

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 18:09
 Operator : AR\AJ
 Sample : N3786-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:53:05 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...	3.473	4.125	28904283	285.0E6	9.974	9.856
2)	SA Decachlor...	8.243	9.322	31148659	122.9E6	10.195	10.774
Target Compounds							
2)	A alpha-BHC	3.914	0.000	19159141	0	4.367	N.D. #
3)	MA gamma-BHC...	4.198	4.827	17419213	3144288	4.012	0.105 #
4)	MA Heptachlor	0.000	5.336	0	1084800	N.D.	0.049 #
5)	MB Aldrin	0.000	5.656	0	2239876	N.D.	0.121 #
7)	B delta-BHC	0.000	5.225	0	5811398	N.D.	0.246 #
8)	B Heptachlo...	5.184	6.042	327525	14746063	0.087	0.975 #
9)	A Endosulfan I	5.545	6.412	644030	42239324	0.184	2.910 #
10)	B gamma-Chl...	5.411	6.292	1616057	25467319	0.416	1.615 #
11)	B alpha-Chl...	5.475	6.350	2260893	47269253	0.591	3.072 #
12)	B 4,4'-DDE	5.639	6.511	1638158	42066872	0.465	2.803 #
13)	MA Dieldrin	5.771	6.668	3635488	6001062	0.968	0.393 #
14)	MA Endrin	6.043	0.000	544644	0	0.174	N.D. #
15)	B Endosulfa...	6.305	7.109	1145057	860936	0.381	0.069 #
16)	A 4,4'-DDD	6.159	0.000	760565	0	0.259	N.D. #
17)	MA 4,4'-DDT	6.399	7.309	335547	729004	0.110	0.054 #
18)	B Endrin al...	6.477	7.235	595698	1202999	0.248	0.119 #
21)	B Endrin ke...	7.182	7.944	2829914	5127842	0.817	0.371 #
22)	Mirex	7.391f	0.000	150408	0	0.054	N.D. #
23)	Chlordane-1	0.000	5.153	0	2966859	N.D.	3.635 #
24)	Chlordane-2	0.000	5.639	0	4070843	N.D.	6.826 #
25)	Chlordane-3	5.411	6.292	1616057	25467319	4.538	12.896 #
26)	Chlordane-4	5.475	6.350	2260893	47269253	7.666	20.608 #
27)	Chlordane-5	6.305	0.000	1145057	0	9.352	N.D. #

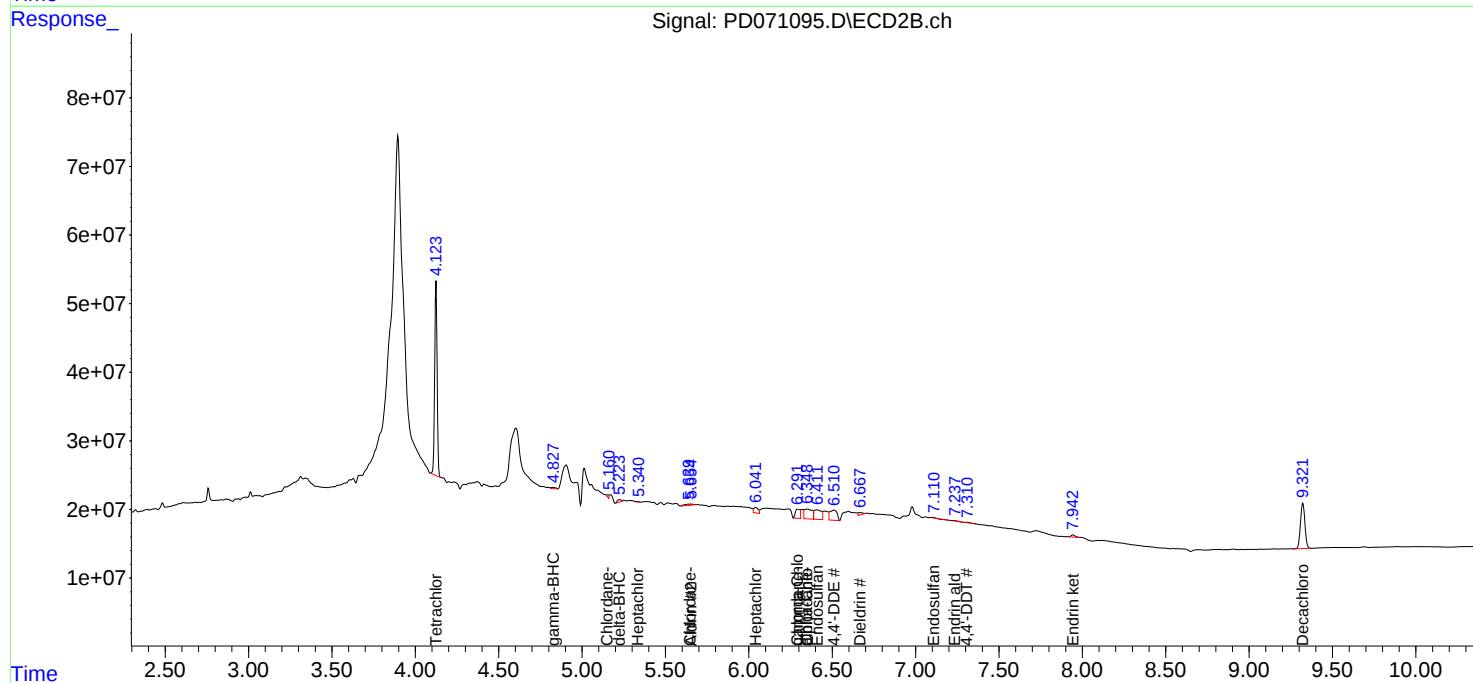
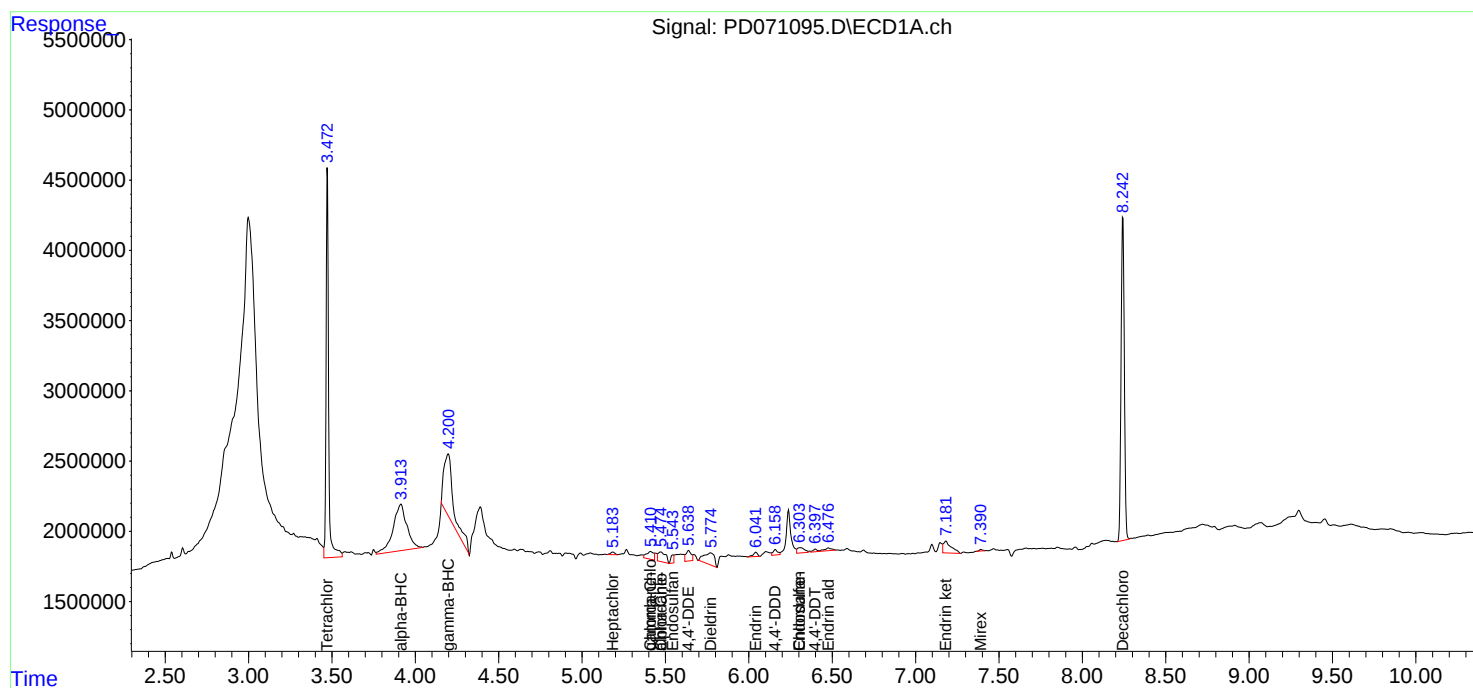
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

