

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 00:27
 Operator : AR\AJ
 Sample : N3670-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:32:30 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

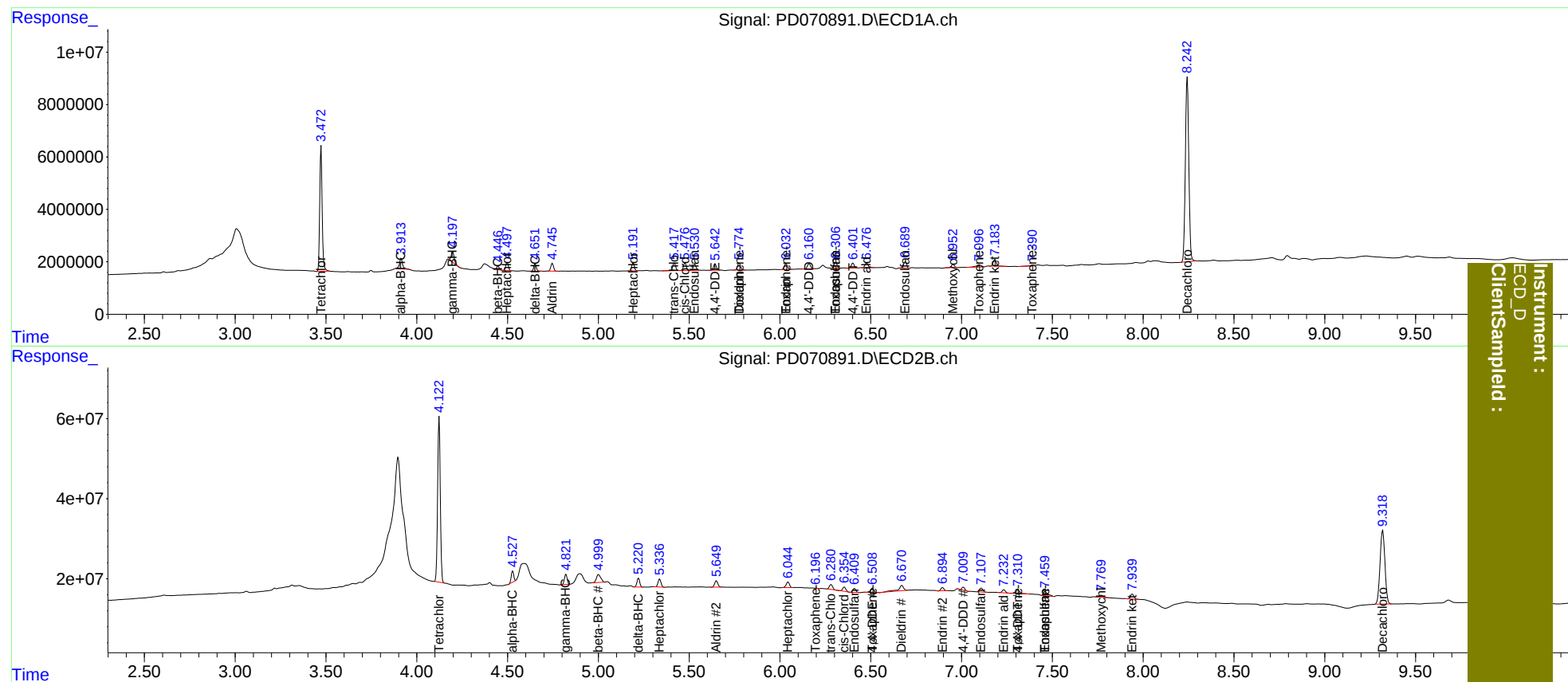
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	44039597	418.6E6	18.303	17.835
27)	SA Decachlor...	8.243	9.320	92915687	344.2E6	36.598	37.270
Target Compounds							
2)	A alpha-BHC	3.914	4.529	4825927	25551368	1.286	0.847 #
3)	MA gamma-BHC...	4.198	4.822	4286137	26865620	1.177	1.038
4)	MA Heptachlor	4.498	5.338	3163582	22860069	0.908	1.141 #
5)	MB Aldrin	4.747	5.650	3121173	19331226	0.864	1.111 #
6)	B beta-BHC	4.448	5.001	1100581	33262077	0.702	2.487 #
7)	B delta-BHC	4.652	5.222	2790876	23496757	0.801	1.036 #
8)	B Heptachlo...	5.192	6.045	3179574	18054537	0.955	1.216 #
9)	A Endosulfan I	5.531	6.410	2783188	11628383	0.923	0.877
10)	B trans-Chl...	5.419	6.282	3426686	15527559	0.985	1.031
11)	B cis-Chlor...	5.478	6.355	3232948	13020573	0.946	0.902
12)	B 4,4'-DDE	5.643	6.510	2575324	13182569	0.800	0.961
13)	MA Dieldrin	5.776	6.672	2972496	26635544	0.888	1.924 #
14)	MA Endrin	6.034	6.896	2652981	7762558	0.957	0.743
15)	B Endosulfa...	6.308	7.109	2502363	13173550	0.912	1.144 #
16)	A 4,4'-DDD	6.161	7.010	2466135	6268390	0.947	0.573 #
17)	MA 4,4'-DDT	6.402	7.311	2084849	12870402	0.779	1.150 #
18)	B Endrin al...	6.478	7.234	2074962	9536782	0.906	0.981
19)	B Endosulfa...	6.691	7.460	2842423	17083691	1.015	1.507 #
20)	A Methoxychlor	6.953	7.770	1485526	6748096	1.074	1.290
21)	B Endrin ke...	7.184	7.941	3175973	15667930	1.025	1.269
22)	Toxaphene-1	5.776f	6.197	2972496	177524	191.860	4.216 #
23)	Toxaphene-2	6.034f	6.510f	2652981	13182569	172.707	138.670
24)	Toxaphene-3	6.308f	7.311f	2502363	12870402	149.803	48.672 #
25)	Toxaphene-4	7.097	7.460	1561391	17083691	22.260	80.779 #
26)	Toxaphene-5	7.392	0.000	664762	0	18.227	N.D. #

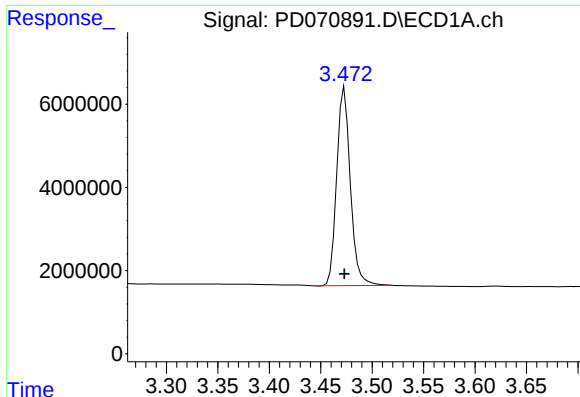
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 00:27
Operator : AR\AJ
Sample : N3670-03
Misc : PEST MDL 1 PPB
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:32:30 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

