

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 21:19
 Operator : AR\AJ
 Sample : N3786-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:56:05 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	4.124	52191507	488.3E6	18.010	16.889
28)	SA Decachlor...	8.242	9.321	44097507	177.5E6	14.433	15.568
Target Compounds							
2)	A alpha-BHC	3.912	0.000	12471496	0	2.843	N.D. #
3)	MA gamma-BHC...	4.200	4.811	8176253	2357100	1.883	0.079 #
4)	MA Heptachlor	0.000	5.341	0	1697623	N.D.	0.077 #
5)	MB Aldrin	0.000	5.630f	0	3160415	N.D.	0.171 #
6)	B beta-BHC	4.457	5.016f	753182	9353604	0.451	0.697 #
7)	B delta-BHC	4.649	5.219	429616	3138791	0.109	0.133
8)	B Heptachlo...	5.187	6.040	559944	6299326	0.149	0.417 #
9)	A Endosulfan I	5.554f	6.407	8852333	25209665	2.535	1.737 #
10)	B gamma-Chl...	5.414	6.287	1427806	33228785	0.367	2.107 #
11)	B alpha-Chl...	5.475	6.353	1656263	35964432	0.433	2.337 #
12)	B 4,4'-DDE	5.639	6.512	1953033	31265907	0.555	2.083 #
13)	MA Dieldrin	5.775	6.657f	4626439	10270917	1.232	0.672 #
14)	MA Endrin	6.029	6.892	1672762	392400	0.536	0.038 #
15)	B Endosulfa...	6.317	7.103	3294371	8248697	1.095	0.659 #
16)	A 4,4'-DDD	6.161	7.013	908010	2320050	0.309	0.187 #
17)	MA 4,4'-DDT	6.396	7.315	526277	7953044	0.172	0.594 #
18)	B Endrin al...	6.481	7.231	892304	11088944	0.372	1.100 #
19)	B Endosulfa...	0.000	7.441f	0	2613746	N.D.	0.216 #
20)	A Methoxychlor	6.930f	0.000	224598	0	0.136	N.D. #
22)	Mirex	7.357	0.000	24072	0	0.009	N.D. #
23)	Chlordane-1	4.373f	5.172f	8797343	11925671	81.563	14.611 #
24)	Chlordane-2	0.000	5.630	0	3160415	N.D.	5.299 #
25)	Chlordane-3	5.414	6.287	1427806	33228785	4.009	16.826 #
26)	Chlordane-4	5.475	6.353	1656263	35964432	5.616	15.679 #
27)	Chlordane-5	6.317	7.182	3294371	8429514	26.905	17.252 #

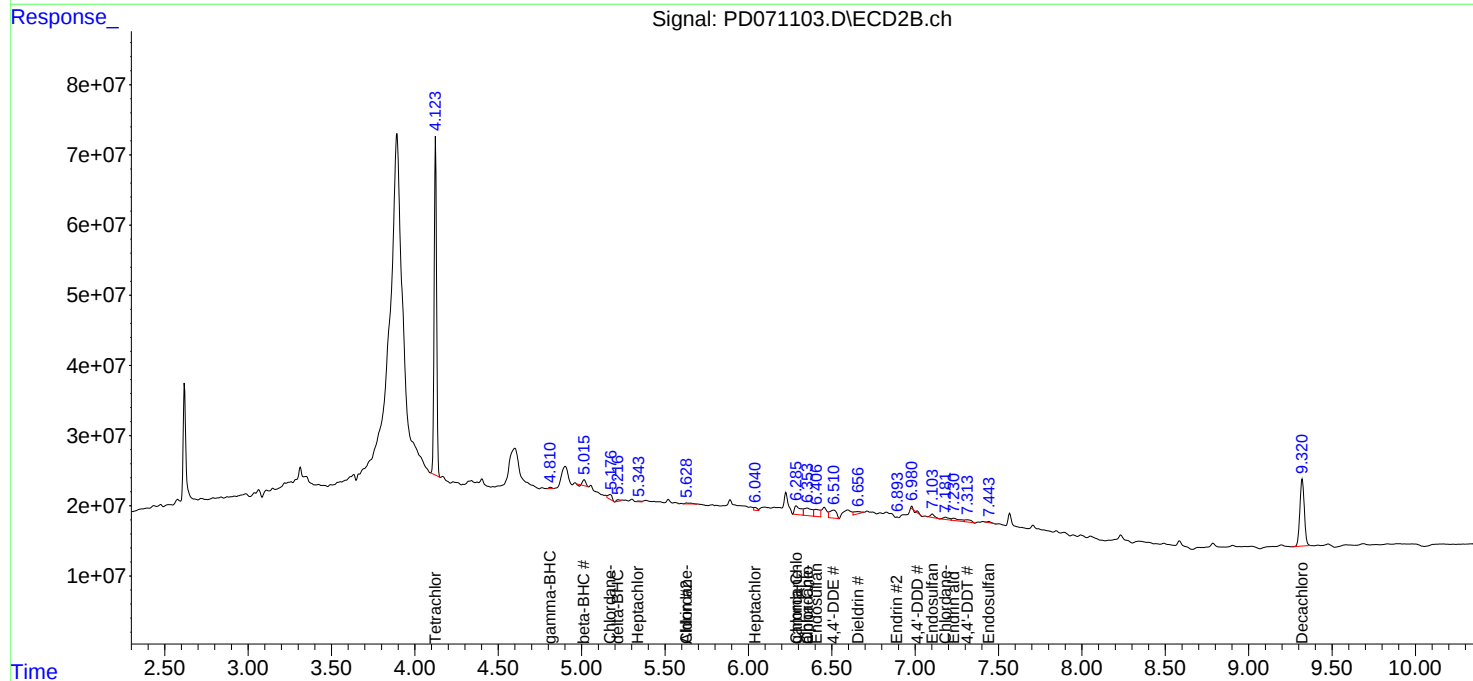
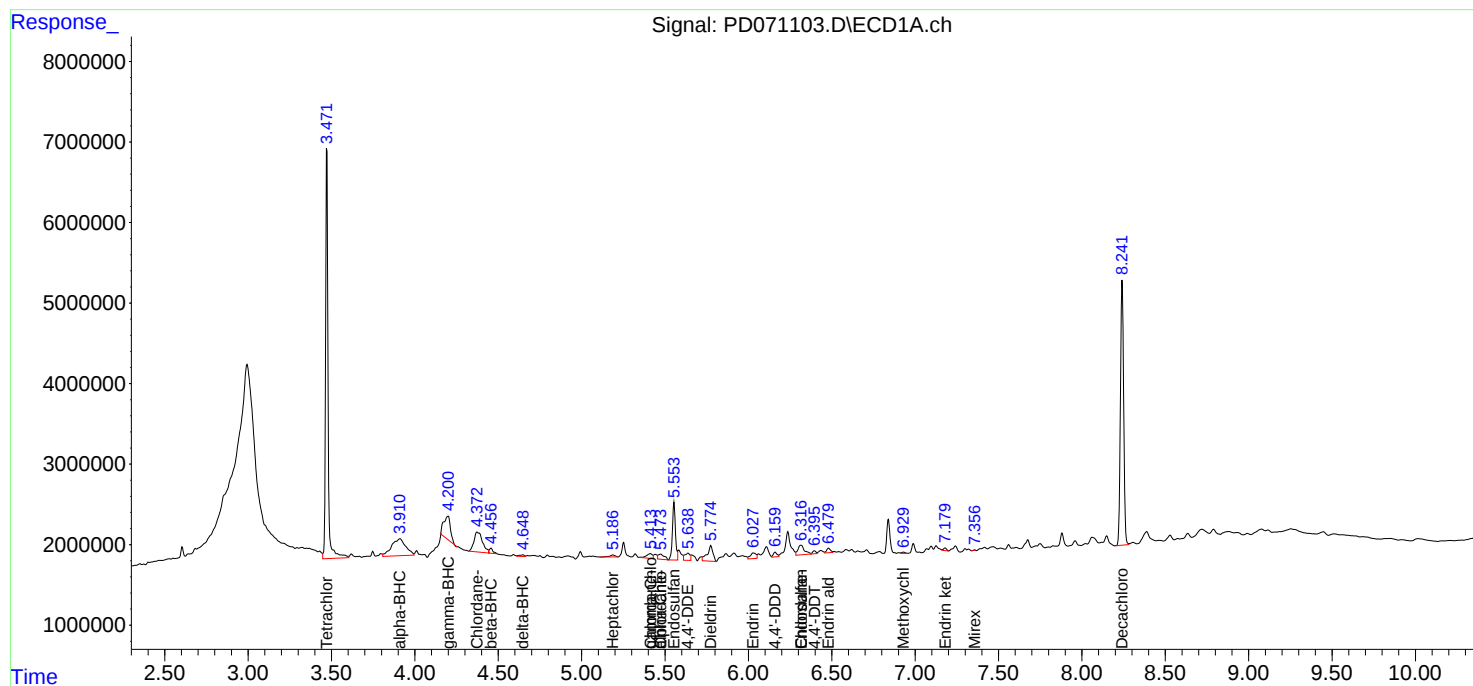
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

