

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 14:12
 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 00:16:05 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...	2.815	3.574	126.2E6	1381.0E6	44.502	49.060
28)	SA Decachlor...	8.016	9.105	123.7E6	494.0E6	44.604	47.714
Target Compounds							
2)	A alpha-BHC	3.312	4.034	437233	4289101	0.104	0.116
3)	MA gamma-BHC...	3.646	4.371	194824	781371	0.049	0.026 #
4)	MA Heptachlor	0.000	4.946	0	2857001	N.D.	0.135 #
5)	MB Aldrin	4.298	5.295	67356	896689	0.017	0.051 #
6)	B beta-BHC	0.000	4.556f	0	1103570	N.D.	0.093 #
8)	B Heptachlo...	4.796	5.733	3470118	22331108	0.948	1.709 #
9)	A Endosulfan I	5.185	6.090f	2206209	15372055	0.644	1.118 #
10)	B gamma-Chl...	5.046	6.008f	2573802	10013543	0.677	0.682
11)	B alpha-Chl...	5.124	6.034f	679821	12594237	0.183	0.869 #
12)	B 4,4'-DDE	5.294f	6.217f	2408983	18011709	0.704	1.260 #
13)	MA Dieldrin	5.431	6.406	438450	21401689	0.121	1.456 #
14)	MA Endrin	5.733	6.632	11631760	31306086	3.674	2.503 #
16)	A 4,4'-DDD	5.864	6.757	1234650	20838325	0.433	1.752 #
17)	MA 4,4'-DDT	6.130	0.000	5654627	0	1.916	N.D. #
18)	B Endrin al...	6.208	6.990	8585567	1117795	3.894	0.115 #
19)	B Endosulfa...	6.414	7.235f	5759026	32858003	2.003	2.755 #
20)	A Methoxychlor	6.680f	0.000	35558572	0	21.557	N.D. #
21)	B Endrin ke...	6.926	7.683f	1769918	13316125	0.543	0.992 #
22)	Mirex	7.135f	8.147f	6736093	8280033	2.751	0.963 #
24)	Chlordane-2	0.000	5.279	0	1180063	N.D.	1.970 #
25)	Chlordane-3	5.046	5.958f	2573802	11878436	7.538	6.407
26)	Chlordane-4	5.124	6.034f	679821	12594237	2.143	5.778 #
27)	Chlordane-5	6.048f	6.912	26964893	18151989	223.020	40.133 #

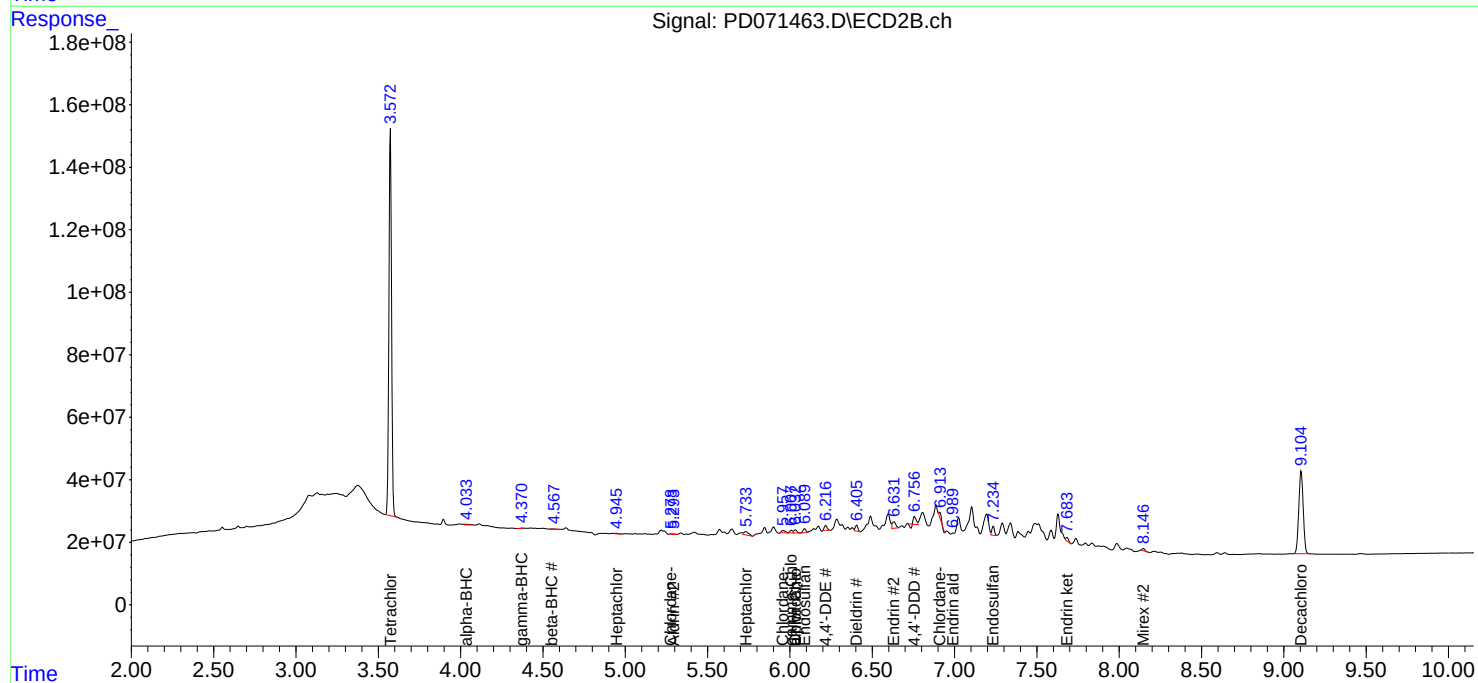
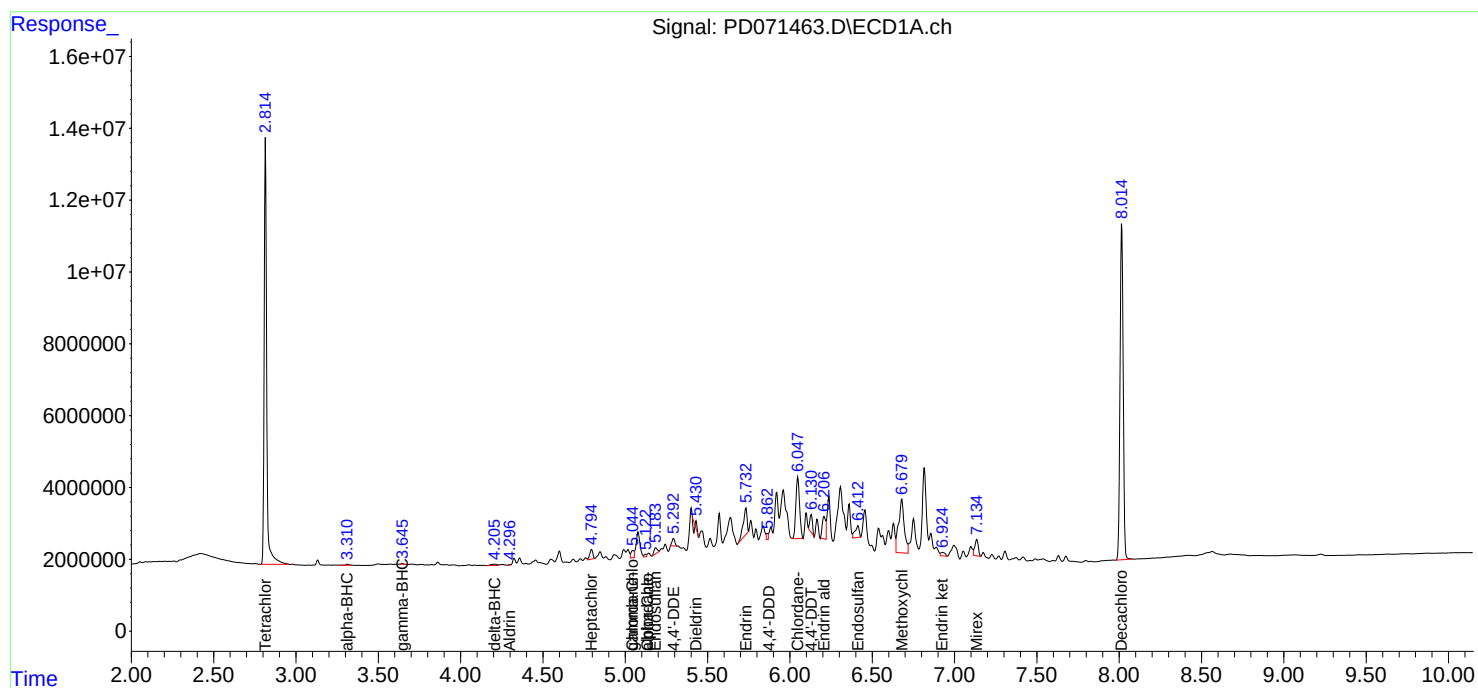
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

