

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 20:01
 Operator : AR\AJ
 Sample : N5014-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:42:08 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...	2.745	3.498	46068208	678.8E6	18.357	18.724
28)	SA Decachlor...	7.918	8.985	31482488	143.5E6	12.350	14.282
Target Compounds							
2)	A alpha-BHC	3.240	3.938f	438883	2731143	0.110	0.054 #
3)	MA gamma-BHC...	3.583	4.286	277864	15521894	0.077	0.374 #
4)	MA Heptachlor	0.000	4.856	0	12204198	N.D.	0.405 #
5)	MB Aldrin	4.174f	5.195	4525397	10636288	1.280	0.441 #
6)	B beta-BHC	3.889	4.499	504382	103.2E6	N.D.	6.190
7)	B delta-BHC	0.000	4.775f	0	11156448	N.D.	0.377 #
8)	B Heptachlo...	4.717	5.641	108745	11015612	0.034	0.580 #
9)	A Endosulfan I	5.108f	6.022	2858558	9136918	0.963	0.538 #
10)	B gamma-Chl...	4.988f	5.895	863496	13416765	0.263	0.724 #
11)	B alpha-Chl...	5.048f	5.978	614689	18719783	0.192	1.043 #
12)	B 4,4'-DDE	5.220	6.146	37269846	234.6E6	12.246	13.190
13)	MA Dieldrin	5.356	0.000	1437111	0	0.456	N.D. #
14)	MA Endrin	5.640	6.520	1447349	1508444	0.533	0.107 #
15)	B Endosulfa...	5.928	6.770	191610	7138908	0.075	0.529 #
16)	A 4,4'-DDD	5.781	6.669	-32794	11842128	N.D.	0.852
17)	MA 4,4'-DDT	6.030	6.980	6043721	74242840	2.306	5.262 #
18)	B Endrin al...	6.097	6.887	1272526	1908672	0.598	0.176 #
20)	A Methoxychlor	6.634f	7.451	1446021	2313378	0.937	0.333 #
21)	B Endrin ke...	6.808f	0.000	588165	0	0.185	N.D. #
22)	Mirex	7.022	8.085	290893	4701691	0.125	0.507 #
23)	Chlordane-1	3.763	0.000	1280074	0	12.700	N.D. #
24)	Chlordane-2	4.307f	5.195	3451568	10636288	29.958	12.245 #
25)	Chlordane-3	4.988f	5.895	863496	13416765	2.725	5.317 #
26)	Chlordane-4	5.048f	5.978	614689	18719783	1.978	6.548 #
27)	Chlordane-5	5.928	6.818	191610	2017081	1.851	3.762 #

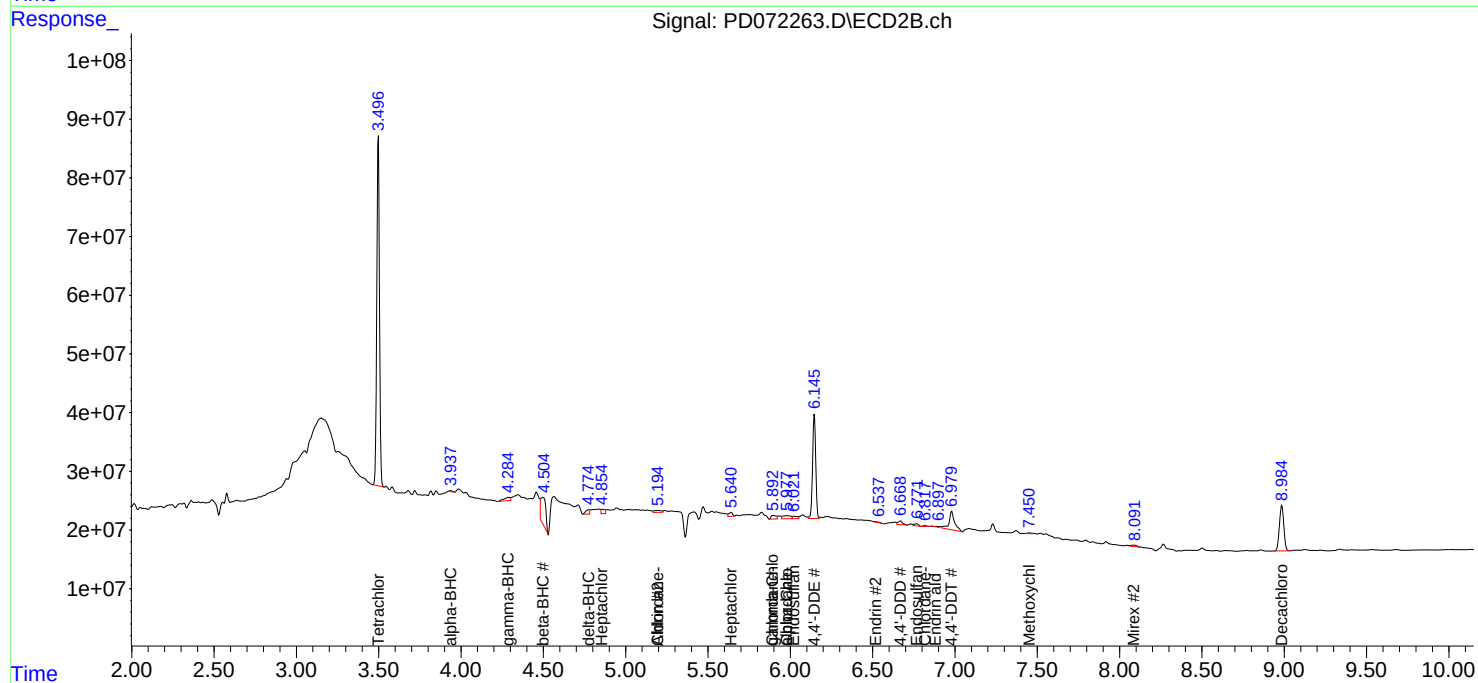
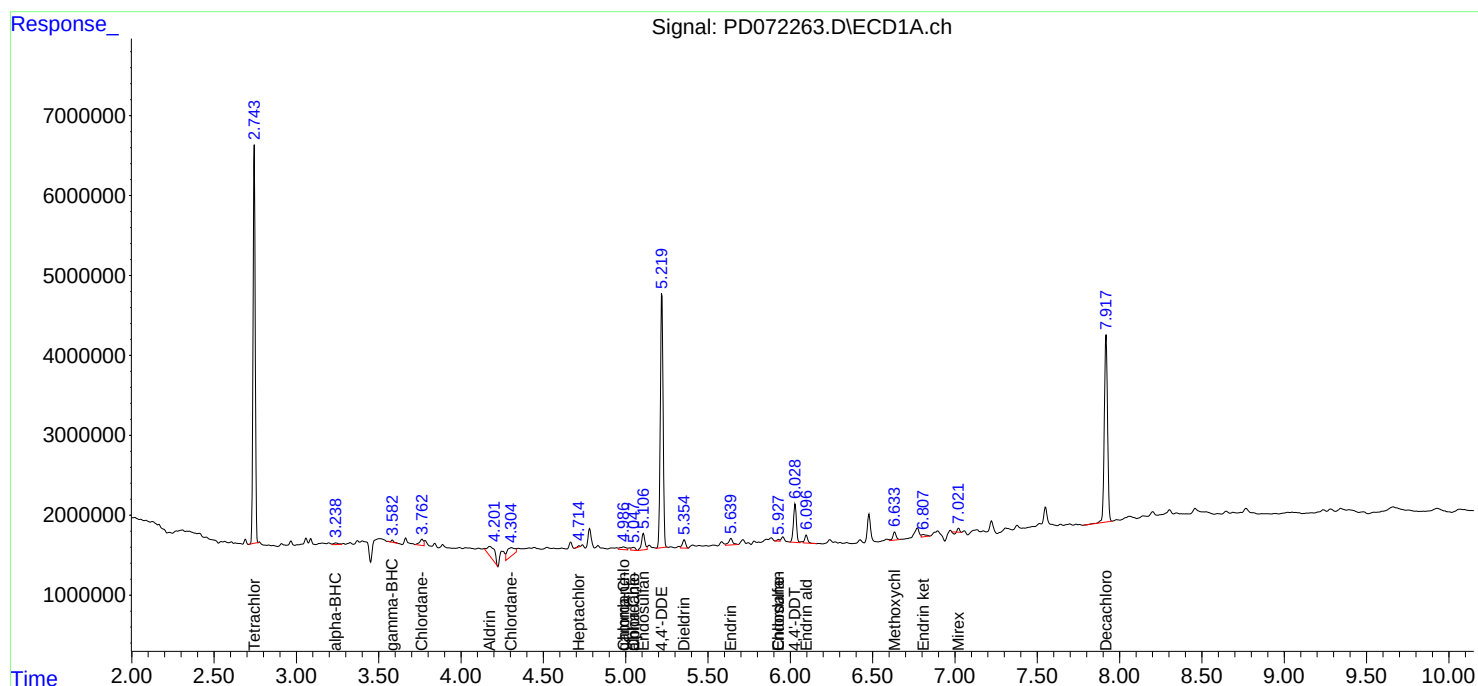
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