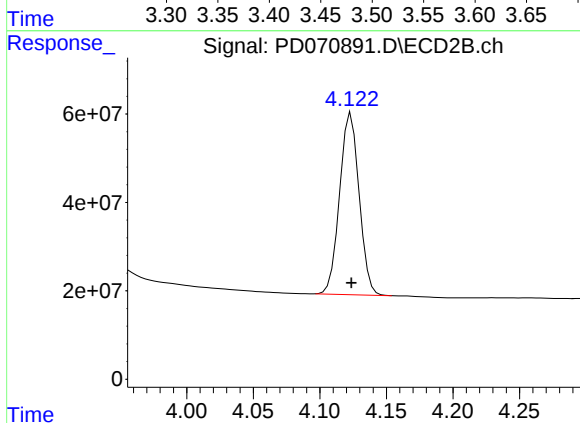




#1 Tetrachloro-m-xylene

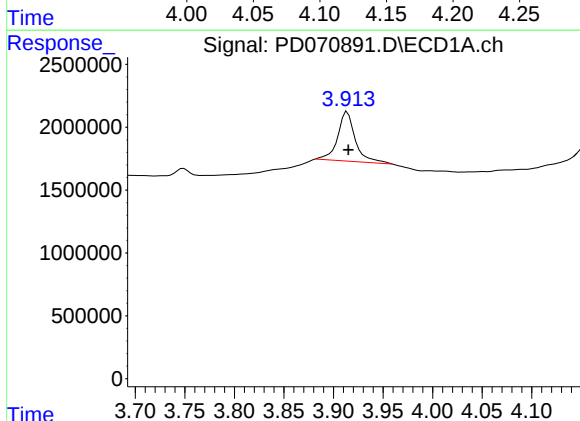
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 44039597
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



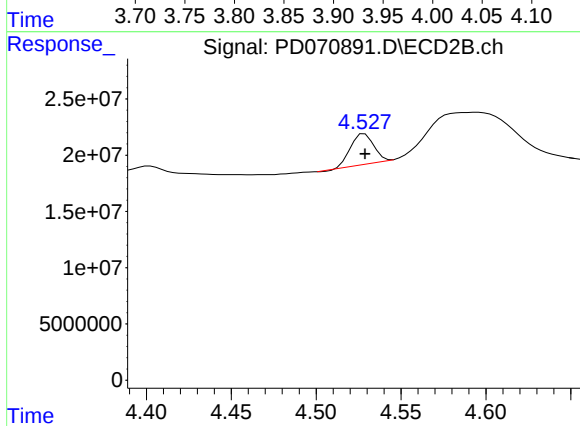
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 418562150
Conc: 17.84 ng/ml



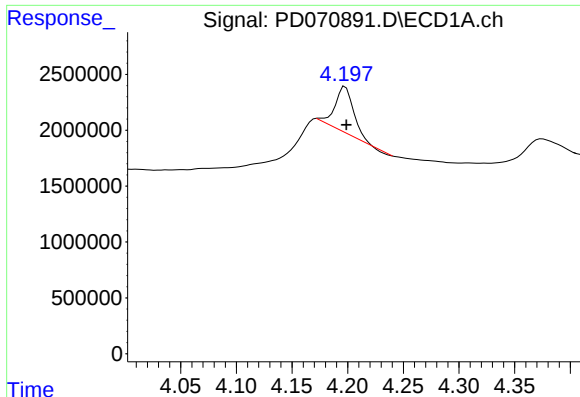
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 4825927
Conc: 1.29 ng/ml



#2 alpha-BHC

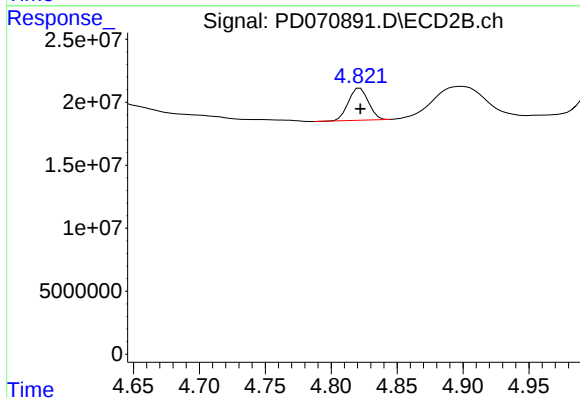
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 25551368
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

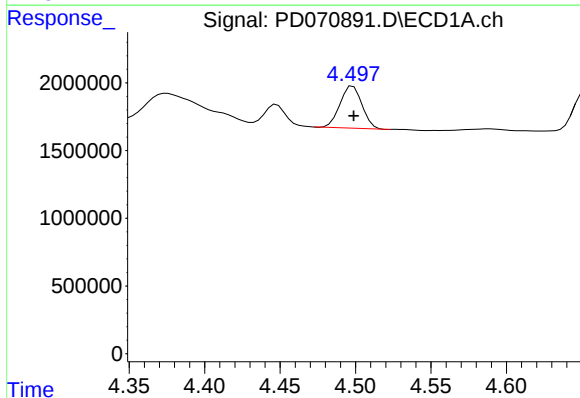
R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 4286137
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



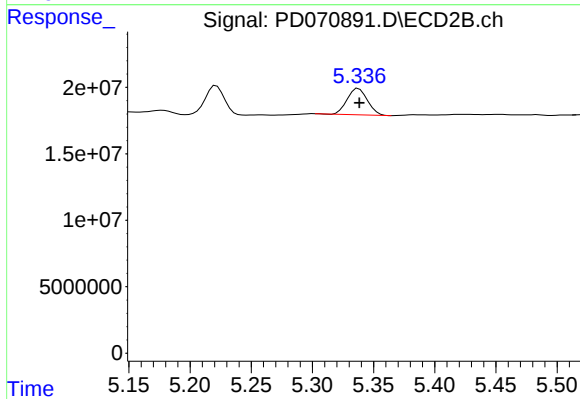
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 26865620
Conc: 1.04 ng/ml



