

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 16:19
 Operator : AR\AJ
 Sample : N4051-01RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:17:50 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...	2.814	3.572	45079569	309.7E6	15.896	11.001 #
28)	SA Decachlor...	8.012	9.101	26313288	59182356	9.487	5.717 #
Target Compounds							
2)	A alpha-BHC	3.317	4.064f	3554386	36628033	0.848	0.987
3)	MA gamma-BHC...	0.000	4.351f	0	48810352	N.D.	1.630 #
4)	MA Heptachlor	4.002	4.947	53212712	5534638	12.545	0.262 #
5)	MB Aldrin	4.288	5.292	15279573	16143579	3.747	0.914 #
6)	B beta-BHC	3.943f	4.566f	57948507	145.8E6	33.921	12.310 #
7)	B delta-BHC	4.217f	0.000	43261342	0	11.022	N.D. #
8)	B Heptachlo...	4.787	5.754f	33959021	-49902418	9.273	N.D. #
9)	A Endosulfan I	5.175	0.000	15039321	0	4.391	N.D. #
10)	B gamma-Chl...	5.044	5.966f	16286043	38925845	4.286	2.651 #
11)	B alpha-Chl...	5.110	6.054	11777156	64929542	3.170	4.478 #
12)	B 4,4'-DDE	5.301	6.235	12693929	34804253	3.709	2.435 #
13)	MA Dieldrin	5.447	6.387	-646728	99687906	N.D.	6.784
14)	MA Endrin	5.731	6.630	17141917	72074581	5.414	5.762
15)	B Endosulfa...	6.012	6.826f	17695085	-8303862	5.888	N.D. #
16)	A 4,4'-DDD	5.862	0.000	20046324	0	7.032	N.D. #
17)	MA 4,4'-DDT	6.124	7.064	7974957	108.8E6	2.702	8.345 #
18)	B Endrin al...	6.189	6.958f	7343821	65807532	3.331	6.793 #
19)	B Endosulfa...	6.404f	7.217	7641705	61478611	2.657	5.155 #
20)	A Methoxychlor	6.702	7.546	12451304	178.4E6	7.548	25.882 #
22)	Mirex	7.121	0.000	12975958	0	5.300	N.D. #
23)	Chlordane-1	3.838	0.000	49131288	0	457.596	N.D. #
25)	Chlordane-3	5.044	5.966f	16286043	38925845	47.696	20.996 #
26)	Chlordane-4	5.110	6.054	11777156	64929542	37.122	29.789
27)	Chlordane-5	6.012	0.000	17695085	0	146.352	N.D. #

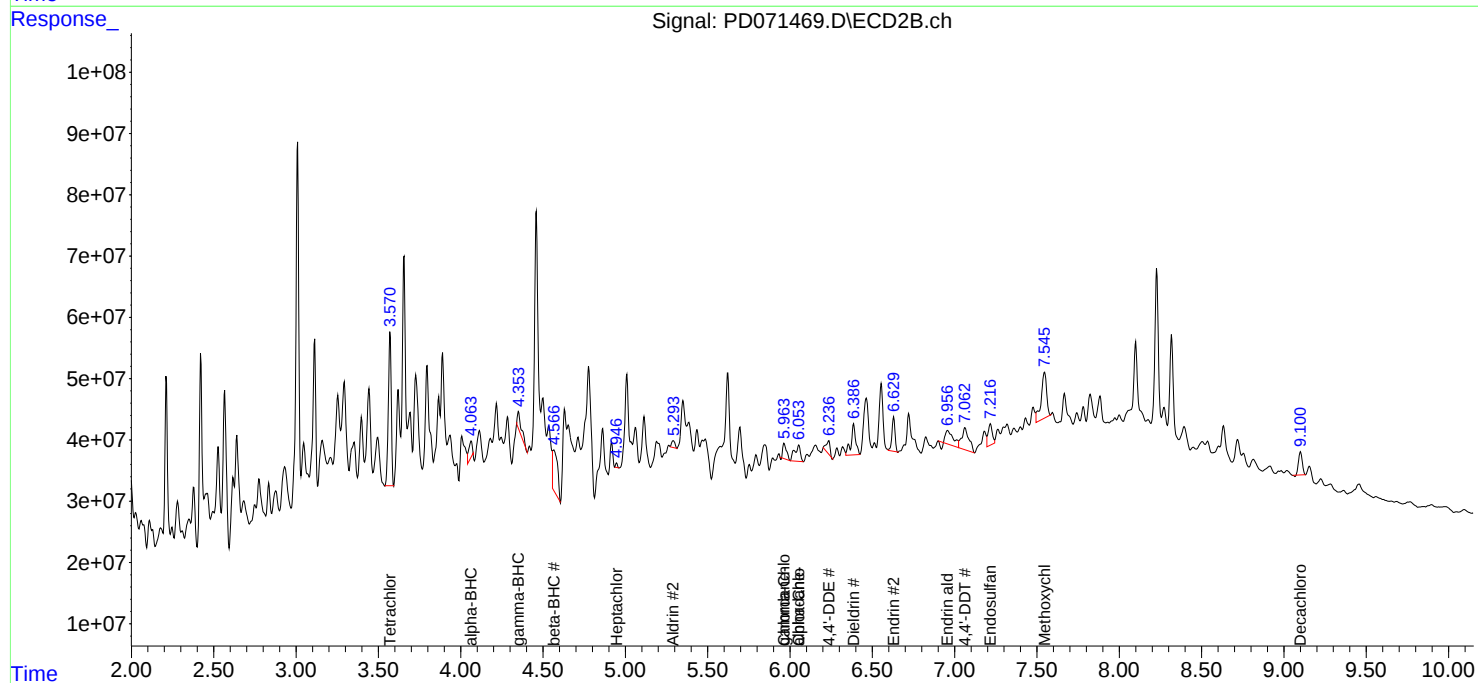
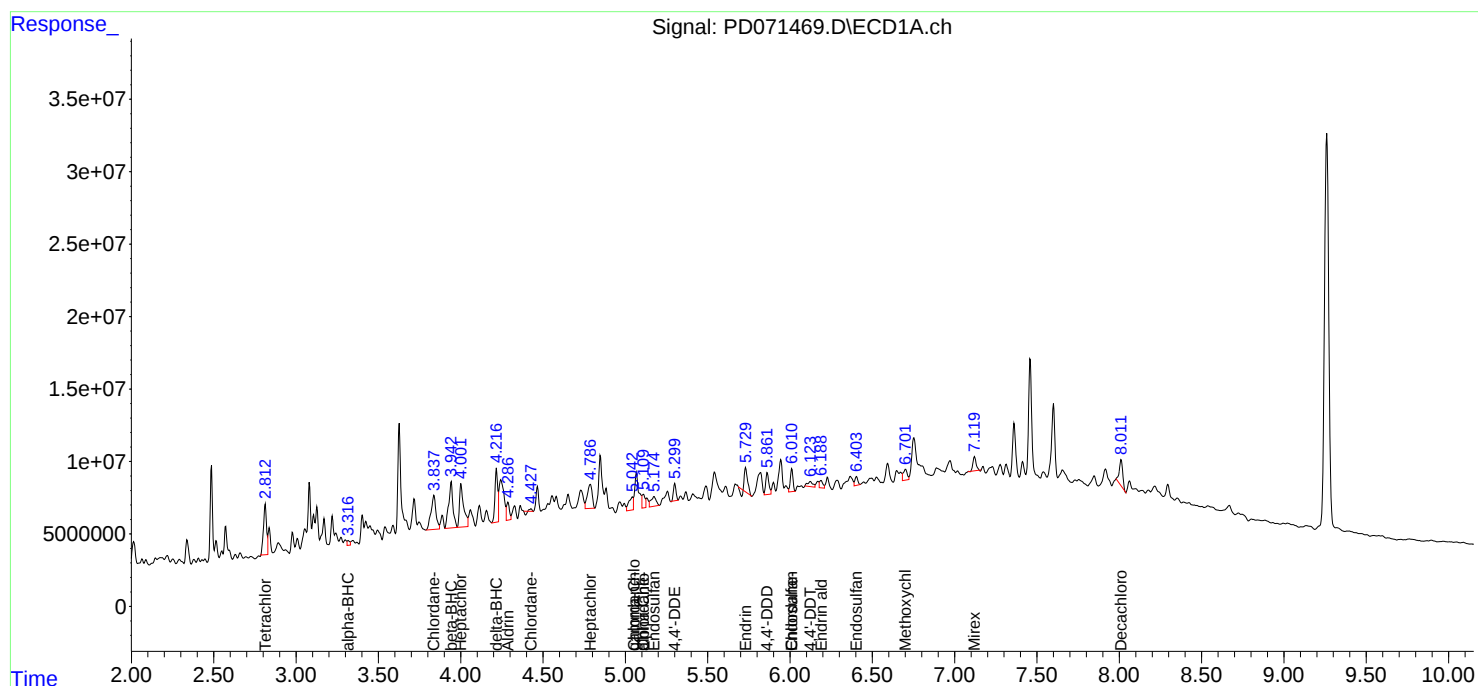
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

