

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 18:35
 Operator : AR\AJ
 Sample : N3935-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:08:26 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	47318429	527.5E6	16.685	18.739
28)	SA Decachlor...	8.017	9.106	32697168	134.5E6	11.789	12.992
Target Compounds							
2)	A alpha-BHC	3.311f	0.000	197593	0	0.047	N.D. #
3)	MA gamma-BHC...	3.665	4.379	1961338	4030676	0.490	0.135 #
4)	MA Heptachlor	4.006	4.984f	12313307	9292526	2.903	0.439 #
5)	MB Aldrin	4.299	5.309	213309	1868811	0.052	0.106 #
6)	B beta-BHC	3.968	4.589	479822	15245878	0.281	1.287 #
8)	B Heptachlo...	4.800	5.756f	196607	2356158	0.054	0.180 #
9)	A Endosulfan I	5.198f	6.109	3631999	320265	1.060	0.023 #
10)	B gamma-Chl...	5.048	5.982	1031967	7906870	0.272	0.538 #
11)	B alpha-Chl...	5.140f	6.061	950394	3828055	0.256	0.264
12)	B 4,4'-DDE	5.307	6.233	4182447	36382657	1.222	2.545 #
13)	MA Dieldrin	5.445	6.371f	3190757	2609132	0.881	0.178 #
14)	MA Endrin	5.713	6.641	-22880	37160544	N.D.	2.971
15)	B Endosulfa...	6.017	6.855	2093716	11231050	0.697	0.906 #
16)	A 4,4'-DDD	5.873	6.758	10718416	17289843	3.760	1.454 #
17)	MA 4,4'-DDT	6.117	7.071	2382810	18820995	0.807	1.443 #
18)	B Endrin al...	6.191	6.979	2057894	13536002	0.933	1.397 #
19)	B Endosulfa...	6.410	7.200f	2237999	20265761	0.778	1.699 #
20)	A Methoxychlor	6.729f	0.000	3738305	0	2.266	N.D. #
21)	B Endrin ke...	0.000	7.717	0	4384865	N.D.	0.327 #
22)	Mirex	7.114	8.183	2688133	2991797	1.098	0.348 #
23)	Chlordane-1	3.839	0.000	1057284	0	9.847	N.D. #
24)	Chlordane-2	4.404	5.268	484995	3204599	4.138	5.350 #
25)	Chlordane-3	5.048	5.982	1031967	7906870	3.022	4.265 #
26)	Chlordane-4	5.140f	6.061	950394	3828055	2.996	1.756 #
27)	Chlordane-5	6.017	6.918	2093716	2331501	17.317	5.155 #

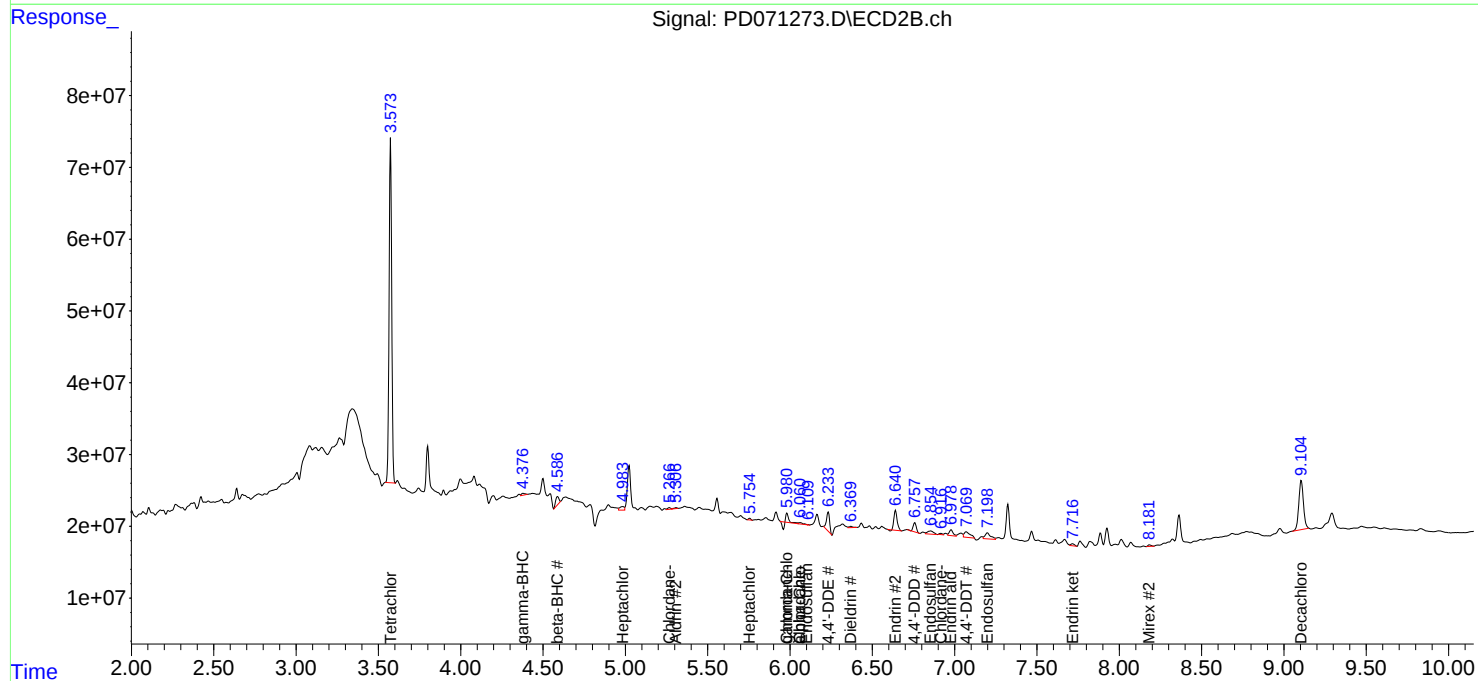
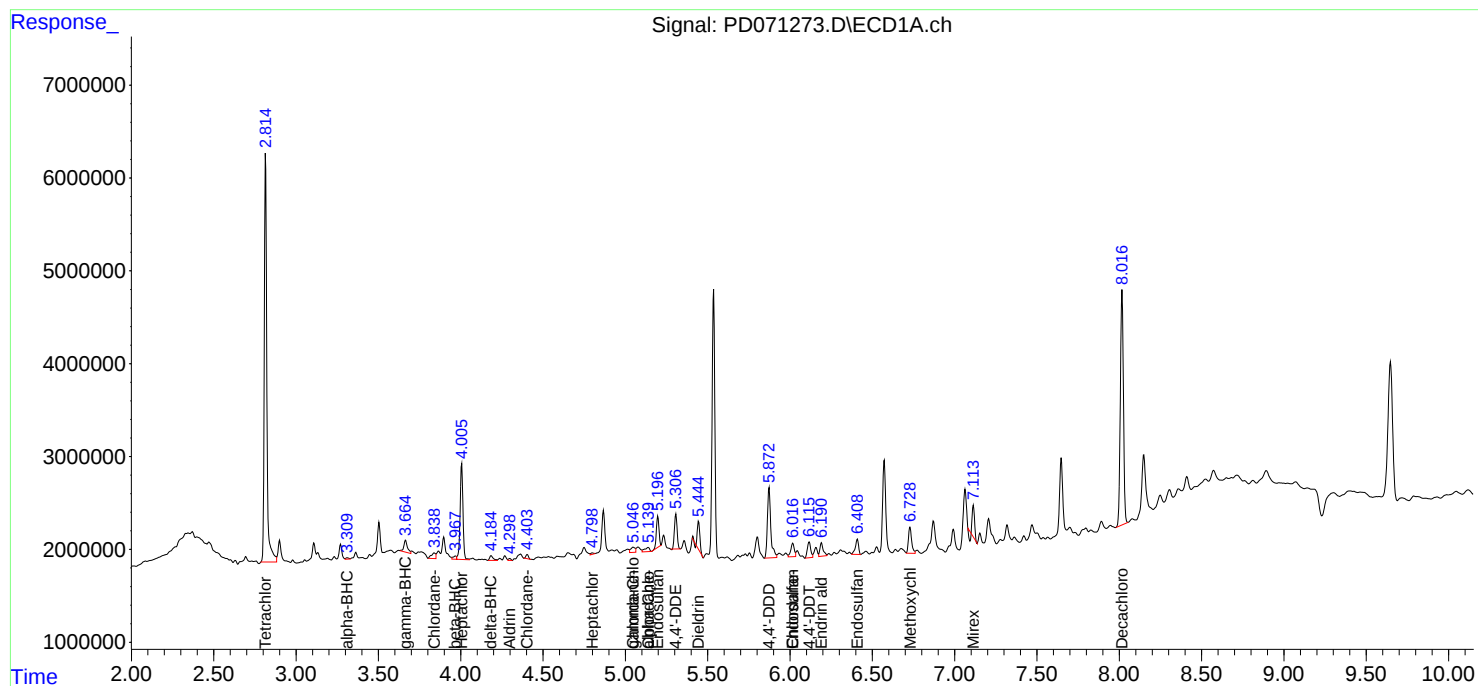
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

