

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 18:14
 Operator : AR\AJ
 Sample : N5014-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:38:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.744	3.497	50738686	755.4E6	20.218	20.837
28)	SA Decachlor...	7.919	8.985	43593656	205.1E6	17.101	20.410
Target Compounds							
2)	A alpha-BHC	0.000	3.987f	0	6056419	N.D.	0.119 #
3)	MA gamma-BHC...	0.000	4.291	0	14394402	N.D.	0.347 #
4)	MA Heptachlor	0.000	4.858	0	34783223	N.D.	1.155 #
5)	MB Aldrin	4.177f	5.209	1225854	8428827	0.347	0.349
6)	B beta-BHC	3.889	4.491	313958	26376720	N.D.	1.583
7)	B delta-BHC	4.100	0.000	250008	0	0.069	N.D. #
9)	A Endosulfan I	5.108f	0.000	1774750	0	0.598	N.D. #
10)	B gamma-Chl...	4.937f	5.890	1427971	6184749	0.435	0.334
11)	B alpha-Chl...	0.000	5.984	0	32002948	N.D.	1.783 #
12)	B 4,4'-DDE	5.219	6.146	6675692	49108375	2.194	2.761 #
13)	MA Dieldrin	5.355	6.317	796950	506392	0.253	0.029 #
14)	MA Endrin	5.617	0.000	3664703	0	1.350	N.D. #
15)	B Endosulfa...	0.000	6.755	0	26827789	N.D.	1.987 #
16)	A 4,4'-DDD	5.754f	6.662	639140	20342911	0.245	1.464 #
17)	MA 4,4'-DDT	6.028	6.980	3090773	46932737	1.179	3.327 #
18)	B Endrin al...	6.095	6.890	801895	8400505	0.377	0.775 #
19)	B Endosulfa...	0.000	7.112	0	6484119	N.D.	0.512 #
20)	A Methoxychlor	6.635f	7.454	1074143	13201329	0.696	1.902 #
21)	B Endrin ke...	6.807f	0.000	622928	0	0.196	N.D. #
22)	Mirex	0.000	8.091f	0	39118278	N.D.	4.214 #
23)	Chlordane-1	3.763	0.000	880527	0	8.736	N.D. #
24)	Chlordane-2	4.306f	5.163f	124219	58453457	1.078	67.292 #
25)	Chlordane-3	4.937f	5.890	1427971	6184749	4.506	2.451 #
26)	Chlordane-4	0.000	5.984	0	32002948	N.D.	11.195 #
27)	Chlordane-5	5.956f	6.820	248623	22811917	2.401	42.545 #

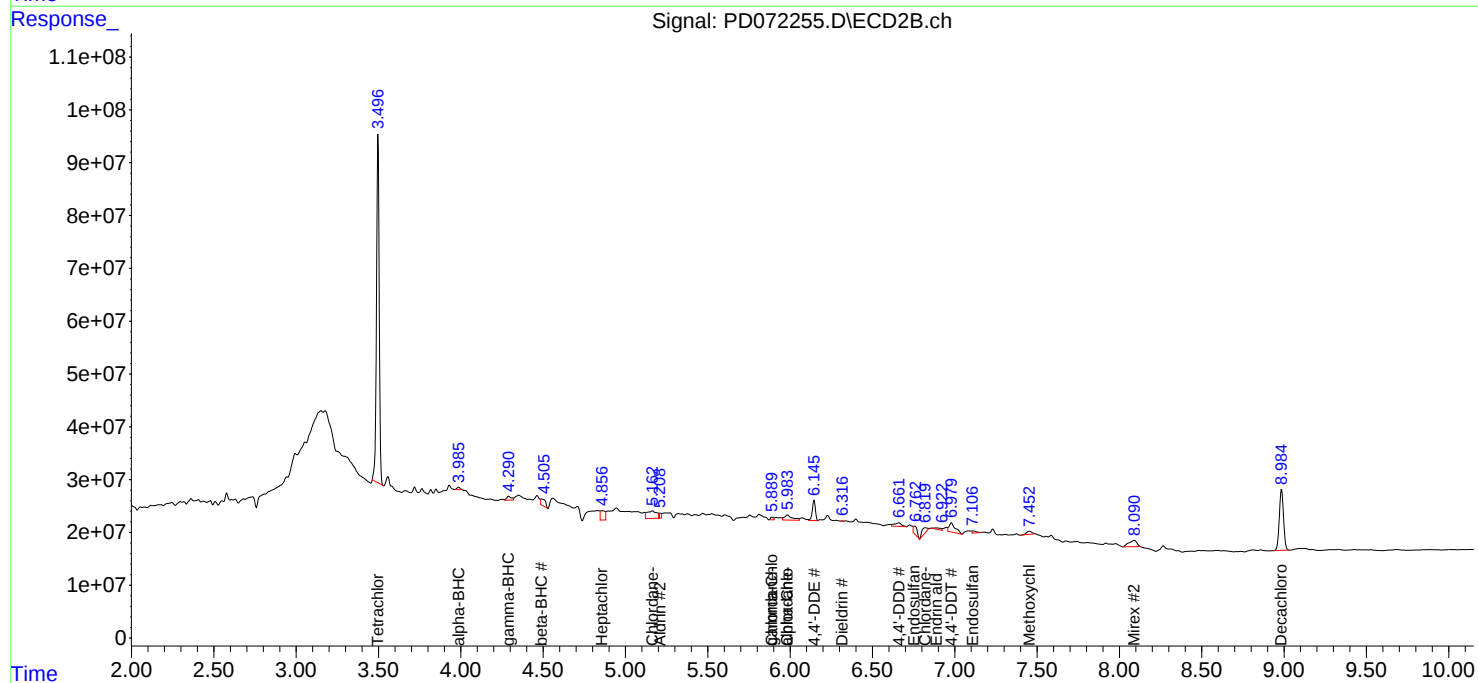
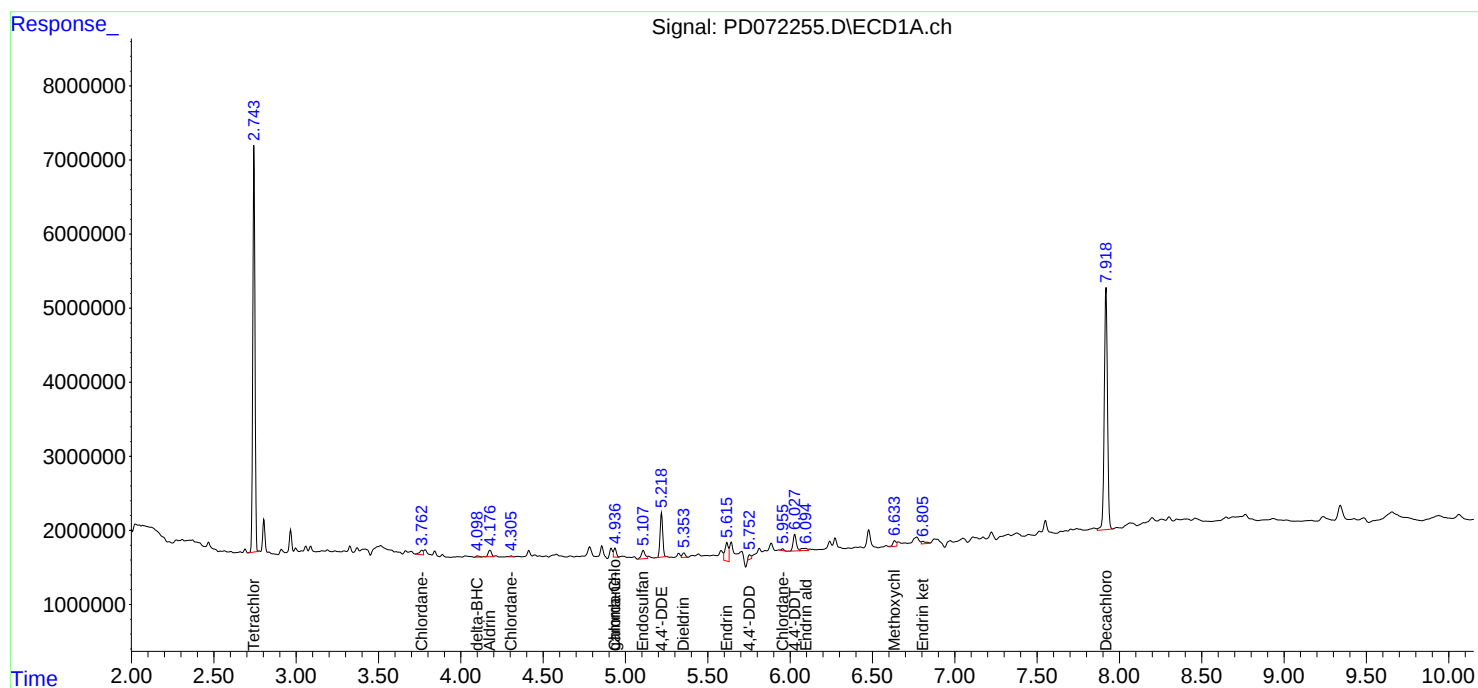
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