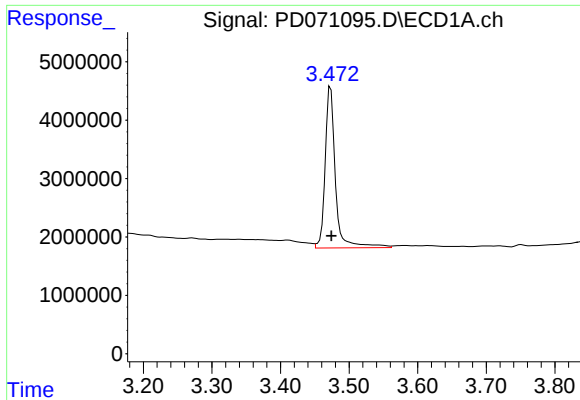
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 18:09
Operator : AR\AJ
Sample : N3786-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:53:05 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

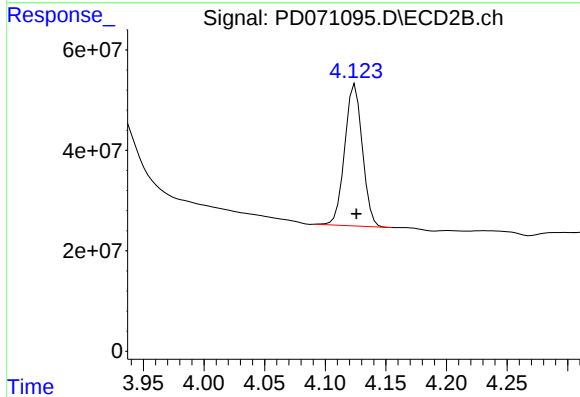




#1 Tetrachloro-m-xylene

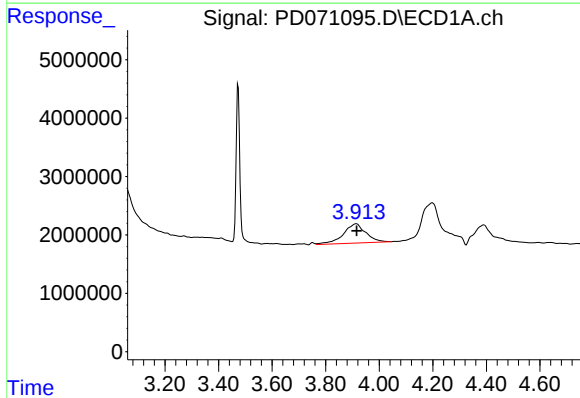
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 28904283
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



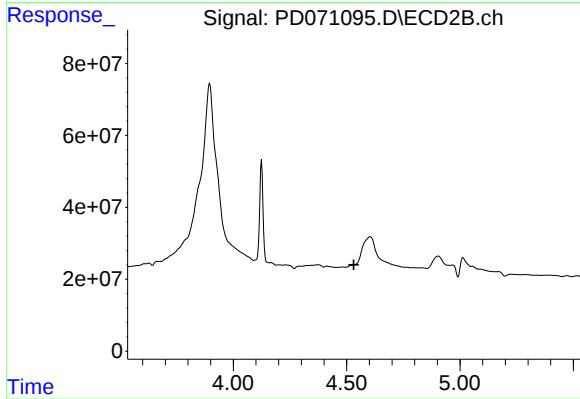
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 284968691
Conc: 9.86 ng/ml



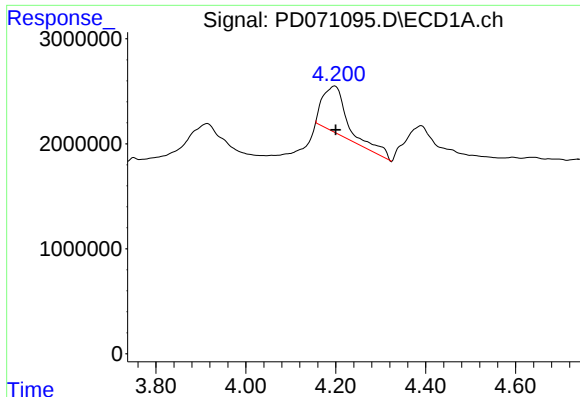
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 19159141
Conc: 4.37 ng/ml