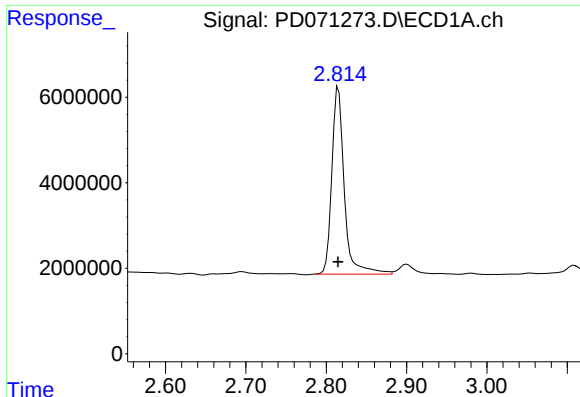
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 18:35
Operator : AR\AJ
Sample : N3935-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:08:26 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

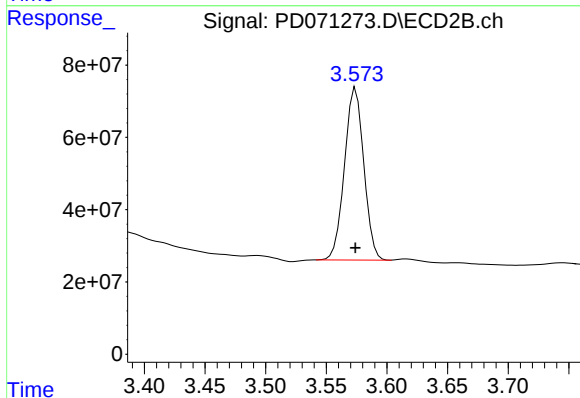




#1 Tetrachloro-m-xylene

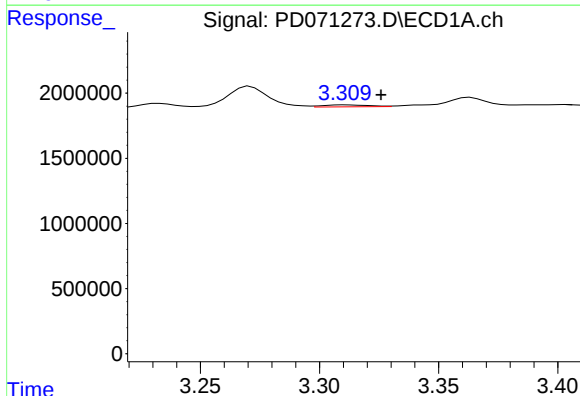
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 47318429
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



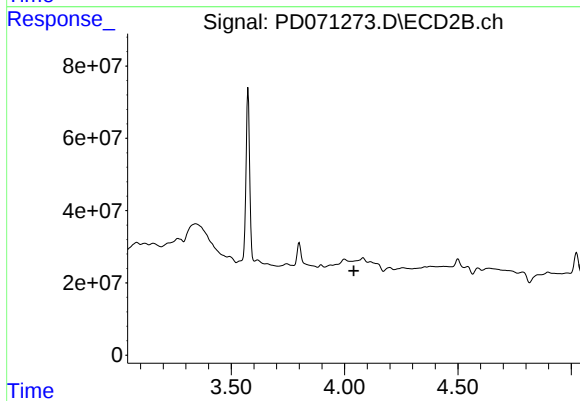
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 527496912
Conc: 18.74 ng/ml



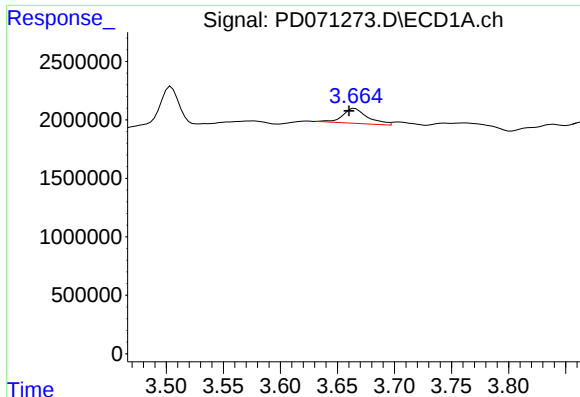
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: -0.015 min
Response: 197593
Conc: 0.05 ng/ml



#2 alpha-BHC

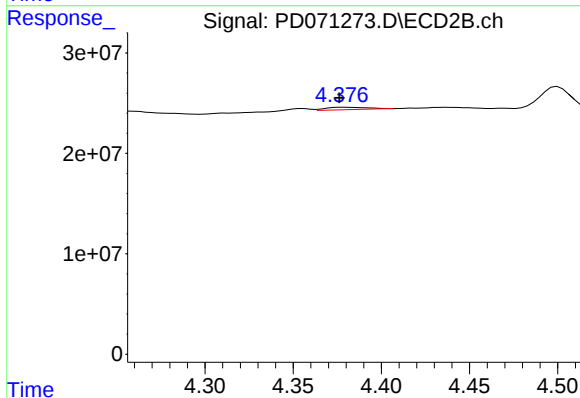
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

