2747143	1.304	1.809 #
5)	MB Aldrin	5.296f	4.235f	5237082	3459186	1.495	2.320 #
7)	B delta-BHC	4.795	4.135	1737888	1524070	0.523	1.052 #
8)	B Heptachlo...	5.690	4.721	14955728	219963	4.641	0.160 #
10)	B gamma-Chl...	5.954	4.973	26555005	4313936	8.243	3.144 #
11)	B alpha-Chl...	6.037	5.036	43927317	14679391	13.588	10.701
12)	B 4,4'-DDE	6.204	5.226	12128242	2384785	4.243	2.137 #
13)	MA Dieldrin	6.356	5.359	5696125	12636518	1.823	9.366 #
14)	MA Endrin	6.587	5.644	11044278	820847	4.130	0.674 #
15)	B Endosulfa...	6.805	5.917	2474779	2914790	0.958	2.702 #
16)	A 4,4'-DDD	6.733	5.781	19566831	1403204	8.598	1.592 #
17)	MA 4,4'-DDT	7.039	6.028	10818693	18208299	4.767	22.416 #
18)	B Endrin al...	6.947	6.126f	695049	2522632	0.346	2.915 #
19)	B Endosulfa...	7.153f	6.327	2413026	4292247	0.958	3.972 #
20)	A Methoxychlor	7.514	6.584f	1477368	5884761	1.141	12.714 #
21)	B Endrin ke...	7.684f	6.836	505390	360467	0.181	0.297 #
22)	Mirex	8.137	7.020	622636	210656	0.291	0.201 #
23)	Chlordane-1	4.710	3.766	6958924	2218679	60.526	48.473
24)	Chlordane-2	5.240	4.344	7503388	6617443	57.013	124.816 #
25)	Chlordane-3	5.954	4.973	26555005	4313936	51.135	29.058 #
26)	Chlordane-4	6.037	5.036	43927317	14679391	69.701	100.024 #
27)	Chlordane-5	6.915f	5.917f	-421197	2914790	N.D.	60.263

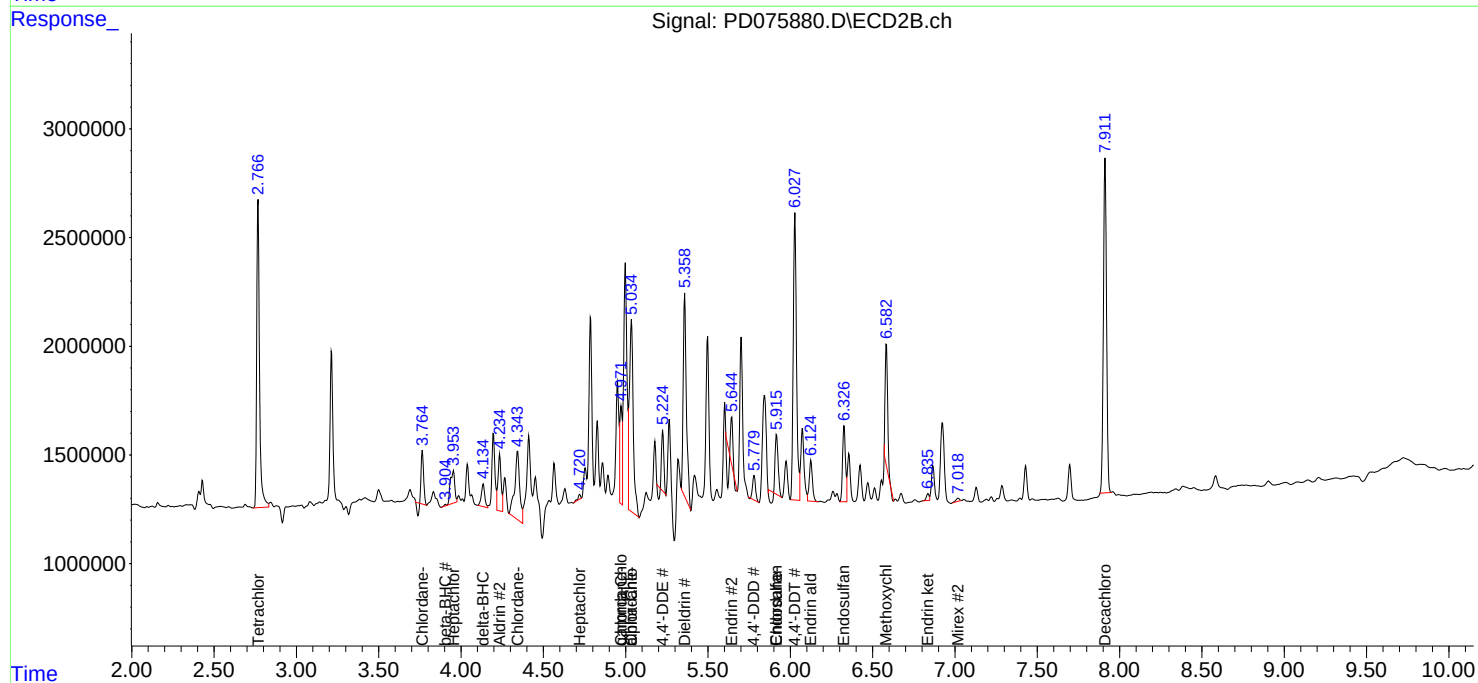
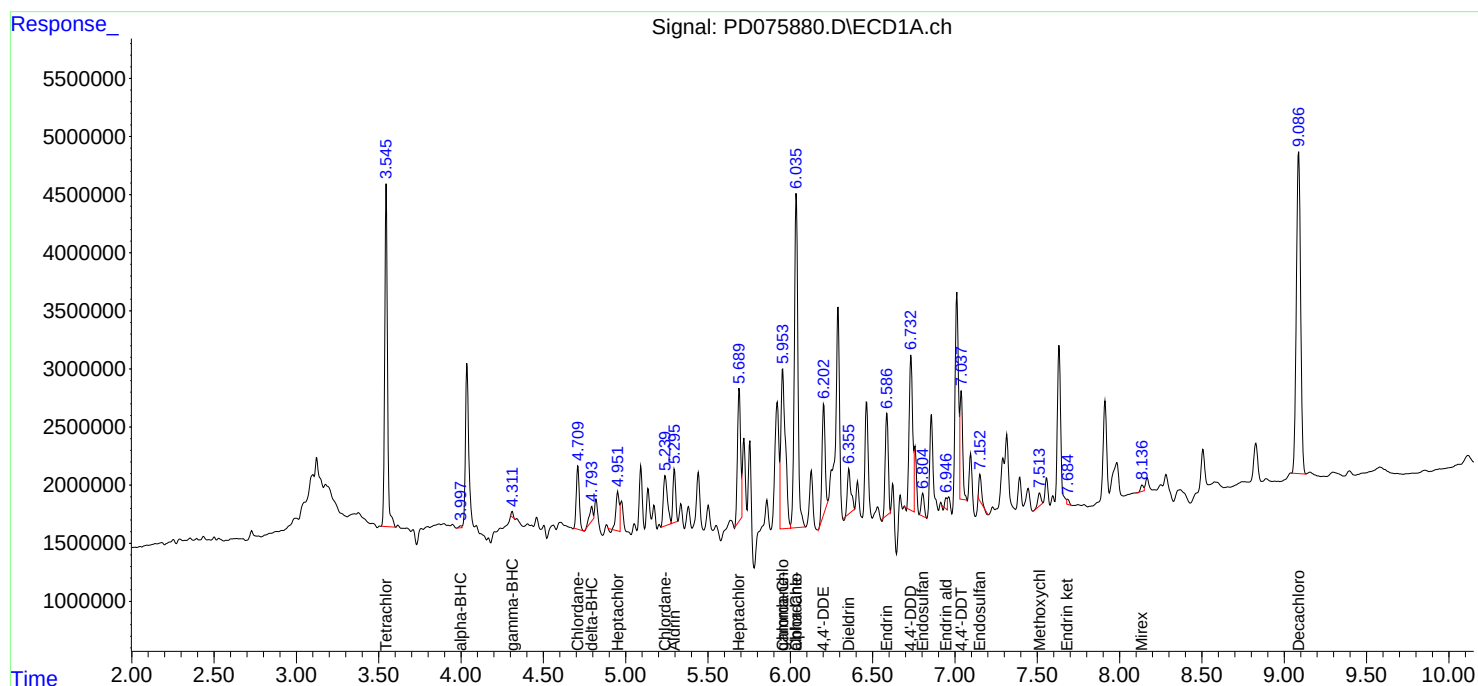
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

