

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 21:06
 Operator : AR\AJ
 Sample : M2905-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:29:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 2021
 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

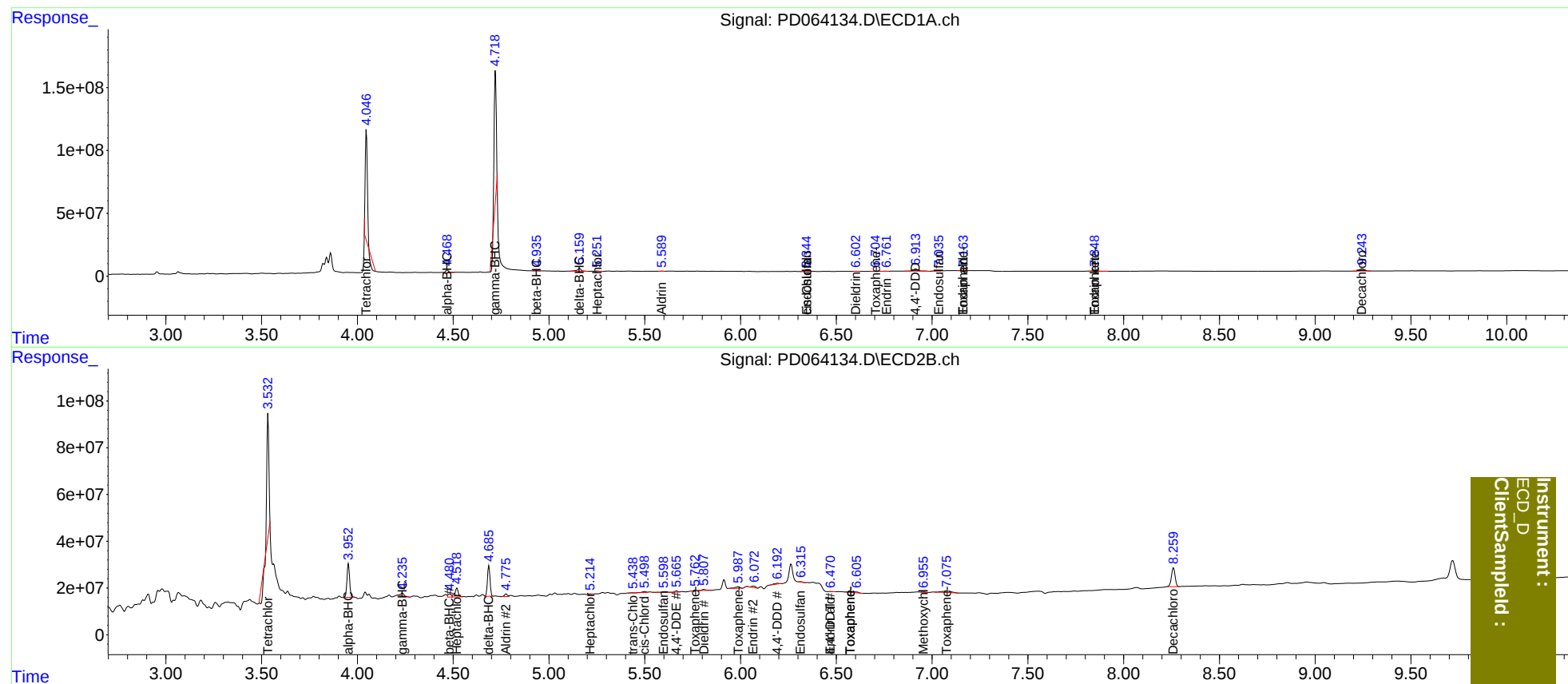
System Monitoring Compounds							
1)	SA Tetrachlo...	4.047	3.534	541.2E6	347.9E6	385.386	42.910 #
27)	SA Decachlor...	9.245	8.261	31493521	108.1E6	23.754	21.302
Target Compounds							
2)	A alpha-BHC	4.469	3.954	22070005	136.1E6	11.268	12.671
3)	MA gamma-BHC...	4.721f	4.235	734.7E6	14558194	388.563	1.459 #
4)	MA Heptachlor	5.252	4.520	1395612	45011606	0.745	4.757 #
5)	MB Aldrin	5.590	4.777	1128476	10961379	0.679	1.263 #
6)	B beta-BHC	4.936	4.482	2035806	14935096	2.307	3.277 #
7)	B delta-BHC	5.160	4.687	31817299	124.1E6	17.390	13.813
8)	B Heptachlo...	0.000	5.216	0	1507687	N.D.	0.204
9)	A Endosulfan I	6.346	5.599	1230004	785055	0.845	0.104 #
10)	B trans-Chl...	0.000	5.439	0	1104771	N.D.	0.142
11)	B cis-Chlor...	6.346f	5.500	1230004	7379384	0.789	0.975
12)	B 4,4'-DDE	0.000	5.667	0	6841357	N.D.	0.962
13)	MA Dieldrin	6.603	5.809	1996402	5596743	1.290	0.760 #
14)	MA Endrin	6.762f	6.068	1249997	10021307	0.996	1.597 #
15)	B Endosulfa...	7.037	6.314	2054814	2331767	1.567	0.398 #
16)	A 4,4'-DDD	6.915f	6.194	34054898	6614393	26.101	1.125 #
17)	MA 4,4'-DDT	0.000	6.472f	0	649920	N.D.	0.106
18)	B Endrin al...	7.165	6.472	1336271	649920	1.269	0.132 #
20)	A Methoxychlor	0.000	6.955	0	1346201	N.D.	0.485
21)	B Endrin ke...	7.849	0.000	3661722	0	2.620	N.D. #
22)	Toxaphene-1	0.000	5.764	0	2448832	N.D.	54.374
23)	Toxaphene-2	6.705	5.988	863980	11760362	82.511	233.779 #
24)	Toxaphene-3	7.165	6.573	1336271	12350240	122.421	154.029 #
25)	Toxaphene-4	0.000	6.573	0	12350240	N.D.	108.540
26)	Toxaphene-5	7.849	7.077	3661722	22308827	218.938	289.027 #

