

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080222\
 Data File : PD071302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 11:48
 Operator : AR\AJ
 Sample : N3709-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 07:31:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

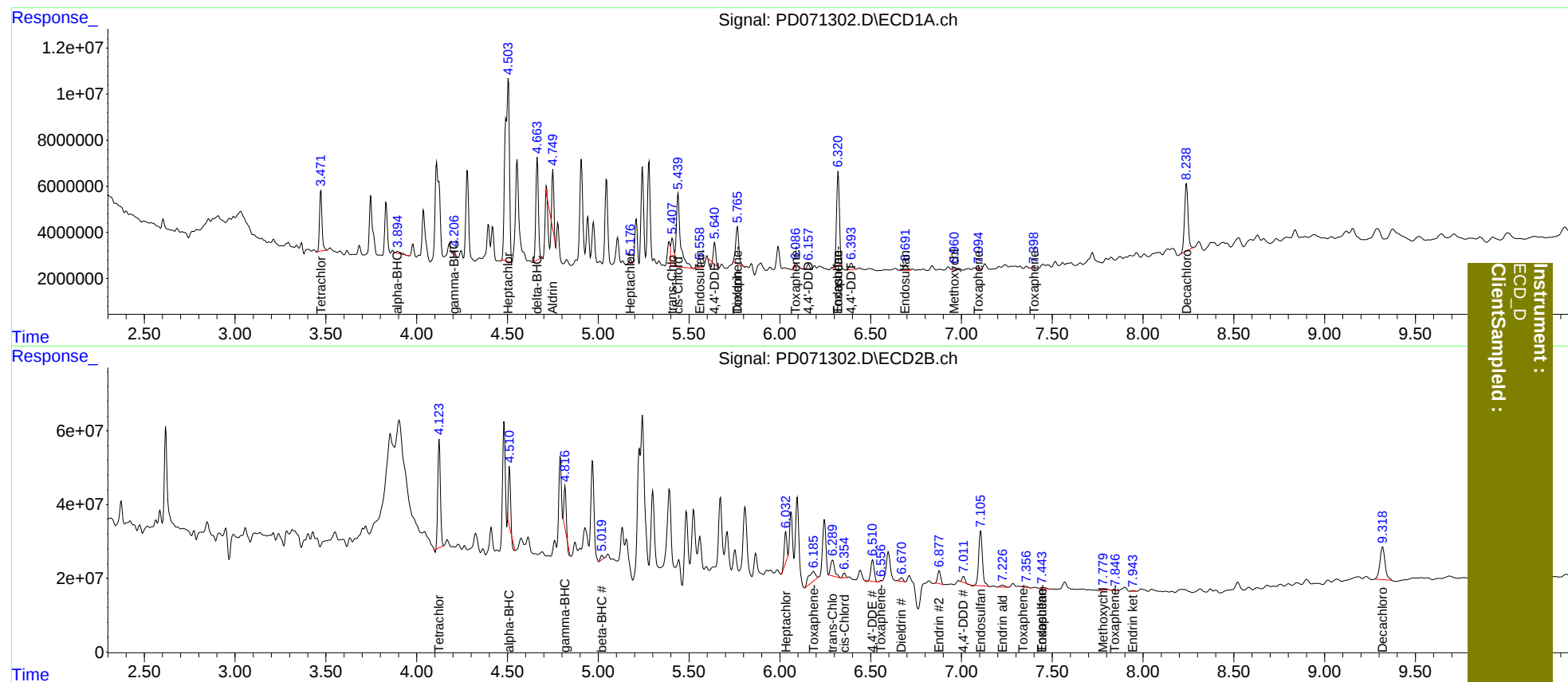
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.125	24726575	289.7E6	10.276	12.344
27)	SA Decachlor...	8.239	9.320	39139603	173.9E6	15.416	18.827
Target Compounds							
2)	A alpha-BHC	3.895	4.512	1254443	121.5E6	0.334	4.026 #
3)	MA gamma-BHC...	4.206	4.818	1421893	73656453	0.391	2.846 #
4)	MA Heptachlor	4.505	0.000	127.8E6	0	36.667	N.D. #
5)	MB Aldrin	4.751	5.673	8237347	1009165	2.280	<MDL #
6)	B beta-BHC	0.000	5.020	0	12720522	N.D.	0.951
7)	B delta-BHC	4.665	5.227	42582353	-13782552	12.223	N.D. #
8)	B Heptachlo...	5.178	6.033	1493158	78371223	0.448	5.277 #
9)	A Endosulfan I	5.559	6.383	2545117	1143740	0.844	<MDL #
10)	B trans-Chl...	5.408	6.291	14119148	68397530	4.057	4.542
11)	B cis-Chlor...	5.440f	6.356	50636948	13558101	14.816	0.939 #
12)	B 4,4'-DDE	5.641	6.511	6726792	72466297	2.091	5.283 #
13)	MA Dieldrin	5.767	6.671	19164874	12619511	5.723	0.911 #
14)	MA Endrin	6.026	6.878	-5664056	41066346	N.D.	3.933
15)	B Endosulfa...	6.321	7.106	44733092	211.8E6	16.311	18.390
16)	A 4,4'-DDD	6.158	7.012	1815913	17336479	0.697	1.585 #
17)	MA 4,4'-DDT	6.394	7.313	3683284	688013	1.377	<MDL #
18)	B Endrin al...	6.492	7.227	102100	8648455	<MDL	0.890 #
19)	B Endosulfa...	6.692	7.445	3527061	6269972	1.259	0.553 #
20)	A Methoxychlor	6.961	7.781	1179290	5371535	0.853	1.027
21)	B Endrin ke...	7.208	7.944	-444361	2259272	N.D.	0.183
22)	Toxaphene-1	5.767	6.186	19164874	72086189	1236.998	1712.112 #
23)	Toxaphene-2	6.089	6.558	696992	1069791	45.374	11.253 #
24)	Toxaphene-3	6.321	7.340	44733092	4495028	2677.929	16.999 #
25)	Toxaphene-4	7.095	7.445	746729	6269972	10.646	29.647 #
26)	Toxaphene-5	7.398	7.843	69688	1237066	1.911	10.054 #

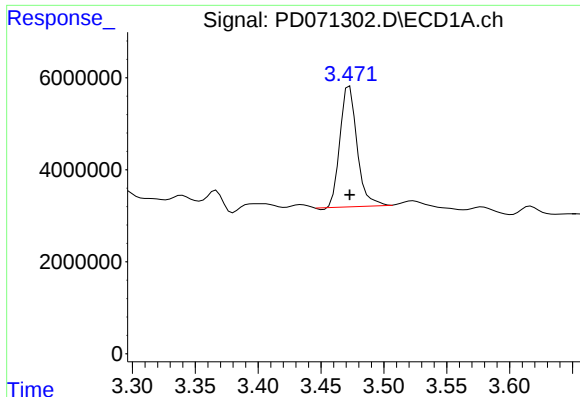
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080222\
Data File : PD071302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 11:48
Operator : AR\AJ
Sample : N3709-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 07:31:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

