

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 10:49
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:08:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.816	3.572	126.9E6	1427.3E6	44.735	50.705
28)	SA Decachlor...	8.016	9.103	121.7E6	497.4E6	43.889	48.043
Target Compounds							
2)	A alpha-BHC	3.313	4.033	452056	2491918	0.108	0.067 #
3)	MA gamma-BHC...	3.651	4.381	494211	742302	0.124	0.025 #
4)	MA Heptachlor	0.000	4.940	0	2800294	N.D.	0.132 #
5)	MB Aldrin	4.298	5.295	51811	1342862	0.013	0.076 #
6)	B beta-BHC	0.000	4.597	0	867202	N.D.	0.073 #
8)	B Heptachlo...	4.797	5.732	3566729	22100459	0.974	1.691 #
9)	A Endosulfan I	5.187	6.145f	2171985	17182314	0.634	1.250 #
10)	B gamma-Chl...	5.047	6.006f	2618133	8869036	0.689	0.604
11)	B alpha-Chl...	5.125	6.089f	722412	16581484	0.194	1.143 #
12)	B 4,4'-DDE	5.295	6.216f	2828252	18333591	0.826	1.283 #
13)	MA Dieldrin	5.431	6.405	-361656	21732048	N.D.	1.479
14)	MA Endrin	5.734	6.631	12581601	29704219	3.974	2.375 #
16)	A 4,4'-DDD	5.886f	6.756	2789759	19902939	0.979	1.673 #
17)	MA 4,4'-DDT	6.130	0.000	6342364	0	2.149	N.D. #
18)	B Endrin al...	6.208	6.990	8612324	1366061	3.906	0.141 #
19)	B Endosulfa...	6.415	7.234f	5844511	33274842	2.032	2.790 #
20)	A Methoxychlor	6.681f	0.000	34870386	0	21.140	N.D. #
21)	B Endrin ke...	6.928	7.682f	2105764	12048960	0.646	0.898 #
22)	Mirex	7.135f	8.146f	6456525	8974745	2.637	1.043 #
24)	Chlordane-2	4.398f	5.278	110620	1481848	0.944	2.474 #
25)	Chlordane-3	5.047	6.006f	2618133	8869036	7.668	4.784 #
26)	Chlordane-4	5.125	6.032f	722412	13224167	2.277	6.067 #
27)	Chlordane-5	6.048f	6.910	27022329	13869647	223.495	30.665 #

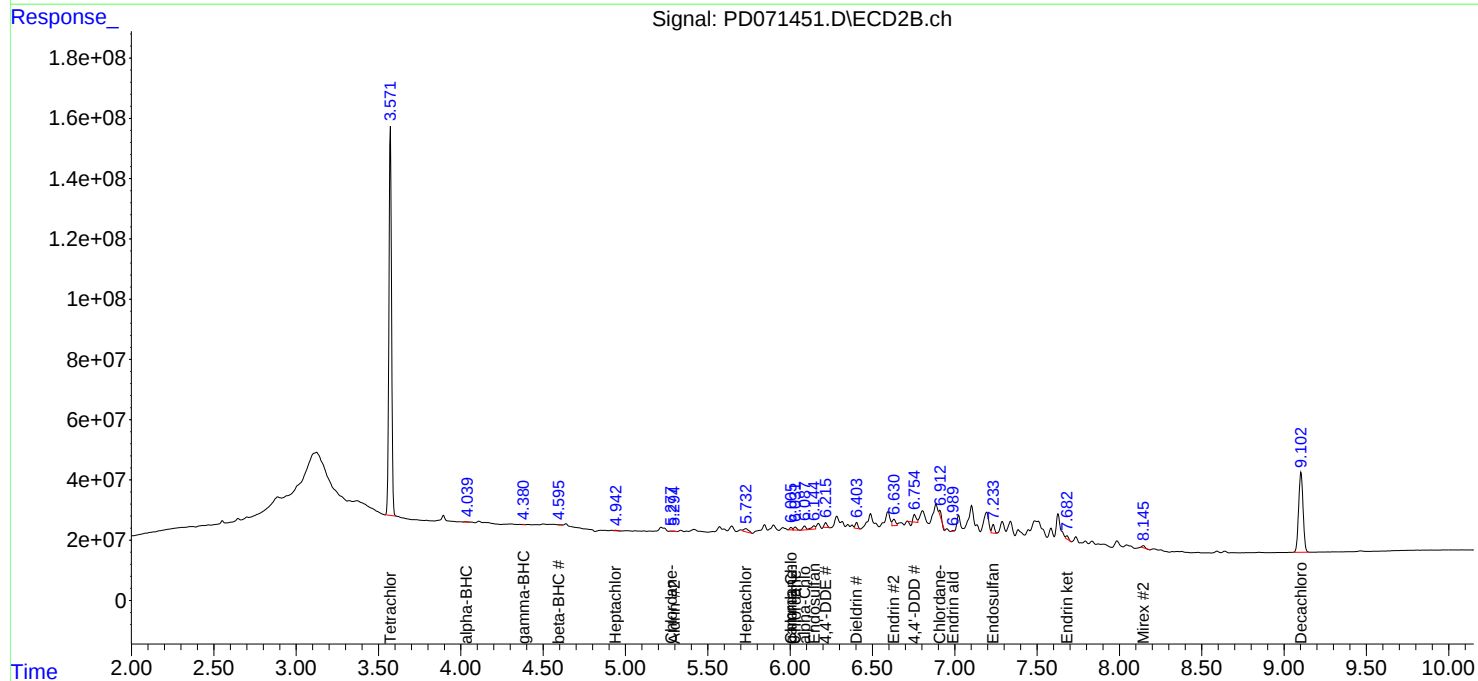
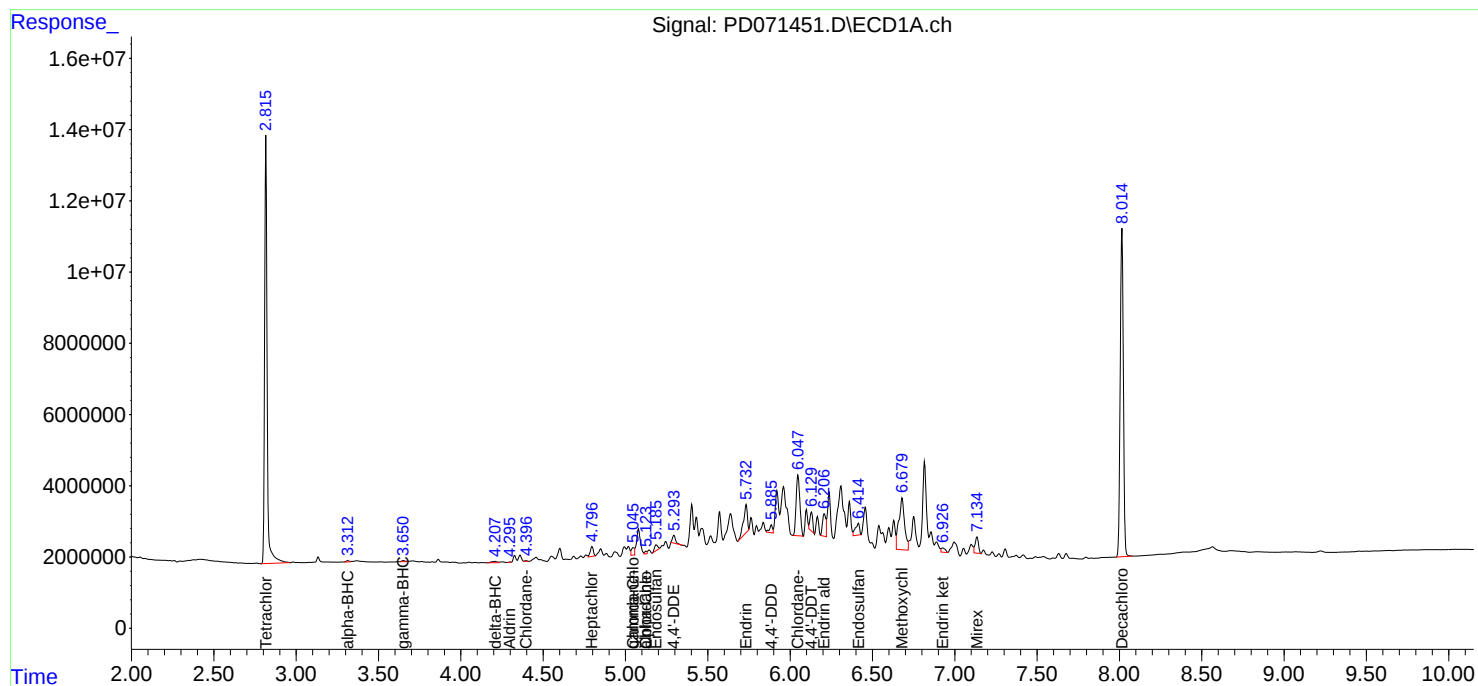
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