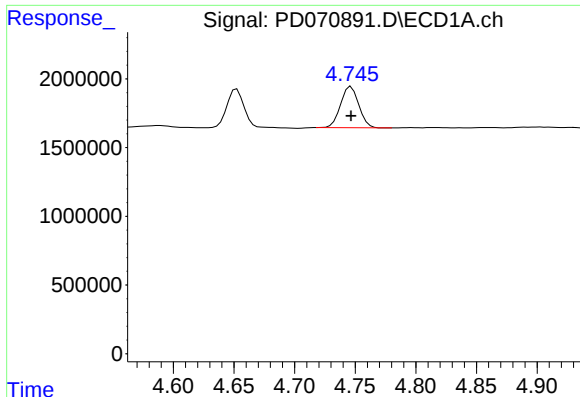
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 3163582
Conc: 0.91 ng/ml



#4 Heptachlor

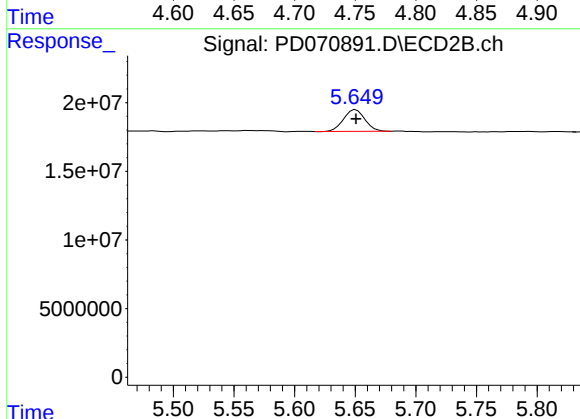
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 22860069
Conc: 1.14 ng/ml



#5 Aldrin

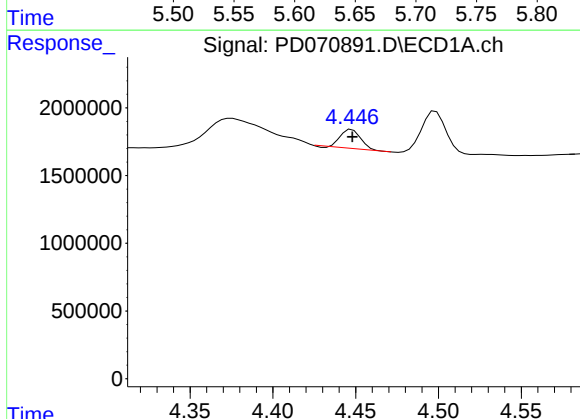
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 3121173
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



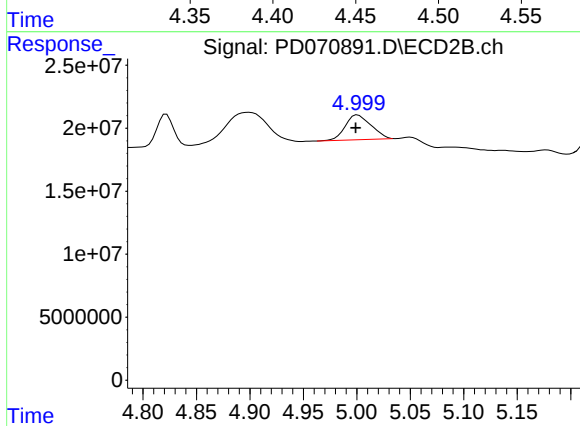
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 19331226
Conc: 1.11 ng/ml



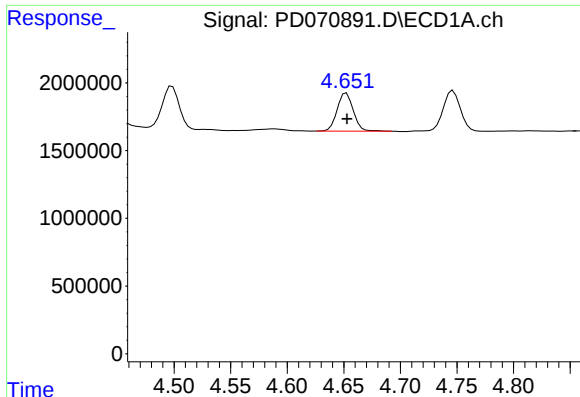
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 1100581
Conc: 0.70 ng/ml



#6 beta-BHC

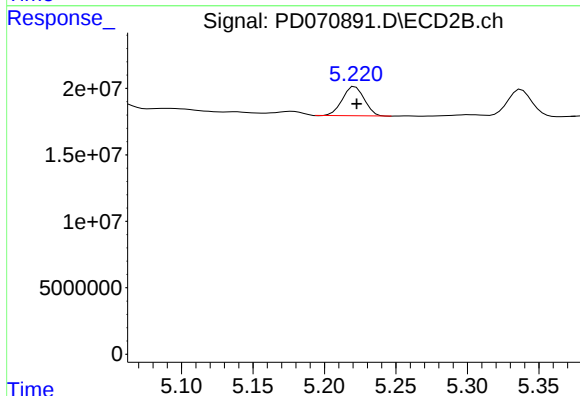
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 33262077
Conc: 2.49 ng/ml



#7 delta-BHC

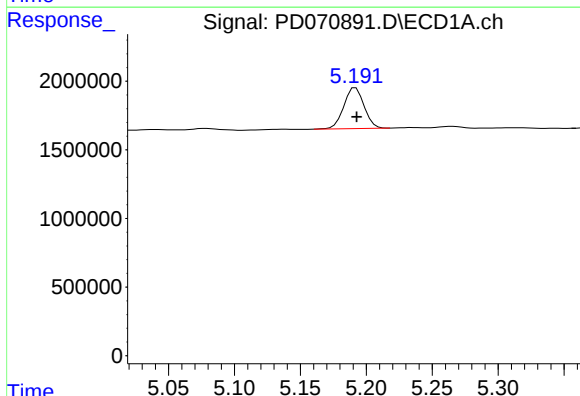
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 2790876
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



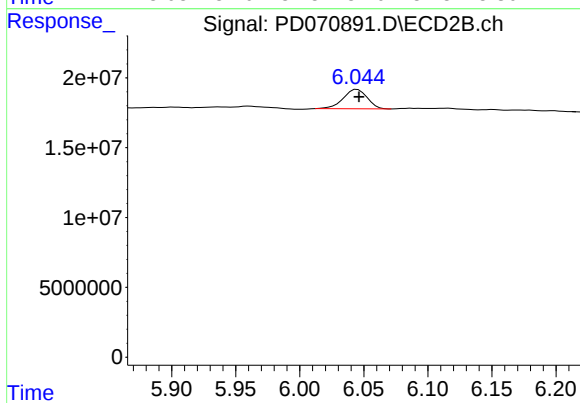
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 23496757
Conc: 1.04 ng/ml