#2 alpha-BHC

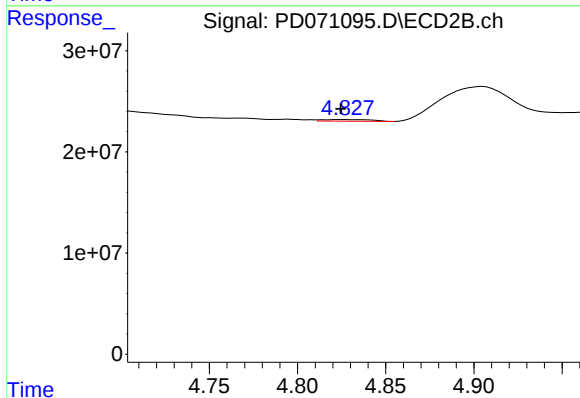
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

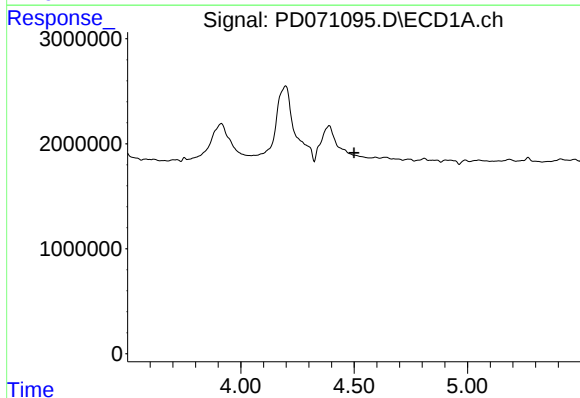
R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 17419213
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



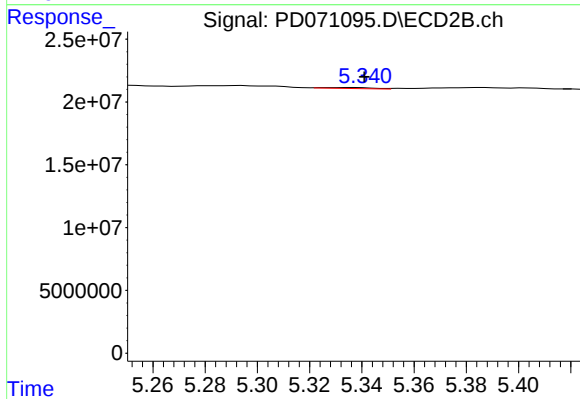
#3 gamma-BHC (Lindane)

R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 3144288
Conc: 0.11 ng/ml



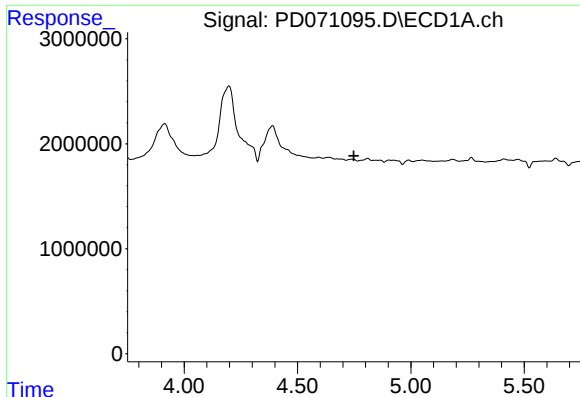
#4 Heptachlor

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



#4 Heptachlor

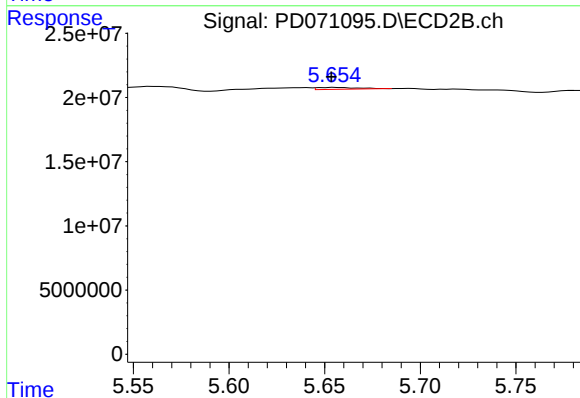
R.T.: 5.336 min
Delta R.T.: -0.005 min
Response: 1084800
Conc: 0.05 ng/ml



#5 Aldrin

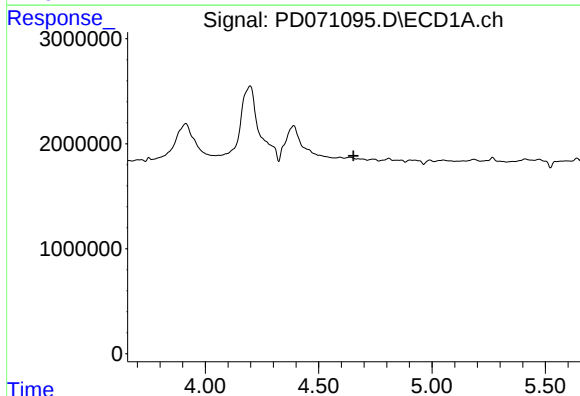
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