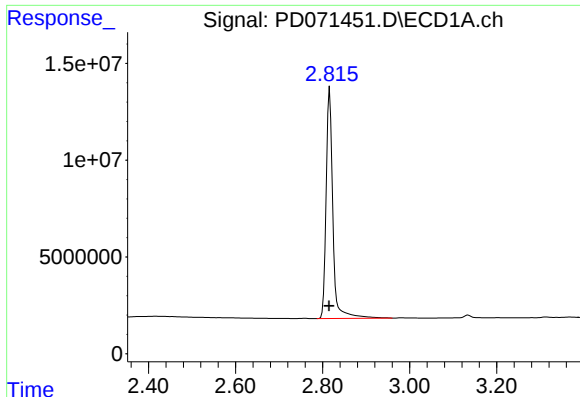
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 10:49
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:08:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

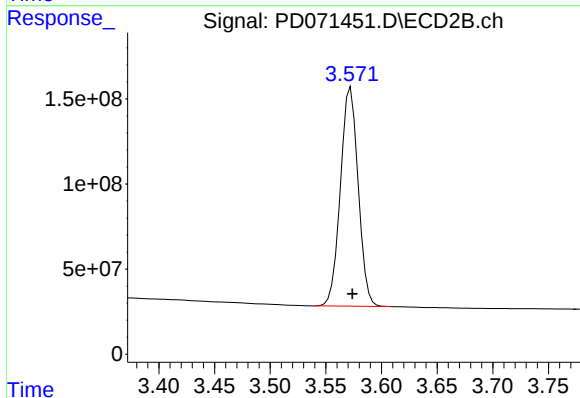




#1 Tetrachloro-m-xylene

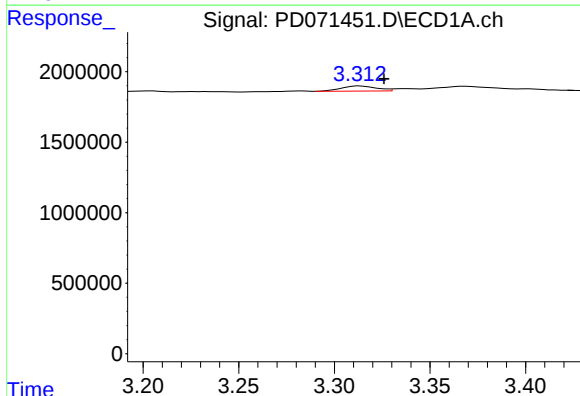
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 126867600
Conc: 44.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



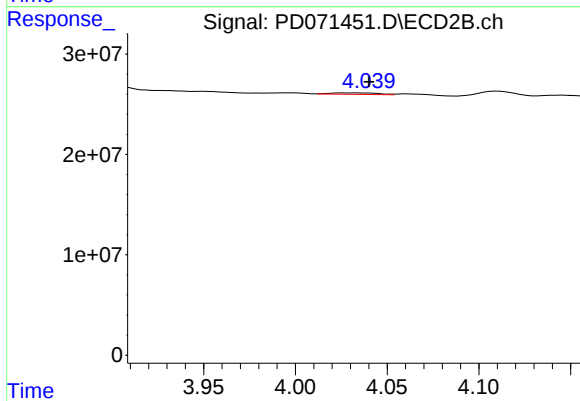
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.001 min
Response: 1427337796
Conc: 50.71 ng/ml



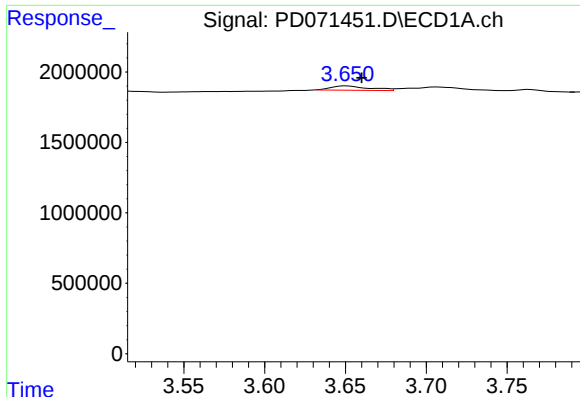
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: -0.013 min
Response: 452056
Conc: 0.11 ng/ml



#2 alpha-BHC

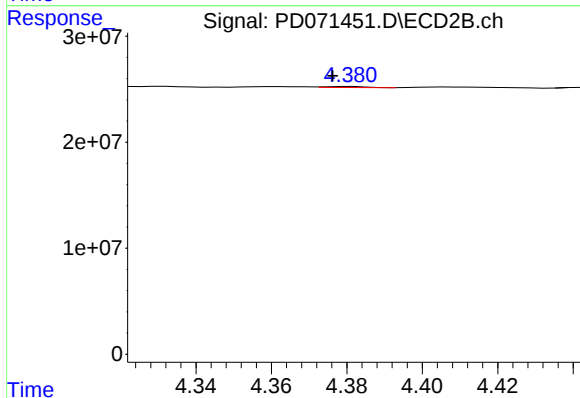
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 2491918
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