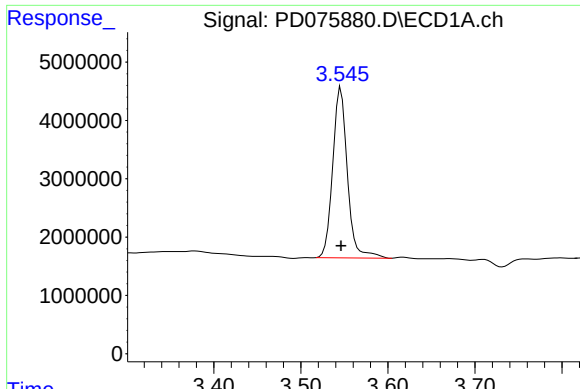
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 22:27
Operator : AR\AJ
Sample : 03224-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 13:57:43 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

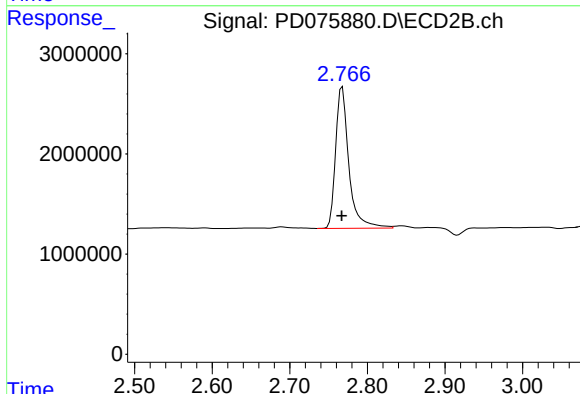




#1 Tetrachloro-m-xylene

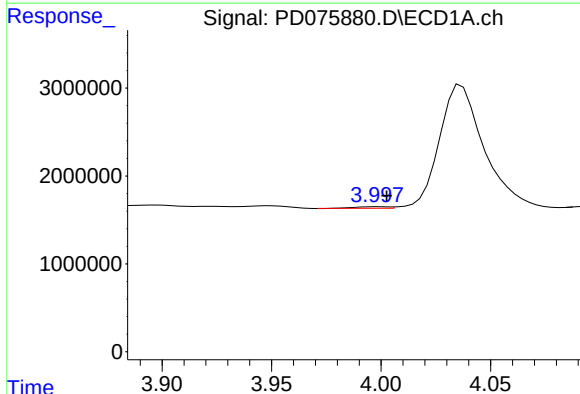
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 34348472
Conc: 16.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



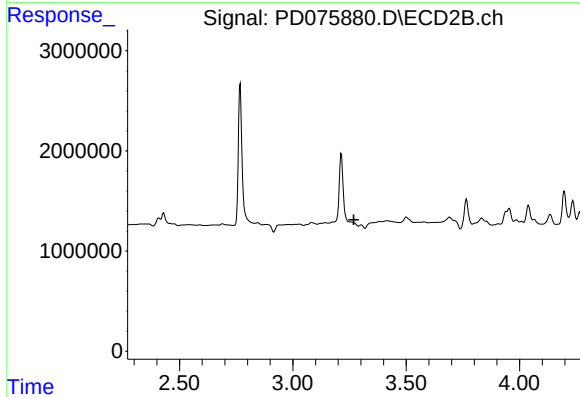
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 16767393
Conc: 15.45 ng/ml



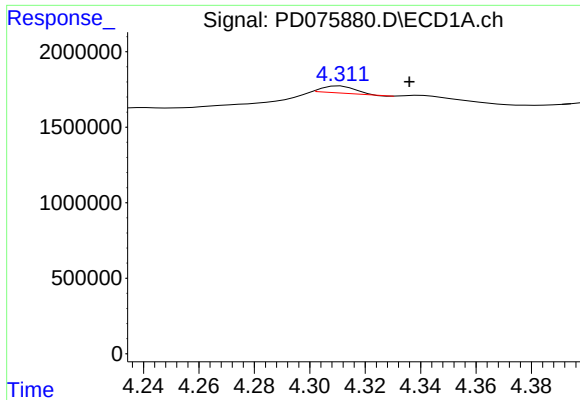
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 187562
Conc: 0.05 ng/ml



#2 alpha-BHC

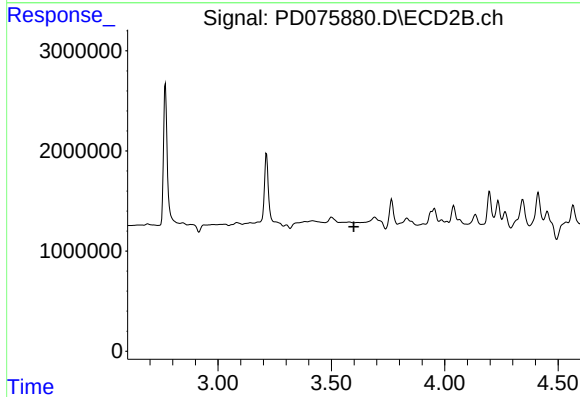
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

