

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 18:02
 Operator : AR\AJ
 Sample : N4785-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:41:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.803	3.562	51321521	631.9E6	20.657	21.256
28)	SA Decachlor...	7.989	9.085	55590048	225.8E6	24.243	23.781
Target Compounds							
2)	A alpha-BHC	3.310	4.026	717547	8800961	0.183	0.203
3)	MA gamma-BHC...	3.633	4.361	1174784	5909998	0.331	0.171 #
4)	MA Heptachlor	4.004	4.930	150160	14143741	0.041	0.553 #
5)	MB Aldrin	4.280	5.284	234543	6138444	0.066	0.291 #
6)	B beta-BHC	3.934	4.582	1864775	1405587	N.D.	0.102
7)	B delta-BHC	4.187	4.832	4391202	-6235440	1.261	N.D. #
8)	B Heptachlo...	4.778	5.722	16579730	68870414	5.226	4.172
9)	A Endosulfan I	5.167	6.075f	18088604	89306967	6.119	5.824
10)	B gamma-Chl...	5.027	5.945f	14095851	121.9E6	4.349	7.403 #
11)	B alpha-Chl...	5.106	6.019f	2543542	88520140	0.796	5.511 #
12)	B 4,4'-DDE	5.275	6.203f	31455189	147.3E6	10.694	9.681
13)	MA Dieldrin	5.411	6.391	-8853548	130.0E6	N.D.	8.260
14)	MA Endrin	5.713	6.619	110.8E6	224.1E6	40.847	17.370 #
16)	A 4,4'-DDD	5.865f	6.743	9544040	189.7E6	3.883	15.382 #
17)	MA 4,4'-DDT	6.108	0.000	64927390	0	26.583	N.D. #
18)	B Endrin al...	6.186	6.938f	65155041	-153750410	32.748	N.D. #
19)	B Endosulfa...	6.393	7.221f	38023056	108.2E6	15.057	9.384 #
20)	A Methoxychlor	6.657f	0.000	231.7E6	0	167.391	N.D. #
21)	B Endrin ke...	6.905	7.669f	2398438	112.1E6	0.835	8.760 #
22)	Mirex	7.079	8.132f	24208853	187.4E6	10.972	21.352 #
23)	Chlordane-1	3.811	4.750f	716877	15041645	7.374	15.448 #
25)	Chlordane-3	5.027	5.945f	14095851	121.9E6	44.191	54.571
26)	Chlordane-4	5.106	6.019f	2543542	88520140	8.637	33.896 #
27)	Chlordane-5	6.028f	0.000	180.2E6	0	1661.765	N.D. #

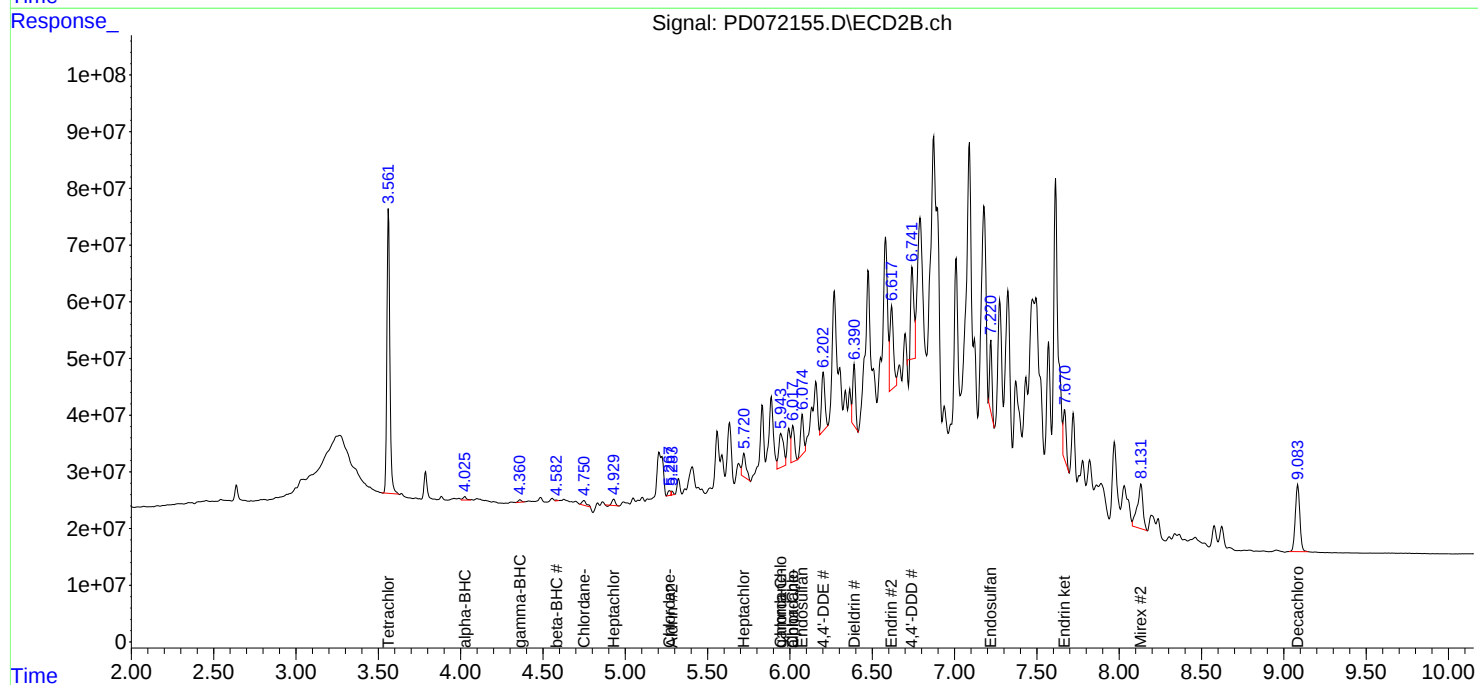
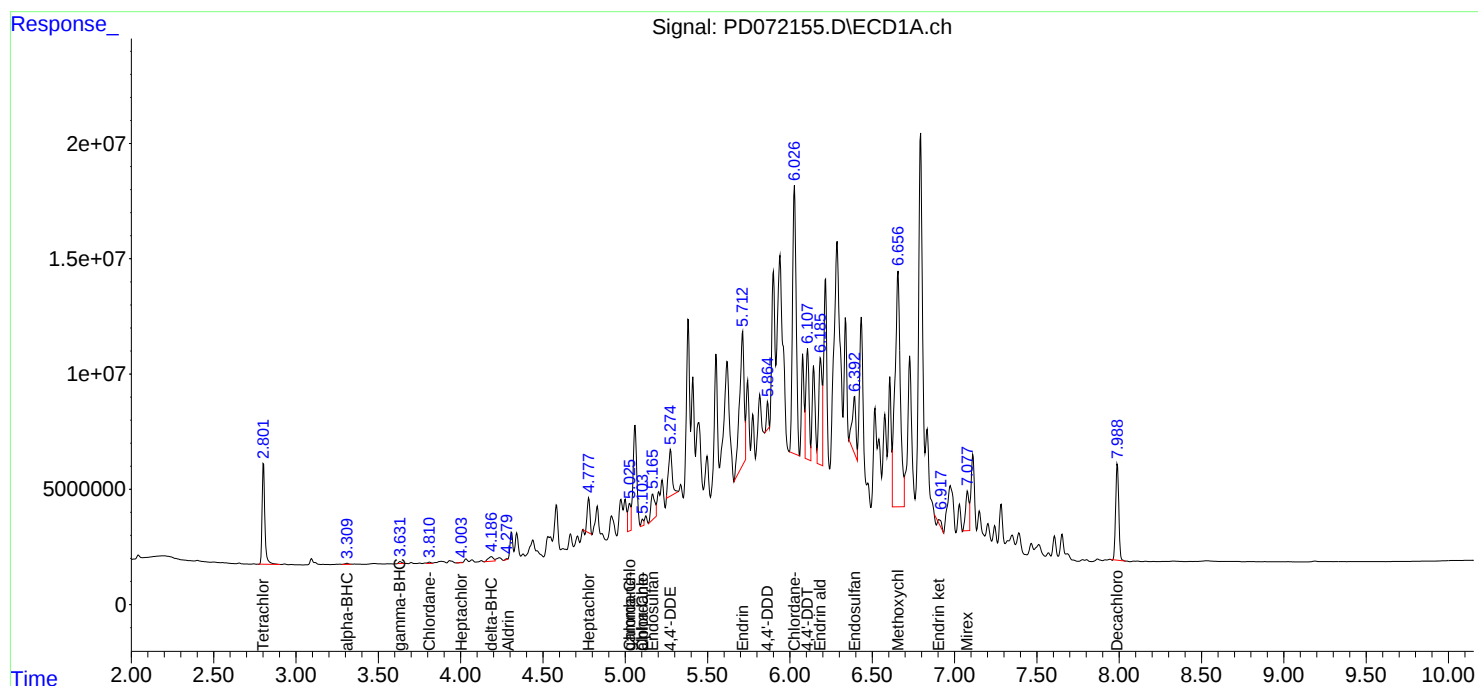
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