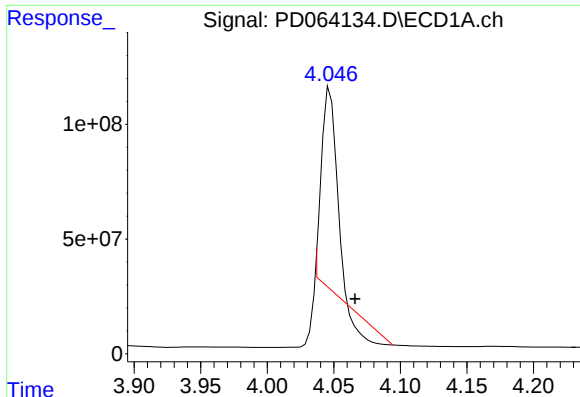
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:06
Operator : AR\AJ
Sample : M2905-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 08 04:29:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

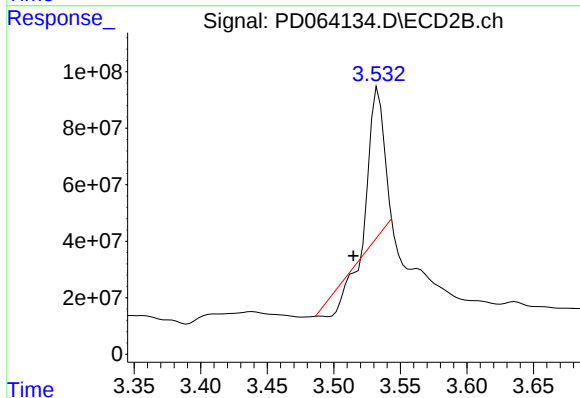




#1 Tetrachloro-m-xylene

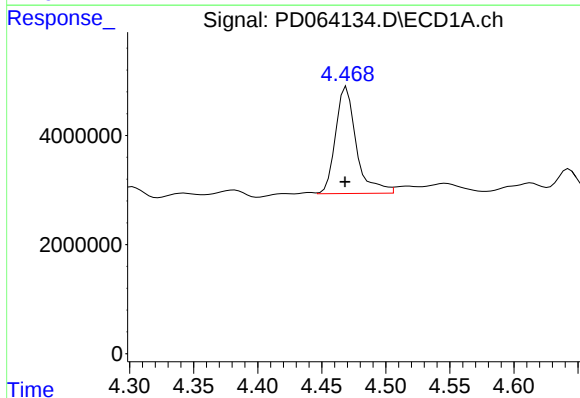
R.T.: 4.047 min
Delta R.T.: -0.019 min
Response: 541199192
Conc: 385.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



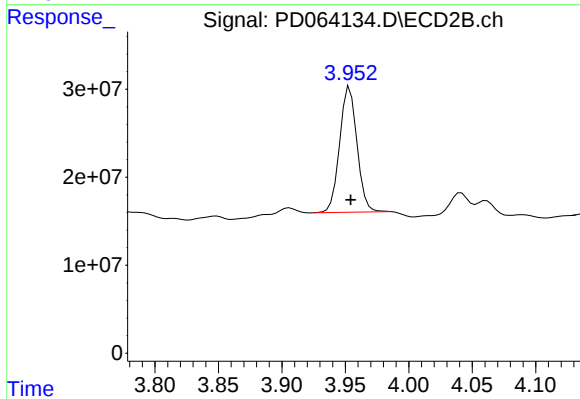
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.019 min
Response: 347921192
Conc: 42.91 ng/ml



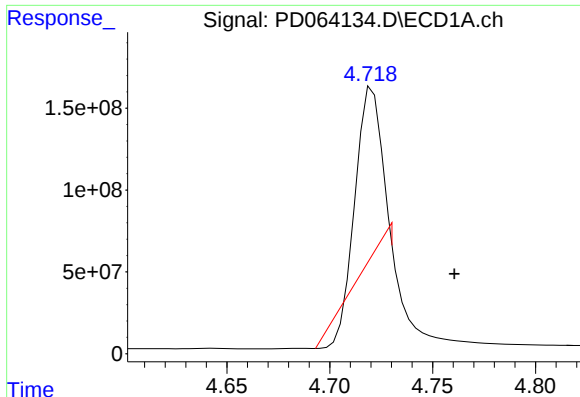
#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.001 min
Response: 22070005
Conc: 11.27 ng/ml



#2 alpha-BHC

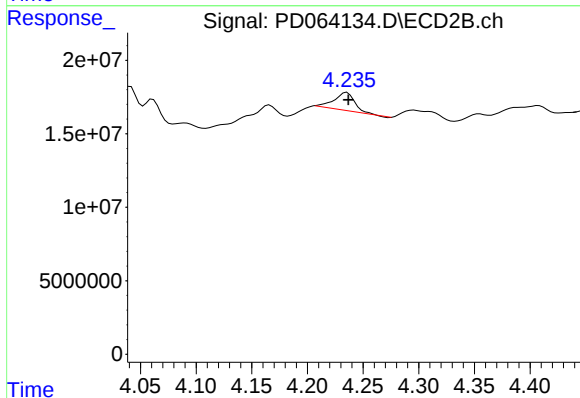
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 136141351
Conc: 12.67 ng/ml



#3 gamma-BHC (Lindane)

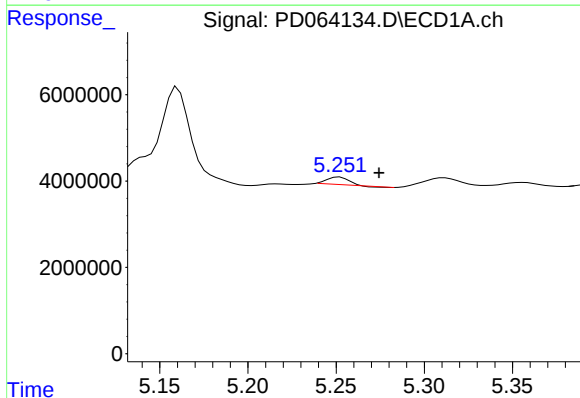
R.T.: 4.721 min
Delta R.T.: -0.040 min
Response: 734689204
Conc: 388.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



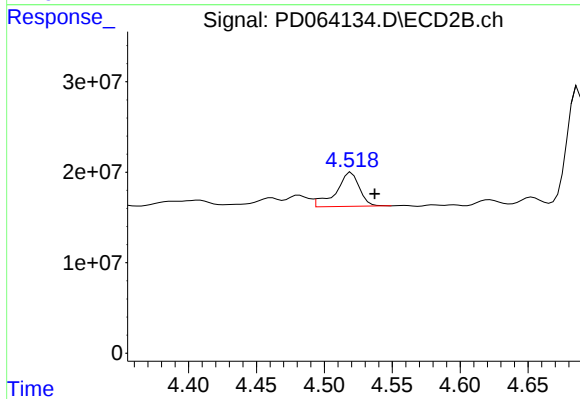
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 14558194
Conc: 1.46 ng/ml