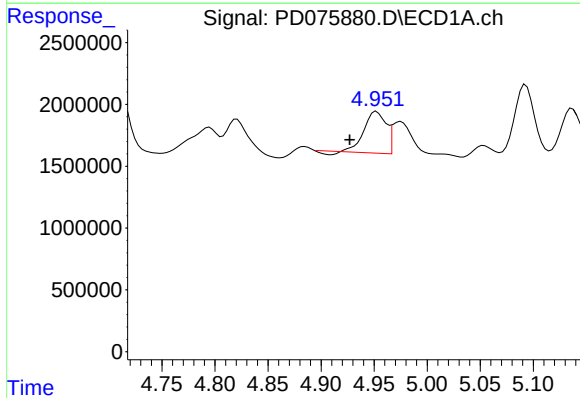
R.T.: 4.311 min
Delta R.T.: -0.025 min
Response: 375381
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



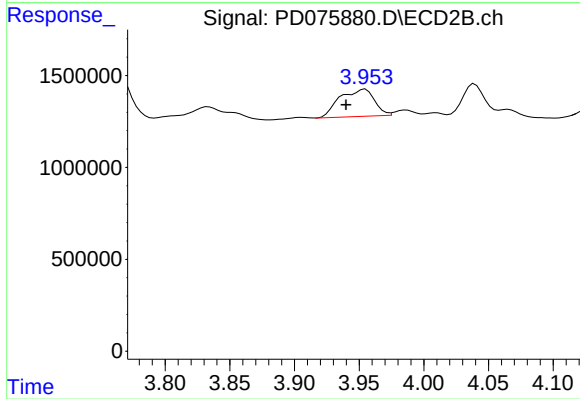
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



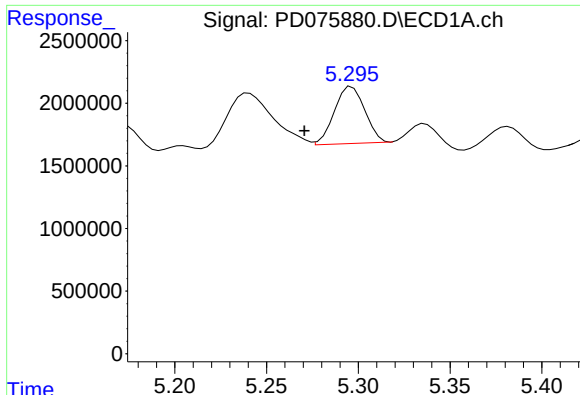
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 4675950
Conc: 1.30 ng/ml



#4 Heptachlor

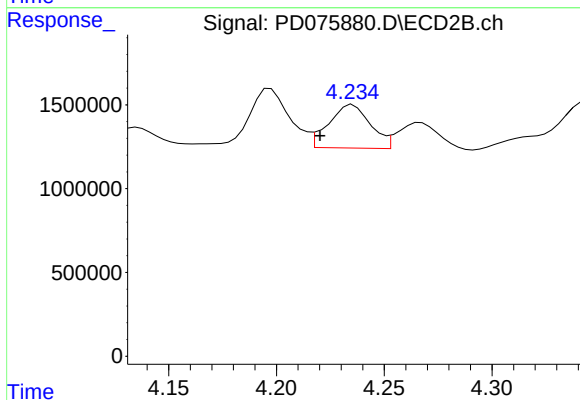
R.T.: 3.955 min
Delta R.T.: 0.015 min
Response: 2747143
Conc: 1.81 ng/ml



#5 Aldrin

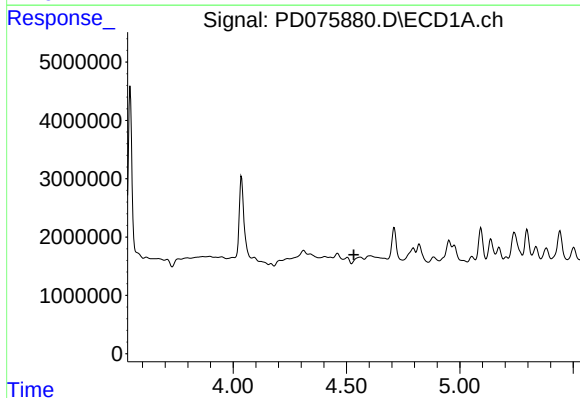
R.T.: 5.296 min
Delta R.T.: 0.026 min
Response: 5237082
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



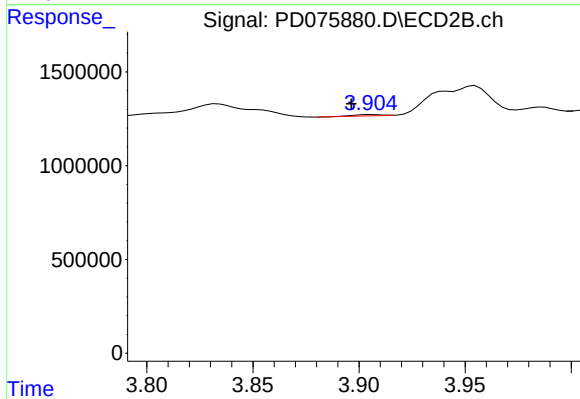
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.015 min
Response: 3459186
Conc: 2.32 ng/ml



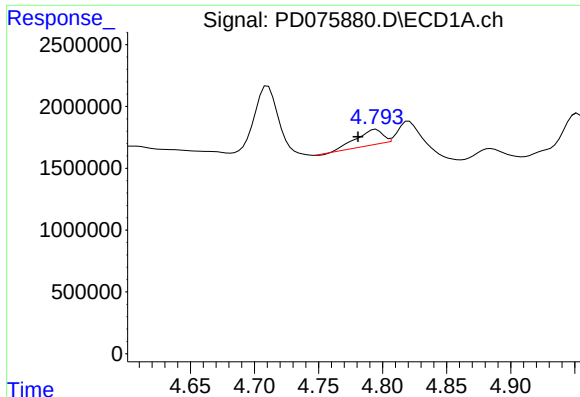
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.029 min
Response: -714253
Conc: N.D.



#6 beta-BHC

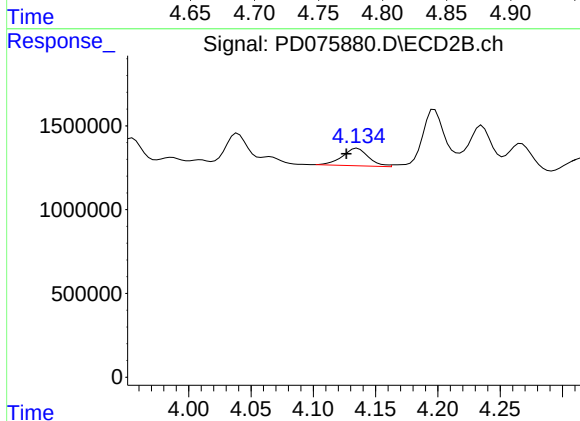
R.T.: 3.906 min
Delta R.T.: 0.010 min
Response: 60238
Conc: 0.09 ng/ml