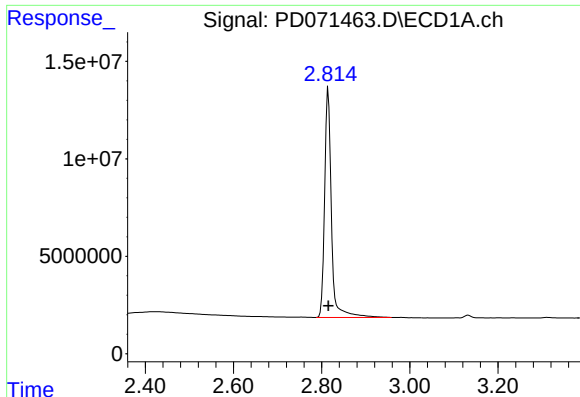
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 14:12
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:16:05 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

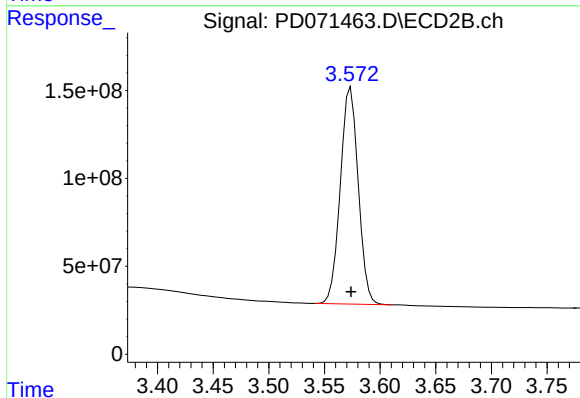




#1 Tetrachloro-m-xylene

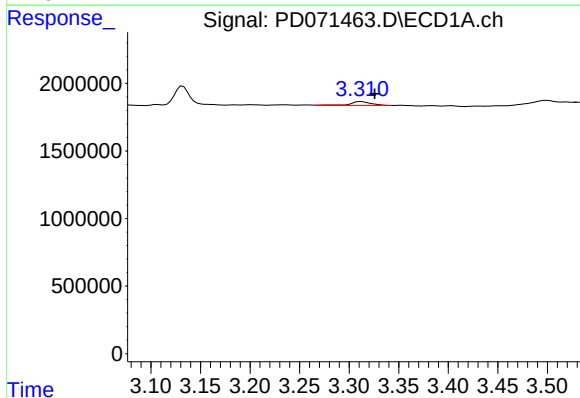
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 126205711
Conc: 44.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



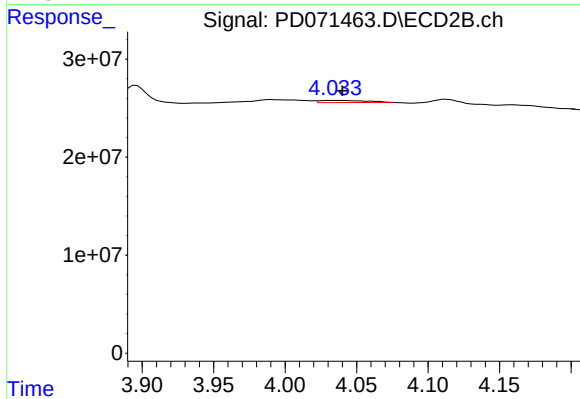
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1381029563
Conc: 49.06 ng/ml



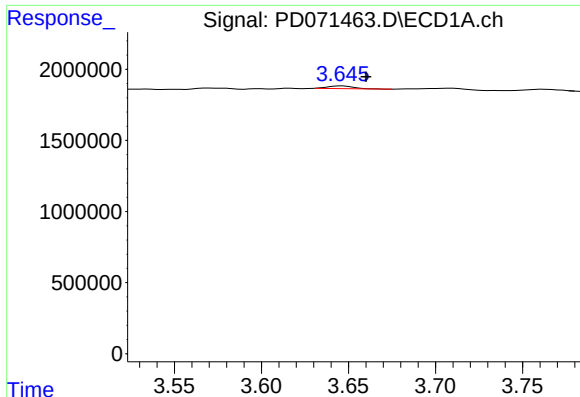
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: -0.014 min
Response: 437233
Conc: 0.10 ng/ml



#2 alpha-BHC

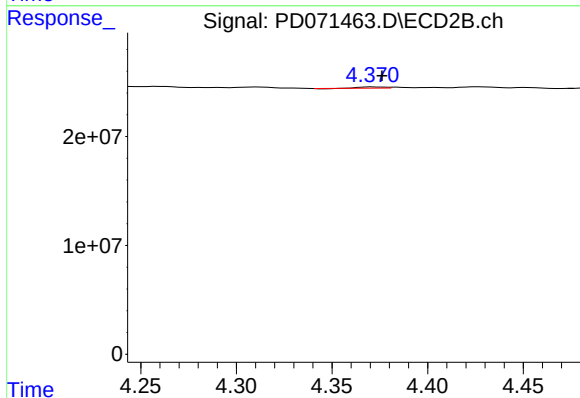
R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 4289101
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