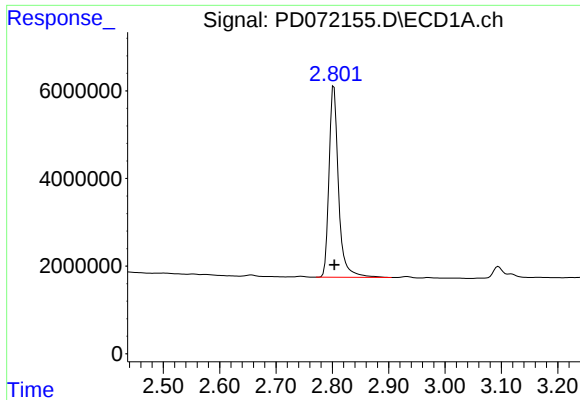
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 18:02
Operator : AR\AJ
Sample : N4785-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:41:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
Quant Title : GC Extractables
QLast Update : Fri Sep 30 14:13:47 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

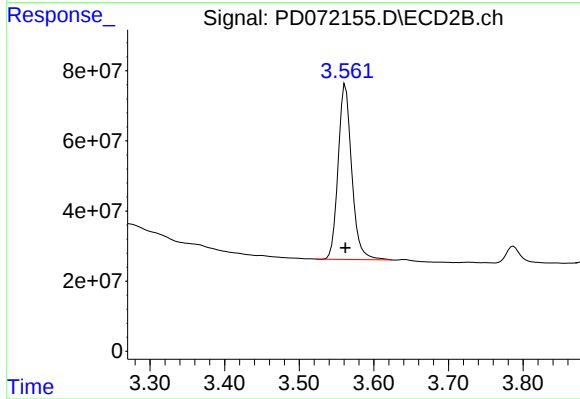




#1 Tetrachloro-m-xylene

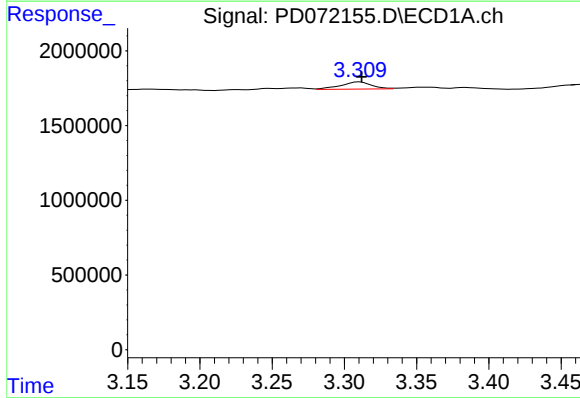
R.T.: 2.803 min
Delta R.T.: -0.001 min
Response: 51321521
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



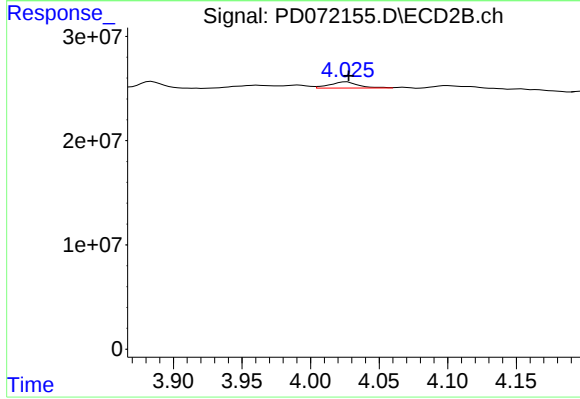
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 631889524
Conc: 21.26 ng/ml



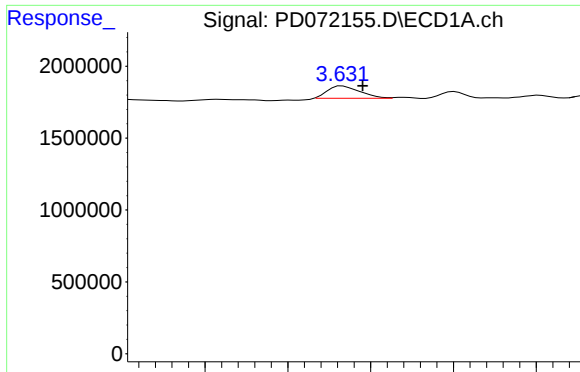
#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: -0.002 min
Response: 717547
Conc: 0.18 ng/ml



#2 alpha-BHC

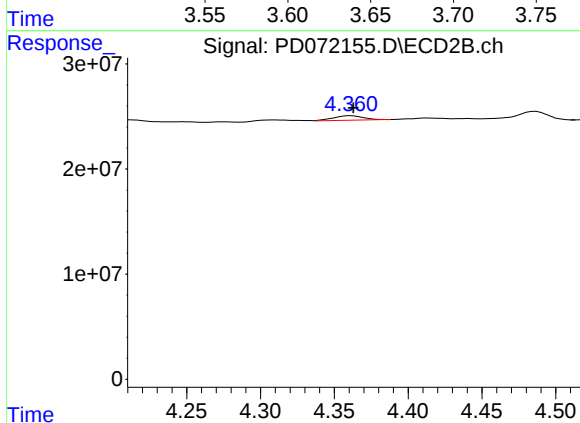
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 8800961
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