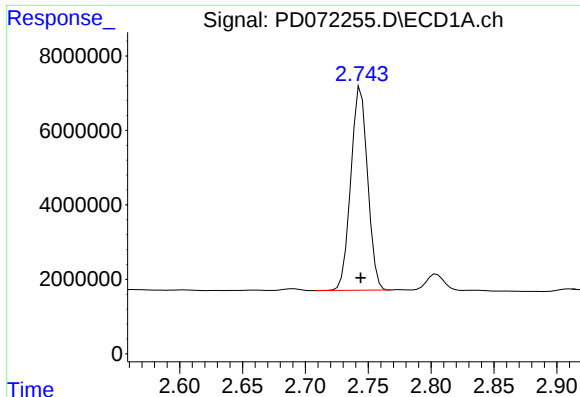
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 18:14
Operator : AR\AJ
Sample : N5014-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:38:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

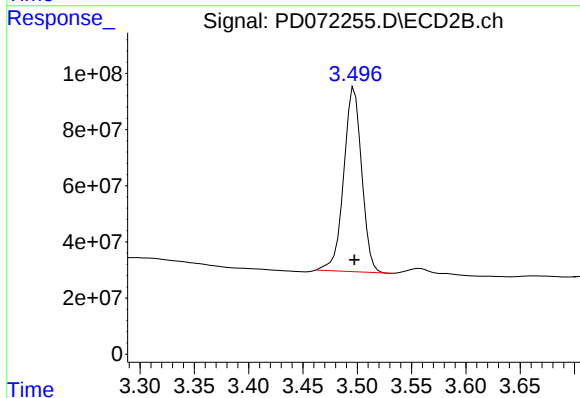




#1 Tetrachloro-m-xylene

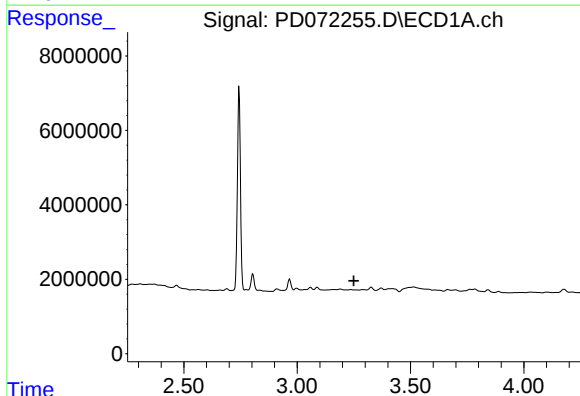
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 50738686
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



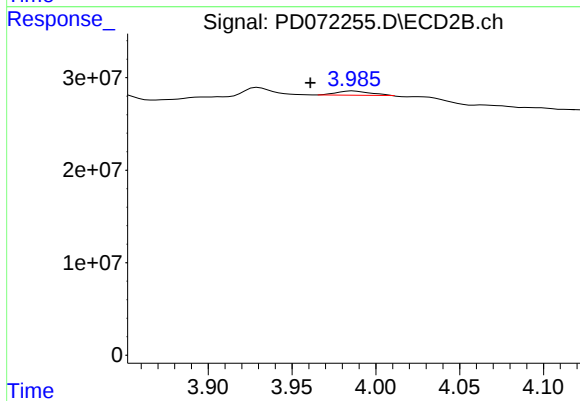
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 755357424
Conc: 20.84 ng/ml



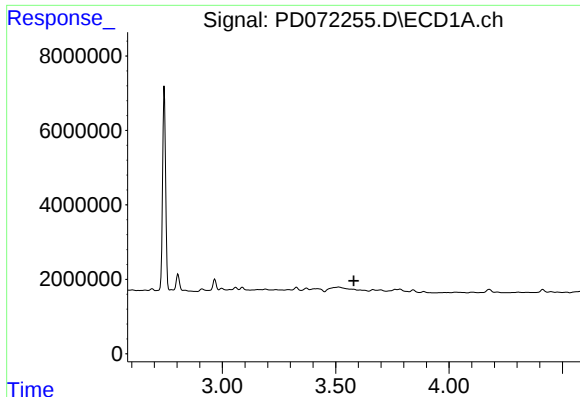
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.249 min
Response: 0
Conc: N.D.