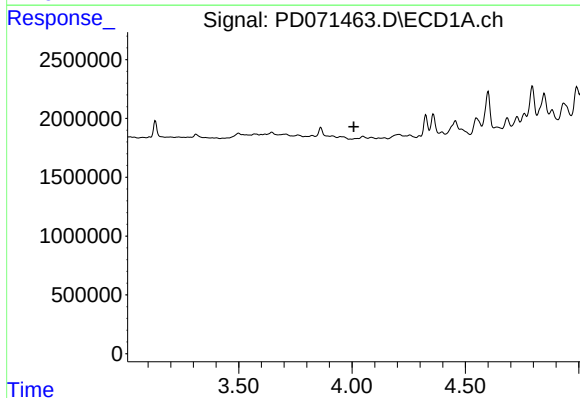
R.T.: 3.646 min
Delta R.T.: -0.014 min
Response: 194824
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



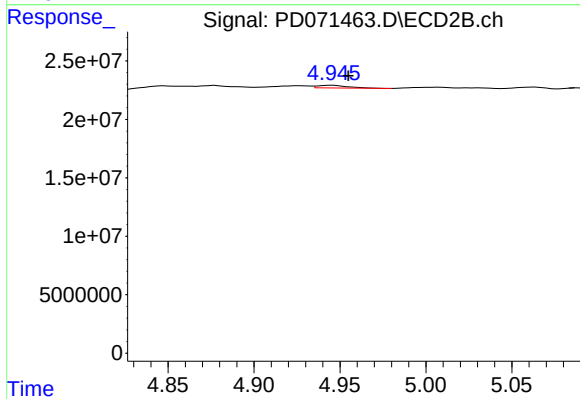
#3 gamma-BHC (Lindane)

R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 781371
Conc: 0.03 ng/ml



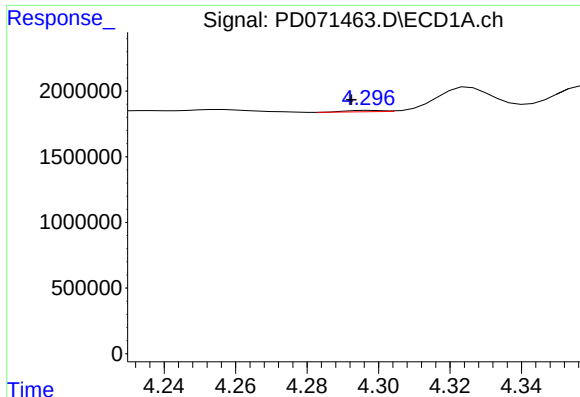
#4 Heptachlor

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



#4 Heptachlor

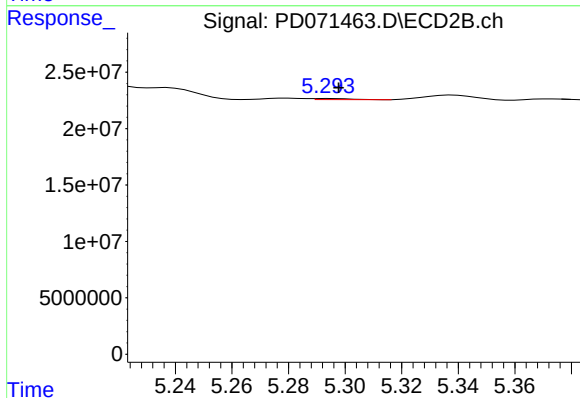
R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 2857001
Conc: 0.14 ng/ml



#5 Aldrin

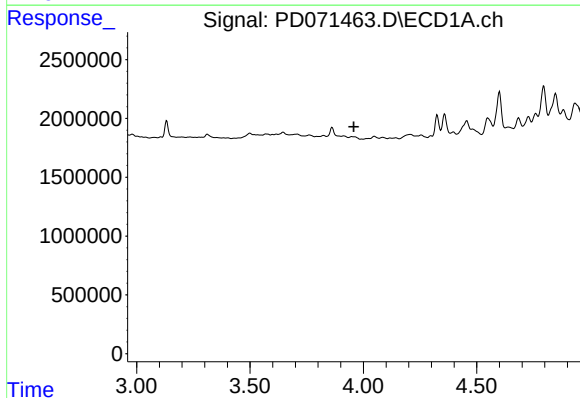
R.T.: 4.298 min
Delta R.T.: 0.006 min
Response: 67356
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



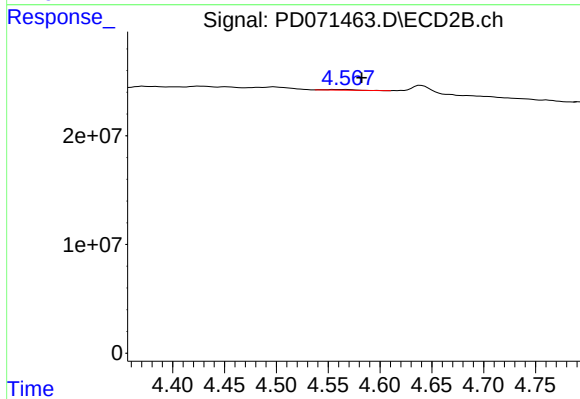
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 896689
Conc: 0.05 ng/ml



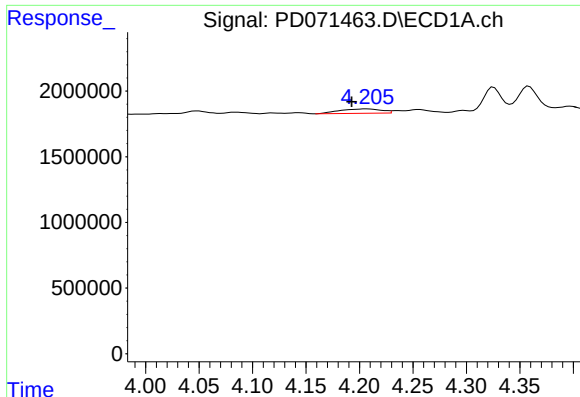
#6 beta-BHC

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



#6 beta-BHC

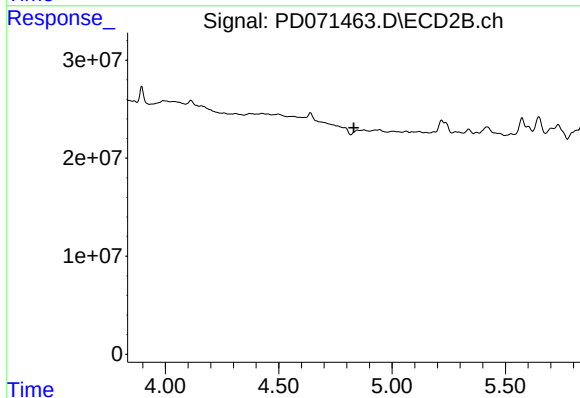
R.T.: 4.556 min
Delta R.T.: -0.027 min
Response: 1103570
Conc: 0.09 ng/ml



