

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 03:17
 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 20 06:36:54 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	4.125	49380666	526.0E6	17.040	18.192
2)	SA Decachlor...	8.243	9.321	57337610	221.0E6	18.767	19.375
Target Compounds							
2)	A alpha-BHC	3.912	0.000	1025354	0	0.234	N.D. #
3)	MA gamma-BHC...	4.196	4.823	2245899	1321374	0.517	0.044 #
4)	MA Heptachlor	4.499	5.342	385971	804009	0.093	0.036 #
5)	MB Aldrin	4.751	5.673f	202284	316964	0.048	0.017 #
6)	B beta-BHC	4.459	5.009	18572	23797799	0.011	1.774 #
7)	B delta-BHC	0.000	5.245f	0	4255444	N.D.	0.180 #
8)	B Heptachlo...	5.192	6.040	236702	55341018	0.063	3.660 #
9)	A Endosulfan I	5.533	6.410	70420	13578556	0.020	0.935 #
10)	B gamma-Chl...	5.418	6.284	524430	41156221	0.135	2.610 #
11)	B alpha-Chl...	5.477	6.354	243028	25702856	0.064	1.670 #
12)	B 4,4'-DDE	5.642	6.512	734874	3263113	0.209	0.217
13)	MA Dieldrin	5.775	6.675	264661	1707266	0.070	0.112 #
14)	MA Endrin	6.042	0.000	1487675	0	0.476	N.D. #
15)	B Endosulfa...	6.301	7.094f	1152280	2842115	0.383	0.227 #
17)	MA 4,4'-DDT	6.398	7.307	645476	1170648	0.211	0.087 #
18)	B Endrin al...	6.498f	7.213f	623059	1143734	0.260	0.113 #
20)	A Methoxychlor	6.932f	0.000	242255	0	0.147	N.D. #
21)	B Endrin ke...	0.000	7.945	0	3651622	N.D.	0.264 #
22)	Mirex	7.390f	8.402	928911	1593251	0.335	0.173 #
23)	Chlordane-1	4.374f	5.175f	1965680	11367188	18.225	13.927
24)	Chlordane-2	0.000	5.625	0	329587	N.D.	0.553 #
25)	Chlordane-3	5.418	6.284	524430	41156221	1.472	20.840 #
26)	Chlordane-4	5.477	6.354	243028	25702856	0.824	11.206 #
27)	Chlordane-5	6.301f	7.159f	1152280	2326782	9.411	4.762 #

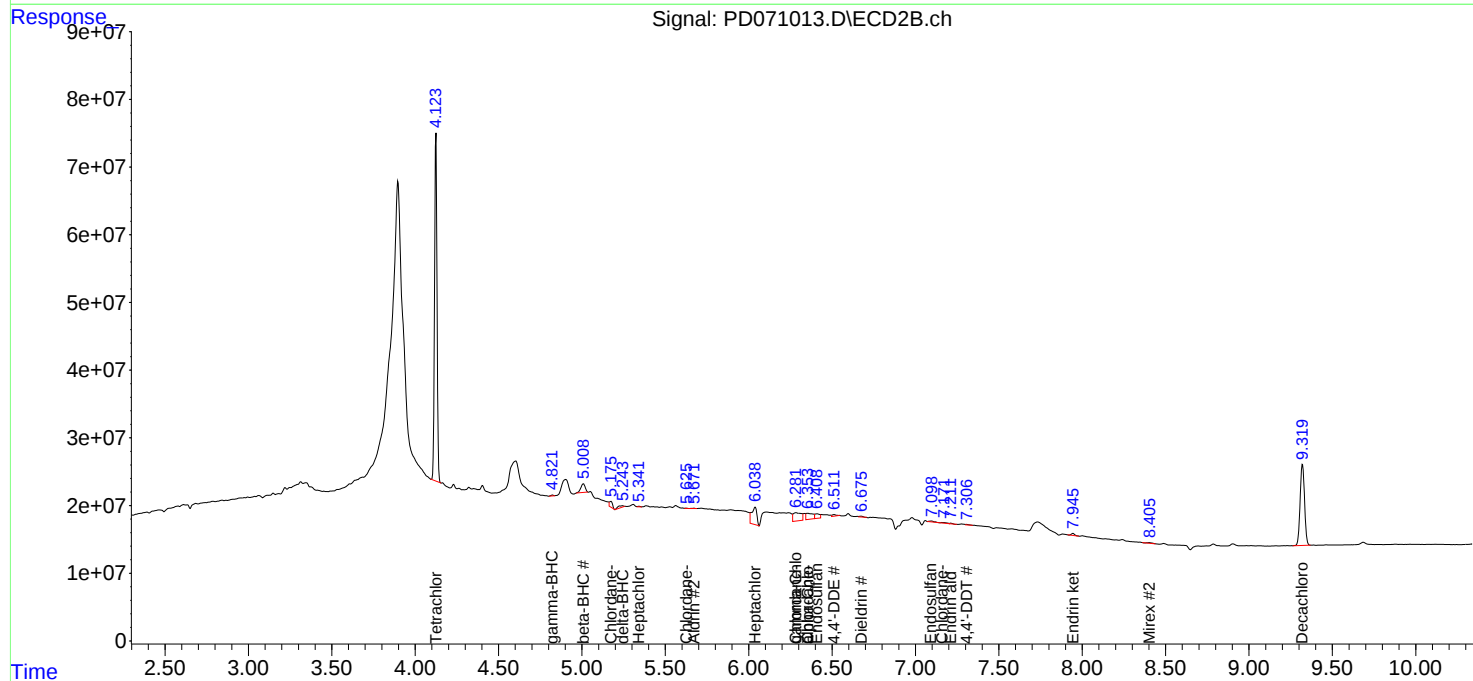
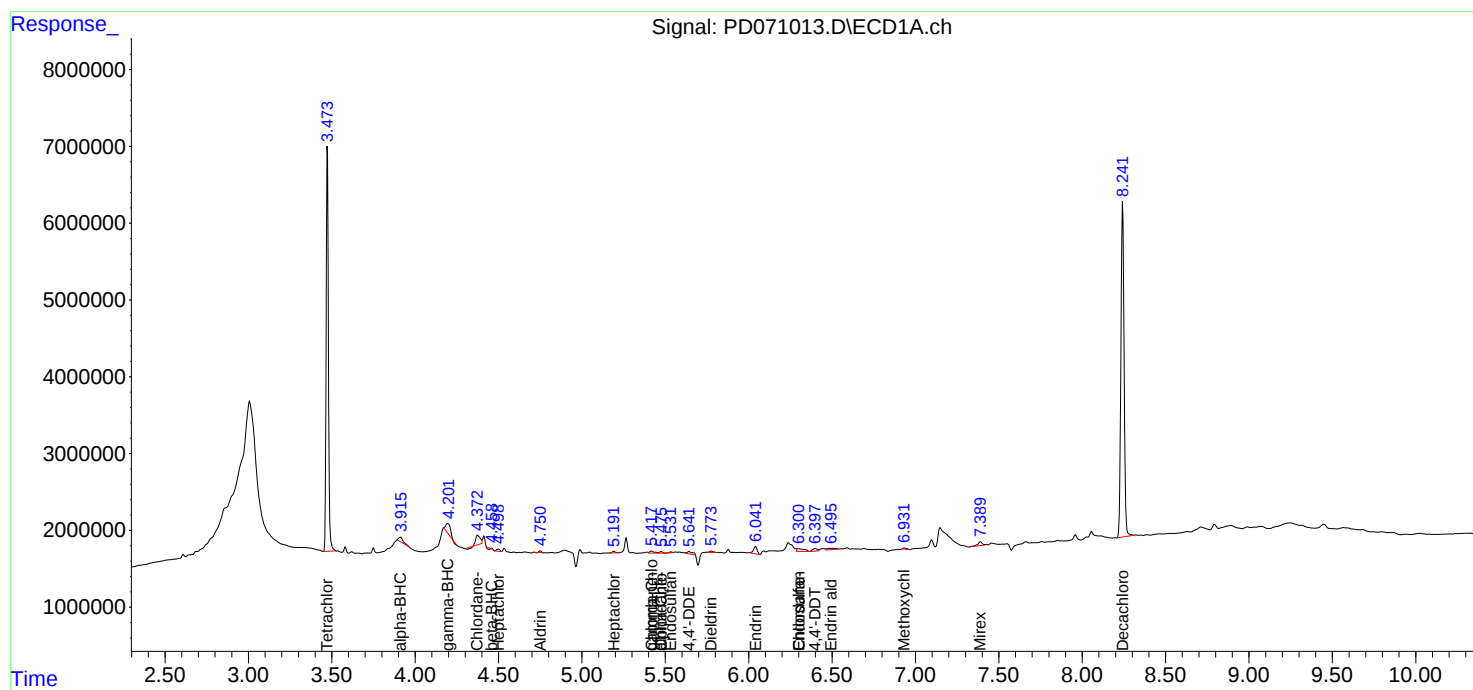
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