#7 delta-BHC

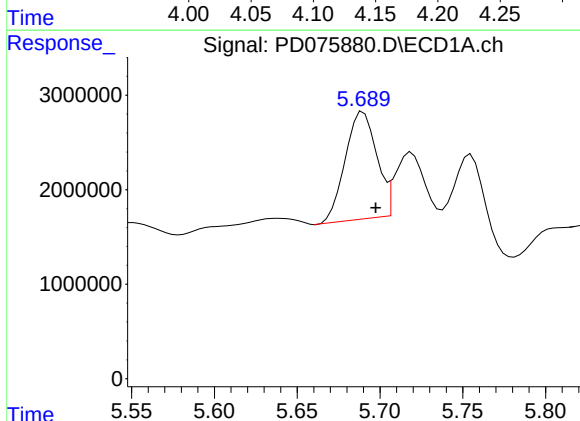
R.T.: 4.795 min
Delta R.T.: 0.014 min
Response: 1737888
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



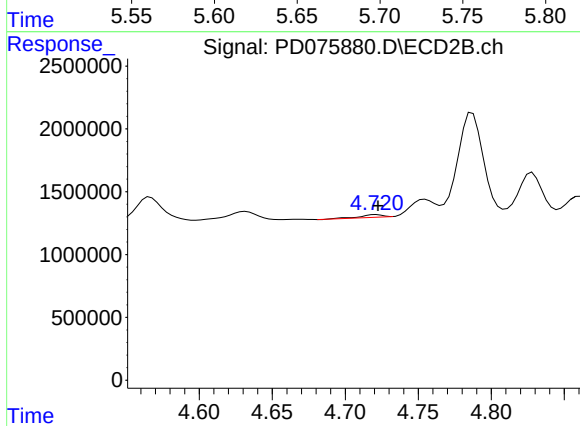
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 1524070
Conc: 1.05 ng/ml



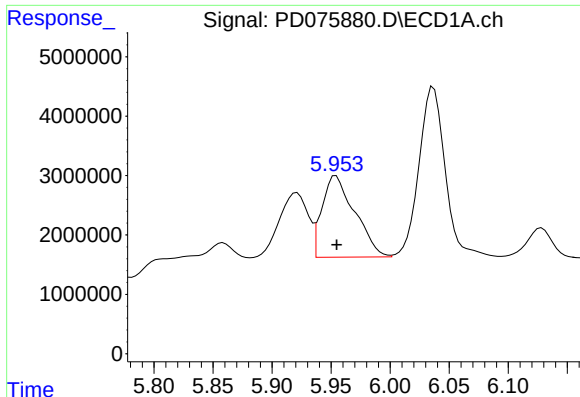
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 14955728
Conc: 4.64 ng/ml



#8 Heptachlor epoxide

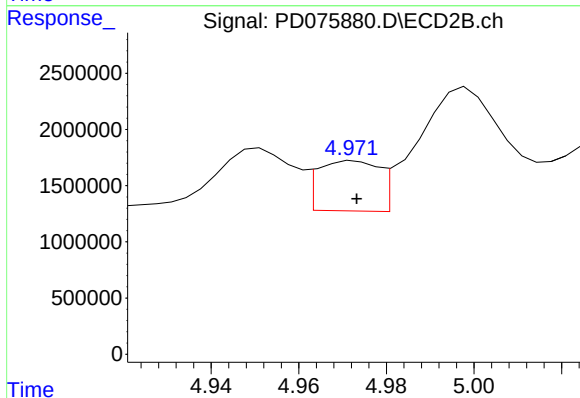
R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 219963
Conc: 0.16 ng/ml



#10 gamma-Chlordane

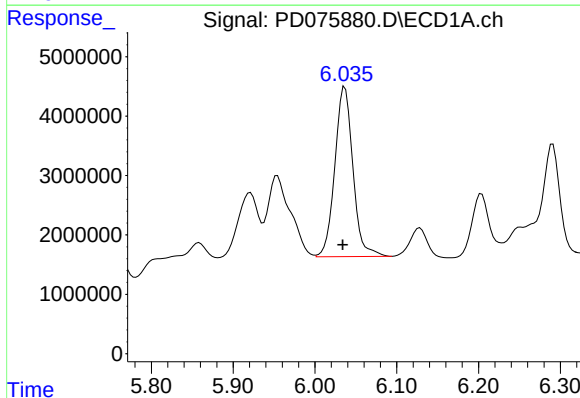
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 26555005
Conc: 8.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



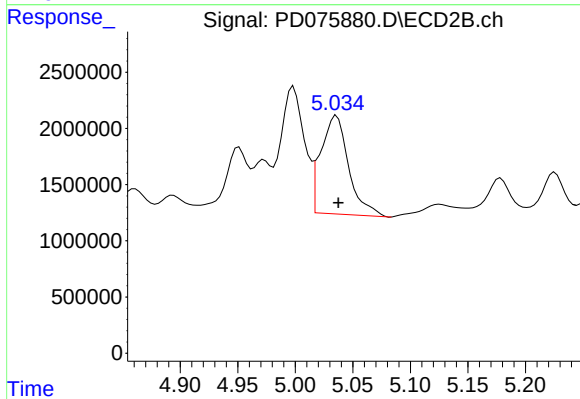
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 4313936
Conc: 3.14 ng/ml



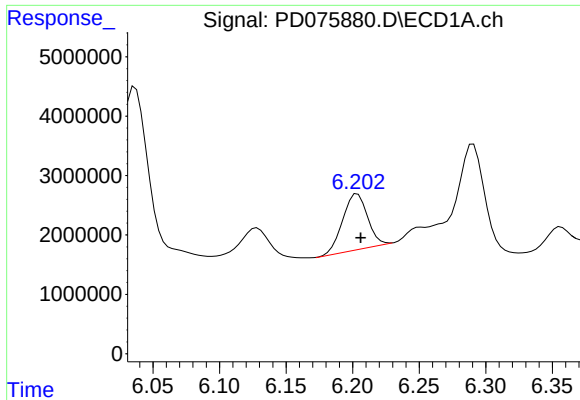
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 43927317
Conc: 13.59 ng/ml



#11 alpha-Chlordane

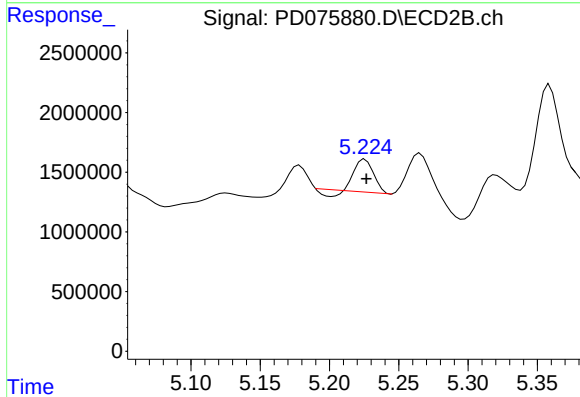
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 14679391
Conc: 10.70 ng/ml