#2 alpha-BHC

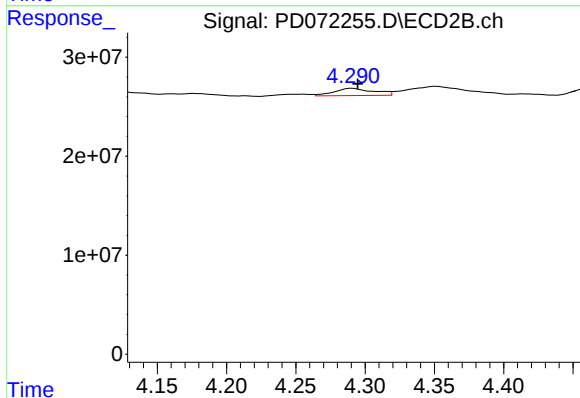
R.T.: 3.987 min
Delta R.T.: 0.026 min
Response: 6056419
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

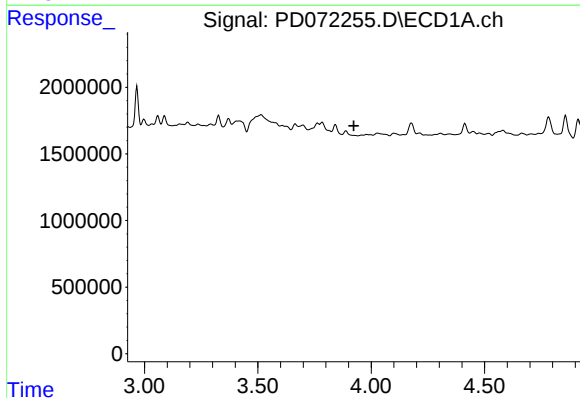
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



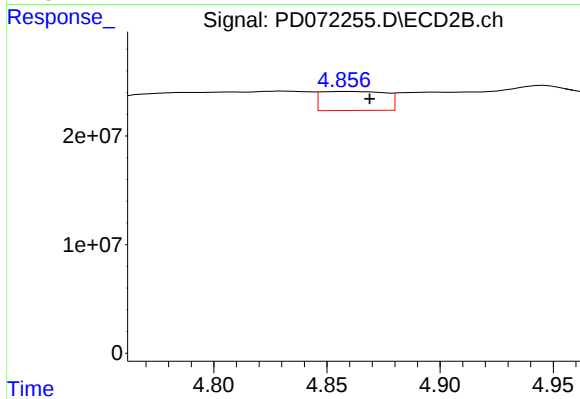
#3 gamma-BHC (Lindane)

R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 14394402
Conc: 0.35 ng/ml



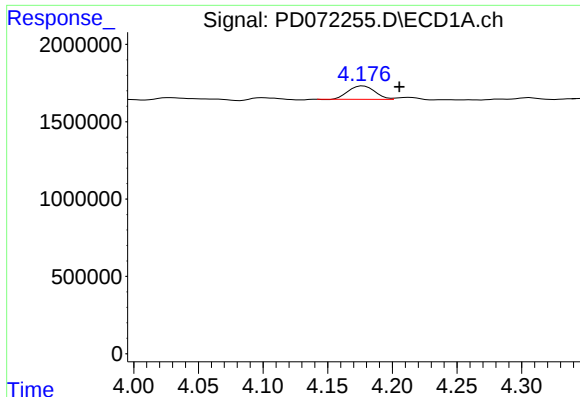
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

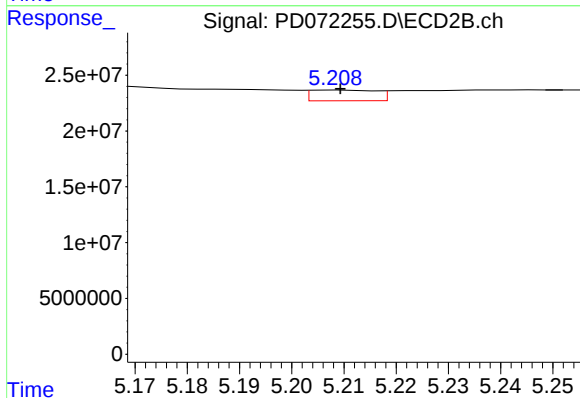
R.T.: 4.858 min
Delta R.T.: -0.011 min
Response: 34783223
Conc: 1.16 ng/ml



#5 Aldrin

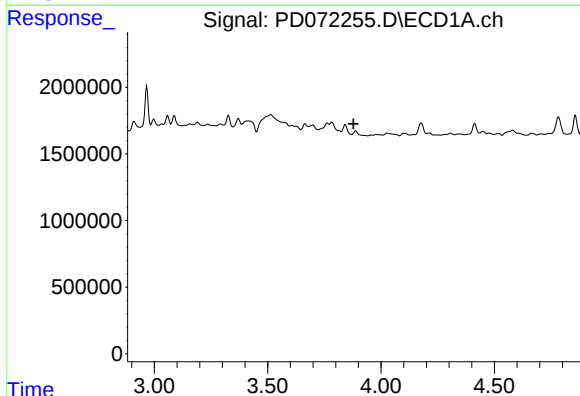
R.T.: 4.177 min
Delta R.T.: -0.028 min
Response: 1225854
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



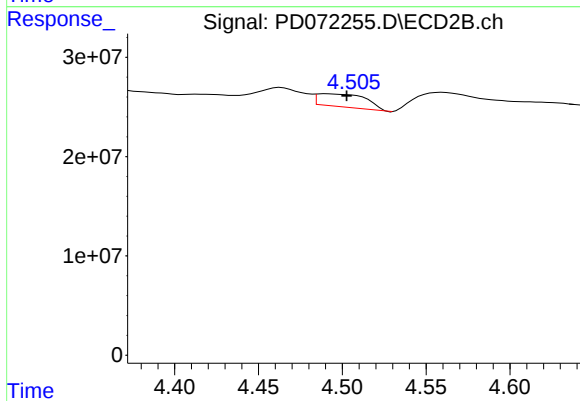
#5 Aldrin

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 8428827
Conc: 0.35 ng/ml



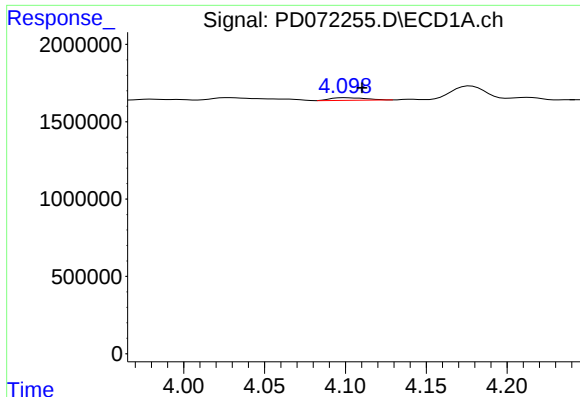
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.010 min
Response: 313958
Conc: N.D.



