

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120520\
 Data File : PD060597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 09:28
 Operator : DD\AJ
 Sample : PB133333BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS333

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:01:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 2020
 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...	3.502	4.021	17111838	59519259	14.647	15.132
27)	SA Decachlor...	8.290	9.106	43578160	93287793	29.232	28.819
Target Compounds							
2)	A alpha-BHC	3.943	4.412	8281851	28851857	4.918	4.889
3)	MA gamma-BHC...	4.229	4.698	8177541	26078732	5.070	4.863
4)	MA Heptachlor	4.535	5.209	8464592	25556135	5.041	4.858
5)	MB Aldrin	4.786	5.516	8185274	25197010	5.089	5.061
6)	B beta-BHC	4.478	4.866	4063262	11890946	5.299	4.997
7)	B delta-BHC	4.686	5.084	7833779	24593441	4.892	5.160
8)	B Heptachlor...	5.232	5.903	7995176	22931256	5.233	5.323
9)	A Endosulfan I	5.574	6.261	7506463	20617466	5.166	4.817
10)	B trans-Chl...	5.460	6.136	8086745	23783972	5.113	5.047
11)	B cis-Chlor...	5.519	6.210	8060718	22065980	5.175	4.893
12)	B 4,4'-DDE	5.683	6.365	14879287	43236339	9.885	9.790
13)	MA Dieldrin	5.818	6.518	15199923	46467958	9.571	9.949
14)	MA Endrin	6.077	6.737	12070230	32984410	9.329	8.948
15)	B Endosulfa...	6.351	6.944	13590101	39131248	10.745	10.886
16)	A 4,4'-DDD	6.202	6.855	13181369	37419539	10.259	10.155
17)	MA 4,4'-DDT	6.445	7.155	11467418	31883324	8.805	8.886
18)	B Endrin al...	6.520	7.068	12315616	34176603	11.474	11.253
19)	B Endosulfa...	6.734	7.291	13402182	37326674	11.243	10.446
20)	A Methoxychlor	6.992	7.612	32229303	86165402	47.388	47.759
21)	B Endrin ke...	7.228	7.764	16722925	42419040	11.552	11.174
22)	Toxaphene-1	5.818	6.365	15199923	43236339	1147.251	1512.870 #
23)	Toxaphene-2	0.000	6.737	0	32984410	N.D.	938.721
24)	Toxaphene-3	6.202	7.155	13181369	31883324	865.563	613.749 #
25)	Toxaphene-4	6.351	7.155	13590101	31883324	393.576	222.294 #
26)	Toxaphene-5	7.090	0.000	2185936	0	58.409	N.D. #

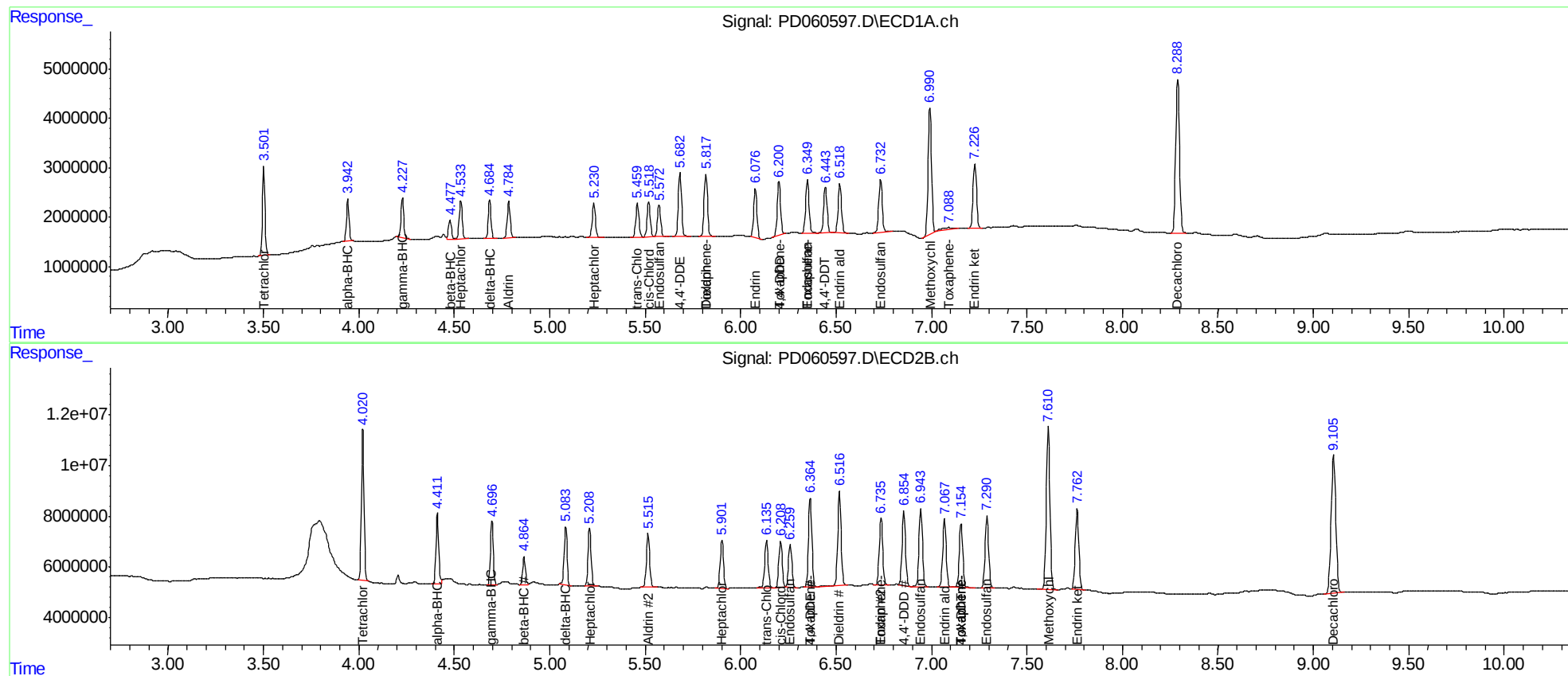
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