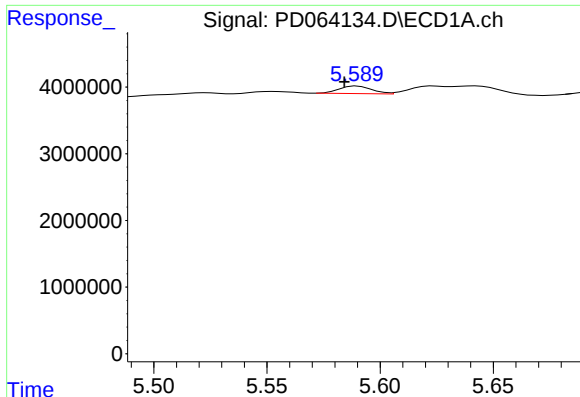
#4 Heptachlor

R.T.: 5.252 min
Delta R.T.: -0.022 min
Response: 1395612
Conc: 0.75 ng/ml



#4 Heptachlor

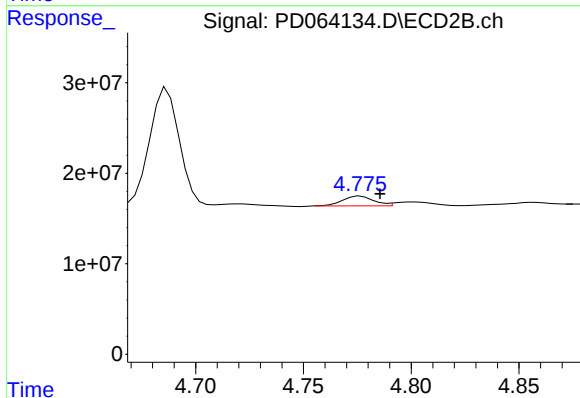
R.T.: 4.520 min
Delta R.T.: -0.017 min
Response: 45011606
Conc: 4.76 ng/ml



#5 Aldrin

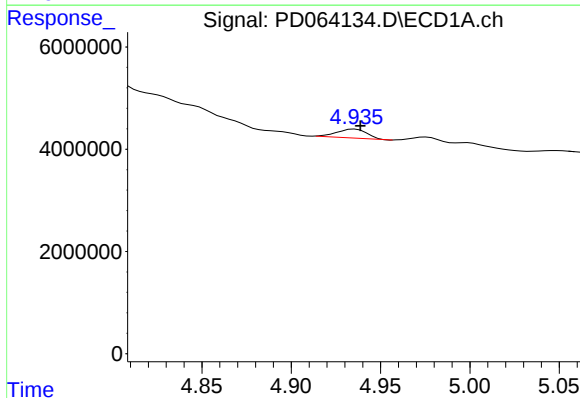
R.T.: 5.590 min
Delta R.T.: 0.006 min
Response: 1128476
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



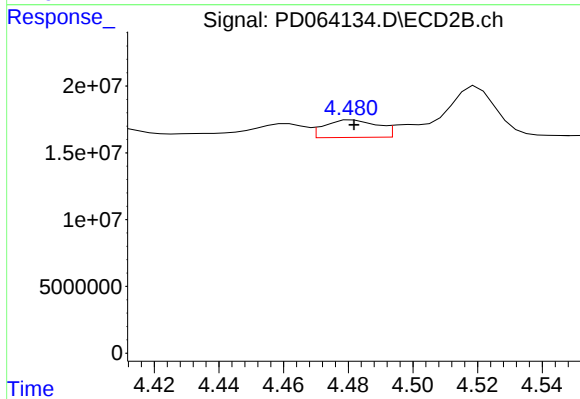
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 10961379
Conc: 1.26 ng/ml



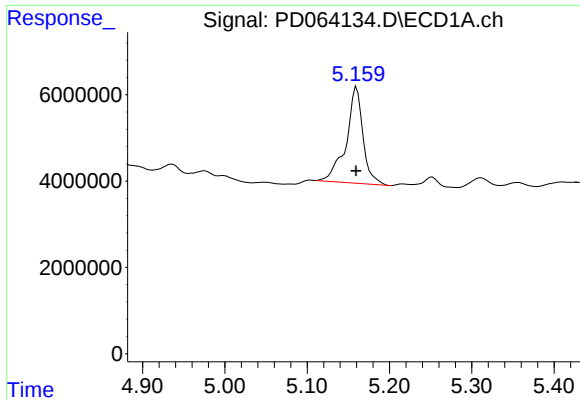
#6 beta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 2035806
Conc: 2.31 ng/ml



#6 beta-BHC

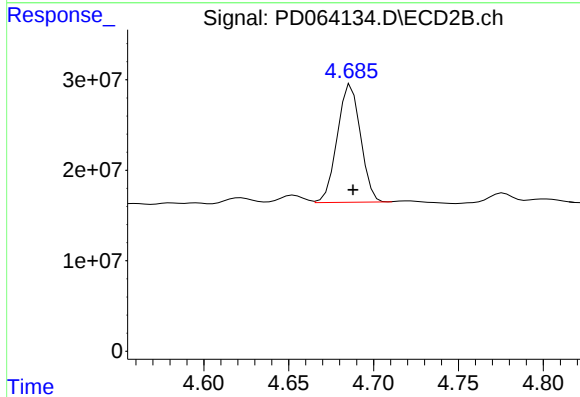
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 14935096
Conc: 3.28 ng/ml



#7 delta-BHC

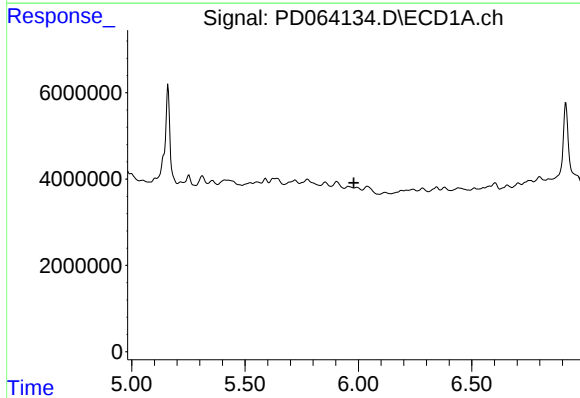
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 31817299
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