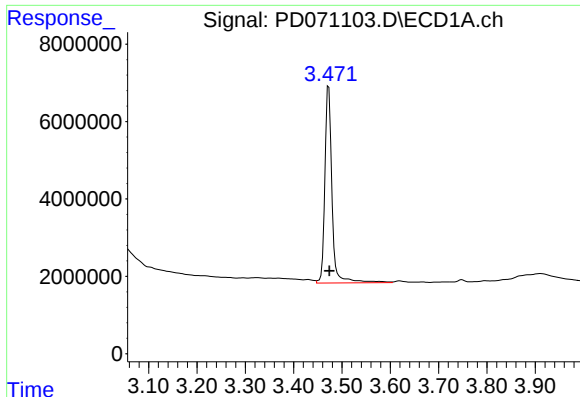
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 21:19
Operator : AR\AJ
Sample : N3786-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:56:05 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

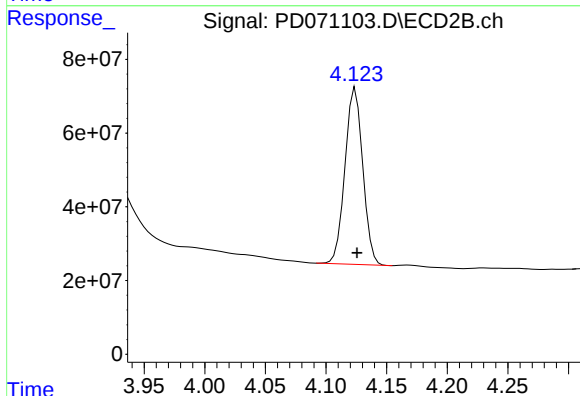




#1 Tetrachloro-m-xylene

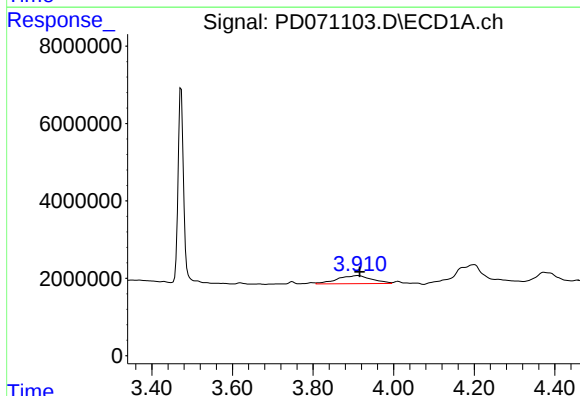
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 52191507
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



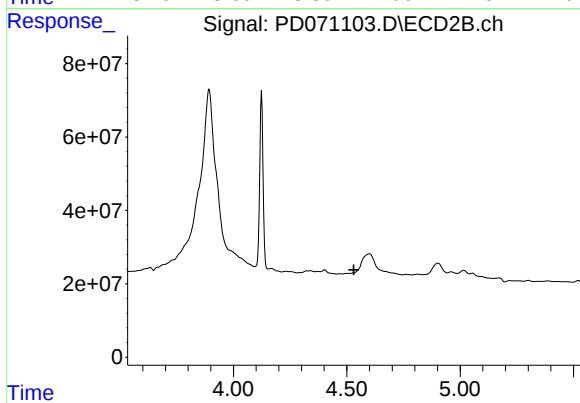
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 488287179
Conc: 16.89 ng/ml



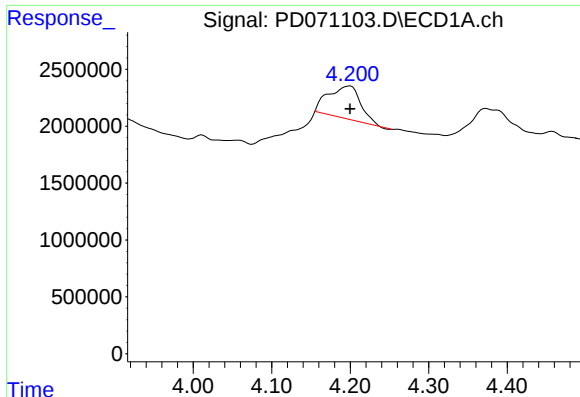
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 12471496
Conc: 2.84 ng/ml



#2 alpha-BHC

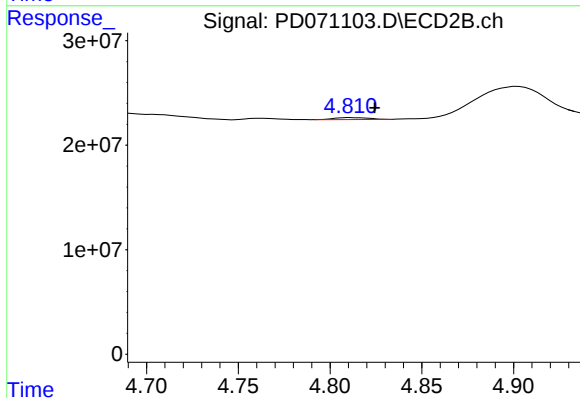
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