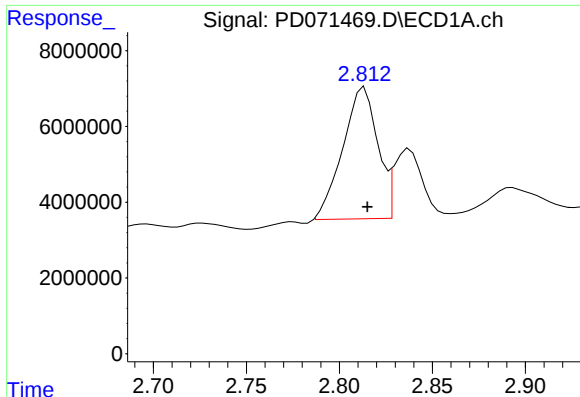
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 16:19
Operator : AR\AJ
Sample : N4051-01RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:17:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

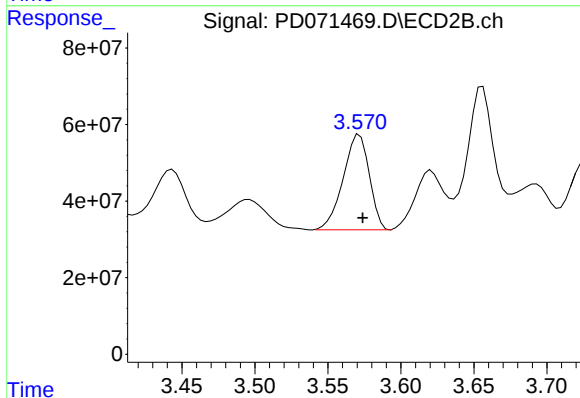




#1 Tetrachloro-m-xylene

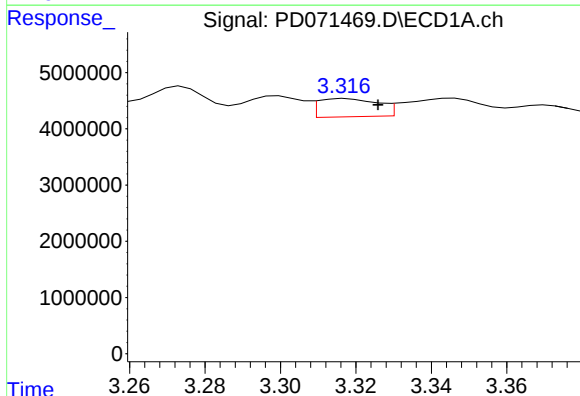
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 45079569
Conc: 15.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



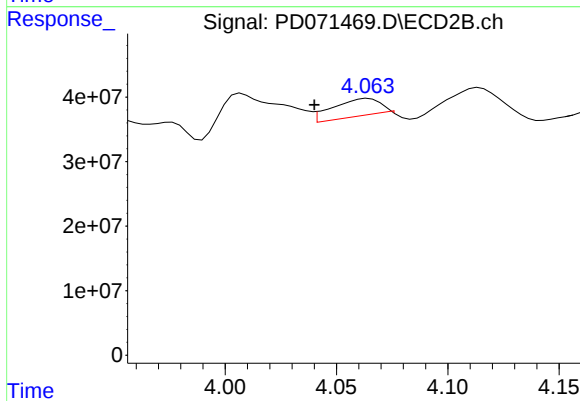
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.002 min
Response: 309682708
Conc: 11.00 ng/ml



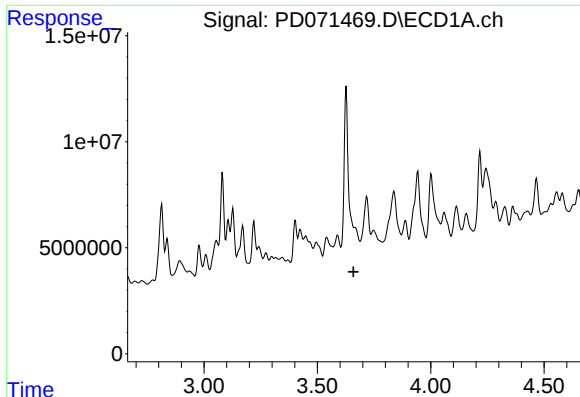
#2 alpha-BHC

R.T.: 3.317 min
Delta R.T.: -0.008 min
Response: 3554386
Conc: 0.85 ng/ml



#2 alpha-BHC

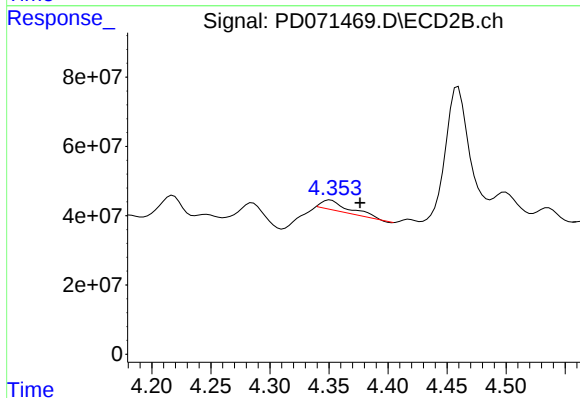
R.T.: 4.064 min
Delta R.T.: 0.024 min
Response: 36628033
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