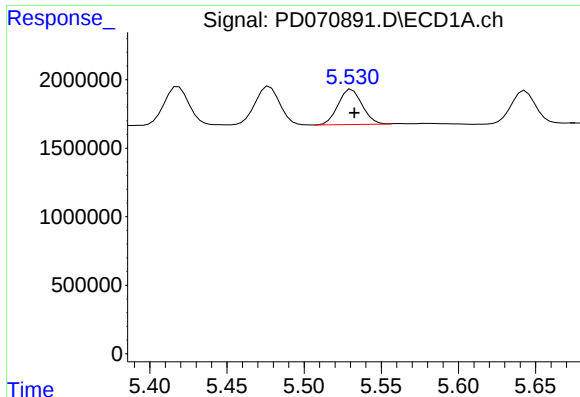
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 3179574
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

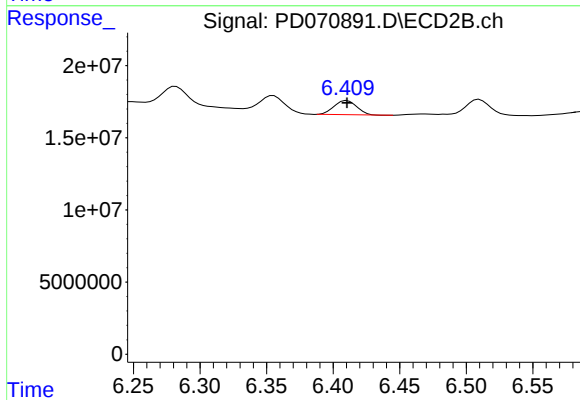
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 18054537
Conc: 1.22 ng/ml



#9 Endosulfan I

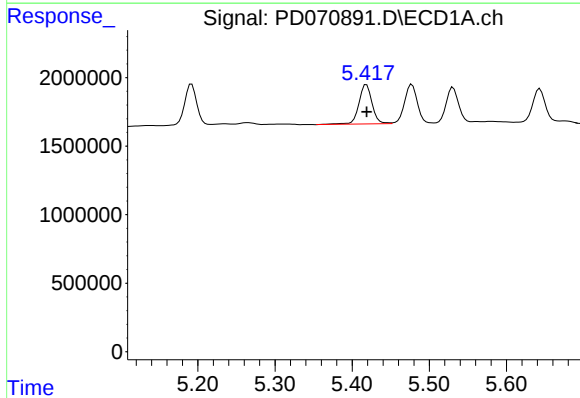
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 2783188
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



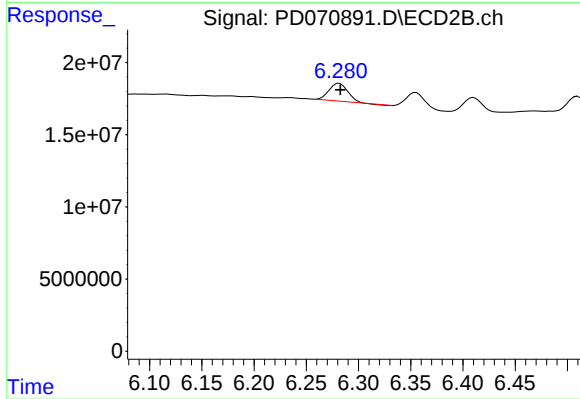
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 11628383
Conc: 0.88 ng/ml



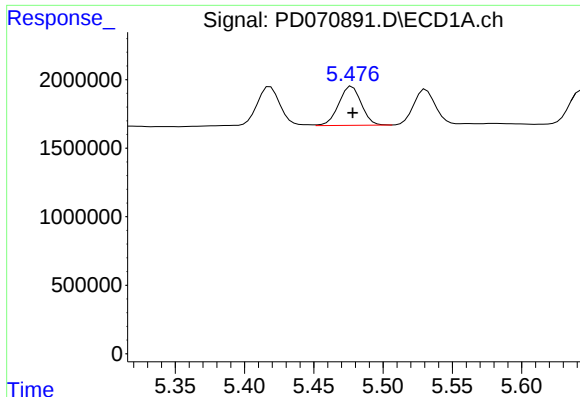
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 3426686
Conc: 0.98 ng/ml



#10 trans-Chlordane

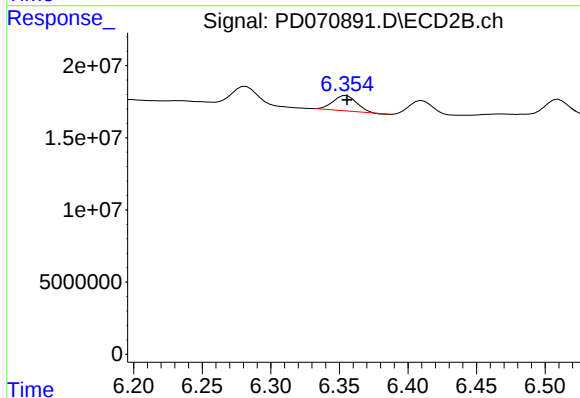
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 15527559
Conc: 1.03 ng/ml



#11 cis-Chlordane

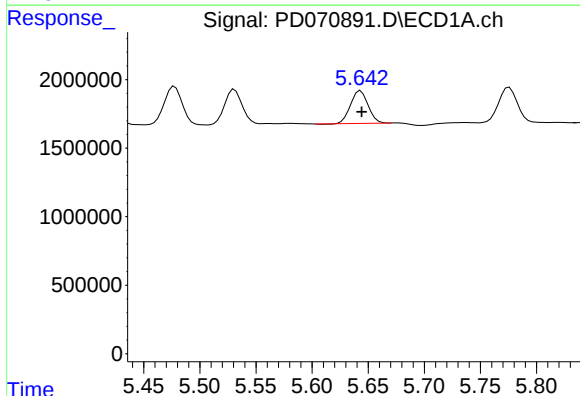
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 3232948
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