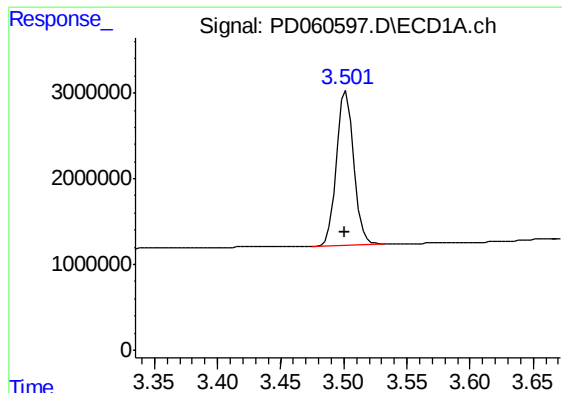
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120520\
Data File : PD060597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2020 09:28
Operator : DD\AJ
Sample : PB133333BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS333

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:01:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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

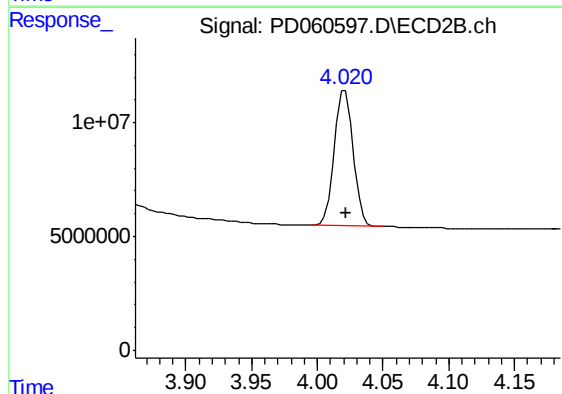




#1 Tetrachloro-m-xylene

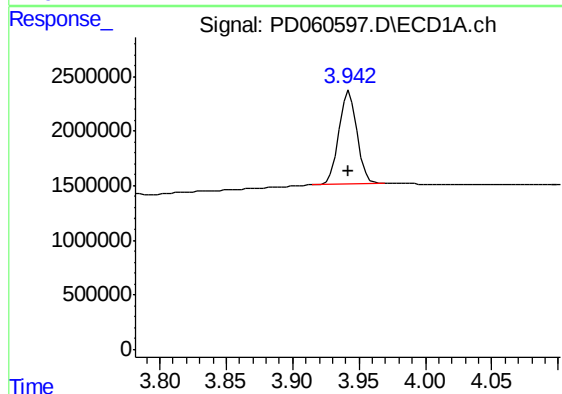
R.T.: 3.502 min
Delta R.T.: 0.001 min
Response: 17111838
Conc: 14.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS333



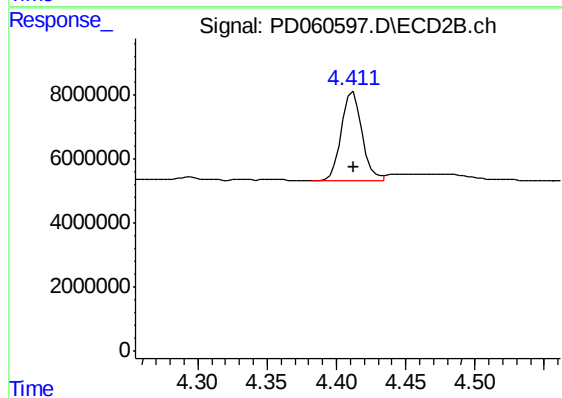
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 59519259
Conc: 15.13 ng/ml



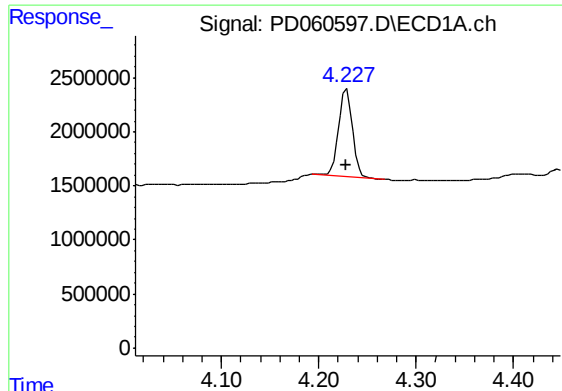
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 8281851
Conc: 4.92 ng/ml



#2 alpha-BHC

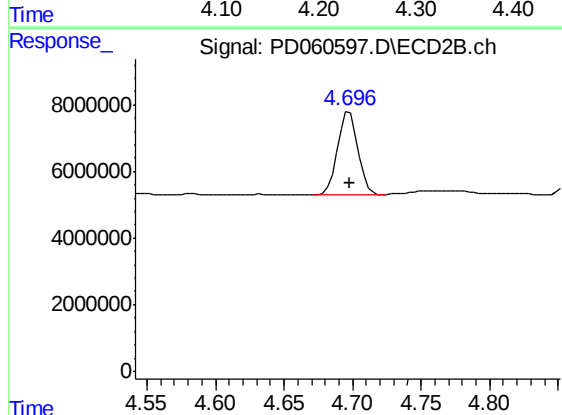
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 28851857
Conc: 4.89 ng/ml



#3 gamma-BHC (Lindane)

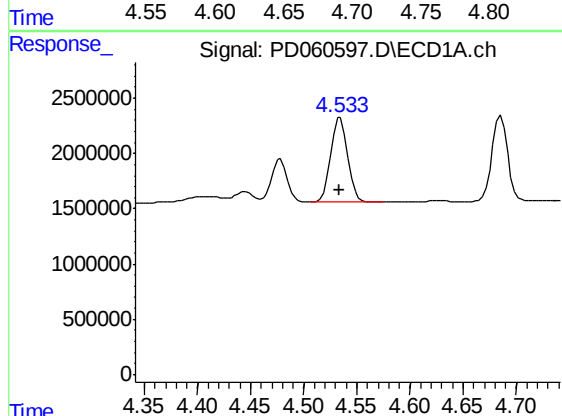
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 8177541
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS333



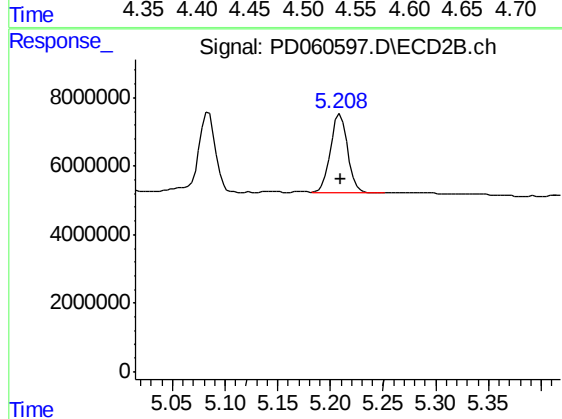
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 26078732
Conc: 4.86 ng/ml