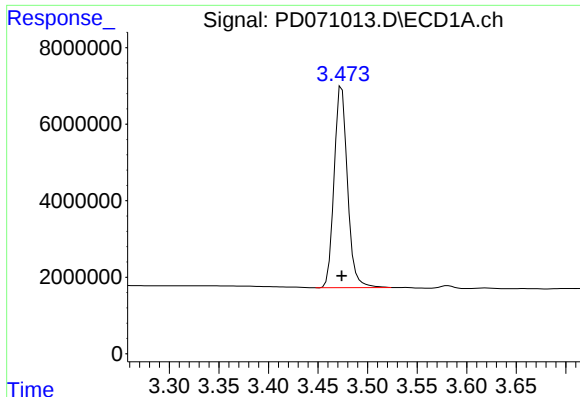
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD071013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 03:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:36:54 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

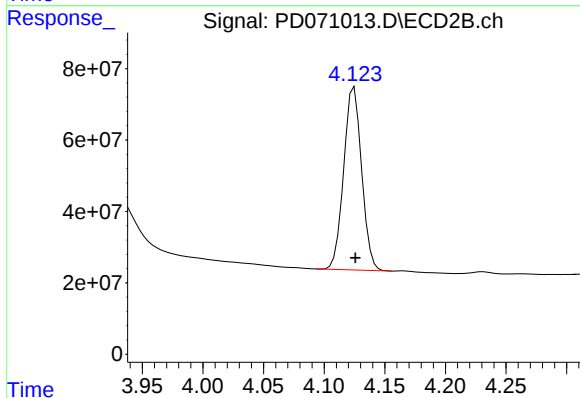




#1 Tetrachloro-m-xylene

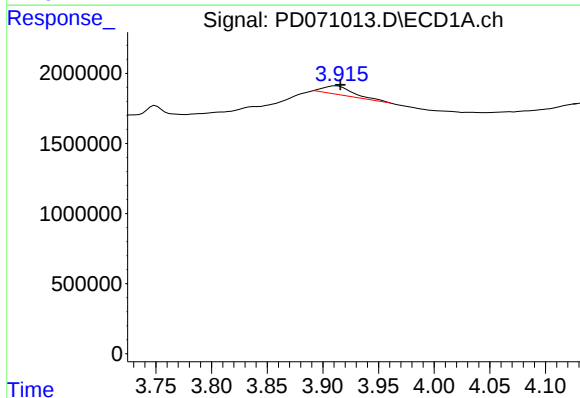
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 49380666
Conc: 17.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



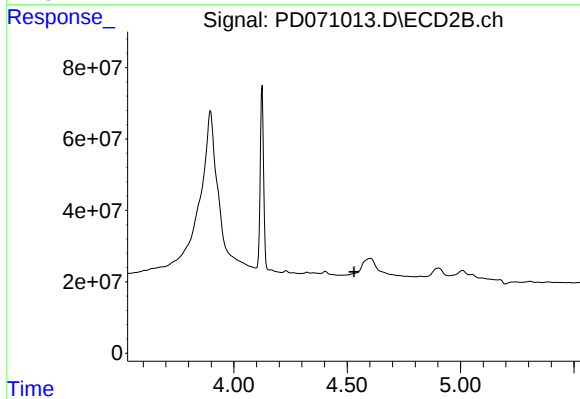
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 525974335
Conc: 18.19 ng/ml



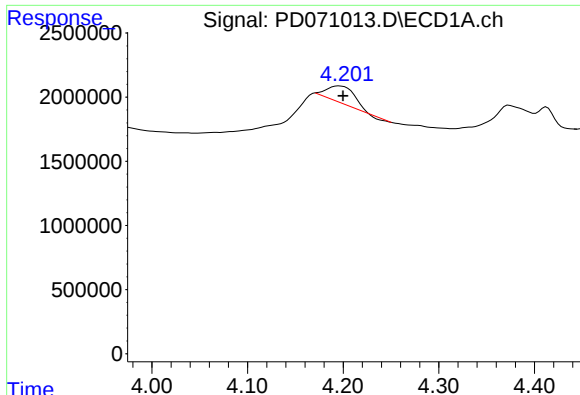
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 1025354
Conc: 0.23 ng/ml