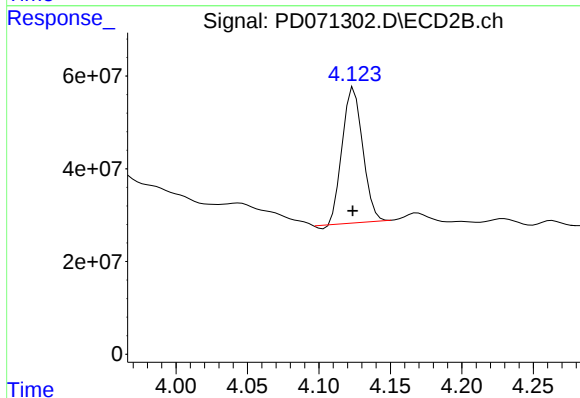




#1 Tetrachloro-m-xylene

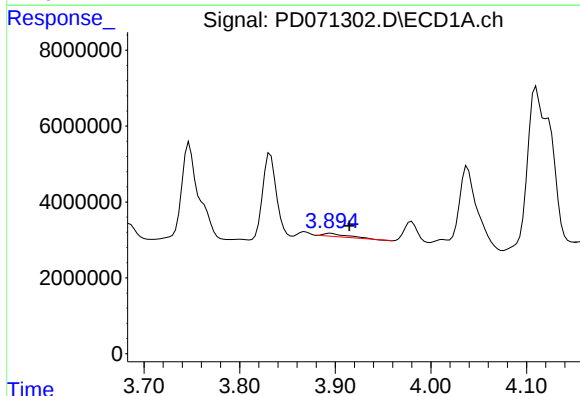
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 24726575
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



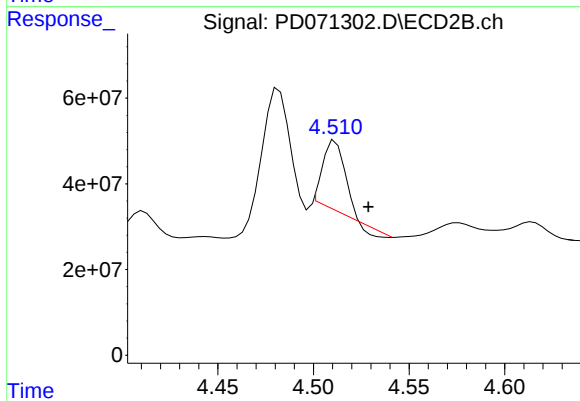
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 289691381
Conc: 12.34 ng/ml



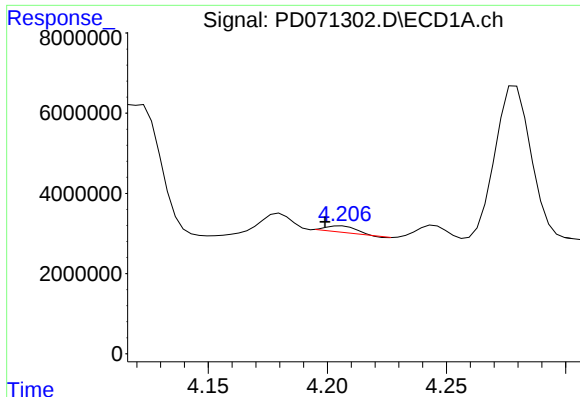
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.020 min
Response: 1254443
Conc: 0.33 ng/ml



#2 alpha-BHC

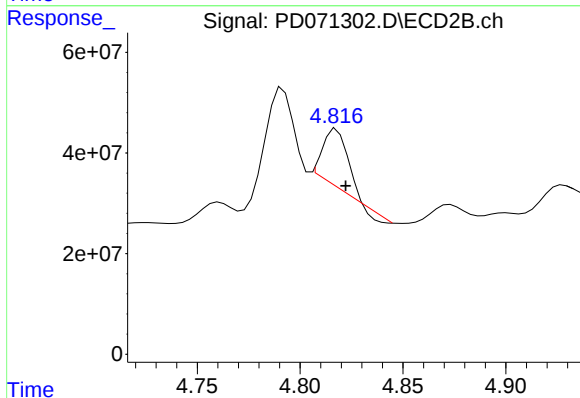
R.T.: 4.512 min
Delta R.T.: -0.017 min
Response: 121504526
Conc: 4.03 ng/ml



#3 gamma-BHC (Lindane)

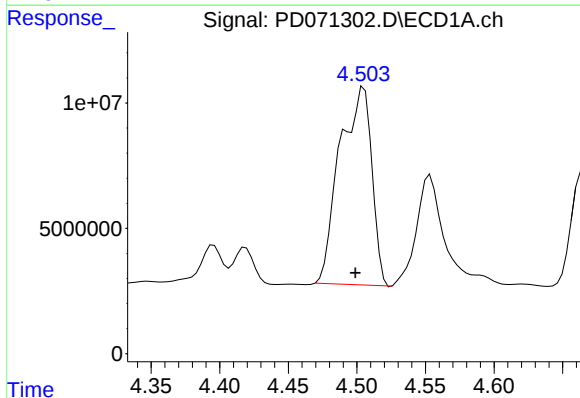
R.T.: 4.206 min
Delta R.T.: 0.007 min
Response: 1421893
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



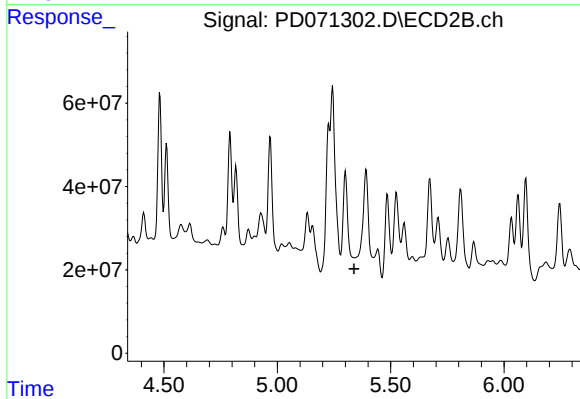
#3 gamma-BHC (Lindane)