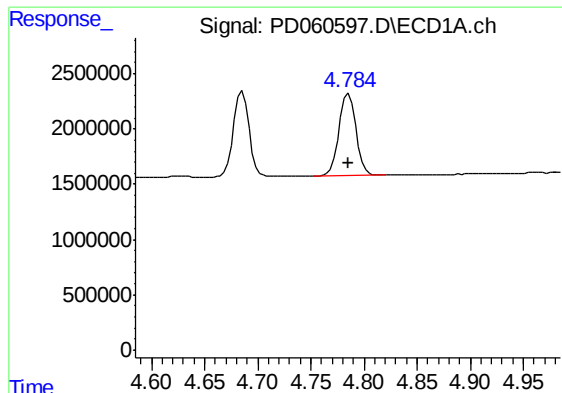
#4 Heptachlor

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 8464592
Conc: 5.04 ng/ml



#4 Heptachlor

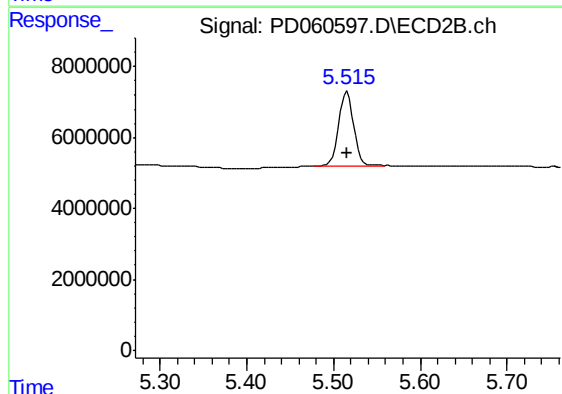
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 25556135
Conc: 4.86 ng/ml



#5 Aldrin

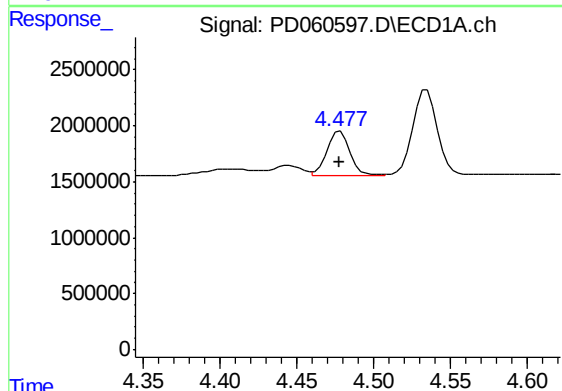
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 8185274
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS333



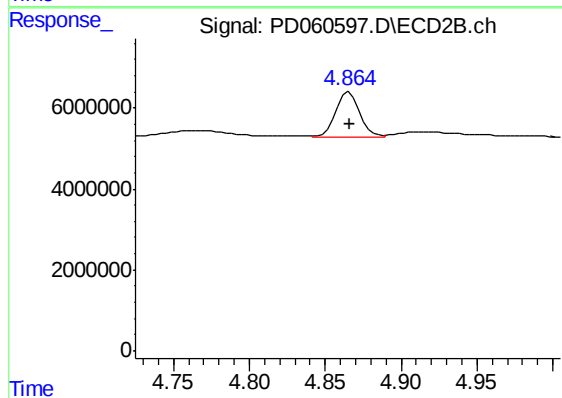
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 25197010
Conc: 5.06 ng/ml



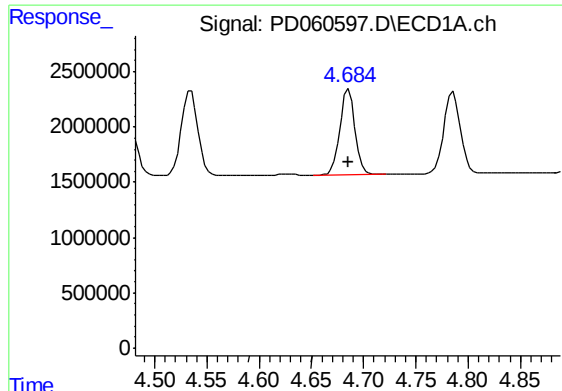
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 4063262
Conc: 5.30 ng/ml



#6 beta-BHC

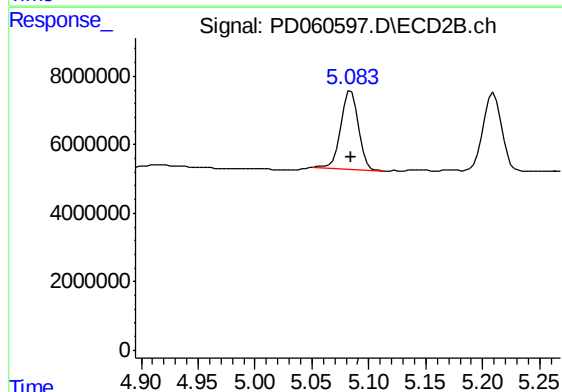
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 11890946
Conc: 5.00 ng/ml



#7 delta-BHC

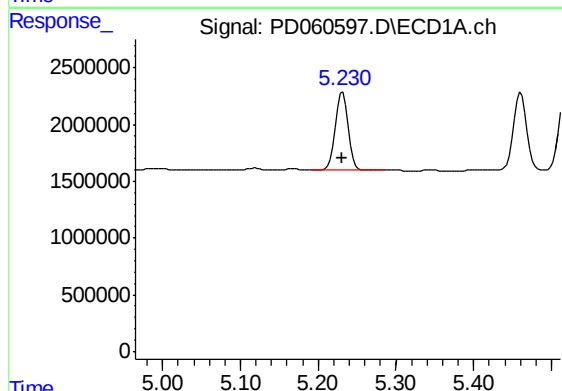
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 7833779
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS333



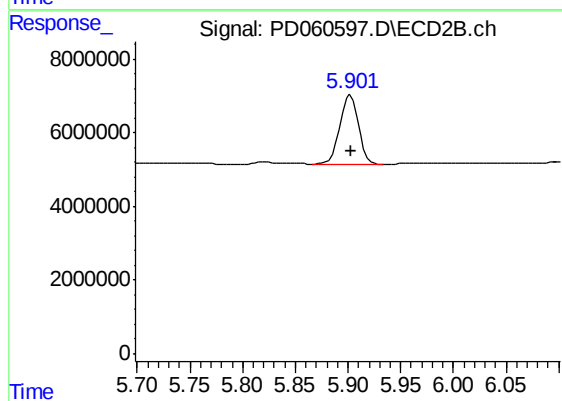
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 24593441
Conc: 5.16 ng/ml