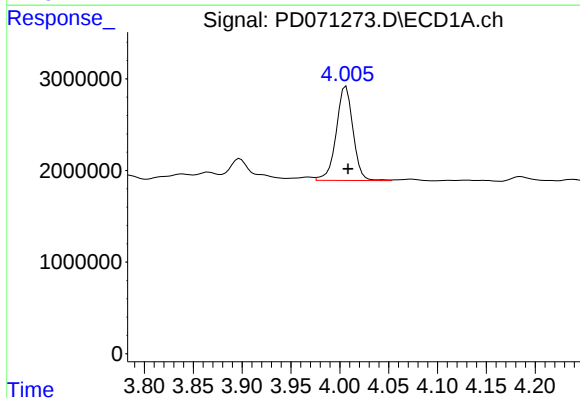
R.T.: 3.665 min
Delta R.T.: 0.005 min
Response: 1961338
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



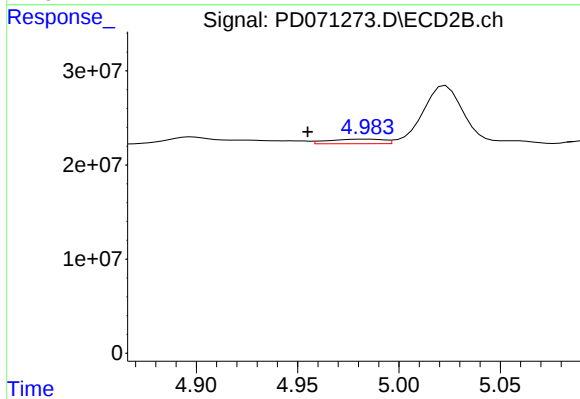
#3 gamma-BHC (Lindane)

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 4030676
Conc: 0.13 ng/ml



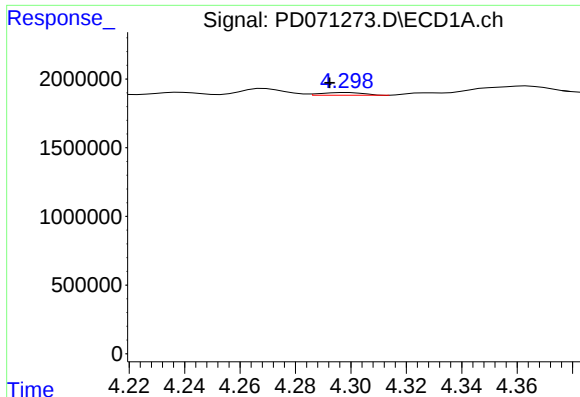
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 12313307
Conc: 2.90 ng/ml



#4 Heptachlor

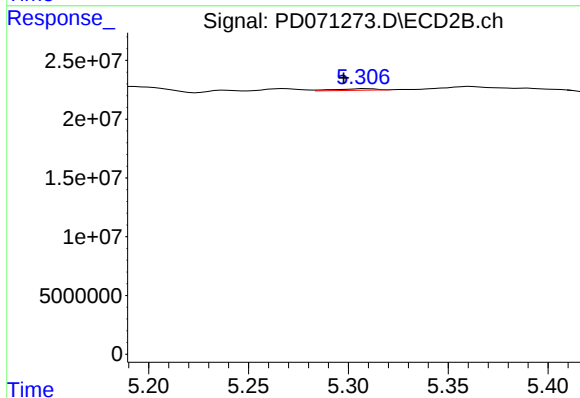
R.T.: 4.984 min
Delta R.T.: 0.029 min
Response: 9292526
Conc: 0.44 ng/ml



#5 Aldrin

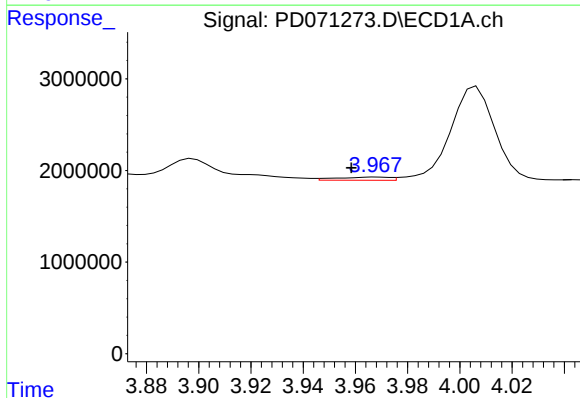
R.T.: 4.299 min
Delta R.T.: 0.006 min
Response: 213309
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



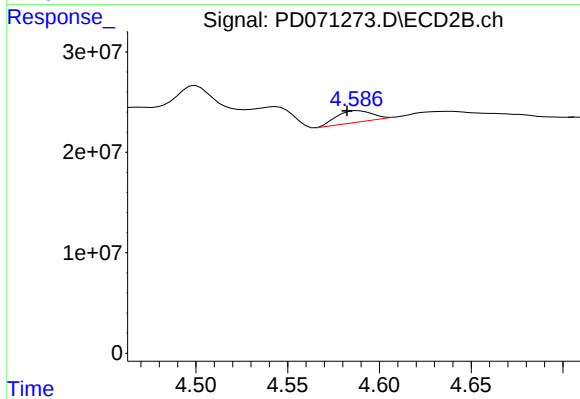
#5 Aldrin

R.T.: 5.309 min
Delta R.T.: 0.011 min
Response: 1868811
Conc: 0.11 ng/ml



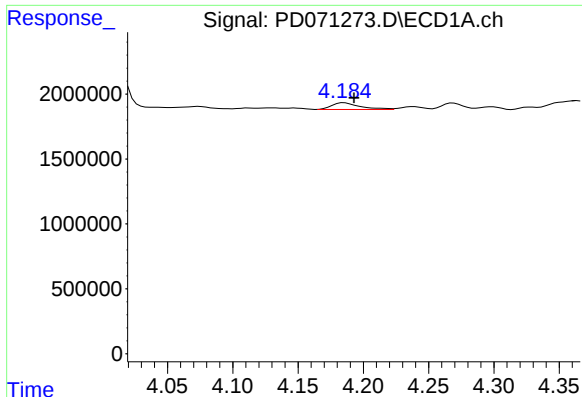
#6 beta-BHC

R.T.: 3.968 min
Delta R.T.: 0.010 min
Response: 479822
Conc: 0.28 ng/ml



#6 beta-BHC

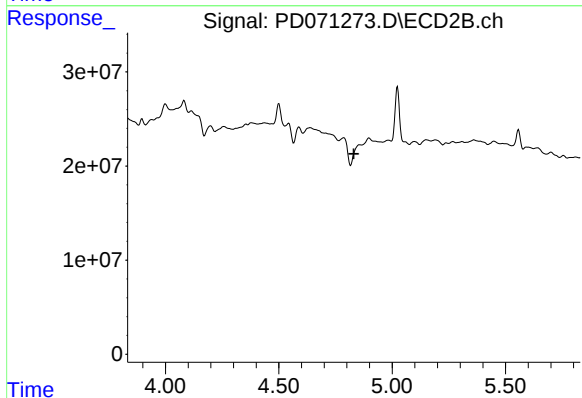
R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 15245878
Conc: 1.29 ng/ml