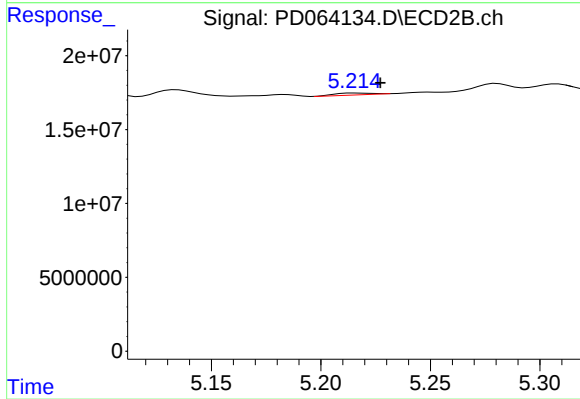
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 124108753
Conc: 13.81 ng/ml



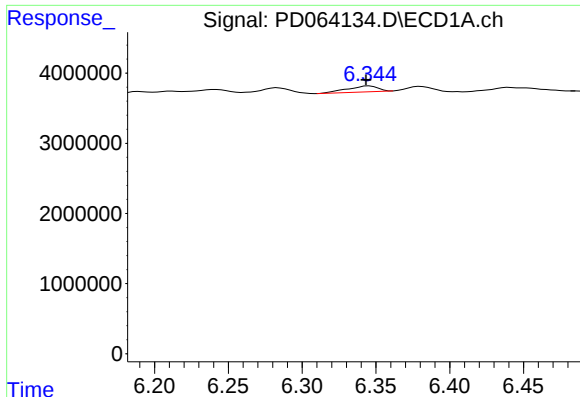
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

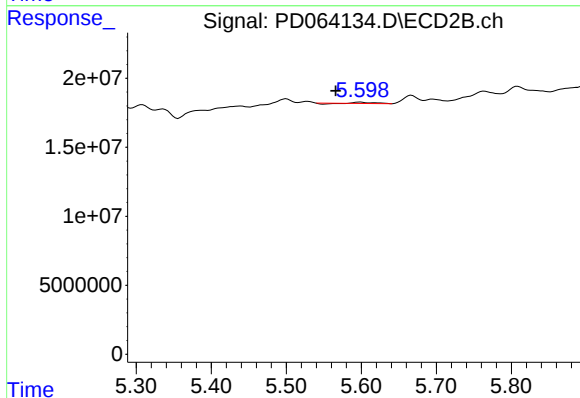
R.T.: 5.216 min
Delta R.T.: -0.011 min
Response: 1507687
Conc: 0.20 ng/ml



#9 Endosulfan I

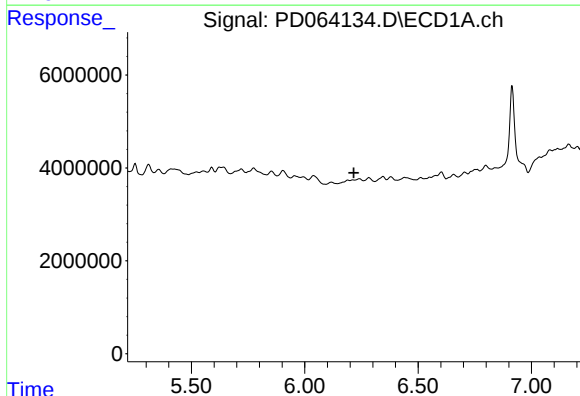
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 1230004
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



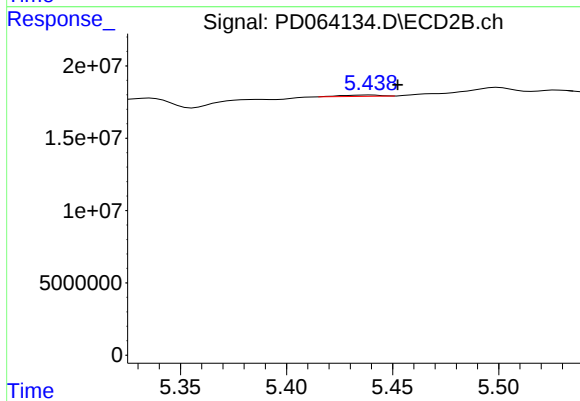
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: 0.033 min
Response: 785055
Conc: 0.10 ng/ml



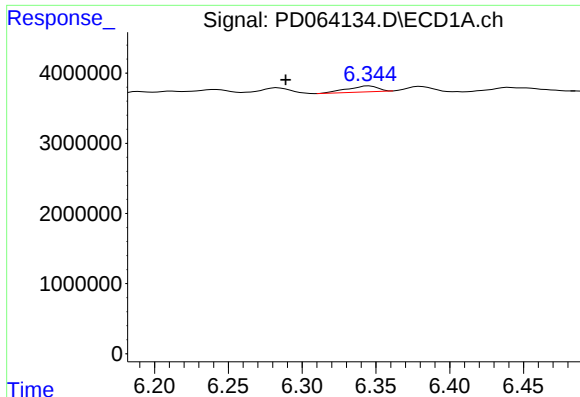
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

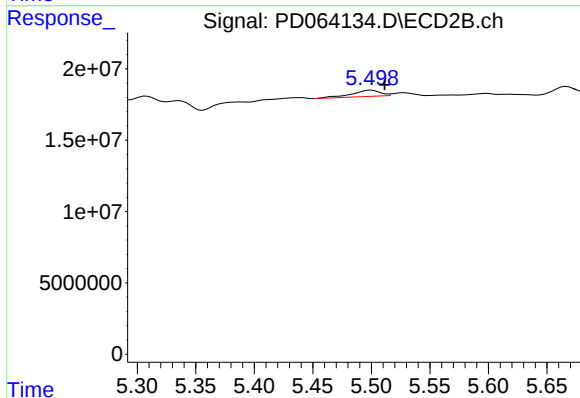
R.T.: 5.439 min
Delta R.T.: -0.013 min
Response: 1104771
Conc: 0.14 ng/ml



#11 cis-Chlordane

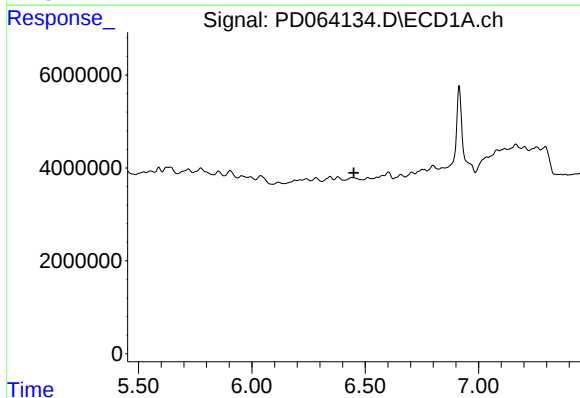
R.T.: 6.346 min
Delta R.T.: 0.057 min
Response: 1230004
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