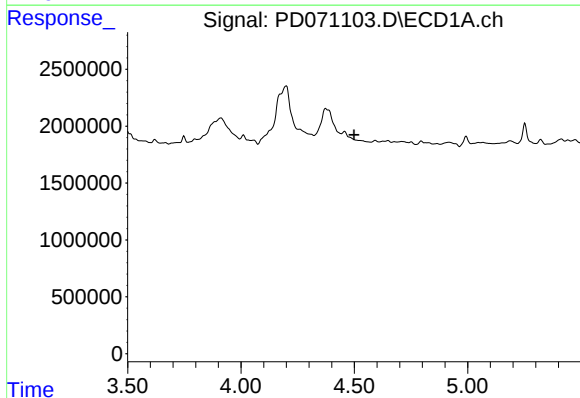
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 8176253
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



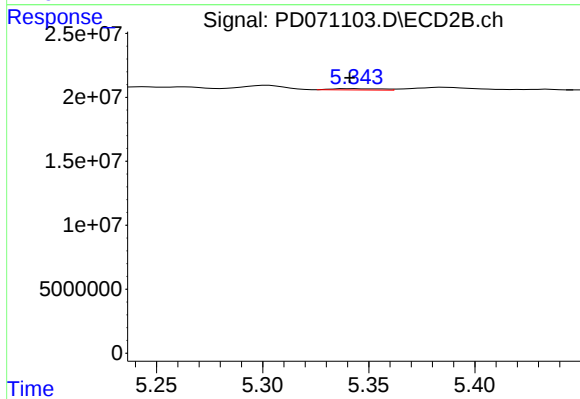
#3 gamma-BHC (Lindane)

R.T.: 4.811 min
Delta R.T.: -0.013 min
Response: 2357100
Conc: 0.08 ng/ml



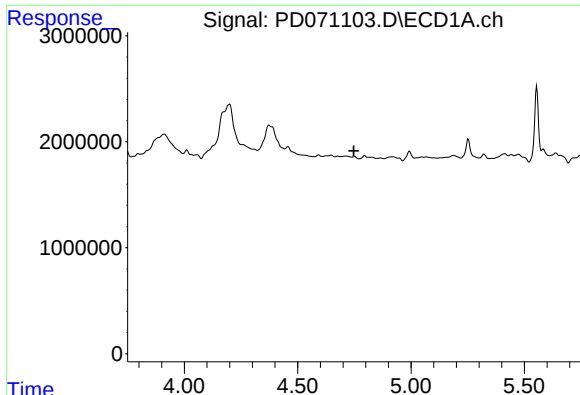
#4 Heptachlor

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



#4 Heptachlor

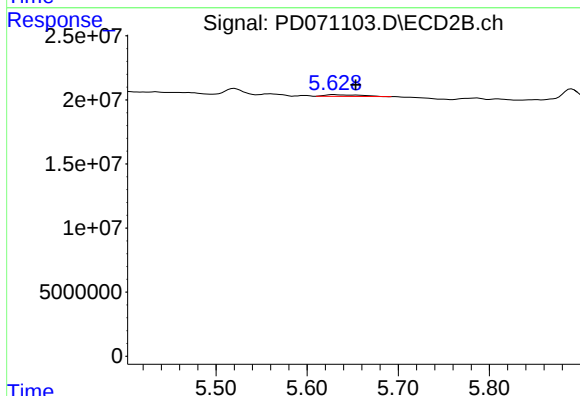
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 1697623
Conc: 0.08 ng/ml



#5 Aldrin

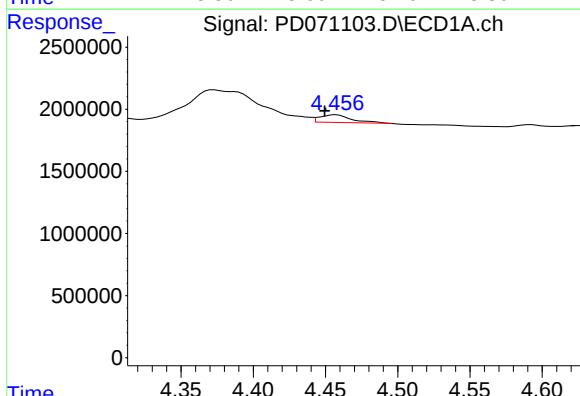
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



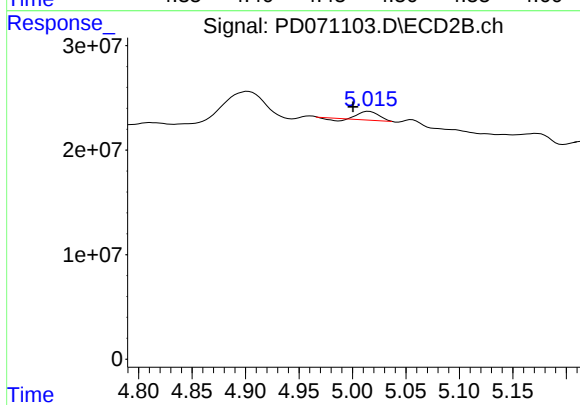
#5 Aldrin

R.T.: 5.630 min
Delta R.T.: -0.024 min
Response: 3160415
Conc: 0.17 ng/ml



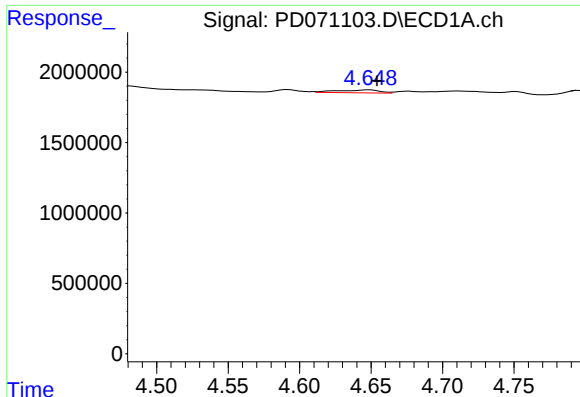
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.008 min
Response: 753182
Conc: 0.45 ng/ml



#6 beta-BHC

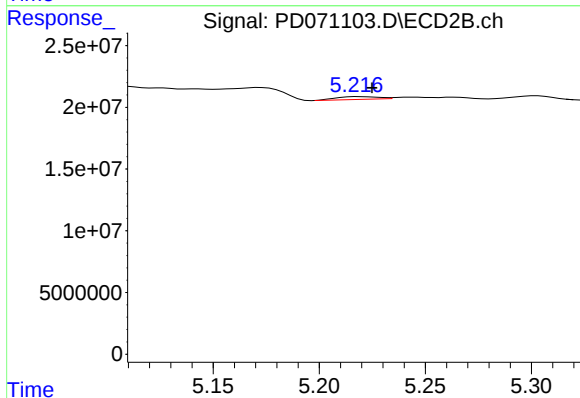
R.T.: 5.016 min
Delta R.T.: 0.015 min
Response: 9353604
Conc: 0.70 ng/ml



#7 delta-BHC

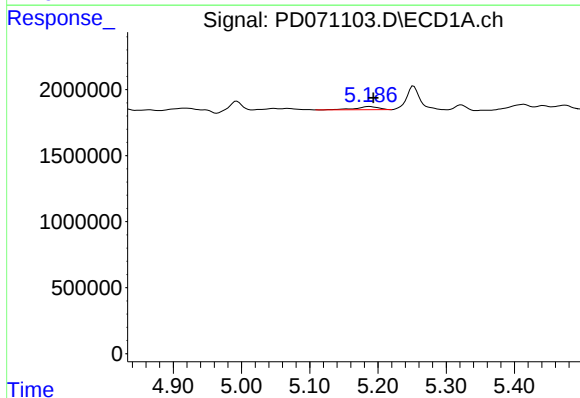
R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 429616
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