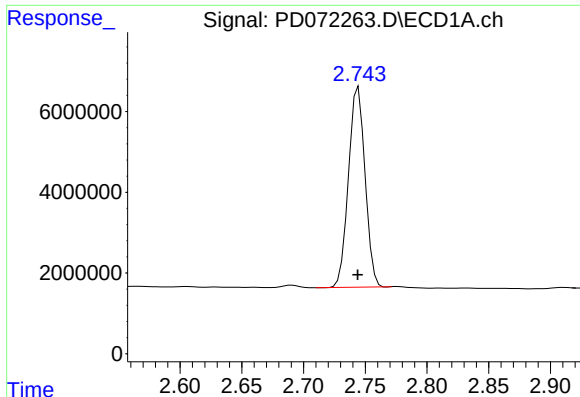
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 20:01
Operator : AR\AJ
Sample : N5014-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:42:08 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

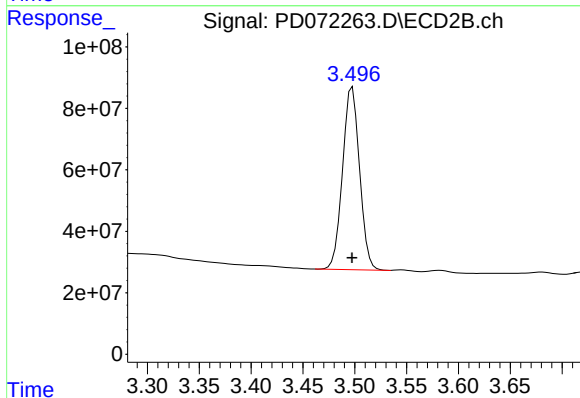




#1 Tetrachloro-m-xylene

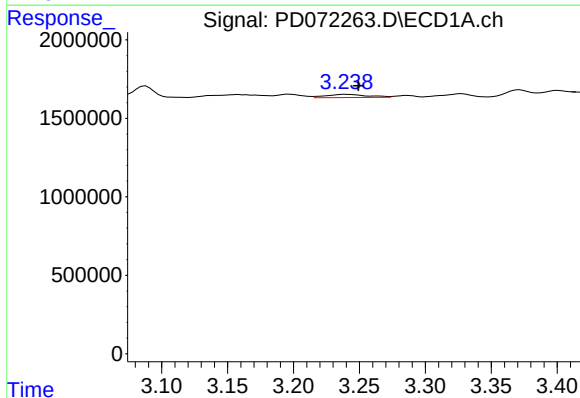
R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 46068208
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



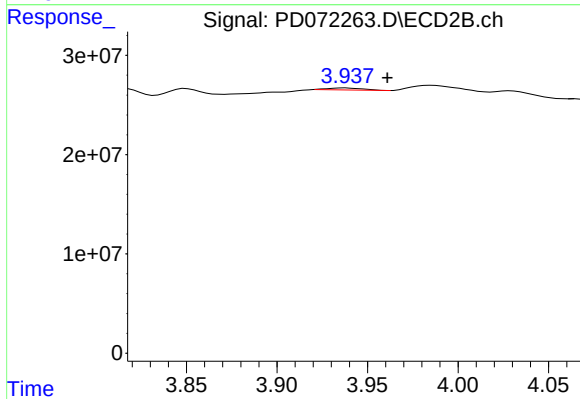
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 678755856
Conc: 18.72 ng/ml



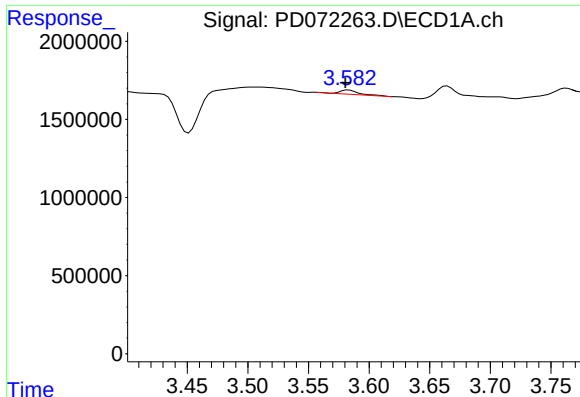
#2 alpha-BHC

R.T.: 3.240 min
Delta R.T.: -0.010 min
Response: 438883
Conc: 0.11 ng/ml



#2 alpha-BHC

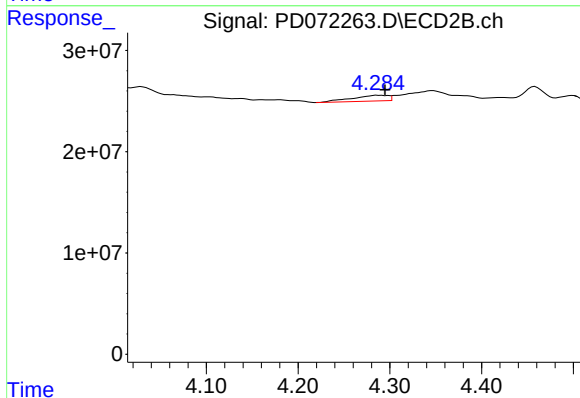
R.T.: 3.938 min
Delta R.T.: -0.023 min
Response: 2731143
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