#2 alpha-BHC

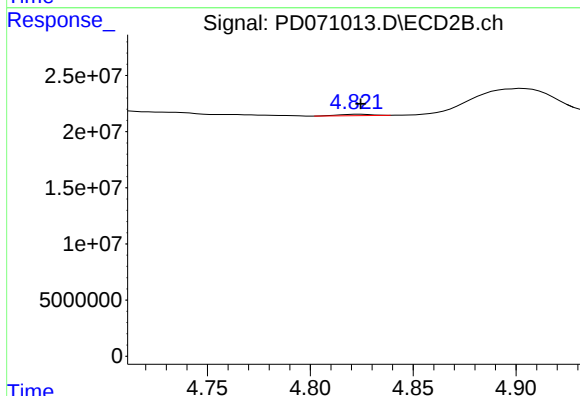
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

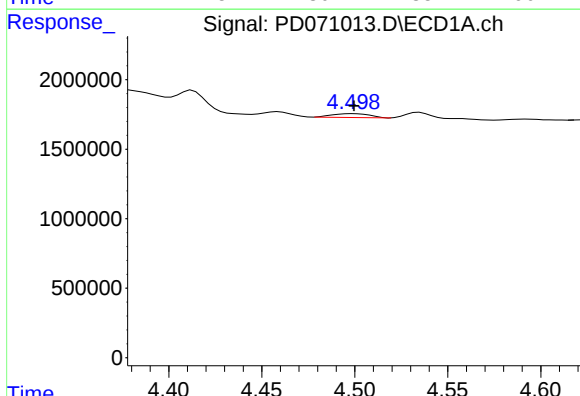
R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 2245899
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



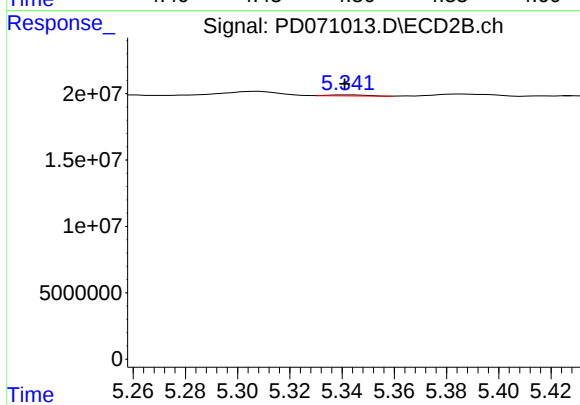
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 1321374
Conc: 0.04 ng/ml



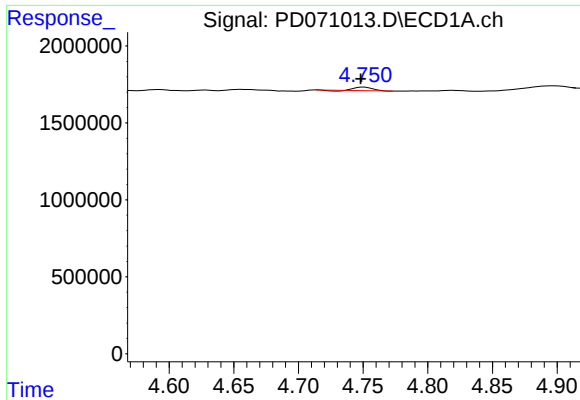
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 385971
Conc: 0.09 ng/ml



#4 Heptachlor

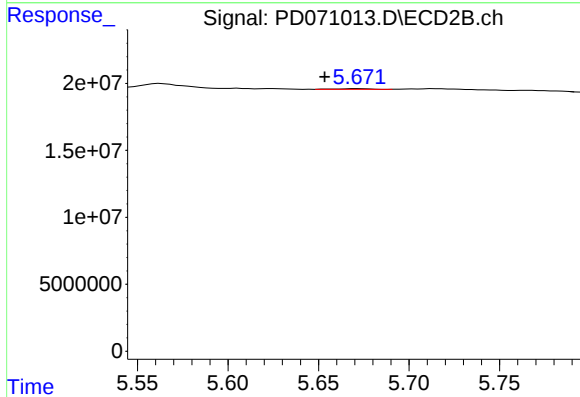
R.T.: 5.342 min
Delta R.T.: 0.001 min
Response: 804009
Conc: 0.04 ng/ml



#5 Aldrin

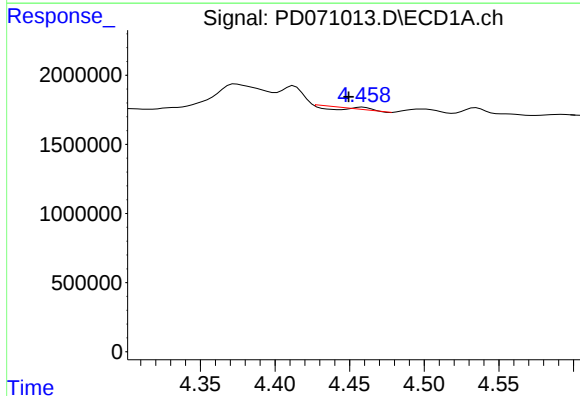
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 202284
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



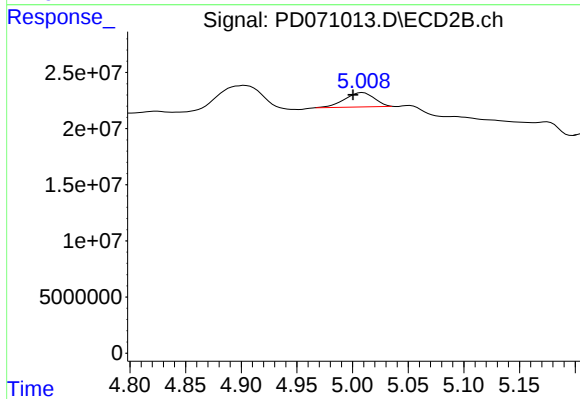
#5 Aldrin

R.T.: 5.673 min
Delta R.T.: 0.019 min
Response: 316964
Conc: 0.02 ng/ml



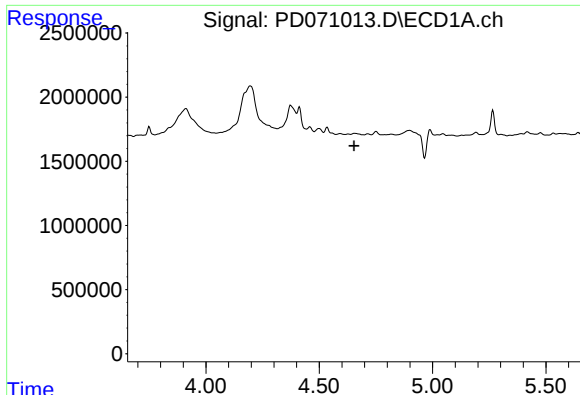
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.009 min
Response: 18572
Conc: 0.01 ng/ml