#7 delta-BHC

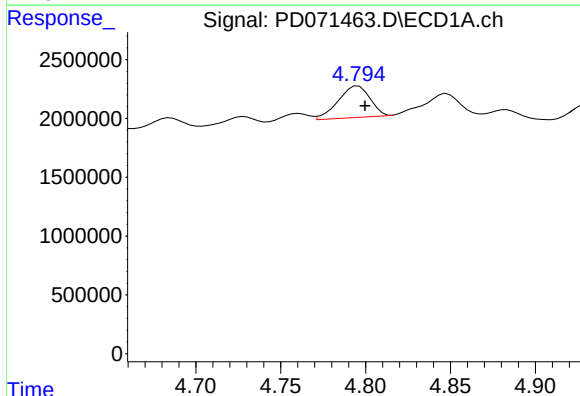
R.T.: 4.207 min
Delta R.T.: 0.014 min
Response: 906901
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



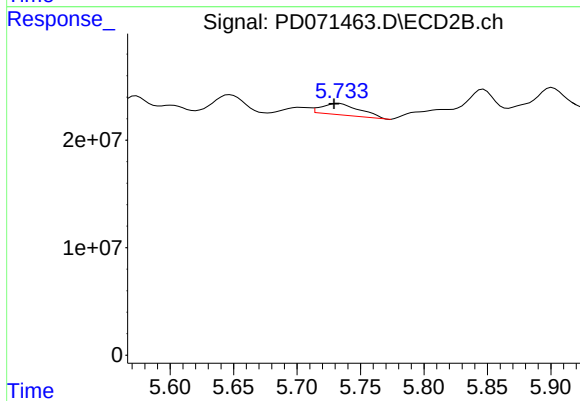
#7 delta-BHC

R.T.: 4.848 min
Delta R.T.: 0.017 min
Response: -5671342
Conc: N.D.



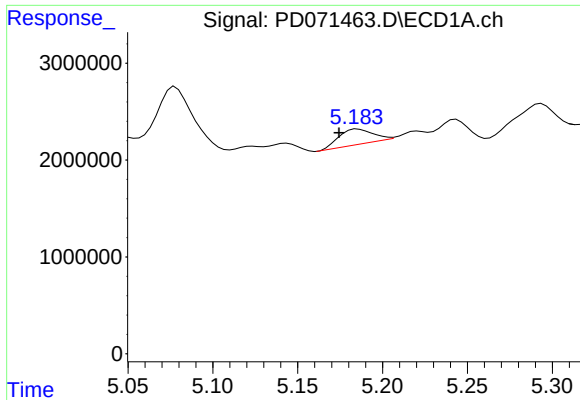
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 3470118
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

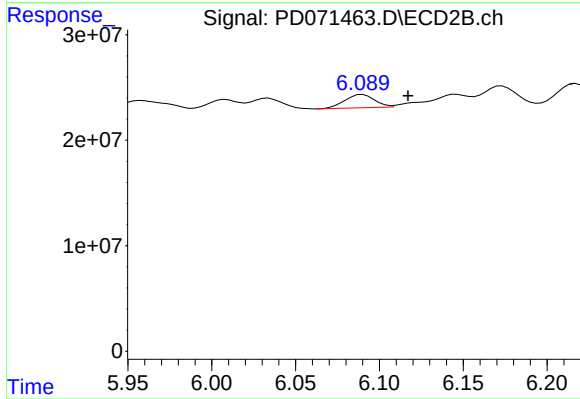
R.T.: 5.733 min
Delta R.T.: 0.004 min
Response: 22331108
Conc: 1.71 ng/ml



#9 Endosulfan I

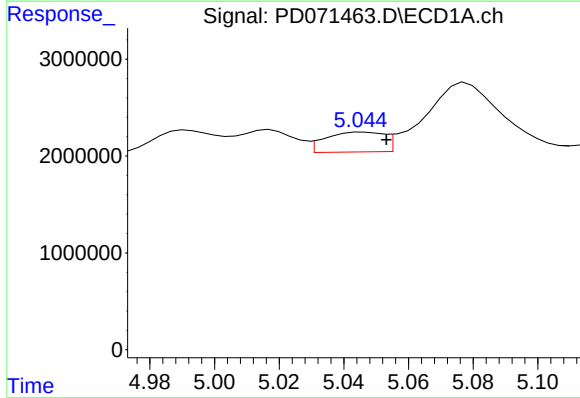
R.T.: 5.185 min
Delta R.T.: 0.011 min
Response: 2206209
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



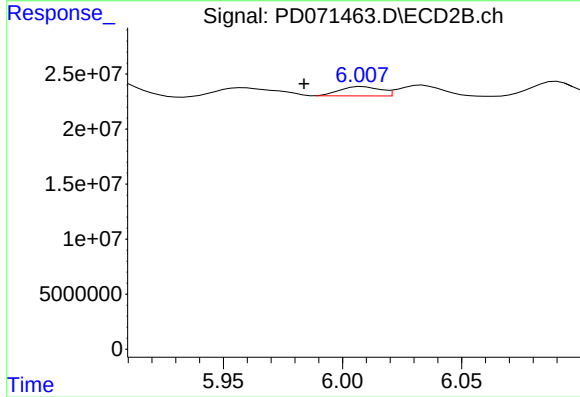
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: -0.027 min
Response: 15372055
Conc: 1.12 ng/ml



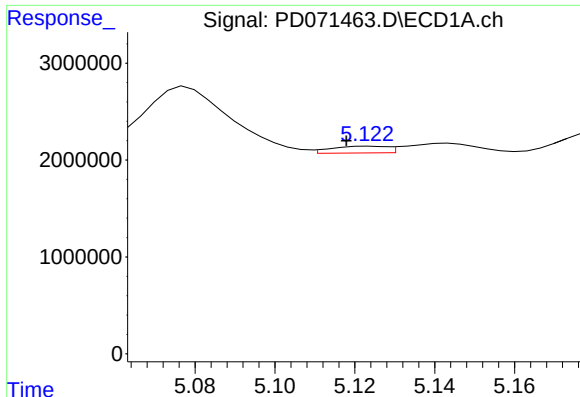
#10 gamma-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 2573802
Conc: 0.68 ng/ml