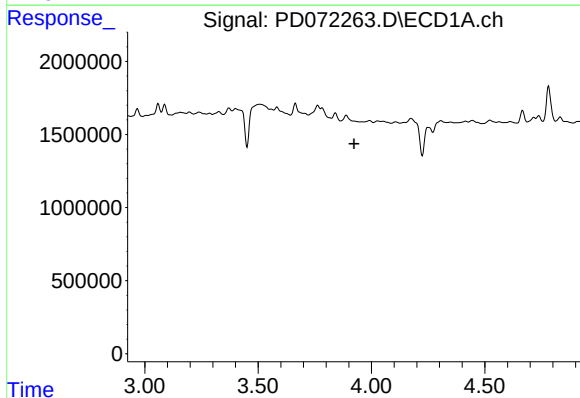
R.T.: 3.583 min
Delta R.T.: 0.003 min
Response: 277864
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



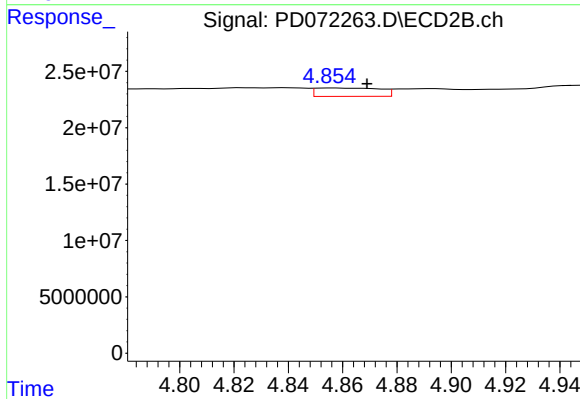
#3 gamma-BHC (Lindane)

R.T.: 4.286 min
Delta R.T.: -0.009 min
Response: 15521894
Conc: 0.37 ng/ml



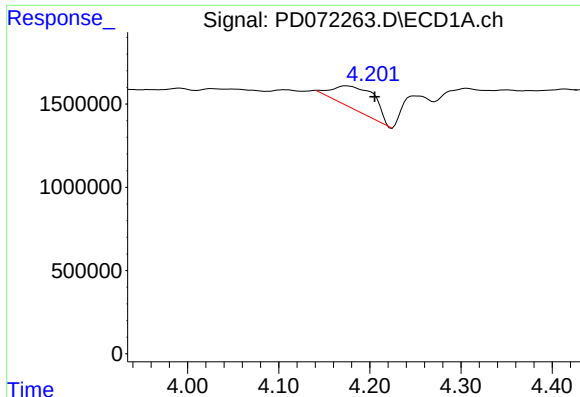
#4 Heptachlor

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



#4 Heptachlor

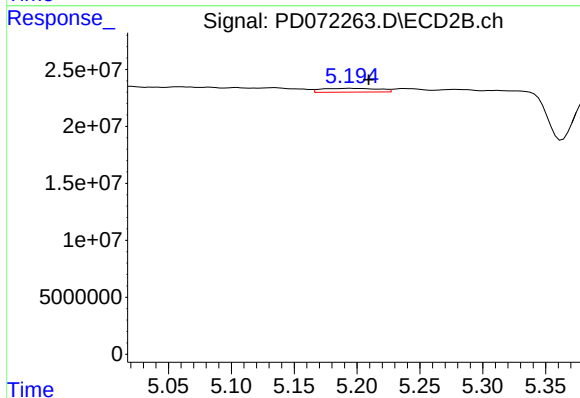
R.T.: 4.856 min
Delta R.T.: -0.013 min
Response: 12204198
Conc: 0.41 ng/ml



#5 Aldrin

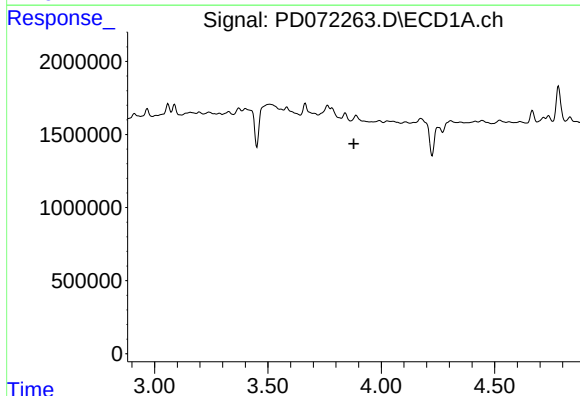
R.T.: 4.174 min
Delta R.T.: -0.031 min
Response: 4525397
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



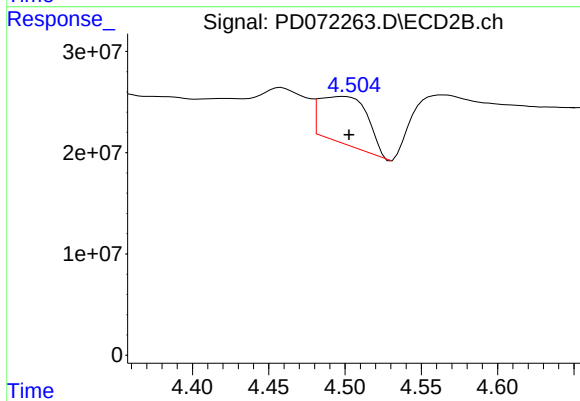
#5 Aldrin

R.T.: 5.195 min
Delta R.T.: -0.014 min
Response: 10636288
Conc: 0.44 ng/ml



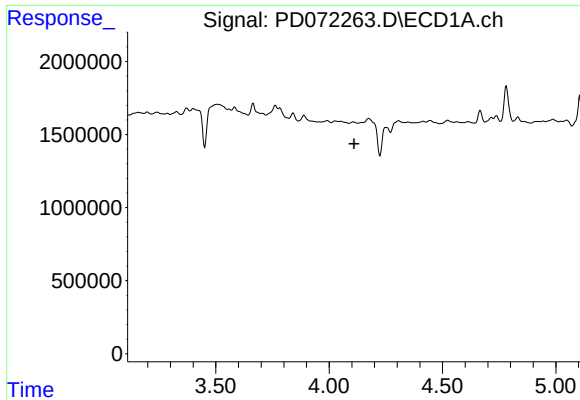
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.010 min
Response: 504382
Conc: N.D.



