

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 10:49
 Operator : AR\AJ
 Sample : 03221-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-4194

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 11:14:05 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	60954875	29320985	28.615	27.026
28)	SA Decachlor...	9.090	7.915	75961285	30834218	29.984	31.534
Target Compounds							
3)	MA gamma-BHC...	0.000	3.604	0	1800544	N.D.	1.222 #
4)	MA Heptachlor	4.928	3.939	2781284	2275484	0.775	1.498 #
5)	MB Aldrin	5.239f	4.247f	162.7E6	902835	46.438	0.605 #
7)	B delta-BHC	4.779	4.119	6888800	633694	2.073	0.437 #
8)	B Heptachlo...	5.697	4.722	68424381	13463725	21.235	9.802 #
9)	A Endosulfan I	0.000	5.078	0	6409032	N.D.	5.014 #
10)	B gamma-Chl...	5.955	4.973	275.8E6	94249826	85.611	68.689
11)	B alpha-Chl...	6.036	5.037	426.1E6	125.0E6	131.811	91.119 #
12)	B 4,4'-DDE	6.201	5.226	26778024	7608375	9.369	6.817 #
13)	MA Dieldrin	6.360	5.361	11009713	9369200	3.523	6.944 #
14)	MA Endrin	0.000	5.641	0	2808653	N.D.	2.308 #
15)	B Endosulfa...	6.796	5.934	1434008	24254435	0.555	22.482 #
17)	MA 4,4'-DDT	7.040	6.033	30251211	16713926	13.331	20.576 #
18)	B Endrin al...	6.940	6.083f	5040149	4793233	2.512	5.538 #
19)	B Endosulfa...	7.182	6.324	4026912	638816	1.598	0.591 #
20)	A Methoxychlor	0.000	6.585f	0	335925	N.D.	0.726 #
21)	B Endrin ke...	7.684f	0.000	1338471	0	0.480	N.D. #
22)	Mirex	8.142	0.000	3725068	0	1.739	N.D. #
23)	Chlordane-1	4.711	3.772	14810581	18574627	128.816	405.816 #
24)	Chlordane-2	5.239	4.346	162.7E6	64783440	1236.466	1221.927
25)	Chlordane-3	5.955	4.973	275.8E6	94249826	531.052	634.854
26)	Chlordane-4	6.036	5.037	426.1E6	125.0E6	676.159	851.702 #
27)	Chlordane-5	6.891	5.934	42155991	24254435	422.745	501.462

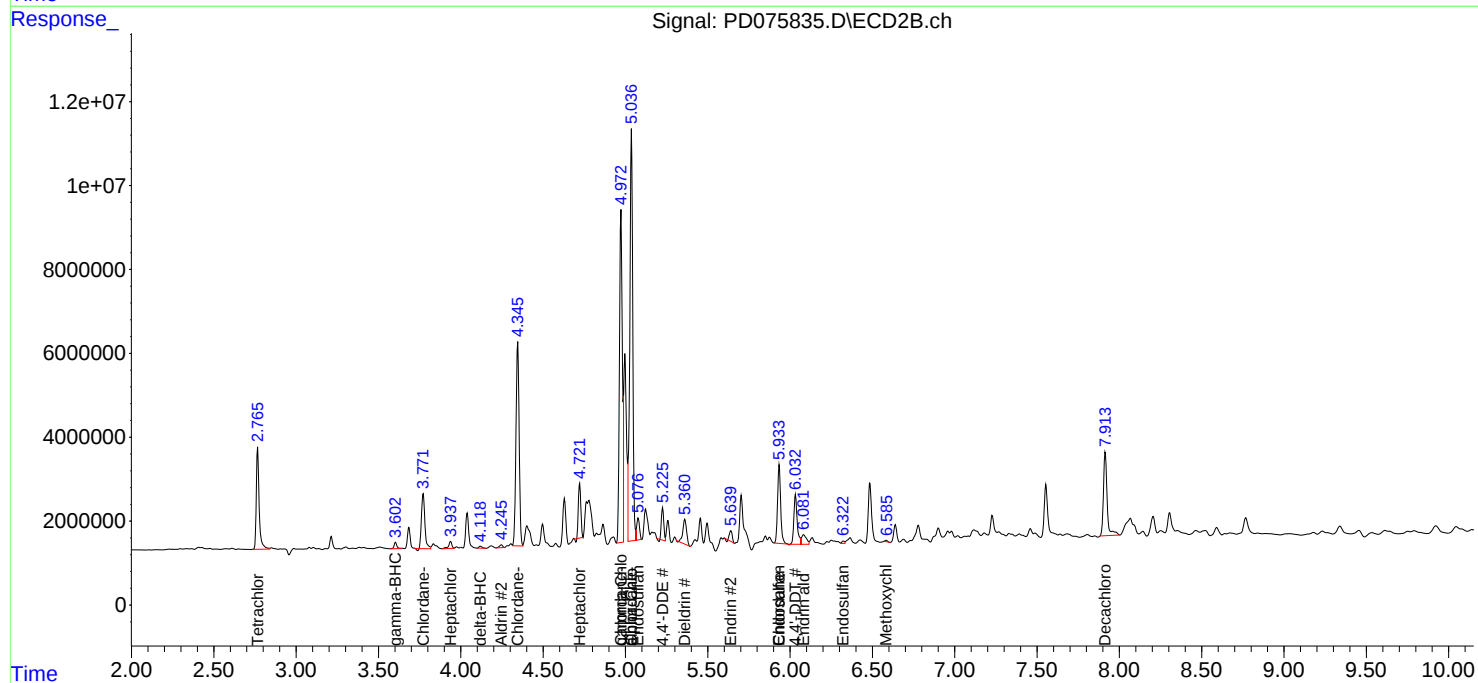
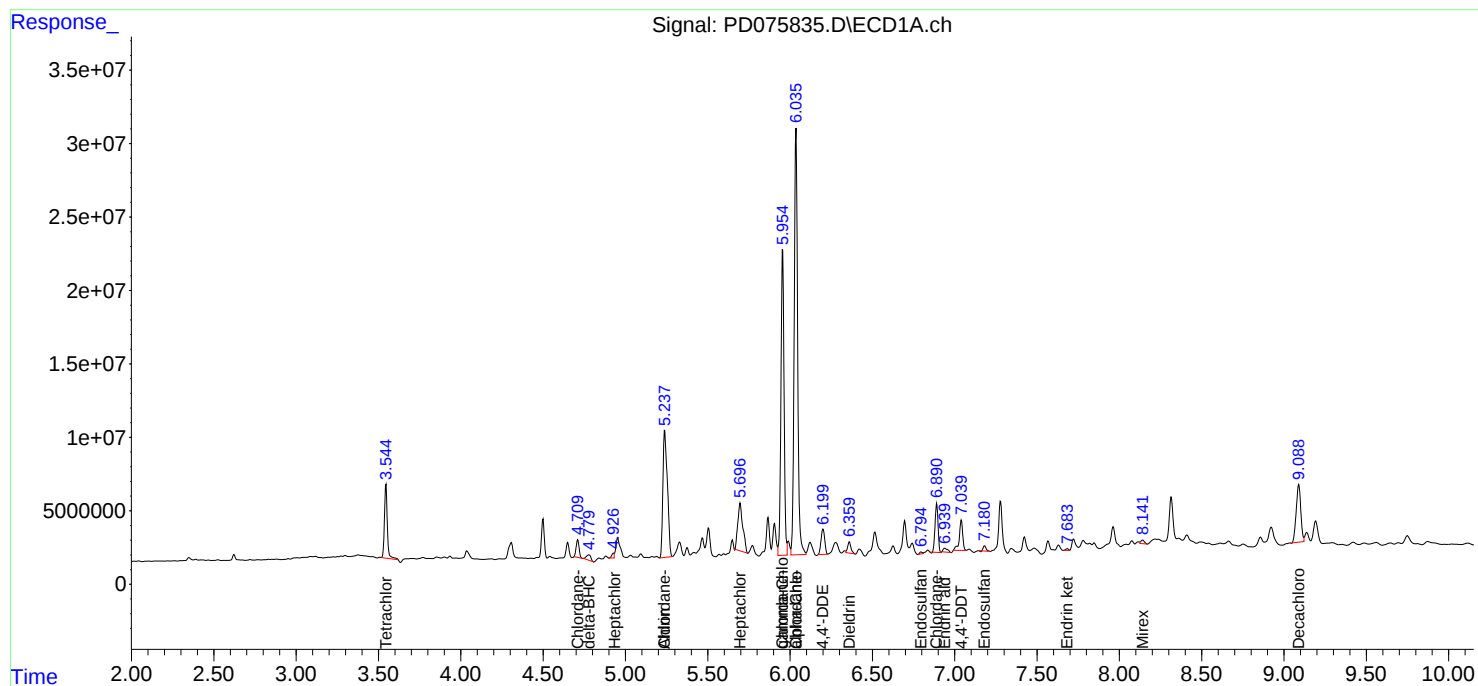
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

