

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 09:13
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:45:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.126	59946961	522.0E6	20.686	18.054
2)	SA Decachlor...	8.244	9.323	47959050	193.4E6	15.697	16.958
Target Compounds							
2)	A alpha-BHC	3.915	0.000	16375818	0	3.733	N.D. #
3)	MA gamma-BHC...	4.201	4.820	7371690	1794104	1.698	0.060 #
4)	MA Heptachlor	0.000	5.346	0	2815410	N.D.	0.127 #
5)	MB Aldrin	4.751	5.672f	341335	1234061	0.082	0.067
6)	B beta-BHC	4.460	5.010	442244	32915684	0.265	2.454 #
7)	B delta-BHC	0.000	5.226	0	3353658	N.D.	0.142 #
8)	B Heptachlo...	5.193	6.050	270425	1958522	0.072	0.130 #
9)	A Endosulfan I	5.532	6.414	184607	6488442	0.053	0.447 #
10)	B gamma-Chl...	5.419	6.284	615477	6284900	0.158	0.398 #
11)	B alpha-Chl...	5.478	6.355	293222	4688634	0.077	0.305 #
12)	B 4,4'-DDE	5.645	6.513	185693	-195655	0.053	N.D. #
13)	MA Dieldrin	5.775	6.675	849893	3057135	0.226	0.200
14)	MA Endrin	6.041	0.000	2094866	0	0.671	N.D. #
15)	B Endosulfa...	6.301	7.092f	1019967	3088867	0.339	0.247 #
16)	A 4,4'-DDD	6.159	0.000	1087482	0	0.371	N.D. #
17)	MA 4,4'-DDT	6.398	7.315	573219	370567	0.187	0.028 #
18)	B Endrin al...	6.489	0.000	308753	0	0.129	N.D. #
21)	B Endrin ke...	7.186	7.947	492374	2320299	0.142	0.168
22)	Mirex	7.394f	0.000	103483	0	0.037	N.D. #
23)	Chlordane-1	4.377f	5.176f	3830707	11401179	35.516	13.968 #
24)	Chlordane-2	0.000	5.628	0	169973	N.D.	0.285 #
25)	Chlordane-3	5.419	6.284	615477	6284900	1.728	3.183 #
26)	Chlordane-4	5.478	6.355	293222	4688634	0.994	2.044 #
27)	Chlordane-5	6.301f	7.166f	1019967	1719492	8.330	3.519 #

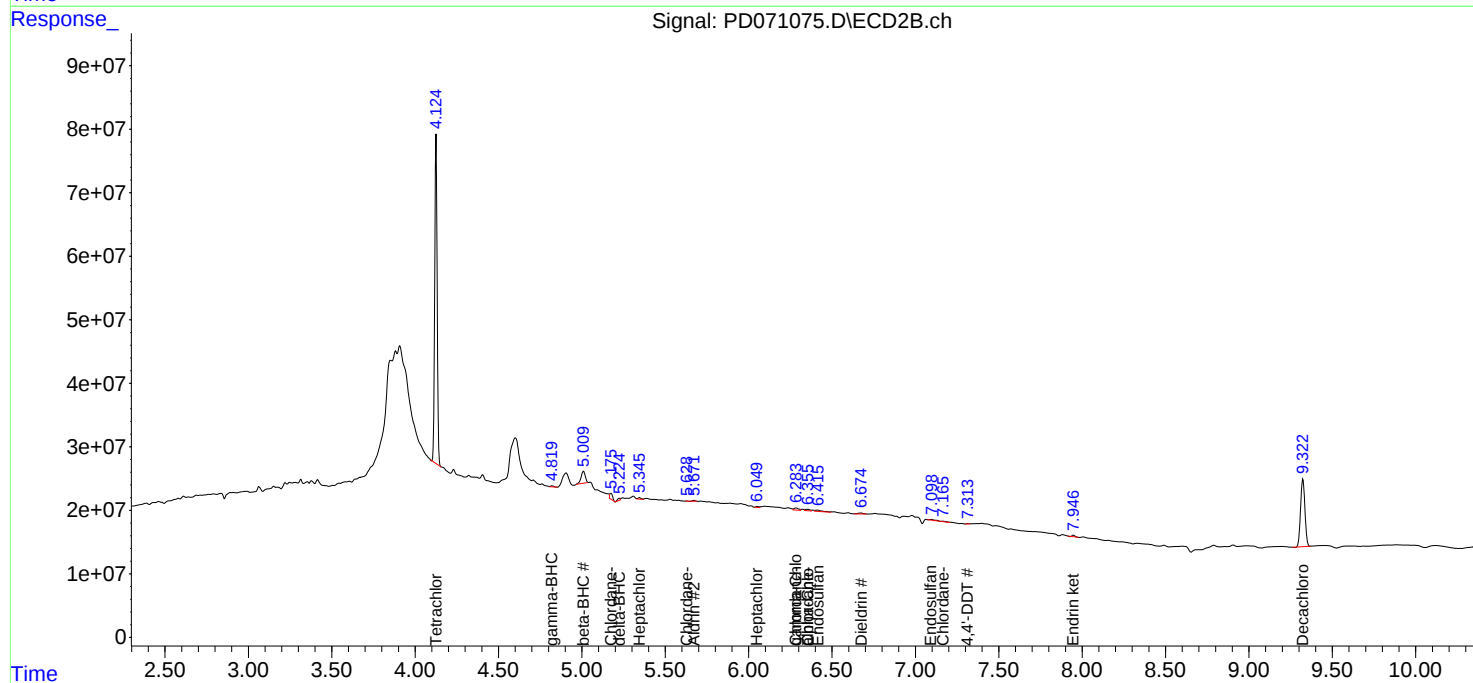
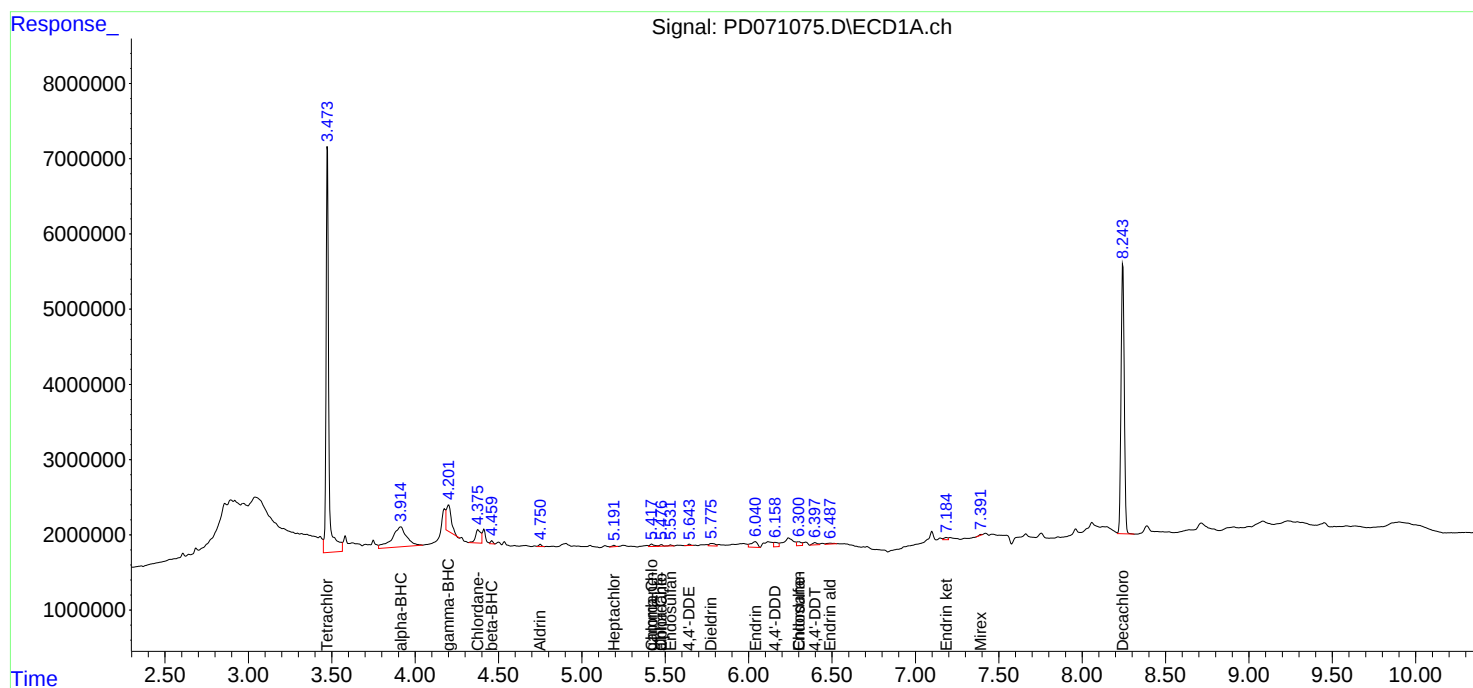
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