#7 delta-BHC

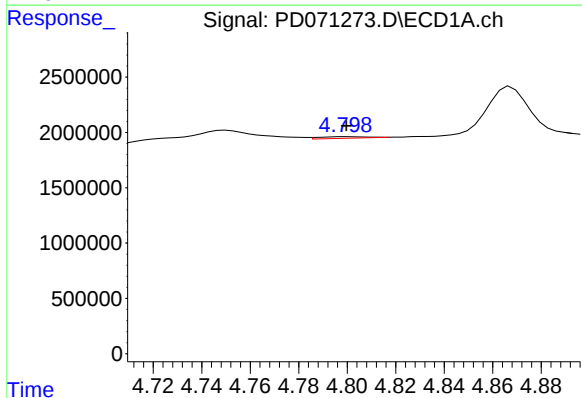
R.T.: 4.185 min
Delta R.T.: -0.008 min
Response: 770498
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



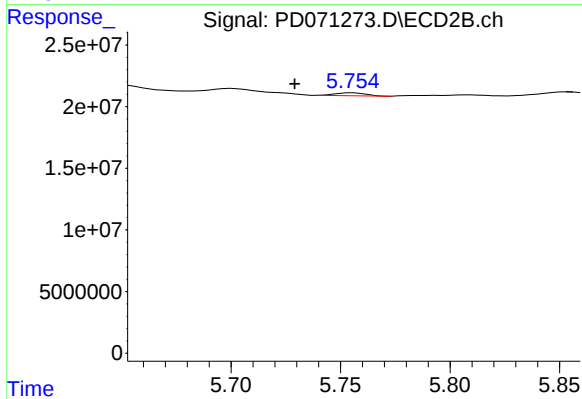
#7 delta-BHC

R.T.: 4.855 min
Delta R.T.: 0.025 min
Response: -25535223
Conc: N.D.



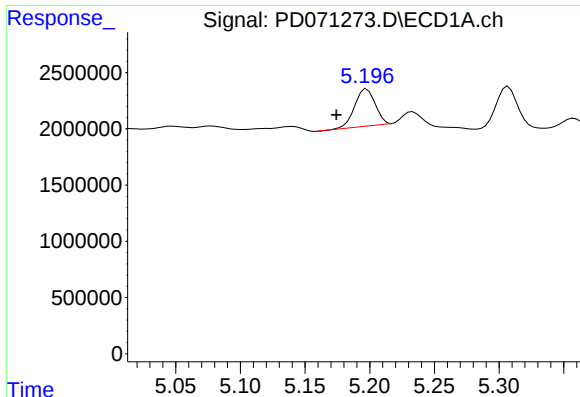
#8 Heptachlor epoxide

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 196607
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

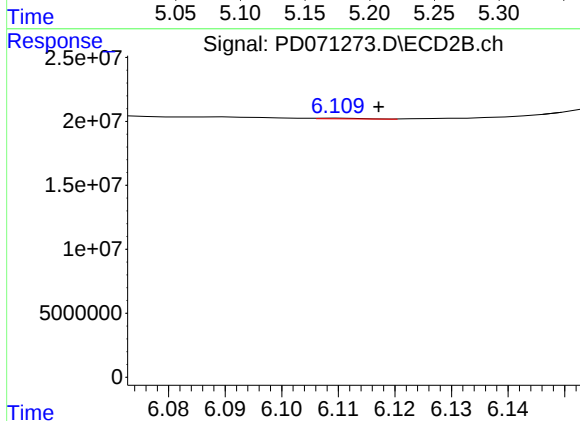
R.T.: 5.756 min
Delta R.T.: 0.027 min
Response: 2356158
Conc: 0.18 ng/ml



#9 Endosulfan I

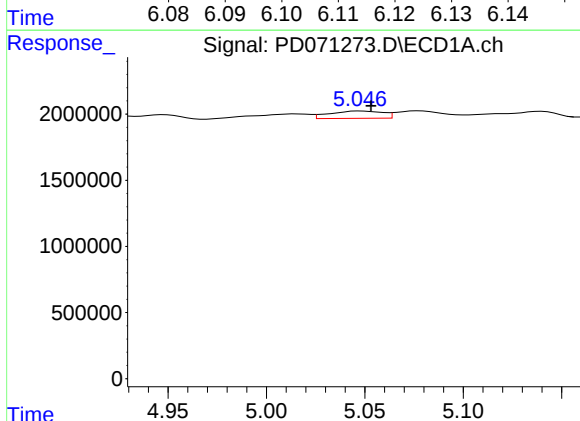
R.T.: 5.198 min
Delta R.T.: 0.023 min
Response: 3631999
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



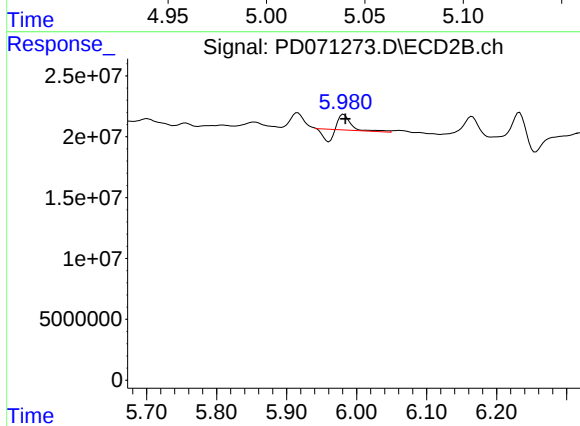
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 320265
Conc: 0.02 ng/ml



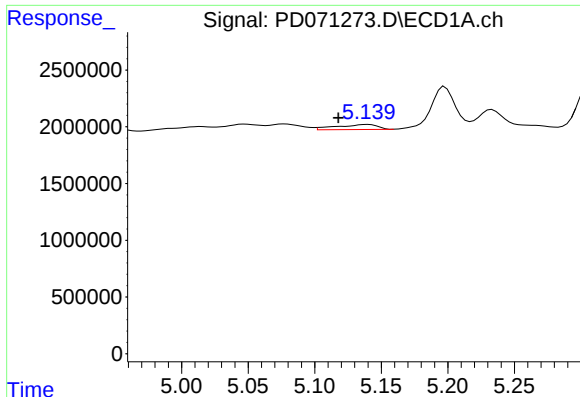
#10 gamma-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 1031967
Conc: 0.27 ng/ml



#10 gamma-Chlordane

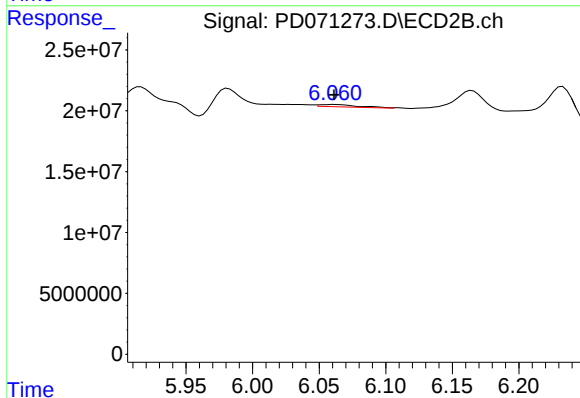
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 7906870
Conc: 0.54 ng/ml



#11 alpha-Chlordane

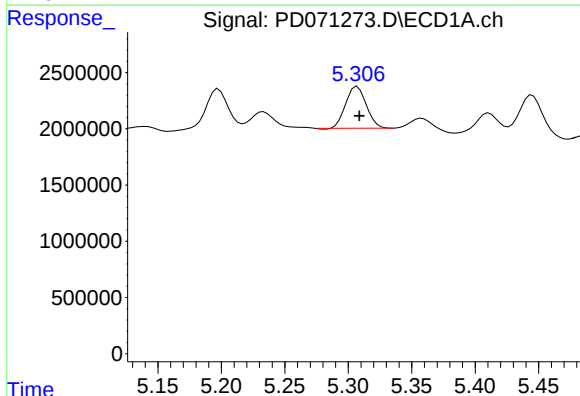
R.T.: 5.140 min
Delta R.T.: 0.022 min
Response: 950394
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