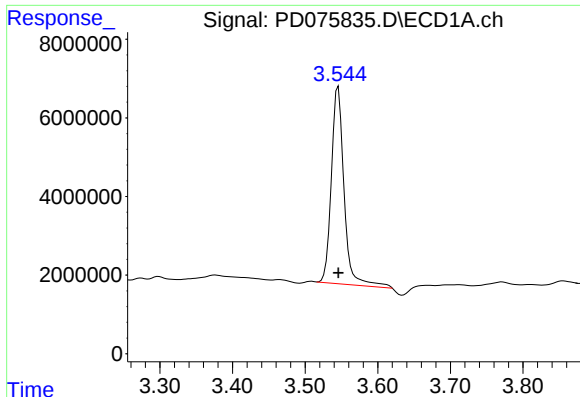
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 10:49
Operator : AR\AJ
Sample : 03221-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT-4194

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 11:14:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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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

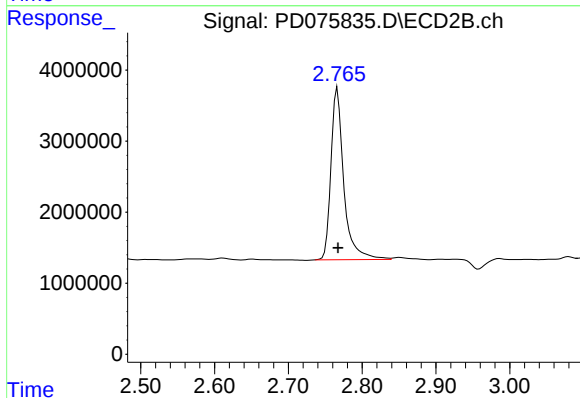




#1 Tetrachloro-m-xylene

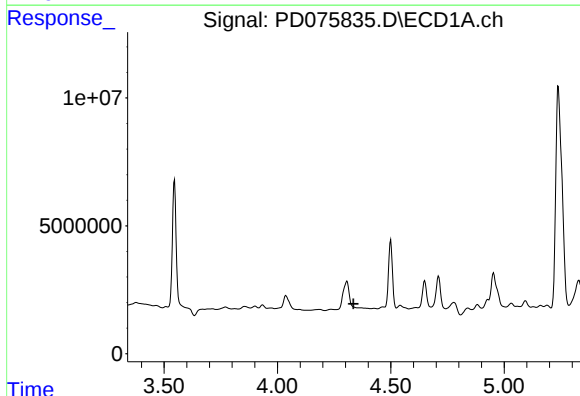
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 60954875
Conc: 28.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194



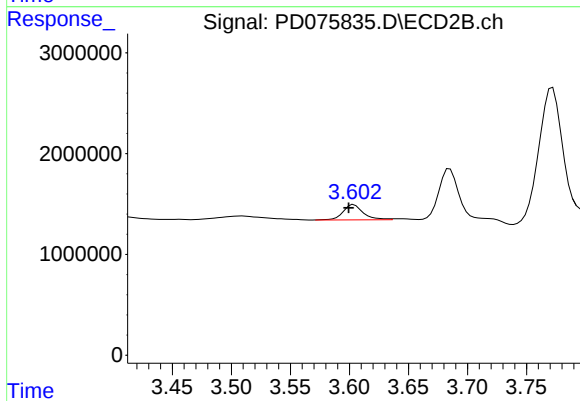
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 29320985
Conc: 27.03 ng/ml



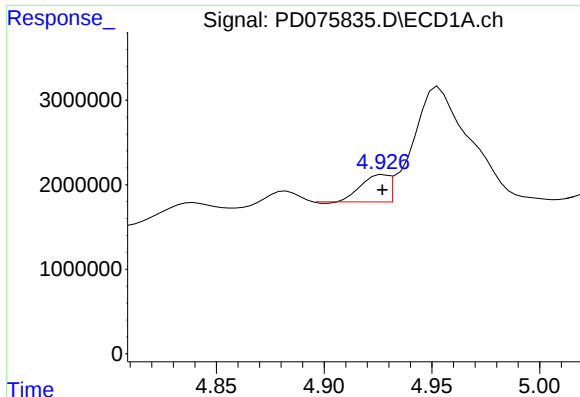
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