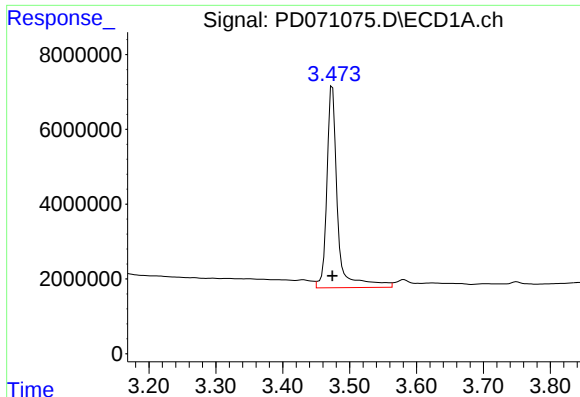
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 09:13
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:45:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

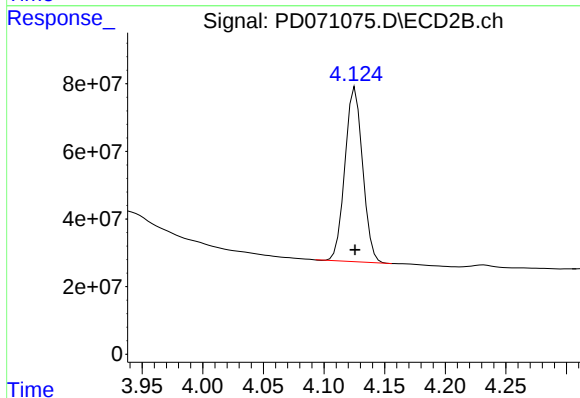




#1 Tetrachloro-m-xylene

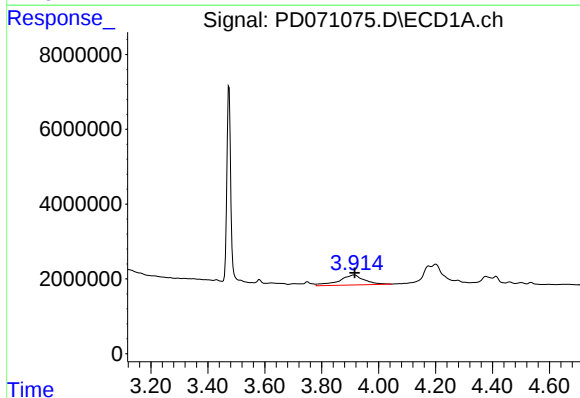
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 59946961
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



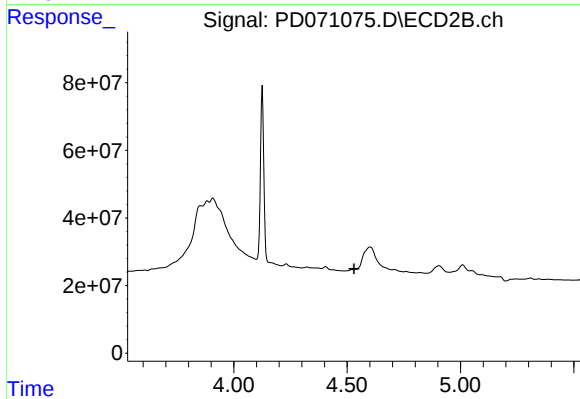
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 521983771
Conc: 18.05 ng/ml



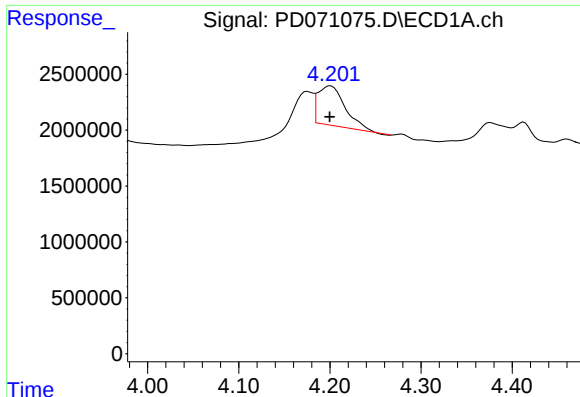
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 16375818
Conc: 3.73 ng/ml