#6 beta-BHC

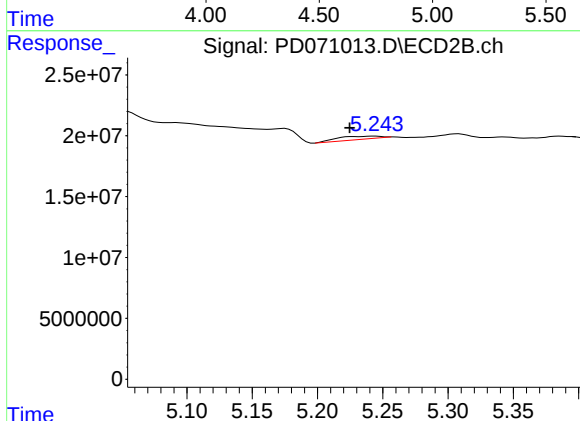
R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 23797799
Conc: 1.77 ng/ml



#7 delta-BHC

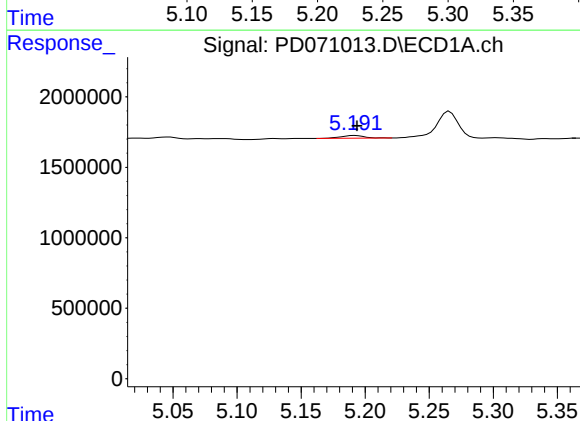
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



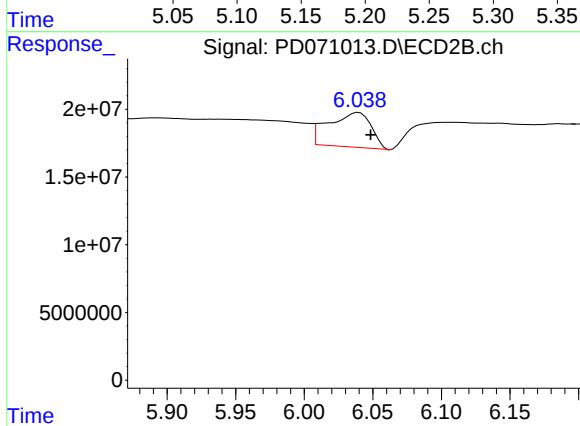
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.020 min
Response: 4255444
Conc: 0.18 ng/ml



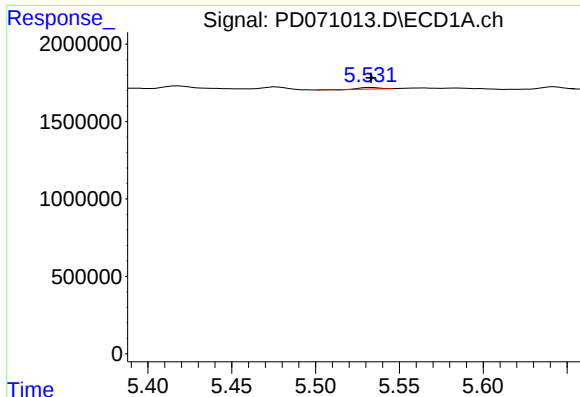
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 236702
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

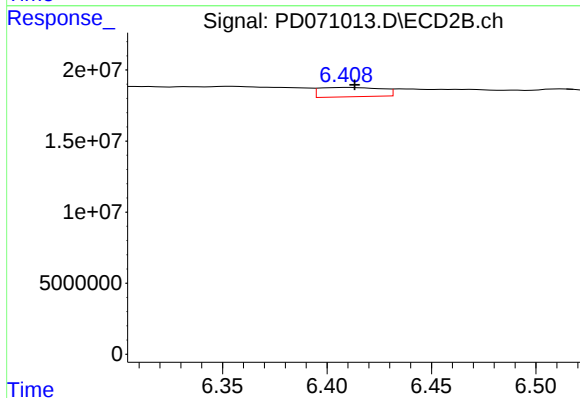
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 55341018
Conc: 3.66 ng/ml



#9 Endosulfan I

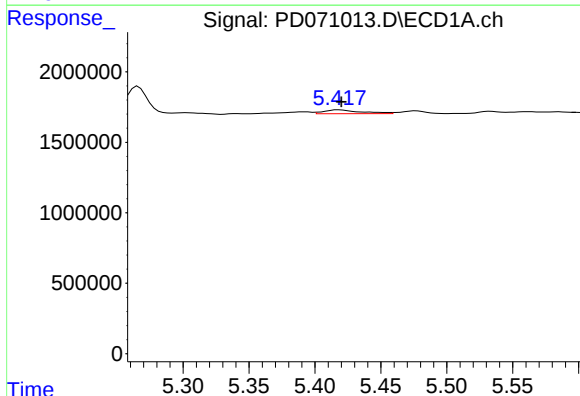
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 70420
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



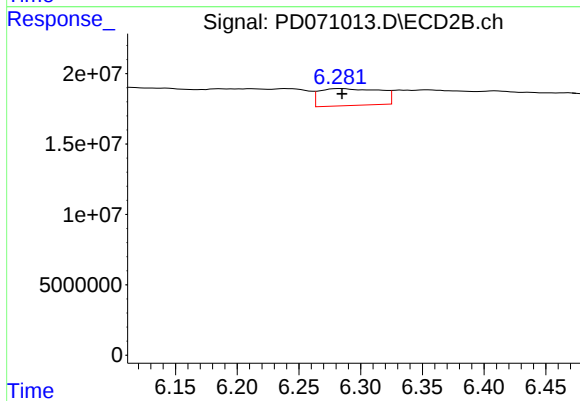
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 13578556
Conc: 0.94 ng/ml



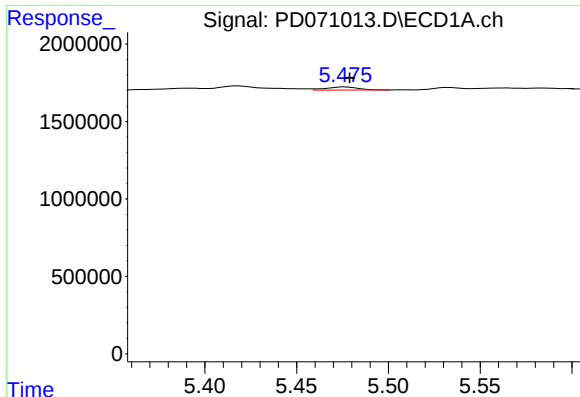
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 524430
Conc: 0.13 ng/ml