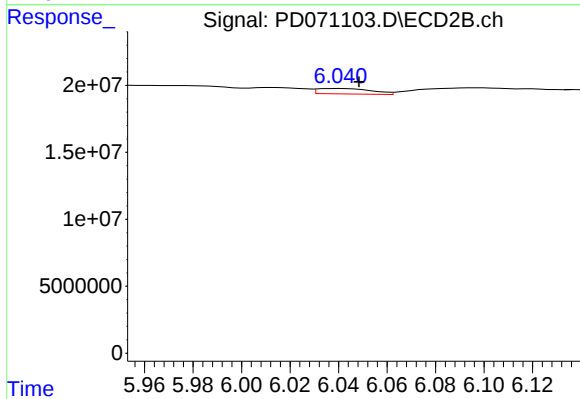
#7 delta-BHC

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 3138791
Conc: 0.13 ng/ml



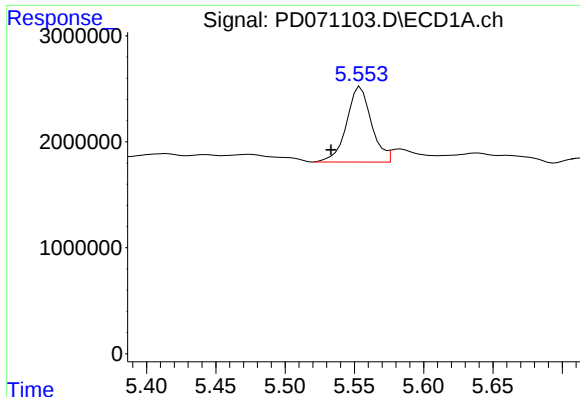
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 559944
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

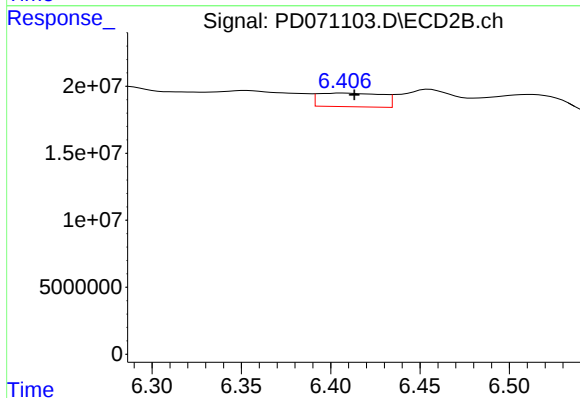
R.T.: 6.040 min
Delta R.T.: -0.008 min
Response: 6299326
Conc: 0.42 ng/ml



#9 Endosulfan I

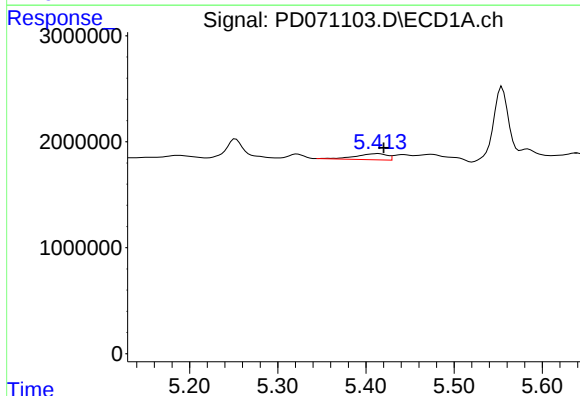
R.T.: 5.554 min
Delta R.T.: 0.021 min
Response: 8852333
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



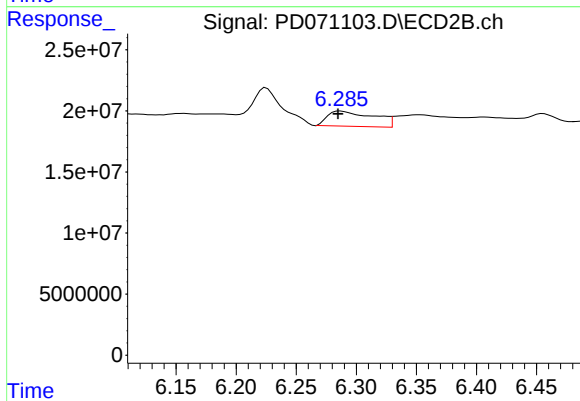
#9 Endosulfan I

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 25209665
Conc: 1.74 ng/ml



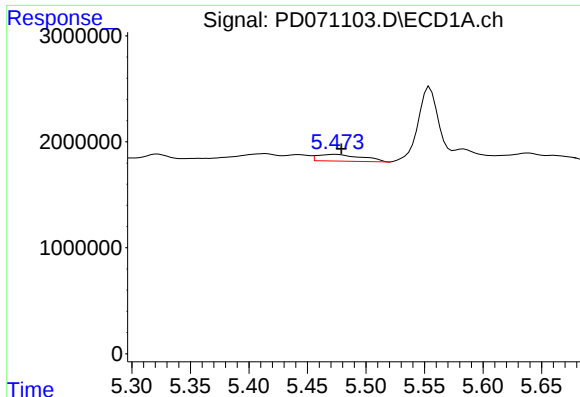
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 1427806
Conc: 0.37 ng/ml



#10 gamma-Chlordane

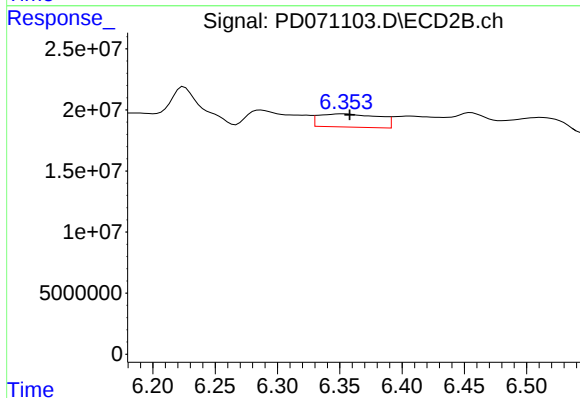
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 33228785
Conc: 2.11 ng/ml



#11 alpha-Chlordane

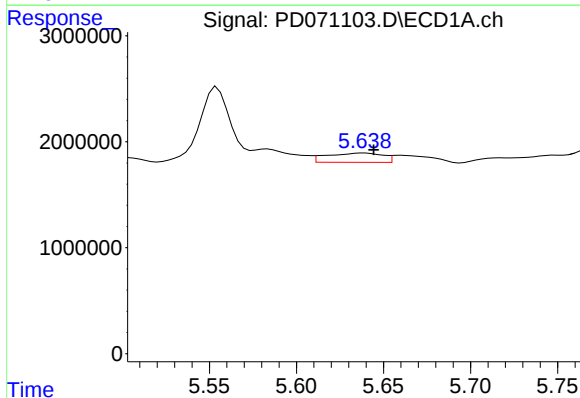
R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 1656263
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