#12 4,4'-DDE

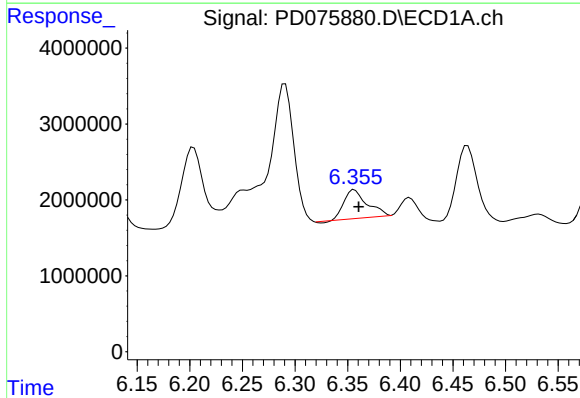
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 12128242
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



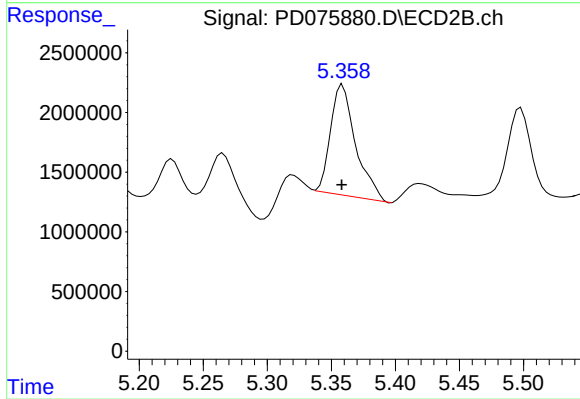
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 2384785
Conc: 2.14 ng/ml



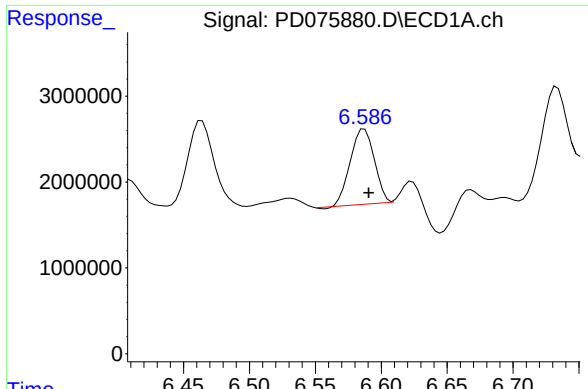
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 5696125
Conc: 1.82 ng/ml



#13 Dieldrin

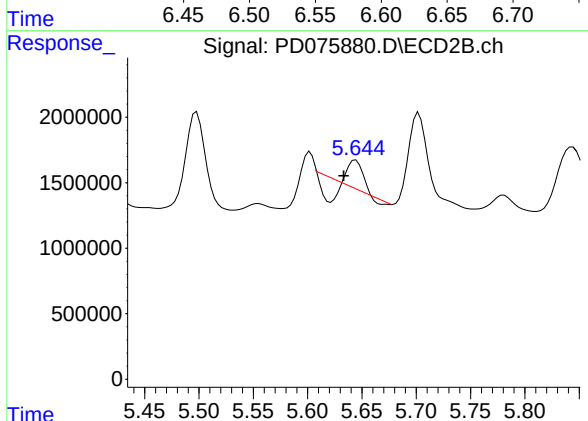
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 12636518
Conc: 9.37 ng/ml



#14 Endrin

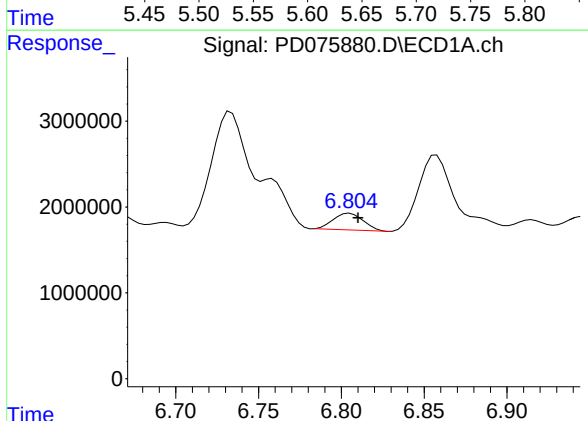
R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 11044278
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



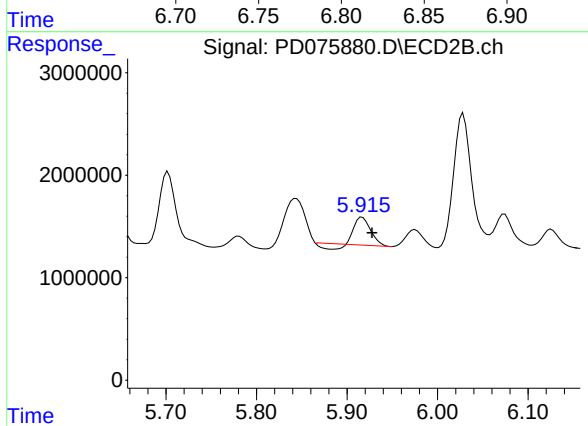
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.011 min
Response: 820847
Conc: 0.67 ng/ml



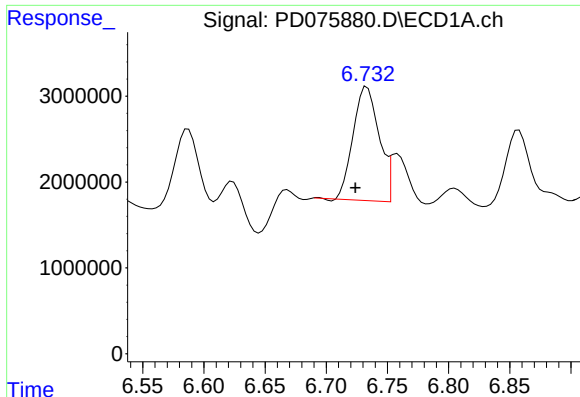
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 2474779
Conc: 0.96 ng/ml



#15 Endosulfan II

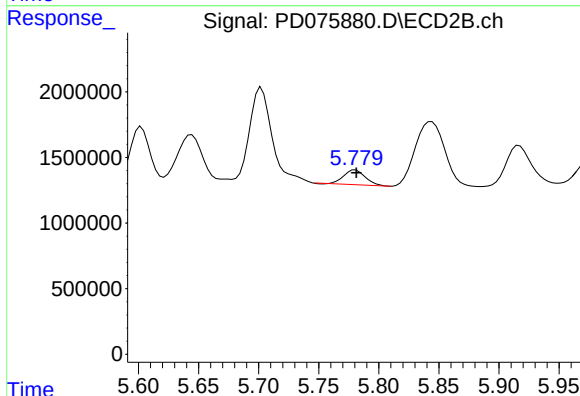
R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: 2914790
Conc: 2.70 ng/ml