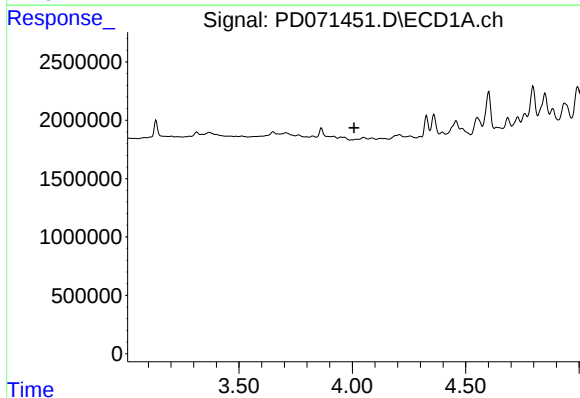
R.T.: 3.651 min
Delta R.T.: -0.009 min
Response: 494211
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



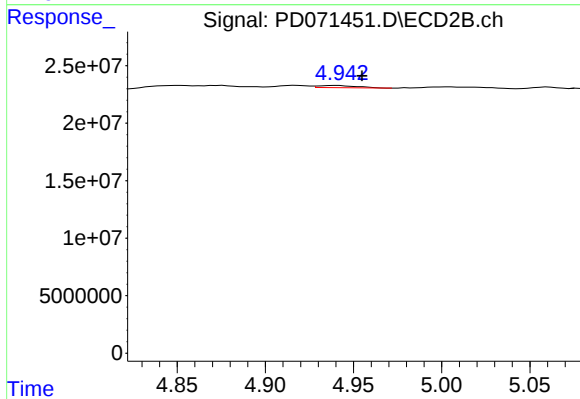
#3 gamma-BHC (Lindane)

R.T.: 4.381 min
Delta R.T.: 0.005 min
Response: 742302
Conc: 0.02 ng/ml



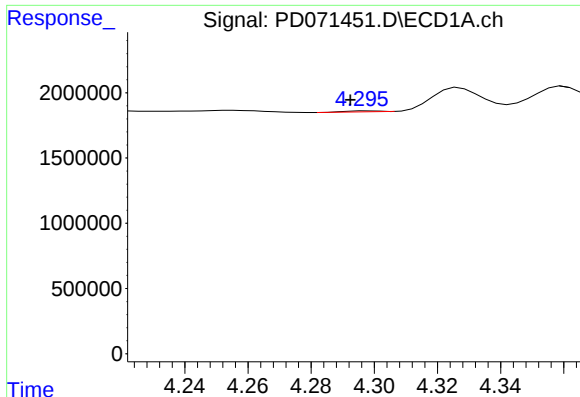
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

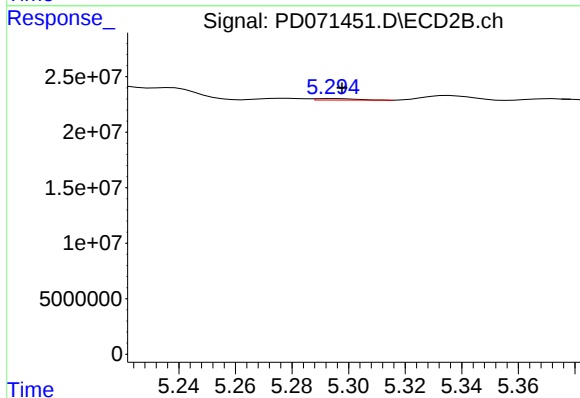
R.T.: 4.940 min
Delta R.T.: -0.015 min
Response: 2800294
Conc: 0.13 ng/ml



#5 Aldrin

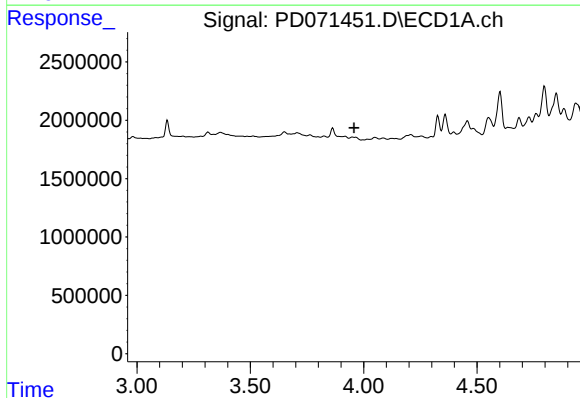
R.T.: 4.298 min
Delta R.T.: 0.006 min
Response: 51811
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



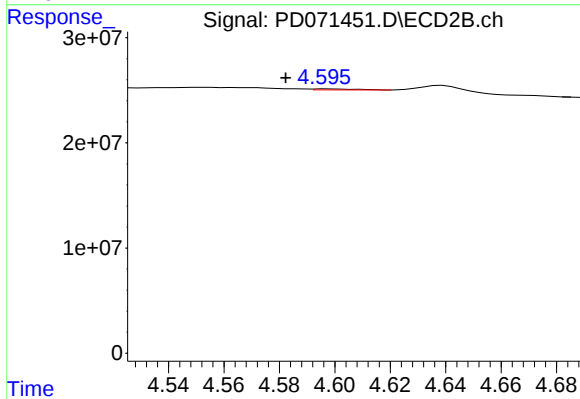
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 1342862
Conc: 0.08 ng/ml



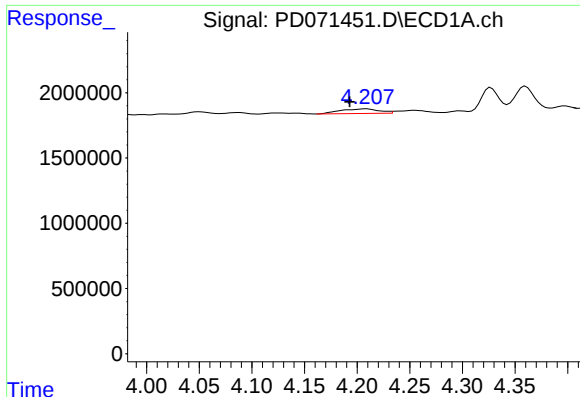
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

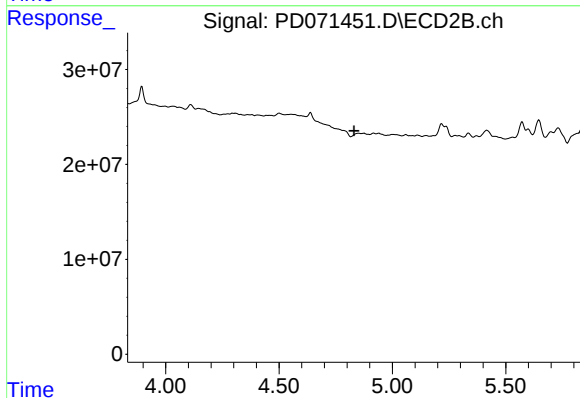
R.T.: 4.597 min
Delta R.T.: 0.015 min
Response: 867202
Conc: 0.07 ng/ml