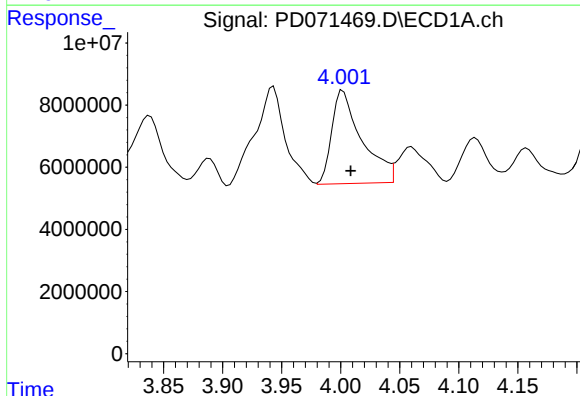
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



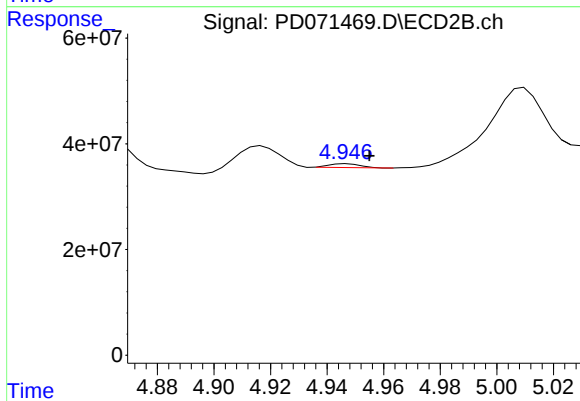
#3 gamma-BHC (Lindane)

R.T.: 4.351 min
Delta R.T.: -0.025 min
Response: 48810352
Conc: 1.63 ng/ml



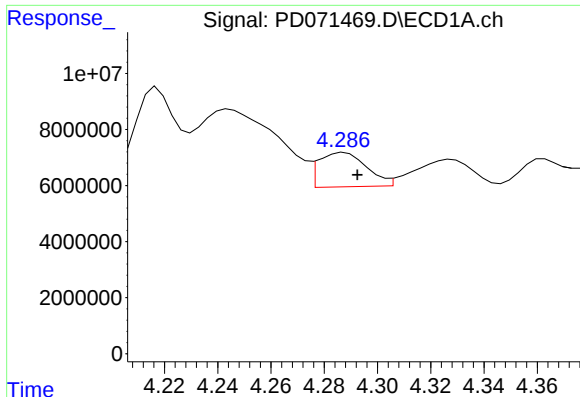
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 53212712
Conc: 12.55 ng/ml



#4 Heptachlor

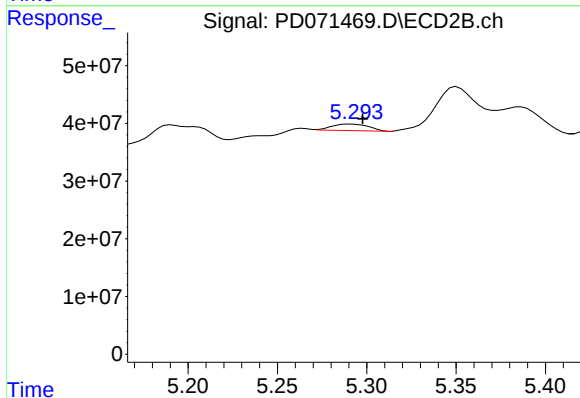
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 5534638
Conc: 0.26 ng/ml



#5 Aldrin

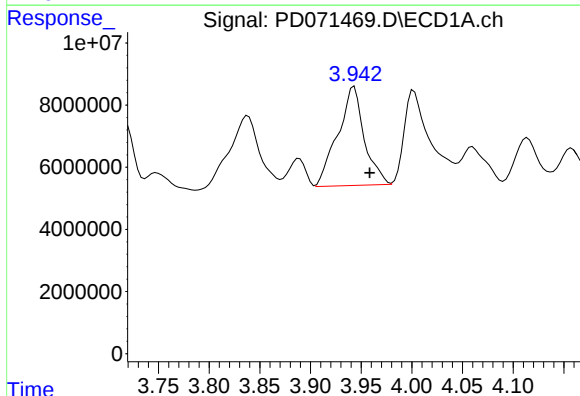
R.T.: 4.288 min
Delta R.T.: -0.005 min
Response: 15279573
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



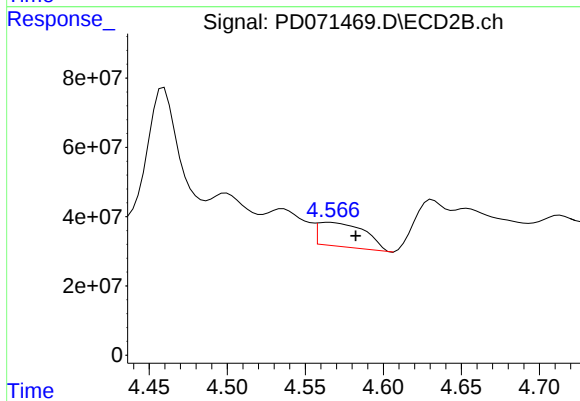
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 16143579
Conc: 0.91 ng/ml



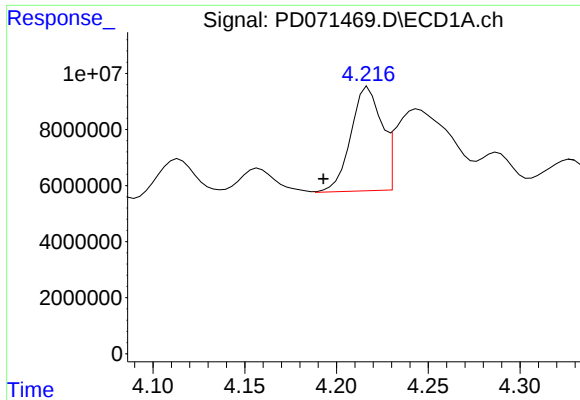
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: -0.015 min
Response: 57948507
Conc: 33.92 ng/ml



#6 beta-BHC

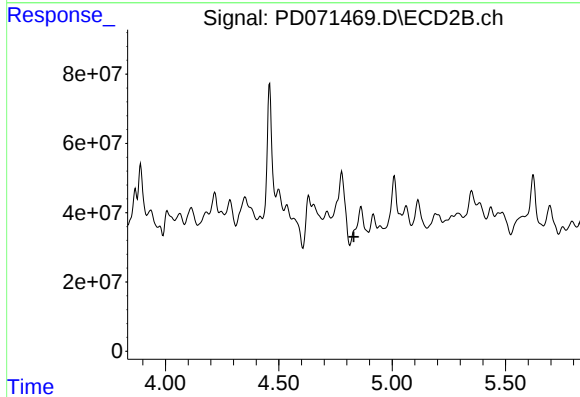
R.T.: 4.566 min
Delta R.T.: -0.017 min
Response: 145807417
Conc: 12.31 ng/ml