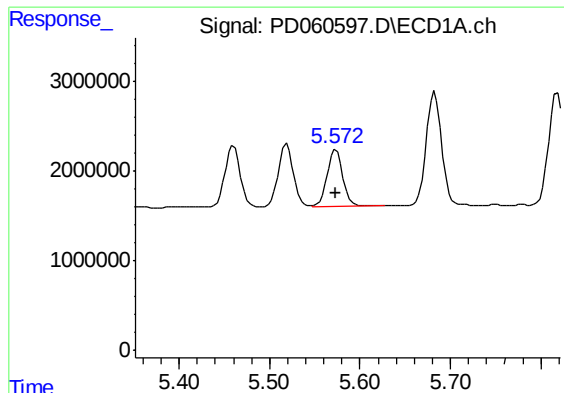
#8 Heptachlor epoxide

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 7995176
Conc: 5.23 ng/ml



#8 Heptachlor epoxide

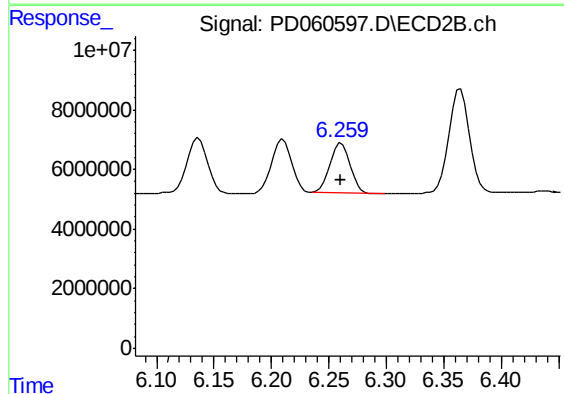
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 22931256
Conc: 5.32 ng/ml



#9 Endosulfan I

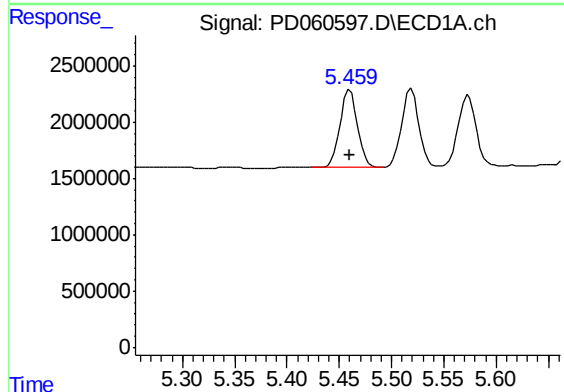
R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 7506463
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS333



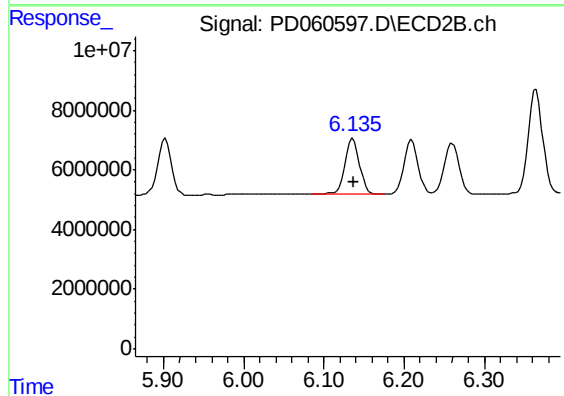
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 20617466
Conc: 4.82 ng/ml



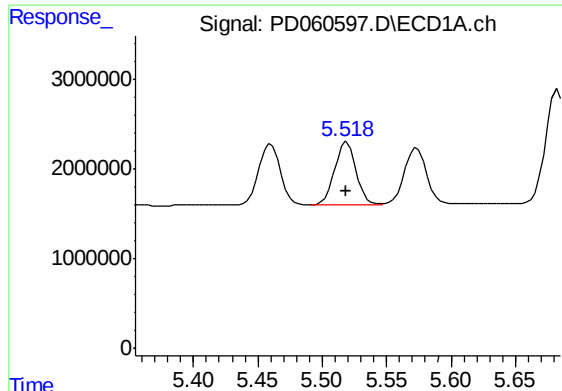
#10 trans-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 8086745
Conc: 5.11 ng/ml



#10 trans-Chlordane

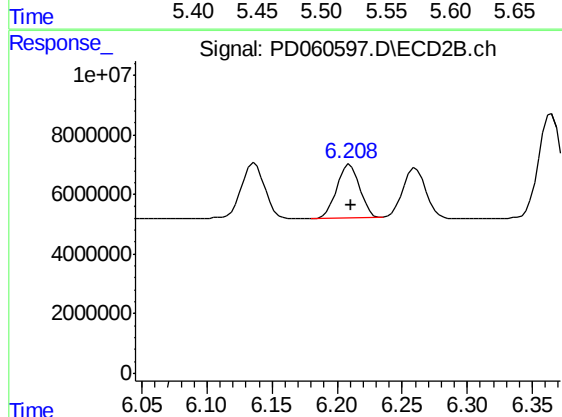
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 23783972
Conc: 5.05 ng/ml



#11 cis-Chlordane

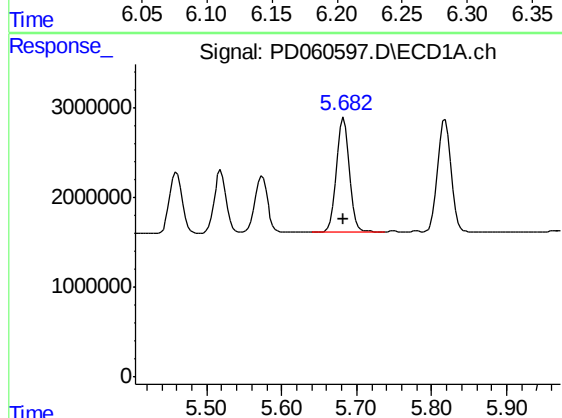
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 8060718
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS333



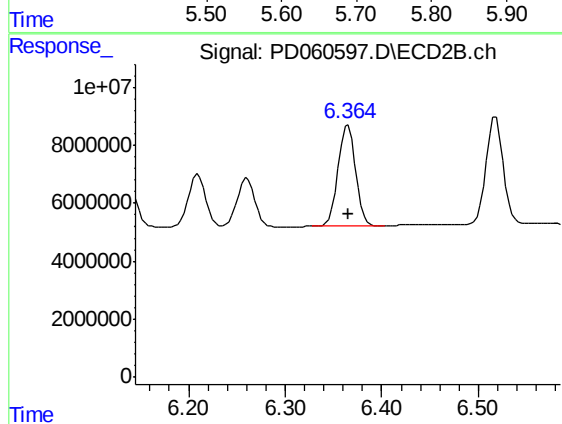
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 22065980
Conc: 4.89 ng/ml