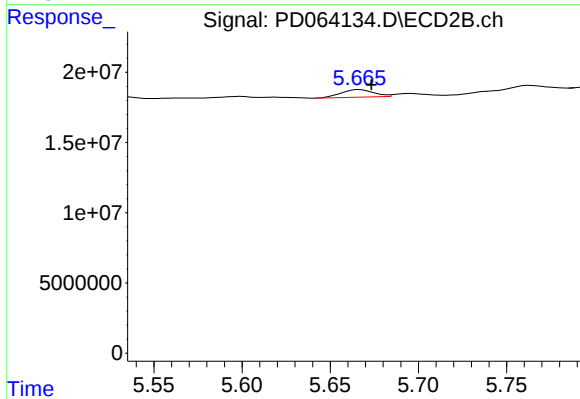
#11 cis-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.011 min
Response: 7379384
Conc: 0.98 ng/ml



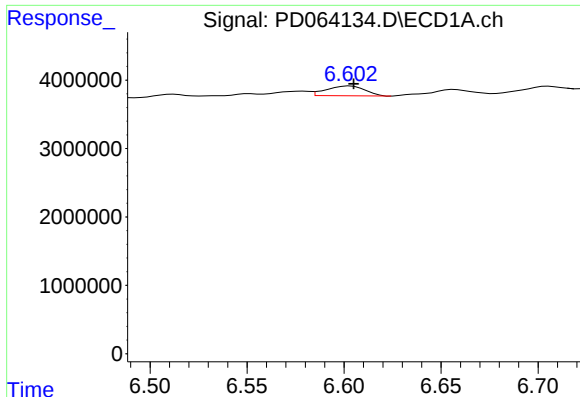
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

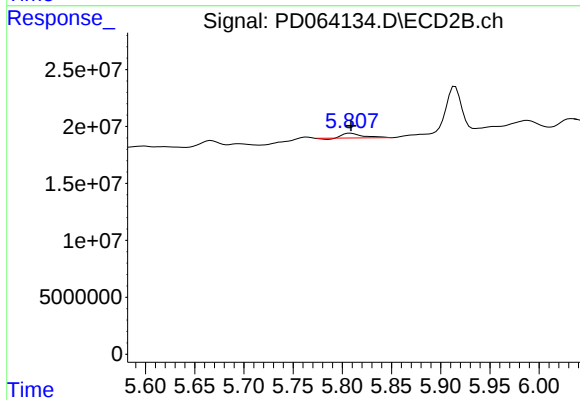
R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 6841357
Conc: 0.96 ng/ml



#13 Dieldrin

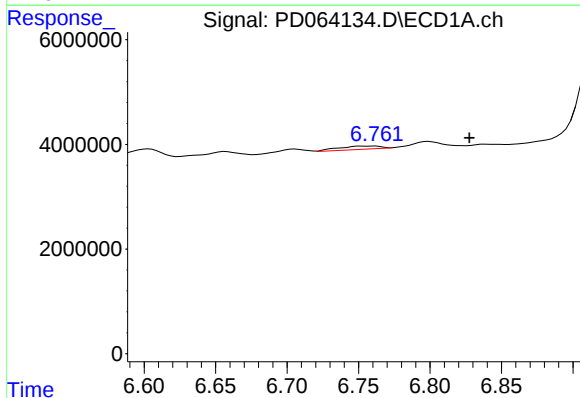
R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 1996402
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



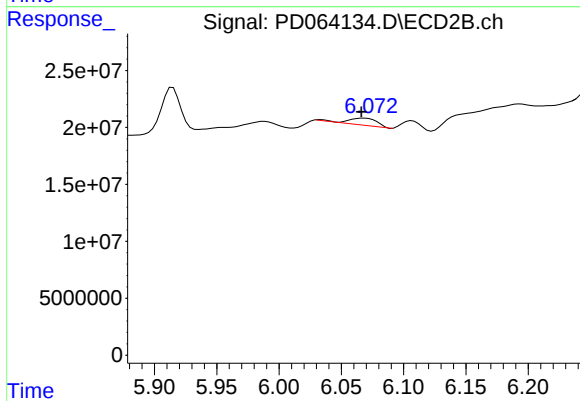
#13 Dieldrin

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 5596743
Conc: 0.76 ng/ml



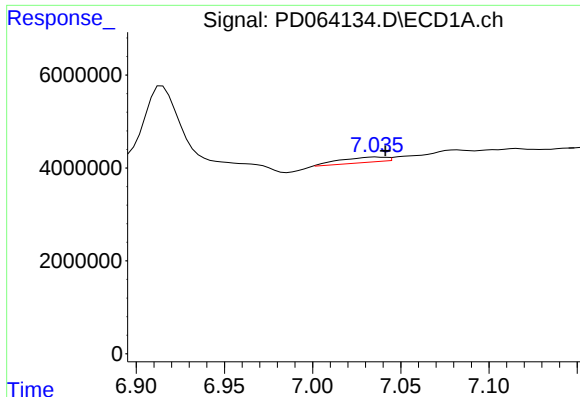
#14 Endrin

R.T.: 6.762 min
Delta R.T.: -0.066 min
Response: 1249997
Conc: 1.00 ng/ml



#14 Endrin

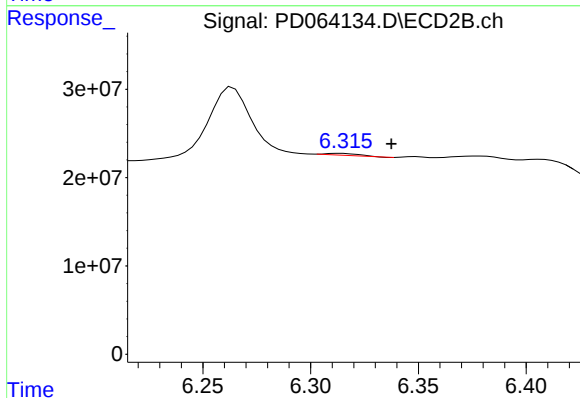
R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 10021307
Conc: 1.60 ng/ml