#7 delta-BHC

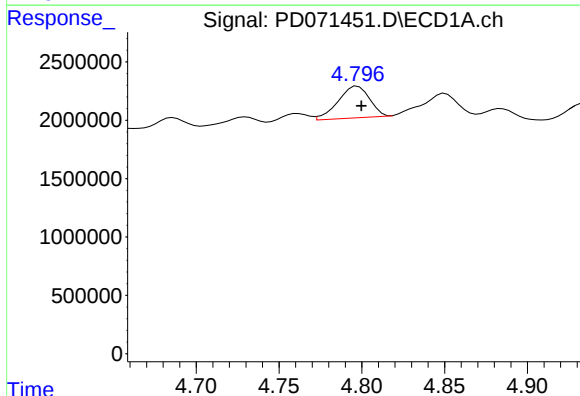
R.T.: 4.209 min
Delta R.T.: 0.016 min
Response: 895593
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



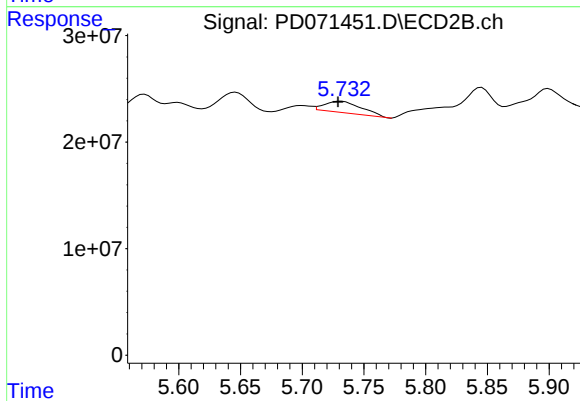
#7 delta-BHC

R.T.: 4.850 min
Delta R.T.: 0.020 min
Response: -4636653
Conc: N.D.



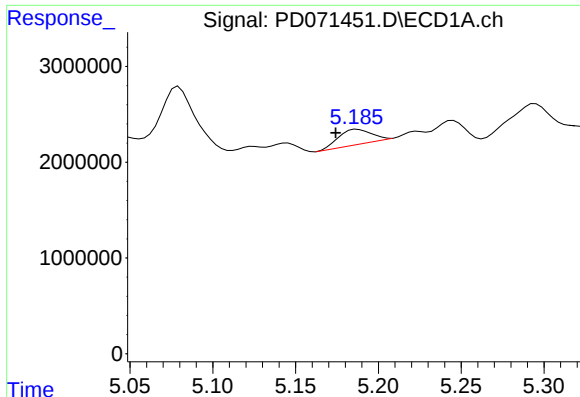
#8 Heptachlor epoxide

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 3566729
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

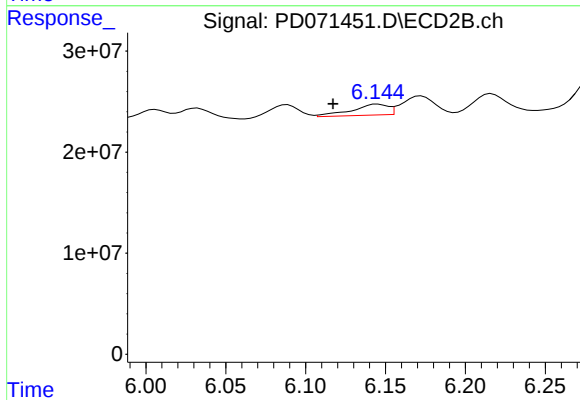
R.T.: 5.732 min
Delta R.T.: 0.002 min
Response: 22100459
Conc: 1.69 ng/ml



#9 Endosulfan I

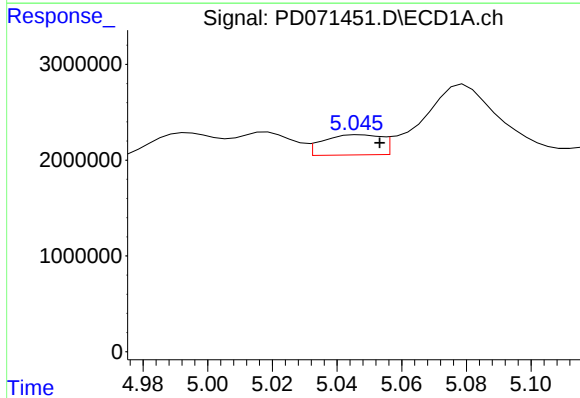
R.T.: 5.187 min
Delta R.T.: 0.013 min
Response: 2171985
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



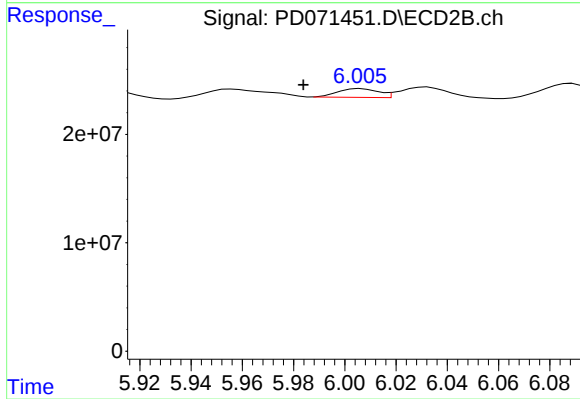
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: 0.028 min
Response: 17182314
Conc: 1.25 ng/ml



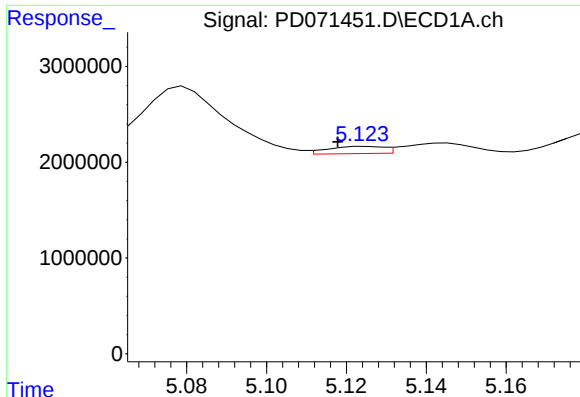
#10 gamma-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 2618133
Conc: 0.69 ng/ml



#10 gamma-Chlordane

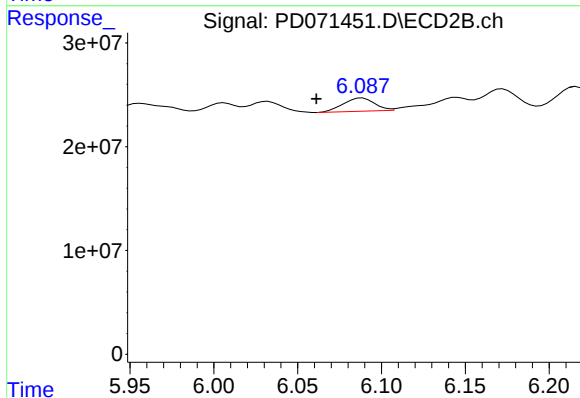
R.T.: 6.006 min
Delta R.T.: 0.022 min
Response: 8869036
Conc: 0.60 ng/ml