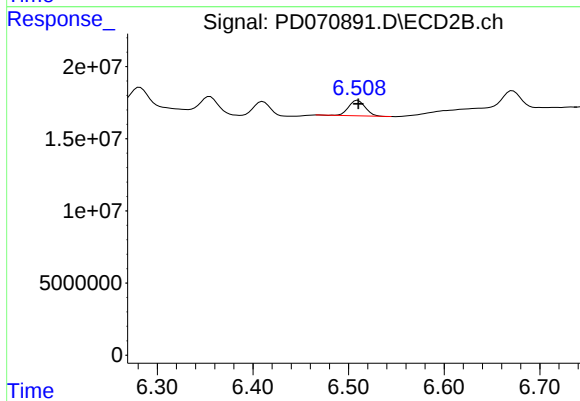
#11 cis-Chlordane

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 13020573
Conc: 0.90 ng/ml



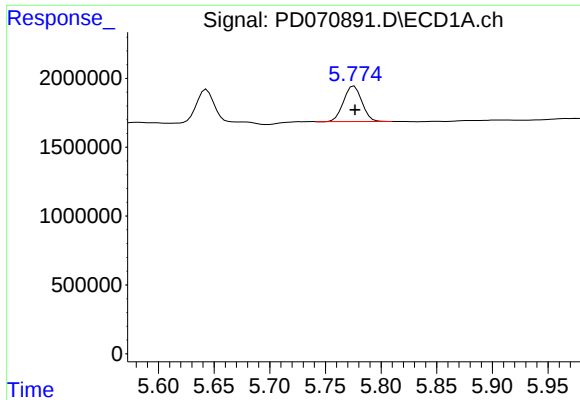
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 2575324
Conc: 0.80 ng/ml



#12 4,4'-DDE

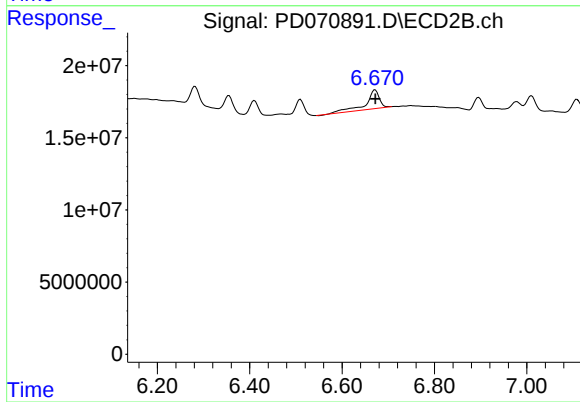
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 13182569
Conc: 0.96 ng/ml



#13 Dieldrin

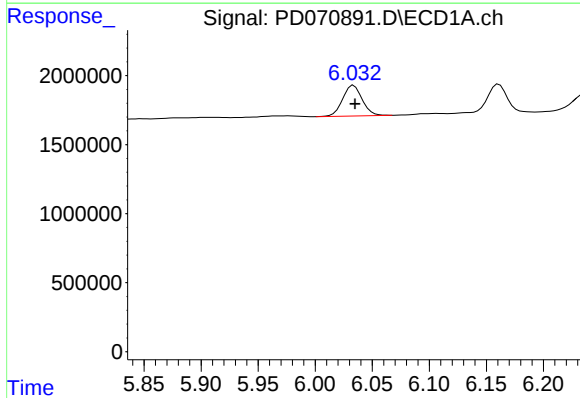
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 2972496
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



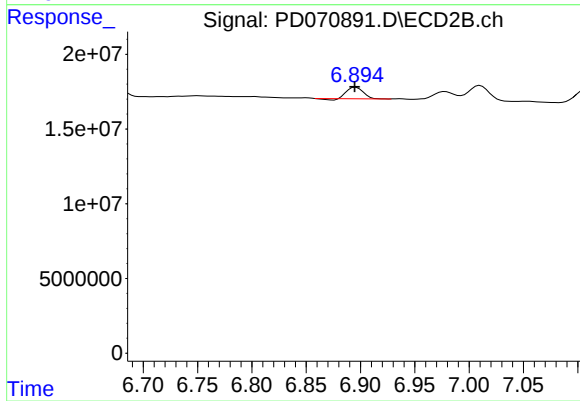
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 26635544
Conc: 1.92 ng/ml



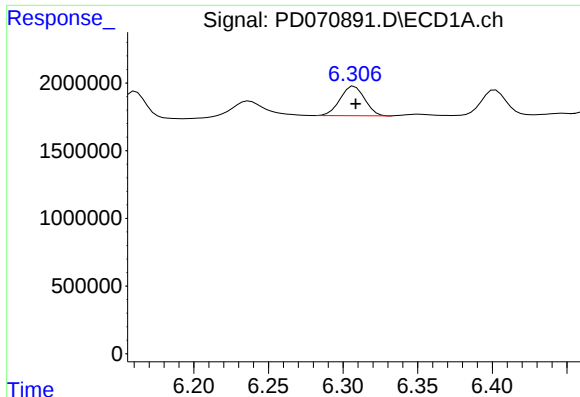
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 2652981
Conc: 0.96 ng/ml



#14 Endrin

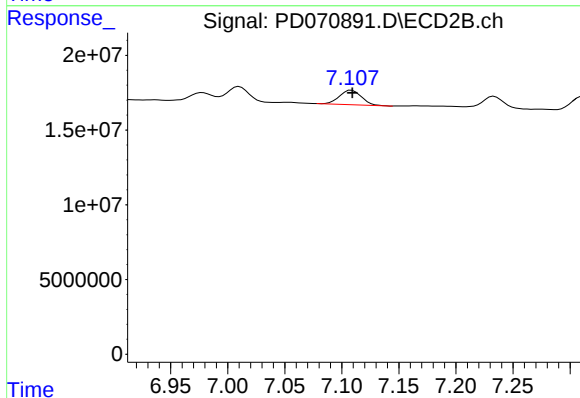
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 7762558
Conc: 0.74 ng/ml



#15 Endosulfan II

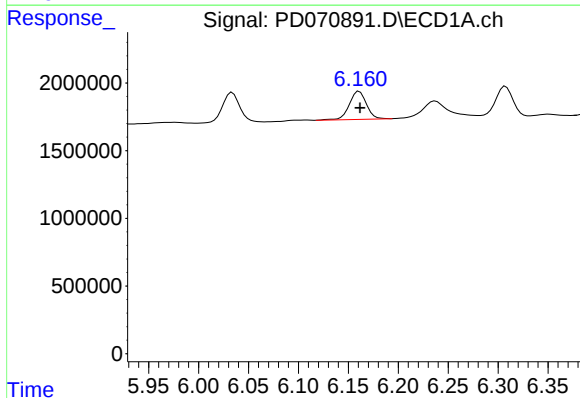
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 2502363
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



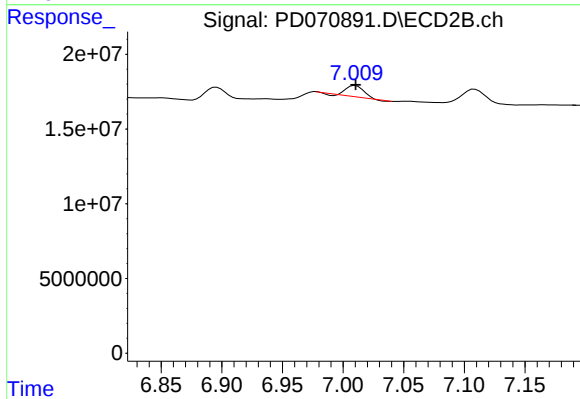
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 13173550
Conc: 1.14 ng/ml