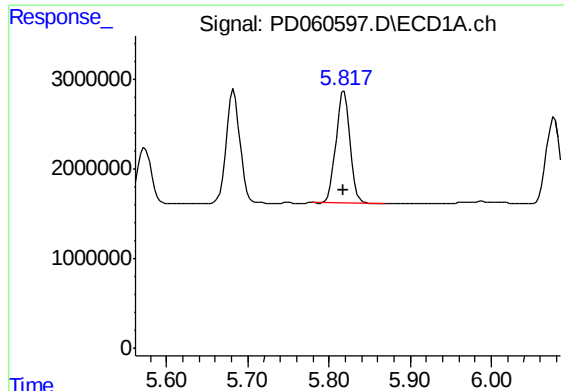
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 14879287
Conc: 9.89 ng/ml



#12 4,4'-DDE

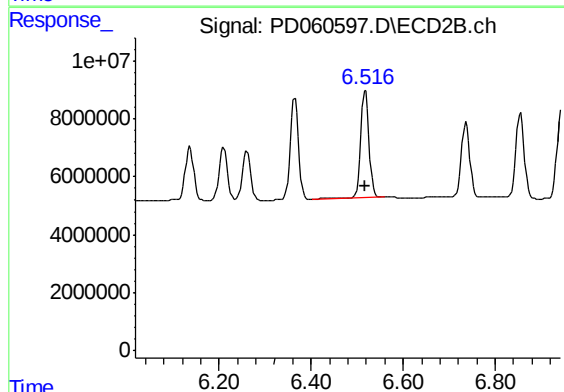
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 43236339
Conc: 9.79 ng/ml



#13 Dieldrin

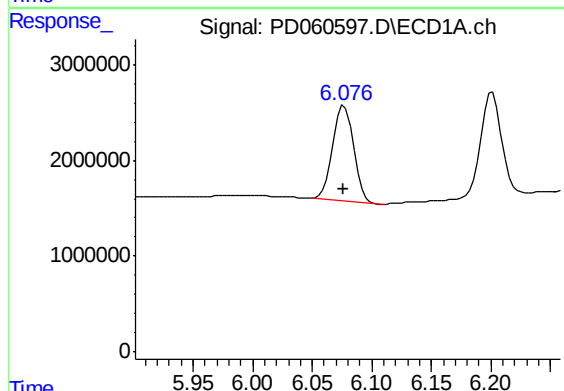
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 15199923
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS333



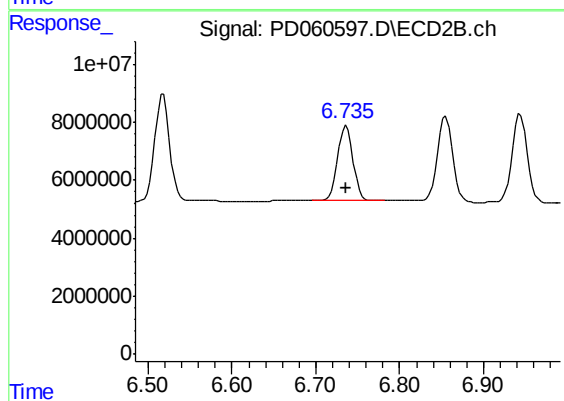
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 46467958
Conc: 9.95 ng/ml



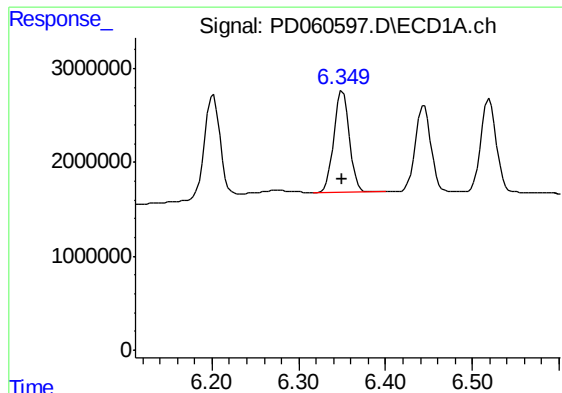
#14 Endrin

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 12070230
Conc: 9.33 ng/ml



#14 Endrin

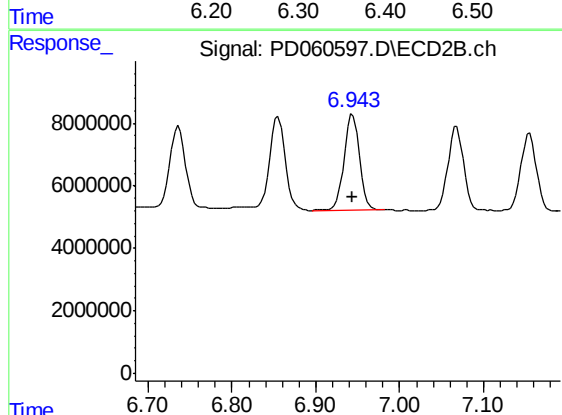
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 32984410
Conc: 8.95 ng/ml



#15 Endosulfan II

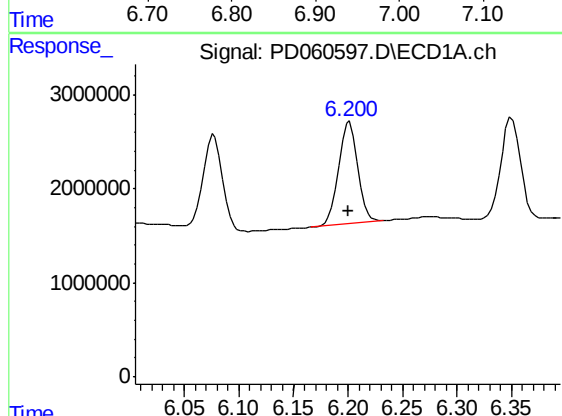
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 13590101
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS333



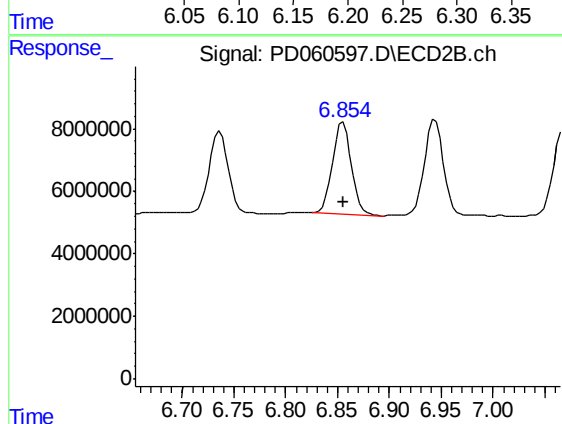
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 39131248
Conc: 10.89 ng/ml