#11 alpha-Chlordane

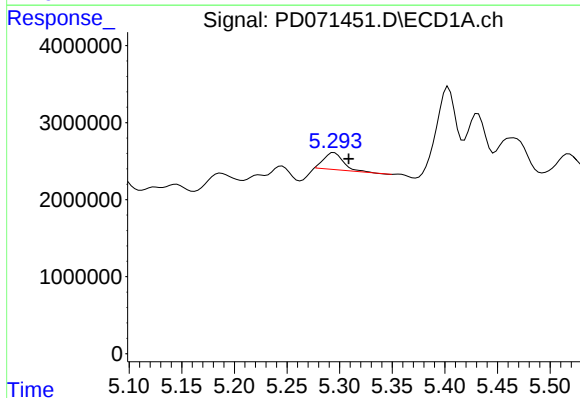
R.T.: 5.125 min
Delta R.T.: 0.007 min
Response: 722412
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



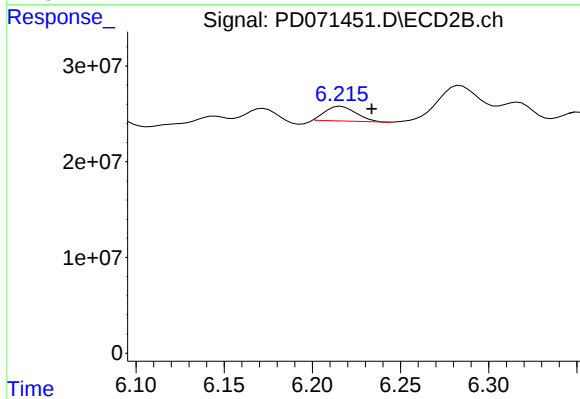
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.028 min
Response: 16581484
Conc: 1.14 ng/ml



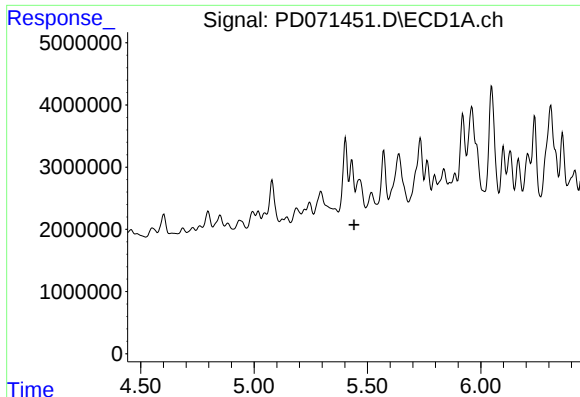
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.014 min
Response: 2828252
Conc: 0.83 ng/ml



#12 4,4'-DDE

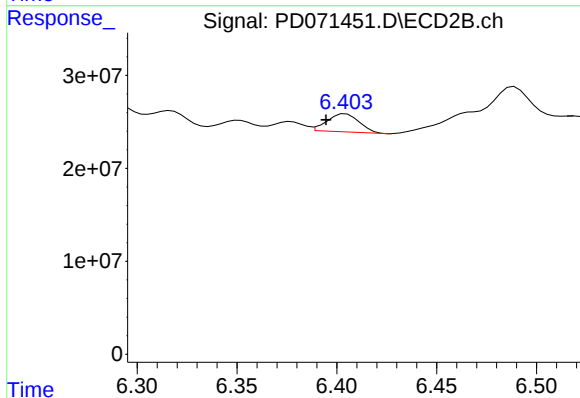
R.T.: 6.216 min
Delta R.T.: -0.017 min
Response: 18333591
Conc: 1.28 ng/ml



#13 Dieldrin

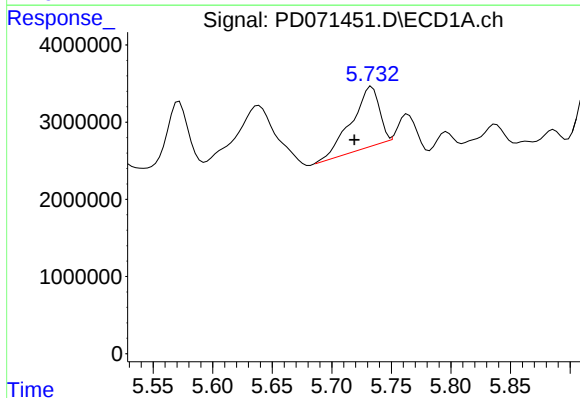
R.T.: 5.431 min
Delta R.T.: -0.010 min
Response: -361656
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



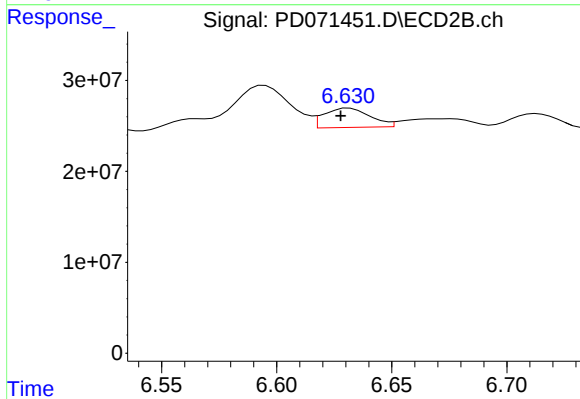
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.010 min
Response: 21732048
Conc: 1.48 ng/ml



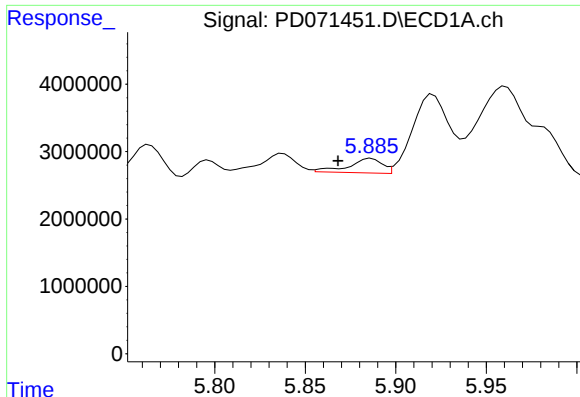
#14 Endrin

R.T.: 5.734 min
Delta R.T.: 0.014 min
Response: 12581601
Conc: 3.97 ng/ml



#14 Endrin

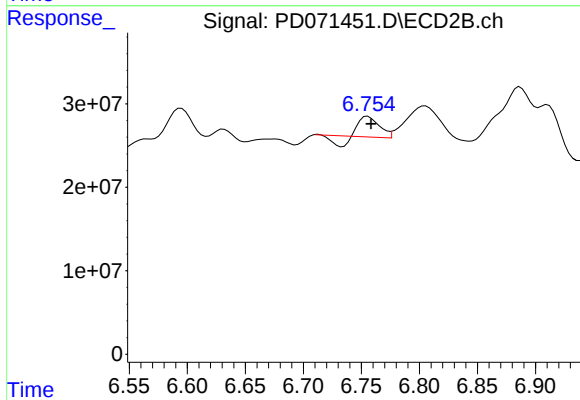
R.T.: 6.631 min
Delta R.T.: 0.004 min
Response: 29704219
Conc: 2.37 ng/ml