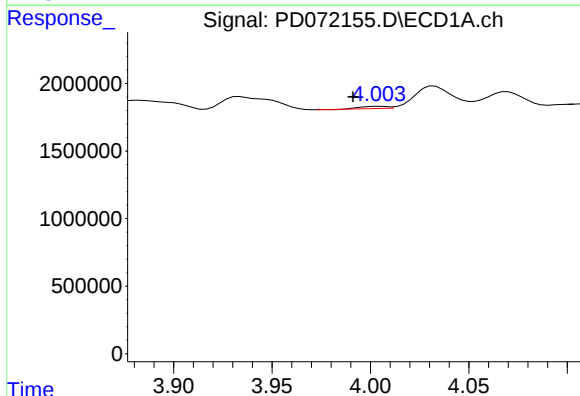
R.T.: 3.633 min
Delta R.T.: -0.012 min
Response: 1174784
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



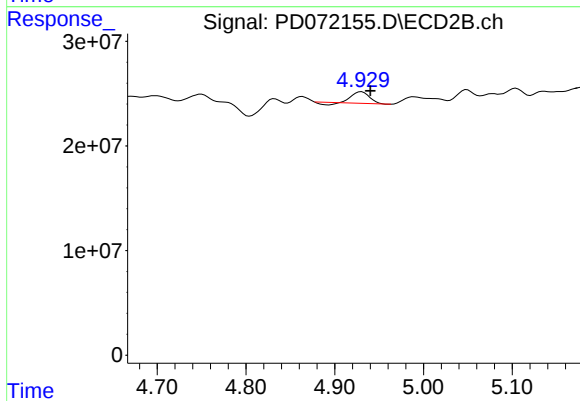
#3 gamma-BHC (Lindane)

R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 5909998
Conc: 0.17 ng/ml



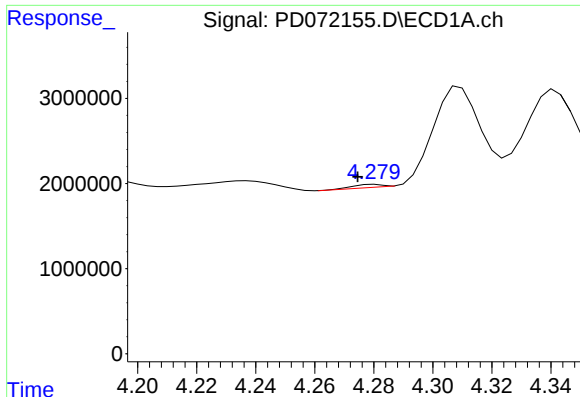
#4 Heptachlor

R.T.: 4.004 min
Delta R.T.: 0.013 min
Response: 150160
Conc: 0.04 ng/ml



#4 Heptachlor

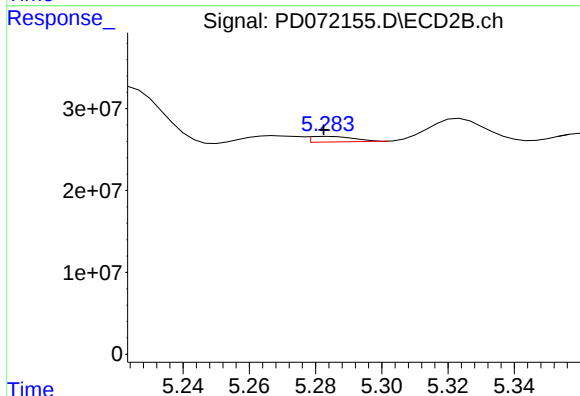
R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 14143741
Conc: 0.55 ng/ml



#5 Aldrin

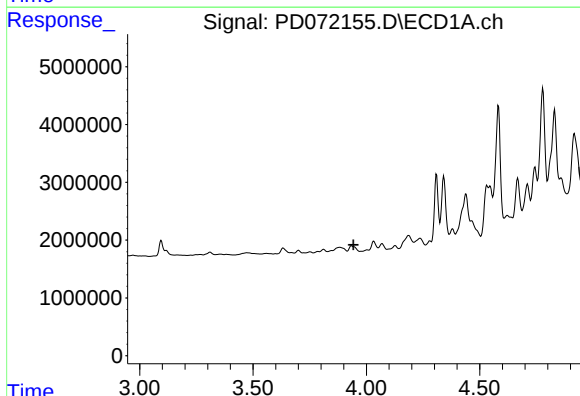
R.T.: 4.280 min
Delta R.T.: 0.006 min
Response: 234543
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



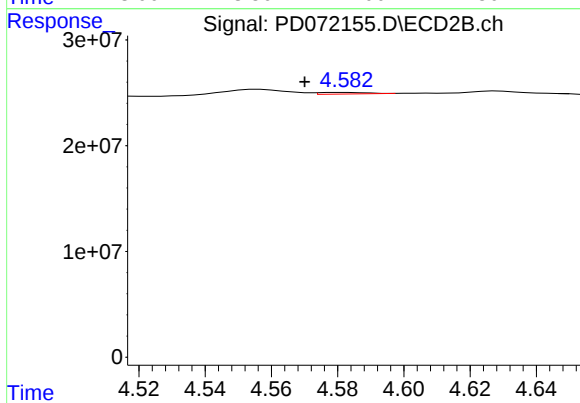
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 6138444
Conc: 0.29 ng/ml



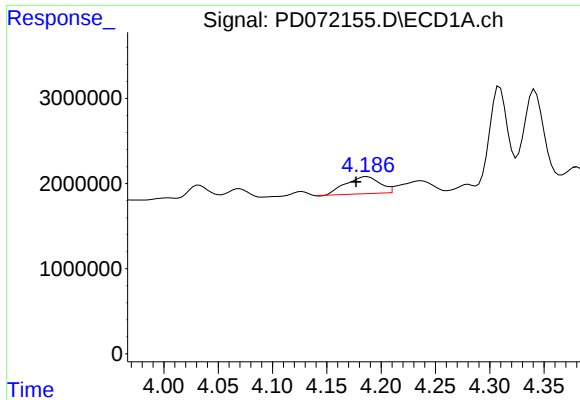
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: -0.010 min
Response: 1864775
Conc: N.D.