#2 alpha-BHC

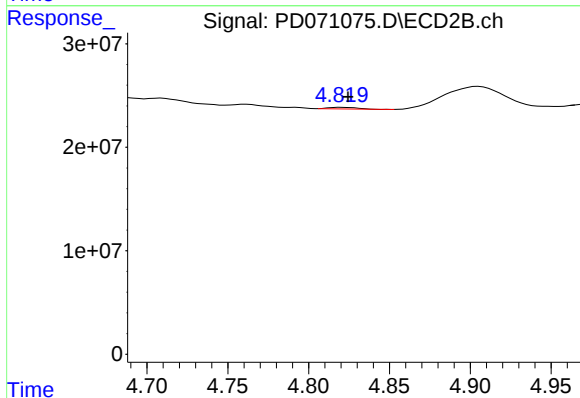
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

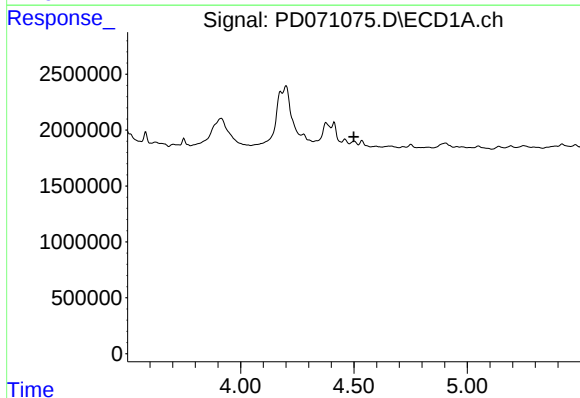
R.T.: 4.201 min
Delta R.T.: 0.001 min
Response: 7371690
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



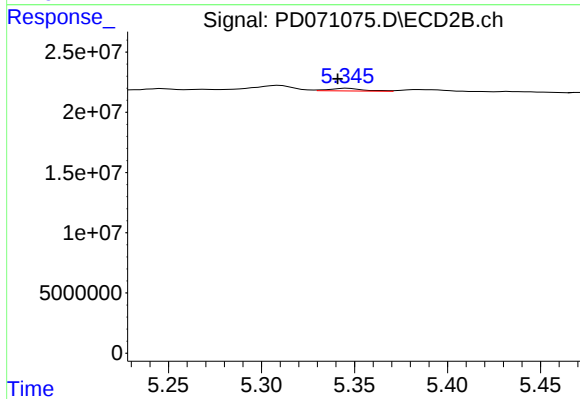
#3 gamma-BHC (Lindane)

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 1794104
Conc: 0.06 ng/ml



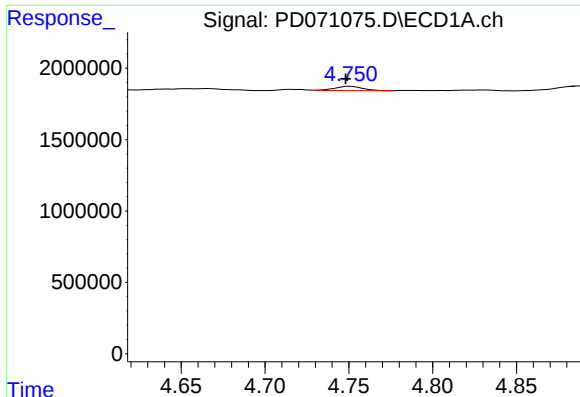
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

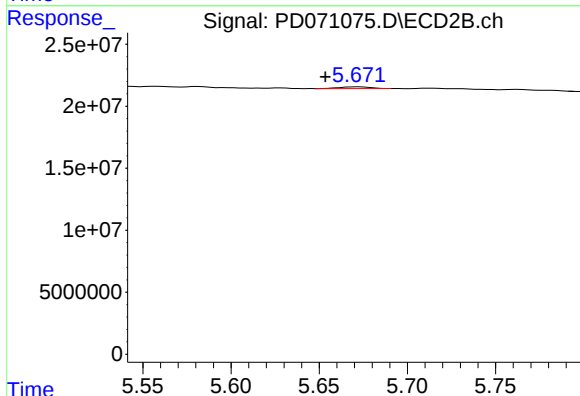
R.T.: 5.346 min
Delta R.T.: 0.005 min
Response: 2815410
Conc: 0.13 ng/ml



#5 Aldrin

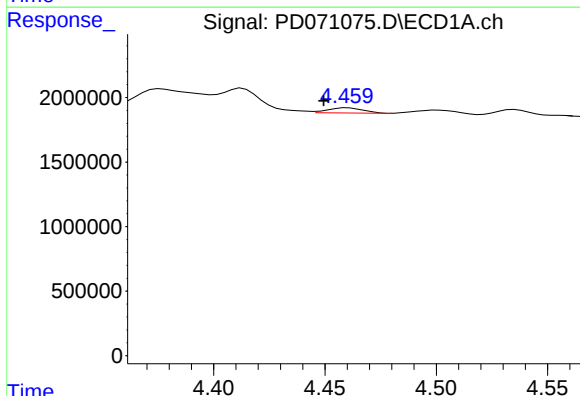
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 341335
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



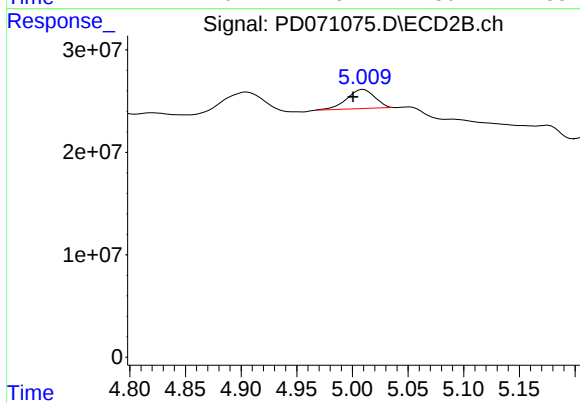
#5 Aldrin

R.T.: 5.672 min
Delta R.T.: 0.019 min
Response: 1234061
Conc: 0.07 ng/ml



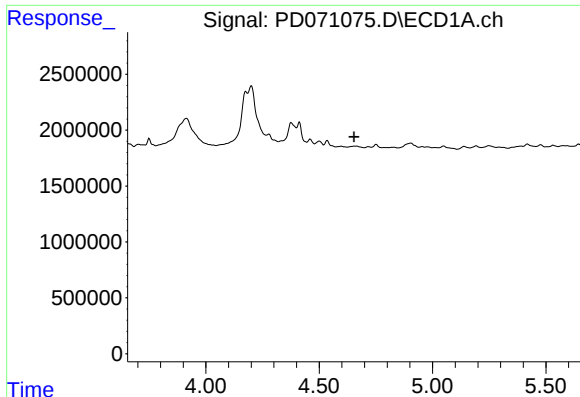
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.011 min
Response: 442244
Conc: 0.26 ng/ml