#16 4,4'-DDD

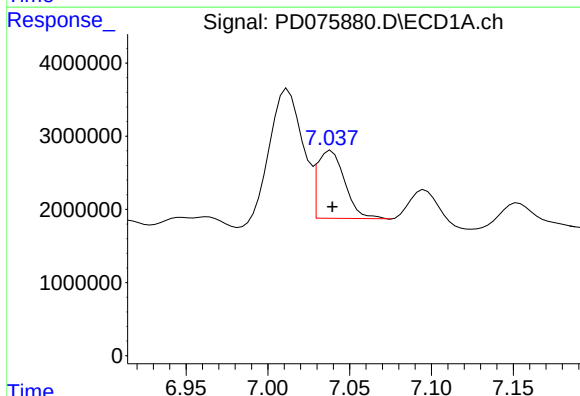
R.T.: 6.733 min
Delta R.T.: 0.010 min
Response: 19566831
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



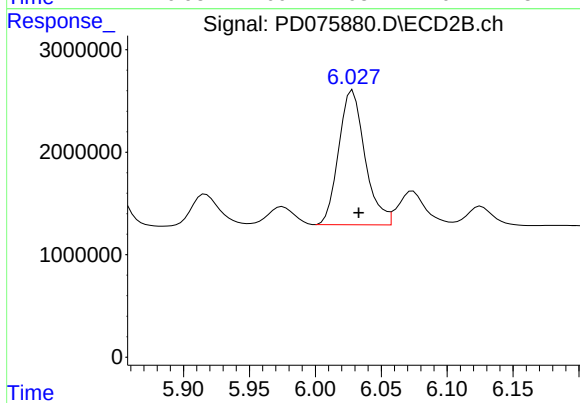
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1403204
Conc: 1.59 ng/ml



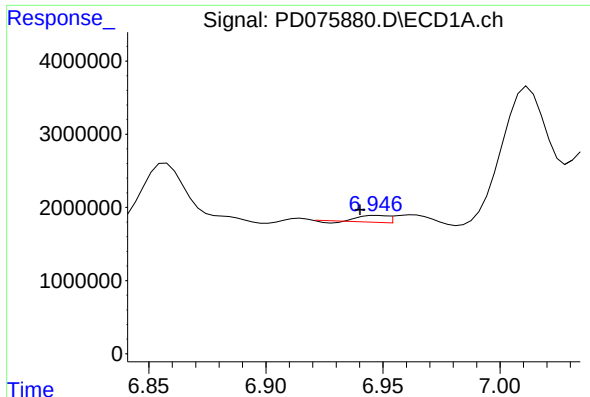
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 10818693
Conc: 4.77 ng/ml



#17 4,4'-DDT

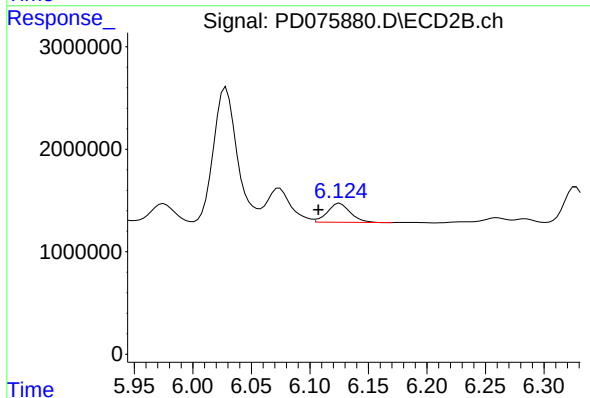
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 18208299
Conc: 22.42 ng/ml



#18 Endrin aldehyde

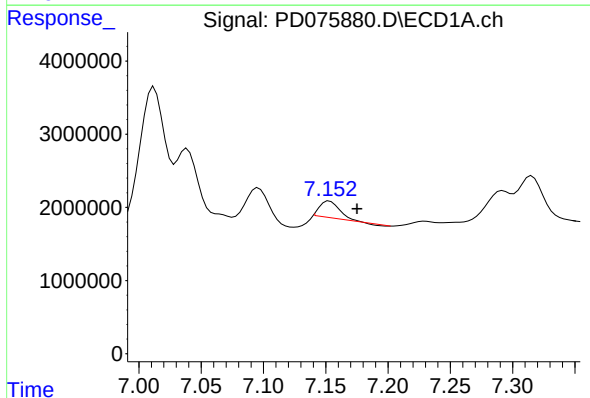
R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 695049
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



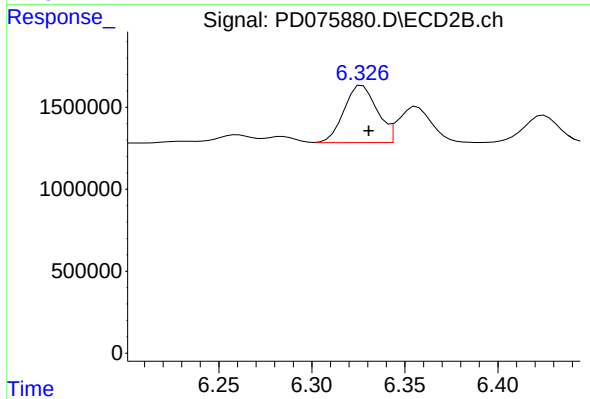
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.018 min
Response: 2522632
Conc: 2.91 ng/ml



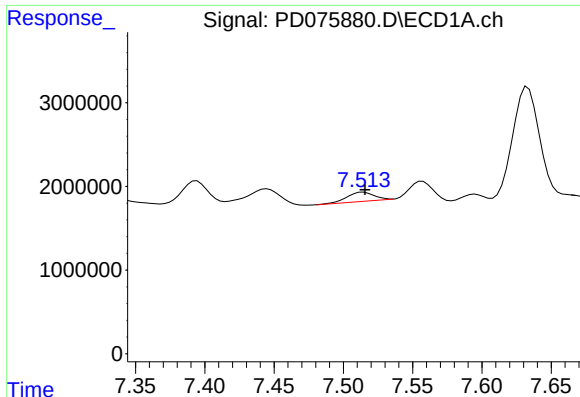
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.022 min
Response: 2413026
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

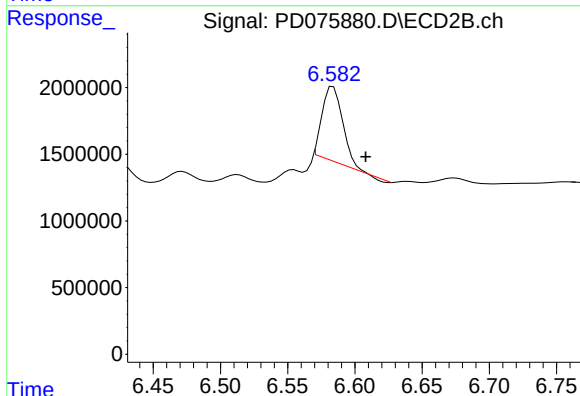
R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 4292247
Conc: 3.97 ng/ml