#7 delta-BHC

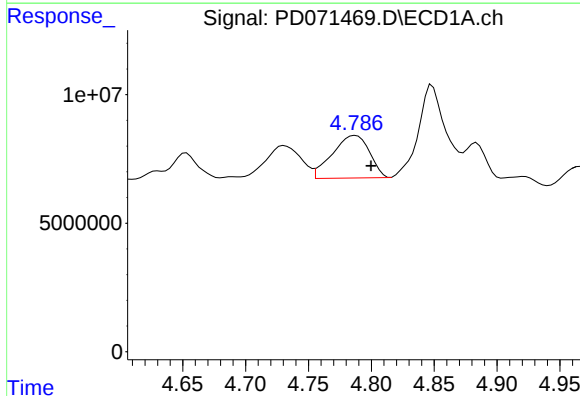
R.T.: 4.217 min
Delta R.T.: 0.025 min
Response: 43261342
Conc: 11.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



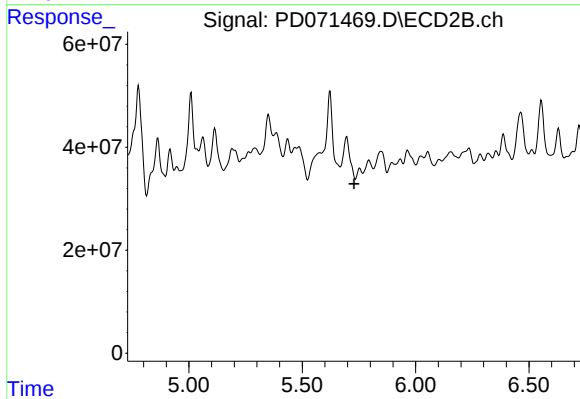
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



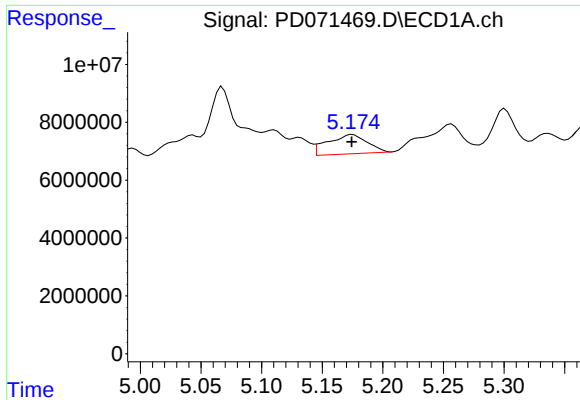
#8 Heptachlor epoxide

R.T.: 4.787 min
Delta R.T.: -0.012 min
Response: 33959021
Conc: 9.27 ng/ml



#8 Heptachlor epoxide

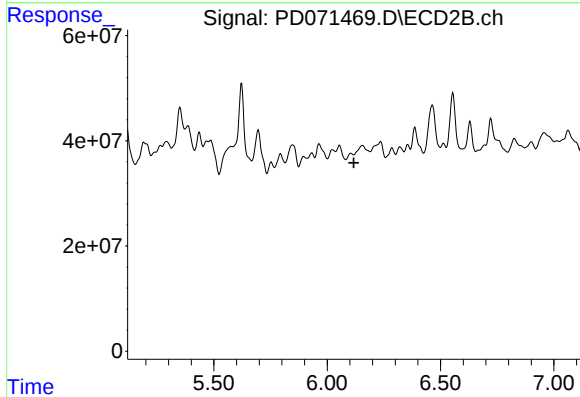
R.T.: 5.754 min
Delta R.T.: 0.025 min
Response: -49902418
Conc: N.D.



#9 Endosulfan I

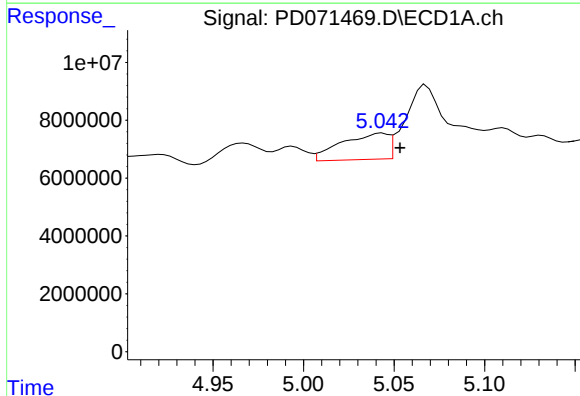
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 15039321
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



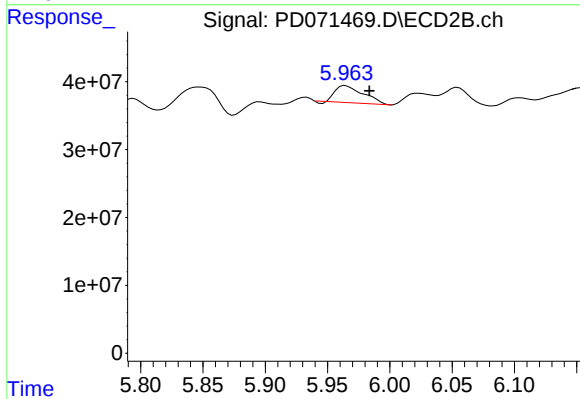
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



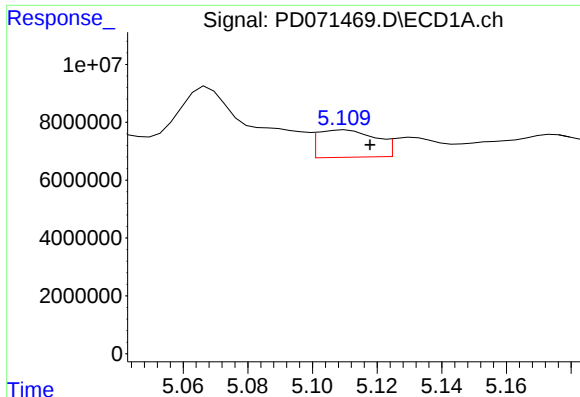
#10 gamma-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 16286043
Conc: 4.29 ng/ml



#10 gamma-Chlordane

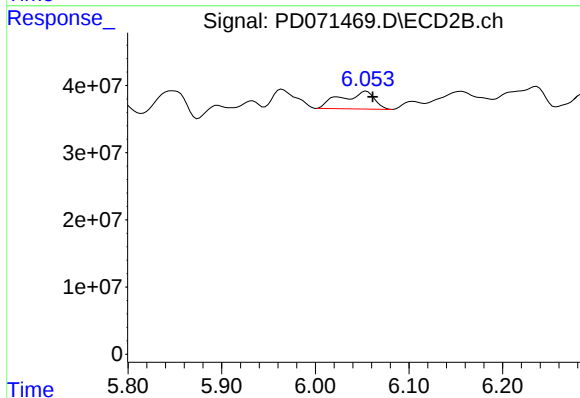
R.T.: 5.966 min
Delta R.T.: -0.018 min
Response: 38925845
Conc: 2.65 ng/ml