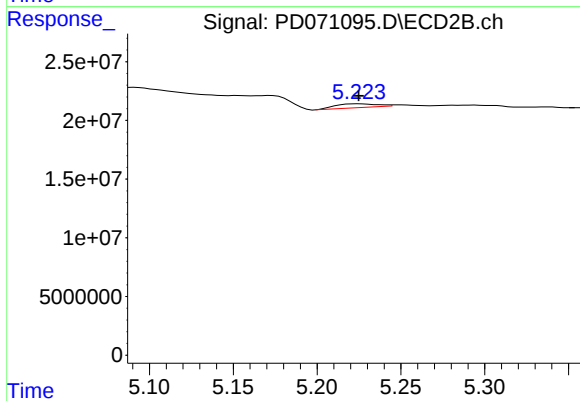
#5 Aldrin

R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 2239876
Conc: 0.12 ng/ml



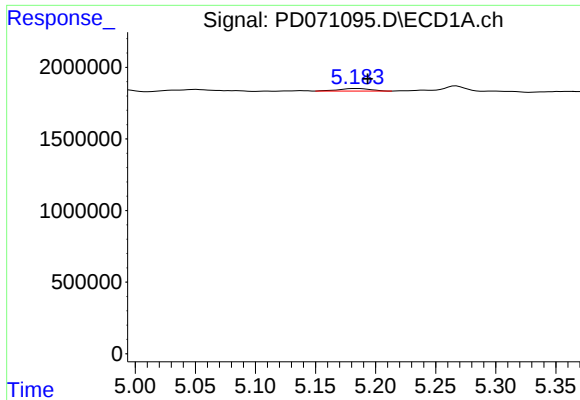
#7 delta-BHC

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



#7 delta-BHC

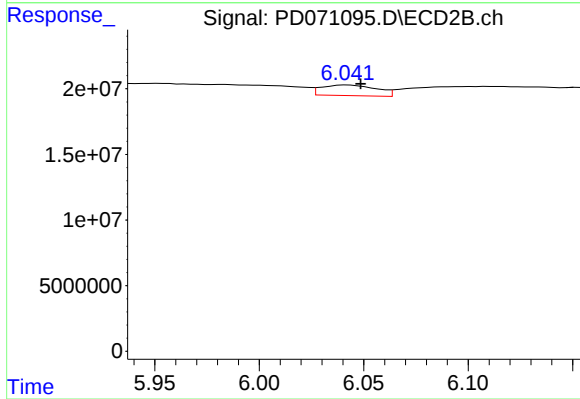
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 5811398
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

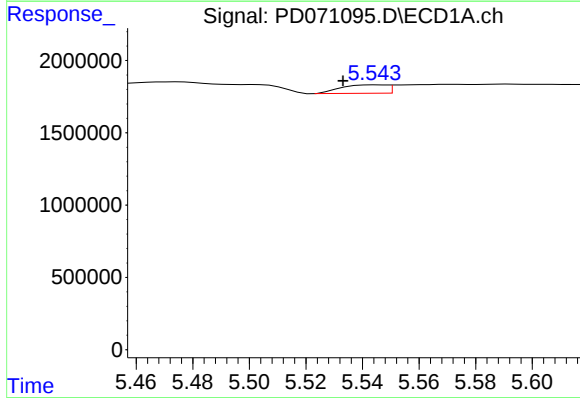
R.T.: 5.184 min
Delta R.T.: -0.009 min
Response: 327525
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



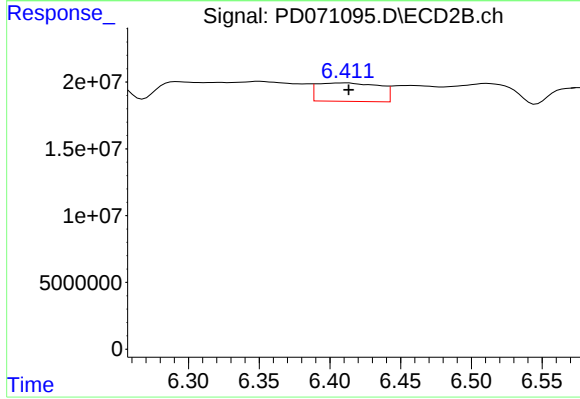
#8 Heptachlor epoxide

R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 14746063
Conc: 0.98 ng/ml



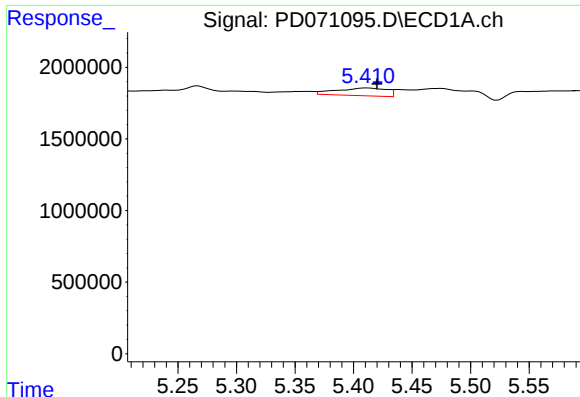
#9 Endosulfan I

R.T.: 5.545 min
Delta R.T.: 0.012 min
Response: 644030
Conc: 0.18 ng/ml



#9 Endosulfan I

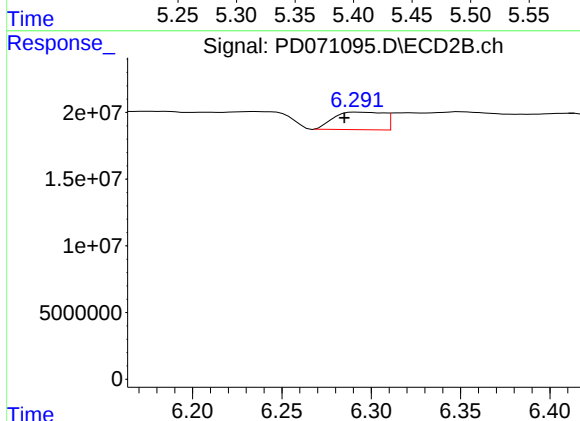
R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 42239324
Conc: 2.91 ng/ml



#10 gamma-Chlordane

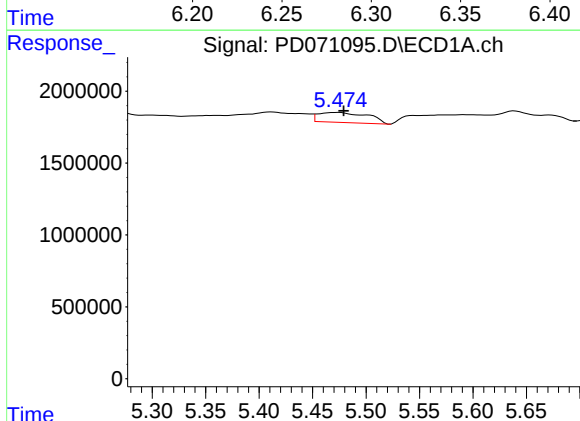
R.T.: 5.411 min
Delta R.T.: -0.009 min
Response: 1616057
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