#10 gamma-Chlordane

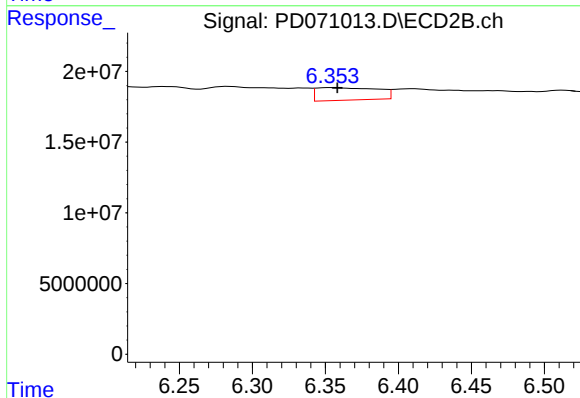
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 41156221
Conc: 2.61 ng/ml



#11 alpha-Chlordane

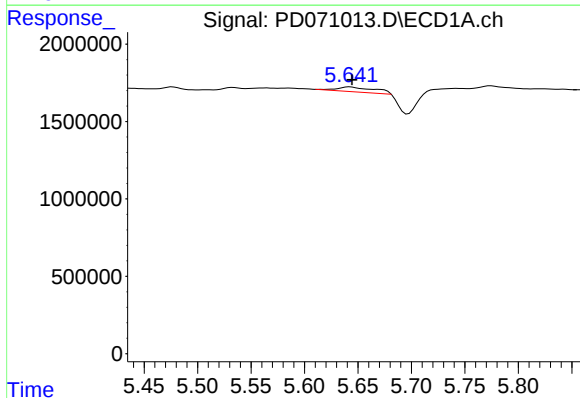
R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 243028
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



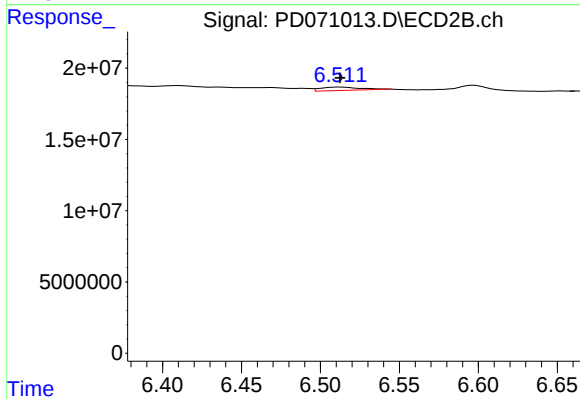
#11 alpha-Chlordane

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 25702856
Conc: 1.67 ng/ml



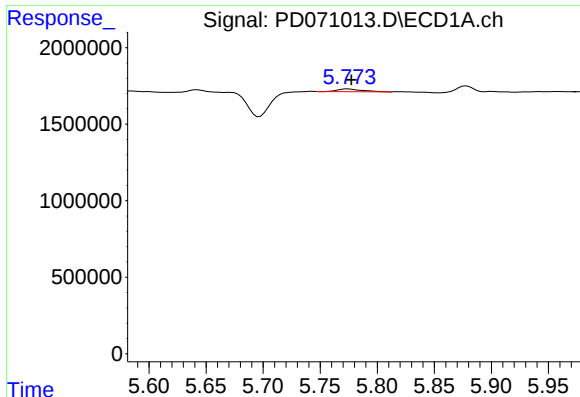
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 734874
Conc: 0.21 ng/ml



#12 4,4'-DDE

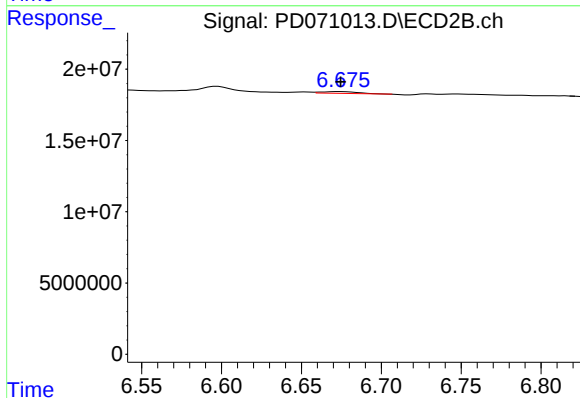
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 3263113
Conc: 0.22 ng/ml



#13 Dieldrin

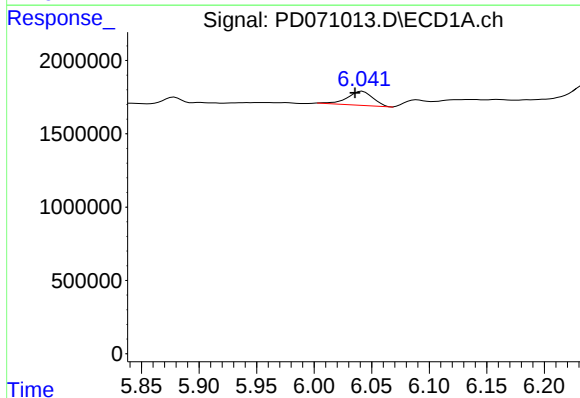
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 264661
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



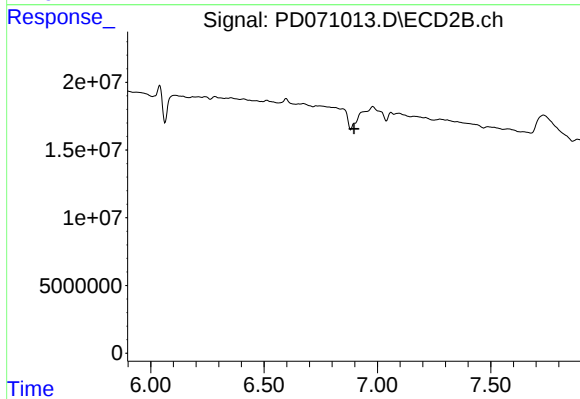
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 1707266
Conc: 0.11 ng/ml



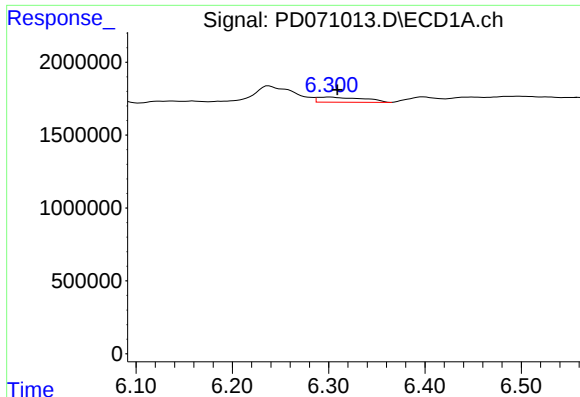
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.006 min
Response: 1487675
Conc: 0.48 ng/ml