#6 beta-BHC

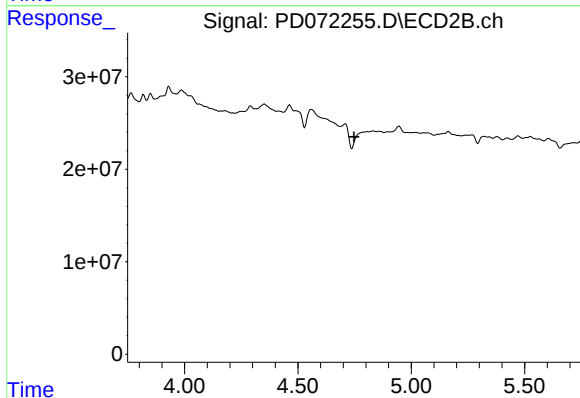
R.T.: 4.491 min
Delta R.T.: -0.012 min
Response: 26376720
Conc: 1.58 ng/ml



#7 delta-BHC

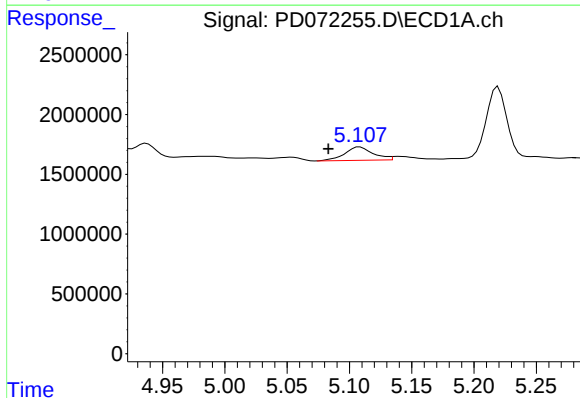
R.T.: 4.100 min
Delta R.T.: -0.011 min
Response: 250008
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



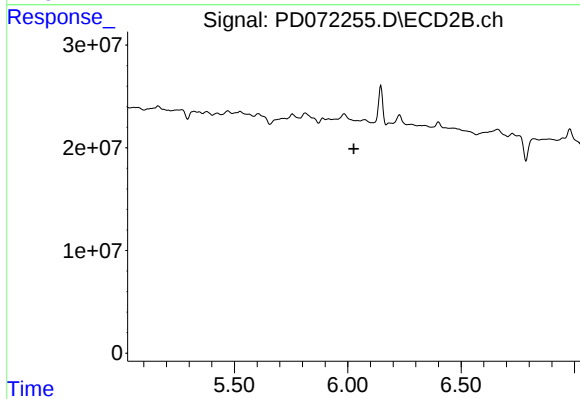
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



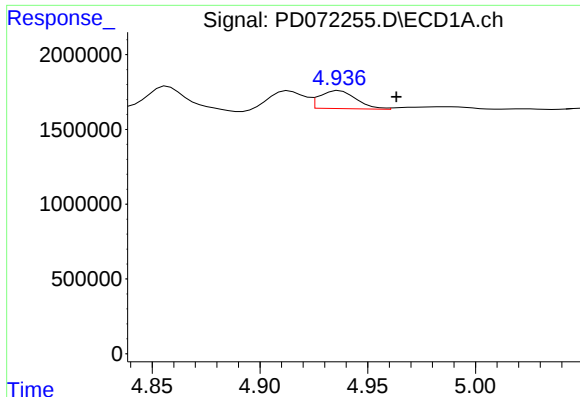
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 1774750
Conc: 0.60 ng/ml



#9 Endosulfan I

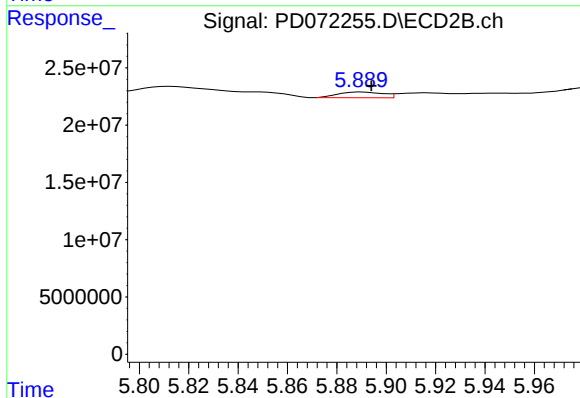
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

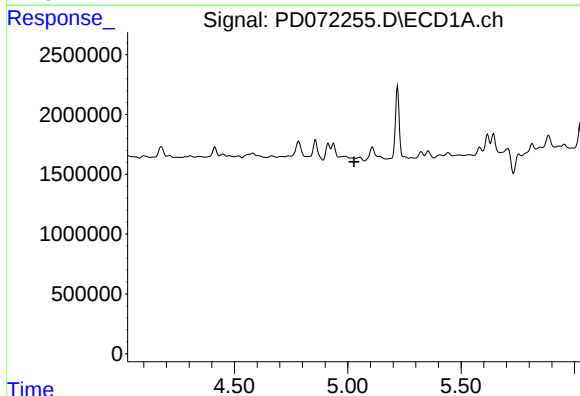
R.T.: 4.937 min
Delta R.T.: -0.026 min
Response: 1427971
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



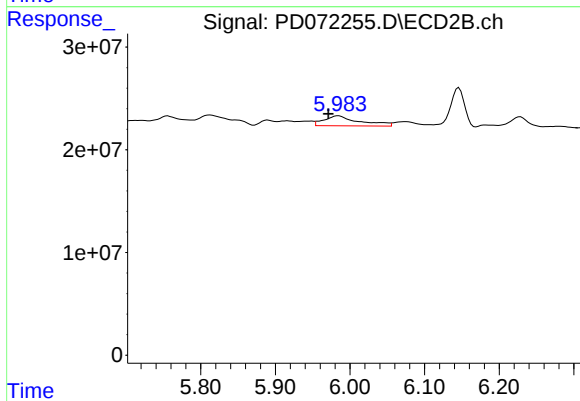
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 6184749
Conc: 0.33 ng/ml



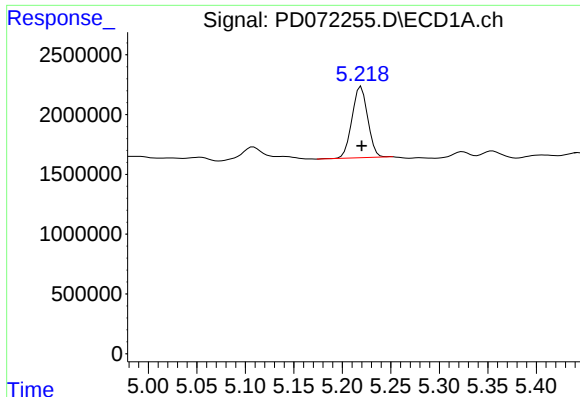
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

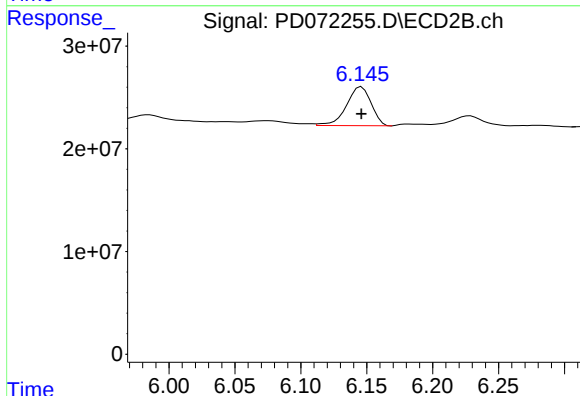
R.T.: 5.984 min
Delta R.T.: 0.013 min
Response: 32002948
Conc: 1.78 ng/ml