R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 73656453
Conc: 2.85 ng/ml



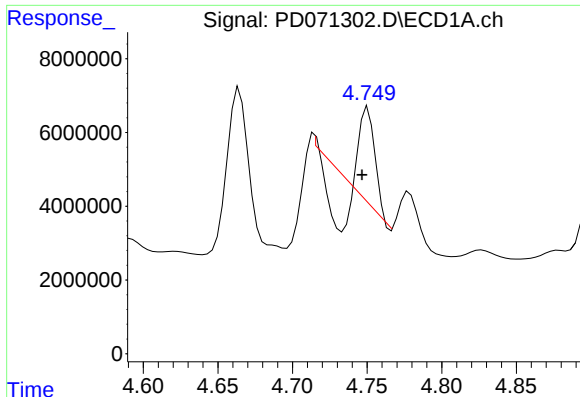
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: 0.006 min
Response: 127760784
Conc: 36.67 ng/ml



#4 Heptachlor

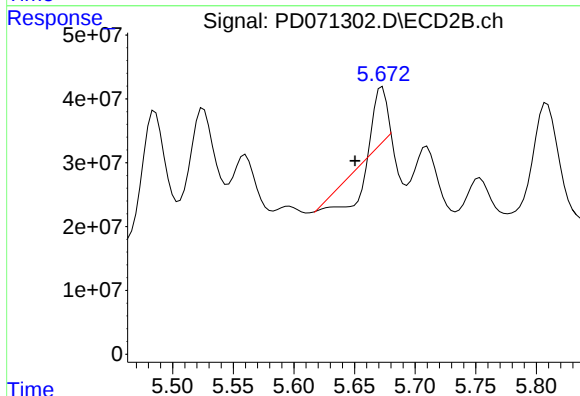
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#5 Aldrin

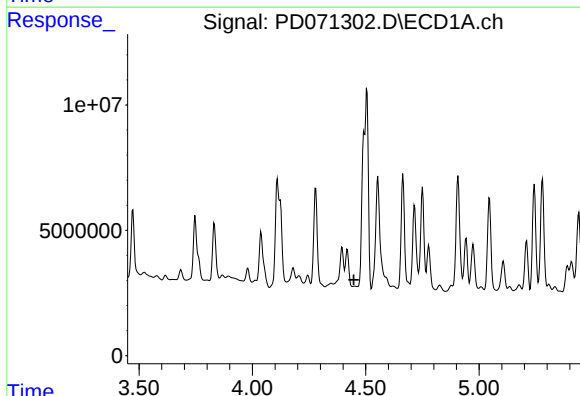
R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 8237347
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



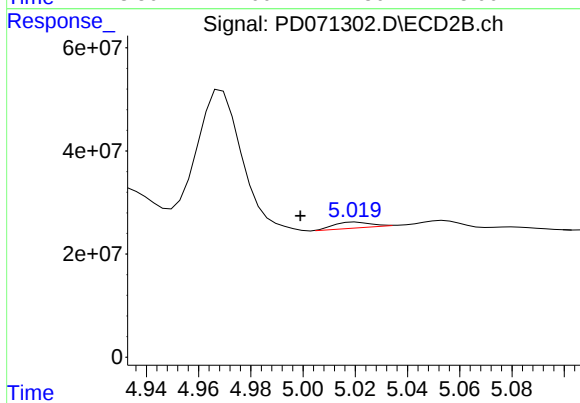
#5 Aldrin

R.T.: 5.673 min
Delta R.T.: 0.022 min
Response: 1009165
Conc: N.D.



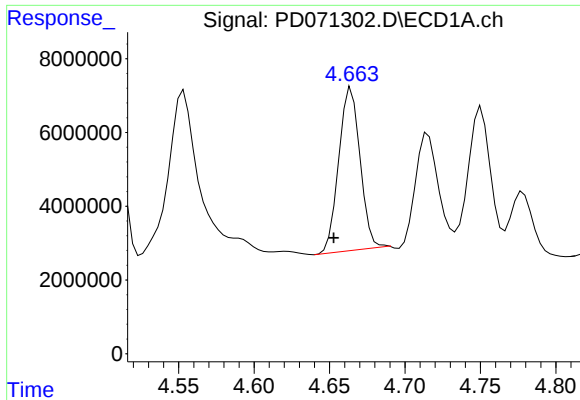
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#6 beta-BHC

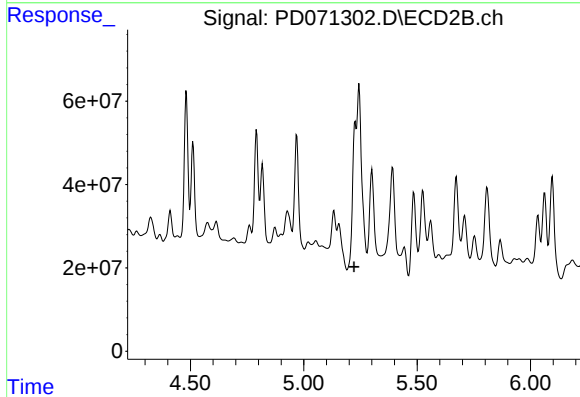
R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 12720522
Conc: 0.95 ng/ml



#7 delta-BHC

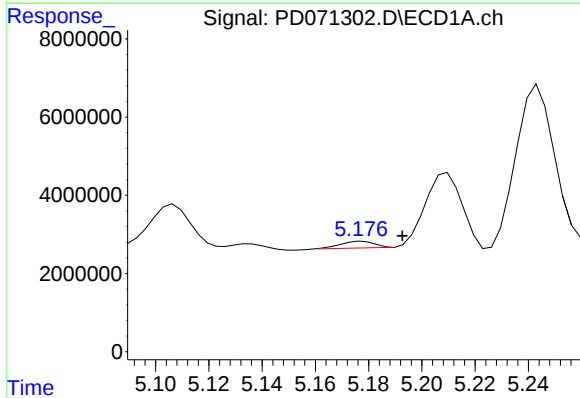
R.T.: 4.665 min
Delta R.T.: 0.012 min
Response: 42582353
Conc: 12.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



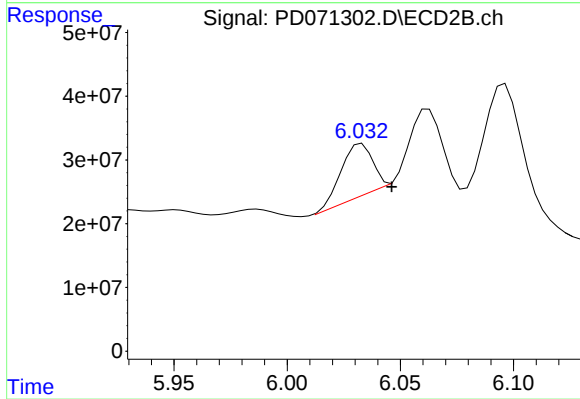
#7 delta-BHC

R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: -13782552
Conc: N.D.