#16 4,4'-DDD

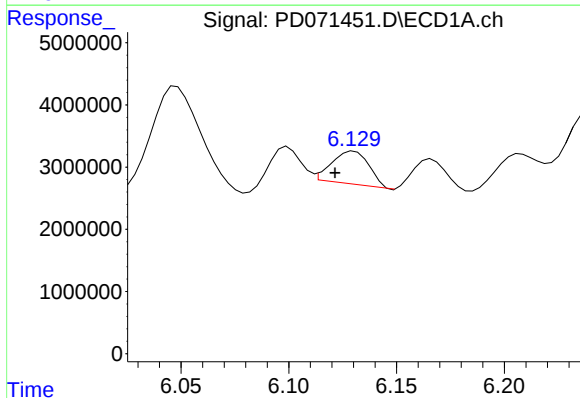
R.T.: 5.886 min
Delta R.T.: 0.018 min
Response: 2789759
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



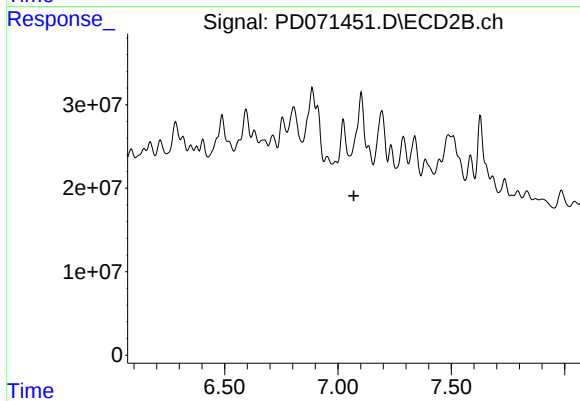
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 19902939
Conc: 1.67 ng/ml



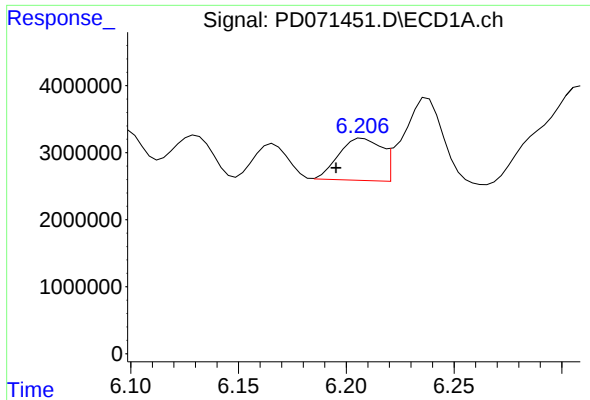
#17 4,4'-DDT

R.T.: 6.130 min
Delta R.T.: 0.009 min
Response: 6342364
Conc: 2.15 ng/ml



#17 4,4'-DDT

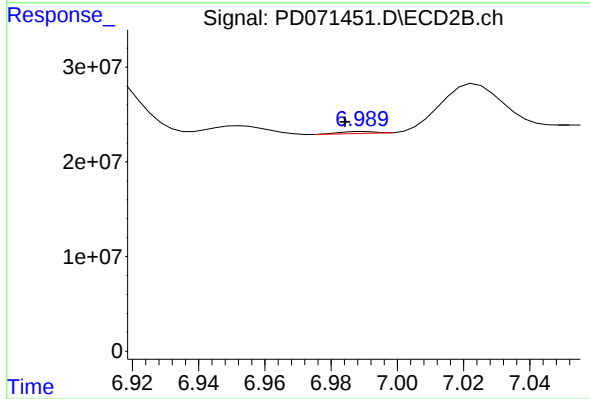
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

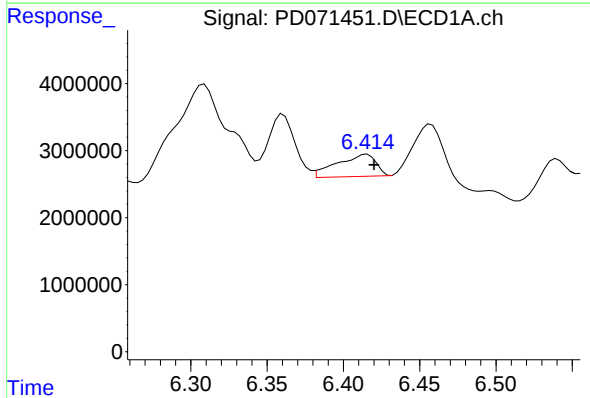
R.T.: 6.208 min
Delta R.T.: 0.012 min
Response: 8612324
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