#6 beta-BHC

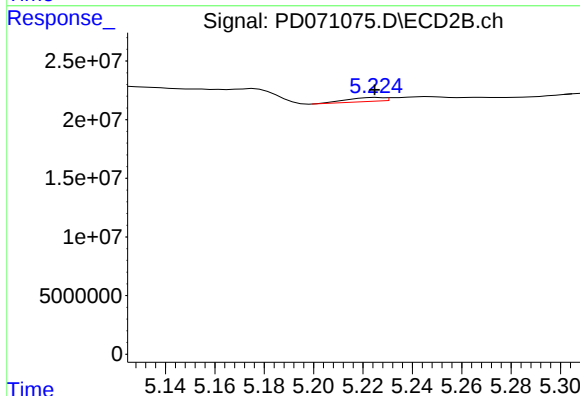
R.T.: 5.010 min
Delta R.T.: 0.010 min
Response: 32915684
Conc: 2.45 ng/ml



#7 delta-BHC

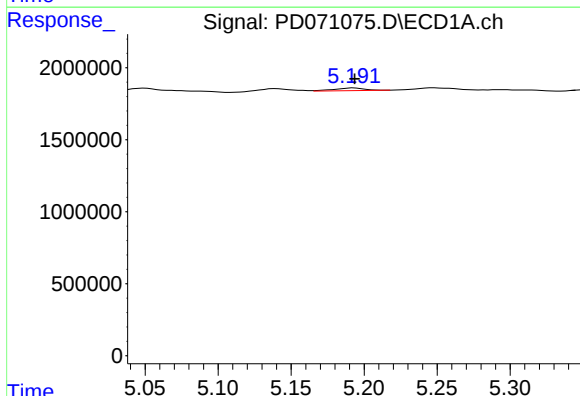
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



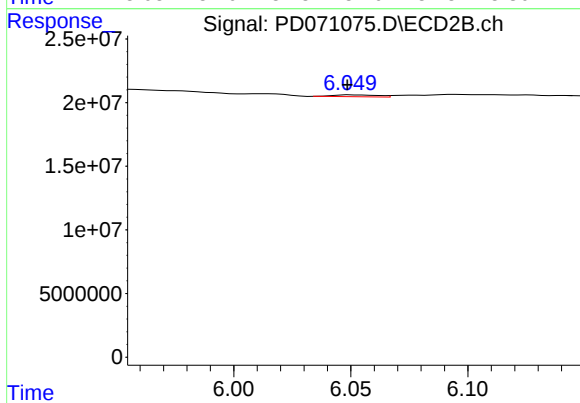
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 3353658
Conc: 0.14 ng/ml



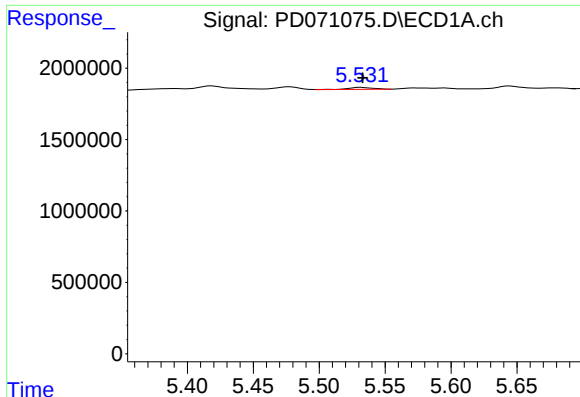
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 270425
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

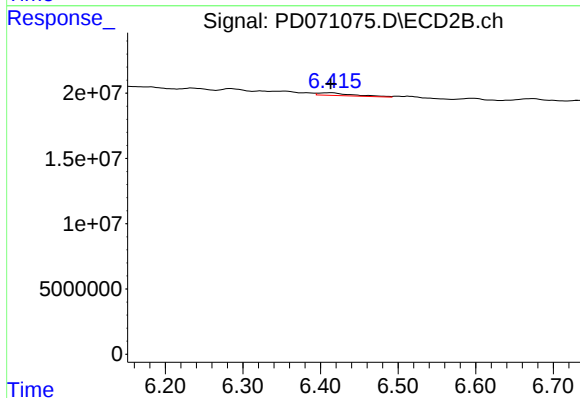
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 1958522
Conc: 0.13 ng/ml



#9 Endosulfan I

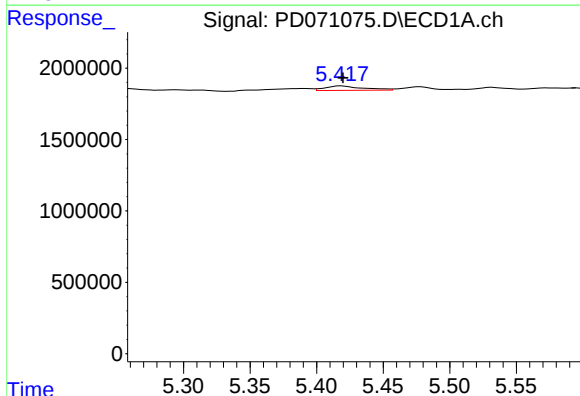
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 184607
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



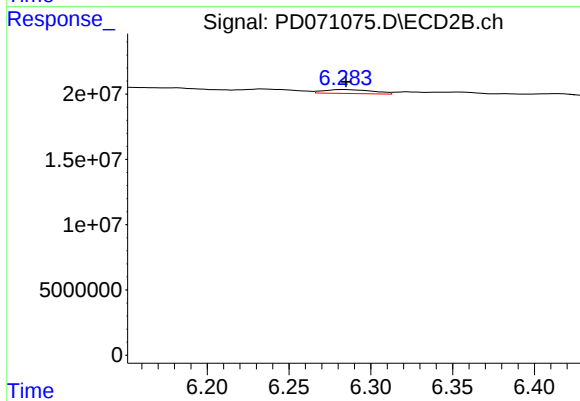
#9 Endosulfan I

R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 6488442
Conc: 0.45 ng/ml



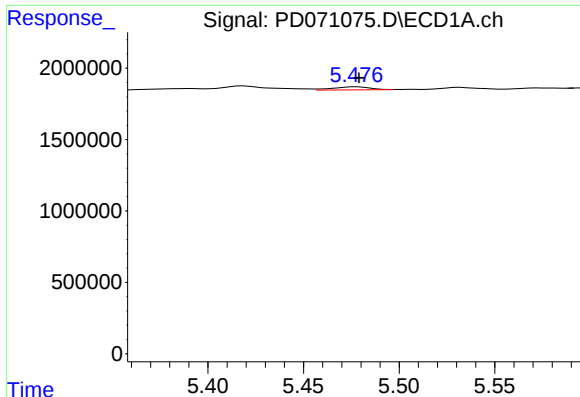
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 615477
Conc: 0.16 ng/ml