#10 gamma-Chlordane

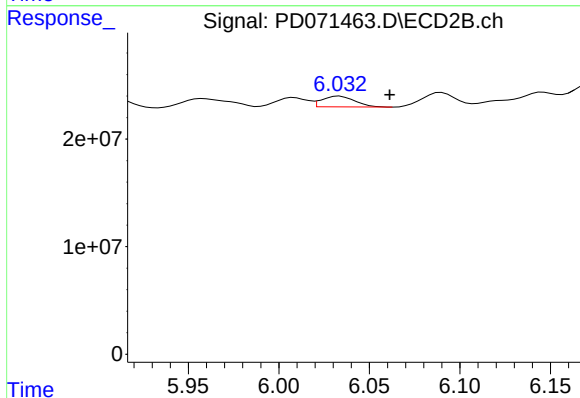
R.T.: 6.008 min
Delta R.T.: 0.025 min
Response: 10013543
Conc: 0.68 ng/ml



#11 alpha-Chlordane

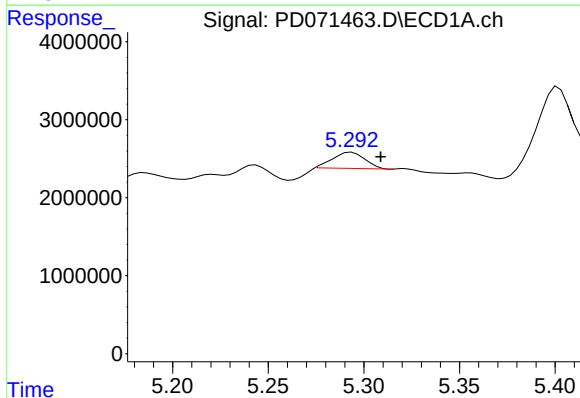
R.T.: 5.124 min
Delta R.T.: 0.006 min
Response: 679821
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



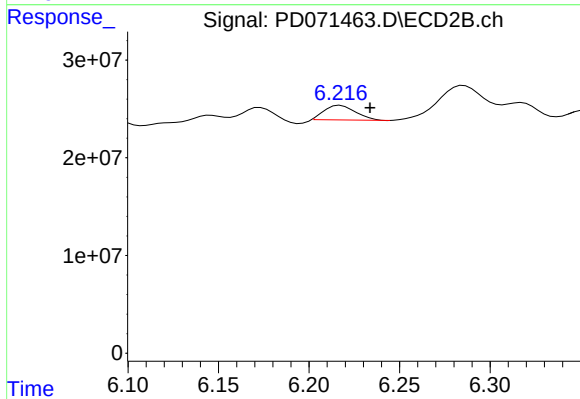
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.028 min
Response: 12594237
Conc: 0.87 ng/ml



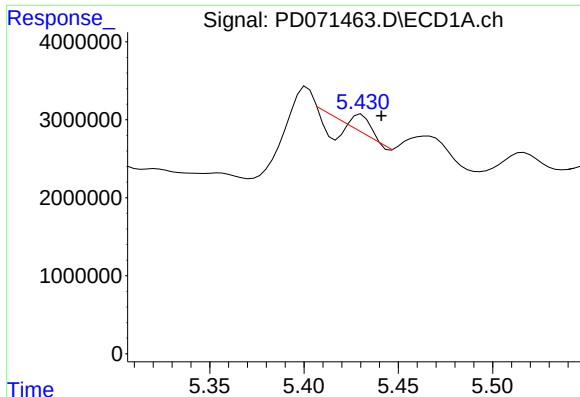
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.015 min
Response: 2408983
Conc: 0.70 ng/ml



#12 4,4'-DDE

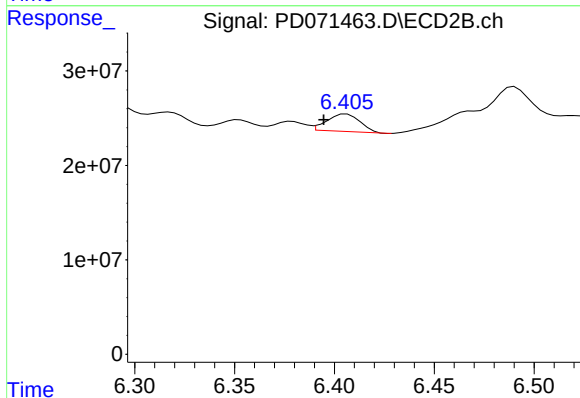
R.T.: 6.217 min
Delta R.T.: -0.016 min
Response: 18011709
Conc: 1.26 ng/ml



#13 Dieldrin

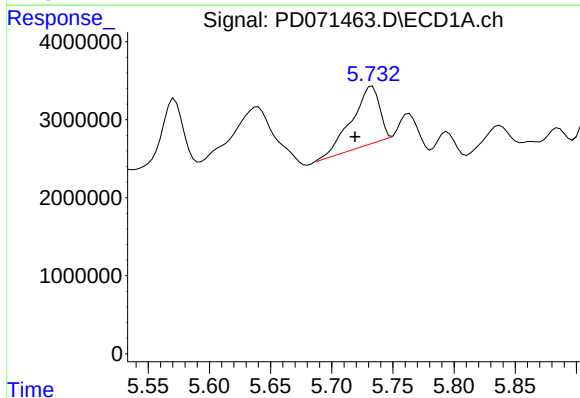
R.T.: 5.431 min
Delta R.T.: -0.011 min
Response: 438450
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



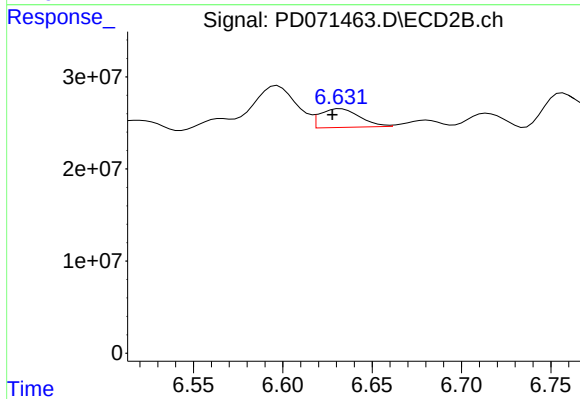
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: 0.011 min
Response: 21401689
Conc: 1.46 ng/ml