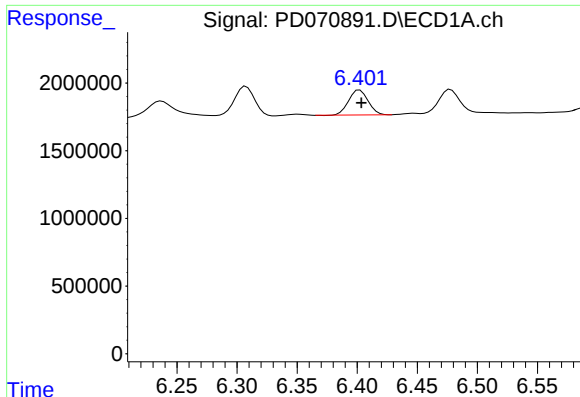
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2466135
Conc: 0.95 ng/ml



#16 4,4'-DDD

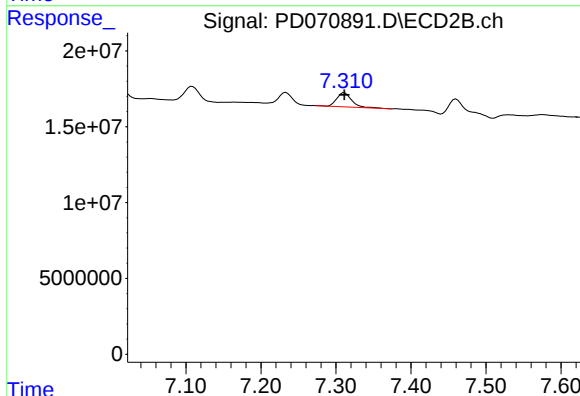
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 6268390
Conc: 0.57 ng/ml



#17 4,4'-DDT

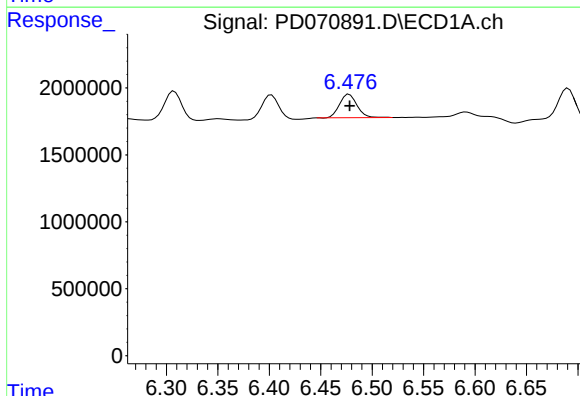
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 2084849
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



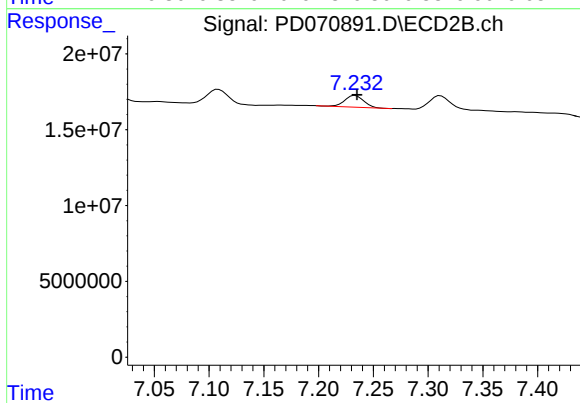
#17 4,4'-DDT

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 12870402
Conc: 1.15 ng/ml



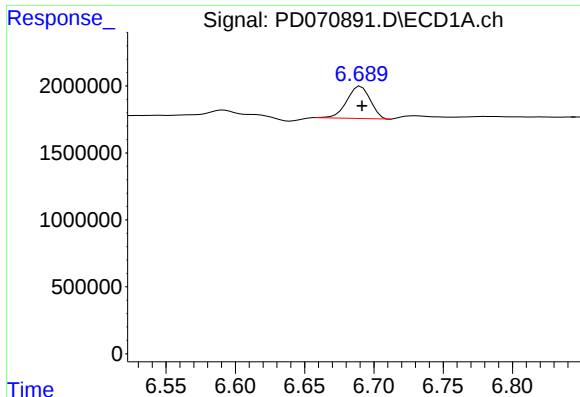
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 2074962
Conc: 0.91 ng/ml



#18 Endrin aldehyde

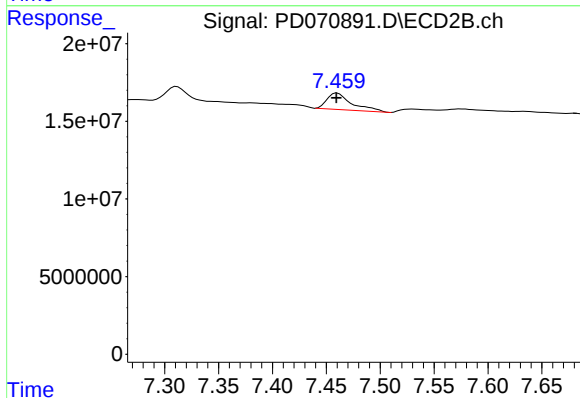
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 9536782
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

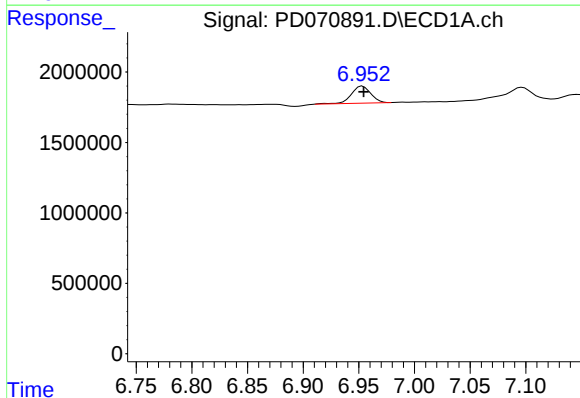
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 2842423
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