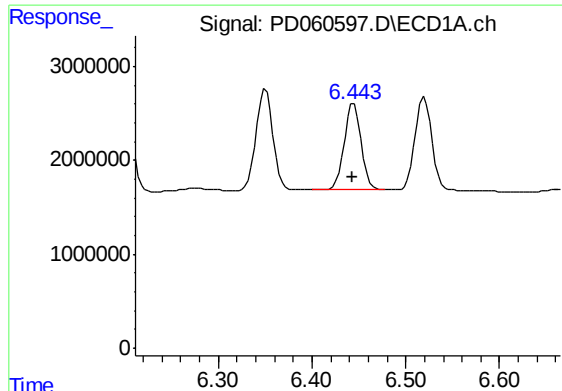
#16 4,4'-DDD

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 13181369
Conc: 10.26 ng/ml



#16 4,4'-DDD

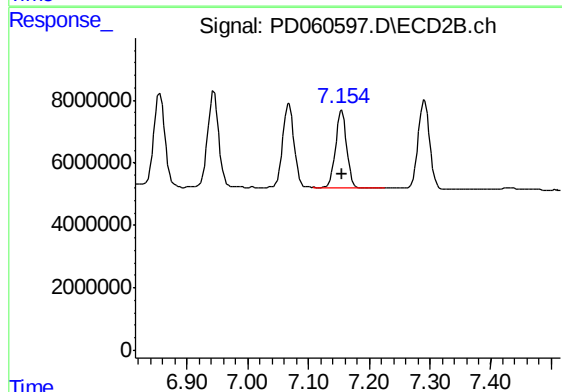
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 37419539
Conc: 10.16 ng/ml



#17 4,4'-DDT

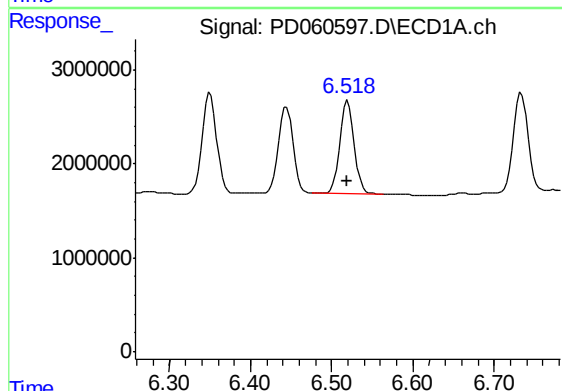
R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 11467418
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS333



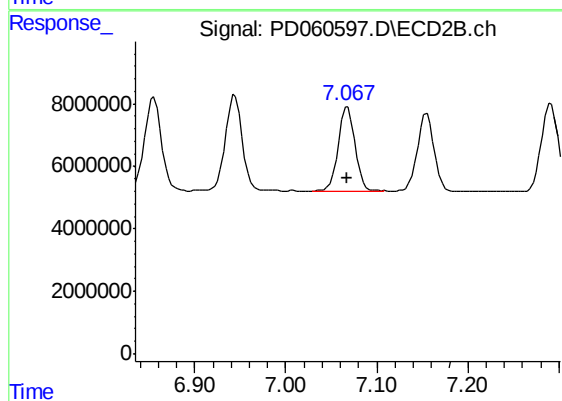
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 31883324
Conc: 8.89 ng/ml



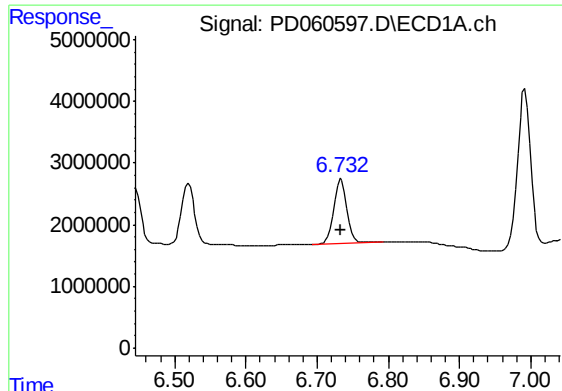
#18 Endrin aldehyde

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 12315616
Conc: 11.47 ng/ml



#18 Endrin aldehyde

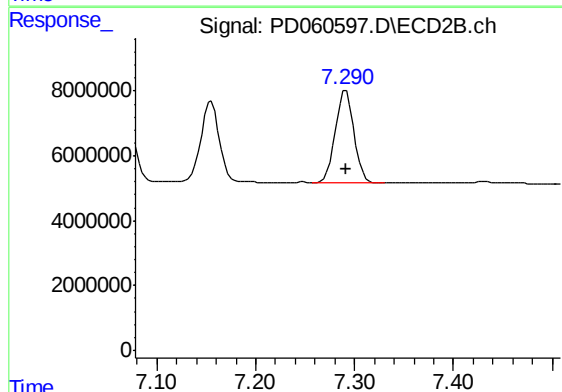
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 34176603
Conc: 11.25 ng/ml



#19 Endosulfan Sulfate

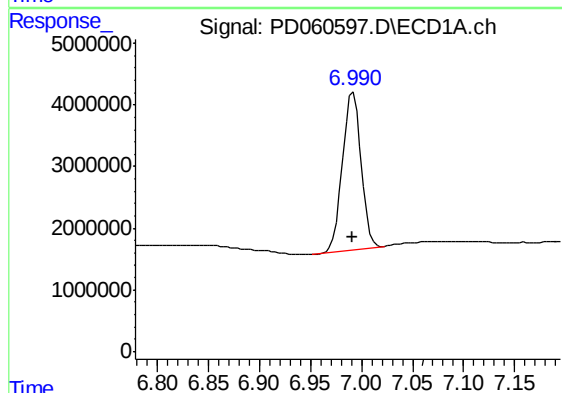
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 13402182
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS333