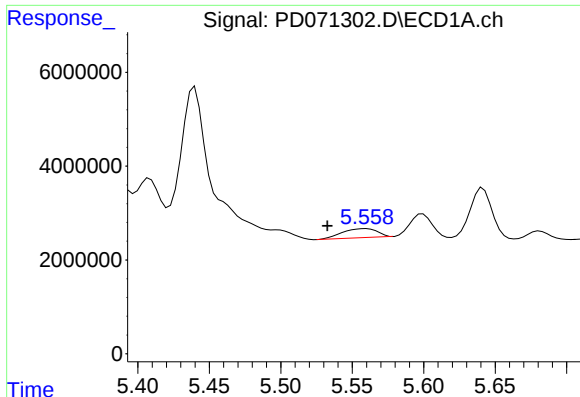
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.015 min
Response: 1493158
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

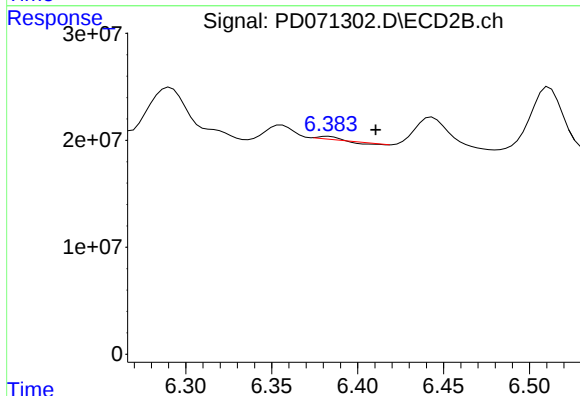
R.T.: 6.033 min
Delta R.T.: -0.013 min
Response: 78371223
Conc: 5.28 ng/ml



#9 Endosulfan I

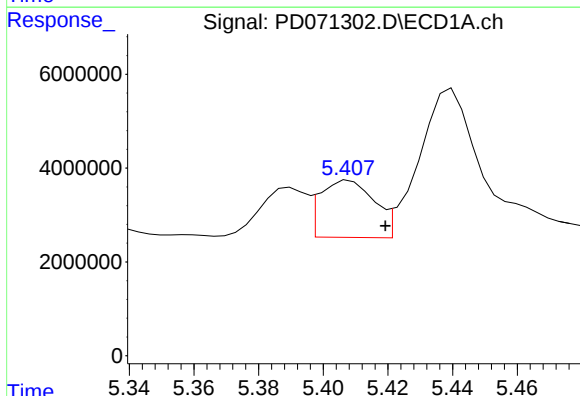
R.T.: 5.559 min
Delta R.T.: 0.027 min
Response: 2545117
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



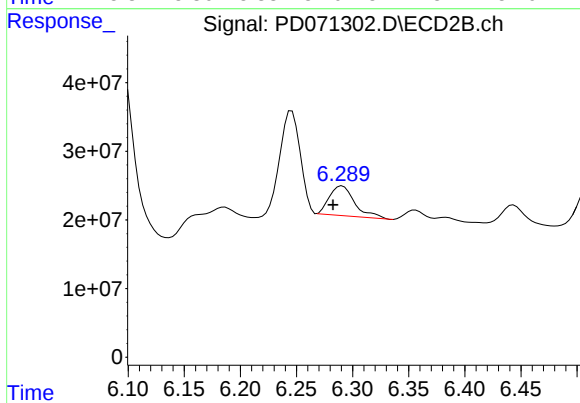
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: -0.027 min
Response: 1143740
Conc: N.D.



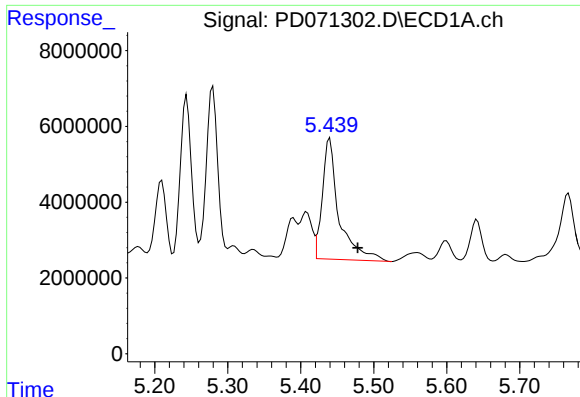
#10 trans-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.011 min
Response: 14119148
Conc: 4.06 ng/ml



#10 trans-Chlordane

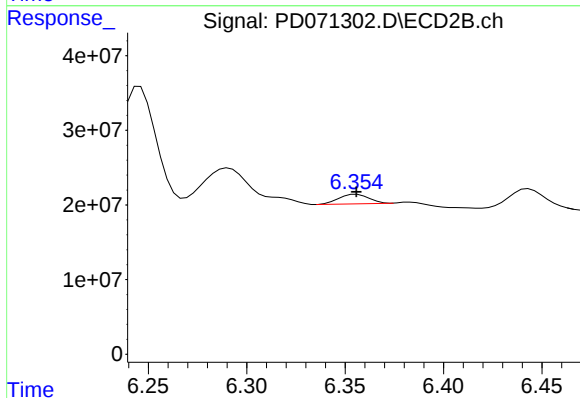
R.T.: 6.291 min
Delta R.T.: 0.008 min
Response: 68397530
Conc: 4.54 ng/ml



#11 cis-Chlordane

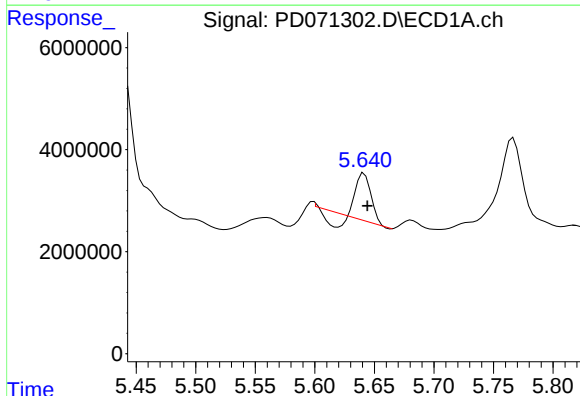
R.T.: 5.440 min
Delta R.T.: -0.038 min
Response: 50636948
Conc: 14.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



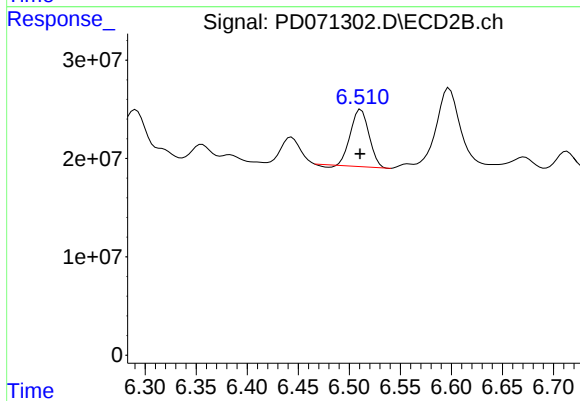
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 13558101
Conc: 0.94 ng/ml