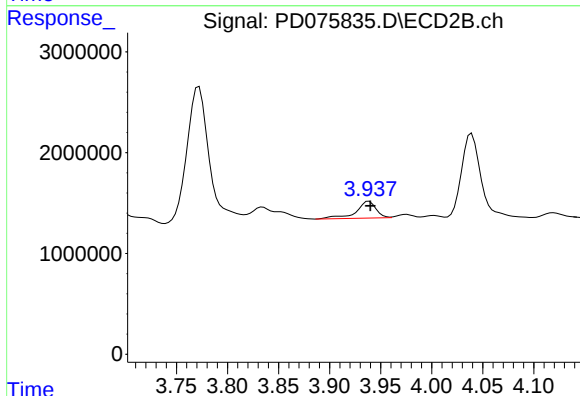
R.T.: 3.604 min
Delta R.T.: 0.004 min
Response: 1800544
Conc: 1.22 ng/ml



#4 Heptachlor

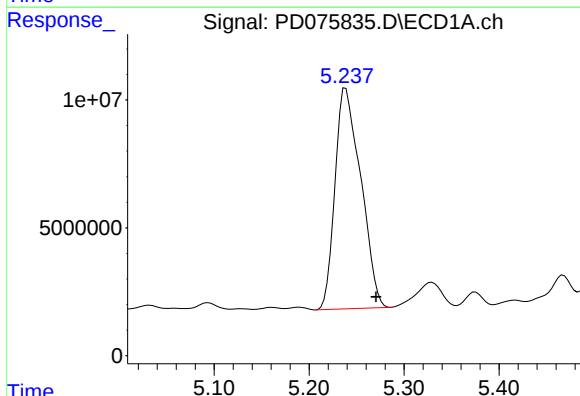
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 2781284
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194



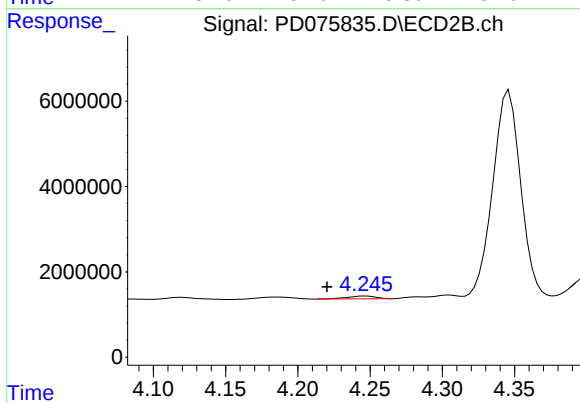
#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 2275484
Conc: 1.50 ng/ml



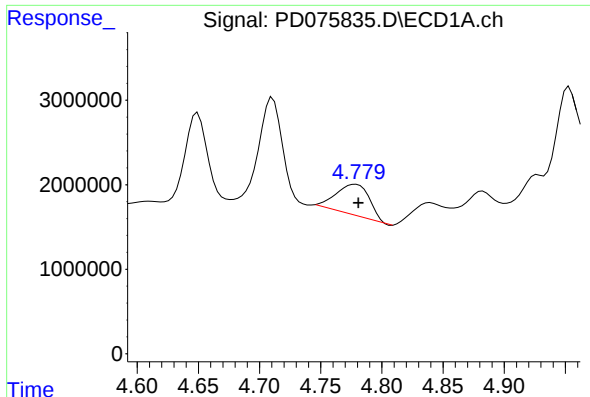
#5 Aldrin

R.T.: 5.239 min
Delta R.T.: -0.032 min
Response: 162729321
Conc: 46.44 ng/ml



#5 Aldrin

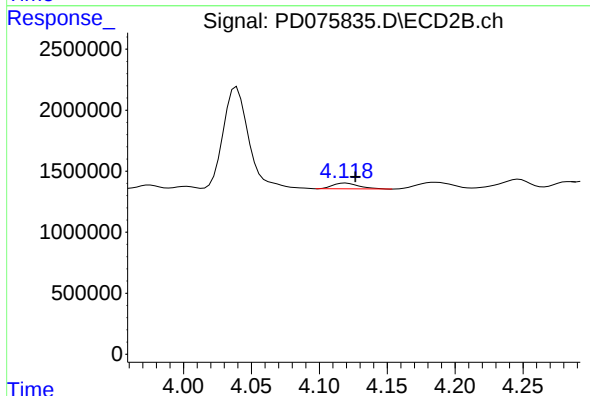
R.T.: 4.247 min
Delta R.T.: 0.027 min
Response: 902835
Conc: 0.61 ng/ml



#7 delta-BHC

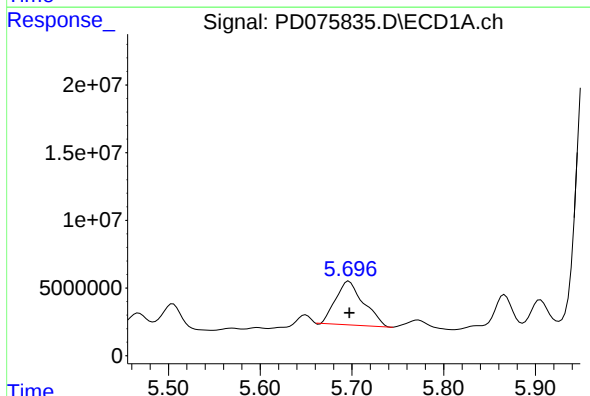
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 6888800
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194



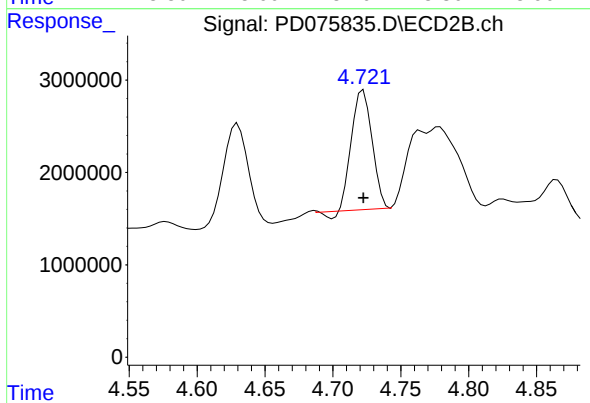
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.007 min
Response: 633694
Conc: 0.44 ng/ml