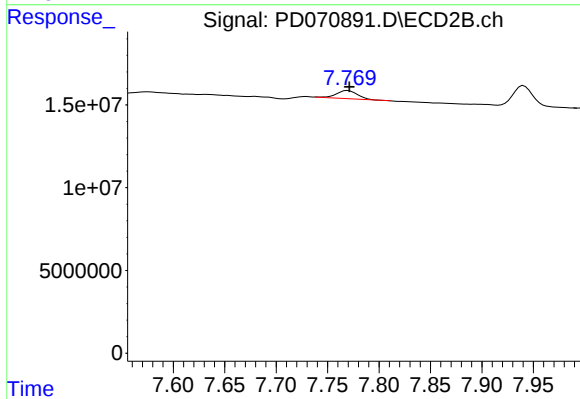
#19 Endosulfan Sulfate

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 17083691
Conc: 1.51 ng/ml



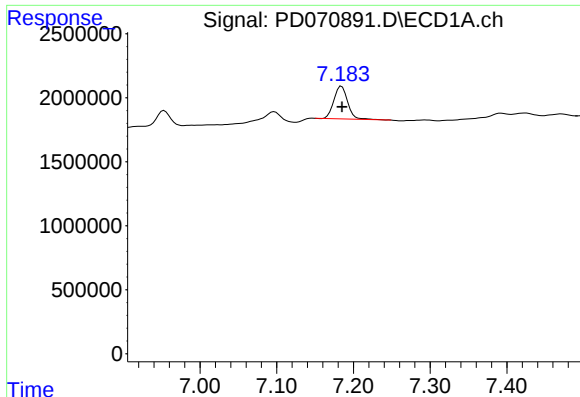
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 1485526
Conc: 1.07 ng/ml



#20 Methoxychlor

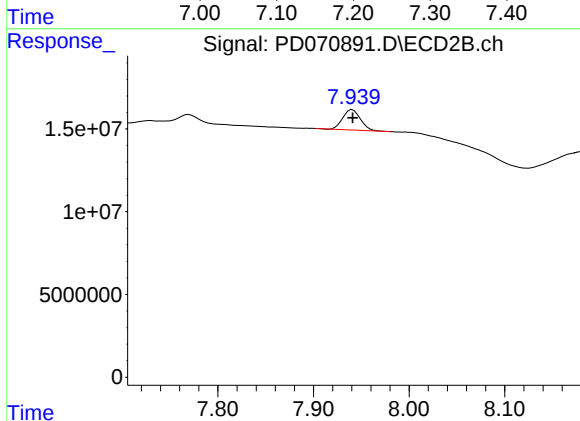
R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 6748096
Conc: 1.29 ng/ml



#21 Endrin ketone

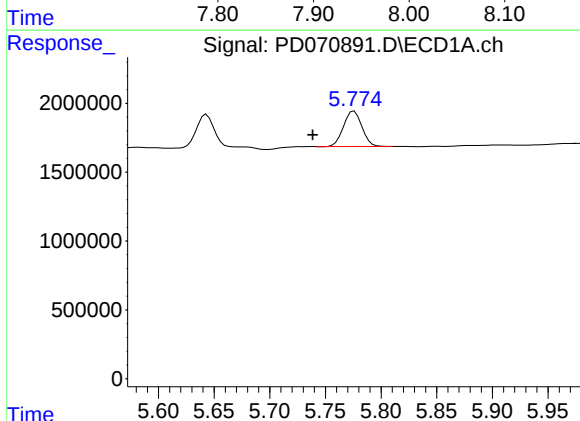
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 3175973
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



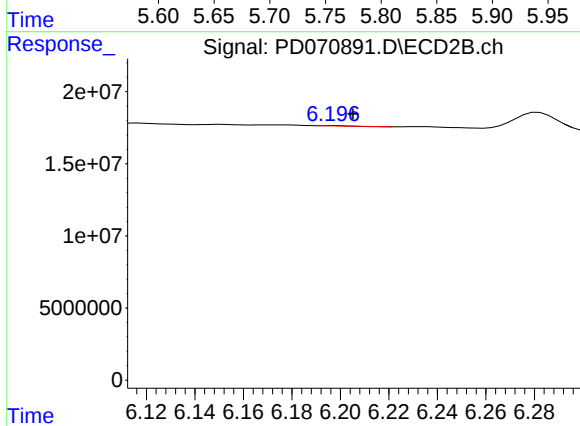
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 15667930
Conc: 1.27 ng/ml



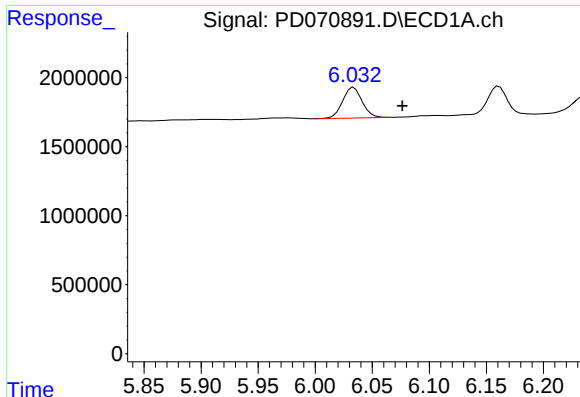
#22 Toxaphene-1

R.T.: 5.776 min
Delta R.T.: 0.037 min
Response: 2972496
Conc: 191.86 ng/ml



#22 Toxaphene-1

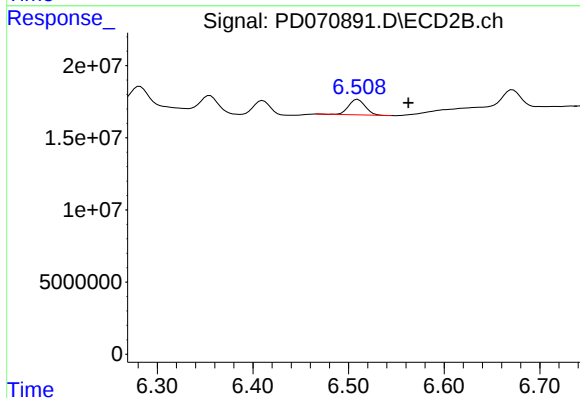
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 177524
Conc: 4.22 ng/ml



#23 Toxaphene-2

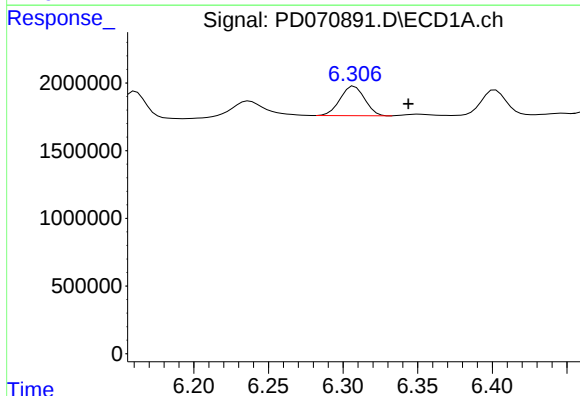
R.T.: 6.034 min
Delta R.T.: -0.043 min
Response: 2652981
Conc: 172.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