#20 Methoxychlor

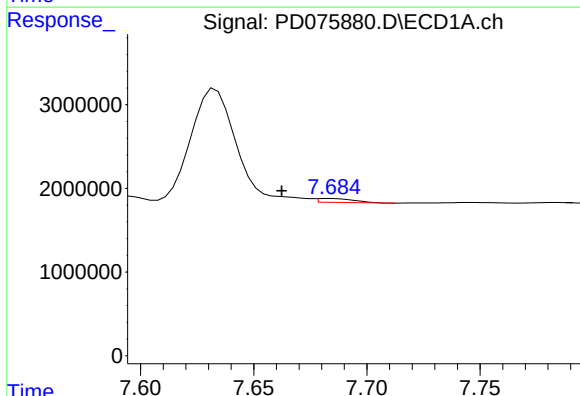
R.T.: 7.514 min
Delta R.T.: -0.001 min
Response: 1477368
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



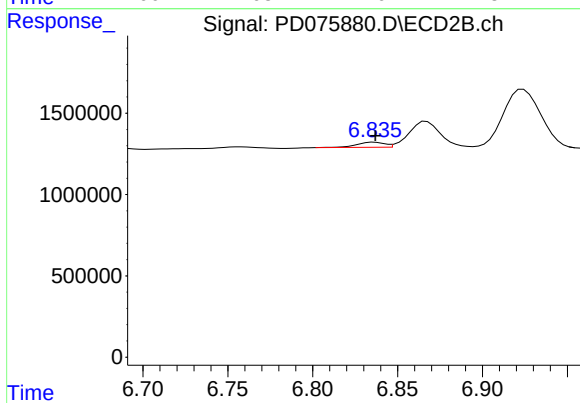
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.024 min
Response: 5884761
Conc: 12.71 ng/ml



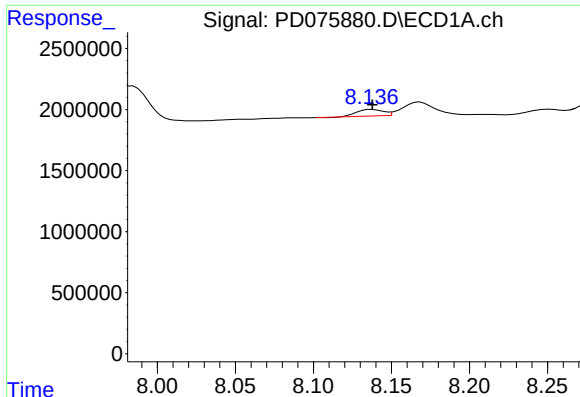
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.021 min
Response: 505390
Conc: 0.18 ng/ml



#21 Endrin ketone

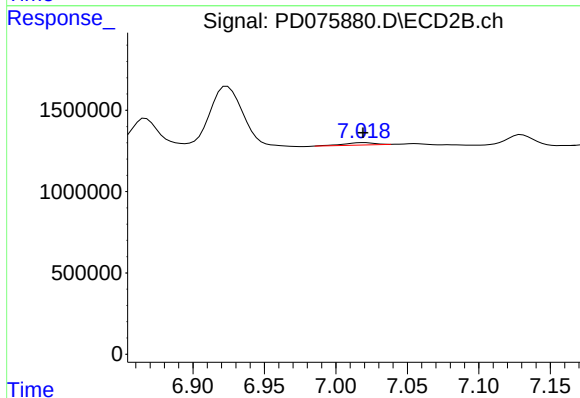
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 360467
Conc: 0.30 ng/ml



#22 Mirex

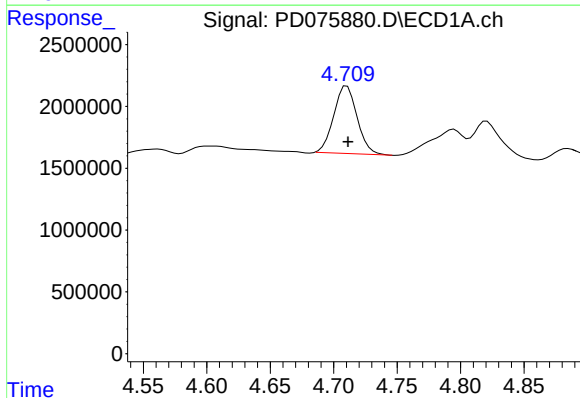
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 622636
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



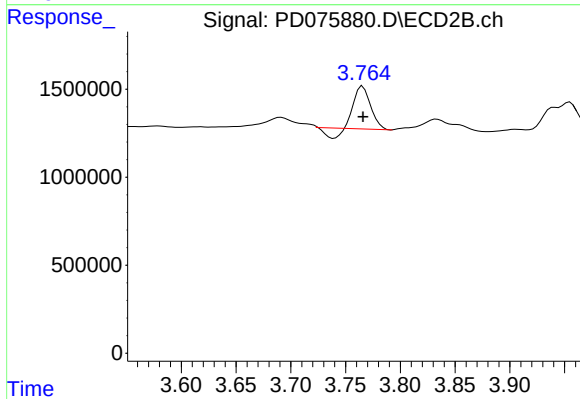
#22 Mirex

R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 210656
Conc: 0.20 ng/ml



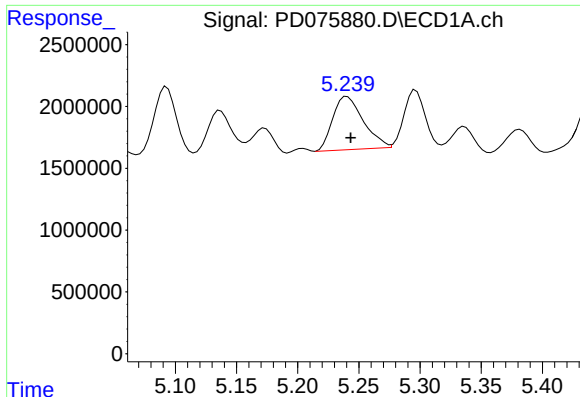
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 6958924
Conc: 60.53 ng/ml



#23 Chlordane-1

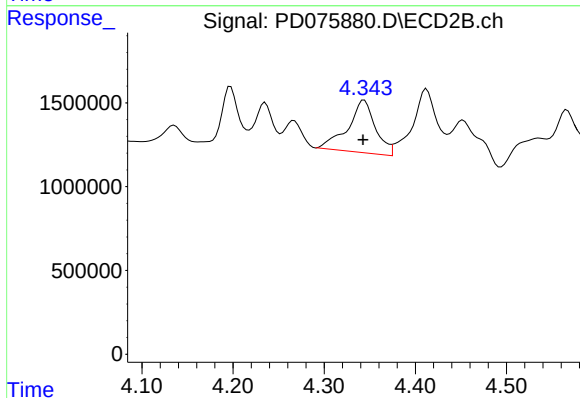
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 2218679
Conc: 48.47 ng/ml