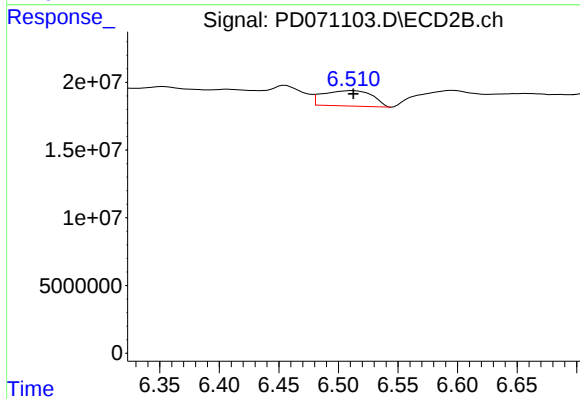
#11 alpha-Chlordane

R.T.: 6.353 min
Delta R.T.: -0.006 min
Response: 35964432
Conc: 2.34 ng/ml



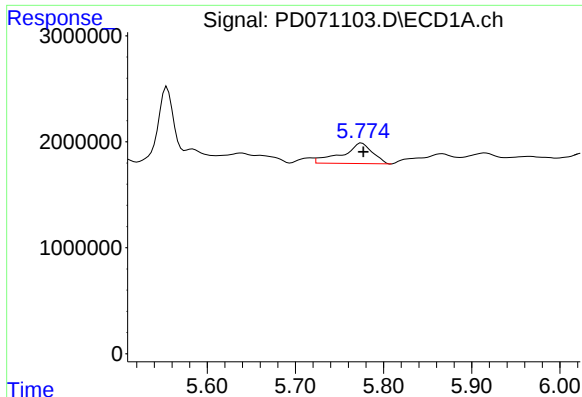
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 1953033
Conc: 0.55 ng/ml



#12 4,4'-DDE

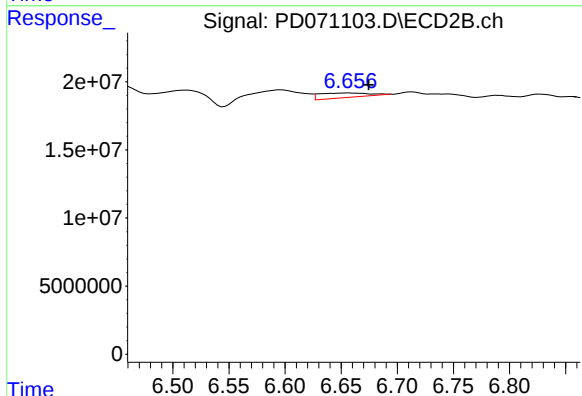
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 31265907
Conc: 2.08 ng/ml



#13 Dieldrin

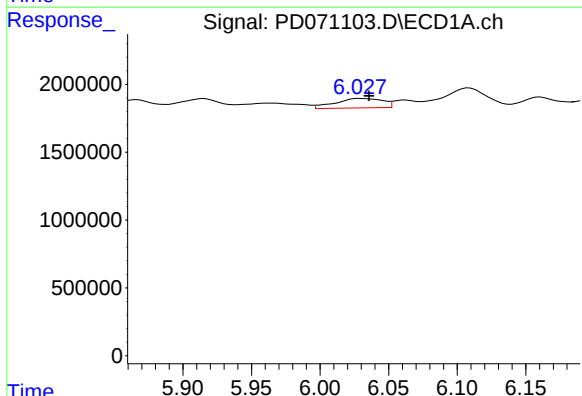
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 4626439
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



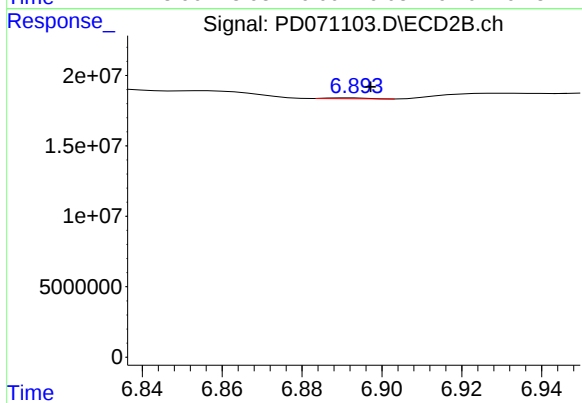
#13 Dieldrin

R.T.: 6.657 min
Delta R.T.: -0.018 min
Response: 10270917
Conc: 0.67 ng/ml



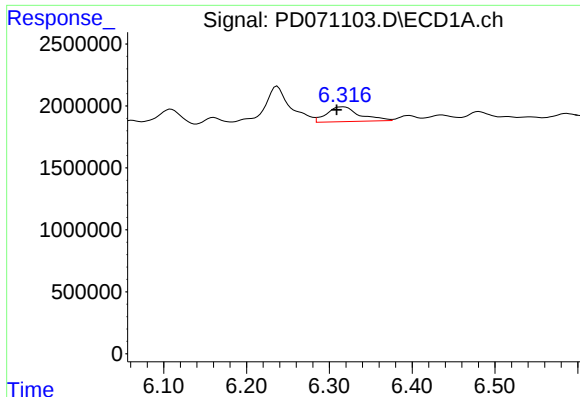
#14 Endrin

R.T.: 6.029 min
Delta R.T.: -0.007 min
Response: 1672762
Conc: 0.54 ng/ml



#14 Endrin

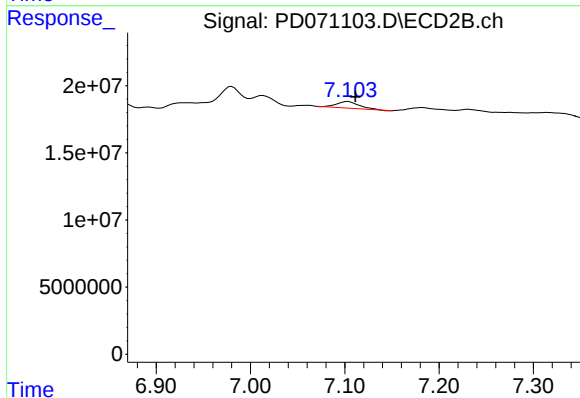
R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 392400
Conc: 0.04 ng/ml



#15 Endosulfan II

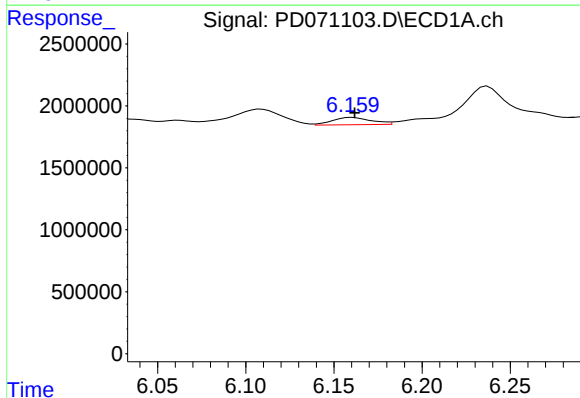
R.T.: 6.317 min
Delta R.T.: 0.008 min
Response: 3294371
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