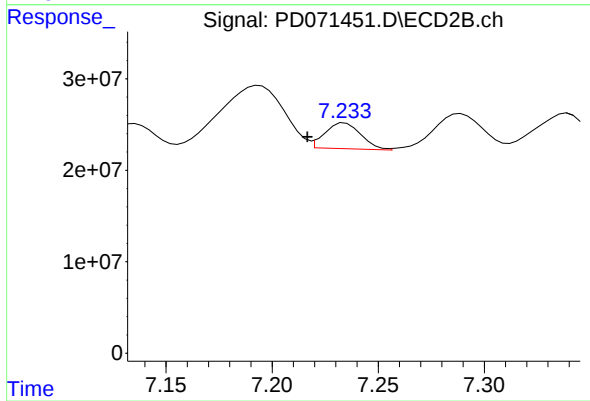
#18 Endrin aldehyde

R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 1366061
Conc: 0.14 ng/ml



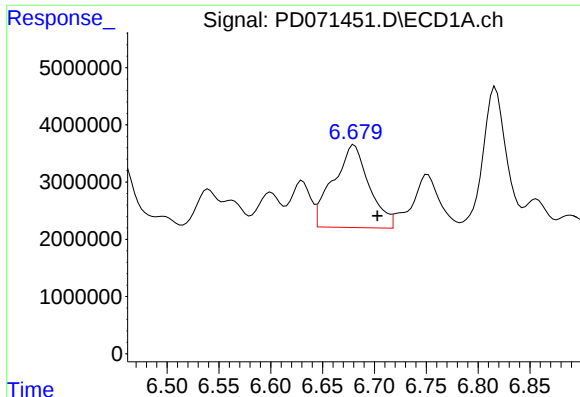
#19 Endosulfan Sulfate

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 5844511
Conc: 2.03 ng/ml



#19 Endosulfan Sulfate

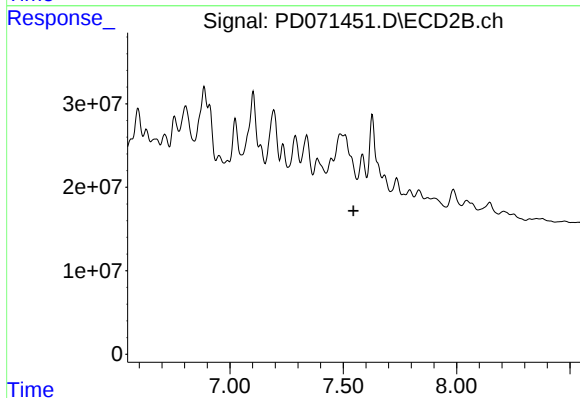
R.T.: 7.234 min
Delta R.T.: 0.018 min
Response: 33274842
Conc: 2.79 ng/ml



#20 Methoxychlor

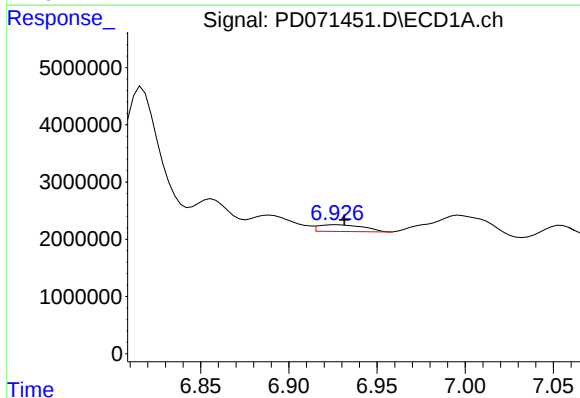
R.T.: 6.681 min
Delta R.T.: -0.022 min
Response: 34870386
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



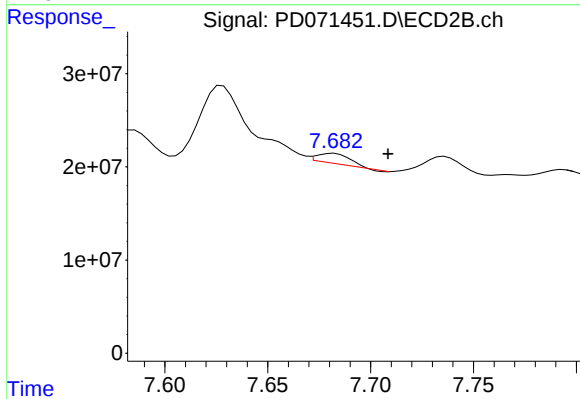
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



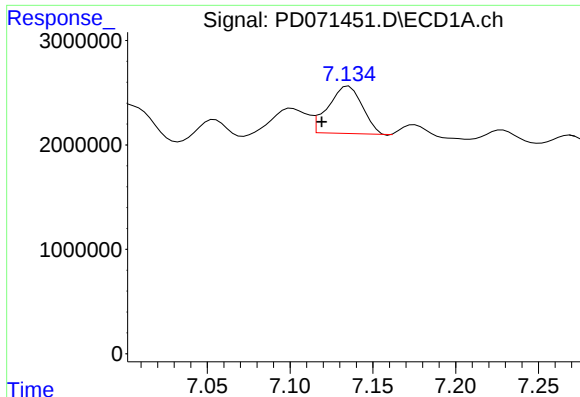
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 2105764
Conc: 0.65 ng/ml



#21 Endrin ketone

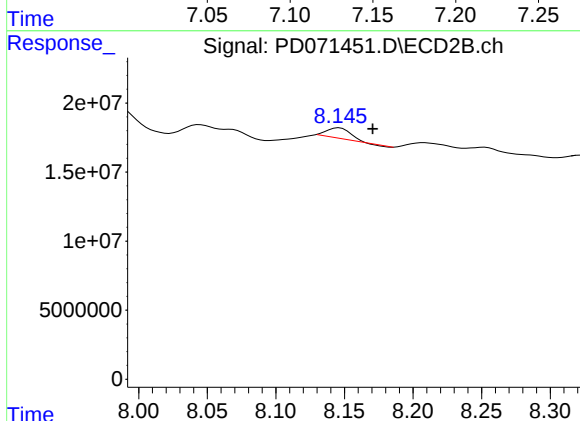
R.T.: 7.682 min
Delta R.T.: -0.026 min
Response: 12048960
Conc: 0.90 ng/ml



#22 Mirex

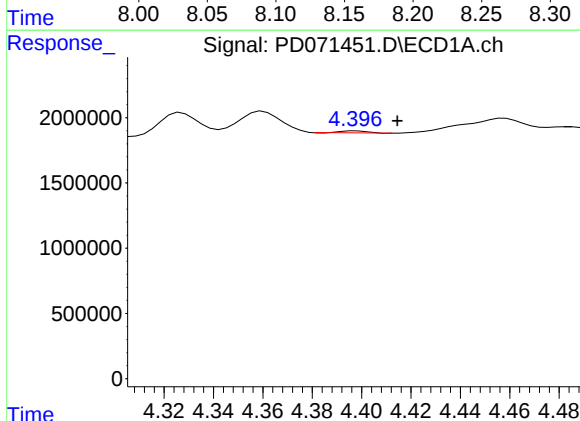
R.T.: 7.135 min
Delta R.T.: 0.016 min
Response: 6456525
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