#6 beta-BHC

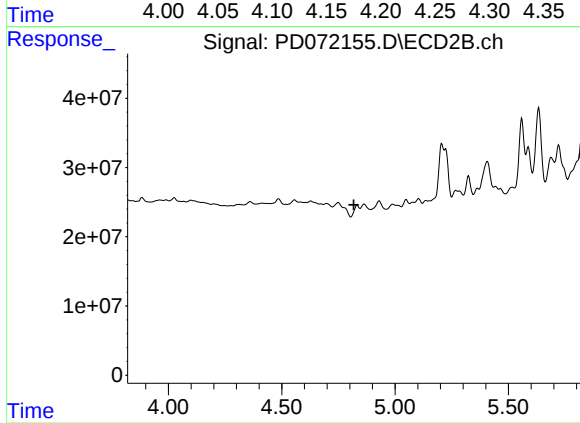
R.T.: 4.582 min
Delta R.T.: 0.012 min
Response: 1405587
Conc: 0.10 ng/ml



#7 delta-BHC

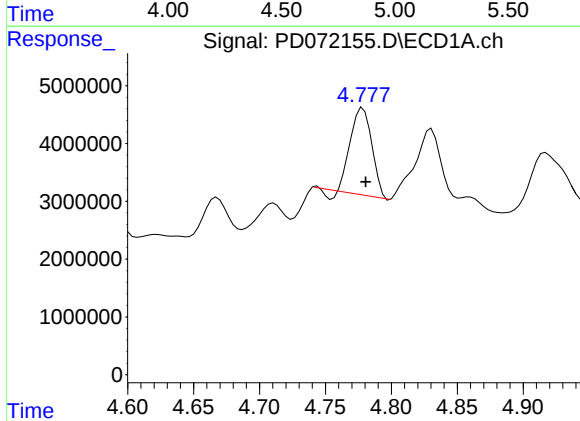
R.T.: 4.187 min
Delta R.T.: 0.010 min
Response: 4391202
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



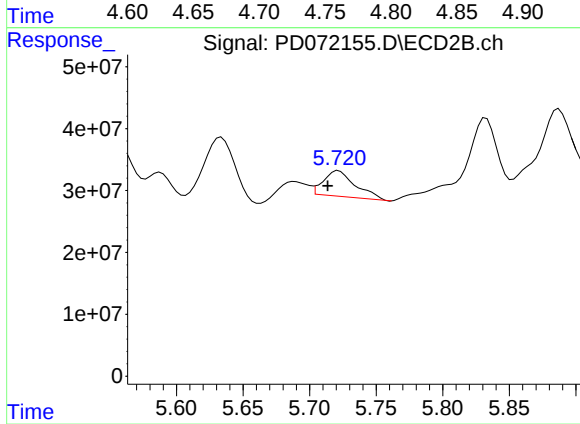
#7 delta-BHC

R.T.: 4.832 min
Delta R.T.: 0.014 min
Response: -6235440
Conc: N.D.



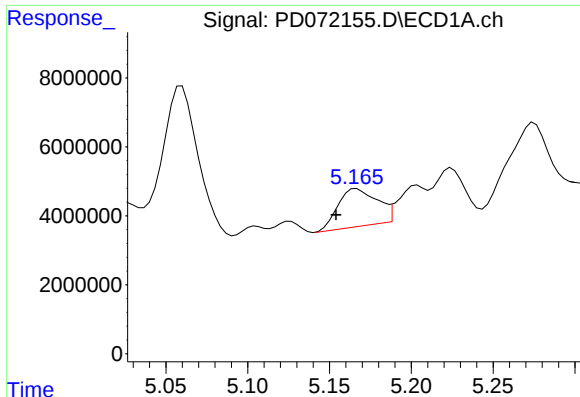
#8 Heptachlor epoxide

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 16579730
Conc: 5.23 ng/ml



#8 Heptachlor epoxide

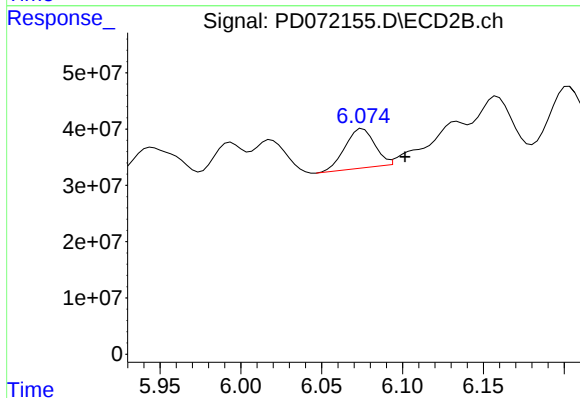
R.T.: 5.722 min
Delta R.T.: 0.008 min
Response: 68870414
Conc: 4.17 ng/ml



#9 Endosulfan I

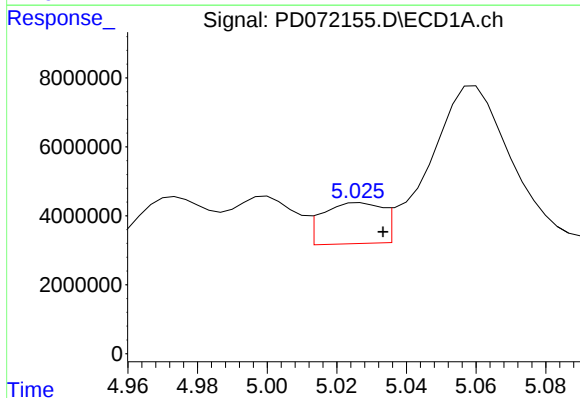
R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 18088604
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



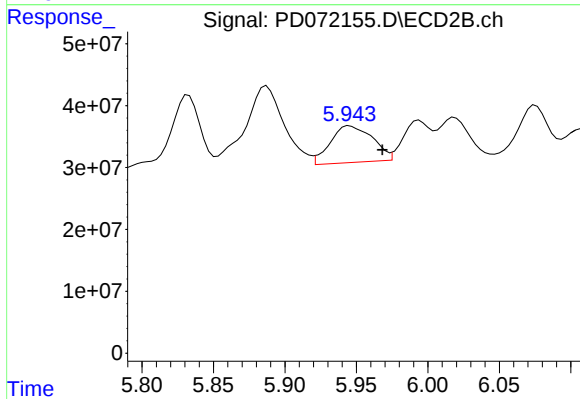
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.026 min
Response: 89306967
Conc: 5.82 ng/ml



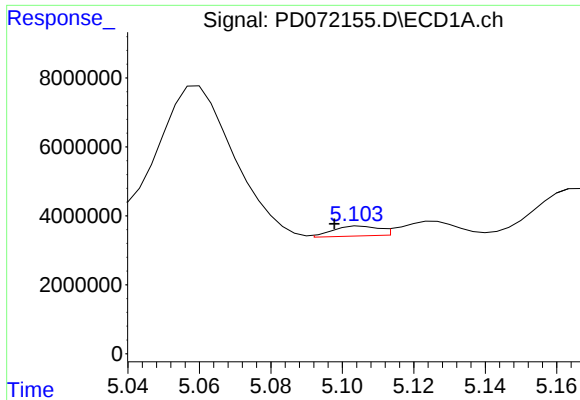
#10 gamma-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 14095851
Conc: 4.35 ng/ml



#10 gamma-Chlordane

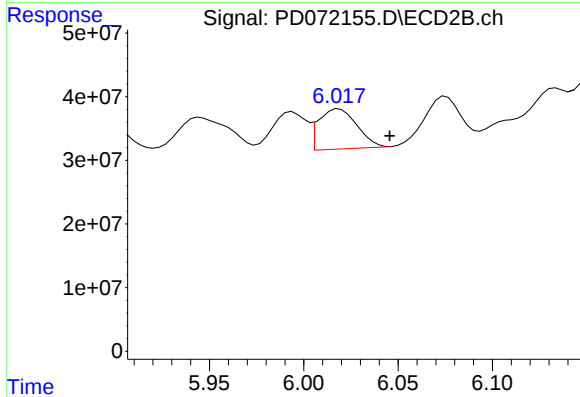
R.T.: 5.945 min
Delta R.T.: -0.023 min
Response: 121946125
Conc: 7.40 ng/ml