#12 4,4'-DDE

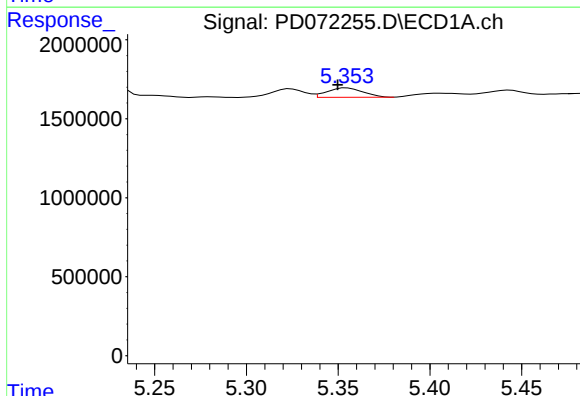
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 6675692
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



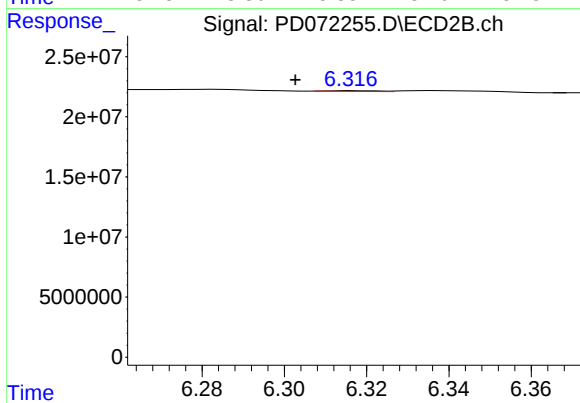
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 49108375
Conc: 2.76 ng/ml



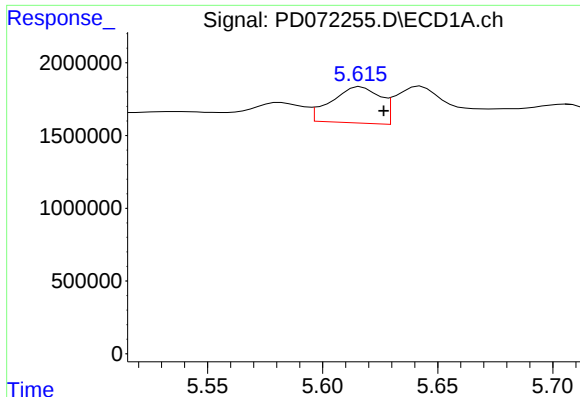
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 796950
Conc: 0.25 ng/ml



#13 Dieldrin

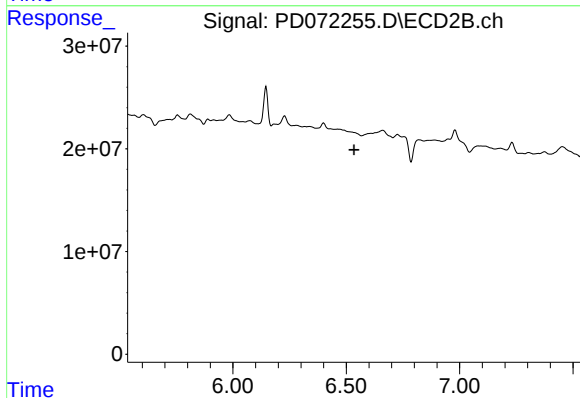
R.T.: 6.317 min
Delta R.T.: 0.014 min
Response: 506392
Conc: 0.03 ng/ml



#14 Endrin

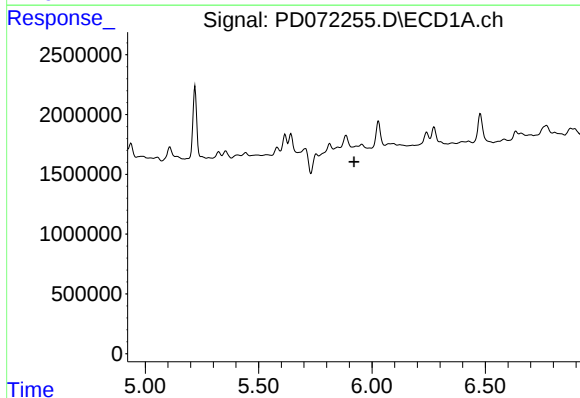
R.T.: 5.617 min
Delta R.T.: -0.010 min
Response: 3664703
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



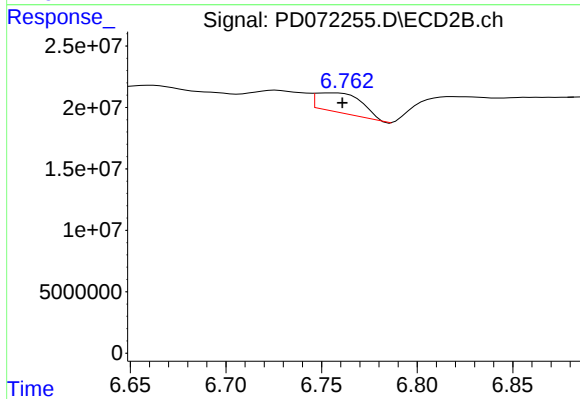
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



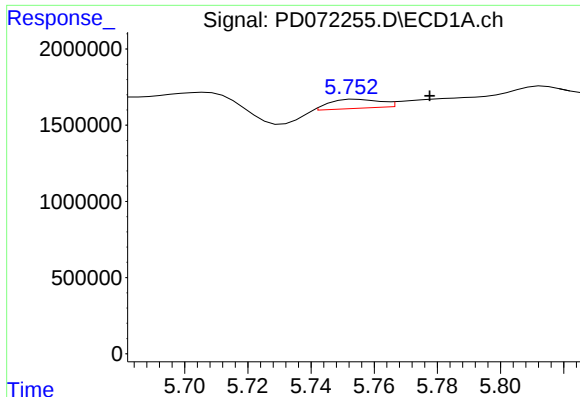
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

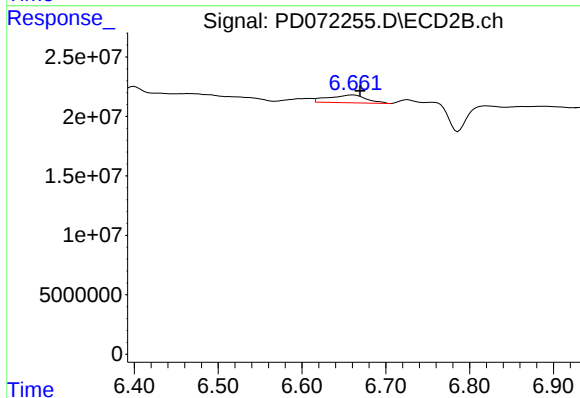
R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 26827789
Conc: 1.99 ng/ml