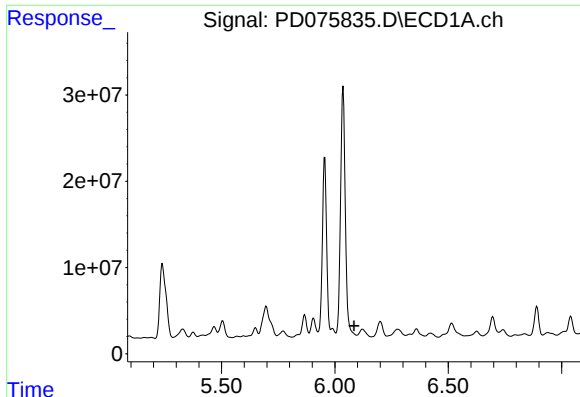
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 68424381
Conc: 21.23 ng/ml



#8 Heptachlor epoxide

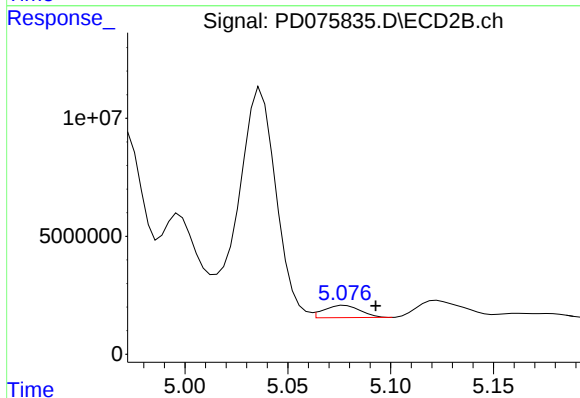
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 13463725
Conc: 9.80 ng/ml



#9 Endosulfan I

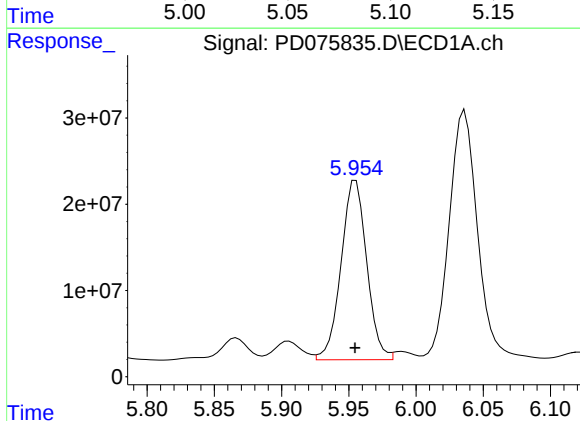
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-4194



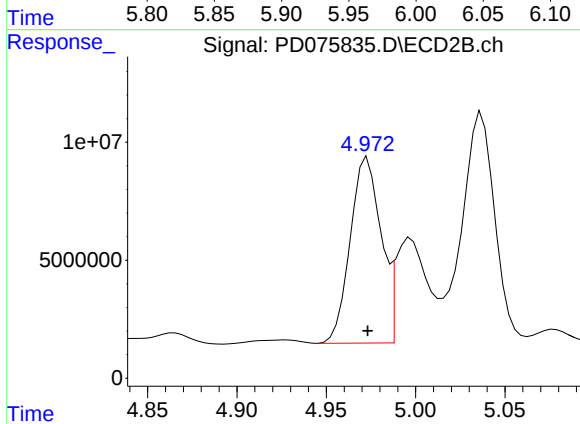
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.015 min
Response: 6409032
Conc: 5.01 ng/ml



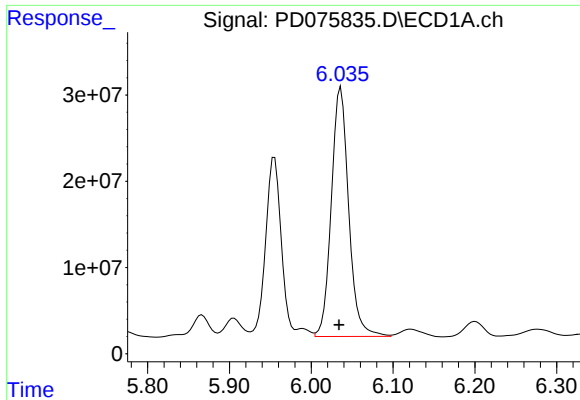
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 275781022
Conc: 85.61 ng/ml



#10 gamma-Chlordane

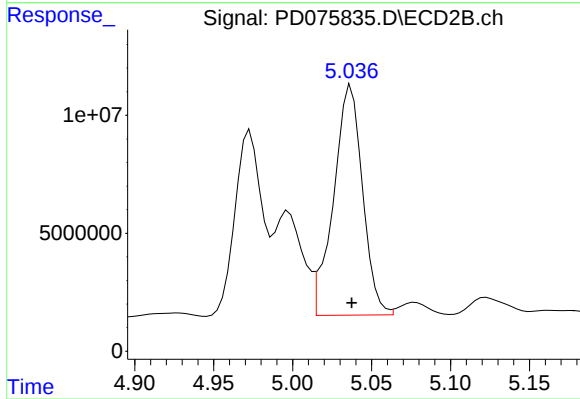
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 94249826
Conc: 68.69 ng/ml



#11 alpha-Chlordane

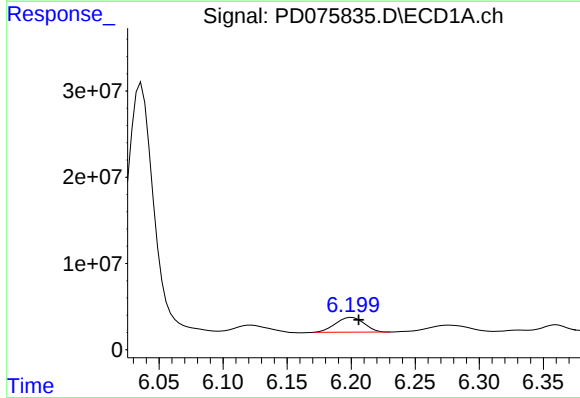
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 426129958
Conc: 131.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194



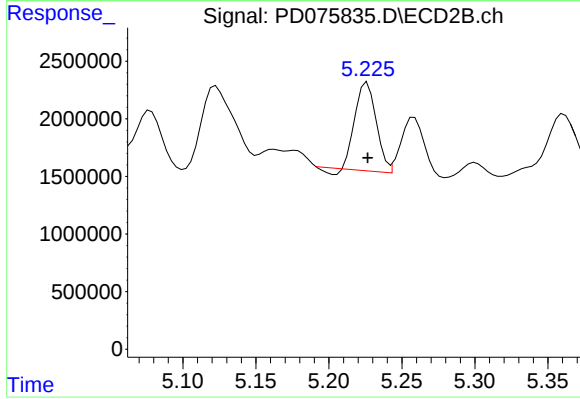
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 124994214
Conc: 91.12 ng/ml