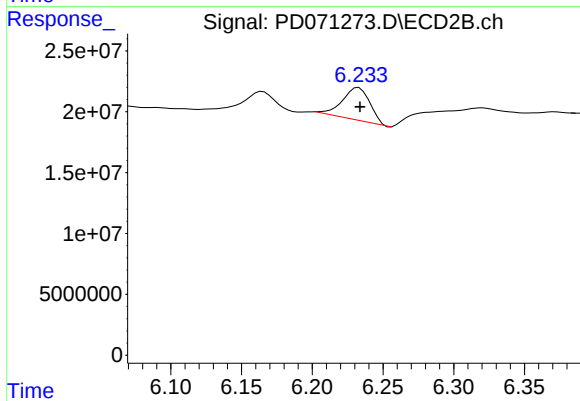
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 3828055
Conc: 0.26 ng/ml



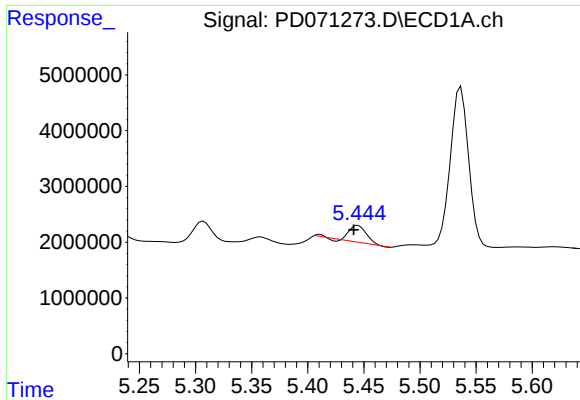
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 4182447
Conc: 1.22 ng/ml



#12 4,4'-DDE

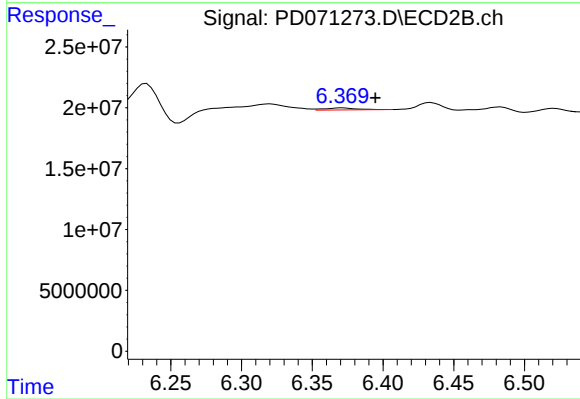
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 36382657
Conc: 2.55 ng/ml



#13 Dieldrin

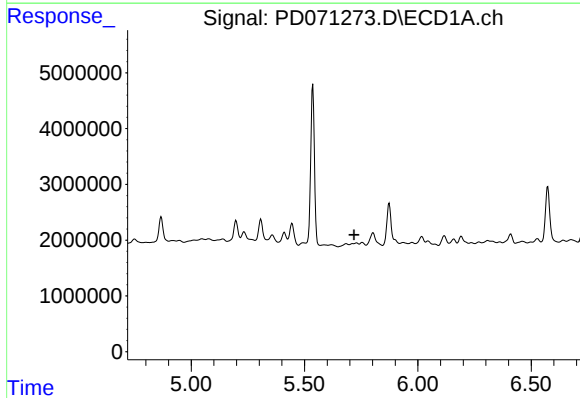
R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 3190757
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



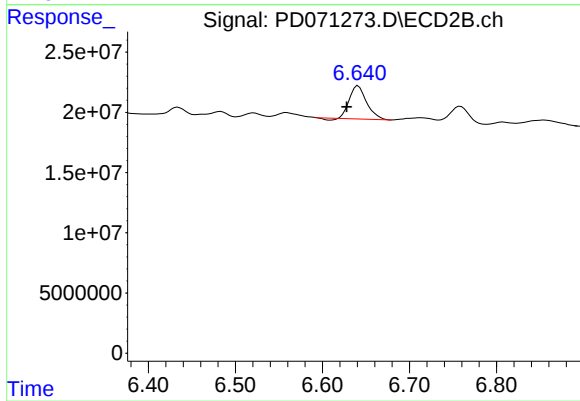
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: -0.024 min
Response: 2609132
Conc: 0.18 ng/ml



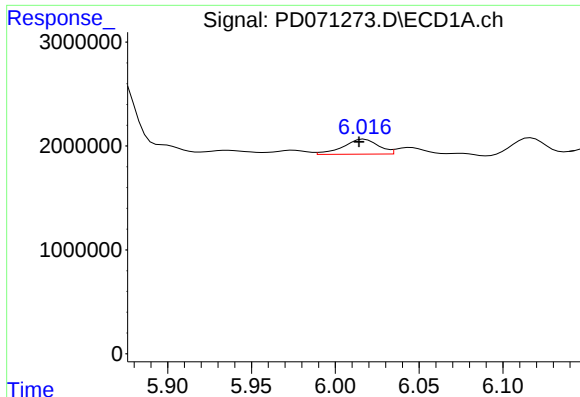
#14 Endrin

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: -22880
Conc: N.D.



#14 Endrin

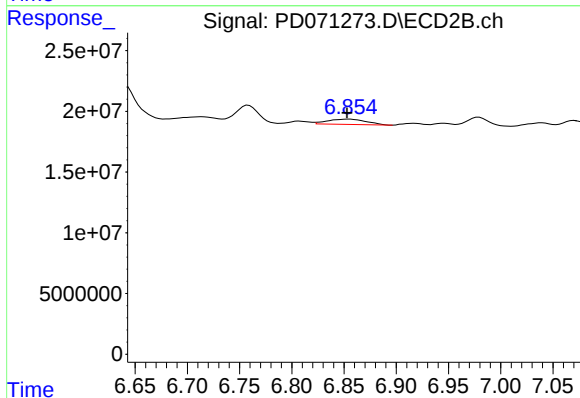
R.T.: 6.641 min
Delta R.T.: 0.013 min
Response: 37160544
Conc: 2.97 ng/ml



#15 Endosulfan II

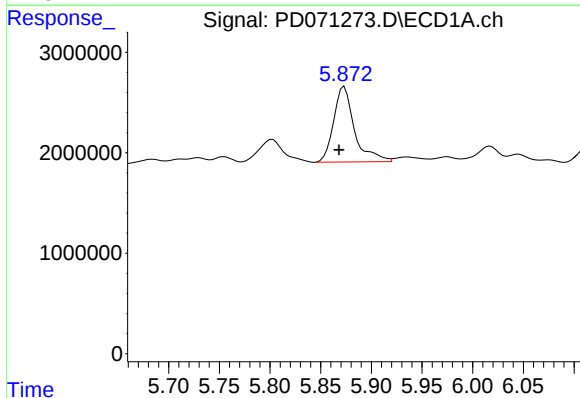
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 2093716
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