#24 Chlordane-2

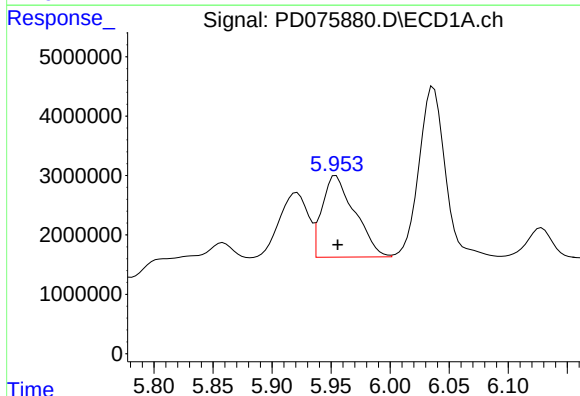
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 7503388
Conc: 57.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



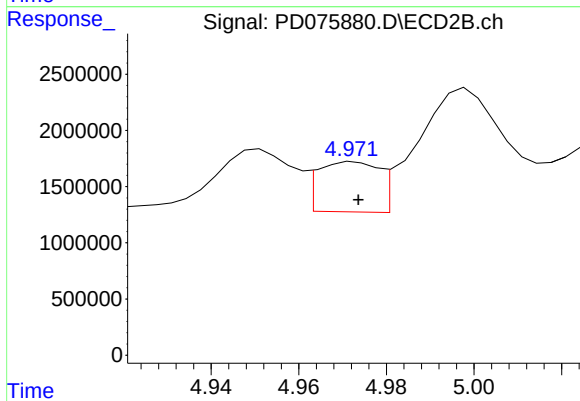
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 6617443
Conc: 124.82 ng/ml



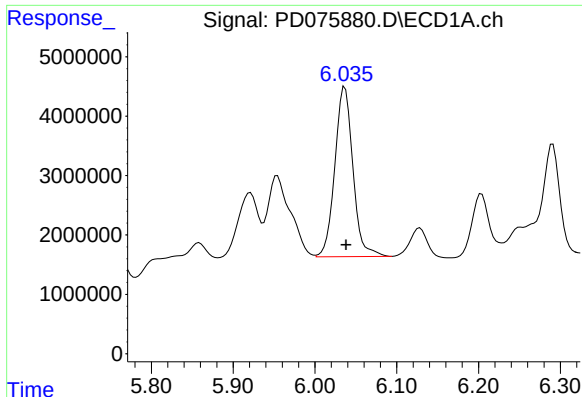
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 26555005
Conc: 51.14 ng/ml



#25 Chlordane-3

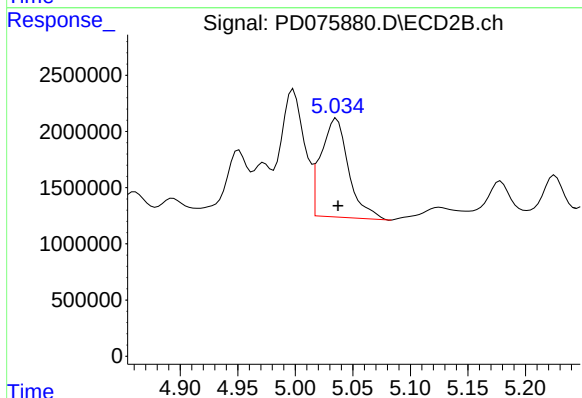
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 4313936
Conc: 29.06 ng/ml



#26 Chlordane-4

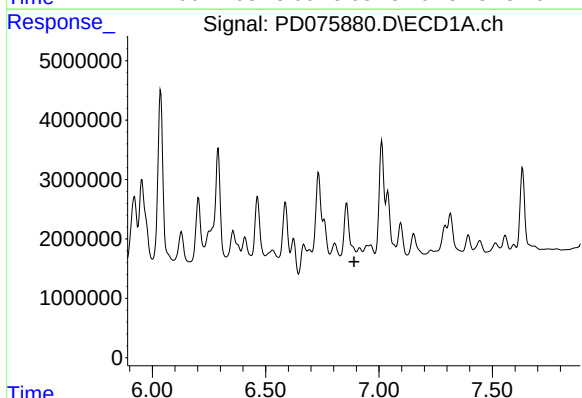
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 43927317
Conc: 69.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



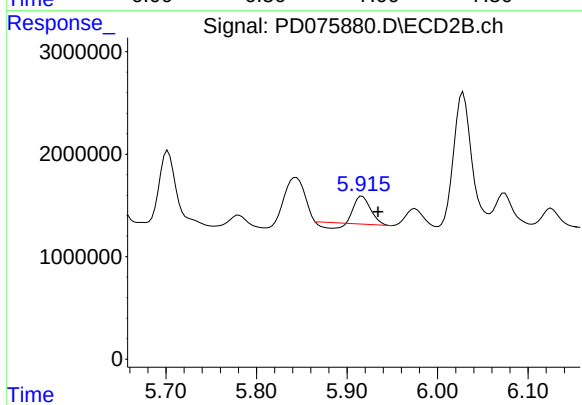
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 14679391
Conc: 100.02 ng/ml



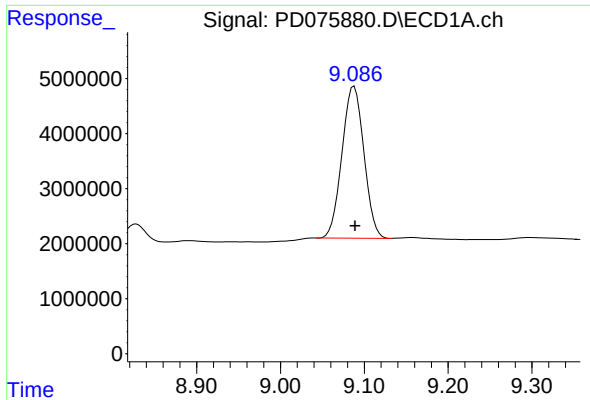
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.025 min
Response: -421197
Conc: N.D.



#27 Chlordane-5

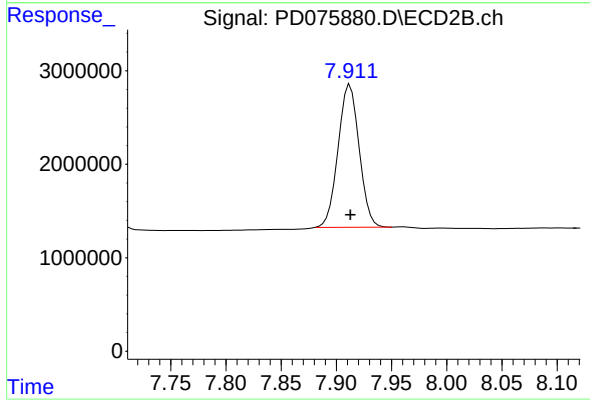
R.T.: 5.917 min
Delta R.T.: -0.017 min
Response: 2914790
Conc: 60.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 50277603
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 20314297
Conc: 20.78 ng/ml