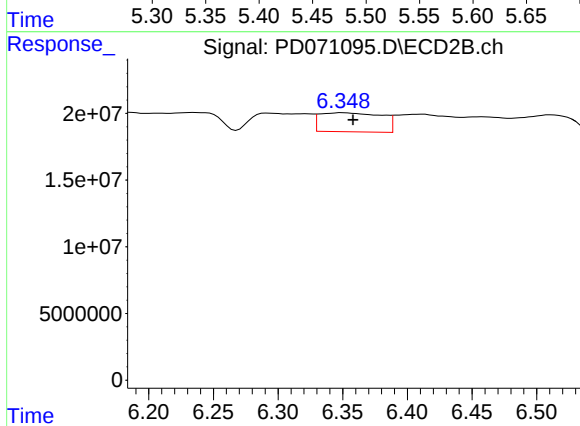
#10 gamma-Chlordane

R.T.: 6.292 min
Delta R.T.: 0.007 min
Response: 25467319
Conc: 1.61 ng/ml



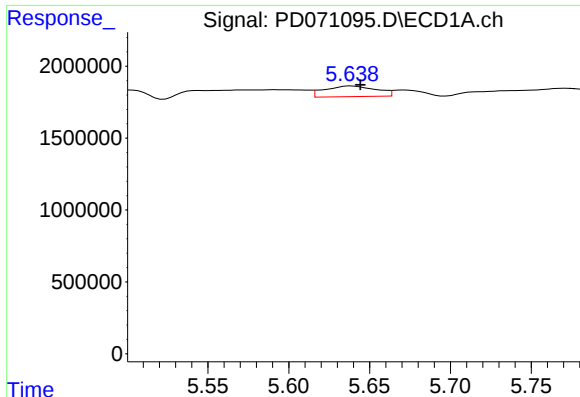
#11 alpha-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 2260893
Conc: 0.59 ng/ml



#11 alpha-Chlordane

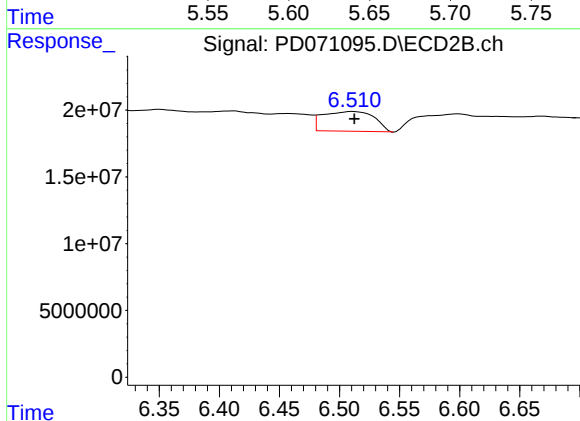
R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 47269253
Conc: 3.07 ng/ml



#12 4,4'-DDE

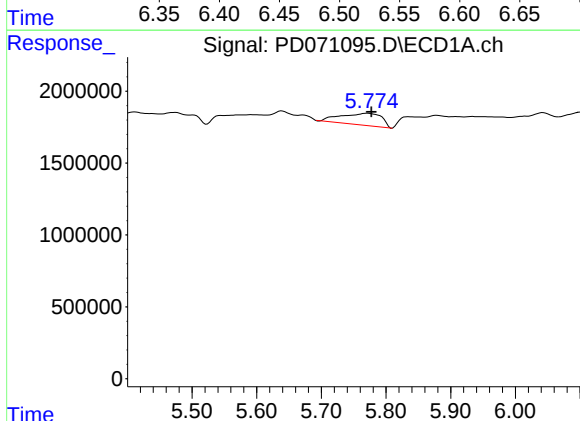
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 1638158
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



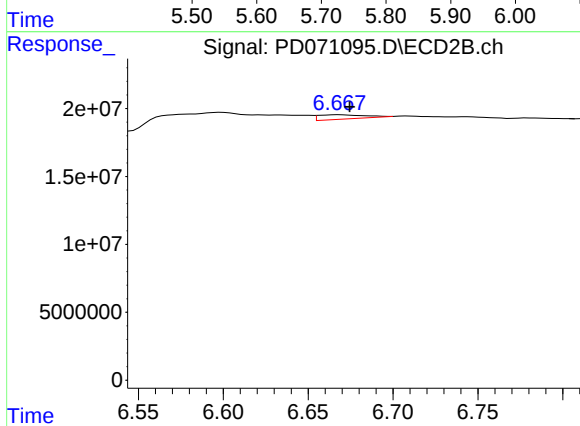
#12 4,4'-DDE

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 42066872
Conc: 2.80 ng/ml



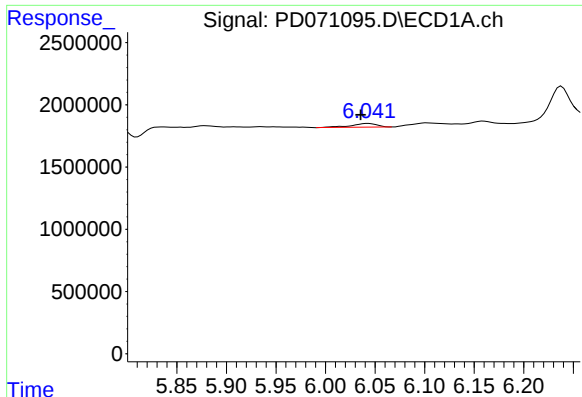
#13 Dieldrin

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 3635488
Conc: 0.97 ng/ml



#13 Dieldrin

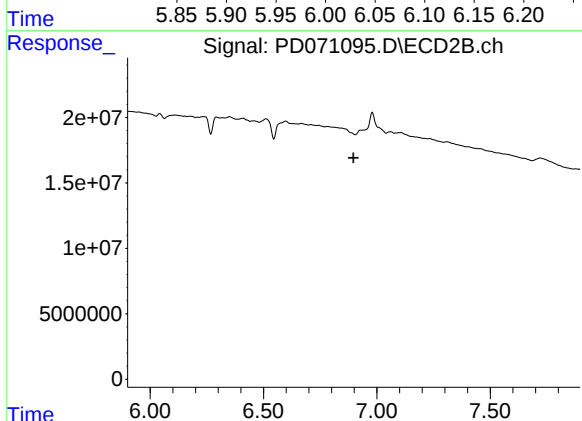
R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 6001062
Conc: 0.39 ng/ml



#14 Endrin

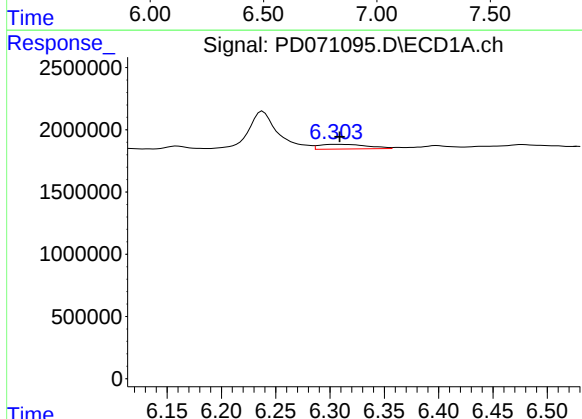
R.T.: 6.043 min
Delta R.T.: 0.007 min
Response: 544644
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