#16 4,4'-DDD

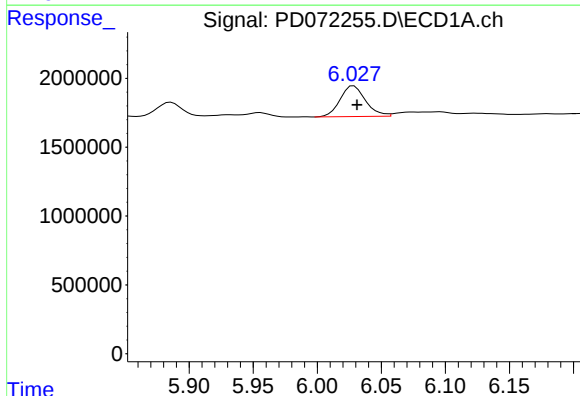
R.T.: 5.754 min
Delta R.T.: -0.023 min
Response: 639140
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



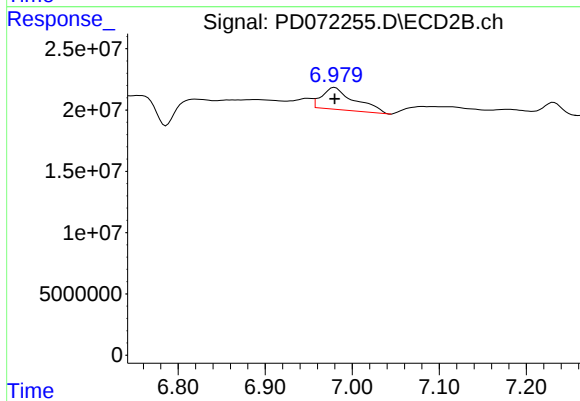
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 20342911
Conc: 1.46 ng/ml



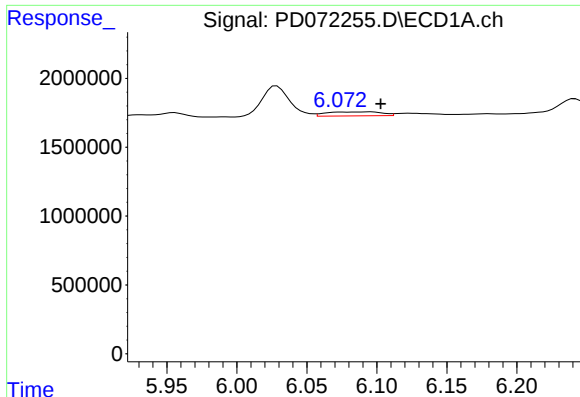
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 3090773
Conc: 1.18 ng/ml



#17 4,4'-DDT

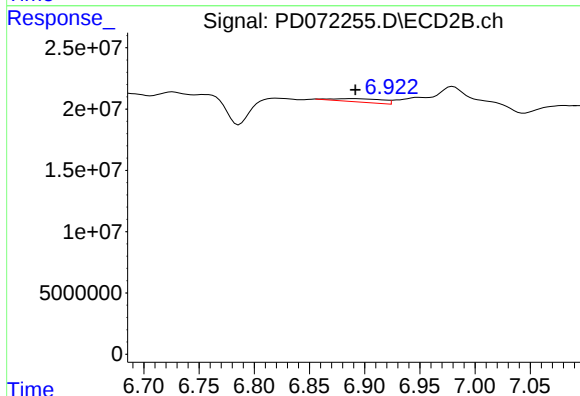
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 46932737
Conc: 3.33 ng/ml



#18 Endrin aldehyde

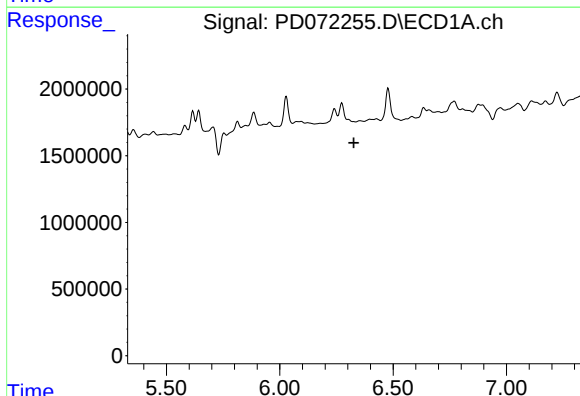
R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 801895
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



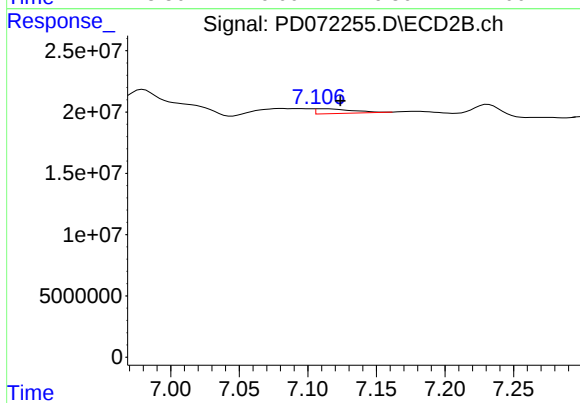
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 8400505
Conc: 0.77 ng/ml



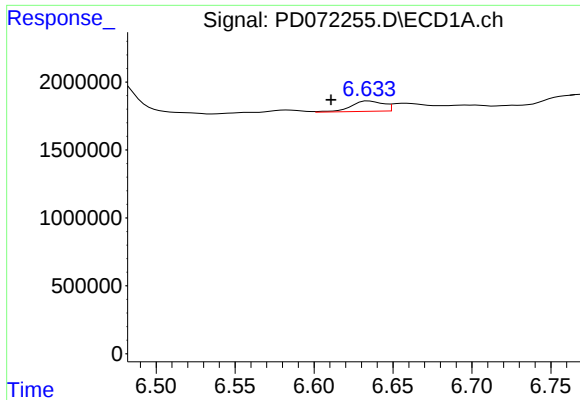
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

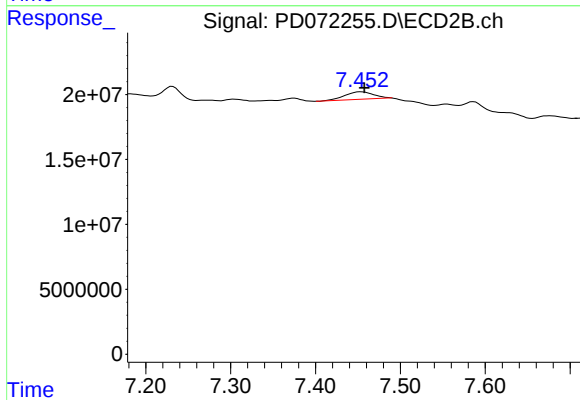
R.T.: 7.112 min
Delta R.T.: -0.011 min
Response: 6484119
Conc: 0.51 ng/ml