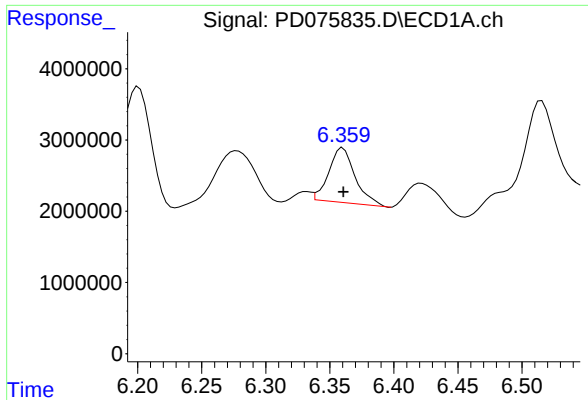
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 26778024
Conc: 9.37 ng/ml



#12 4,4'-DDE

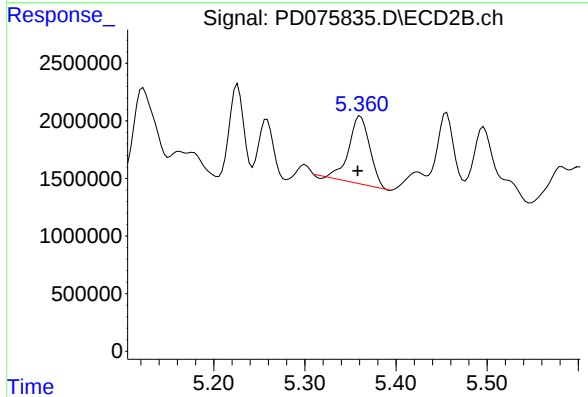
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 7608375
Conc: 6.82 ng/ml



#13 Dieldrin

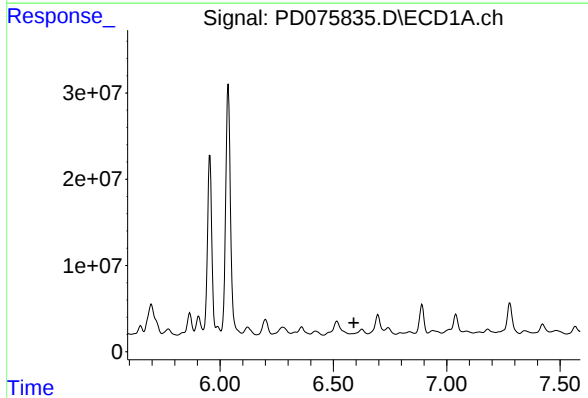
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 11009713
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194



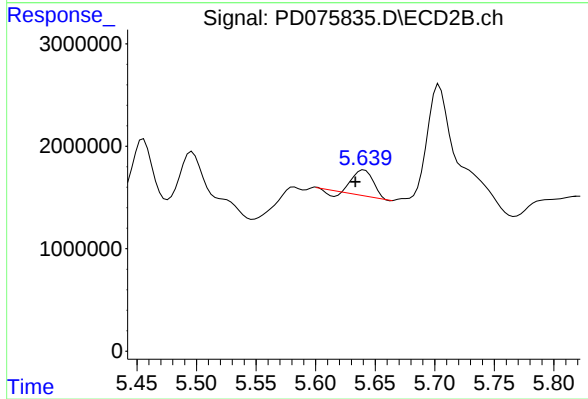
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.003 min
Response: 9369200
Conc: 6.94 ng/ml



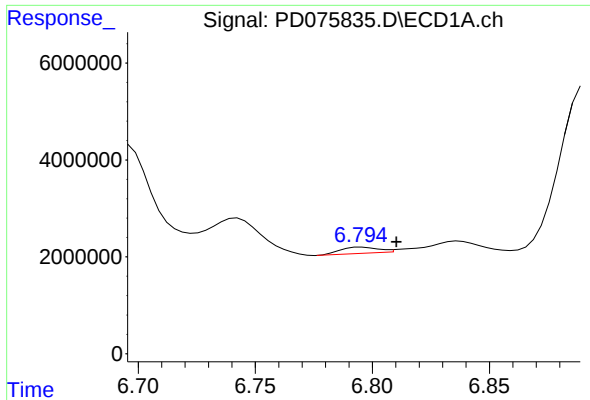
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#14 Endrin

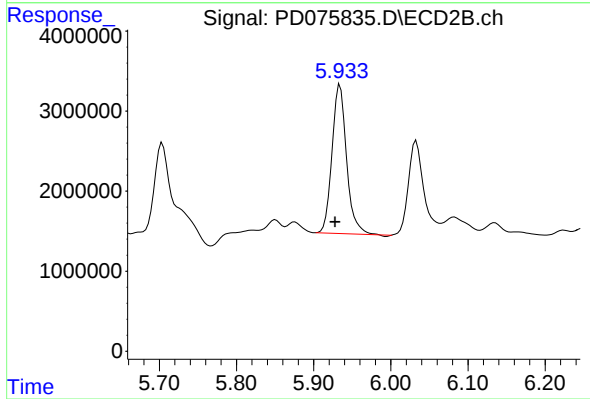
R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 2808653
Conc: 2.31 ng/ml



#15 Endosulfan II

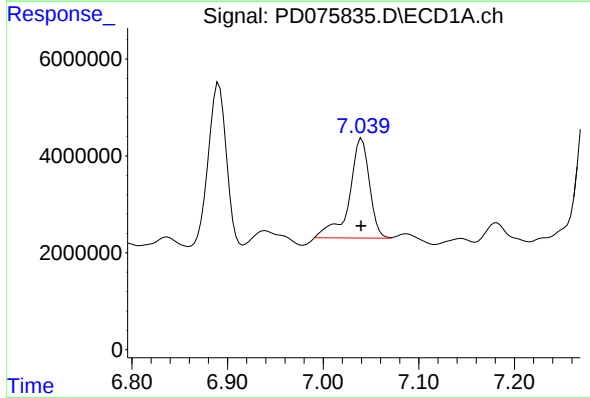
R.T.: 6.796 min
Delta R.T.: -0.015 min
Response: 1434008
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194



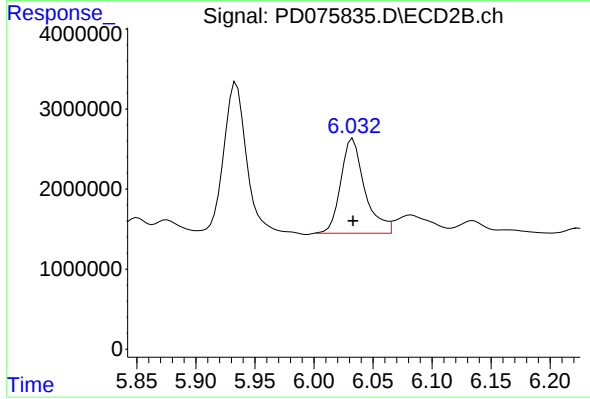
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.006 min
Response: 24254435
Conc: 22.48 ng/ml