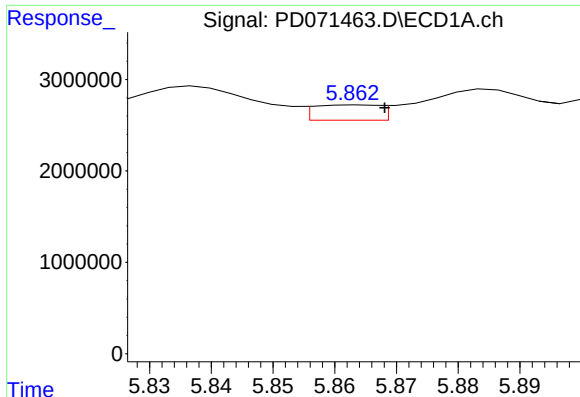
#14 Endrin

R.T.: 5.733 min
Delta R.T.: 0.014 min
Response: 11631760
Conc: 3.67 ng/ml



#14 Endrin

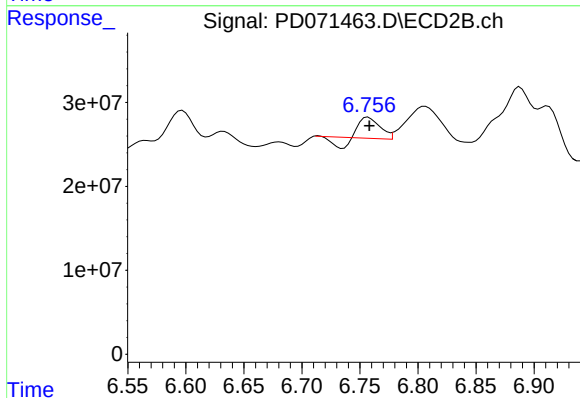
R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 31306086
Conc: 2.50 ng/ml



#16 4,4'-DDD

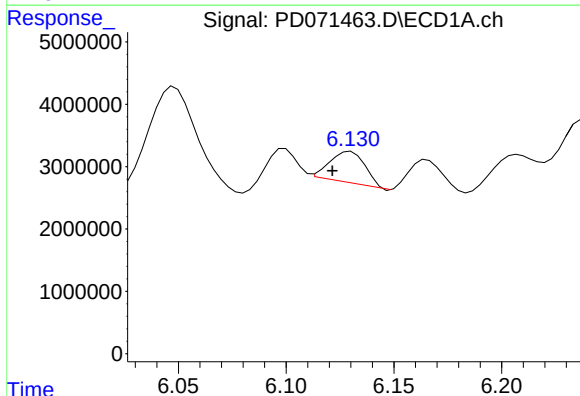
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 1234650
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



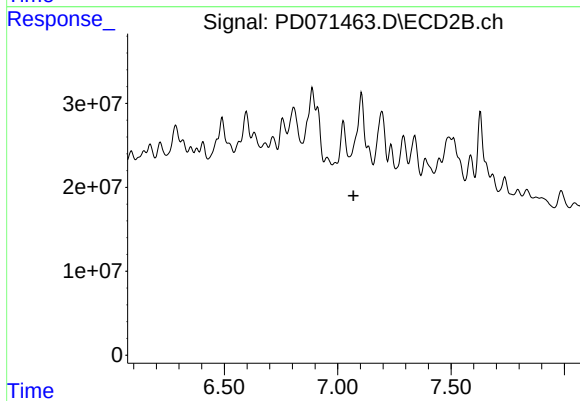
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 20838325
Conc: 1.75 ng/ml



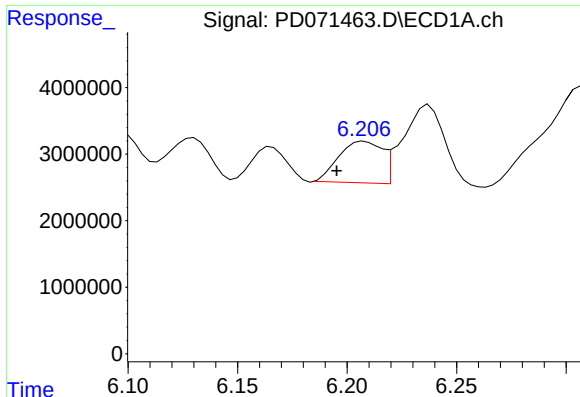
#17 4,4'-DDT

R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 5654627
Conc: 1.92 ng/ml



#17 4,4'-DDT

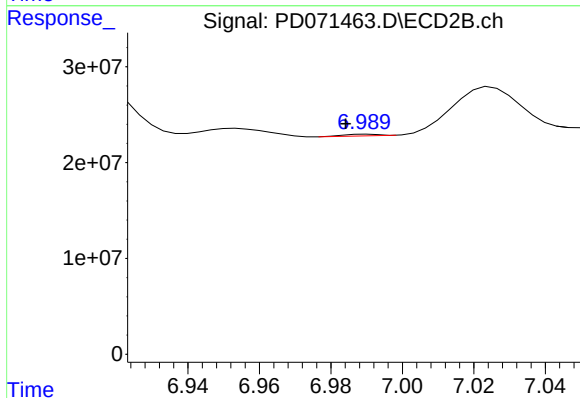
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

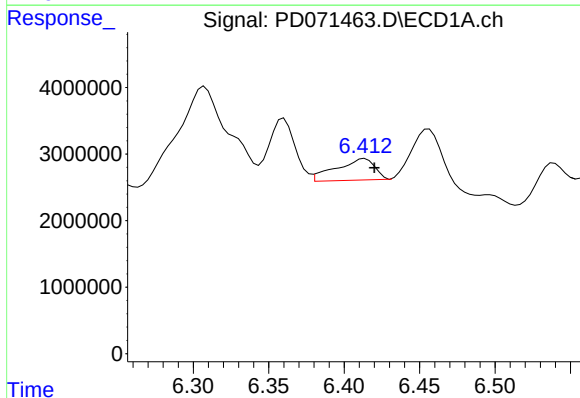
R.T.: 6.208 min
Delta R.T.: 0.013 min
Response: 8585567
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