#10 gamma-Chlordane

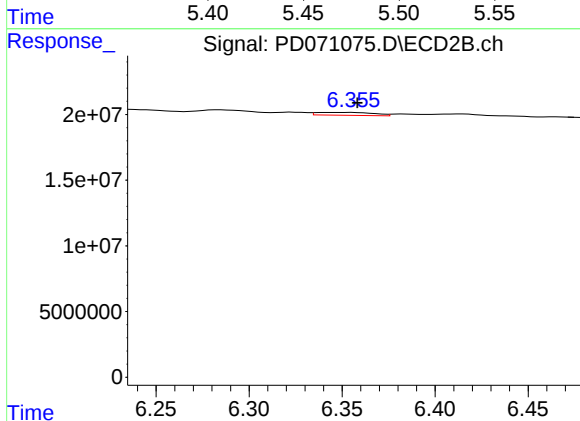
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 6284900
Conc: 0.40 ng/ml



#11 alpha-Chlordane

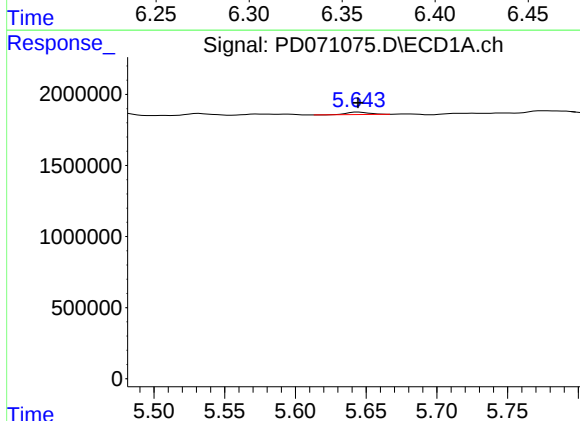
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 293222
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



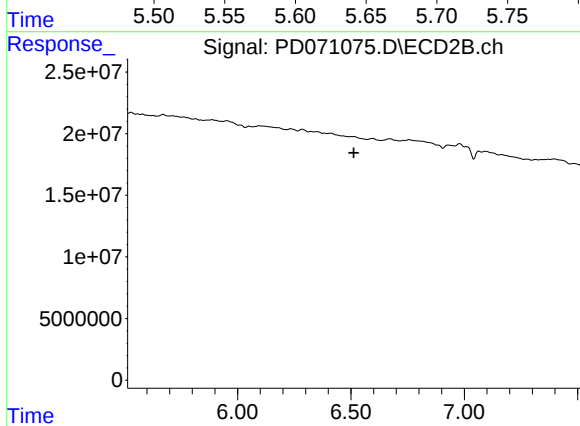
#11 alpha-Chlordane

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 4688634
Conc: 0.30 ng/ml



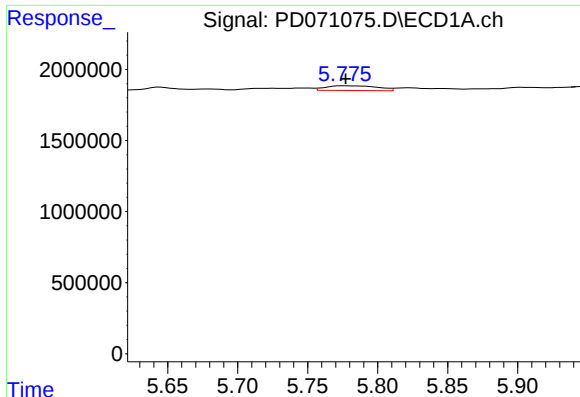
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 185693
Conc: 0.05 ng/ml



#12 4,4'-DDE

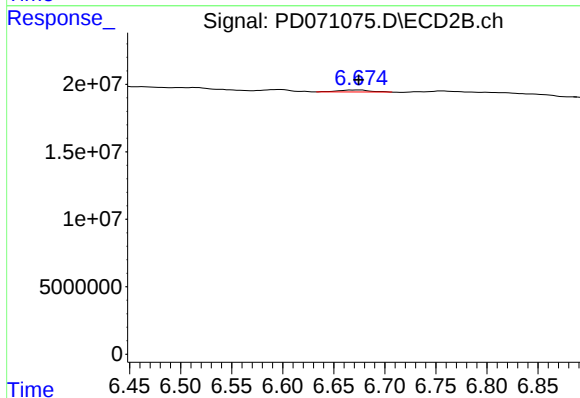
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: -195655
Conc: N.D.



#13 Dieldrin

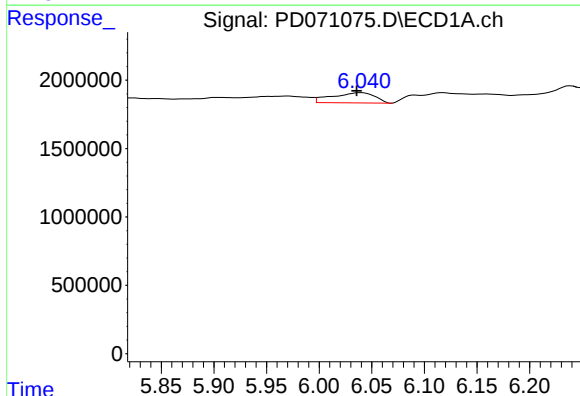
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 849893
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



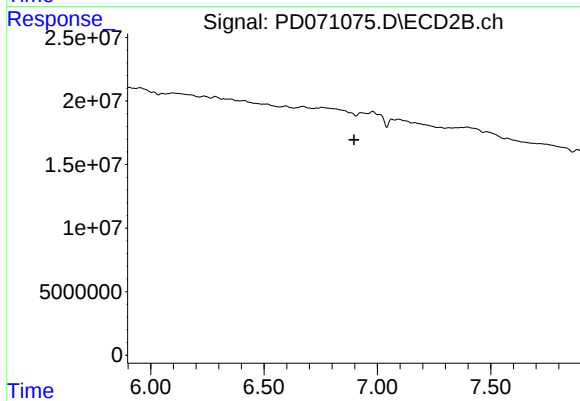
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 3057135
Conc: 0.20 ng/ml



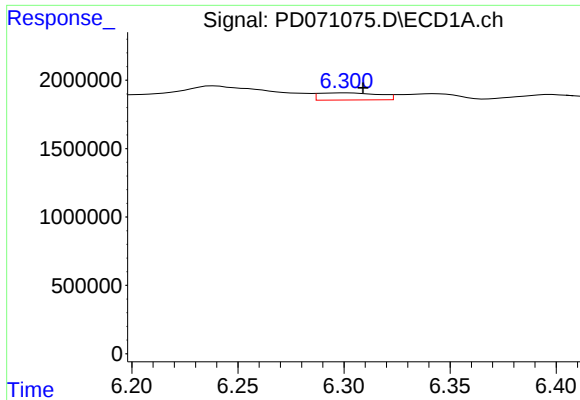
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.005 min
Response: 2094866
Conc: 0.67 ng/ml