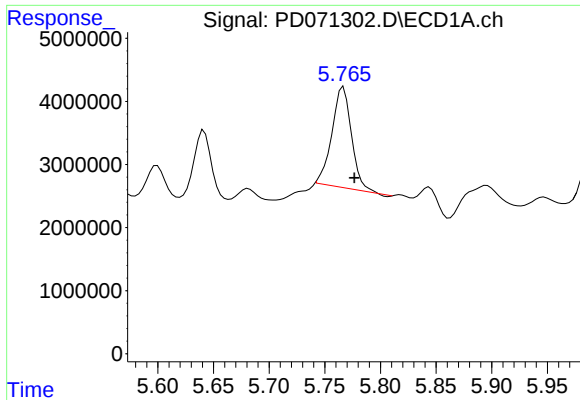
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 6726792
Conc: 2.09 ng/ml



#12 4,4'-DDE

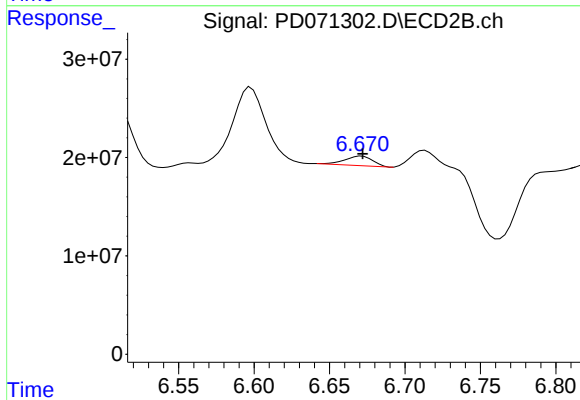
R.T.: 6.511 min
Delta R.T.: 0.001 min
Response: 72466297
Conc: 5.28 ng/ml



#13 Dieldrin

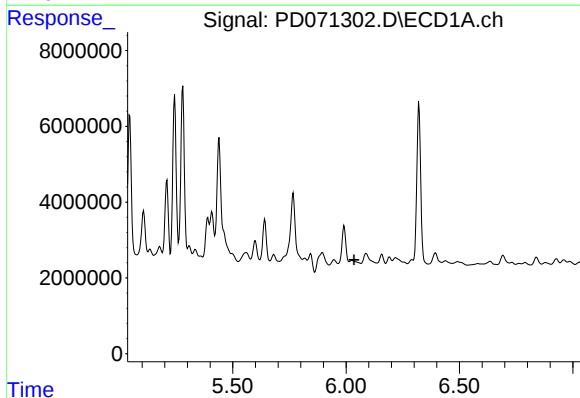
R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 19164874
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



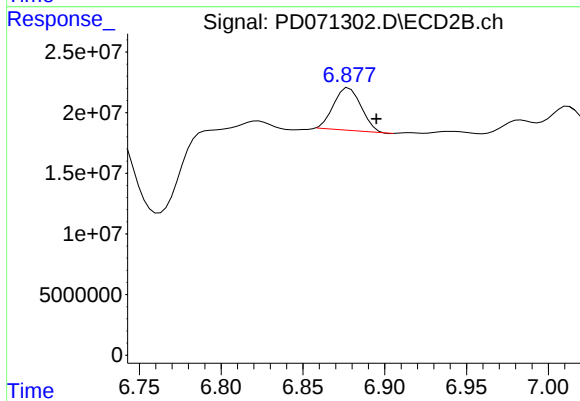
#13 Dieldrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 12619511
Conc: 0.91 ng/ml



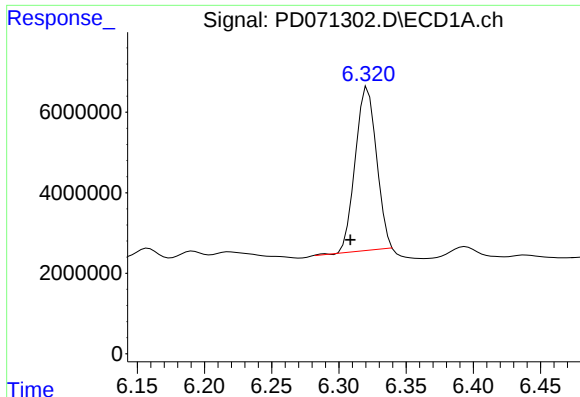
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: -5664056
Conc: N.D.



#14 Endrin

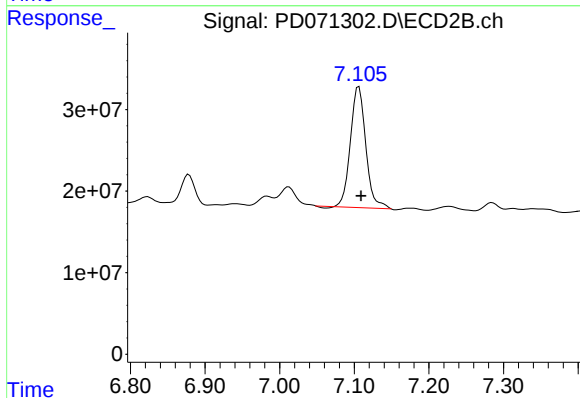
R.T.: 6.878 min
Delta R.T.: -0.017 min
Response: 41066346
Conc: 3.93 ng/ml



#15 Endosulfan II

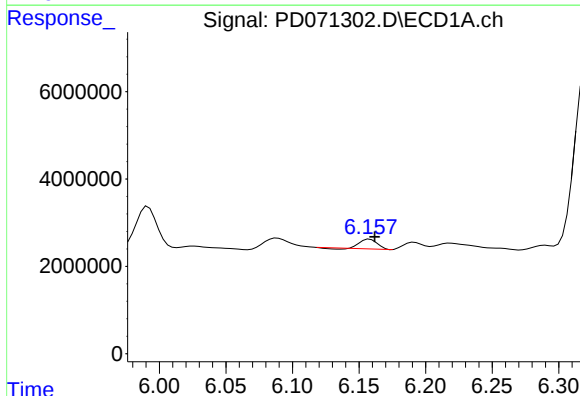
R.T.: 6.321 min
Delta R.T.: 0.013 min
Response: 44733092
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



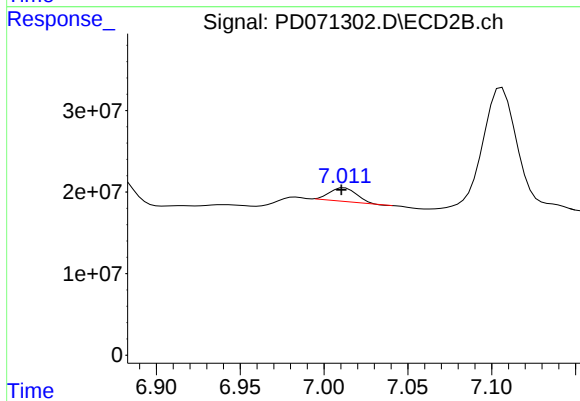
#15 Endosulfan II

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 211824648
Conc: 18.39 ng/ml