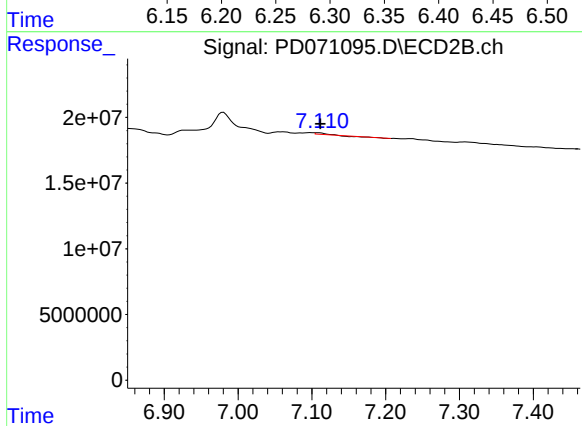
#14 Endrin

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



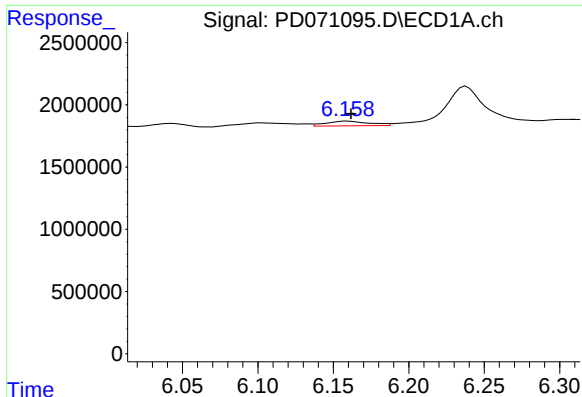
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1145057
Conc: 0.38 ng/ml



#15 Endosulfan II

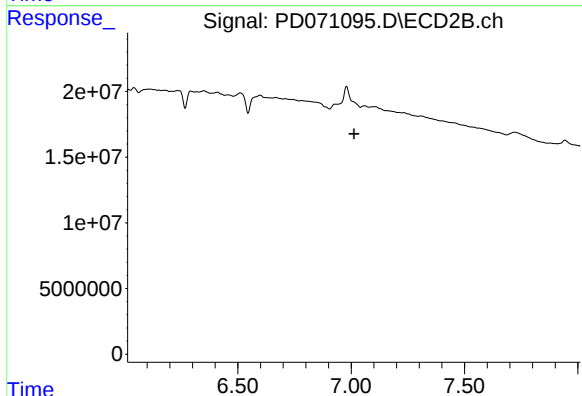
R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 860936
Conc: 0.07 ng/ml



#16 4,4'-DDD

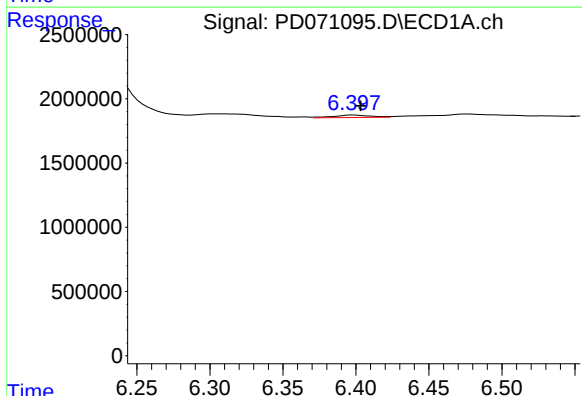
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 760565
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



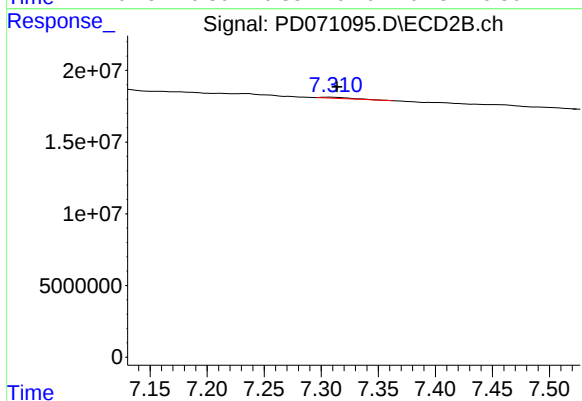
#16 4,4'-DDD

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



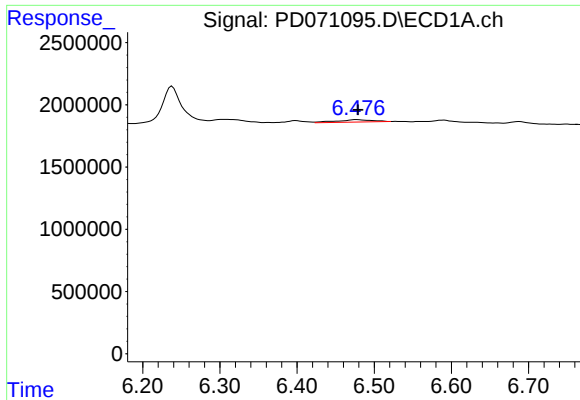
#17 4,4'-DDT

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 335547
Conc: 0.11 ng/ml



#17 4,4'-DDT

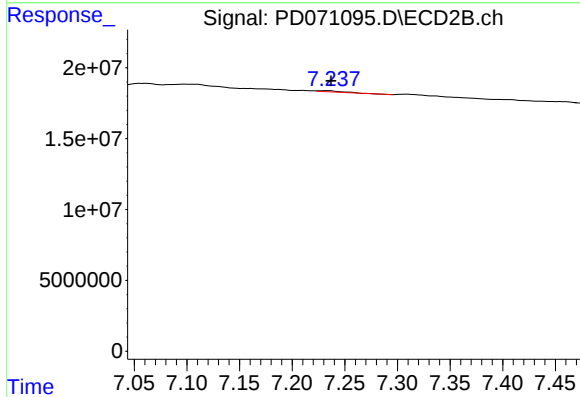
R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 729004
Conc: 0.05 ng/ml



#18 Endrin aldehyde

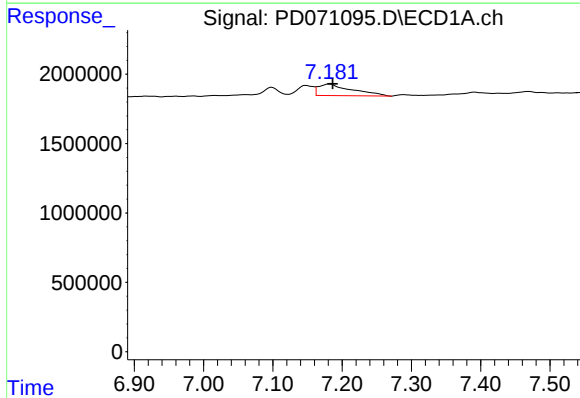
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 595698
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