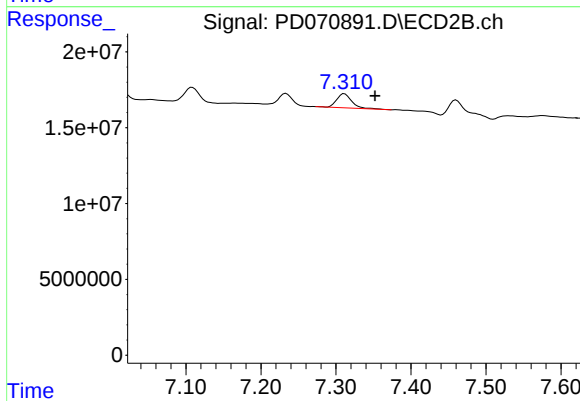
#23 Toxaphene-2

R.T.: 6.510 min
Delta R.T.: -0.053 min
Response: 13182569
Conc: 138.67 ng/ml



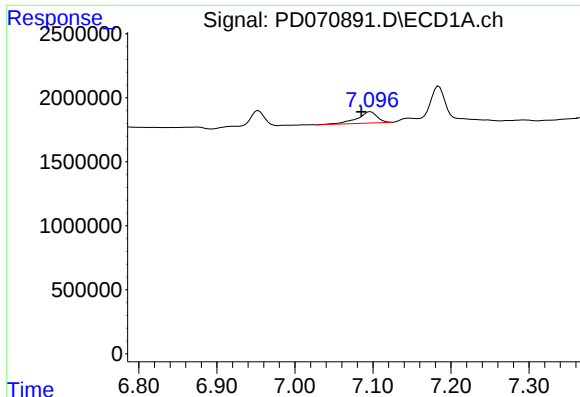
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 2502363
Conc: 149.80 ng/ml



#24 Toxaphene-3

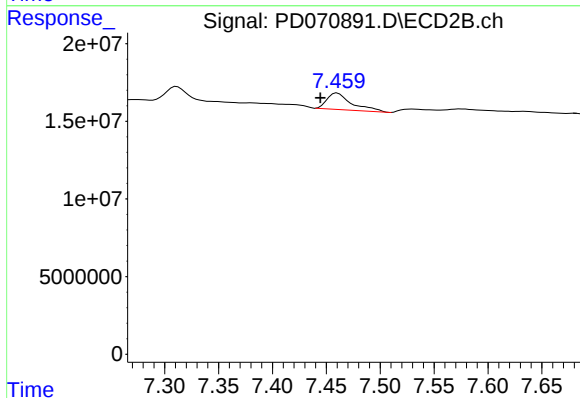
R.T.: 7.311 min
Delta R.T.: -0.041 min
Response: 12870402
Conc: 48.67 ng/ml



#25 Toxaphene-4

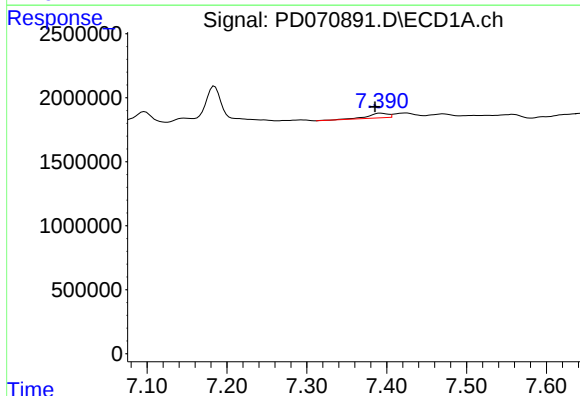
R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 1561391
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



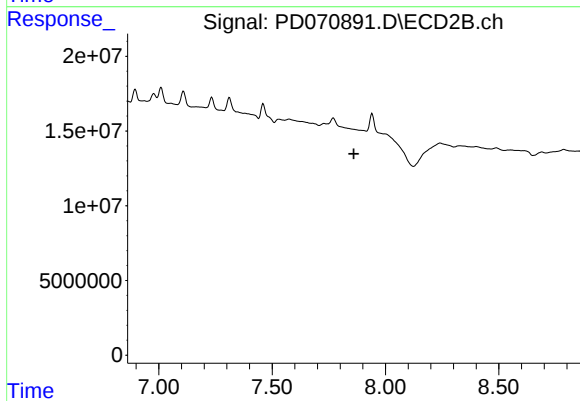
#25 Toxaphene-4

R.T.: 7.460 min
Delta R.T.: 0.016 min
Response: 17083691
Conc: 80.78 ng/ml



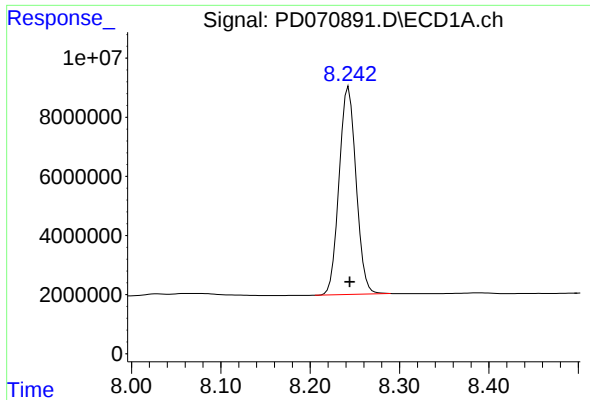
#26 Toxaphene-5

R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 664762
Conc: 18.23 ng/ml



#26 Toxaphene-5

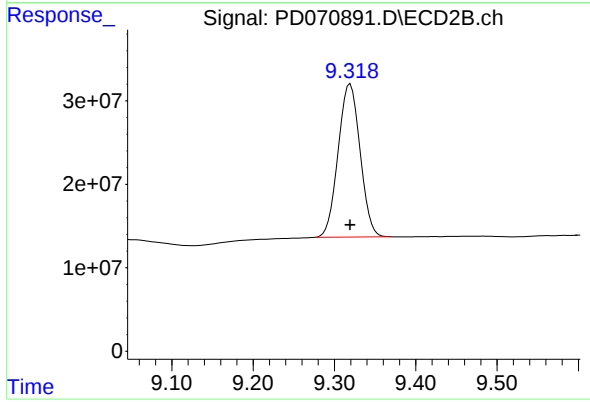
R.T.: 0.000 min
Exp R.T. : 7.860 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 92915687
Conc: 36.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 344210079
Conc: 37.27 ng/ml