#6 beta-BHC

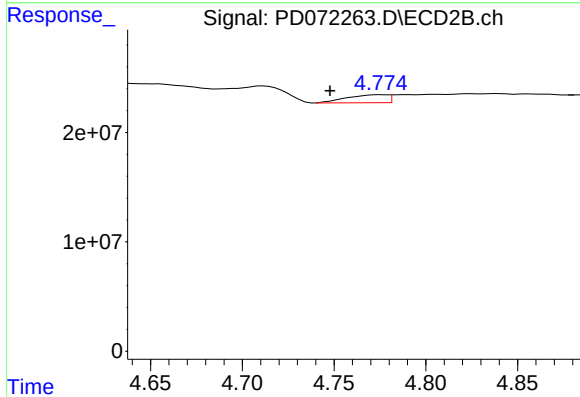
R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 103156845
Conc: 6.19 ng/ml



#7 delta-BHC

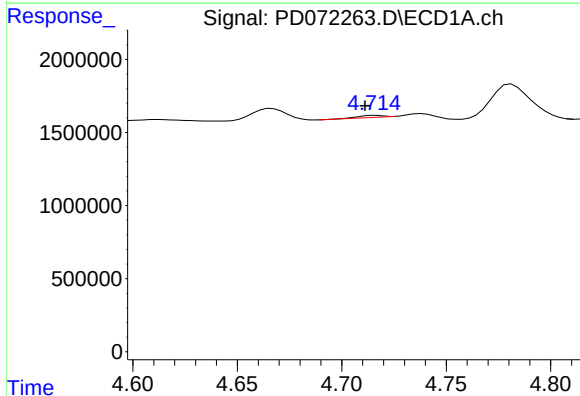
R.T.: 0.000 min
Exp R.T.: 4.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



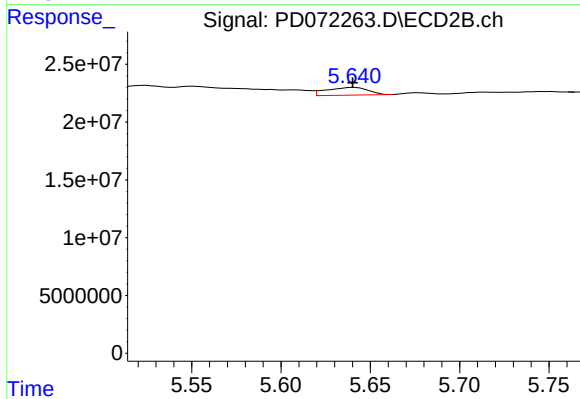
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.028 min
Response: 11156448
Conc: 0.38 ng/ml



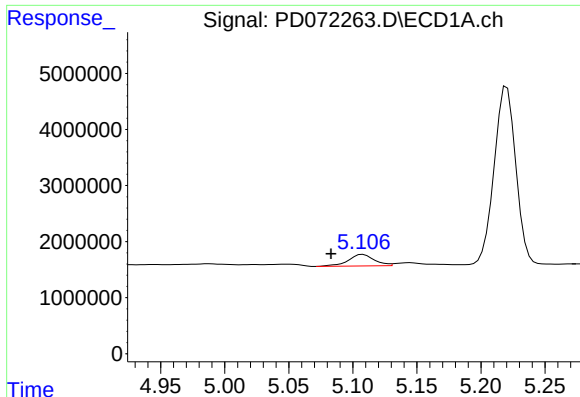
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 108745
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

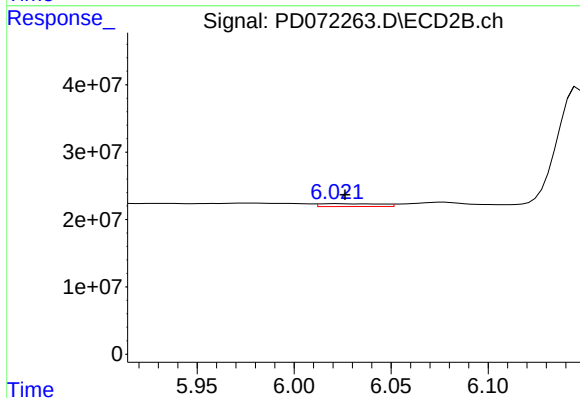
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 11015612
Conc: 0.58 ng/ml



#9 Endosulfan I

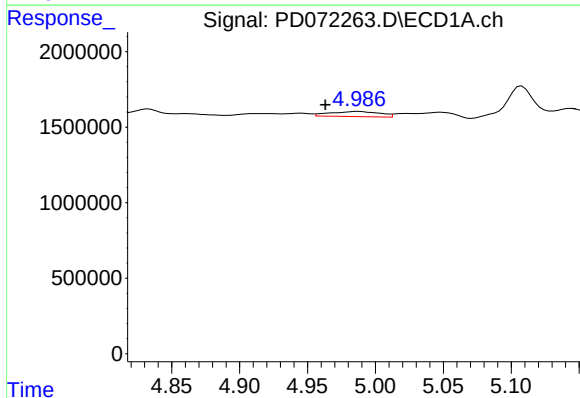
R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 2858558
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



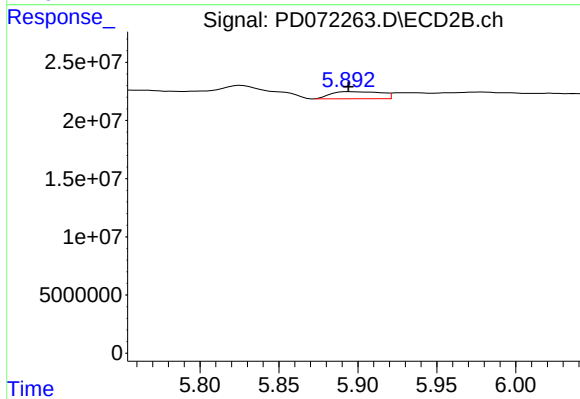
#9 Endosulfan I

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 9136918
Conc: 0.54 ng/ml



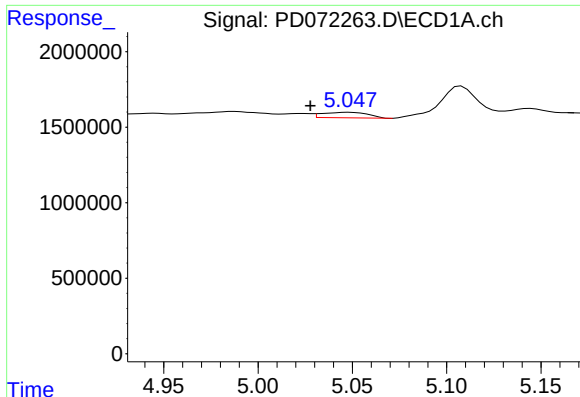
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.024 min
Response: 863496
Conc: 0.26 ng/ml



#10 gamma-Chlordane

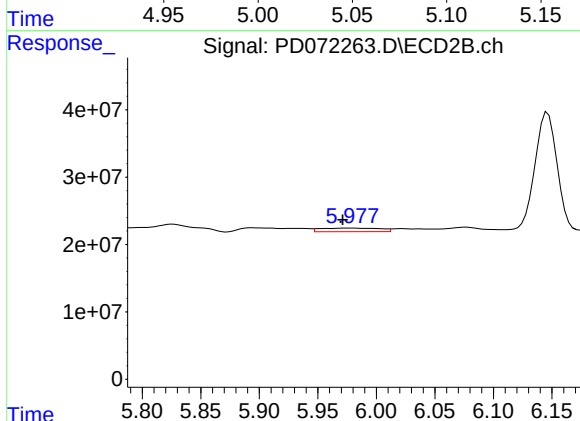
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 13416765
Conc: 0.72 ng/ml