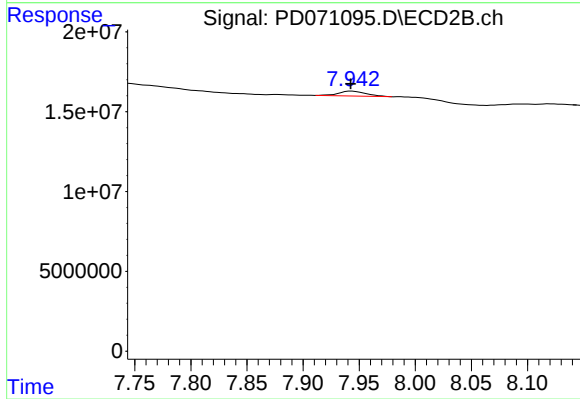
#18 Endrin aldehyde

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 1202999
Conc: 0.12 ng/ml



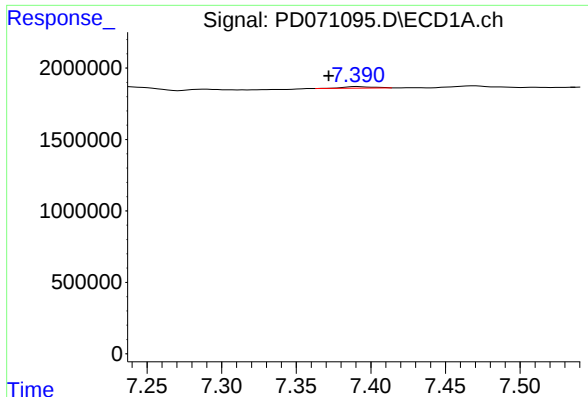
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 2829914
Conc: 0.82 ng/ml



#21 Endrin ketone

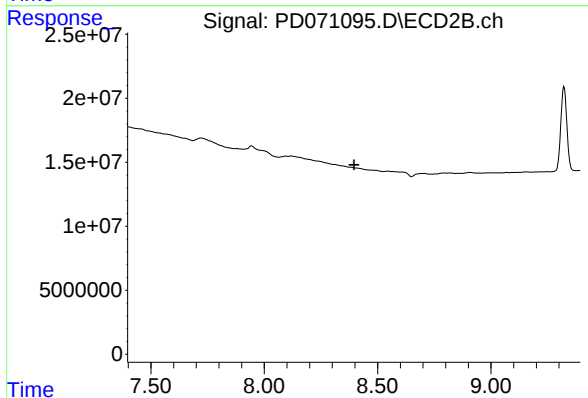
R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 5127842
Conc: 0.37 ng/ml



#22 Mirex

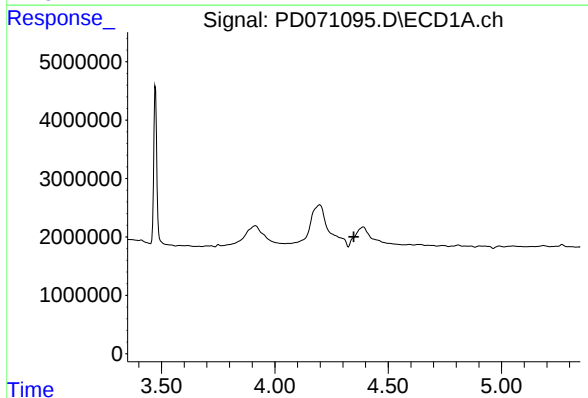
R.T.: 7.391 min
Delta R.T.: 0.019 min
Response: 150408
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



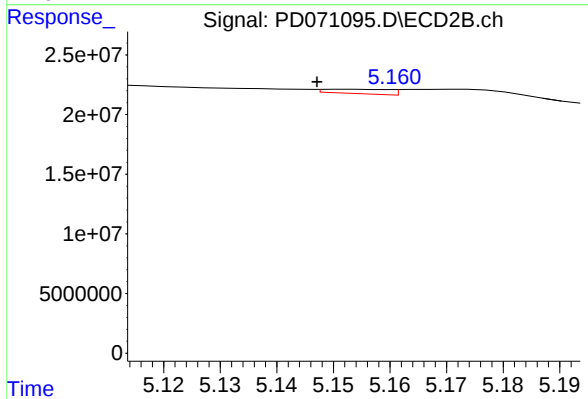
#22 Mirex

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



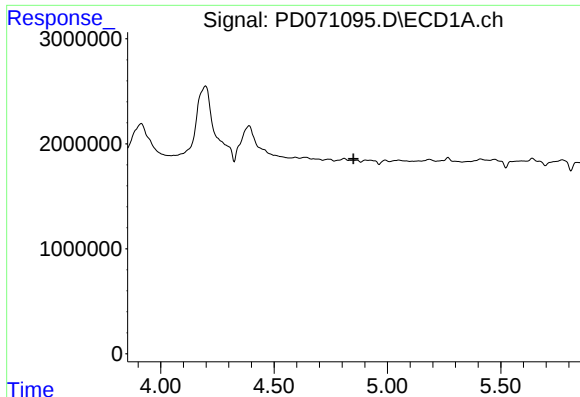
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



#23 Chlordane-1

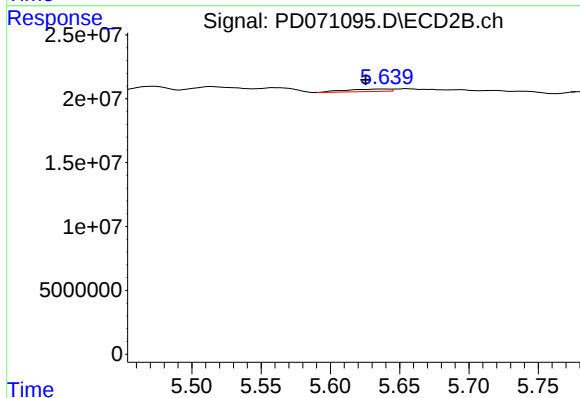
R.T.: 5.153 min
Delta R.T.: 0.006 min
Response: 2966859
Conc: 3.63 ng/ml



#24 Chlordane-2

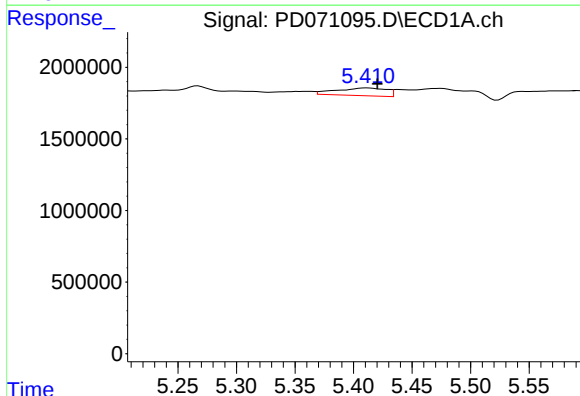
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