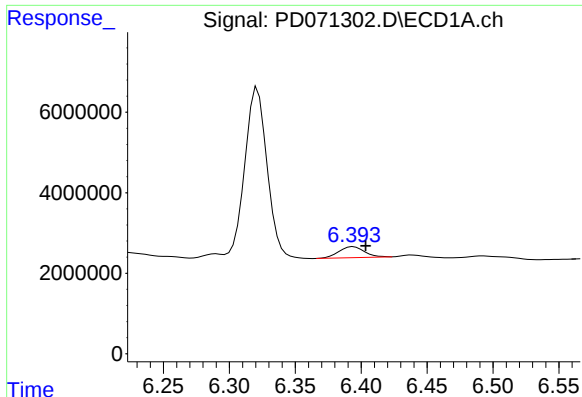
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 1815913
Conc: 0.70 ng/ml



#16 4,4'-DDD

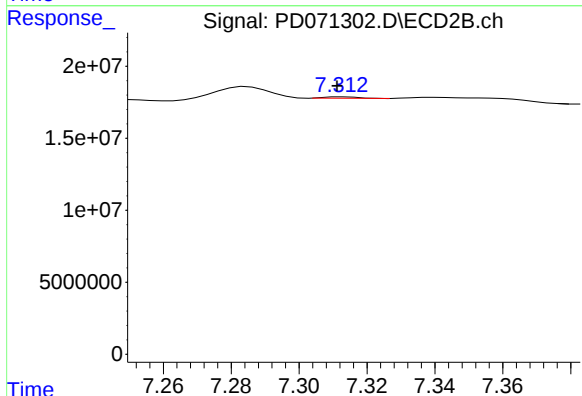
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 17336479
Conc: 1.59 ng/ml



#17 4,4'-DDT

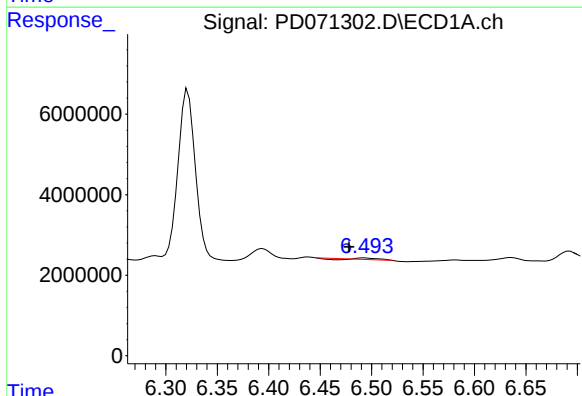
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 3683284
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



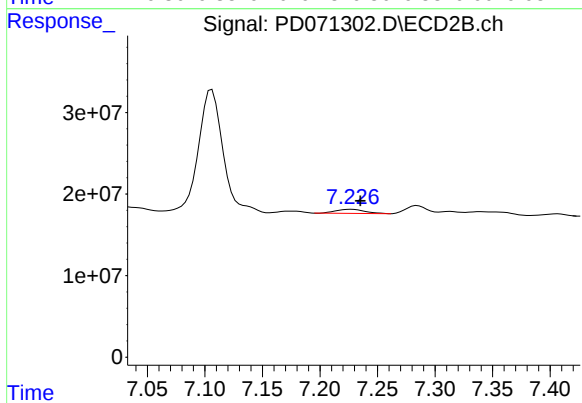
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 688013
Conc: N.D.



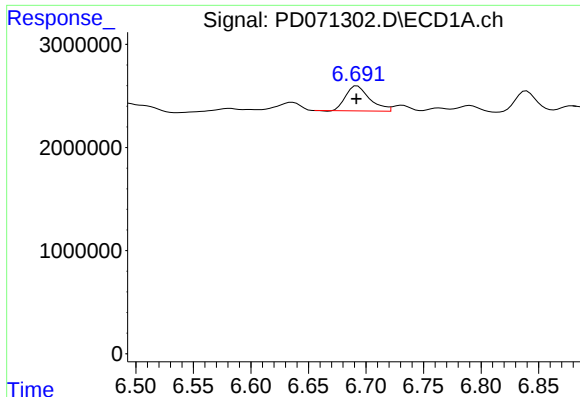
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.014 min
Response: 102100
Conc: N.D.



#18 Endrin aldehyde

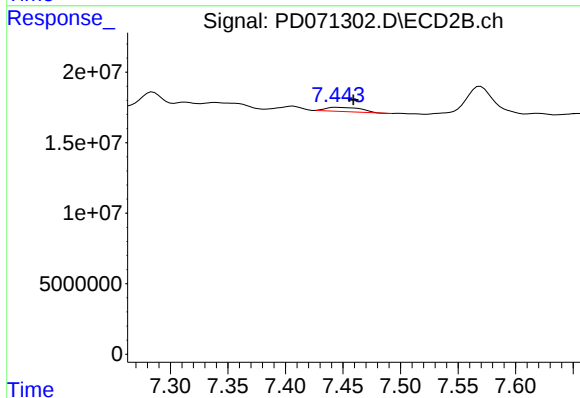
R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 8648455
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

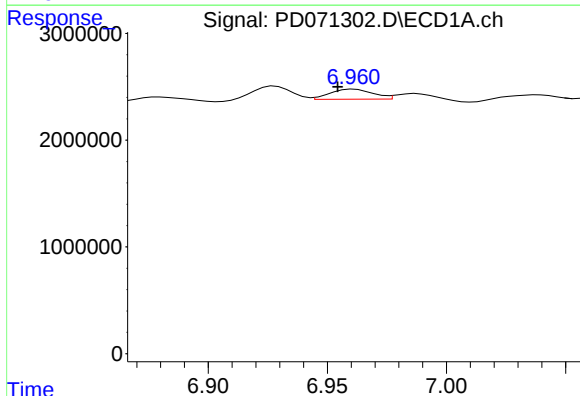
R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 3527061
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