#20 Methoxychlor

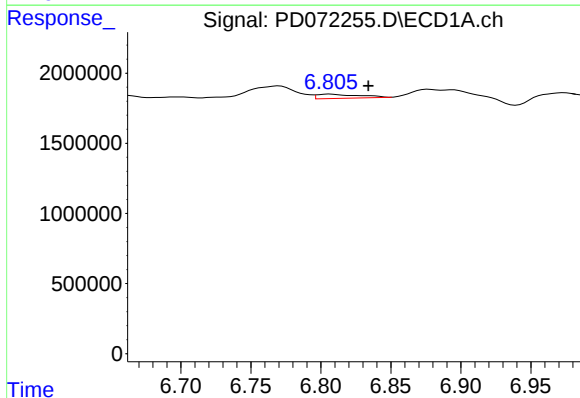
R.T.: 6.635 min
Delta R.T.: 0.024 min
Response: 1074143
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



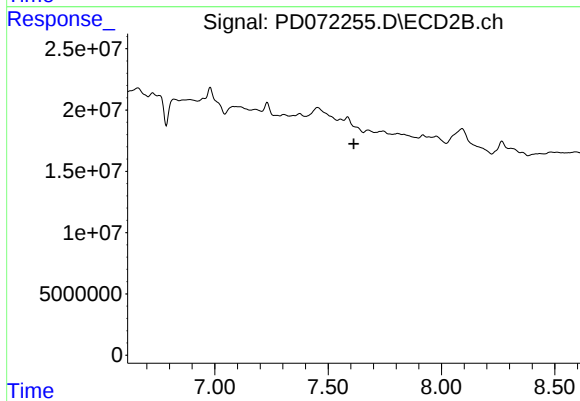
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.004 min
Response: 13201329
Conc: 1.90 ng/ml



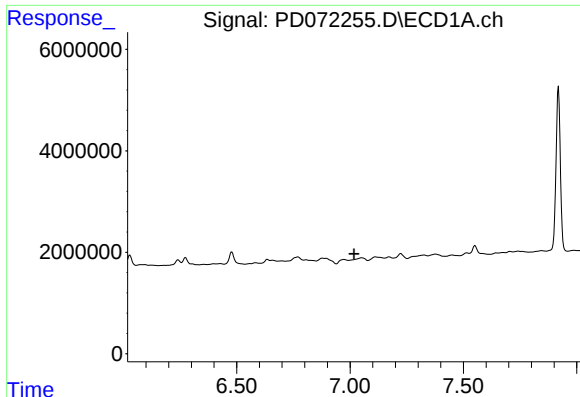
#21 Endrin ketone

R.T.: 6.807 min
Delta R.T.: -0.027 min
Response: 622928
Conc: 0.20 ng/ml



#21 Endrin ketone

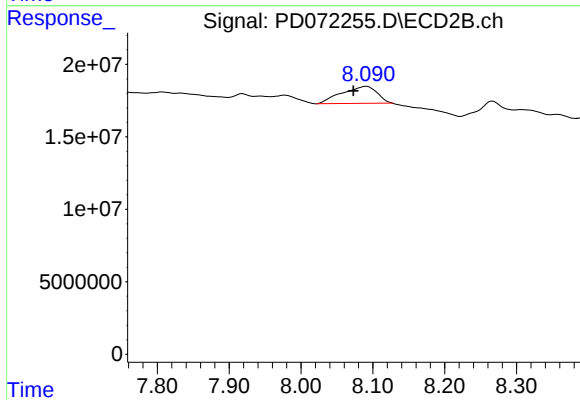
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#22 Mirex

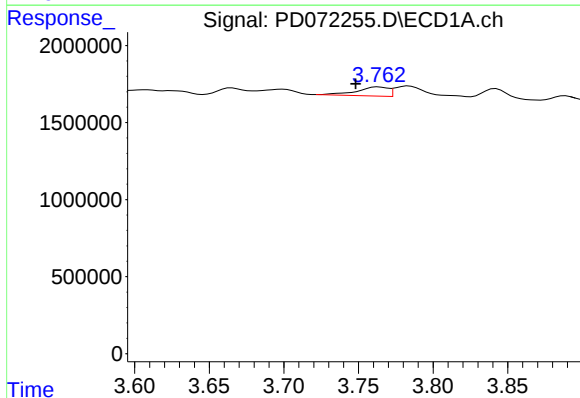
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



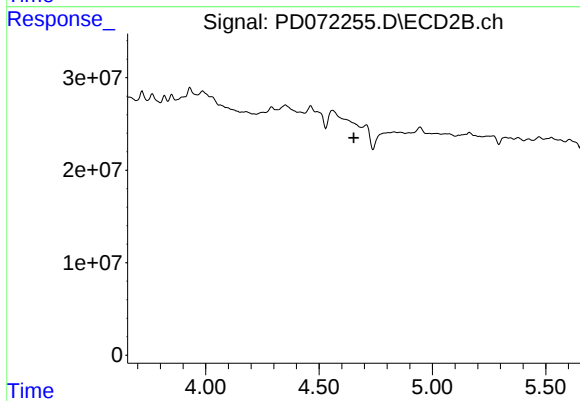
#22 Mirex

R.T.: 8.091 min
Delta R.T.: 0.018 min
Response: 39118278
Conc: 4.21 ng/ml



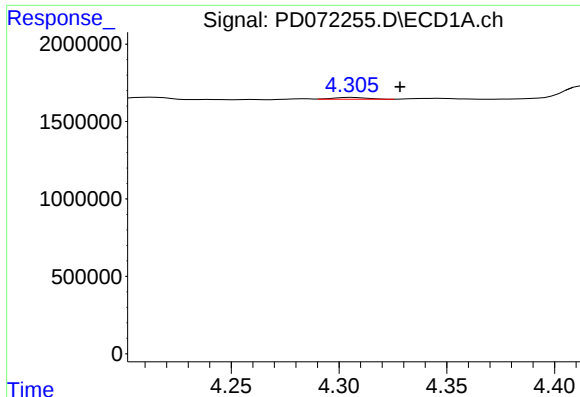
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: 0.015 min
Response: 880527
Conc: 8.74 ng/ml



#23 Chlordane-1

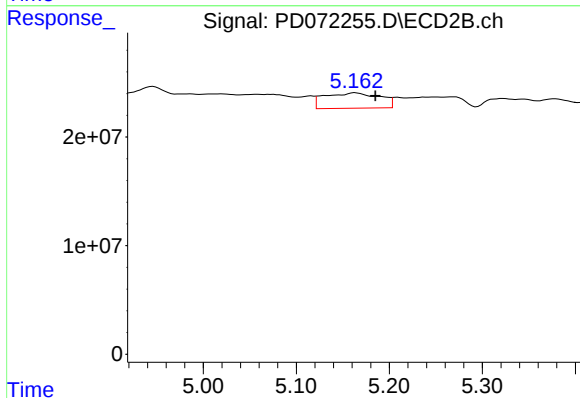
R.T.: 0.000 min
Exp R.T.: 4.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