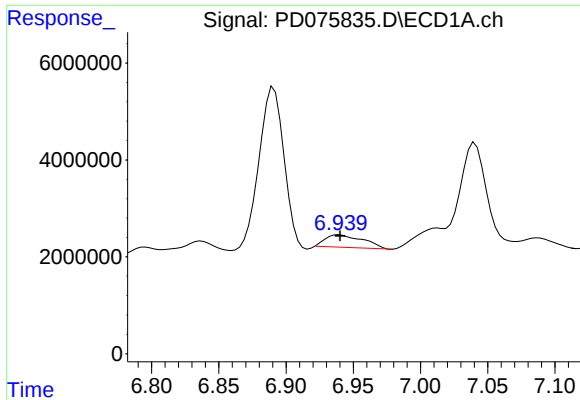
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 30251211
Conc: 13.33 ng/ml



#17 4,4'-DDT

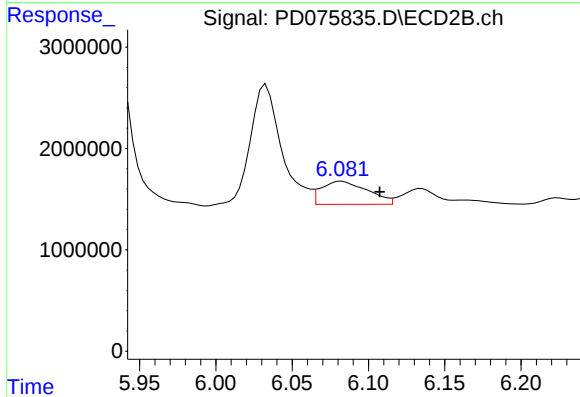
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 16713926
Conc: 20.58 ng/ml



#18 Endrin aldehyde

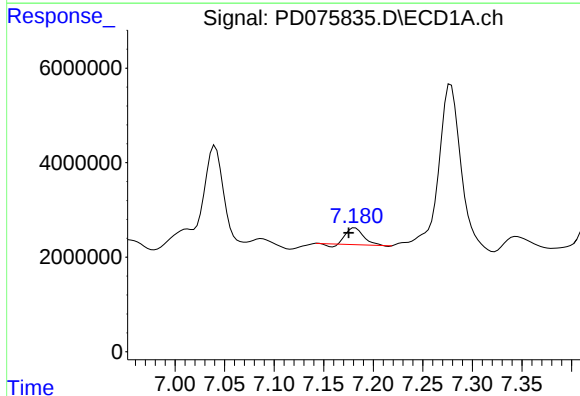
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 5040149
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194



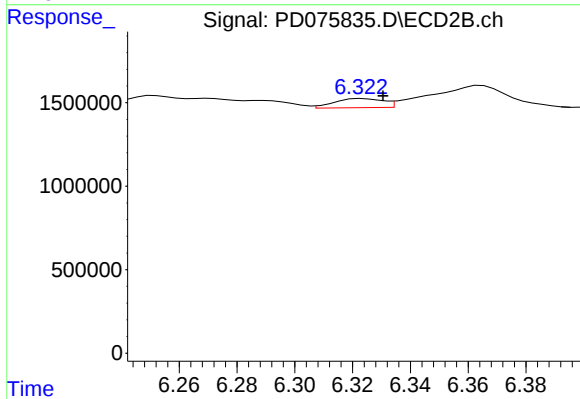
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: -0.025 min
Response: 4793233
Conc: 5.54 ng/ml



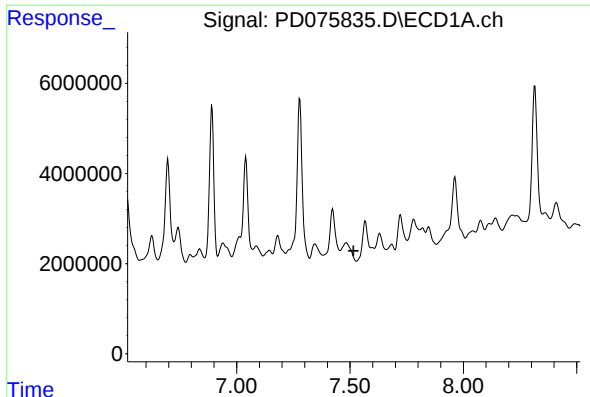
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.006 min
Response: 4026912
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

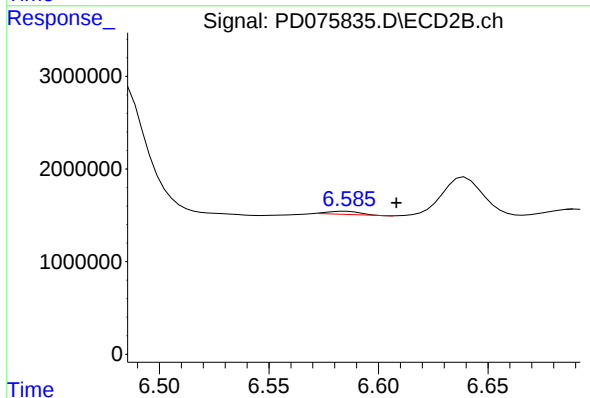
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 638816
Conc: 0.59 ng/ml



#20 Methoxychlor

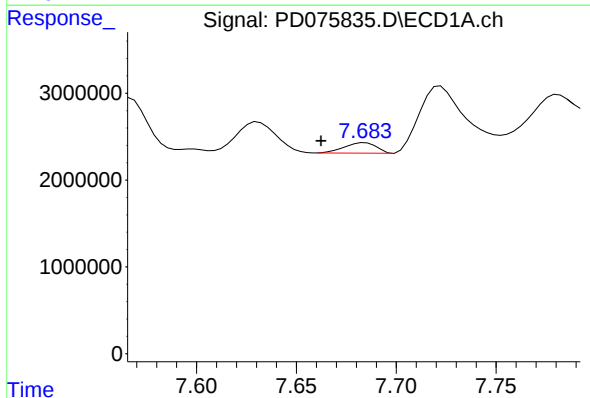
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-4194