#11 alpha-Chlordane

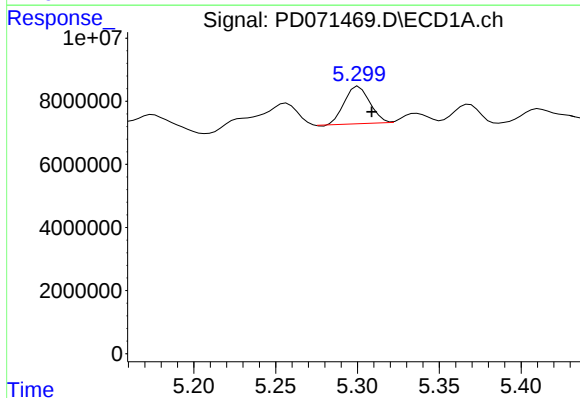
R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 11777156
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



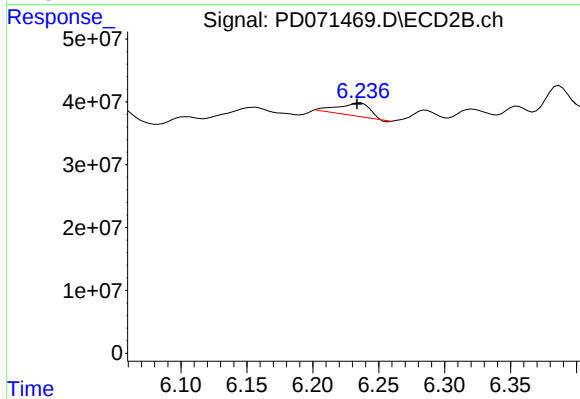
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 64929542
Conc: 4.48 ng/ml



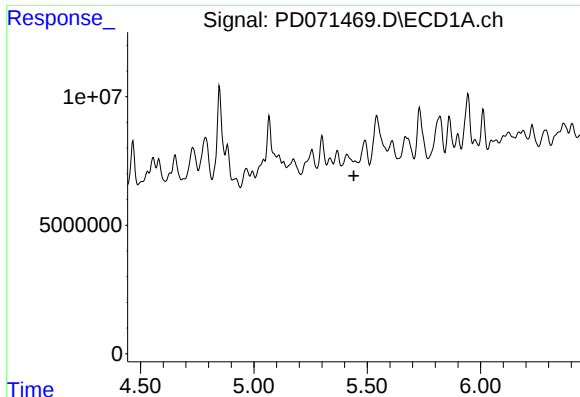
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: -0.008 min
Response: 12693929
Conc: 3.71 ng/ml



#12 4,4'-DDE

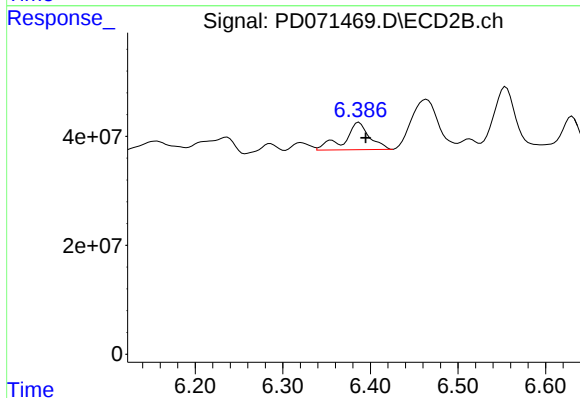
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 34804253
Conc: 2.43 ng/ml



#13 Dieldrin

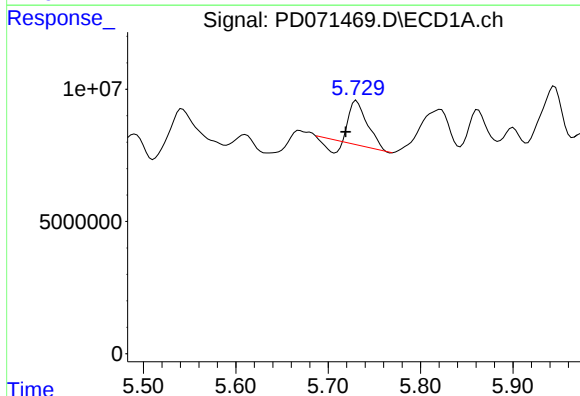
R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: -646728
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



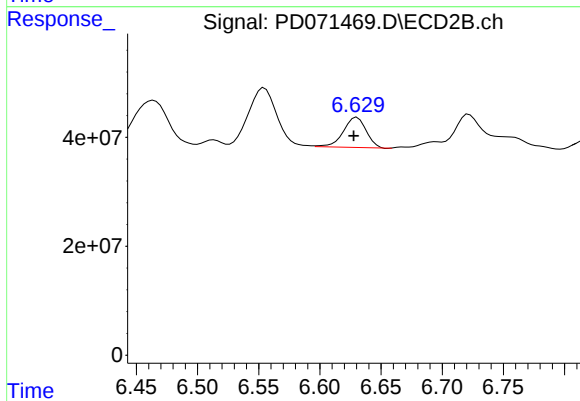
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 99687906
Conc: 6.78 ng/ml



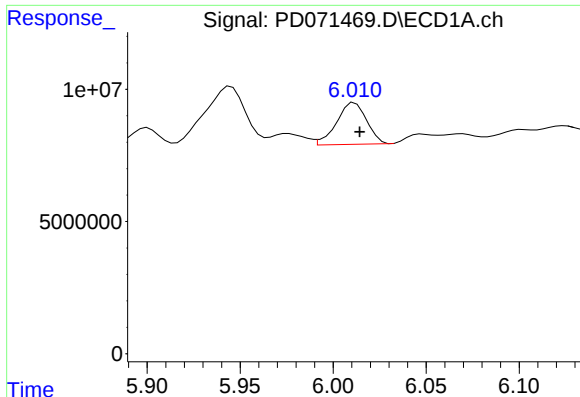
#14 Endrin

R.T.: 5.731 min
Delta R.T.: 0.012 min
Response: 17141917
Conc: 5.41 ng/ml



#14 Endrin

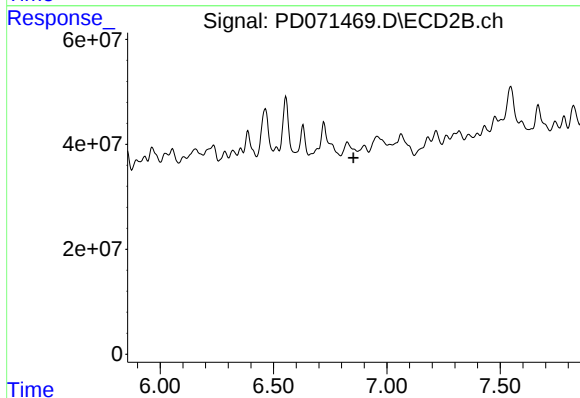
R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 72074581
Conc: 5.76 ng/ml