#15 Endosulfan II

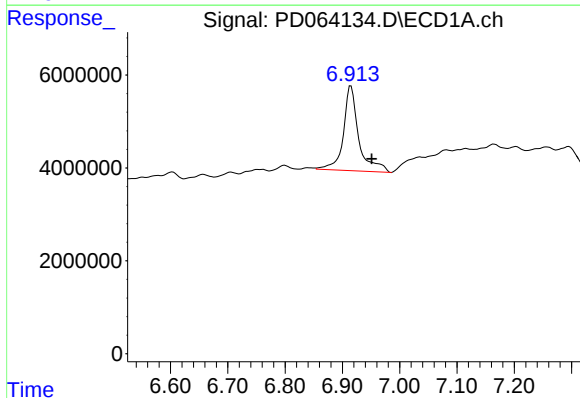
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 2054814
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



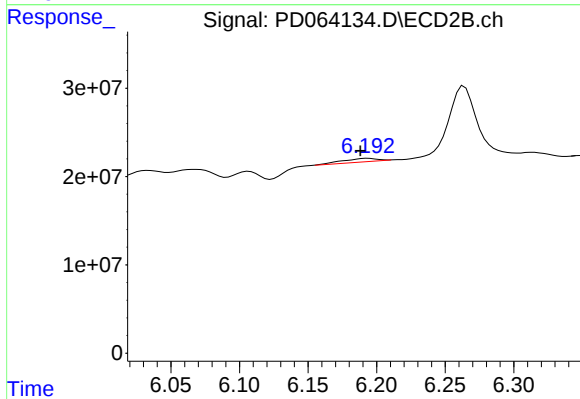
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: -0.024 min
Response: 2331767
Conc: 0.40 ng/ml



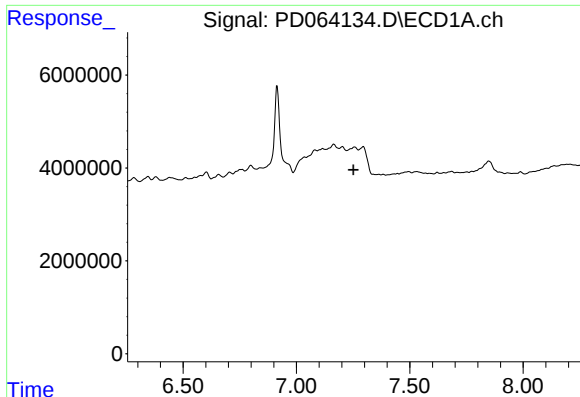
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: -0.036 min
Response: 34054898
Conc: 26.10 ng/ml



#16 4,4'-DDD

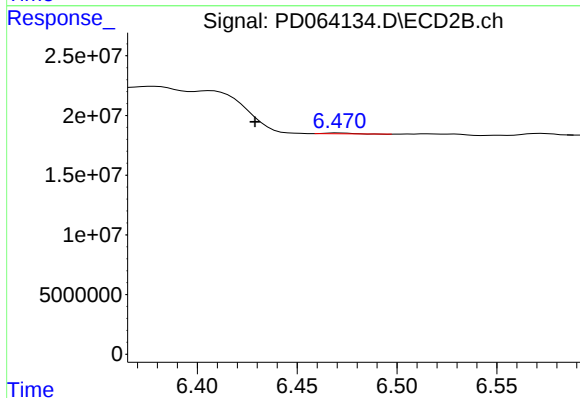
R.T.: 6.194 min
Delta R.T.: 0.006 min
Response: 6614393
Conc: 1.13 ng/ml



#17 4,4'-DDT

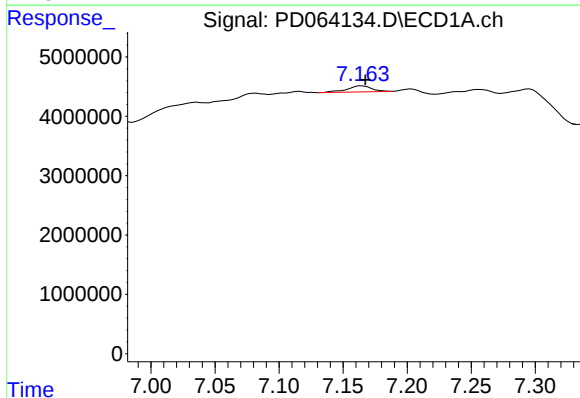
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



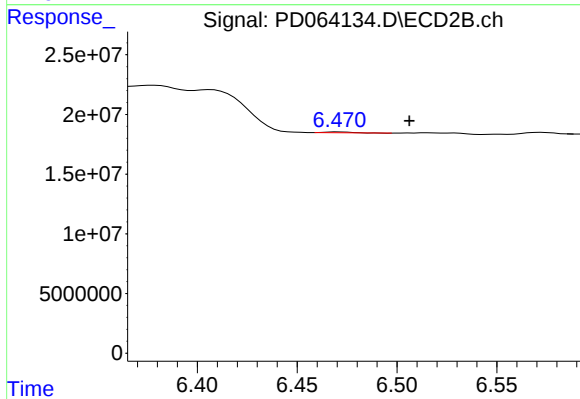
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: 0.043 min
Response: 649920
Conc: 0.11 ng/ml



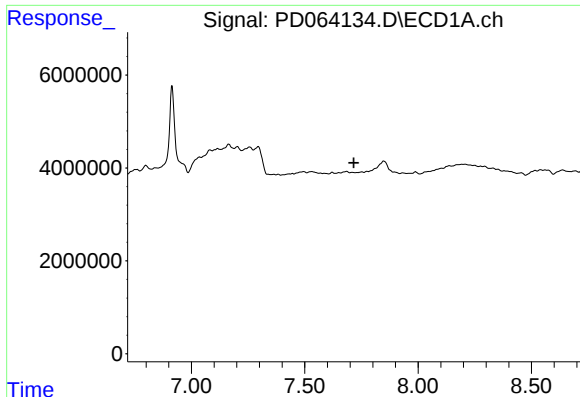
#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 1336271
Conc: 1.27 ng/ml



#18 Endrin aldehyde

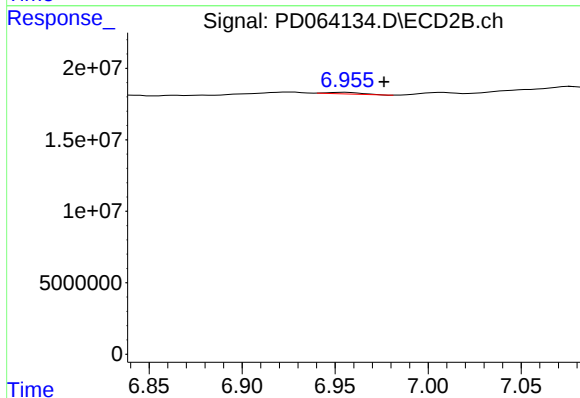
R.T.: 6.472 min
Delta R.T.: -0.035 min
Response: 649920
Conc: 0.13 ng/ml