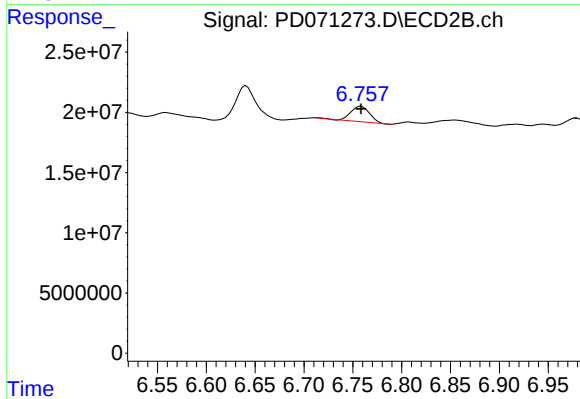
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 11231050
Conc: 0.91 ng/ml



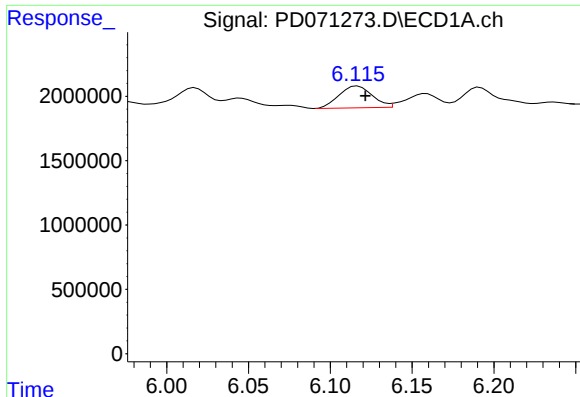
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 10718416
Conc: 3.76 ng/ml



#16 4,4'-DDD

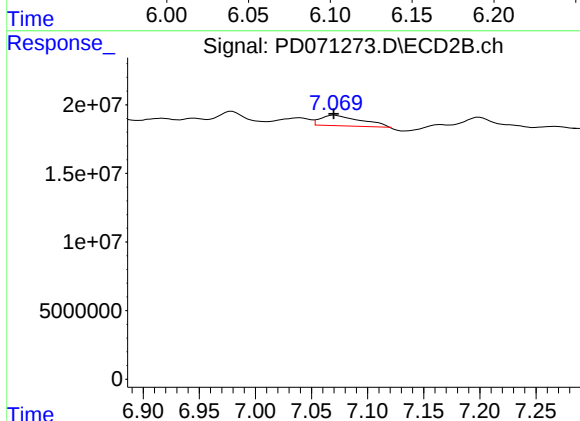
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 17289843
Conc: 1.45 ng/ml



#17 4,4'-DDT

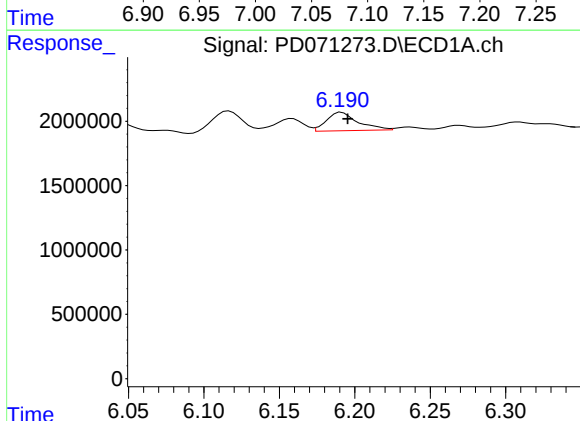
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 2382810
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



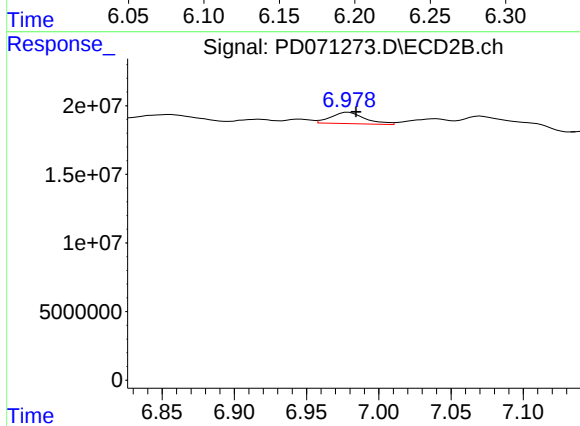
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 18820995
Conc: 1.44 ng/ml



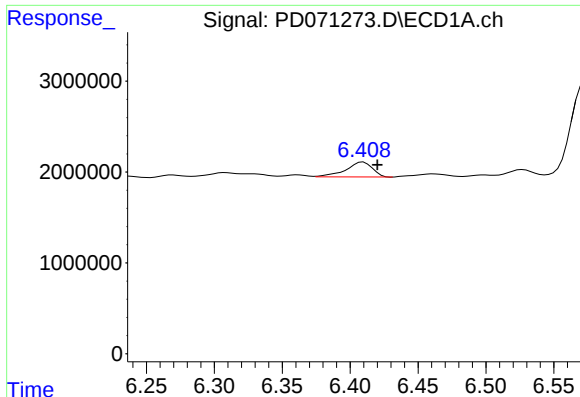
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 2057894
Conc: 0.93 ng/ml



#18 Endrin aldehyde

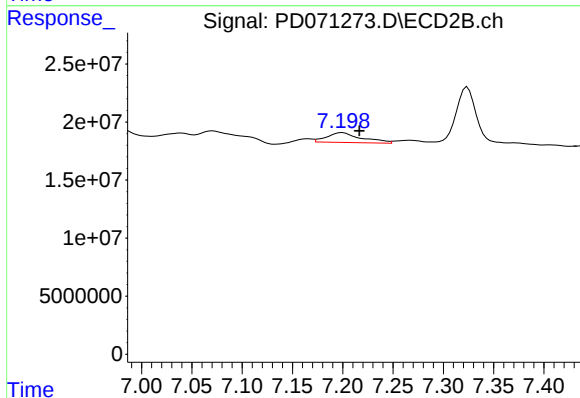
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 13536002
Conc: 1.40 ng/ml



#19 Endosulfan Sulfate

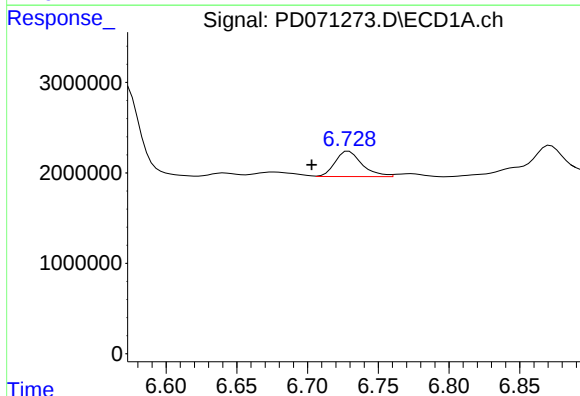
R.T.: 6.410 min
Delta R.T.: -0.010 min
Response: 2237999
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