#14 Endrin

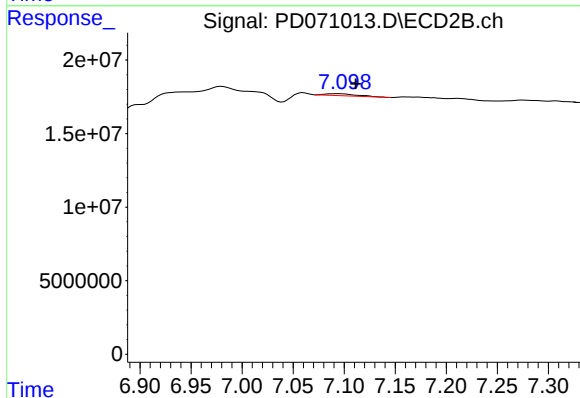
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

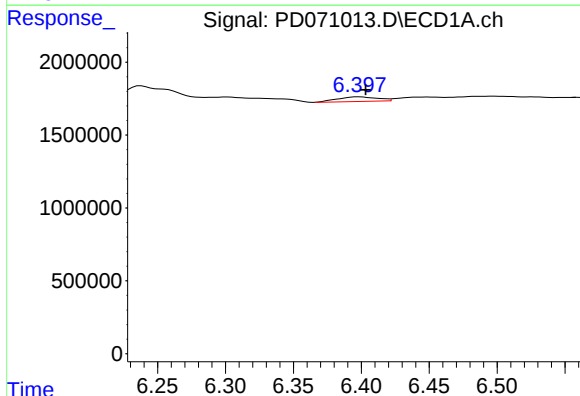
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 1152280
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



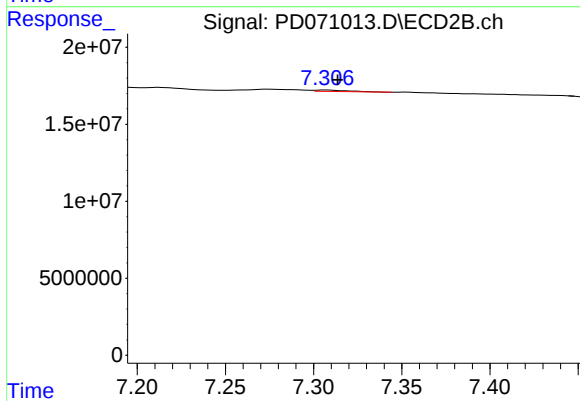
#15 Endosulfan II

R.T.: 7.094 min
Delta R.T.: -0.017 min
Response: 2842115
Conc: 0.23 ng/ml



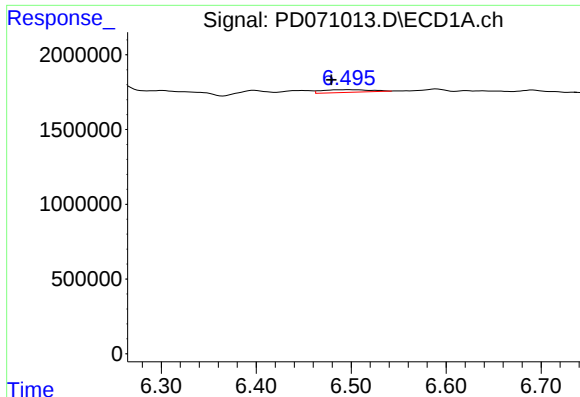
#17 4,4'-DDT

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 645476
Conc: 0.21 ng/ml



#17 4,4'-DDT

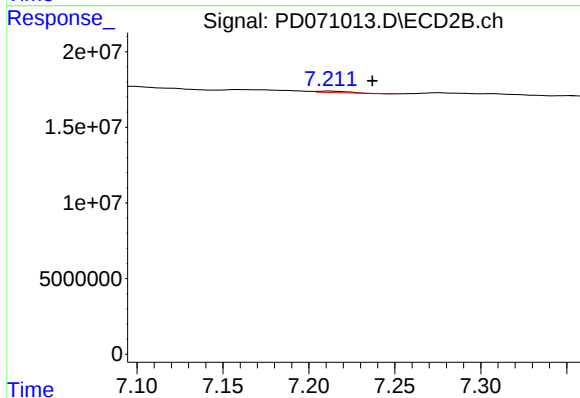
R.T.: 7.307 min
Delta R.T.: -0.006 min
Response: 1170648
Conc: 0.09 ng/ml



#18 Endrin aldehyde

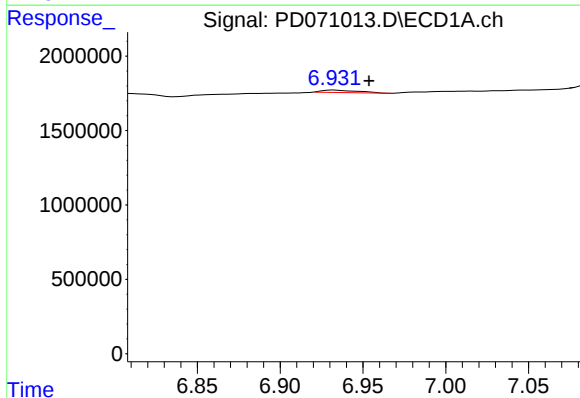
R.T.: 6.498 min
Delta R.T.: 0.019 min
Response: 623059
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



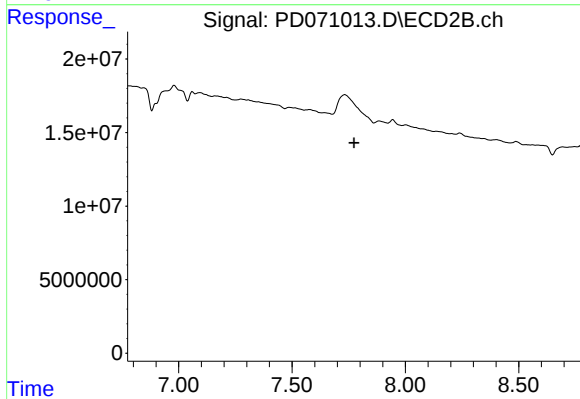
#18 Endrin aldehyde

R.T.: 7.213 min
Delta R.T.: -0.024 min
Response: 1143734
Conc: 0.11 ng/ml



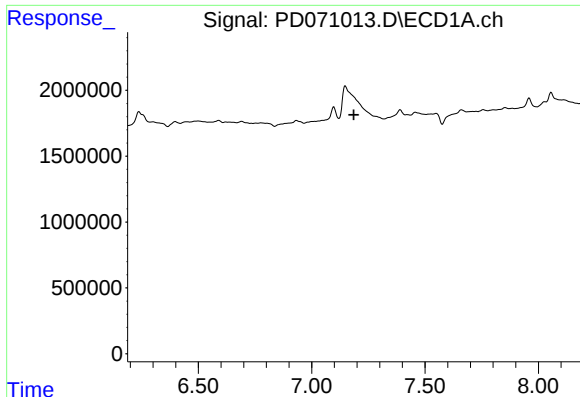
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.022 min
Response: 242255
Conc: 0.15 ng/ml