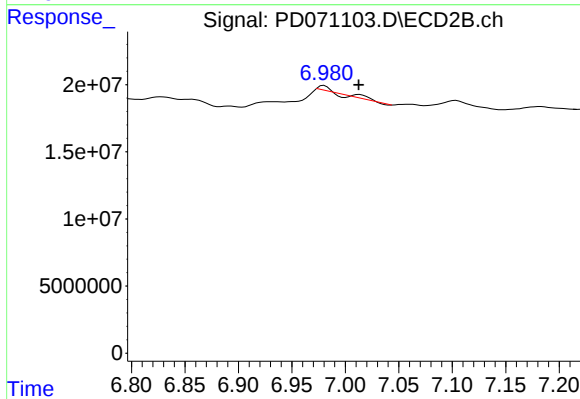
#15 Endosulfan II

R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 8248697
Conc: 0.66 ng/ml



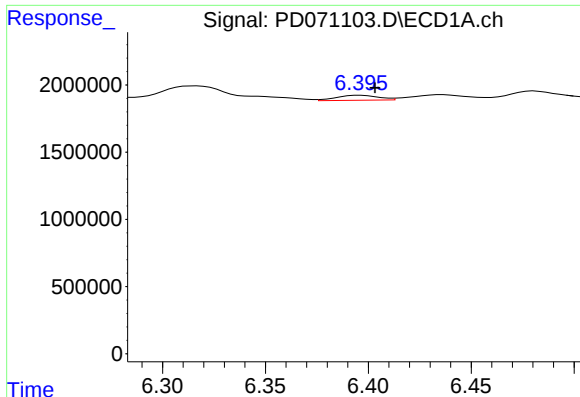
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 908010
Conc: 0.31 ng/ml



#16 4,4'-DDD

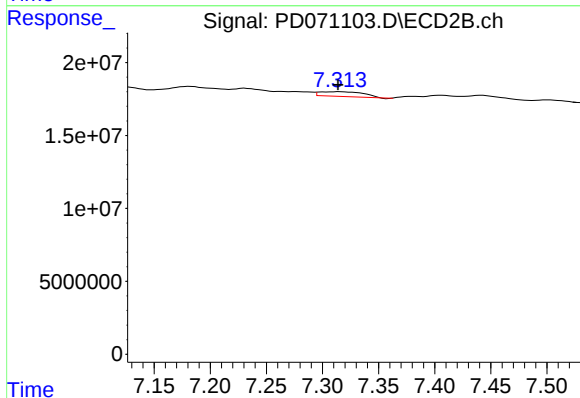
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 2320050
Conc: 0.19 ng/ml



#17 4,4'-DDT

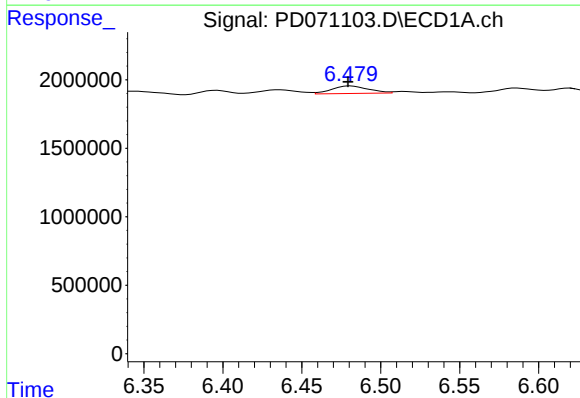
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 526277
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



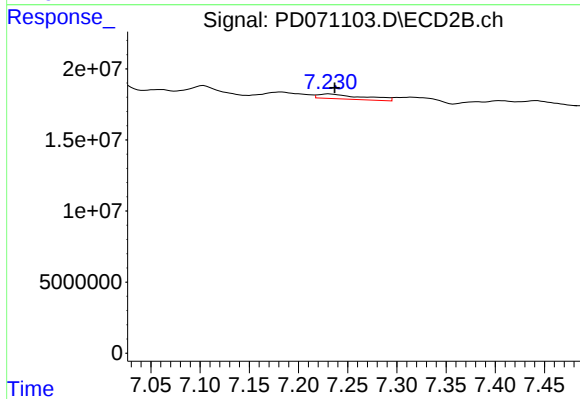
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 7953044
Conc: 0.59 ng/ml



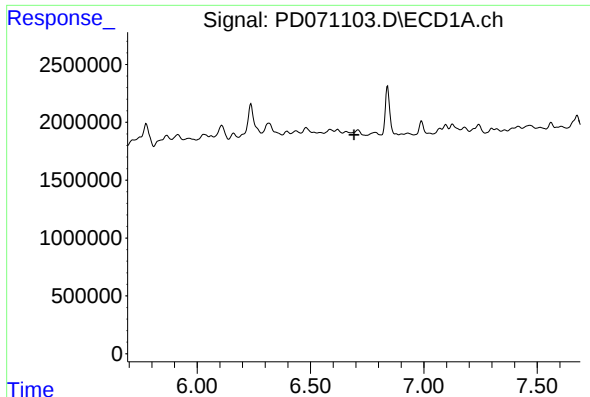
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 892304
Conc: 0.37 ng/ml



#18 Endrin aldehyde

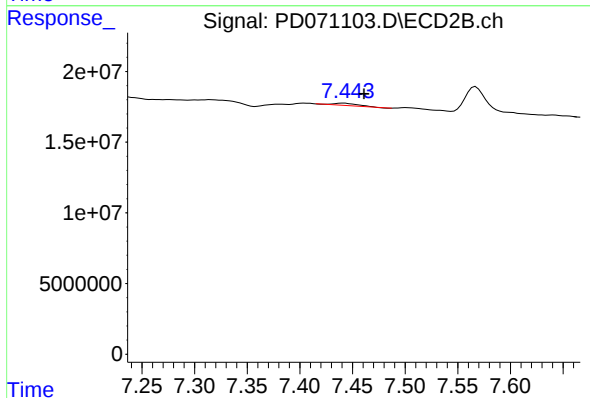
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 11088944
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

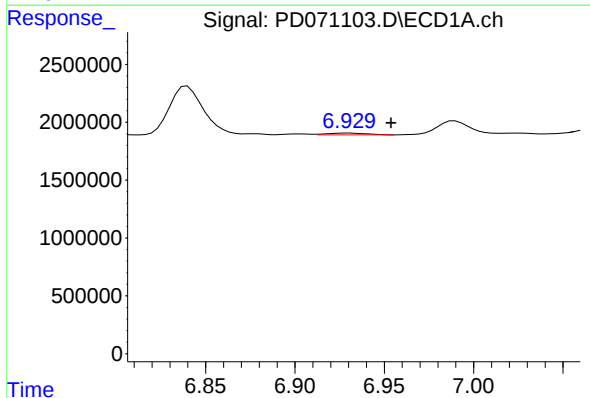
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