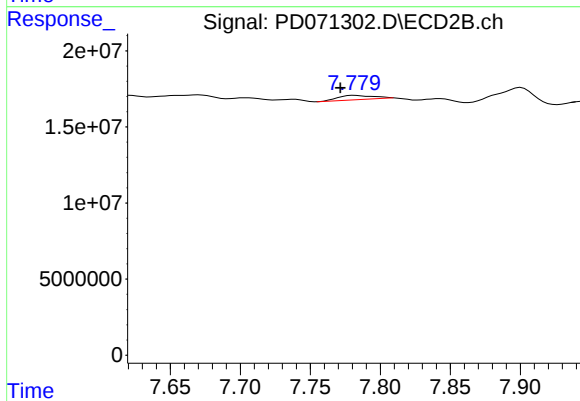
#19 Endosulfan Sulfate

R.T.: 7.445 min
Delta R.T.: -0.014 min
Response: 6269972
Conc: 0.55 ng/ml



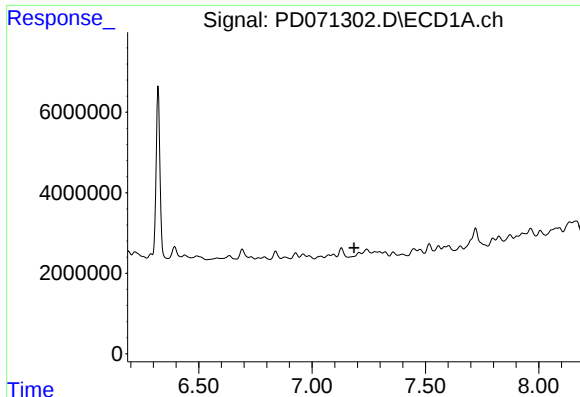
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.007 min
Response: 1179290
Conc: 0.85 ng/ml



#20 Methoxychlor

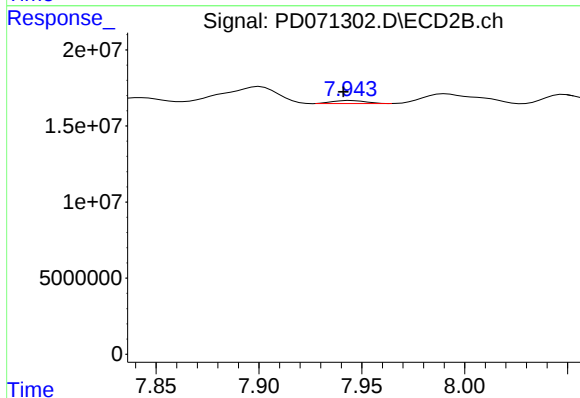
R.T.: 7.781 min
Delta R.T.: 0.010 min
Response: 5371535
Conc: 1.03 ng/ml



#21 Endrin ketone

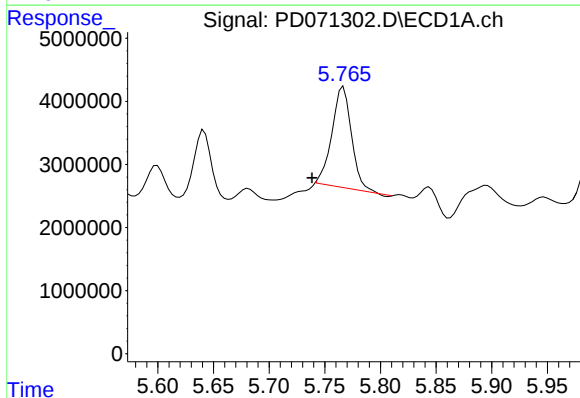
R.T.: 7.208 min
Delta R.T.: 0.023 min
Response: -444361
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



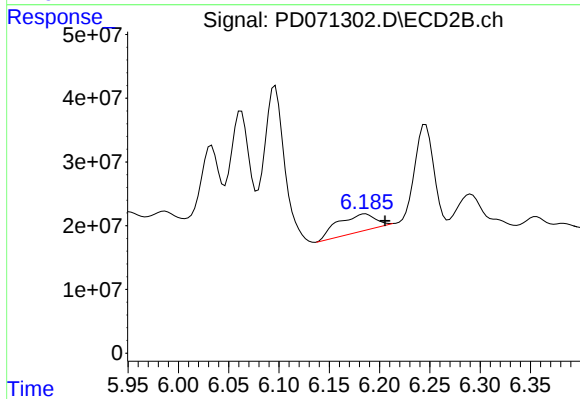
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 2259272
Conc: 0.18 ng/ml



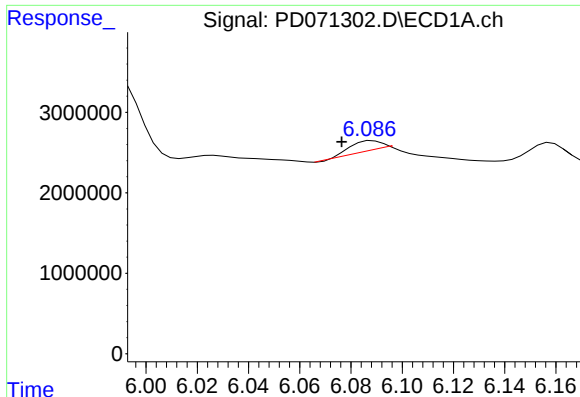
#22 Toxaphene-1

R.T.: 5.767 min
Delta R.T.: 0.028 min
Response: 19164874
Conc: 1237.00 ng/ml



#22 Toxaphene-1

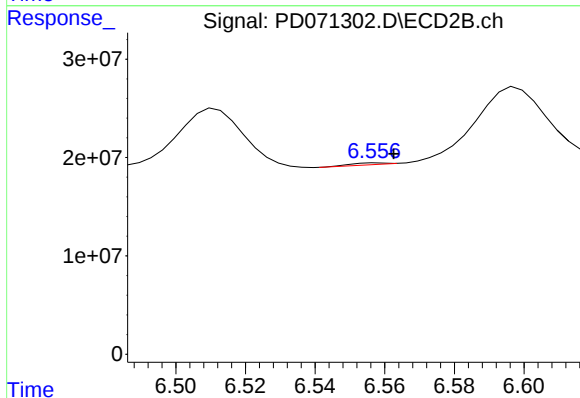
R.T.: 6.186 min
Delta R.T.: -0.019 min
Response: 72086189
Conc: 1712.11 ng/ml



#23 Toxaphene-2

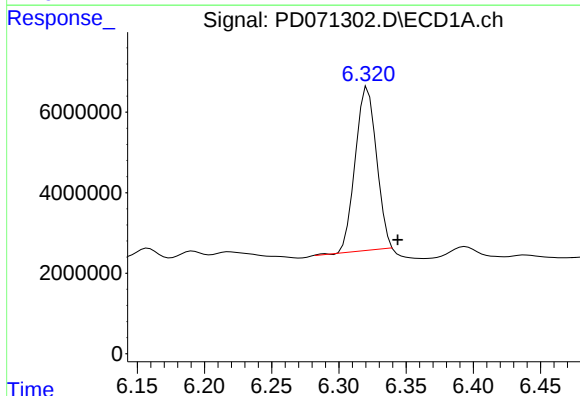
R.T.: 6.089 min
Delta R.T.: 0.012 min
Response: 696992
Conc: 45.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