#11 alpha-Chlordane

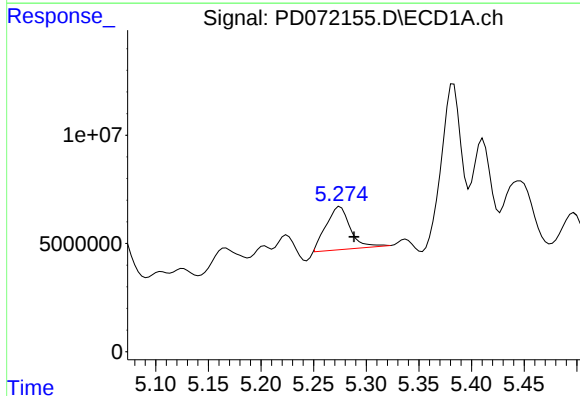
R.T.: 5.106 min
Delta R.T.: 0.008 min
Response: 2543542
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



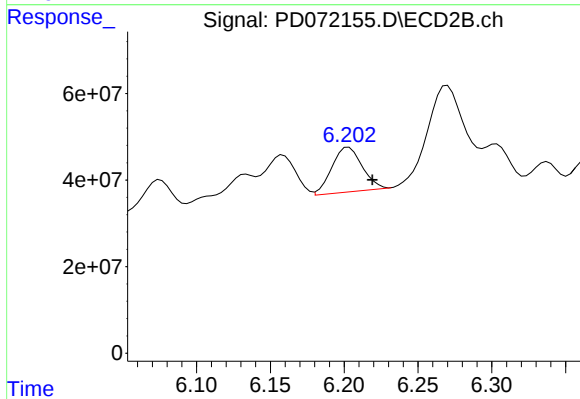
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.027 min
Response: 88520140
Conc: 5.51 ng/ml



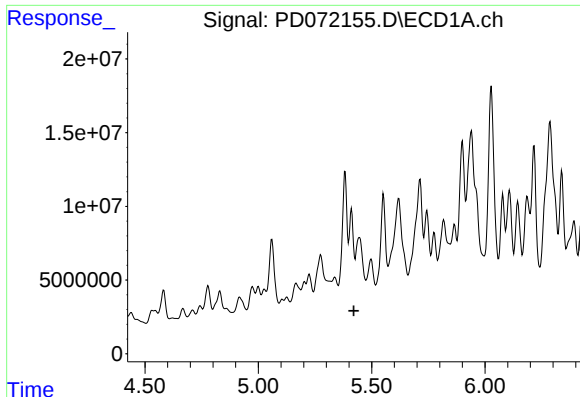
#12 4,4'-DDE

R.T.: 5.275 min
Delta R.T.: -0.013 min
Response: 31455189
Conc: 10.69 ng/ml



#12 4,4'-DDE

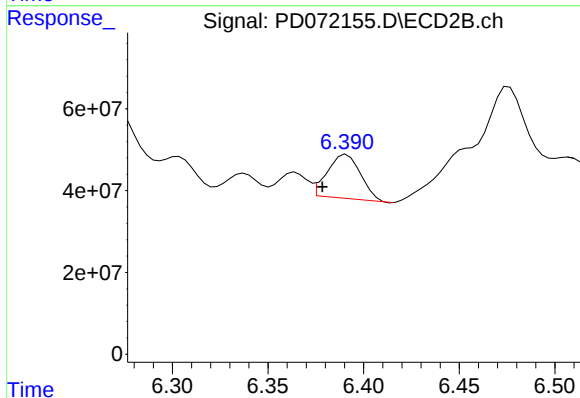
R.T.: 6.203 min
Delta R.T.: -0.016 min
Response: 147336188
Conc: 9.68 ng/ml



#13 Dieldrin

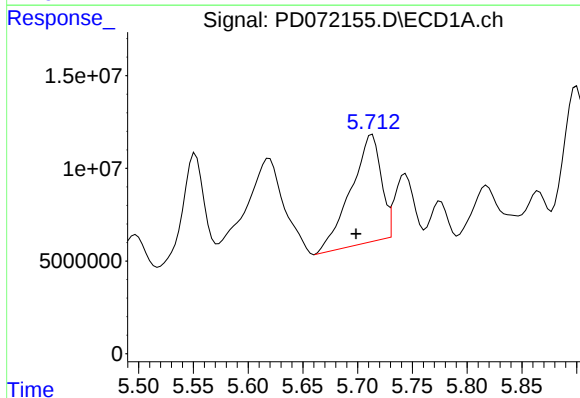
R.T.: 5.411 min
Delta R.T.: -0.010 min
Response: -8853548
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



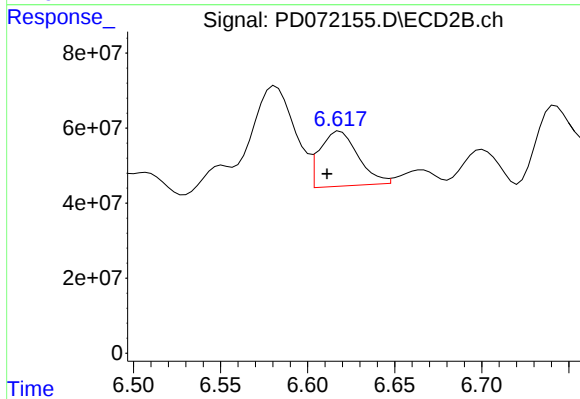
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.013 min
Response: 130038679
Conc: 8.26 ng/ml



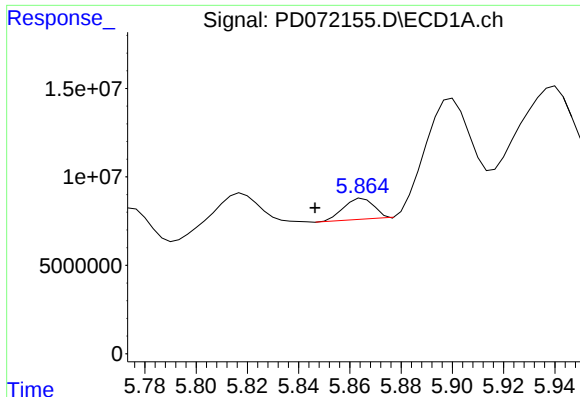
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.015 min
Response: 110815380
Conc: 40.85 ng/ml



#14 Endrin

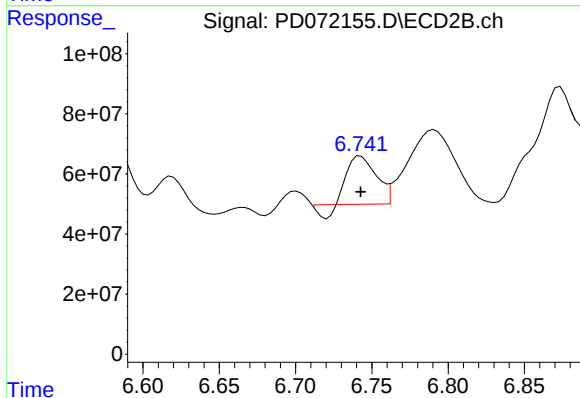
R.T.: 6.619 min
Delta R.T.: 0.008 min
Response: 224087646
Conc: 17.37 ng/ml