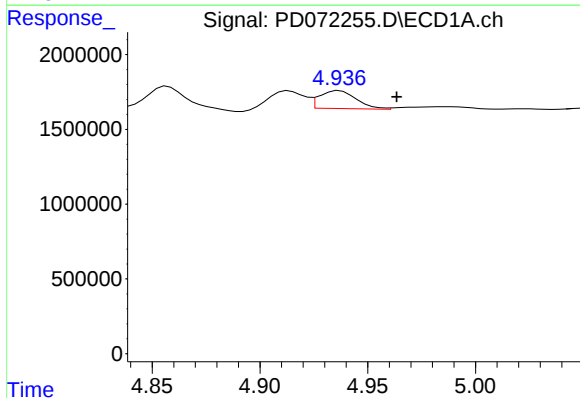
R.T.: 4.306 min
Delta R.T.: -0.022 min
Response: 124219
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



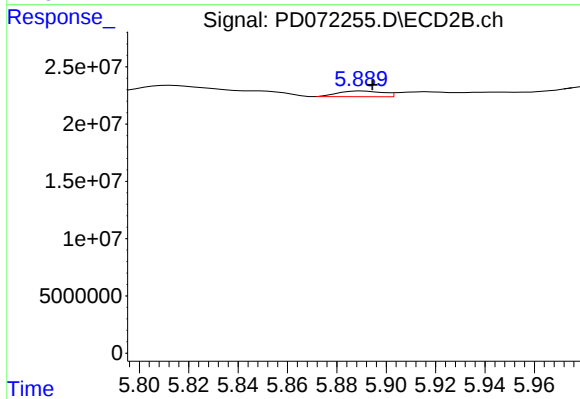
#24 Chlordane-2

R.T.: 5.163 min
Delta R.T.: -0.022 min
Response: 58453457
Conc: 67.29 ng/ml



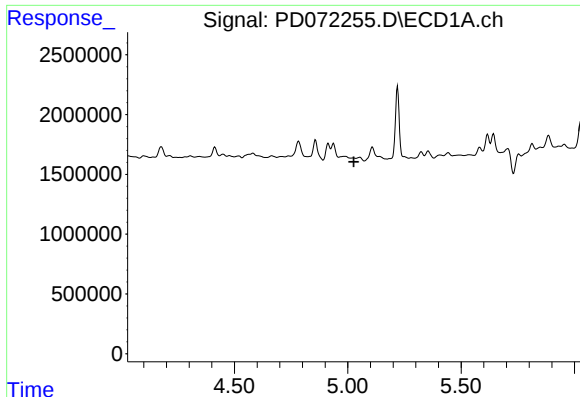
#25 Chlordane-3

R.T.: 4.937 min
Delta R.T.: -0.026 min
Response: 1427971
Conc: 4.51 ng/ml



#25 Chlordane-3

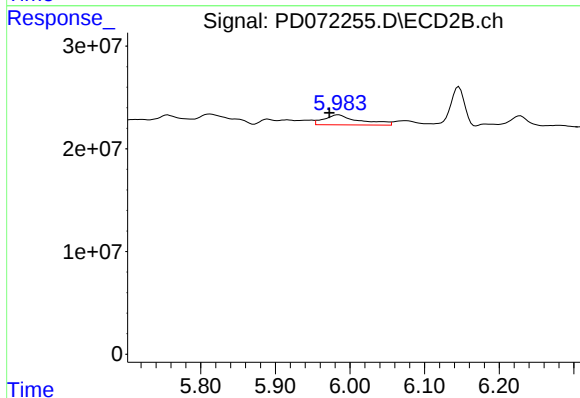
R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 6184749
Conc: 2.45 ng/ml



#26 Chlordane-4

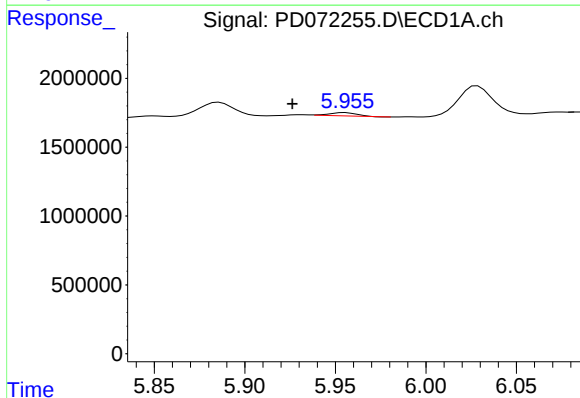
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



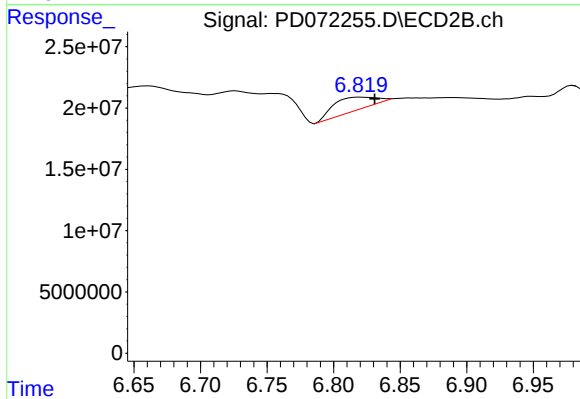
#26 Chlordane-4

R.T.: 5.984 min
Delta R.T.: 0.012 min
Response: 32002948
Conc: 11.19 ng/ml



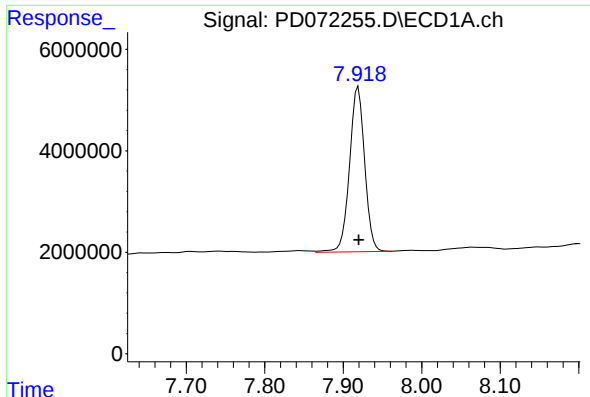
#27 Chlordane-5

R.T.: 5.956 min
Delta R.T.: 0.029 min
Response: 248623
Conc: 2.40 ng/ml



#27 Chlordane-5

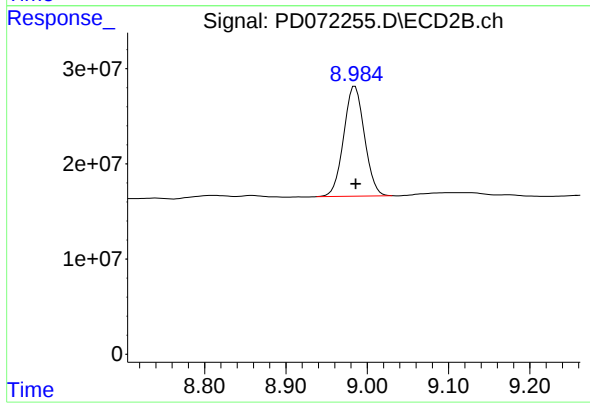
R.T.: 6.820 min
Delta R.T.: -0.011 min
Response: 22811917
Conc: 42.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 43593656
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 205064352
Conc: 20.41 ng/ml