#20 Methoxychlor

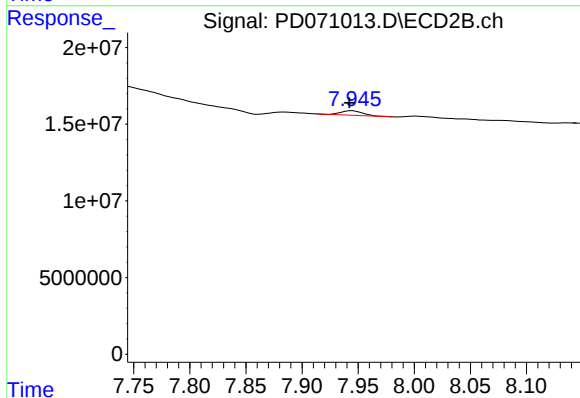
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

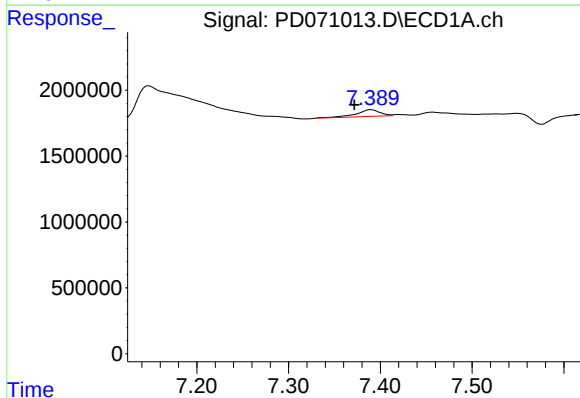
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



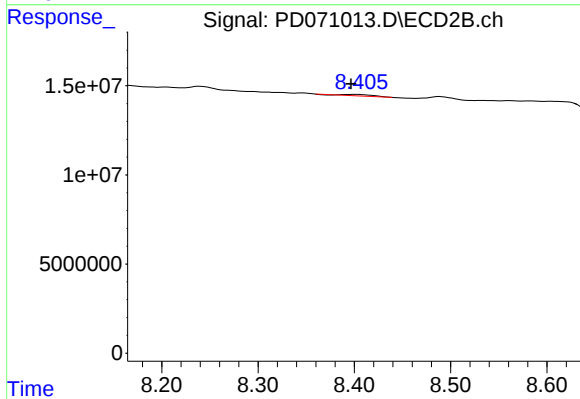
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: 0.002 min
Response: 3651622
Conc: 0.26 ng/ml



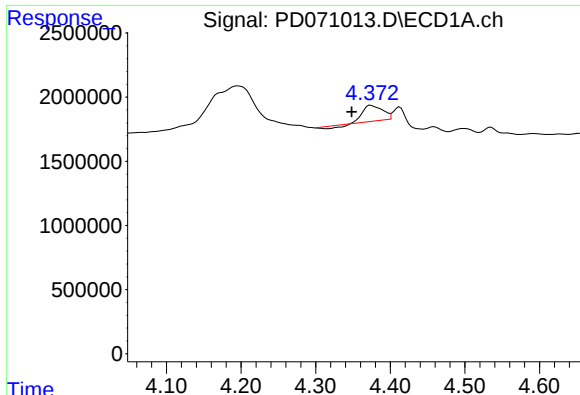
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.018 min
Response: 928911
Conc: 0.34 ng/ml



#22 Mirex

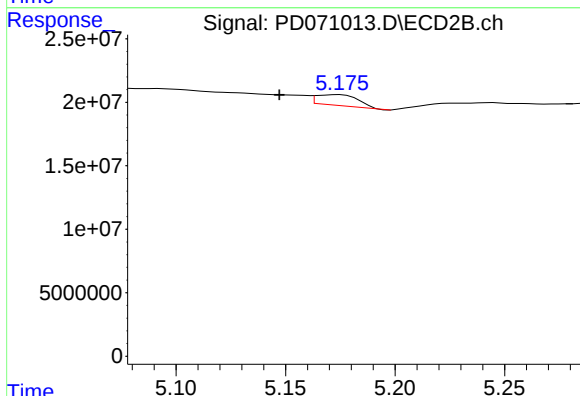
R.T.: 8.402 min
Delta R.T.: 0.006 min
Response: 1593251
Conc: 0.17 ng/ml



#23 Chlordane-1

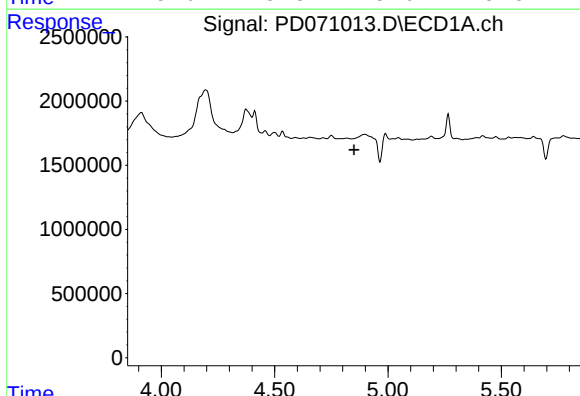
R.T.: 4.374 min
Delta R.T.: 0.026 min
Response: 1965680
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