#14 Endrin

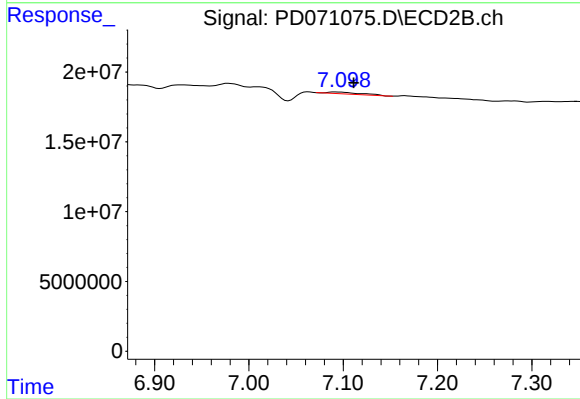
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

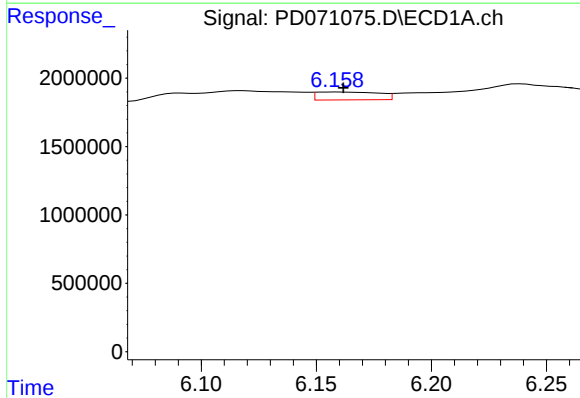
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 1019967
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



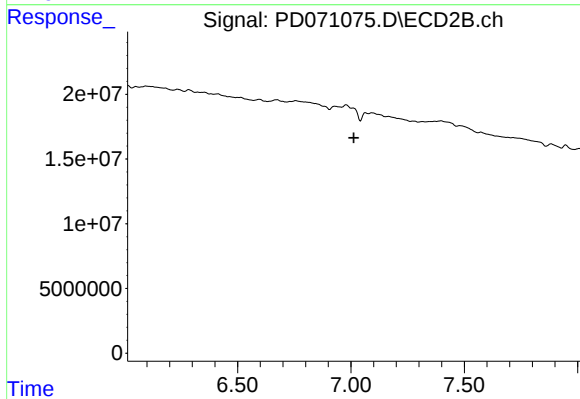
#15 Endosulfan II

R.T.: 7.092 min
Delta R.T.: -0.020 min
Response: 3088867
Conc: 0.25 ng/ml



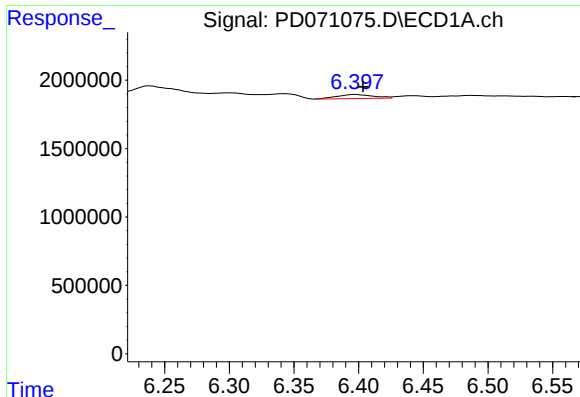
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 1087482
Conc: 0.37 ng/ml



#16 4,4'-DDD

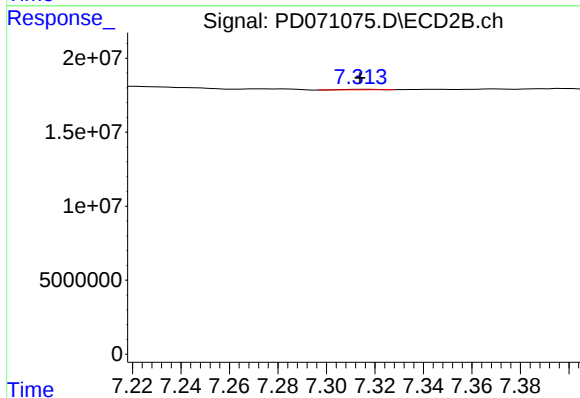
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

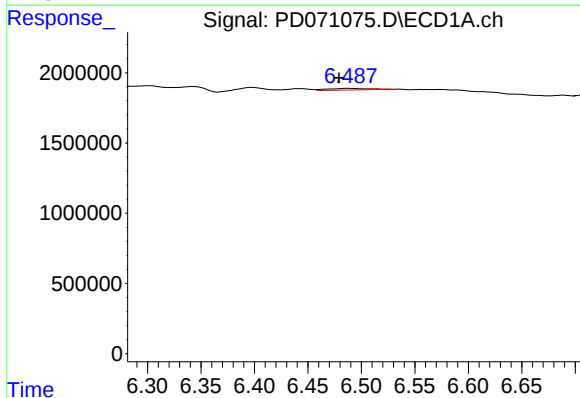
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 573219
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



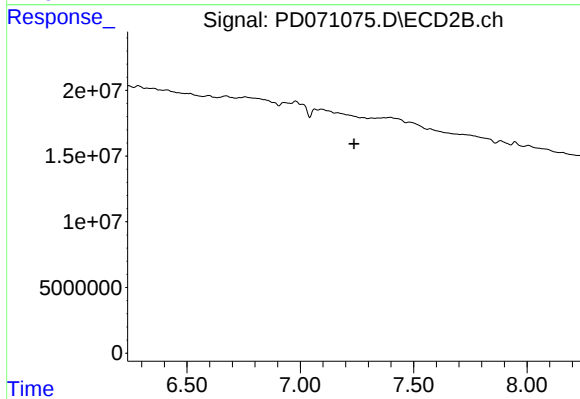
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 370567
Conc: 0.03 ng/ml



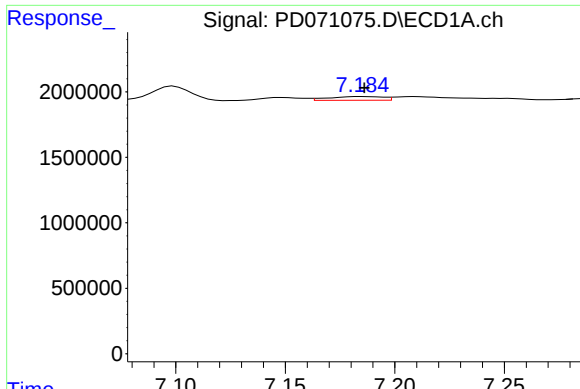
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.010 min
Response: 308753
Conc: 0.13 ng/ml