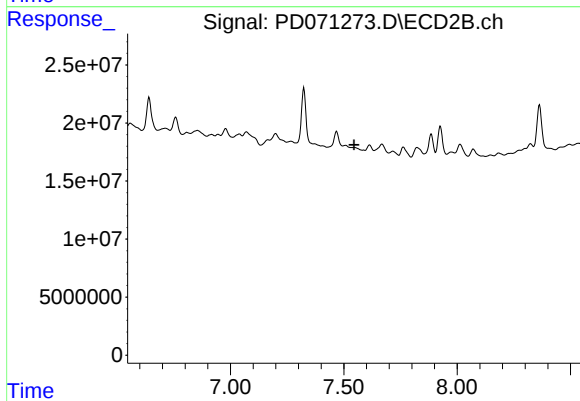
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.017 min
Response: 20265761
Conc: 1.70 ng/ml



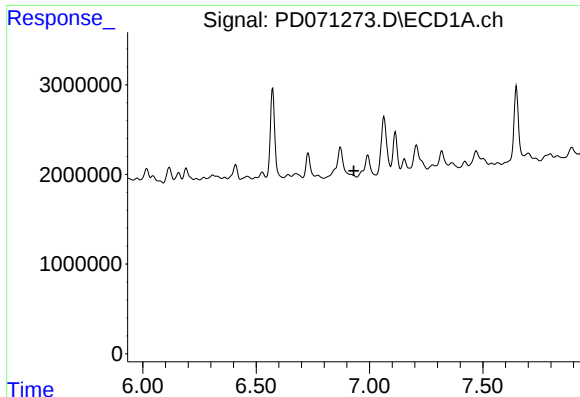
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.026 min
Response: 3738305
Conc: 2.27 ng/ml



#20 Methoxychlor

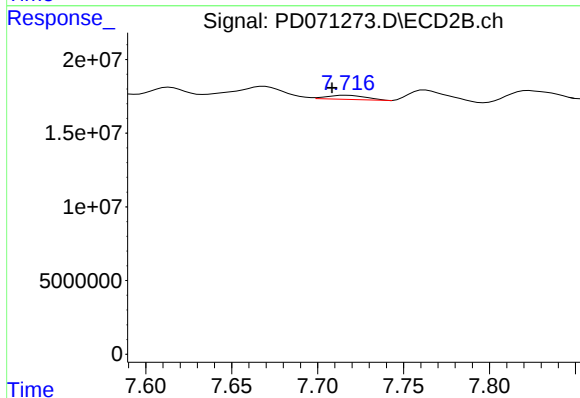
R.T.: 0.000 min
Exp R.T.: 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

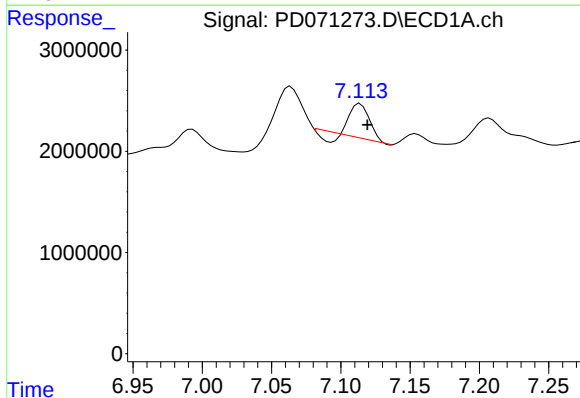
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



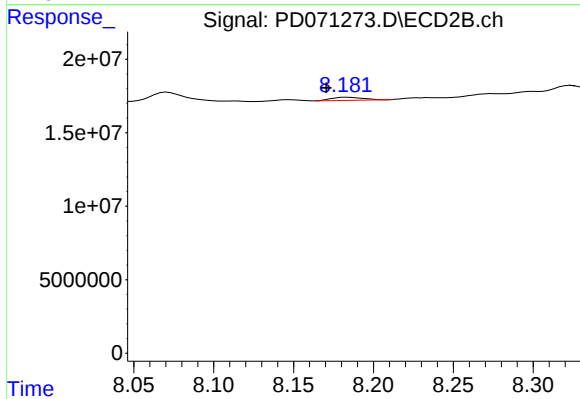
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.008 min
Response: 4384865
Conc: 0.33 ng/ml



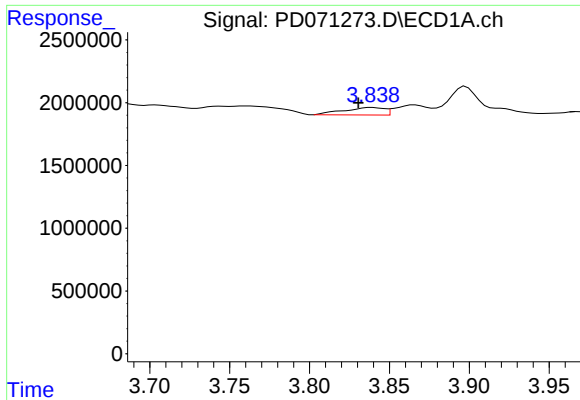
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 2688133
Conc: 1.10 ng/ml



#22 Mirex

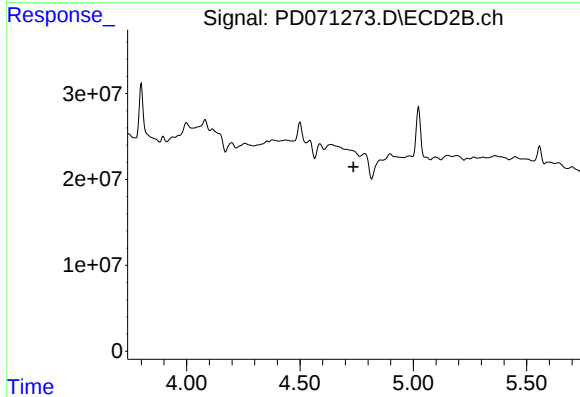
R.T.: 8.183 min
Delta R.T.: 0.012 min
Response: 2991797
Conc: 0.35 ng/ml



#23 Chlordane-1

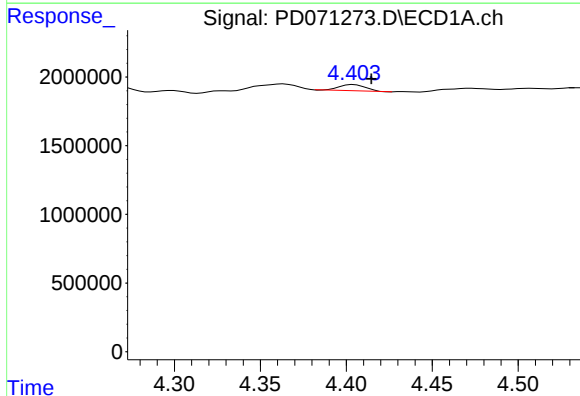
R.T.: 3.839 min
Delta R.T.: 0.009 min
Response: 1057284
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