#16 4,4'-DDD

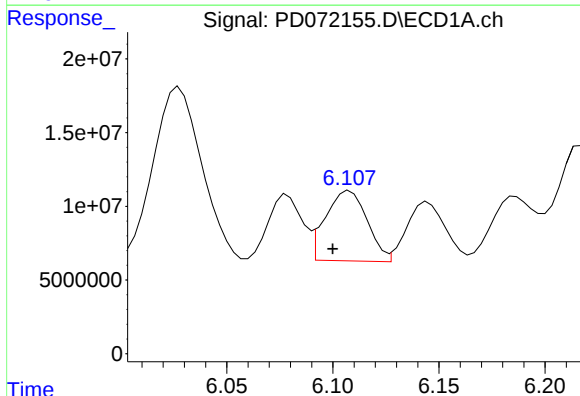
R.T.: 5.865 min
Delta R.T.: 0.019 min
Response: 9544040
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



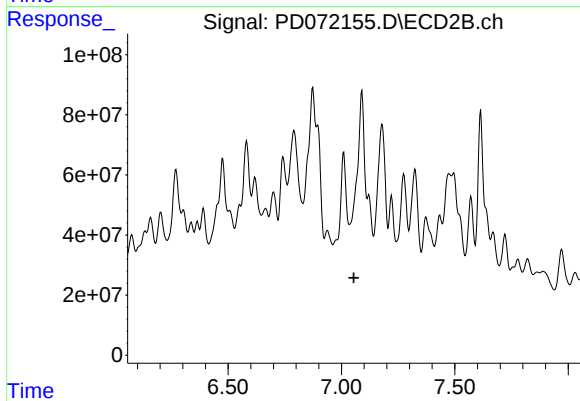
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 189671744
Conc: 15.38 ng/ml



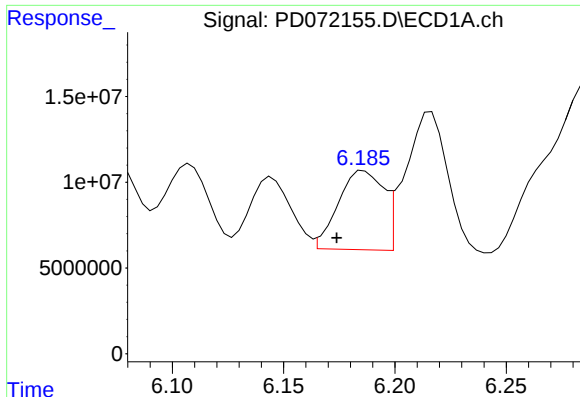
#17 4,4'-DDT

R.T.: 6.108 min
Delta R.T.: 0.008 min
Response: 64927390
Conc: 26.58 ng/ml



#17 4,4'-DDT

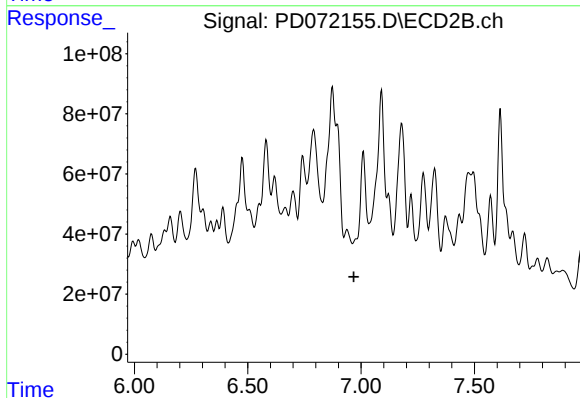
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

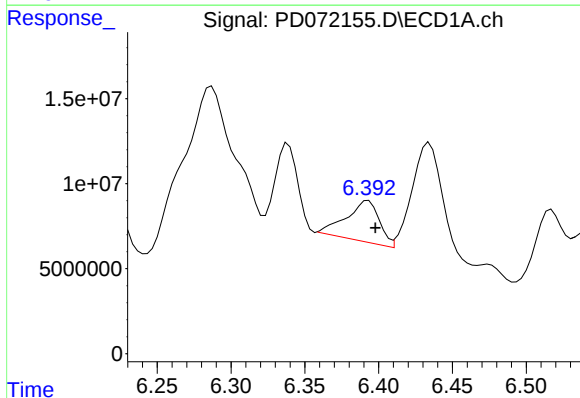
R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 65155041
Conc: 32.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



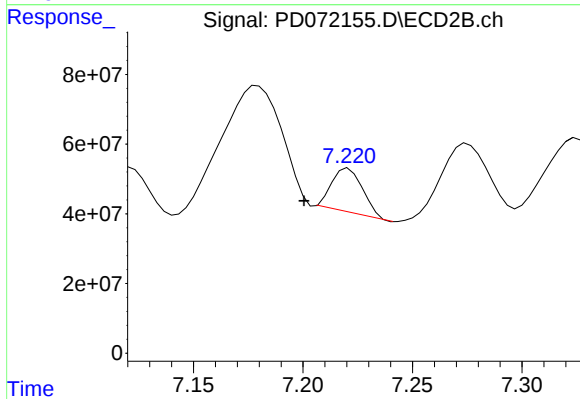
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.030 min
Response: -153750410
Conc: N.D.



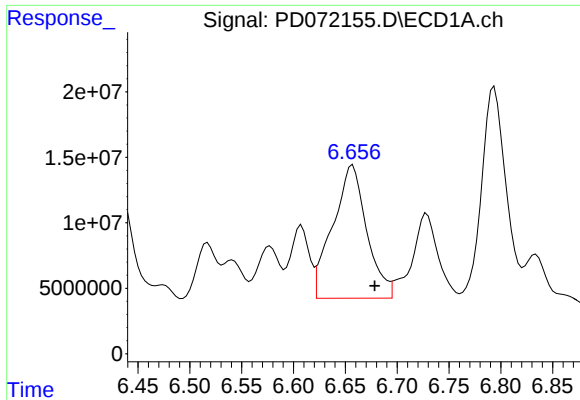
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 38023056
Conc: 15.06 ng/ml



#19 Endosulfan Sulfate

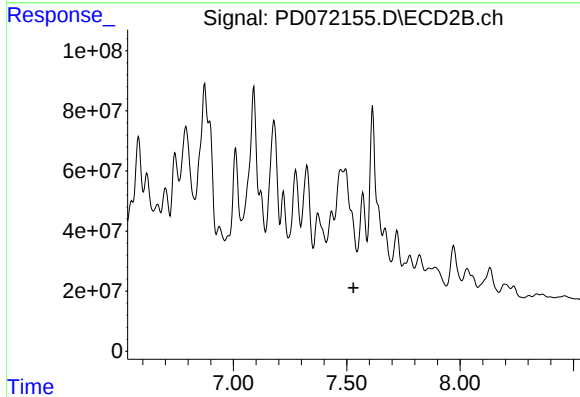
R.T.: 7.221 min
Delta R.T.: 0.020 min
Response: 108249170
Conc: 9.38 ng/ml