#15 Endosulfan II

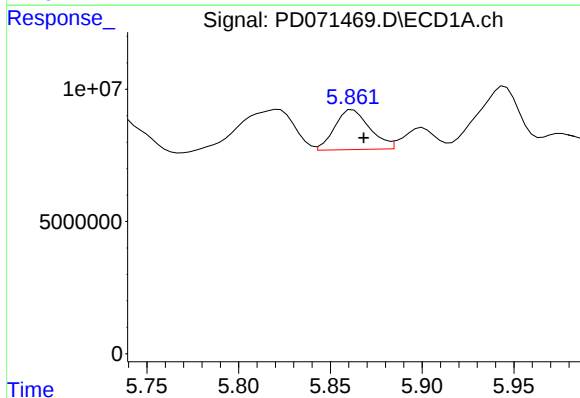
R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 17695085
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



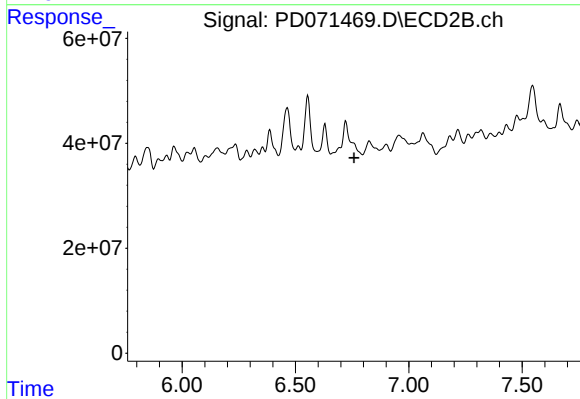
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.027 min
Response: -8303862
Conc: N.D.



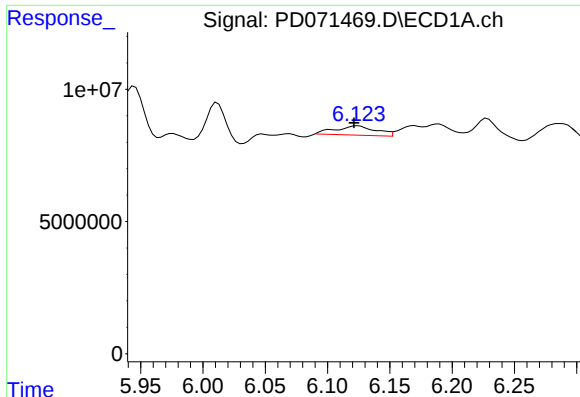
#16 4,4'-DDD

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 20046324
Conc: 7.03 ng/ml



#16 4,4'-DDD

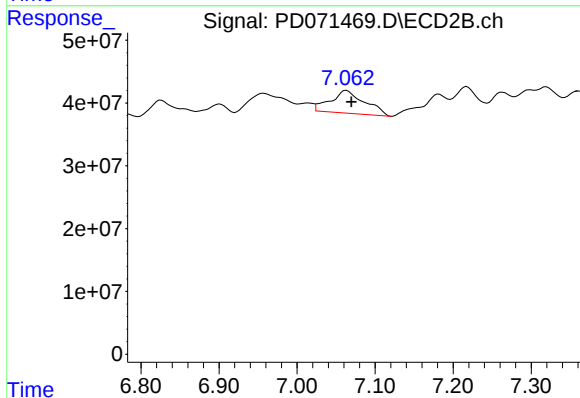
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

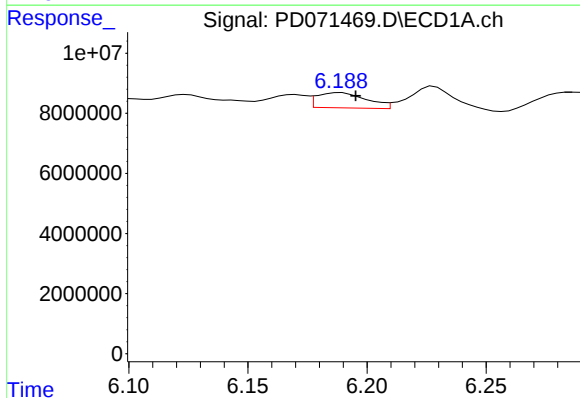
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 7974957
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



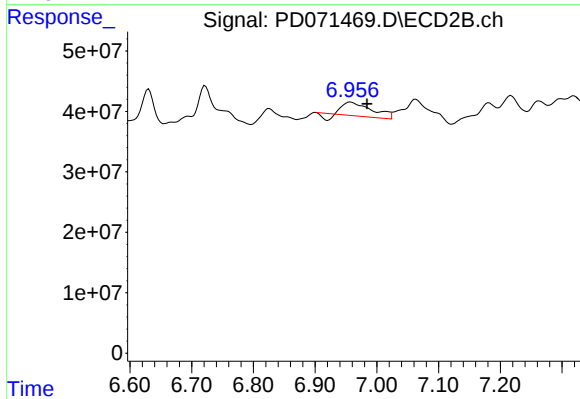
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 108841871
Conc: 8.34 ng/ml



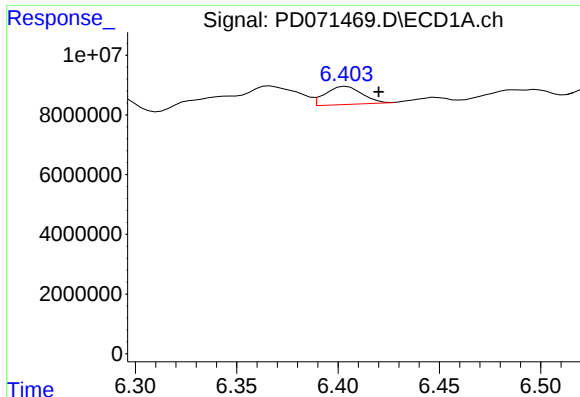
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 7343821
Conc: 3.33 ng/ml



#18 Endrin aldehyde

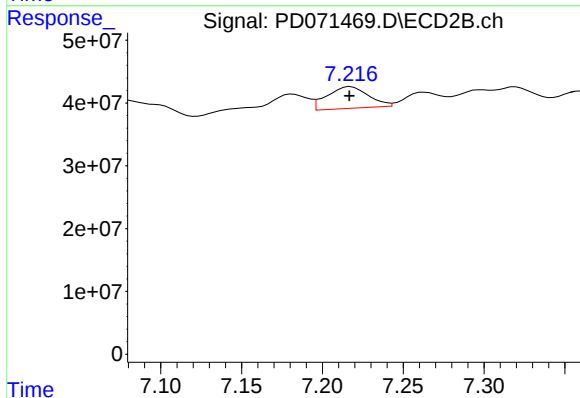
R.T.: 6.958 min
Delta R.T.: -0.026 min
Response: 65807532
Conc: 6.79 ng/ml