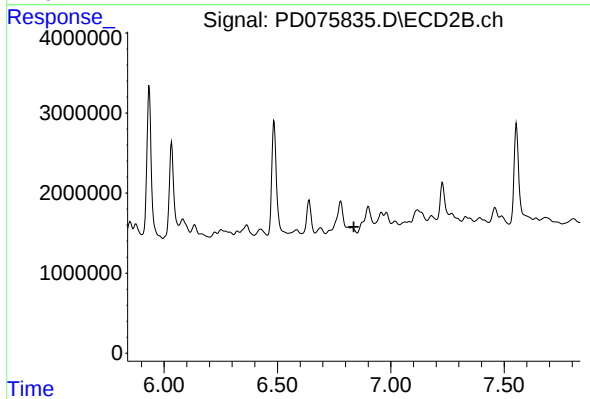
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: -0.023 min
Response: 335925
Conc: 0.73 ng/ml



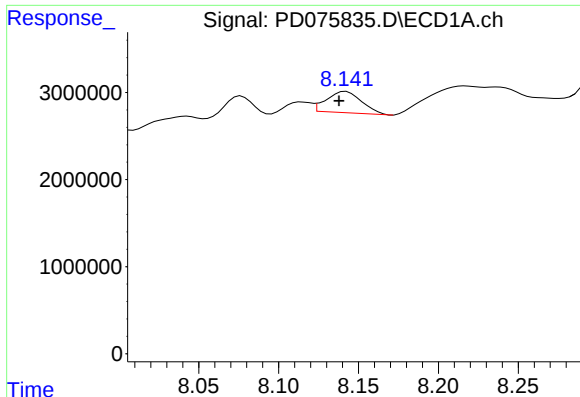
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.022 min
Response: 1338471
Conc: 0.48 ng/ml



#21 Endrin ketone

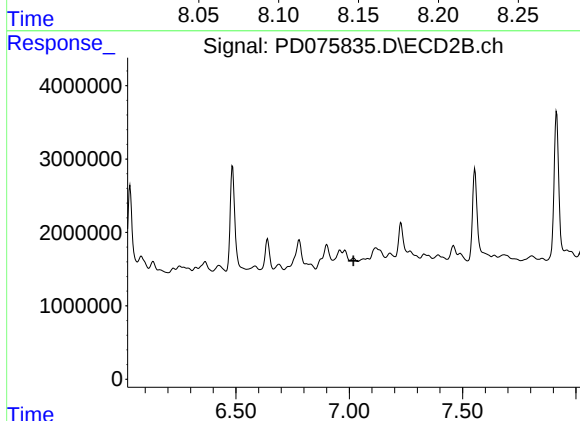
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

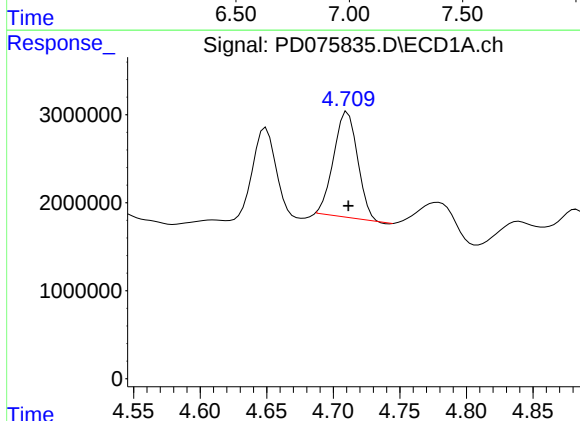
R.T.: 8.142 min
Delta R.T.: 0.004 min
Response: 3725068
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194



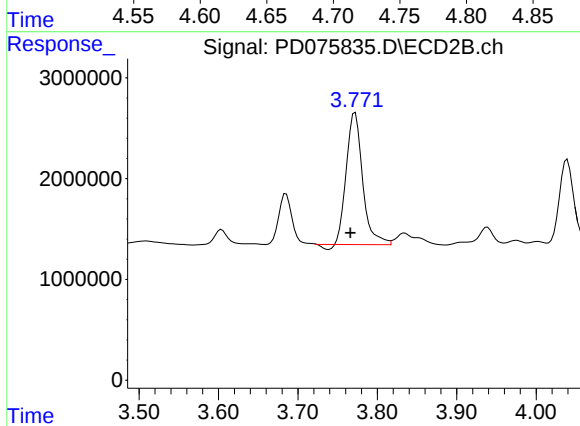
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



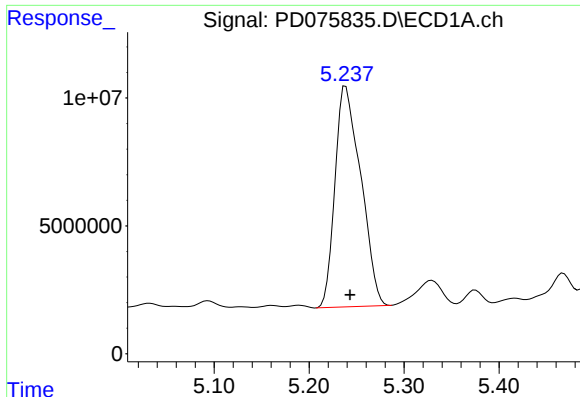
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 14810581
Conc: 128.82 ng/ml



#23 Chlordane-1

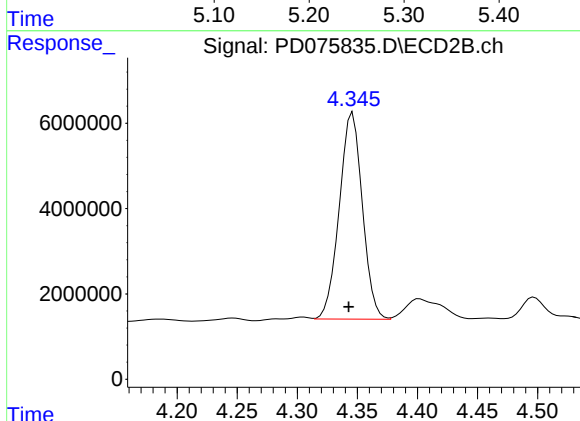
R.T.: 3.772 min
Delta R.T.: 0.006 min
Response: 18574627
Conc: 405.82 ng/ml



#24 Chlordane-2

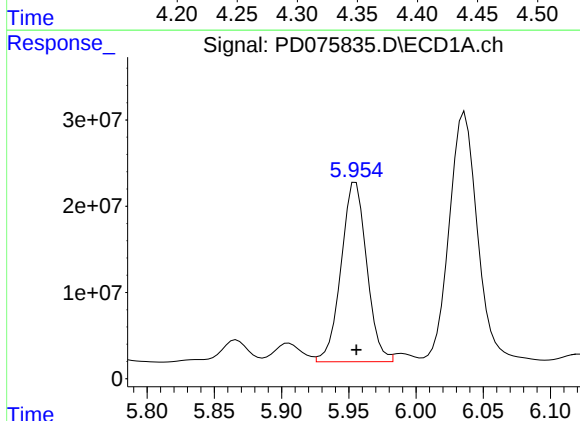
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 162729321
Conc: 1236.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194