#20 Methoxychlor

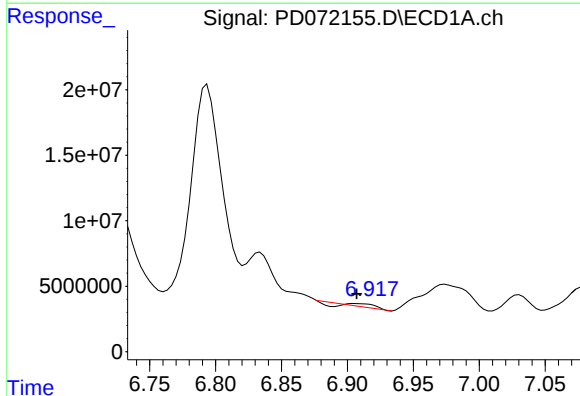
R.T.: 6.657 min
Delta R.T.: -0.021 min
Response: 231727179
Conc: 167.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



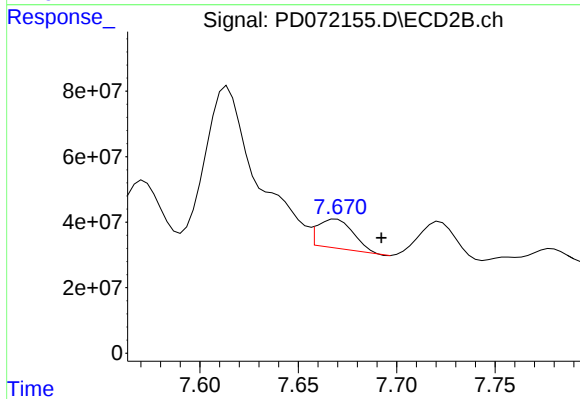
#20 Methoxychlor

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



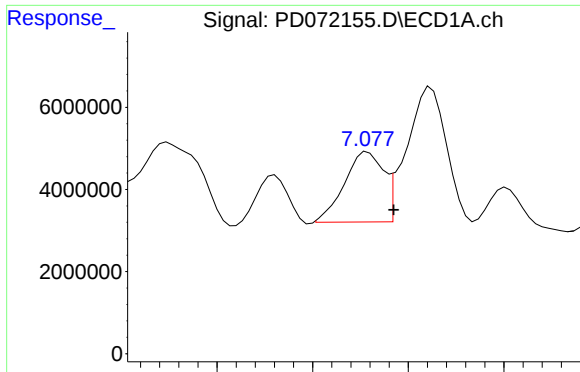
#21 Endrin ketone

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 2398438
Conc: 0.83 ng/ml



#21 Endrin ketone

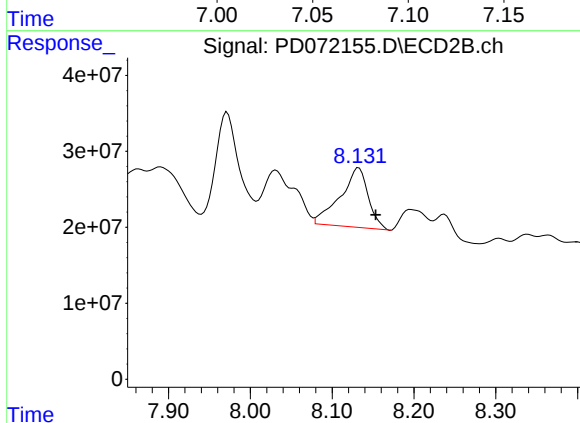
R.T.: 7.669 min
Delta R.T.: -0.023 min
Response: 112058993
Conc: 8.76 ng/ml



#22 Mirex

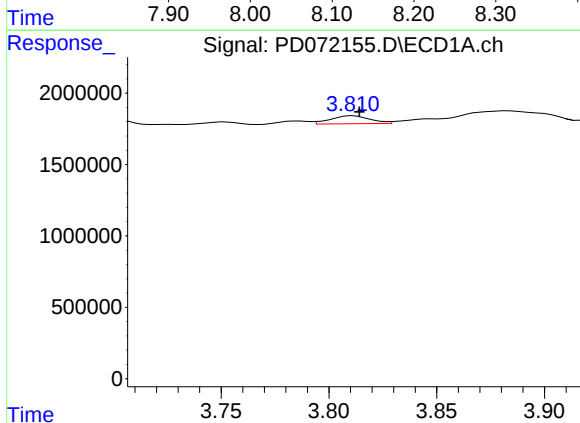
R.T.: 7.079 min
Delta R.T.: -0.014 min
Response: 24208853
Conc: 10.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



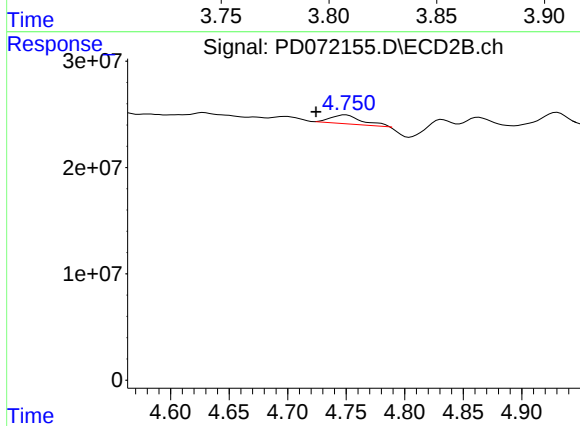
#22 Mirex

R.T.: 8.132 min
Delta R.T.: -0.021 min
Response: 187353727
Conc: 21.35 ng/ml



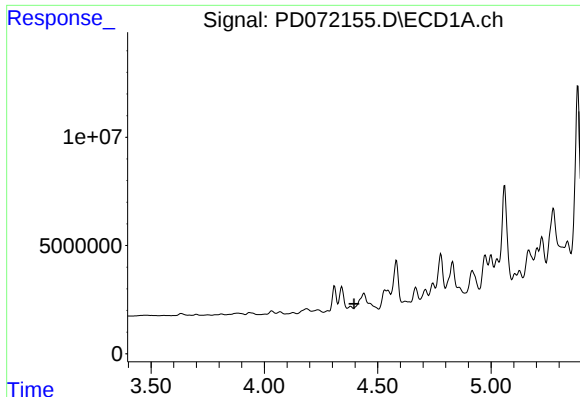
#23 Chlordane-1

R.T.: 3.811 min
Delta R.T.: -0.003 min
Response: 716877
Conc: 7.37 ng/ml



#23 Chlordane-1

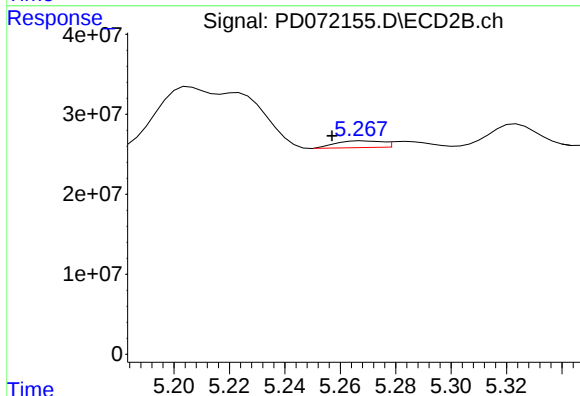
R.T.: 4.750 min
Delta R.T.: 0.025 min
Response: 15041645
Conc: 15.45 ng/ml