#19 Endosulfan Sulfate

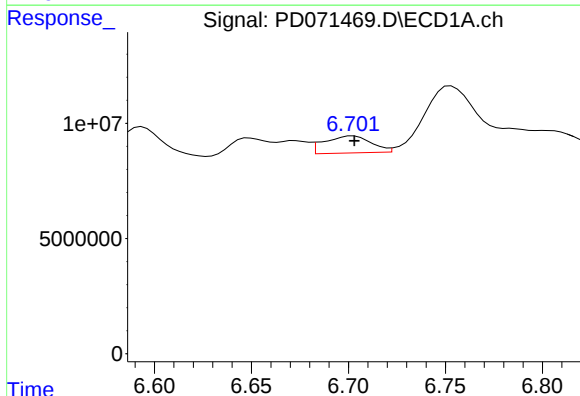
R.T.: 6.404 min
Delta R.T.: -0.016 min
Response: 7641705
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



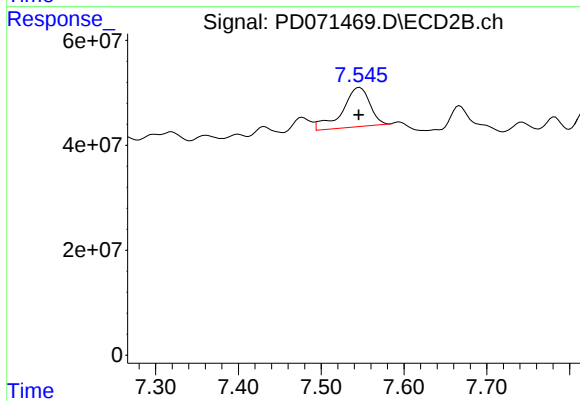
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 61478611
Conc: 5.15 ng/ml



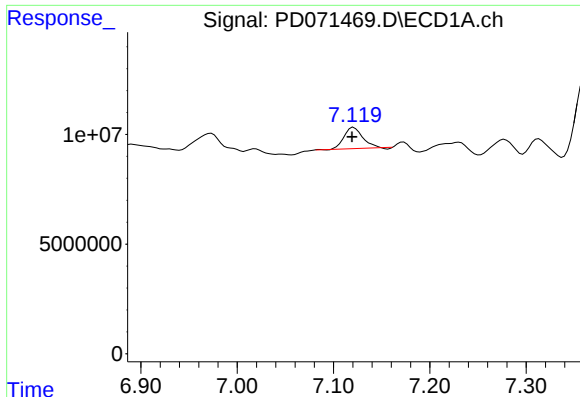
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 12451304
Conc: 7.55 ng/ml



#20 Methoxychlor

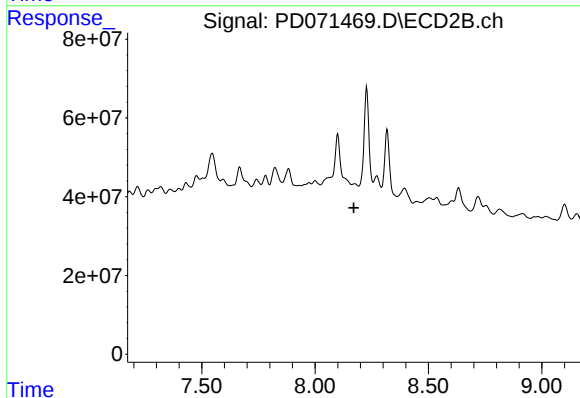
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 178400464
Conc: 25.88 ng/ml



#22 Mirex

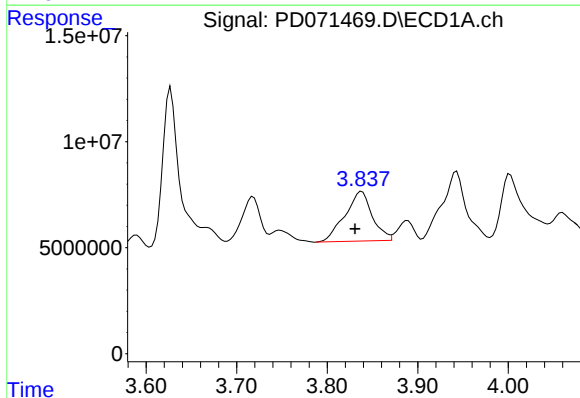
R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 12975958
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



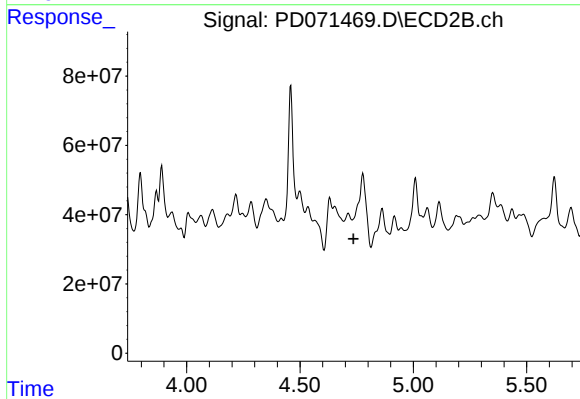
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



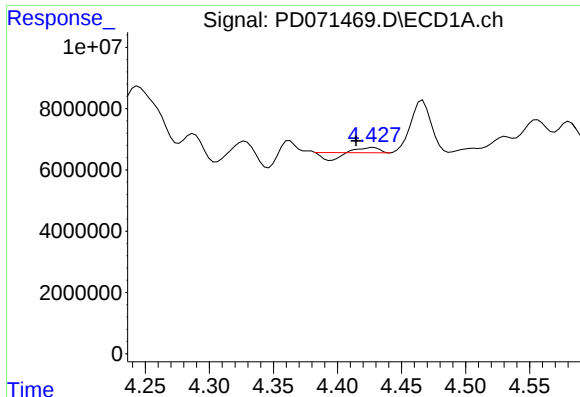
#23 Chlordane-1

R.T.: 3.838 min
Delta R.T.: 0.008 min
Response: 49131288
Conc: 457.60 ng/ml



#23 Chlordane-1

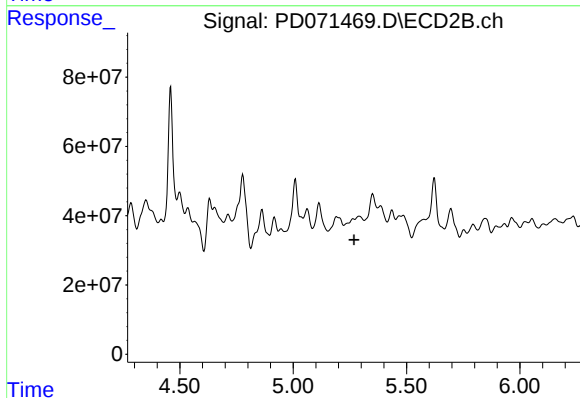
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