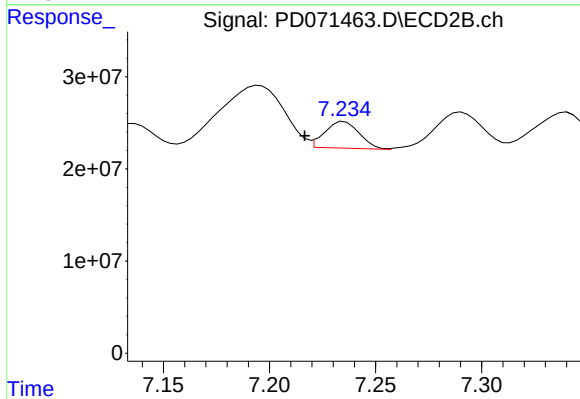
#18 Endrin aldehyde

R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 1117795
Conc: 0.12 ng/ml



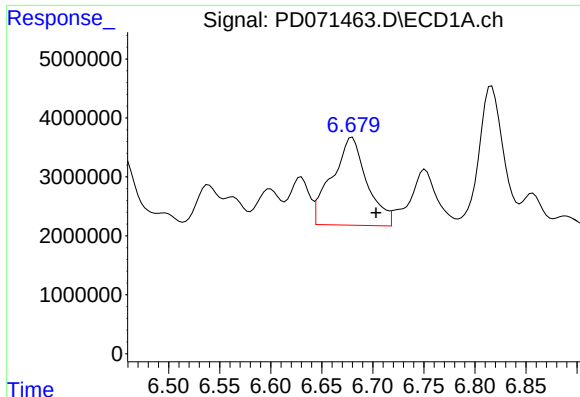
#19 Endosulfan Sulfate

R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 5759026
Conc: 2.00 ng/ml



#19 Endosulfan Sulfate

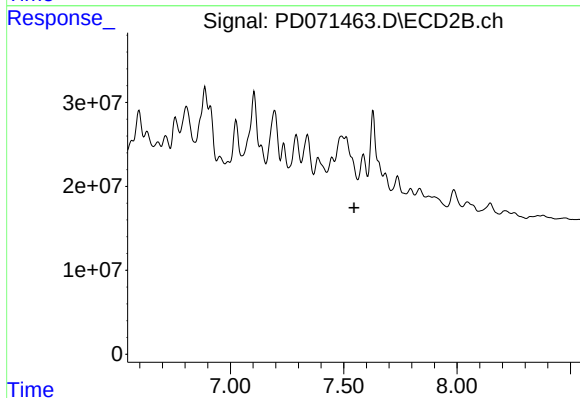
R.T.: 7.235 min
Delta R.T.: 0.019 min
Response: 32858003
Conc: 2.75 ng/ml



#20 Methoxychlor

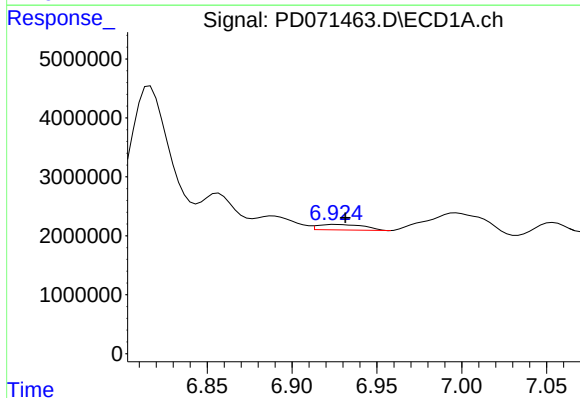
R.T.: 6.680 min
Delta R.T.: -0.023 min
Response: 35558572
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



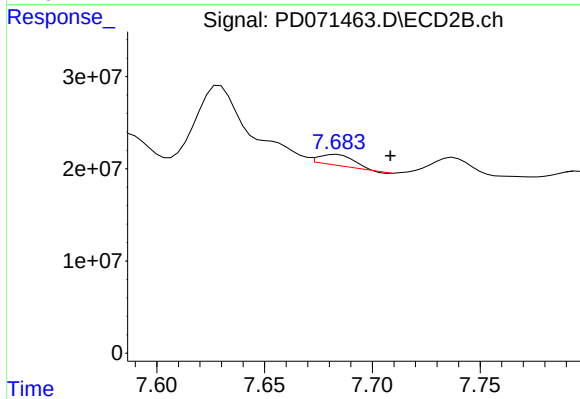
#20 Methoxychlor

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



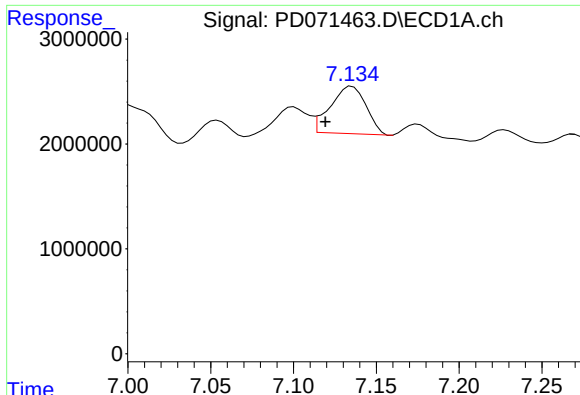
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 1769918
Conc: 0.54 ng/ml



#21 Endrin ketone

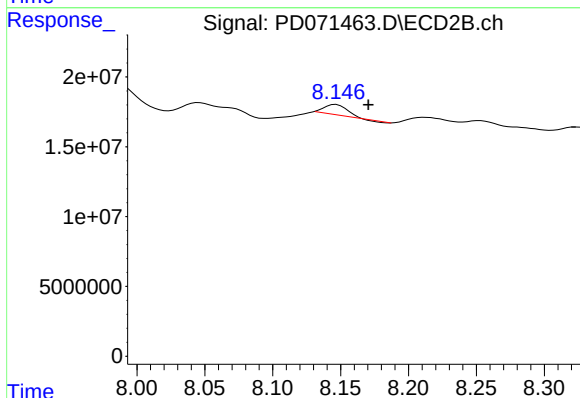
R.T.: 7.683 min
Delta R.T.: -0.025 min
Response: 13316125
Conc: 0.99 ng/ml



#22 Mirex

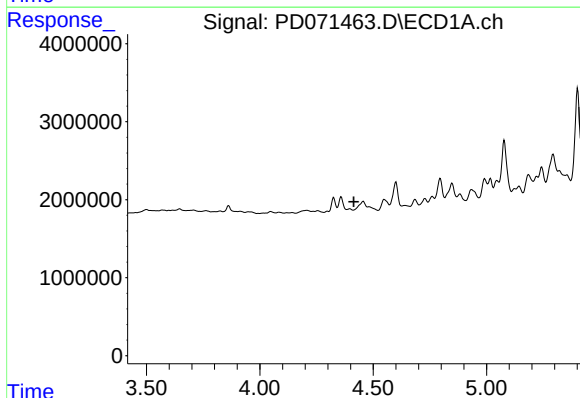
R.T.: 7.135 min
Delta R.T.: 0.016 min
Response: 6736093
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



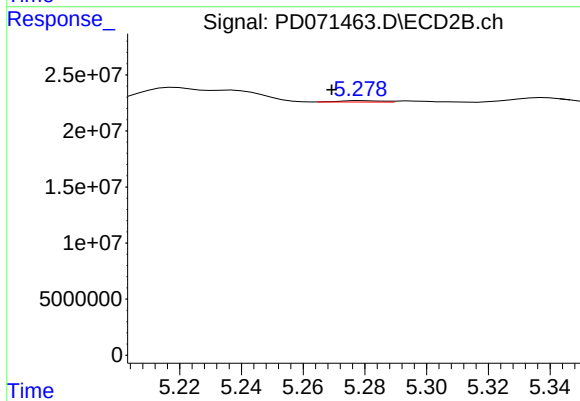
#22 Mirex

R.T.: 8.147 min
Delta R.T.: -0.024 min
Response: 8280033
Conc: 0.96 ng/ml



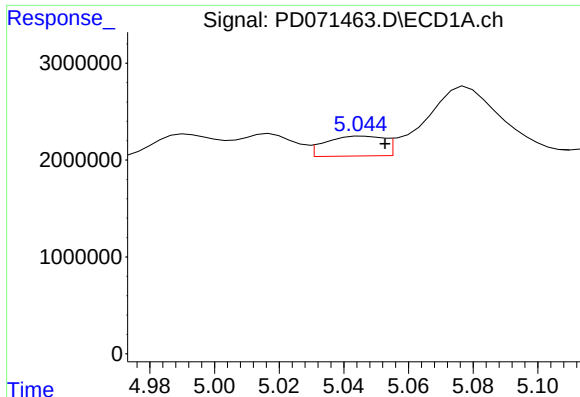
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