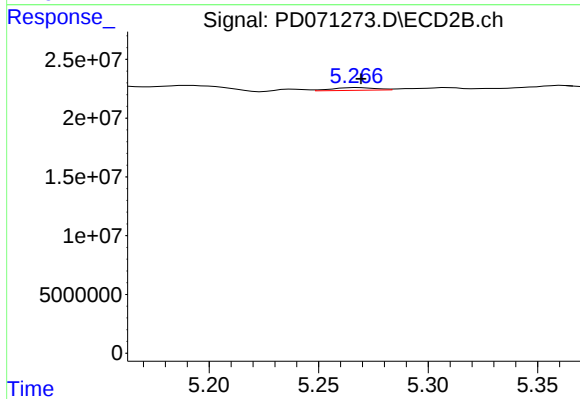
#23 Chlordane-1

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



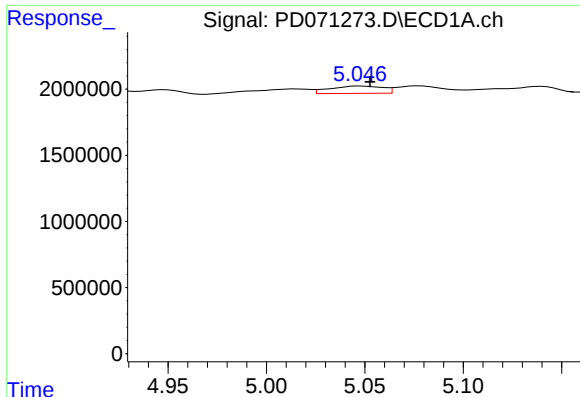
#24 Chlordane-2

R.T.: 4.404 min
Delta R.T.: -0.010 min
Response: 484995
Conc: 4.14 ng/ml



#24 Chlordane-2

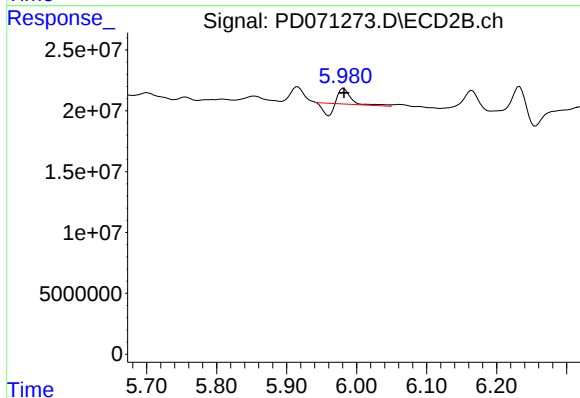
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 3204599
Conc: 5.35 ng/ml



#25 Chlordane-3

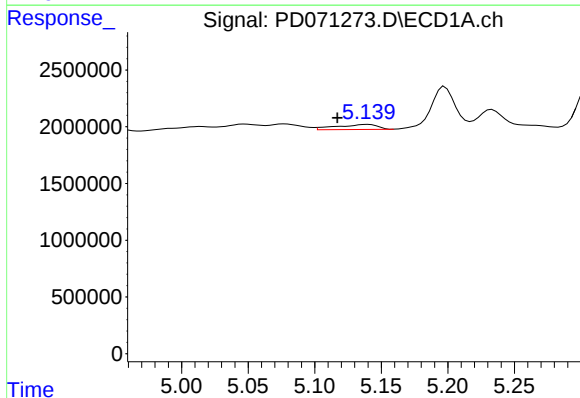
R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 1031967
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



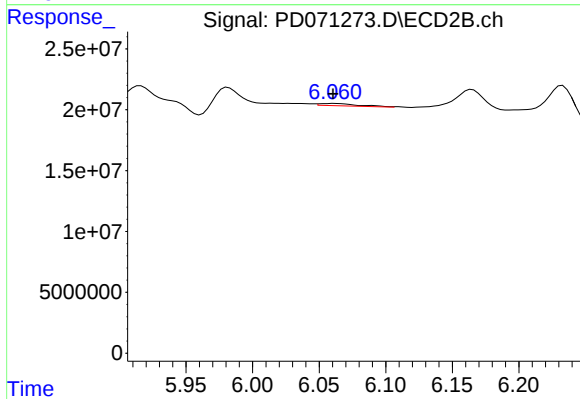
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 7906870
Conc: 4.26 ng/ml



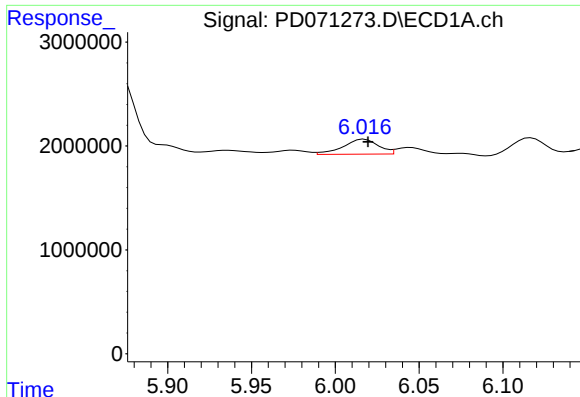
#26 Chlordane-4

R.T.: 5.140 min
Delta R.T.: 0.023 min
Response: 950394
Conc: 3.00 ng/ml



#26 Chlordane-4

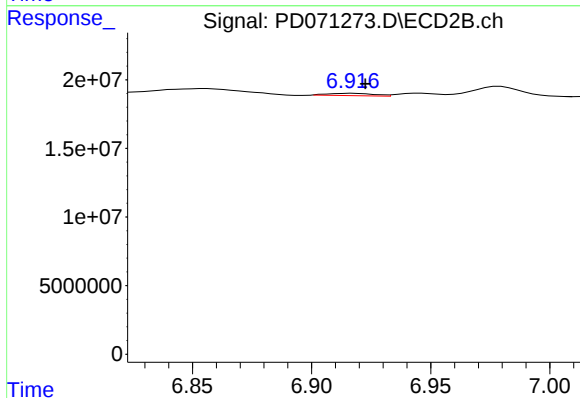
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 3828055
Conc: 1.76 ng/ml



#27 Chlordane-5

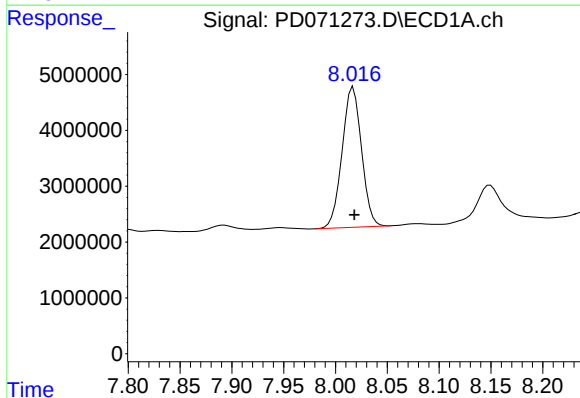
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 2093716
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



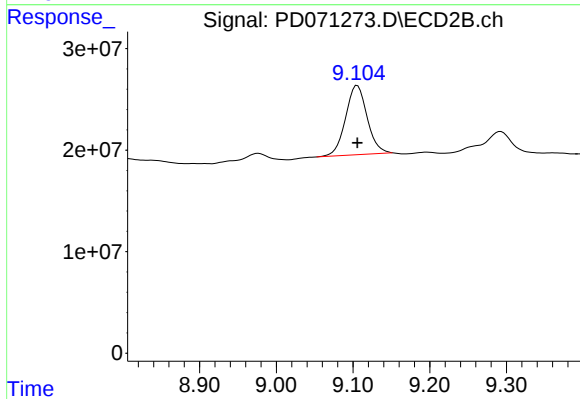
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 2331501
Conc: 5.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 32697168
Conc: 11.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 134500737
Conc: 12.99 ng/ml