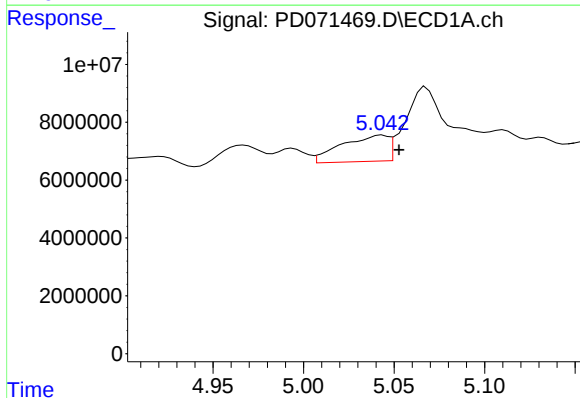
R.T.: 4.428 min
Delta R.T.: 0.014 min
Response: 14393
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



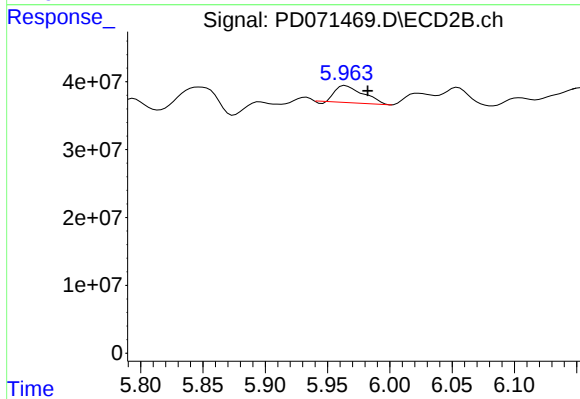
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: -33772704
Conc: N.D.



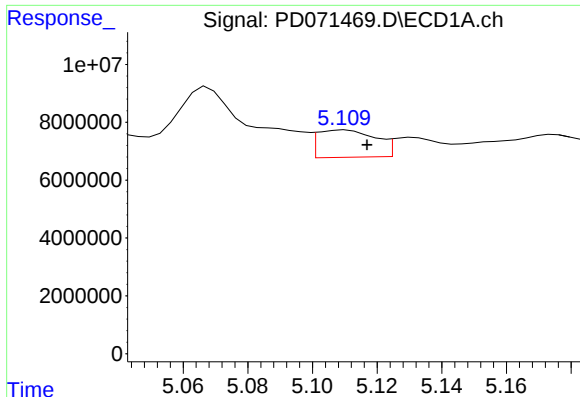
#25 Chlordane-3

R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 16286043
Conc: 47.70 ng/ml



#25 Chlordane-3

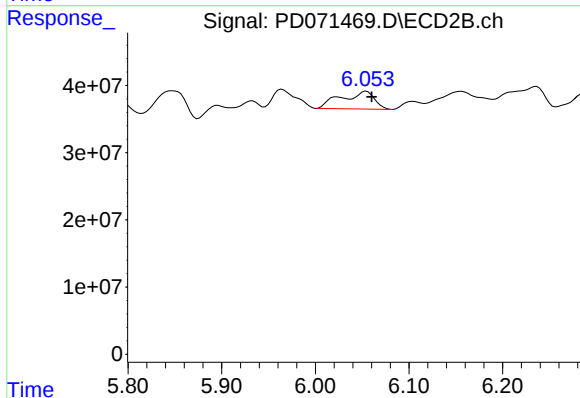
R.T.: 5.966 min
Delta R.T.: -0.017 min
Response: 38925845
Conc: 21.00 ng/ml



#26 Chlordane-4

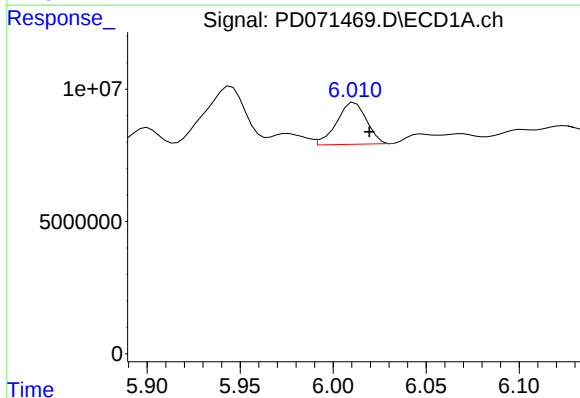
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 11777156
Conc: 37.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



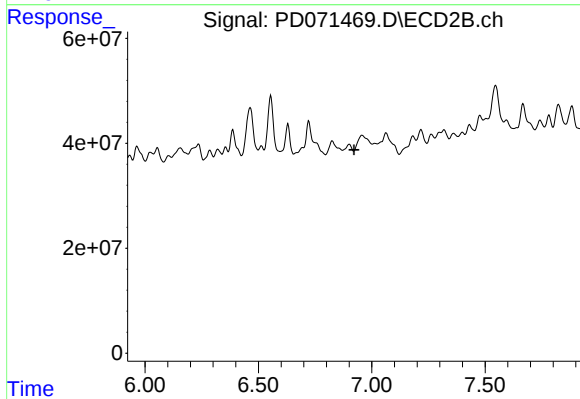
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 64929542
Conc: 29.79 ng/ml



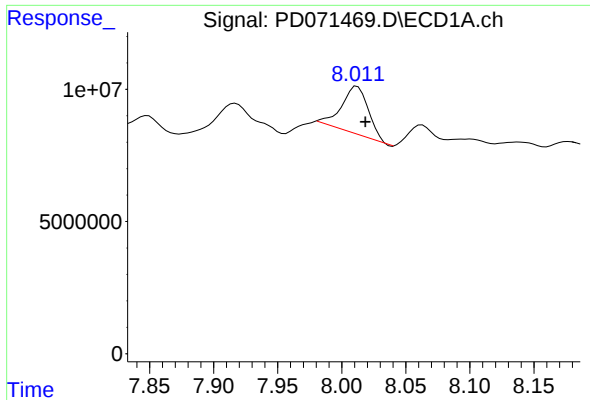
#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 17695085
Conc: 146.35 ng/ml



#27 Chlordane-5

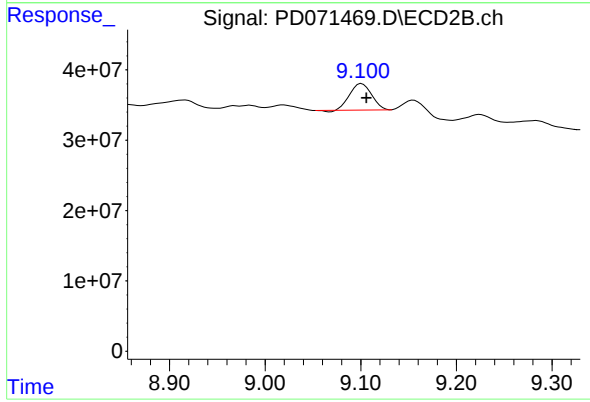
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.006 min
Response: 26313288
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 59182356
Conc: 5.72 ng/ml