#18 Endrin aldehyde

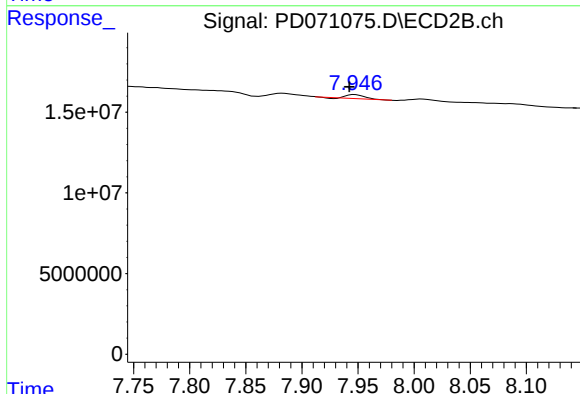
R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#21 Endrin ketone

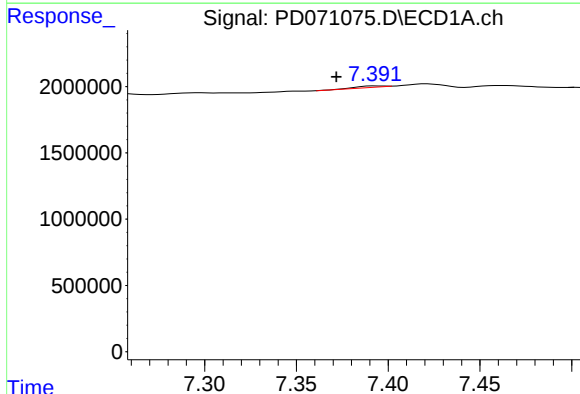
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 492374
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



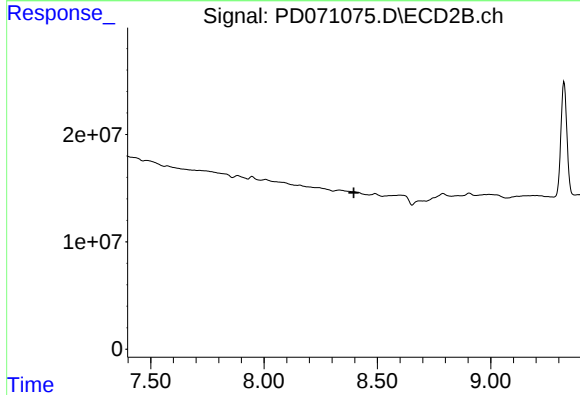
#21 Endrin ketone

R.T.: 7.947 min
Delta R.T.: 0.005 min
Response: 2320299
Conc: 0.17 ng/ml



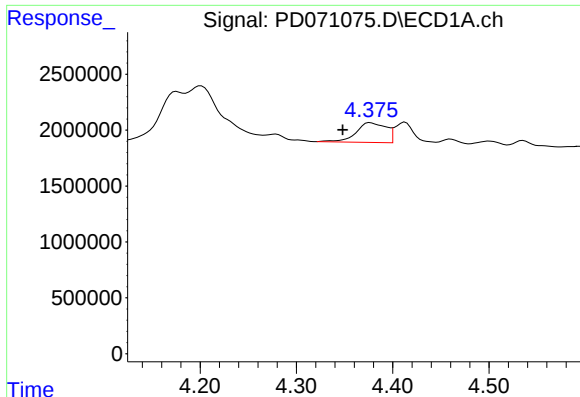
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.022 min
Response: 103483
Conc: 0.04 ng/ml



#22 Mirex

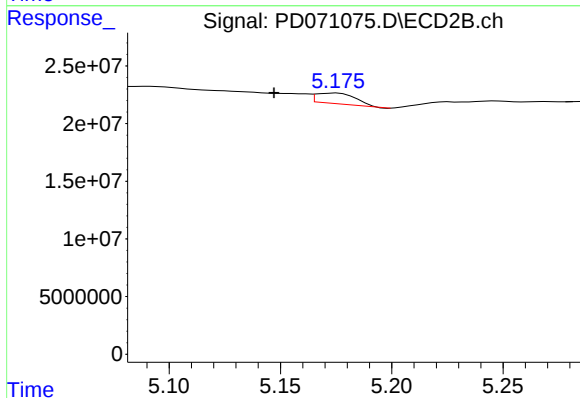
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#23 Chlordane-1

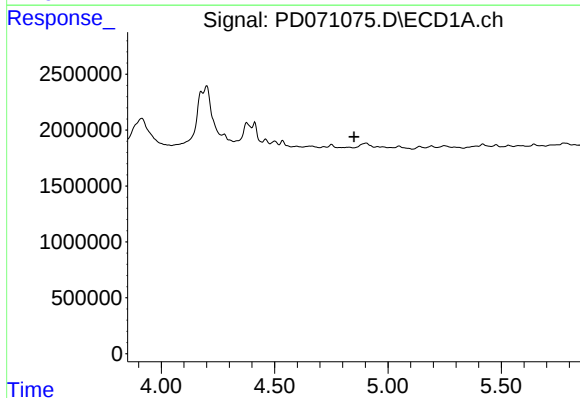
R.T.: 4.377 min
Delta R.T.: 0.028 min
Response: 3830707
Conc: 35.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



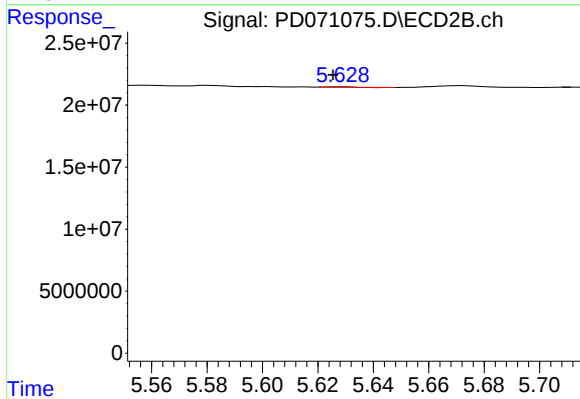
#23 Chlordane-1

R.T.: 5.176 min
Delta R.T.: 0.028 min
Response: 11401179
Conc: 13.97 ng/ml



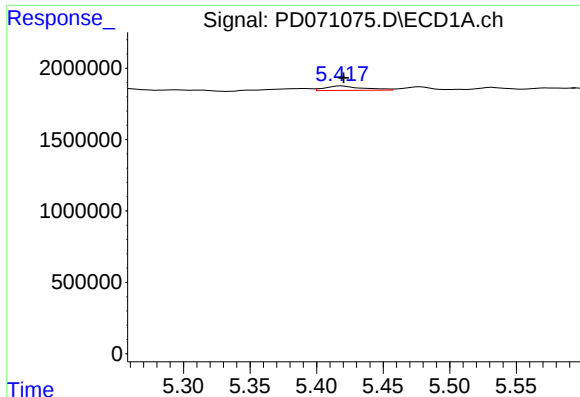
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#24 Chlordane-2