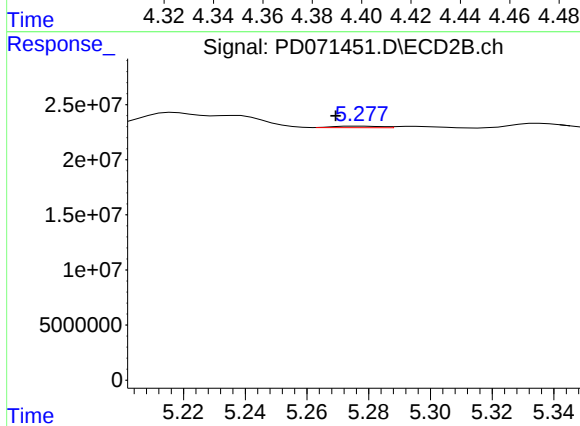
#22 Mirex

R.T.: 8.146 min
Delta R.T.: -0.024 min
Response: 8974745
Conc: 1.04 ng/ml



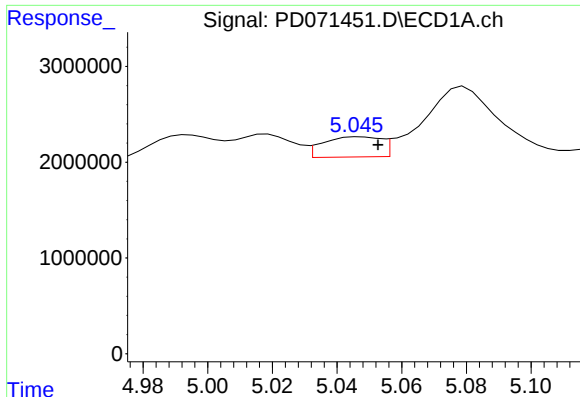
#24 Chlordane-2

R.T.: 4.398 min
Delta R.T.: -0.017 min
Response: 110620
Conc: 0.94 ng/ml



#24 Chlordane-2

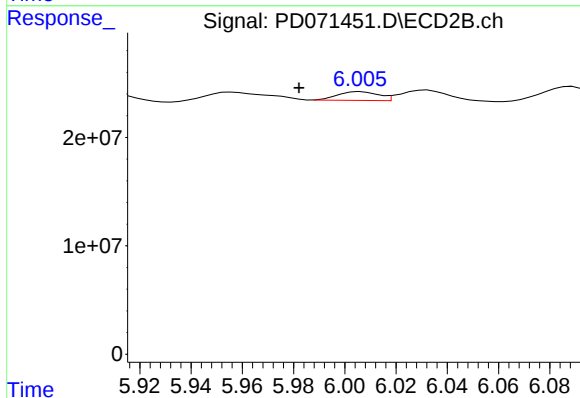
R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 1481848
Conc: 2.47 ng/ml



#25 Chlordane-3

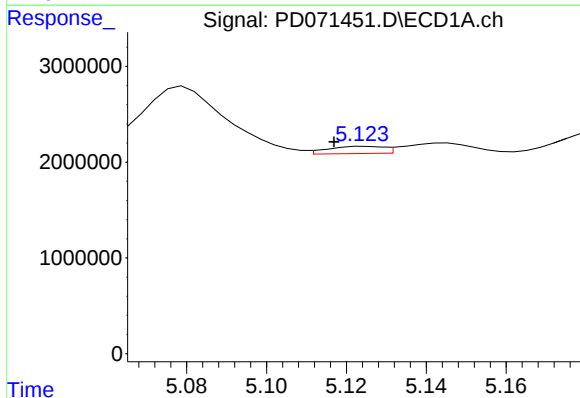
R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 2618133
Conc: 7.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



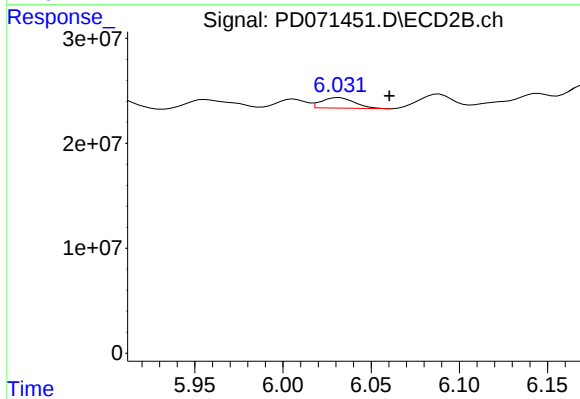
#25 Chlordane-3

R.T.: 6.006 min
Delta R.T.: 0.024 min
Response: 8869036
Conc: 4.78 ng/ml



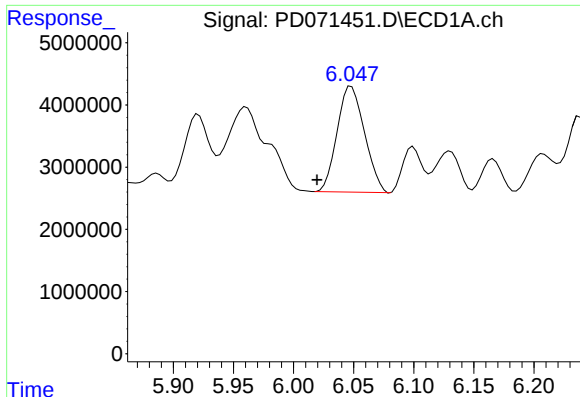
#26 Chlordane-4

R.T.: 5.125 min
Delta R.T.: 0.008 min
Response: 722412
Conc: 2.28 ng/ml



#26 Chlordane-4

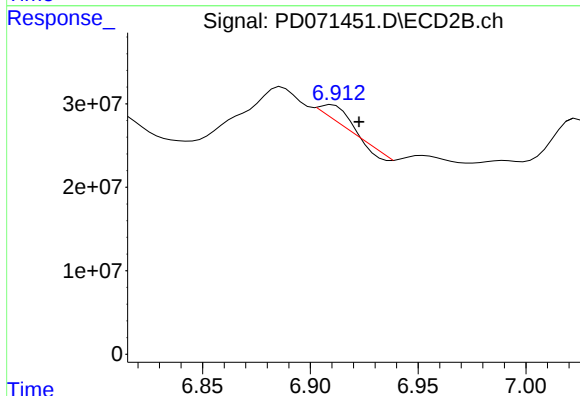
R.T.: 6.032 min
Delta R.T.: -0.028 min
Response: 13224167
Conc: 6.07 ng/ml



#27 Chlordane-5

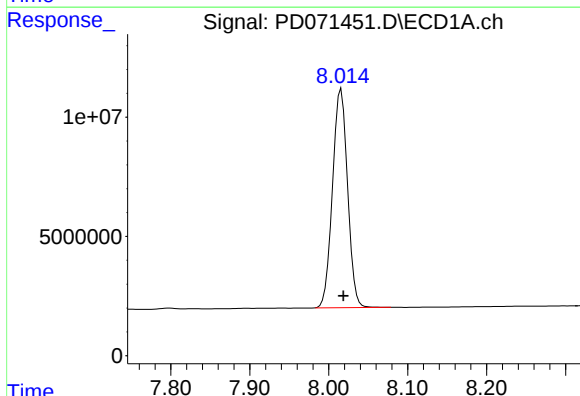
R.T.: 6.048 min
Delta R.T.: 0.029 min
Response: 27022329
Conc: 223.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



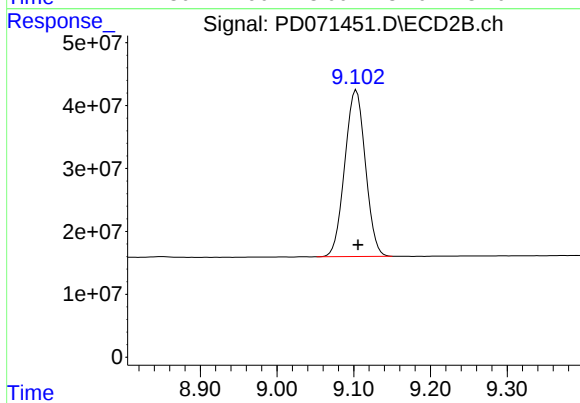
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: -0.012 min
Response: 13869647
Conc: 30.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 121725916
Conc: 43.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 497365716
Conc: 48.04 ng/ml