#11 alpha-Chlordane

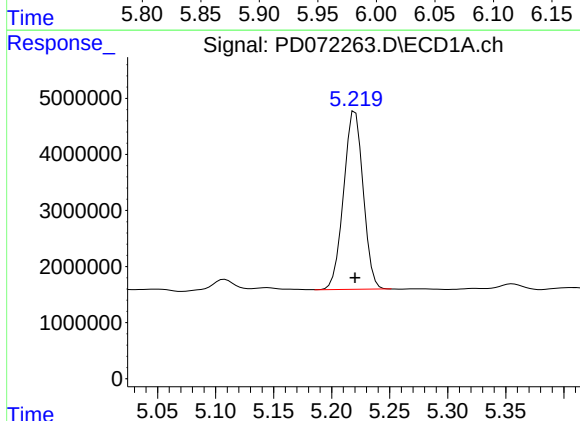
R.T.: 5.048 min
Delta R.T.: 0.021 min
Response: 614689
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



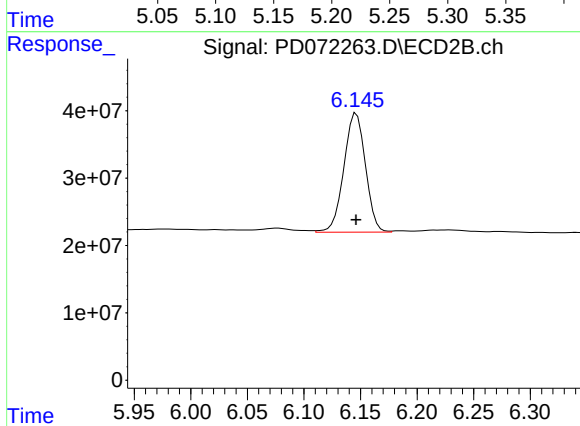
#11 alpha-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 18719783
Conc: 1.04 ng/ml



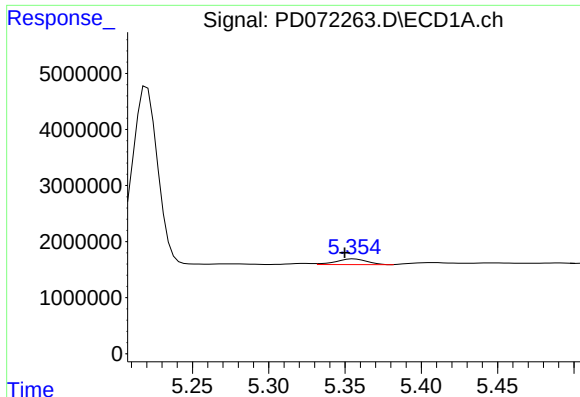
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 37269846
Conc: 12.25 ng/ml



#12 4,4'-DDE

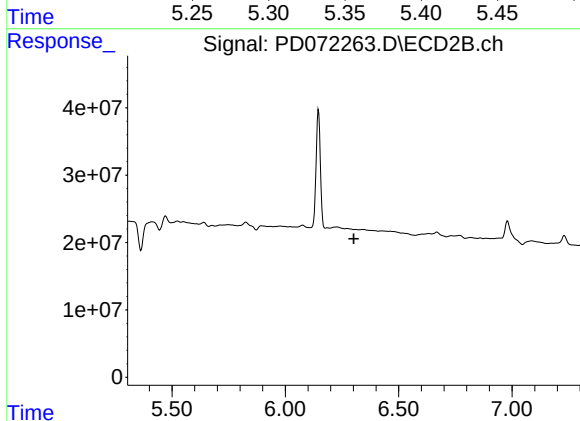
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 234625839
Conc: 13.19 ng/ml



#13 Dieldrin

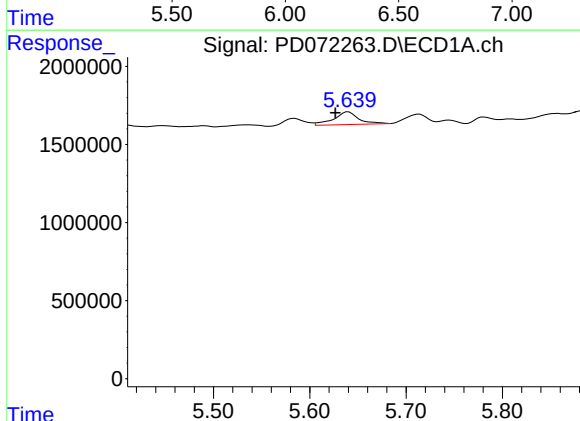
R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 1437111
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



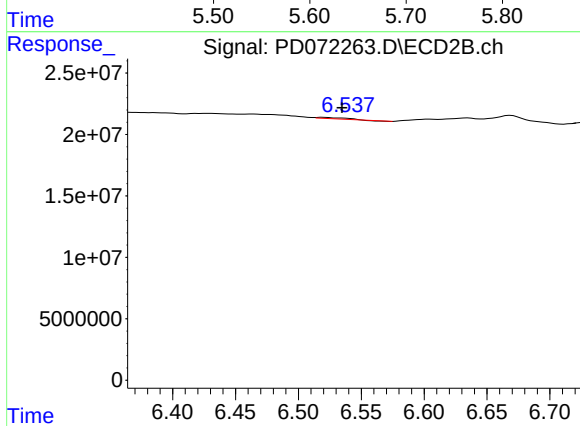
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



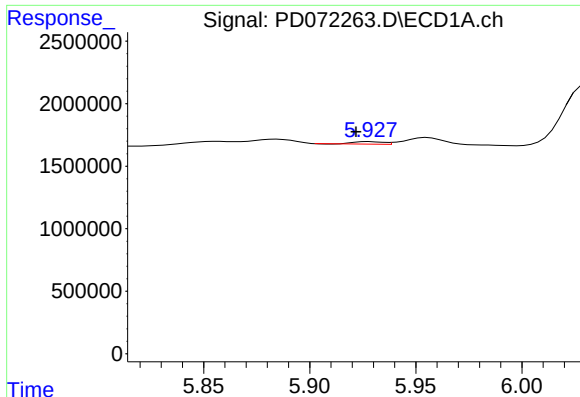
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 1447349
Conc: 0.53 ng/ml



#14 Endrin

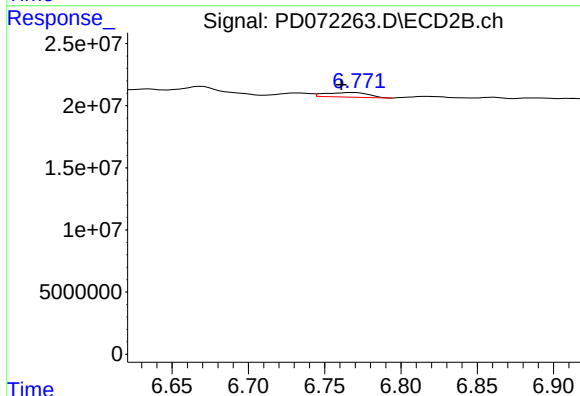
R.T.: 6.520 min
Delta R.T.: -0.015 min
Response: 1508444
Conc: 0.11 ng/ml