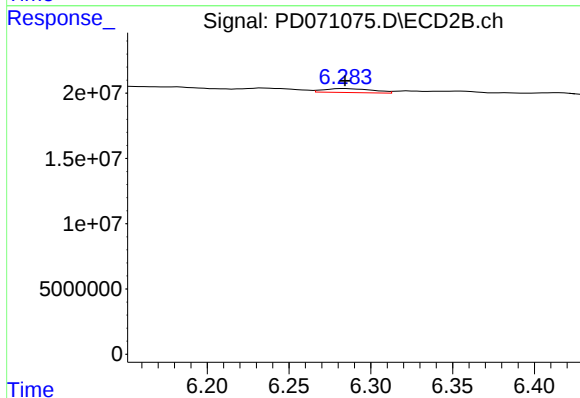
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 169973
Conc: 0.29 ng/ml



#25 Chlordane-3

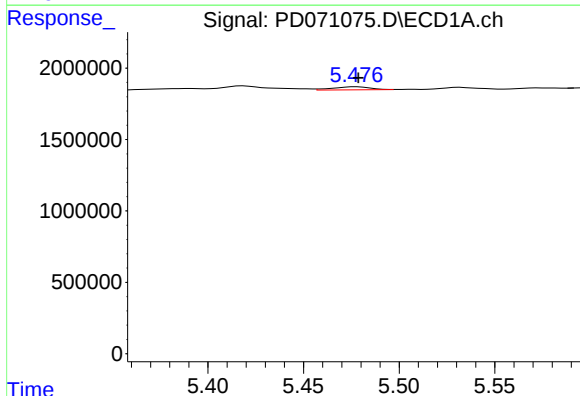
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 615477
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



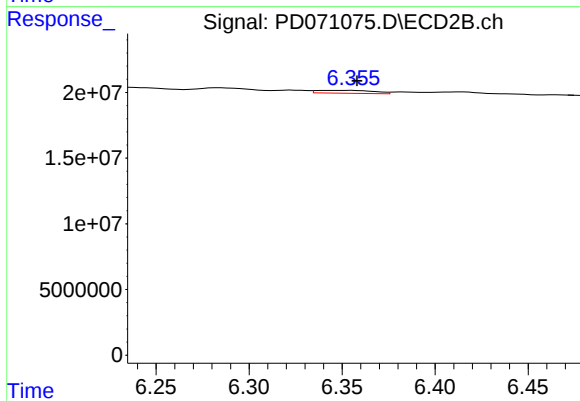
#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 6284900
Conc: 3.18 ng/ml



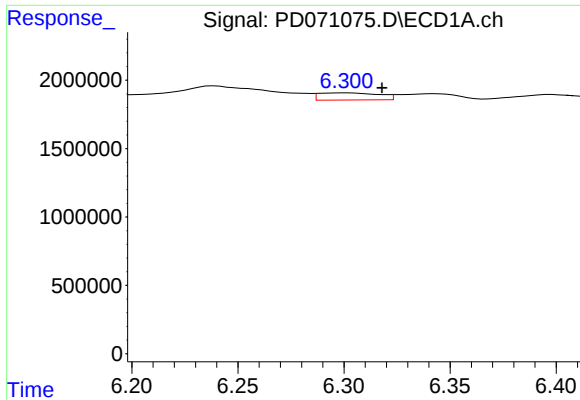
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 293222
Conc: 0.99 ng/ml



#26 Chlordane-4

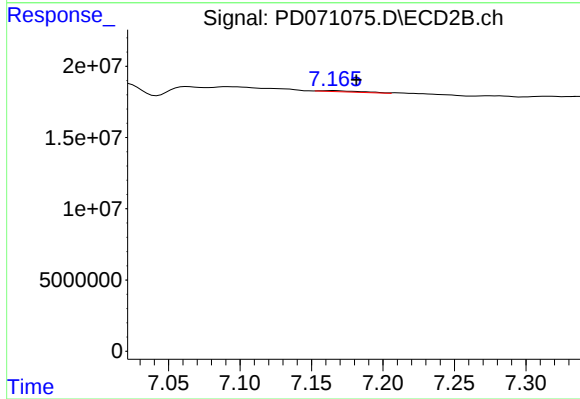
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 4688634
Conc: 2.04 ng/ml



#27 Chlordane-5

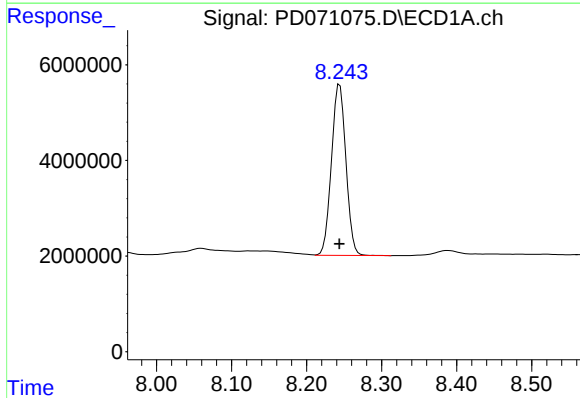
R.T.: 6.301 min
Delta R.T.: -0.017 min
Response: 1019967
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



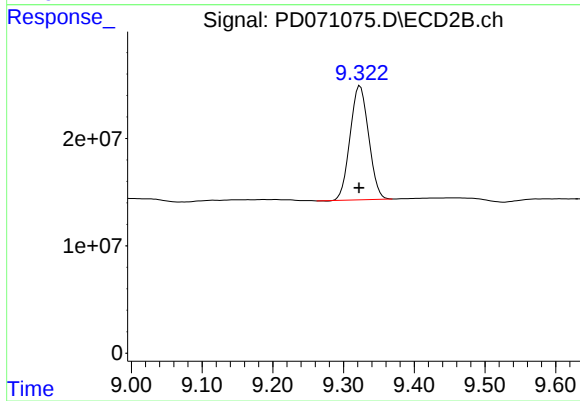
#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: -0.016 min
Response: 1719492
Conc: 3.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 47959050
Conc: 15.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.001 min
Response: 193408200
Conc: 16.96 ng/ml