#20 Methoxychlor

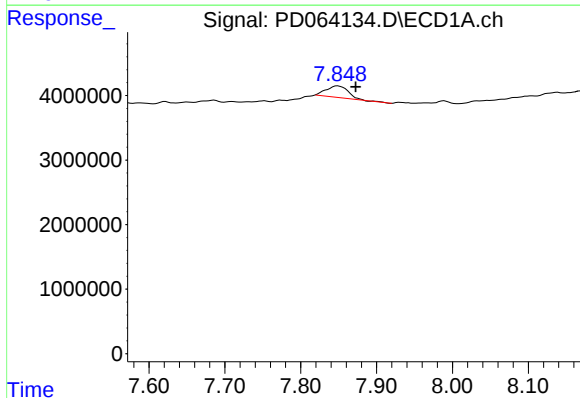
R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



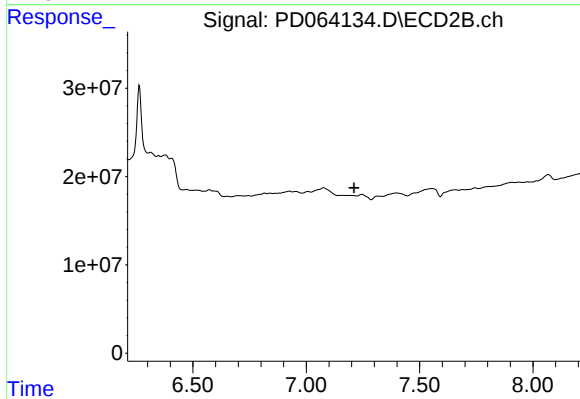
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: -0.021 min
Response: 1346201
Conc: 0.48 ng/ml



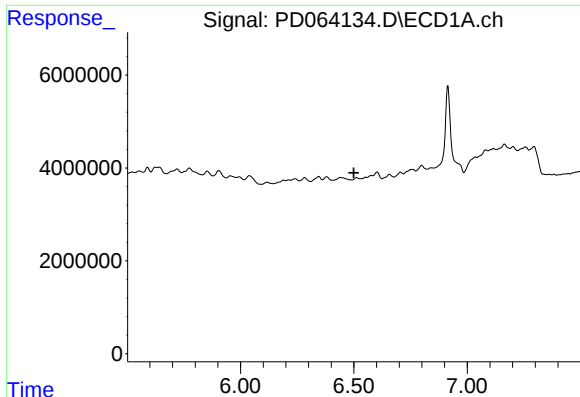
#21 Endrin ketone

R.T.: 7.849 min
Delta R.T.: -0.024 min
Response: 3661722
Conc: 2.62 ng/ml



#21 Endrin ketone

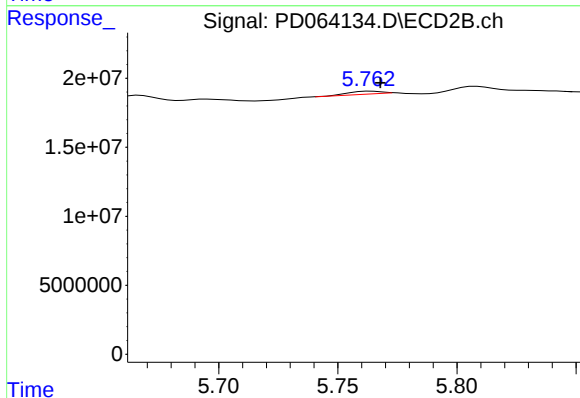
R.T.: 0.000 min
Exp R.T.: 7.211 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

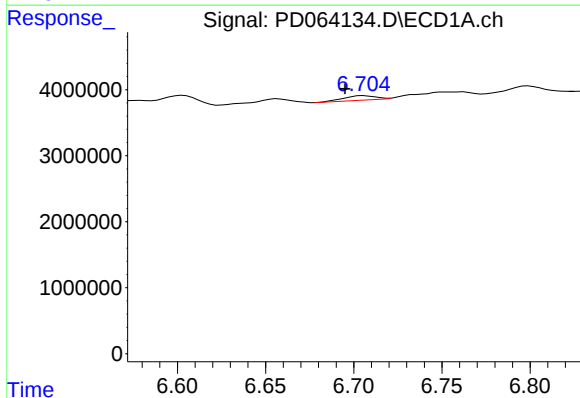
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



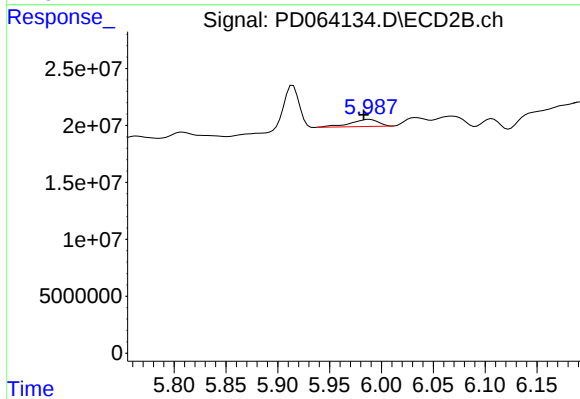
#22 Toxaphene-1

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 2448832
Conc: 54.37 ng/ml



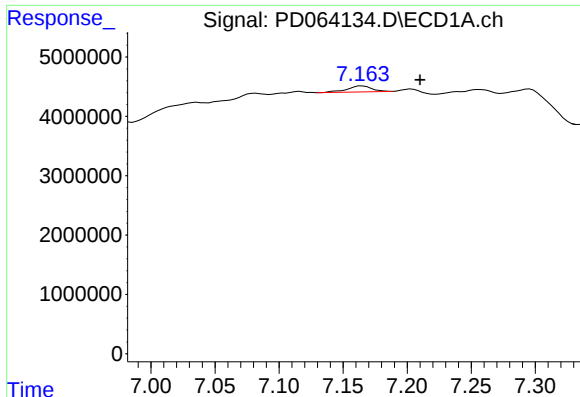
#23 Toxaphene-2

R.T.: 6.705 min
Delta R.T.: 0.010 min
Response: 863980
Conc: 82.51 ng/ml



#23 Toxaphene-2

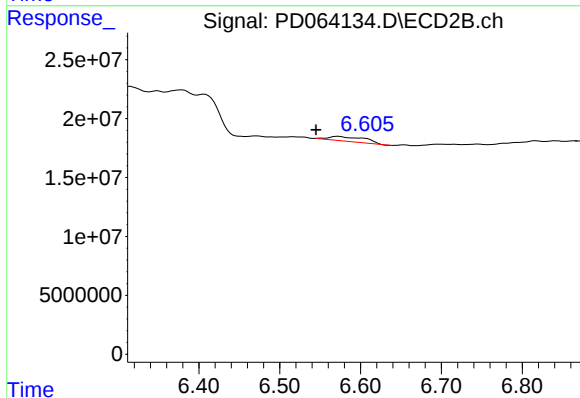
R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 11760362
Conc: 233.78 ng/ml