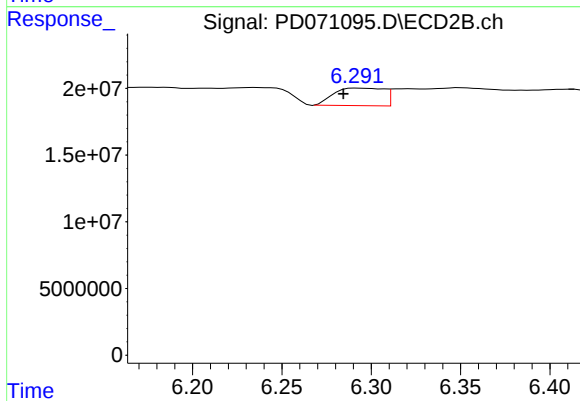
#24 Chlordane-2

R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 4070843
Conc: 6.83 ng/ml



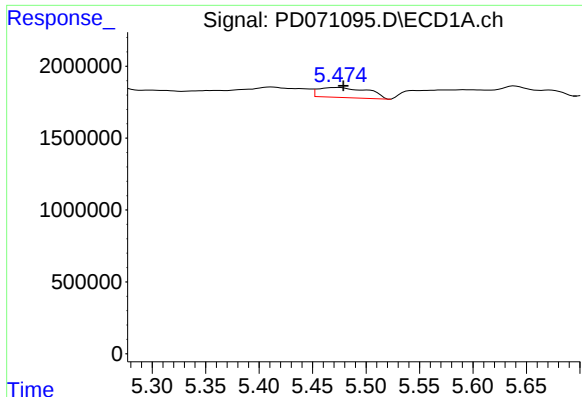
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: -0.009 min
Response: 1616057
Conc: 4.54 ng/ml



#25 Chlordane-3

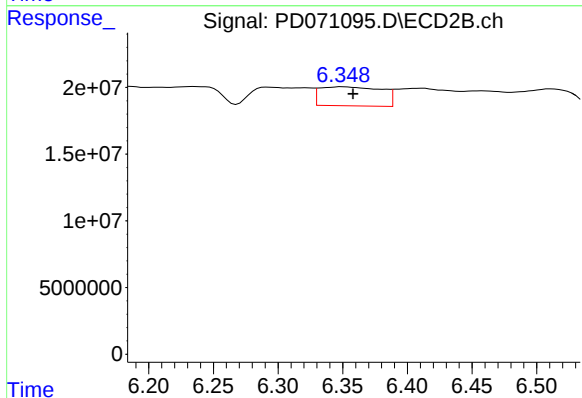
R.T.: 6.292 min
Delta R.T.: 0.008 min
Response: 25467319
Conc: 12.90 ng/ml



#26 Chlordane-4

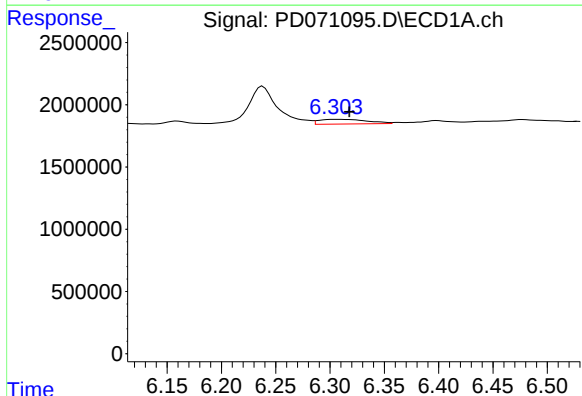
R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 2260893
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



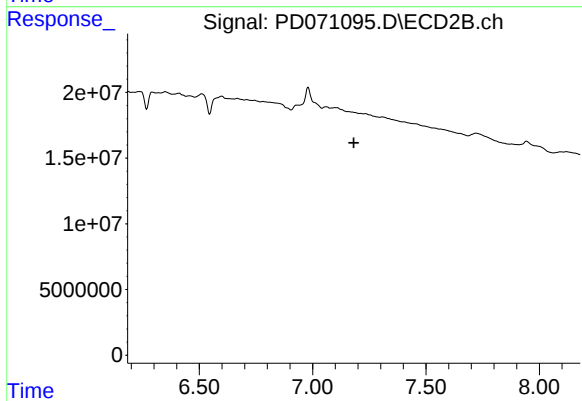
#26 Chlordane-4

R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 47269253
Conc: 20.61 ng/ml



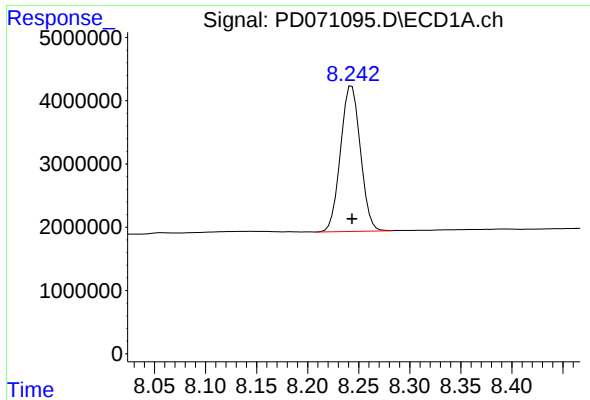
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: -0.013 min
Response: 1145057
Conc: 9.35 ng/ml



#27 Chlordane-5

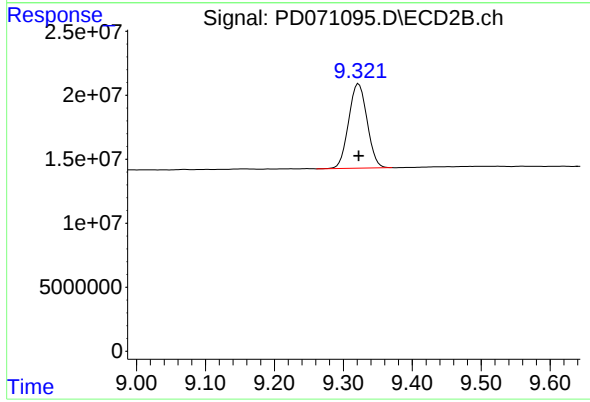
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 31148659
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 122877530
Conc: 10.77 ng/ml