#15 Endosulfan II

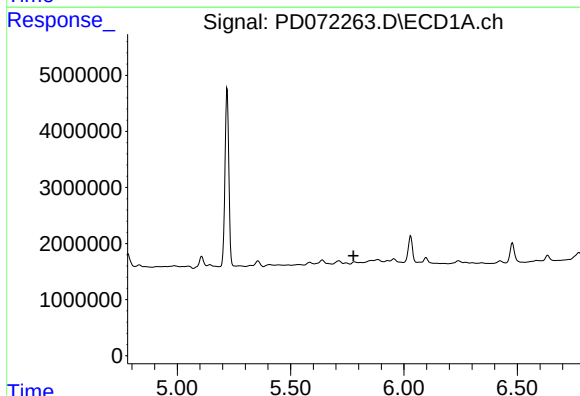
R.T.: 5.928 min
Delta R.T.: 0.006 min
Response: 191610
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



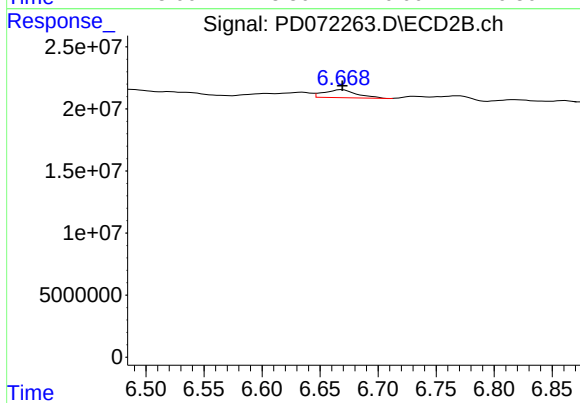
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: 0.009 min
Response: 7138908
Conc: 0.53 ng/ml



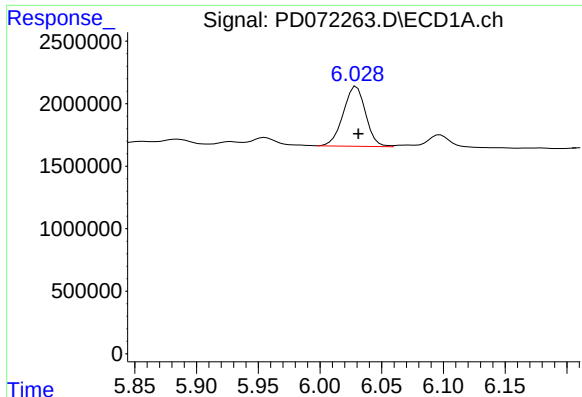
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: -32794
Conc: N.D.



#16 4,4'-DDD

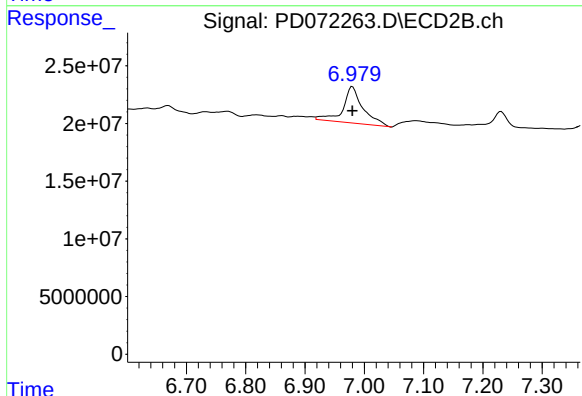
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 11842128
Conc: 0.85 ng/ml



#17 4,4'-DDT

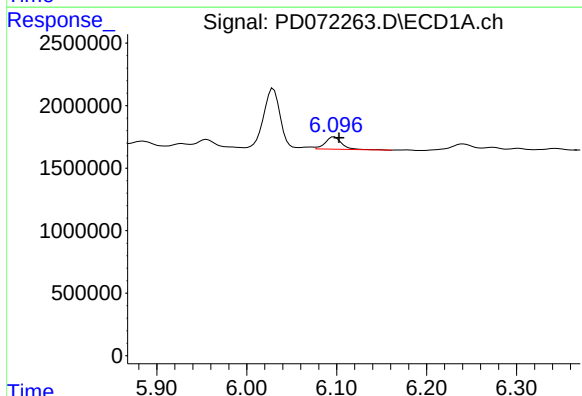
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 6043721
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



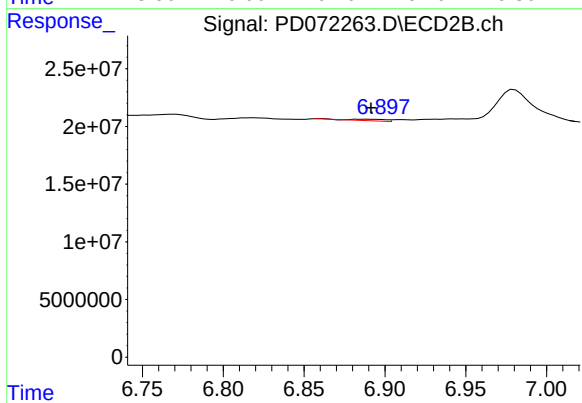
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 74242840
Conc: 5.26 ng/ml



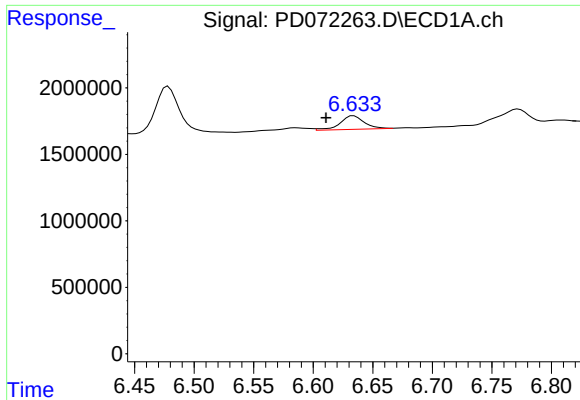
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 1272526
Conc: 0.60 ng/ml



#18 Endrin aldehyde

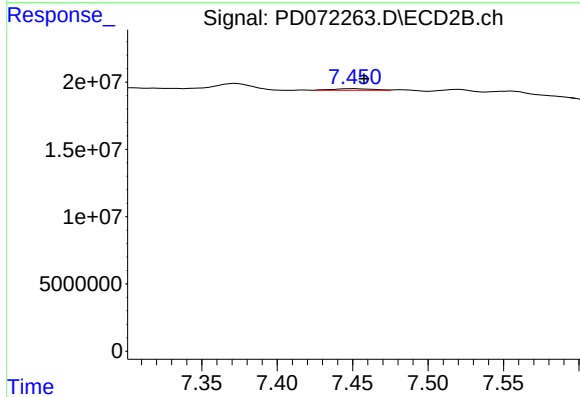
R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 1908672
Conc: 0.18 ng/ml