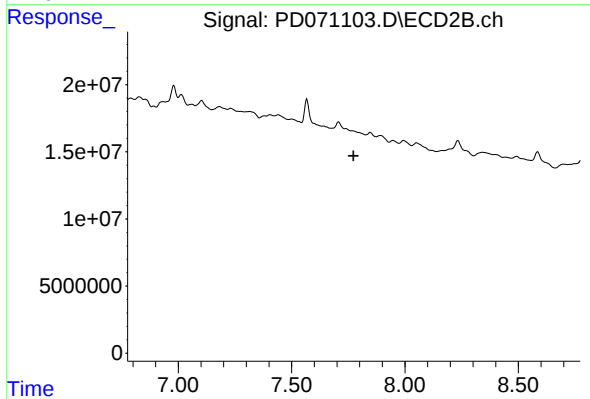
#19 Endosulfan Sulfate

R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 2613746
Conc: 0.22 ng/ml



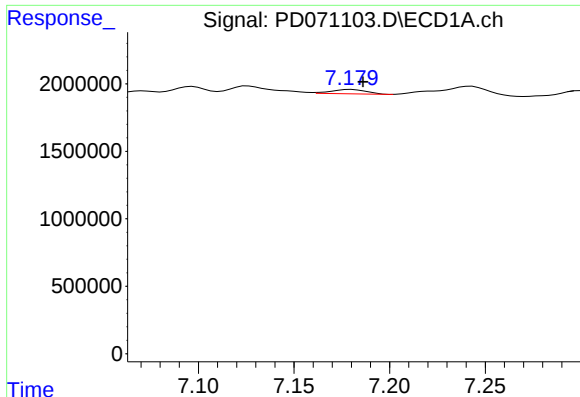
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.024 min
Response: 224598
Conc: 0.14 ng/ml



#20 Methoxychlor

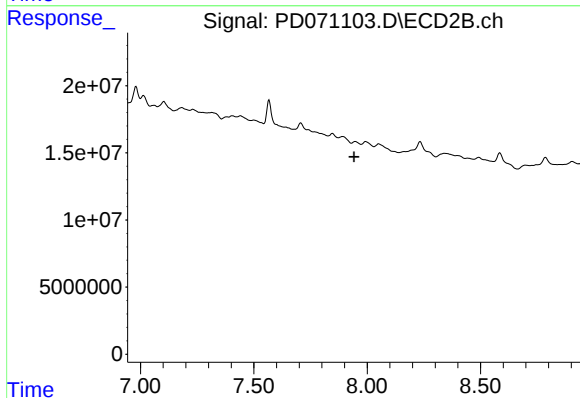
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

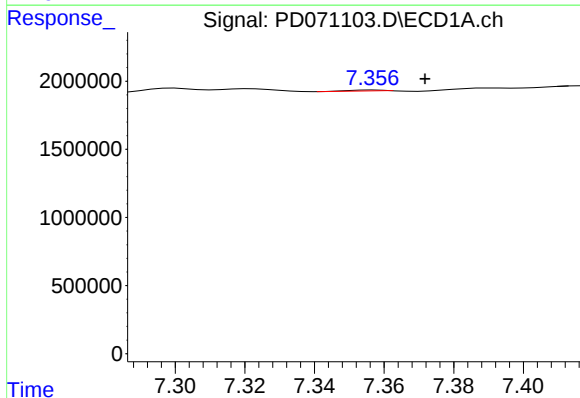
R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 419294
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



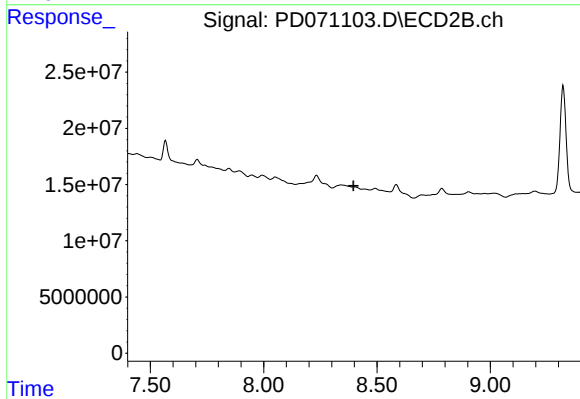
#21 Endrin ketone

R.T.: 7.948 min
Delta R.T.: 0.006 min
Response: -3455383
Conc: N.D.



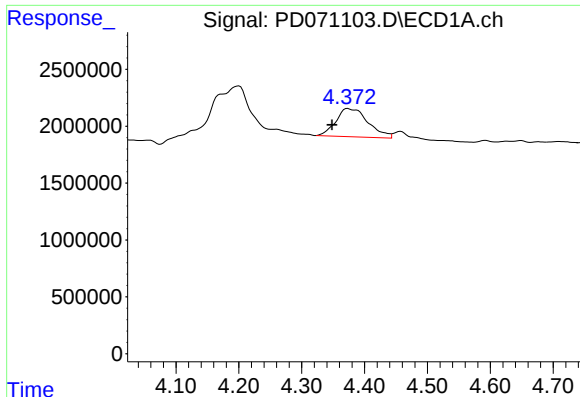
#22 Mirex

R.T.: 7.357 min
Delta R.T.: -0.015 min
Response: 24072
Conc: 0.01 ng/ml



#22 Mirex

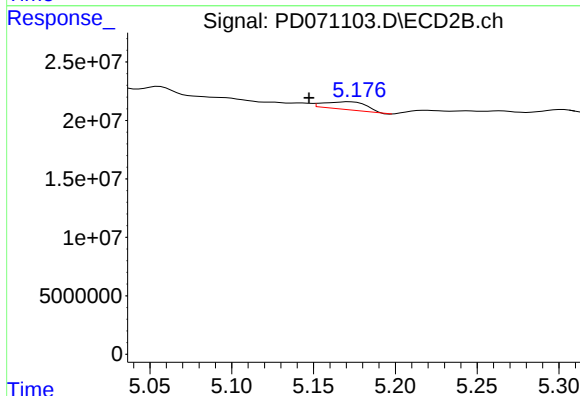
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#23 Chlordane-1

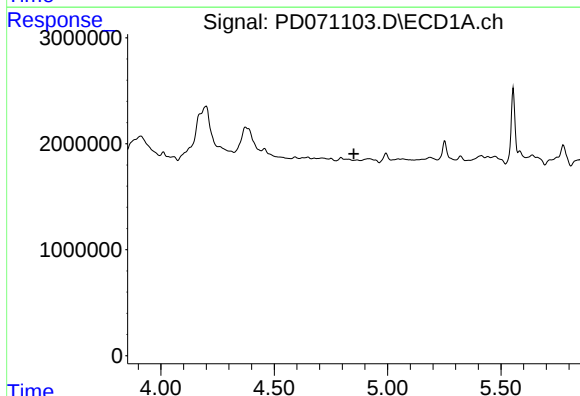
R.T.: 4.373 min
Delta R.T.: 0.025 min
Response: 8797343
Conc: 81.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