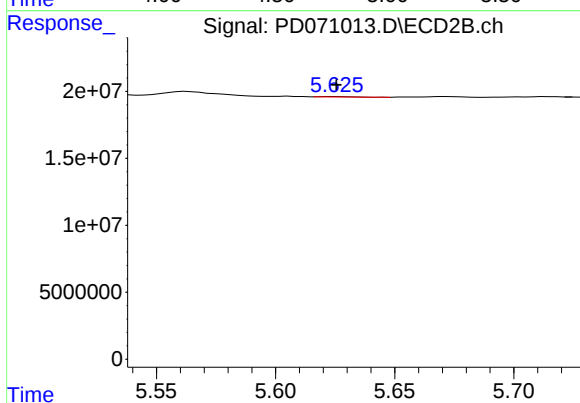
#23 Chlordane-1

R.T.: 5.175 min
Delta R.T.: 0.028 min
Response: 11367188
Conc: 13.93 ng/ml



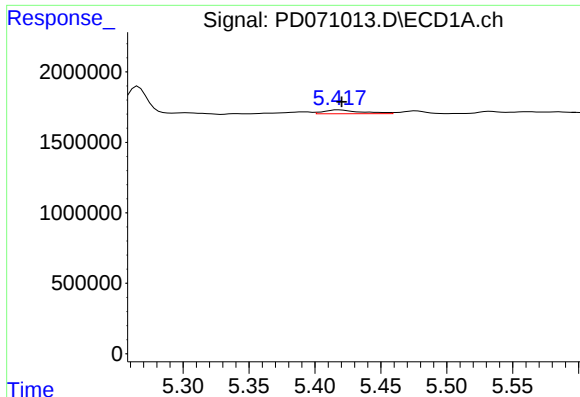
#24 Chlordane-2

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



#24 Chlordane-2

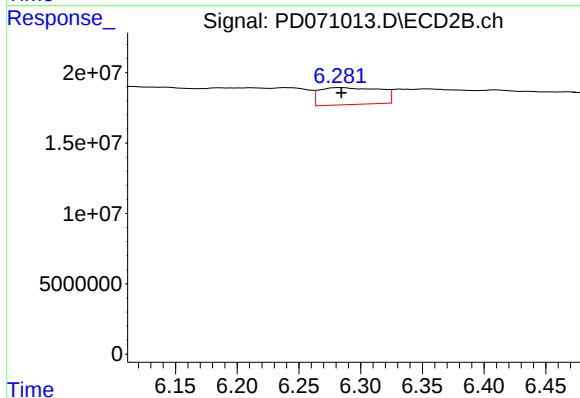
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 329587
Conc: 0.55 ng/ml



#25 Chlordane-3

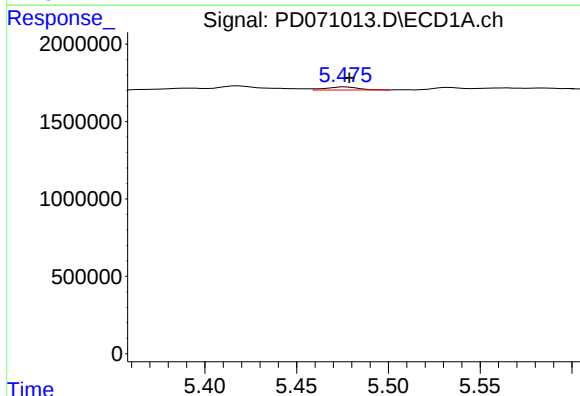
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 524430
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



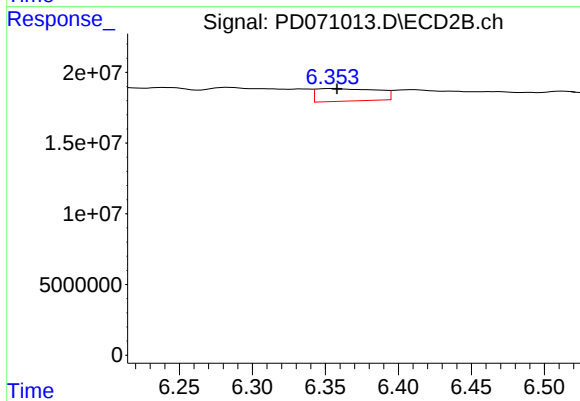
#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 41156221
Conc: 20.84 ng/ml



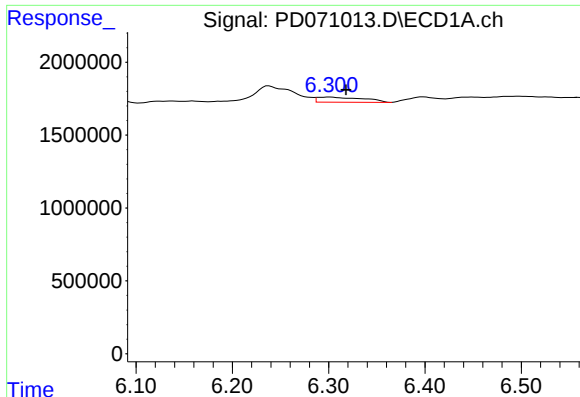
#26 Chlordane-4

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 243028
Conc: 0.82 ng/ml



#26 Chlordane-4

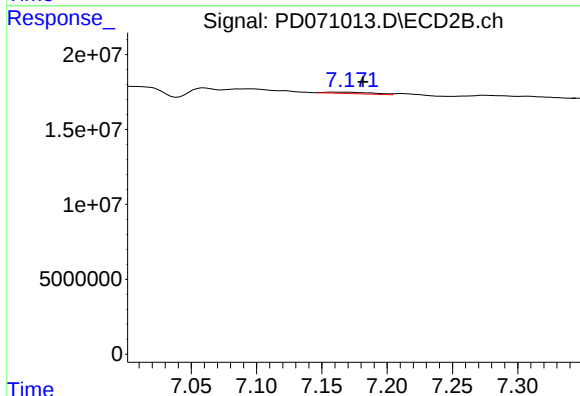
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 25702856
Conc: 11.21 ng/ml



#27 Chlordane-5

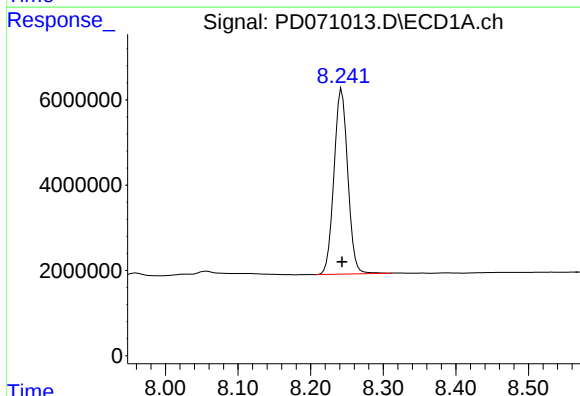
R.T.: 6.301 min
Delta R.T.: -0.017 min
Response: 1152280
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



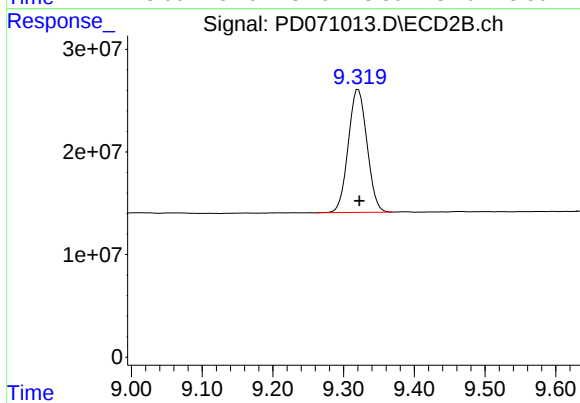
#27 Chlordane-5

R.T.: 7.159 min
Delta R.T.: -0.022 min
Response: 2326782
Conc: 4.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 57337610
Conc: 18.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: -0.001 min
Response: 220970290
Conc: 19.37 ng/ml