#20 Methoxychlor

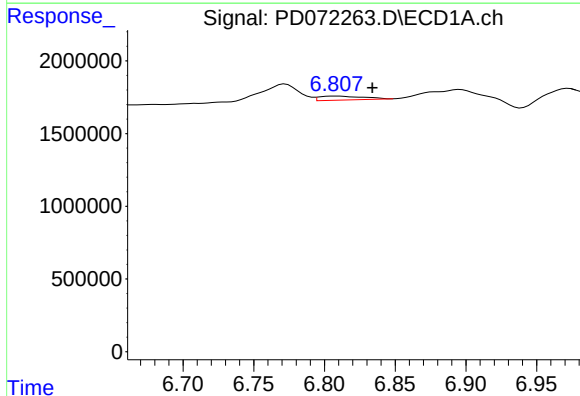
R.T.: 6.634 min
Delta R.T.: 0.023 min
Response: 1446021
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



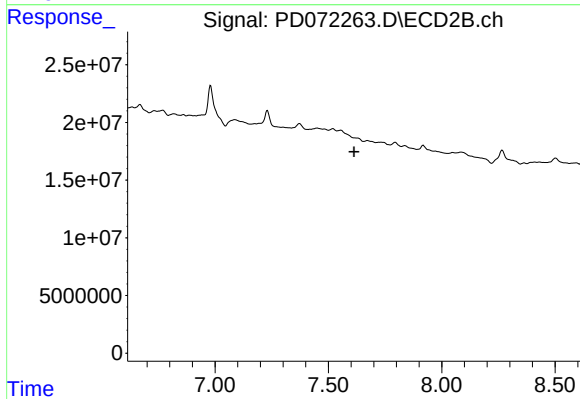
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: -0.007 min
Response: 2313378
Conc: 0.33 ng/ml



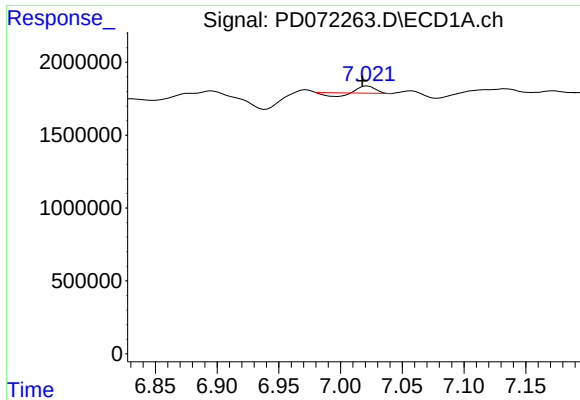
#21 Endrin ketone

R.T.: 6.808 min
Delta R.T.: -0.026 min
Response: 588165
Conc: 0.18 ng/ml



#21 Endrin ketone

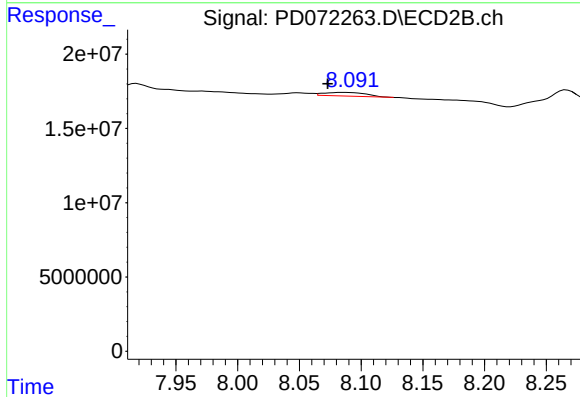
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#22 Mirex

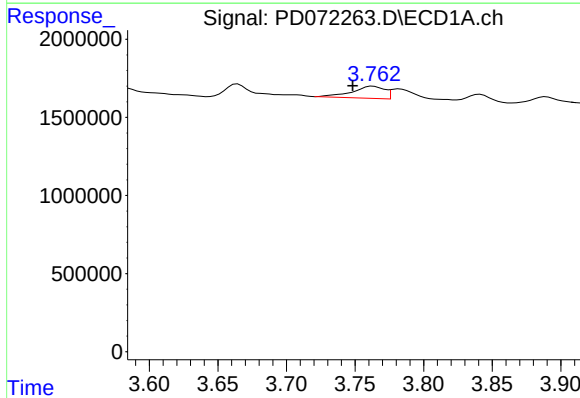
R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 290893
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



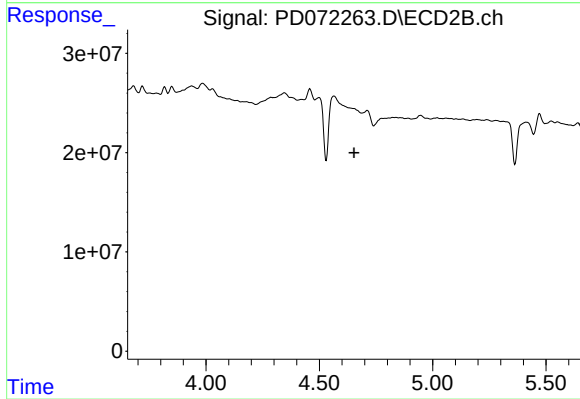
#22 Mirex

R.T.: 8.085 min
Delta R.T.: 0.012 min
Response: 4701691
Conc: 0.51 ng/ml



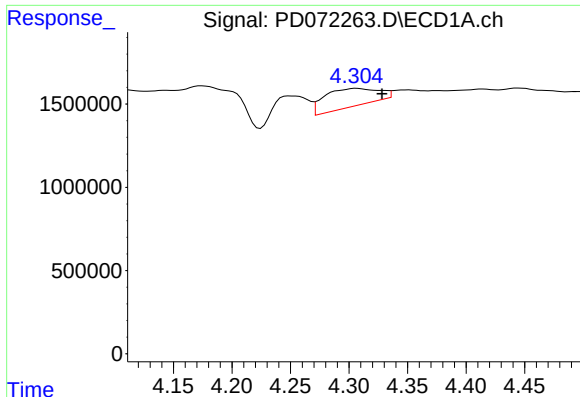
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: 0.015 min
Response: 1280074
Conc: 12.70 ng/ml



#23 Chlordane-1

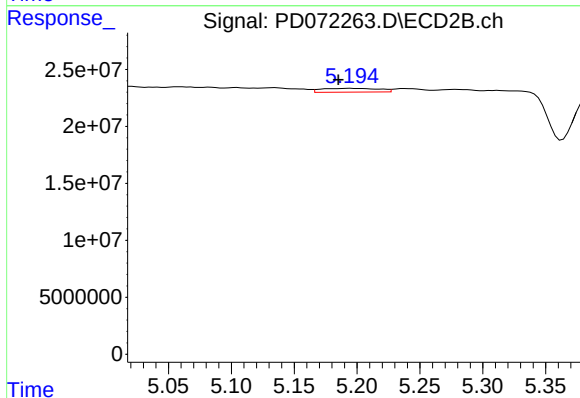
R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