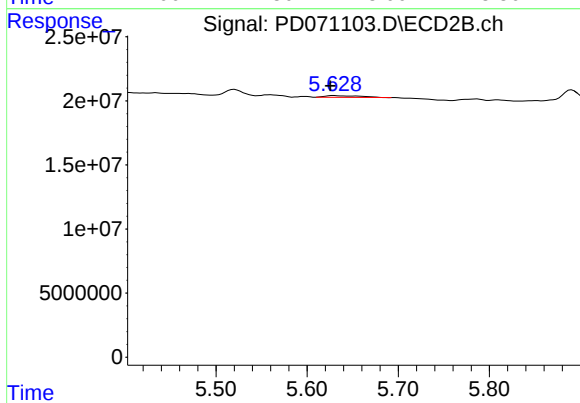
#23 Chlordane-1

R.T.: 5.172 min
Delta R.T.: 0.025 min
Response: 11925671
Conc: 14.61 ng/ml



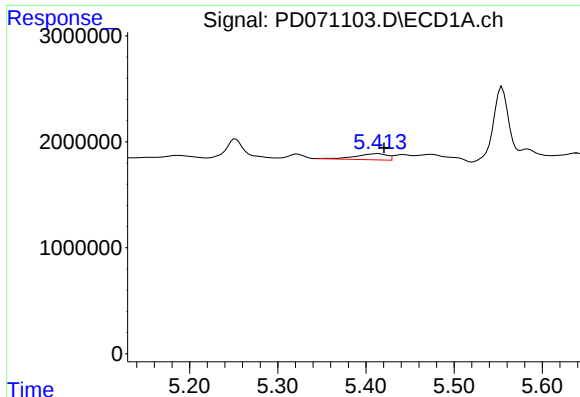
#24 Chlordane-2

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



#24 Chlordane-2

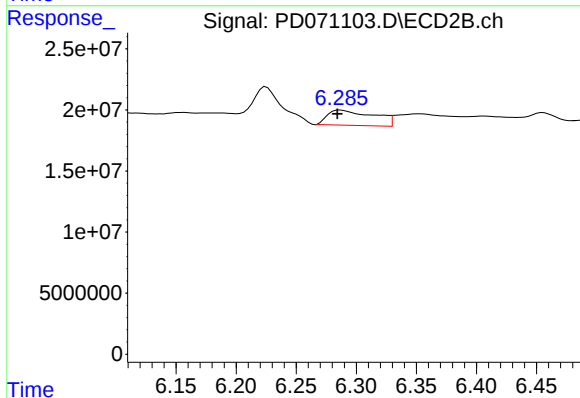
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 3160415
Conc: 5.30 ng/ml



#25 Chlordane-3

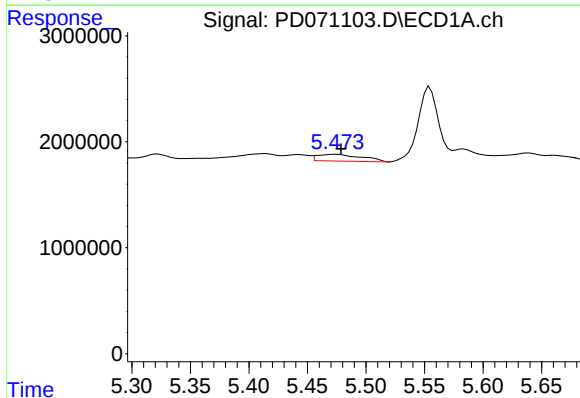
R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 1427806
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



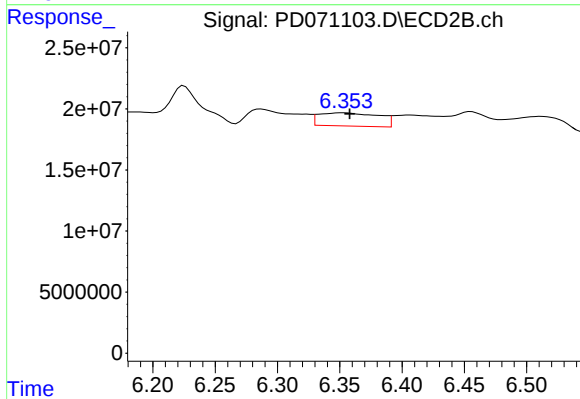
#25 Chlordane-3

R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 33228785
Conc: 16.83 ng/ml



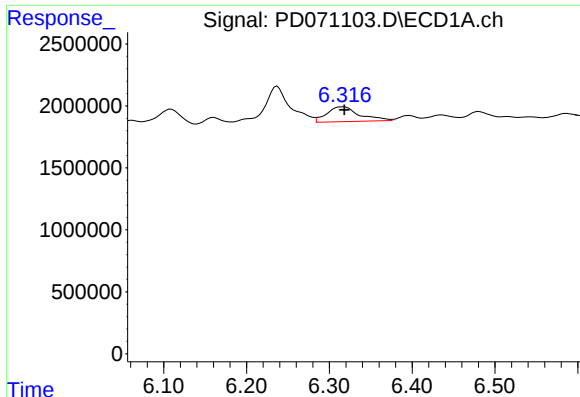
#26 Chlordane-4

R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 1656263
Conc: 5.62 ng/ml



#26 Chlordane-4

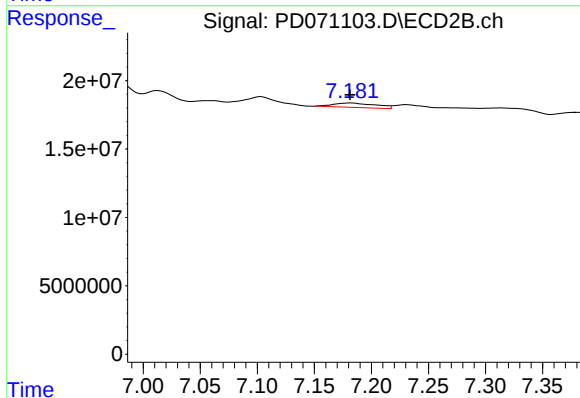
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 35964432
Conc: 15.68 ng/ml



#27 Chlordane-5

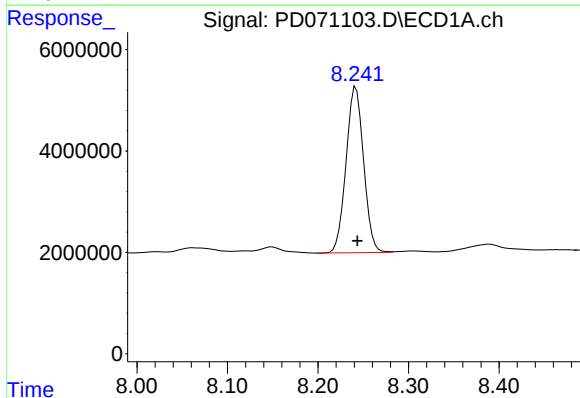
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 3294371
Conc: 26.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



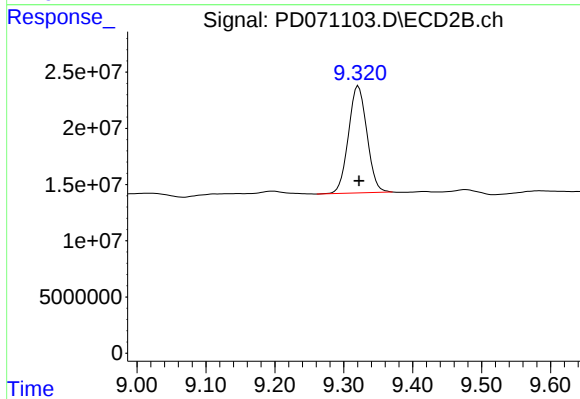
#27 Chlordane-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 8429514
Conc: 17.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 44097507
Conc: 14.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 177546678
Conc: 15.57 ng/ml