#24 Chlordane-2

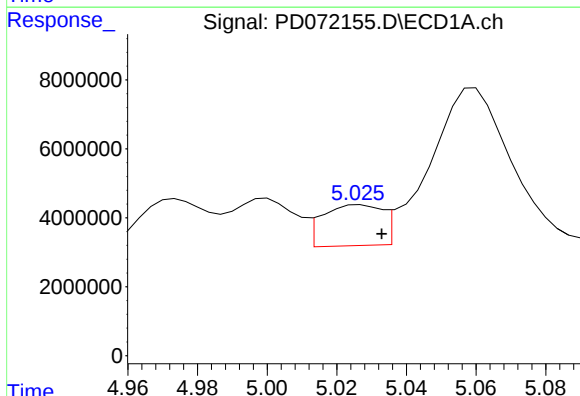
R.T.: 4.380 min
Delta R.T.: -0.016 min
Response: -2308330
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



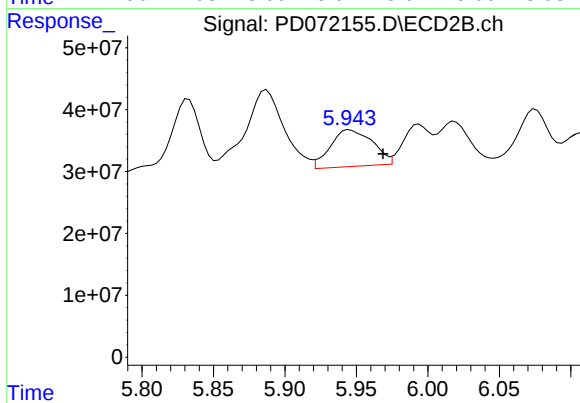
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.011 min
Response: 9831563
Conc: 13.99 ng/ml



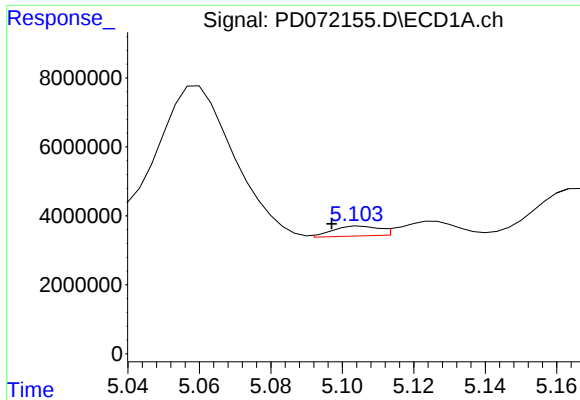
#25 Chlordane-3

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 14095851
Conc: 44.19 ng/ml



#25 Chlordane-3

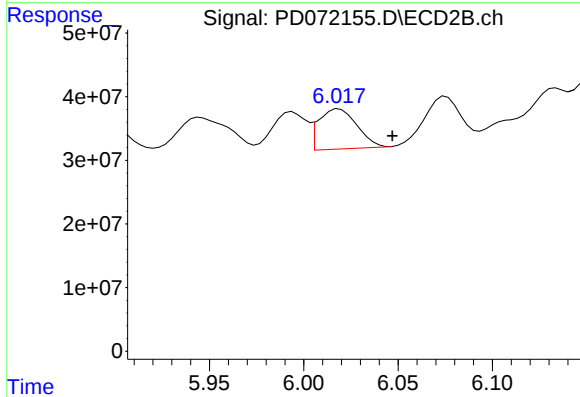
R.T.: 5.945 min
Delta R.T.: -0.024 min
Response: 121946125
Conc: 54.57 ng/ml



#26 Chlordane-4

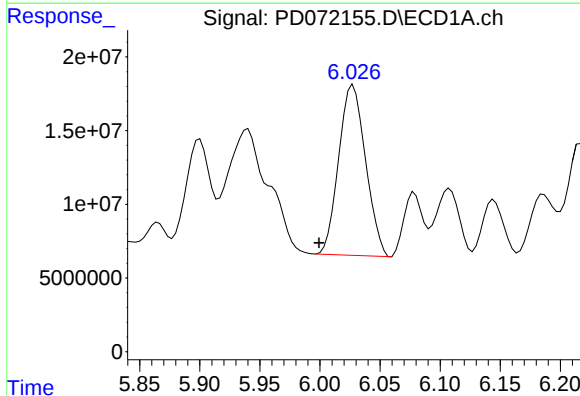
R.T.: 5.106 min
Delta R.T.: 0.009 min
Response: 2543542
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



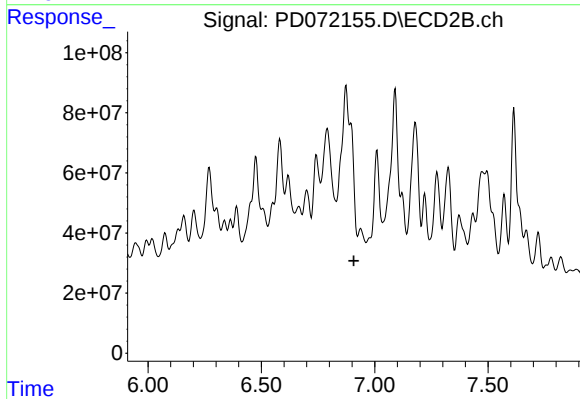
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.028 min
Response: 88520140
Conc: 33.90 ng/ml



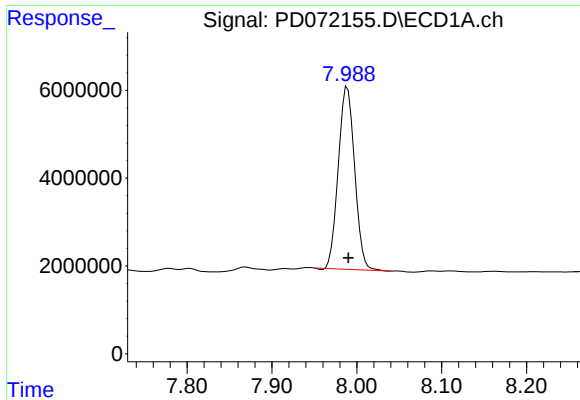
#27 Chlordane-5

R.T.: 6.028 min
Delta R.T.: 0.028 min
Response: 180171664
Conc: 1661.77 ng/ml



#27 Chlordane-5

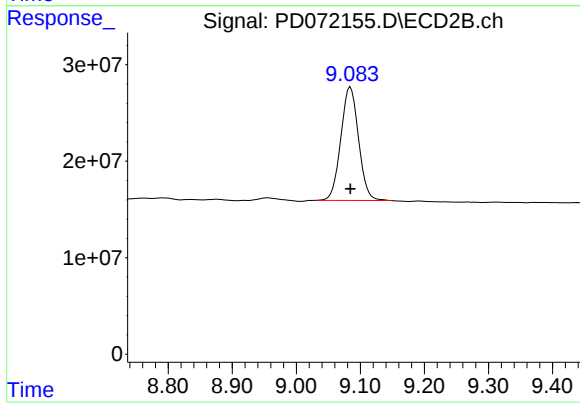
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 55590048
Conc: 24.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 225813366
Conc: 23.78 ng/ml