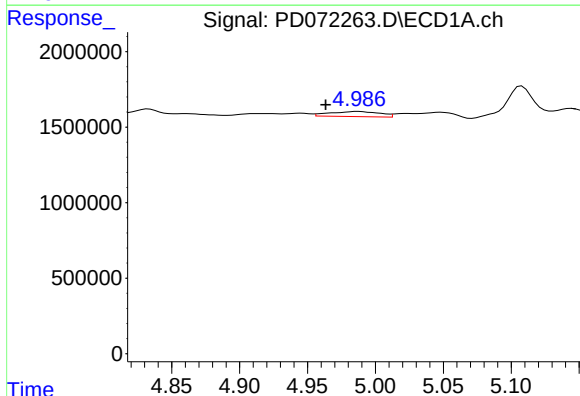
R.T.: 4.307 min
Delta R.T.: -0.022 min
Response: 3451568
Conc: 29.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



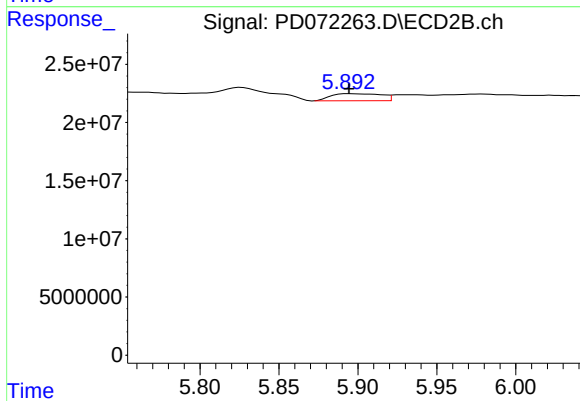
#24 Chlordane-2

R.T.: 5.195 min
Delta R.T.: 0.010 min
Response: 10636288
Conc: 12.24 ng/ml



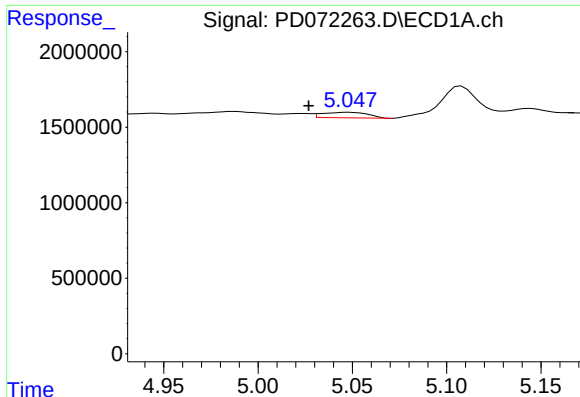
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: 0.024 min
Response: 863496
Conc: 2.72 ng/ml



#25 Chlordane-3

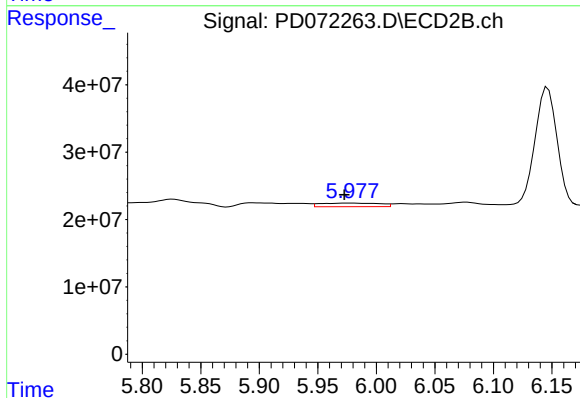
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 13416765
Conc: 5.32 ng/ml



#26 Chlordane-4

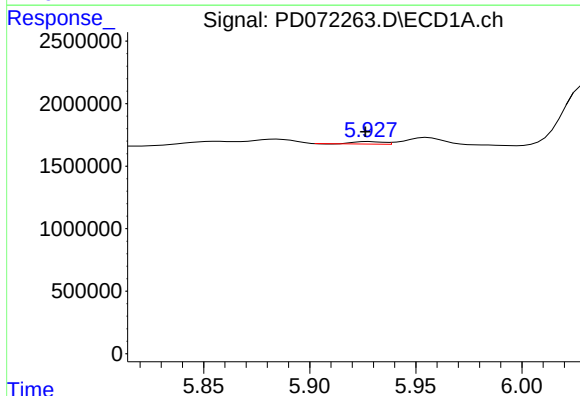
R.T.: 5.048 min
Delta R.T.: 0.021 min
Response: 614689
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



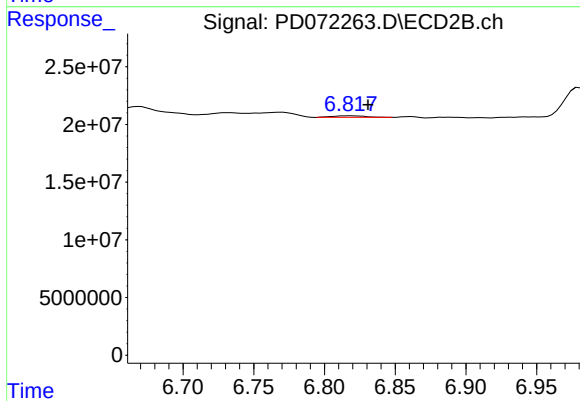
#26 Chlordane-4

R.T.: 5.978 min
Delta R.T.: 0.006 min
Response: 18719783
Conc: 6.55 ng/ml



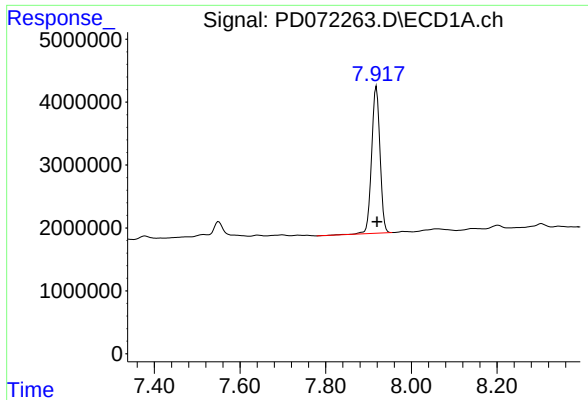
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 191610
Conc: 1.85 ng/ml



#27 Chlordane-5

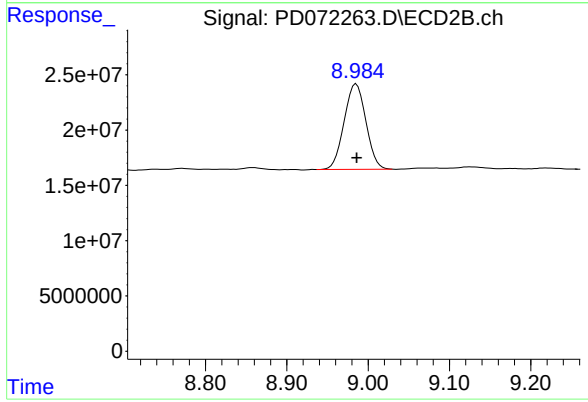
R.T.: 6.818 min
Delta R.T.: -0.013 min
Response: 2017081
Conc: 3.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 31482488
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 143489756
Conc: 14.28 ng/ml