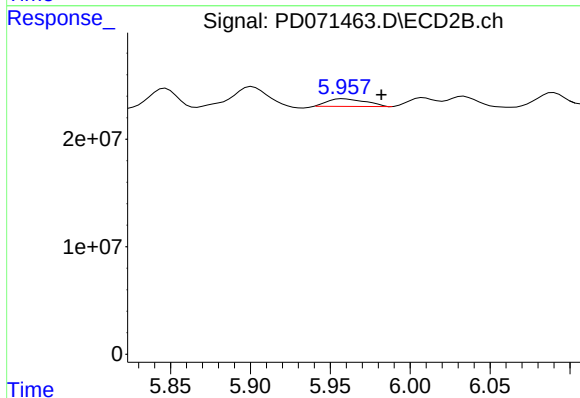
R.T.: 5.279 min
Delta R.T.: 0.010 min
Response: 1180063
Conc: 1.97 ng/ml



#25 Chlordane-3

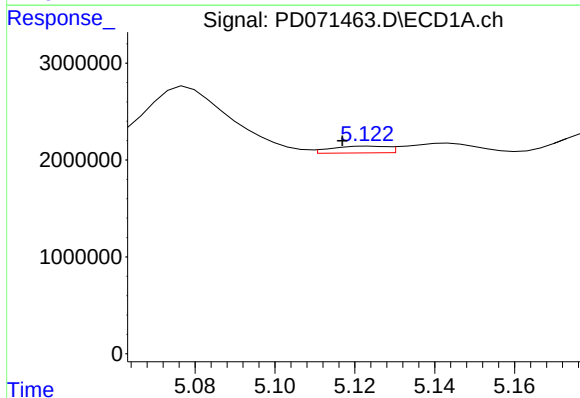
R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 2573802
Conc: 7.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



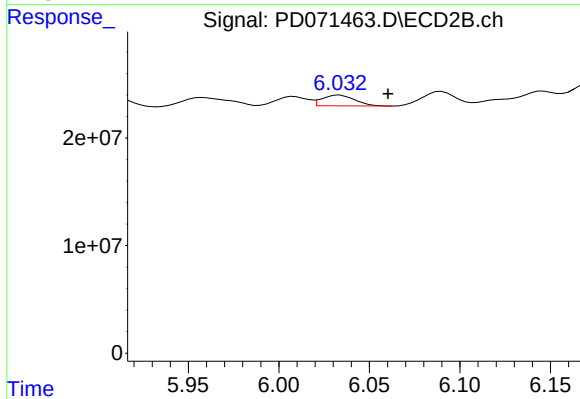
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: -0.024 min
Response: 11878436
Conc: 6.41 ng/ml



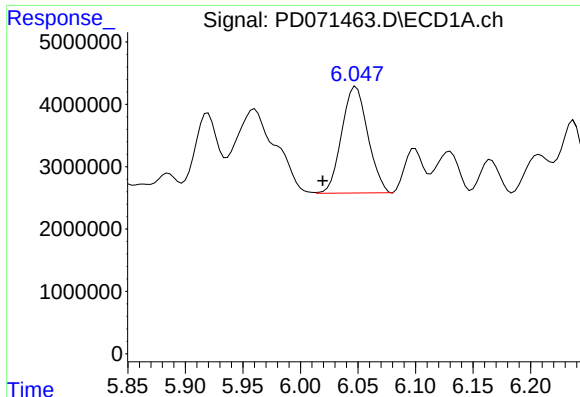
#26 Chlordane-4

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 679821
Conc: 2.14 ng/ml



#26 Chlordane-4

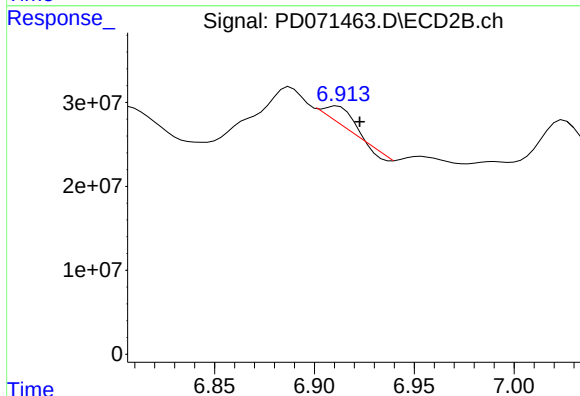
R.T.: 6.034 min
Delta R.T.: -0.027 min
Response: 12594237
Conc: 5.78 ng/ml



#27 Chlordane-5

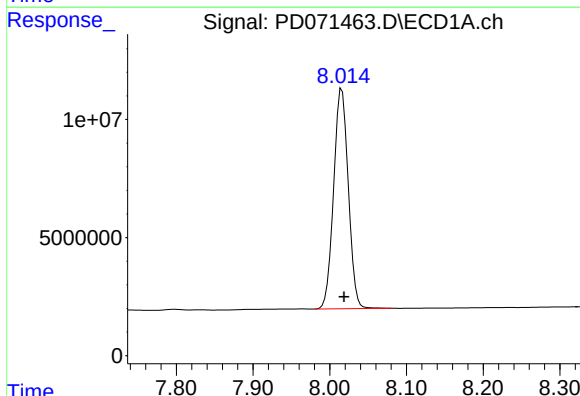
R.T.: 6.048 min
Delta R.T.: 0.029 min
Response: 26964893
Conc: 223.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



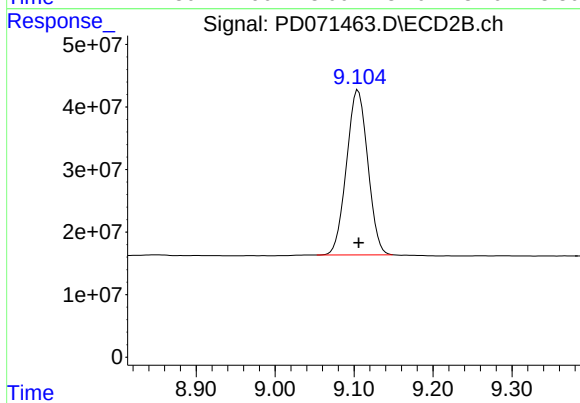
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 18151989
Conc: 40.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 123710783
Conc: 44.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 493965571
Conc: 47.71 ng/ml