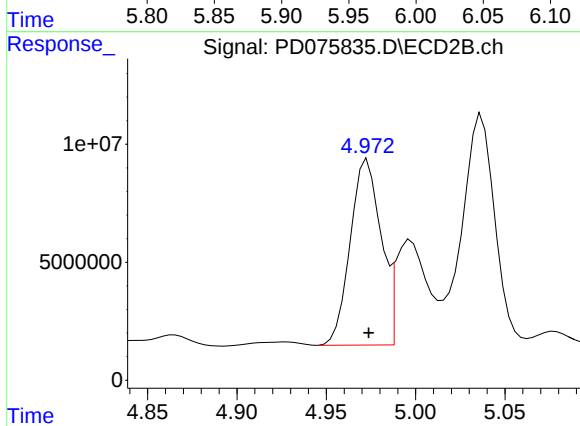
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: 0.003 min
Response: 64783440
Conc: 1221.93 ng/ml



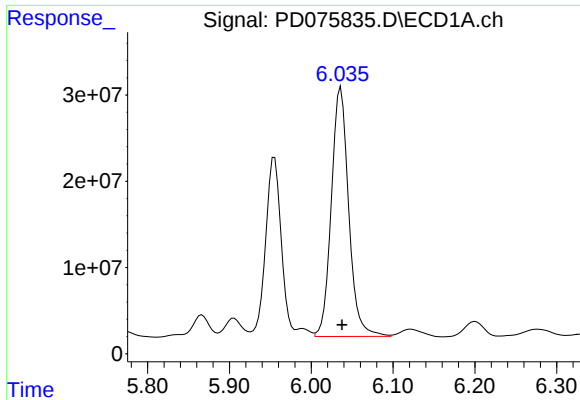
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 275781022
Conc: 531.05 ng/ml



#25 Chlordane-3

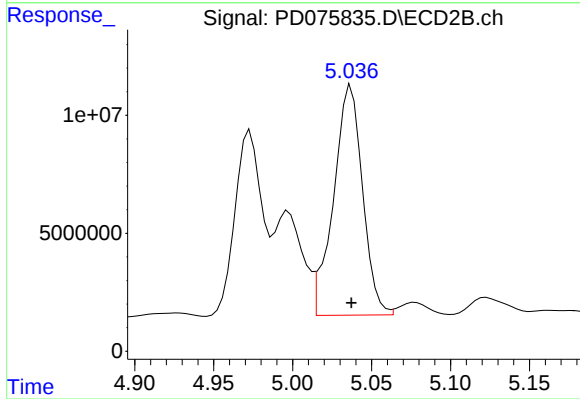
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 94249826
Conc: 634.85 ng/ml



#26 Chlordane-4

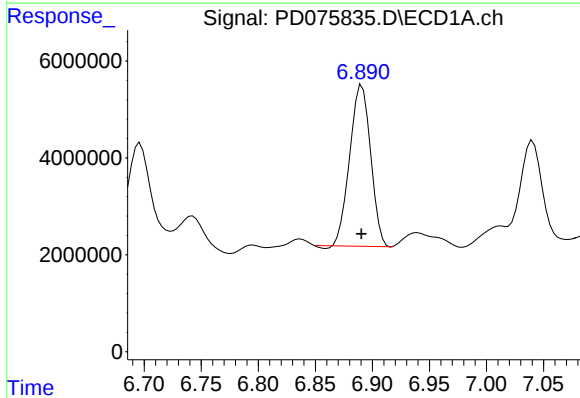
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 426129958
Conc: 676.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194



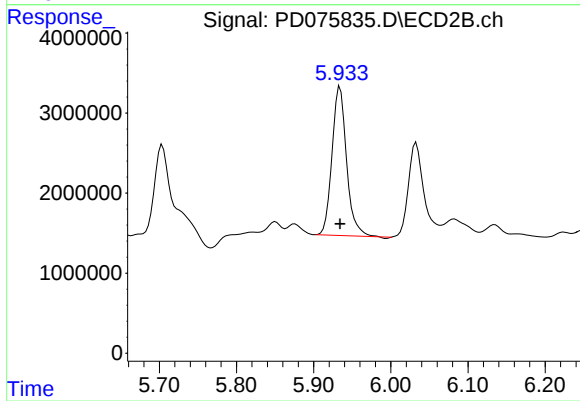
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 124994214
Conc: 851.70 ng/ml



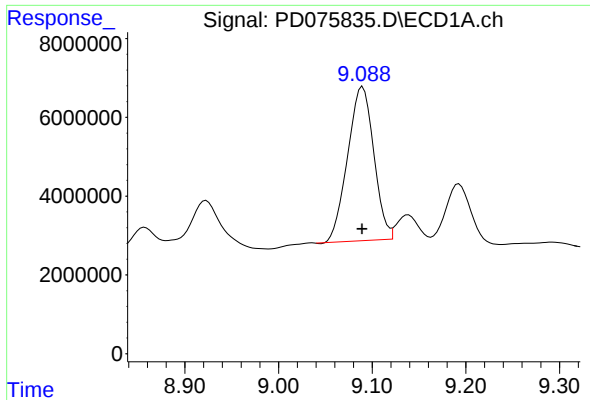
#27 Chlordane-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 42155991
Conc: 422.74 ng/ml



#27 Chlordane-5

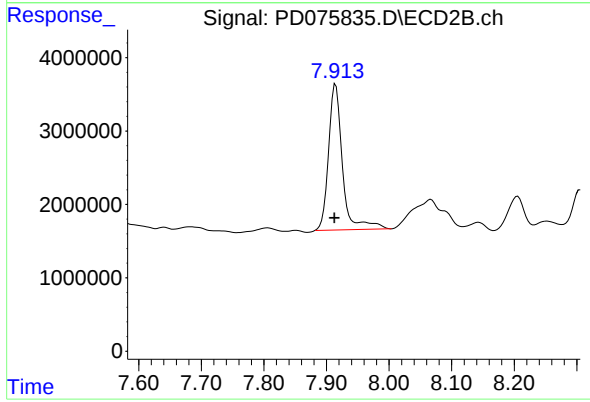
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 24254435
Conc: 501.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 75961285
Conc: 29.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 30834218
Conc: 31.53 ng/ml