#24 Toxaphene-3

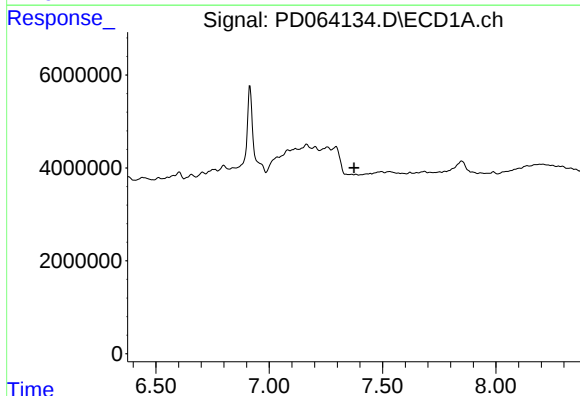
R.T.: 7.165 min
Delta R.T.: -0.045 min
Response: 1336271
Conc: 122.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



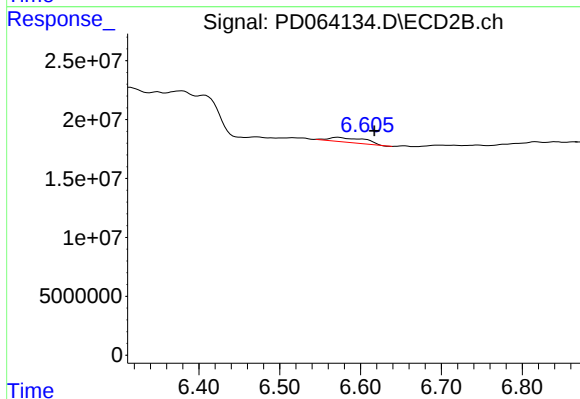
#24 Toxaphene-3

R.T.: 6.573 min
Delta R.T.: 0.028 min
Response: 12350240
Conc: 154.03 ng/ml



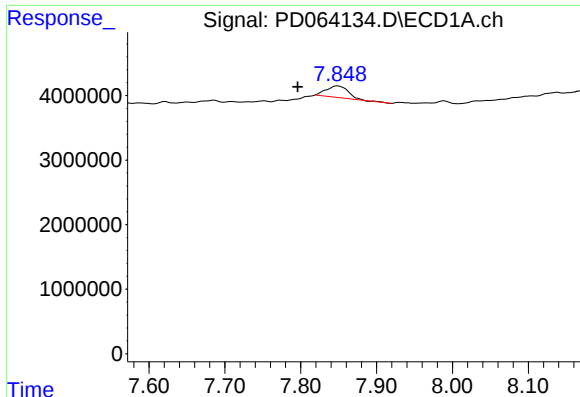
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

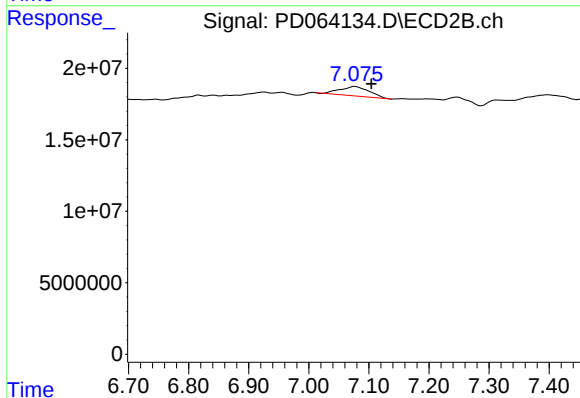
R.T.: 6.573 min
Delta R.T.: -0.045 min
Response: 12350240
Conc: 108.54 ng/ml



#26 Toxaphene-5

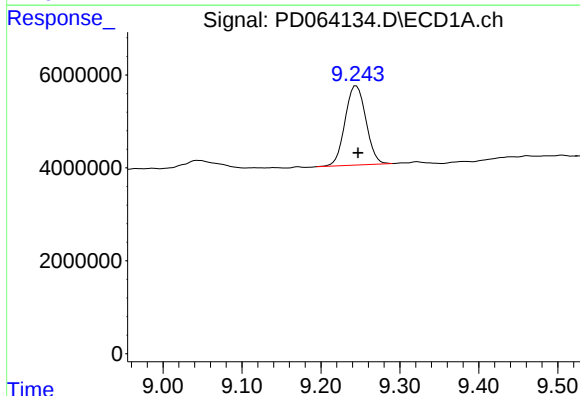
R.T.: 7.849 min
Delta R.T.: 0.053 min
Response: 3661722
Conc: 218.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



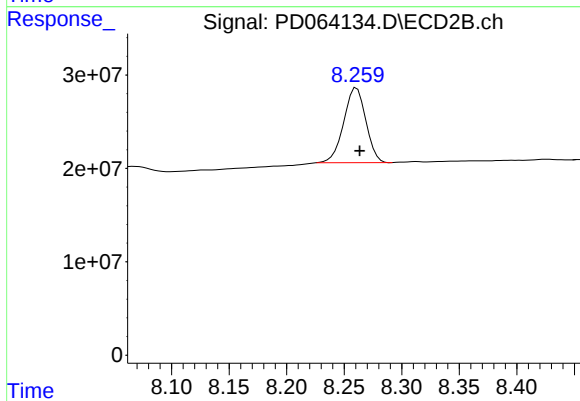
#26 Toxaphene-5

R.T.: 7.077 min
Delta R.T.: -0.028 min
Response: 22308827
Conc: 289.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.245 min
Delta R.T.: -0.002 min
Response: 31493521
Conc: 23.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: -0.003 min
Response: 108092520
Conc: 21.30 ng/ml