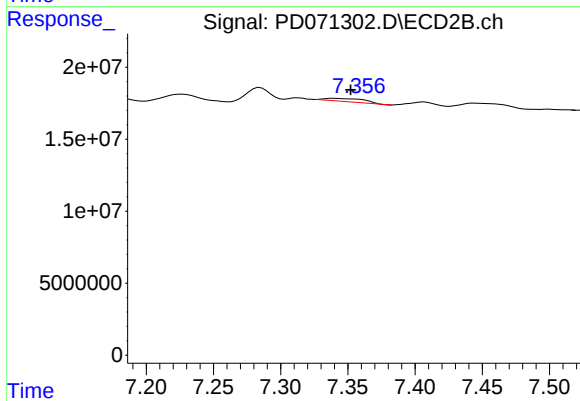
#23 Toxaphene-2

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 1069791
Conc: 11.25 ng/ml



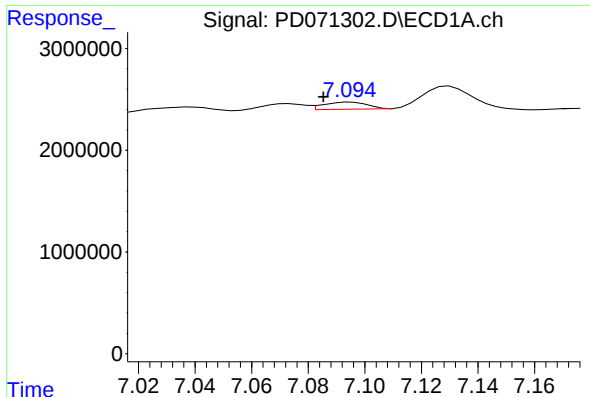
#24 Toxaphene-3

R.T.: 6.321 min
Delta R.T.: -0.022 min
Response: 44733092
Conc: 2677.93 ng/ml



#24 Toxaphene-3

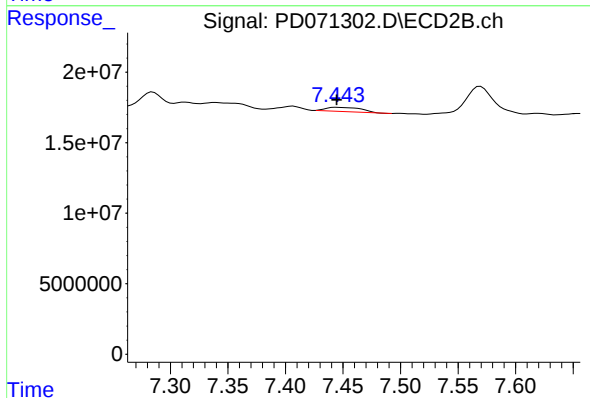
R.T.: 7.340 min
Delta R.T.: -0.013 min
Response: 4495028
Conc: 17.00 ng/ml



#25 Toxaphene-4

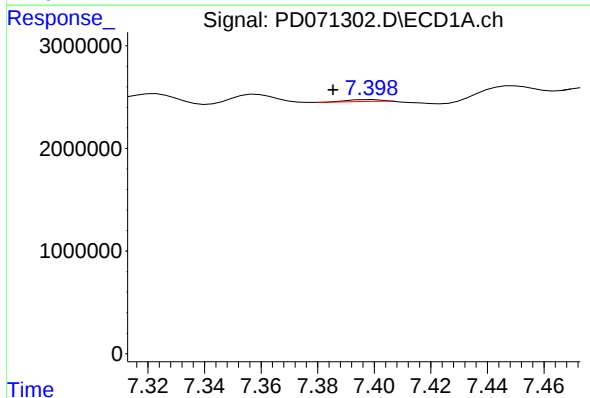
R.T.: 7.095 min
Delta R.T.: 0.010 min
Response: 746729
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



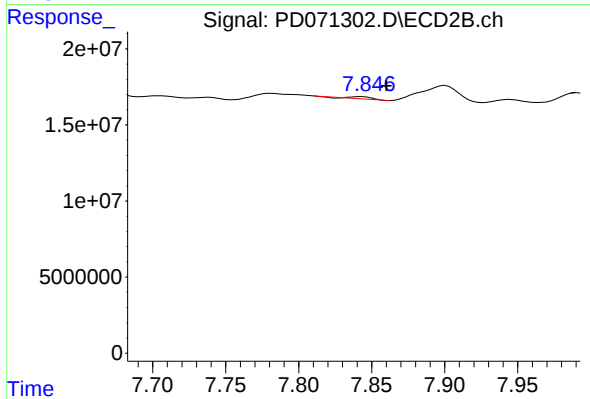
#25 Toxaphene-4

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 6269972
Conc: 29.65 ng/ml



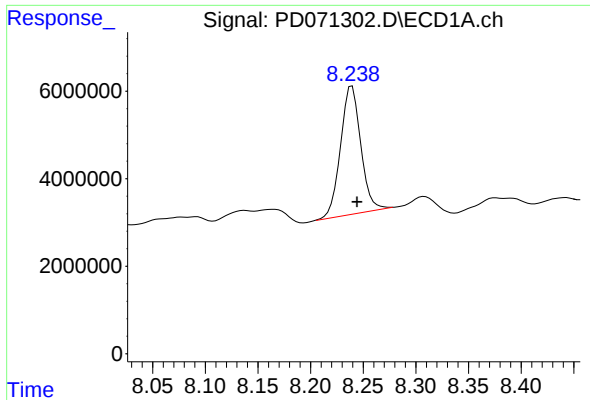
#26 Toxaphene-5

R.T.: 7.398 min
Delta R.T.: 0.013 min
Response: 69688
Conc: 1.91 ng/ml



#26 Toxaphene-5

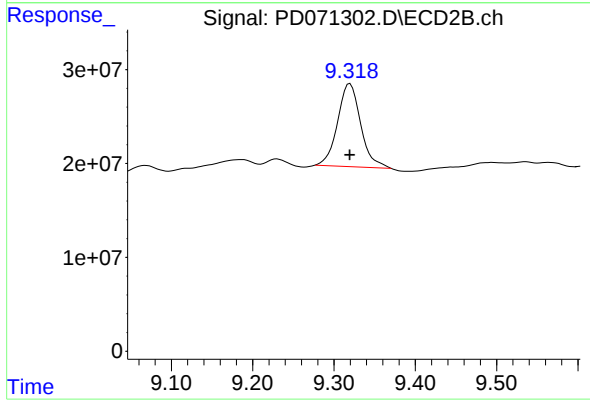
R.T.: 7.843 min
Delta R.T.: -0.017 min
Response: 1237066
Conc: 10.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 39139603
Conc: 15.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 173878435
Conc: 18.83 ng/ml