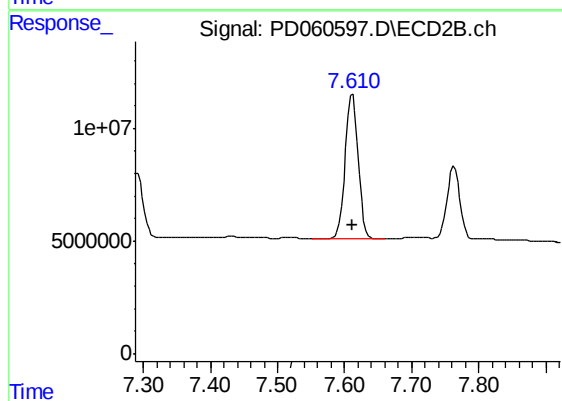
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 37326674
Conc: 10.45 ng/ml



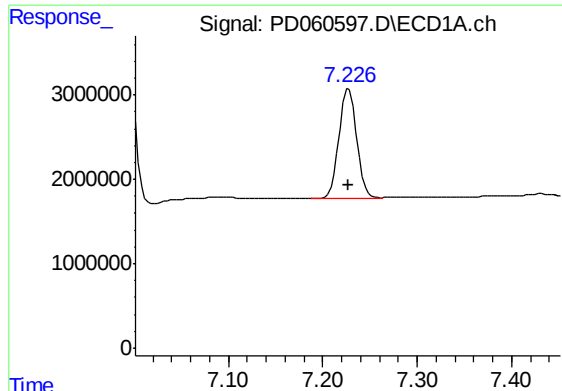
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 32229303
Conc: 47.39 ng/ml



#20 Methoxychlor

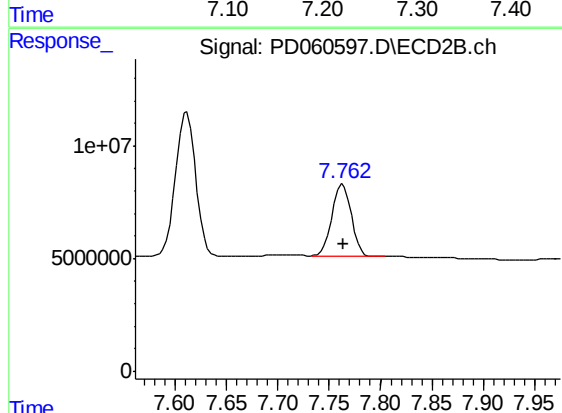
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 86165402
Conc: 47.76 ng/ml



#21 Endrin ketone

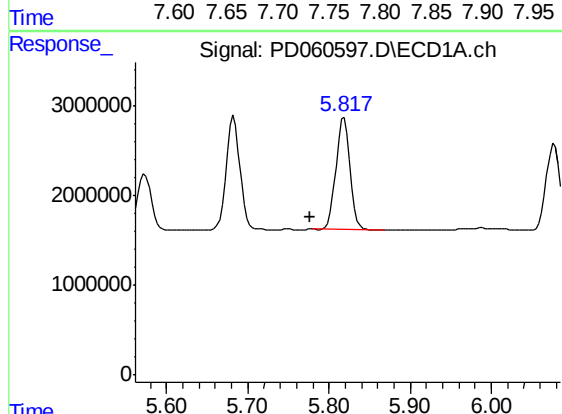
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 16722925
Conc: 11.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS333



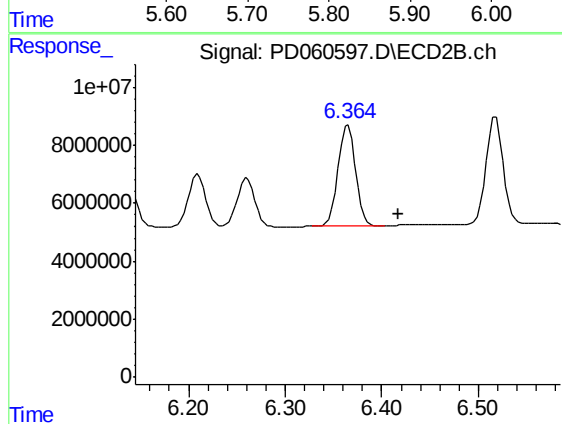
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 42419040
Conc: 11.17 ng/ml



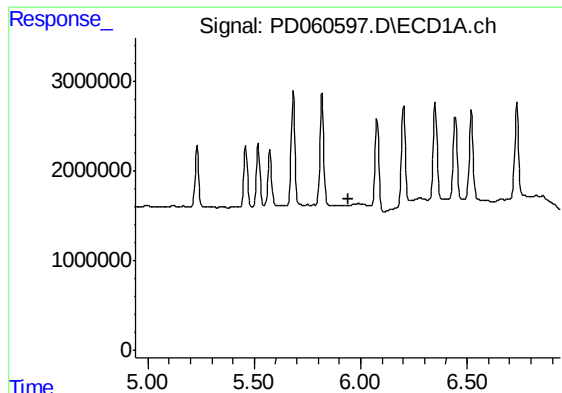
#22 Toxaphene-1

R.T.: 5.818 min
Delta R.T.: 0.041 min
Response: 15199923
Conc: 1147.25 ng/ml



#22 Toxaphene-1

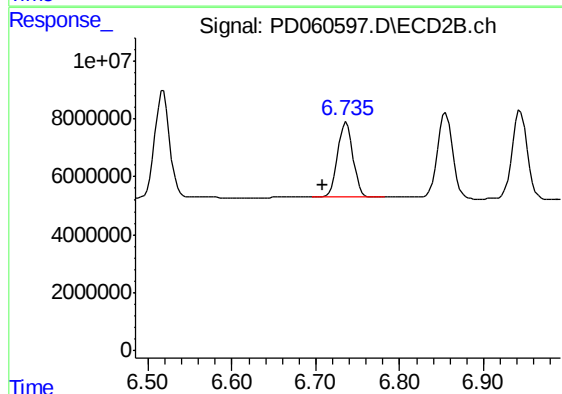
R.T.: 6.365 min
Delta R.T.: -0.052 min
Response: 43236339
Conc: 1512.87 ng/ml



#23 Toxaphene-2

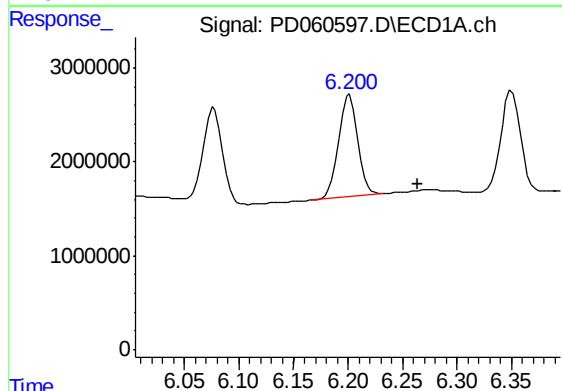
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS333



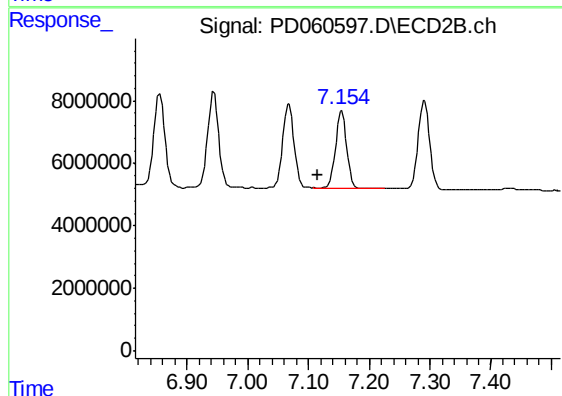
#23 Toxaphene-2

R.T.: 6.737 min
Delta R.T.: 0.028 min
Response: 32984410
Conc: 938.72 ng/ml



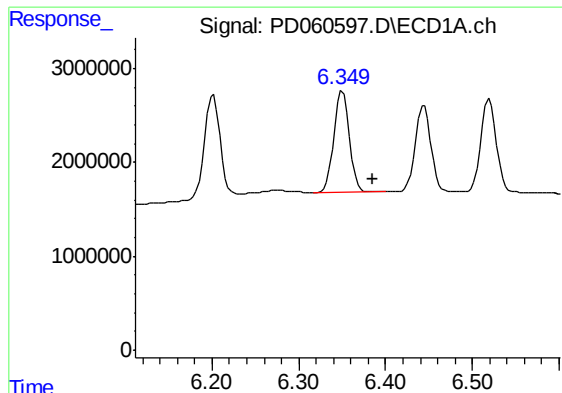
#24 Toxaphene-3

R.T.: 6.202 min
Delta R.T.: -0.063 min
Response: 13181369
Conc: 865.56 ng/ml



#24 Toxaphene-3

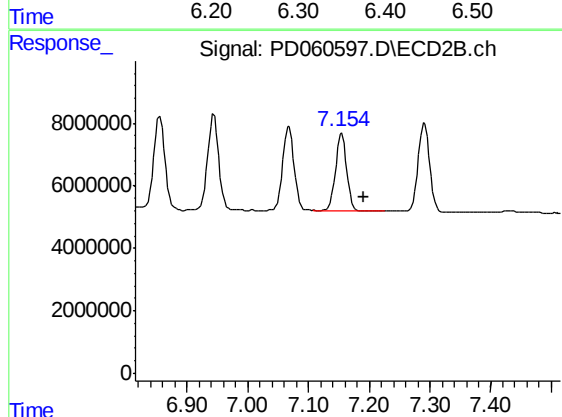
R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 31883324
Conc: 613.75 ng/ml



#25 Toxaphene-4

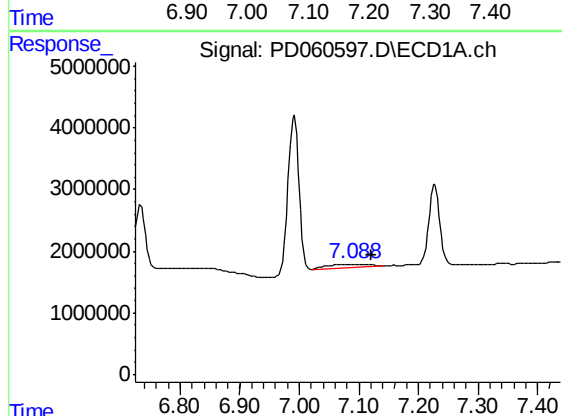
R.T.: 6.351 min
Delta R.T.: -0.034 min
Response: 13590101
Conc: 393.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS333



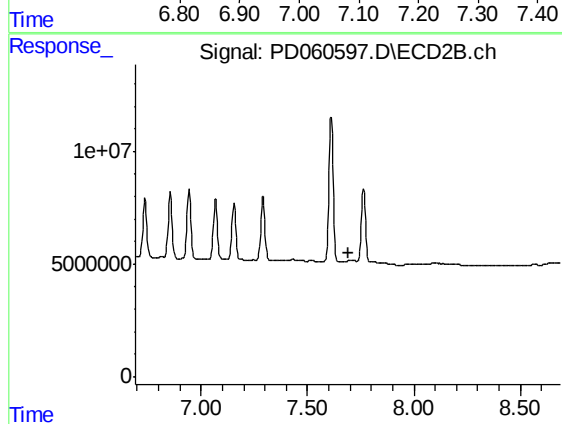
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 31883324
Conc: 222.29 ng/ml



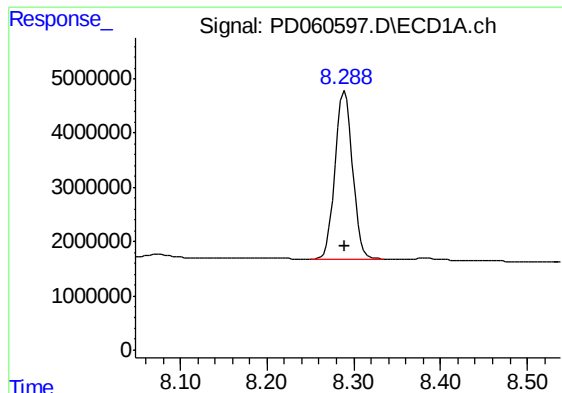
#26 Toxaphene-5

R.T.: 7.090 min
Delta R.T.: -0.031 min
Response: 2185936
Conc: 58.41 ng/ml



#26 Toxaphene-5

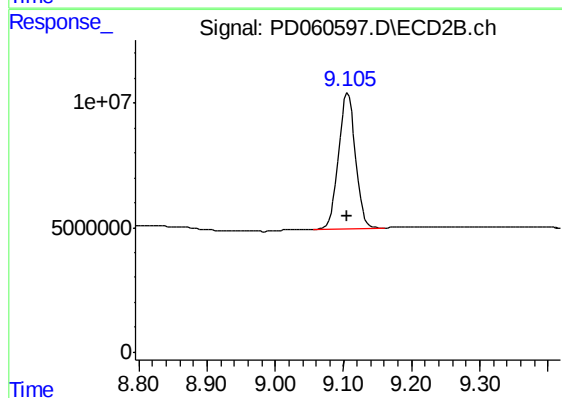
R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 43578160
Conc: 29.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS333



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 93287793
Conc: 28.82 ng/ml