

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102824\
 Data File : PD086222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 11:32
 Operator : AR\AJ
 Sample : PB164356BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS356

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:27:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

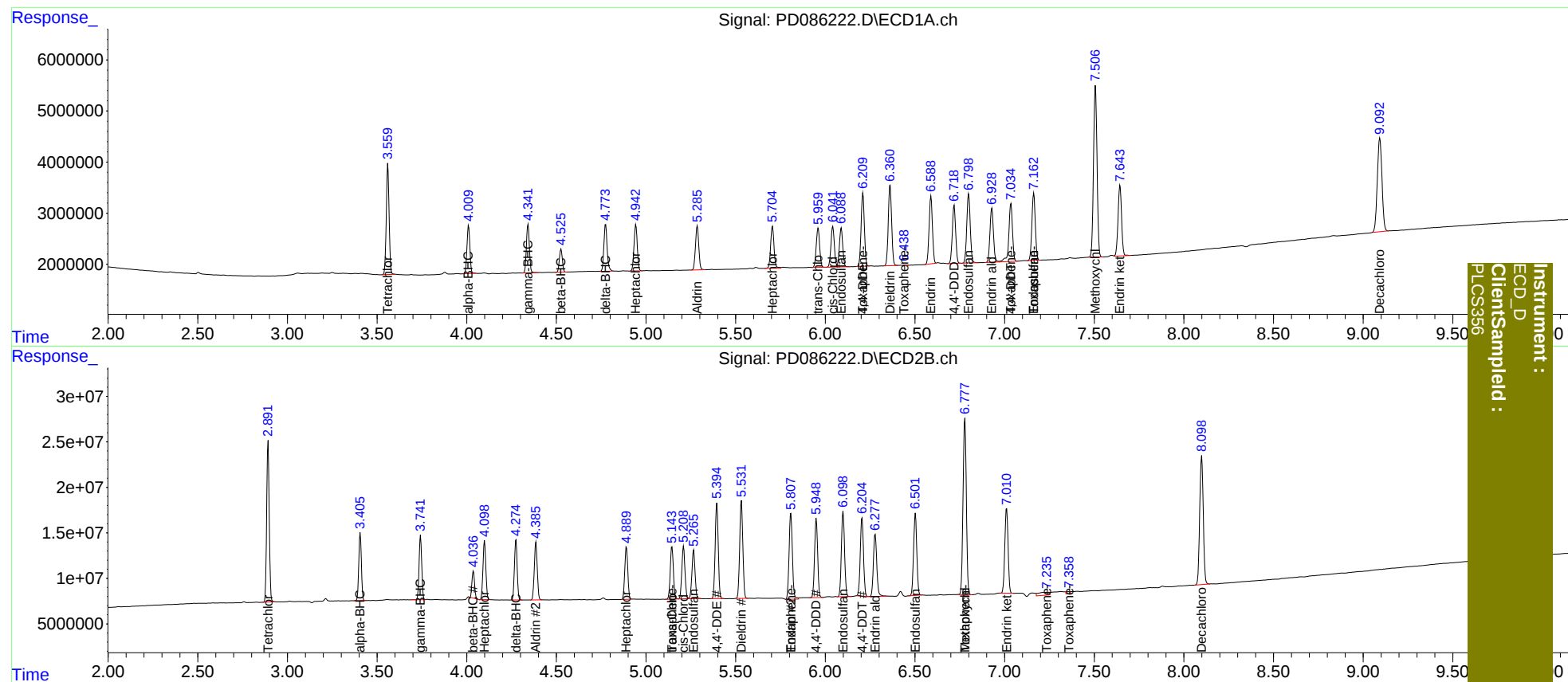
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.892	23699232	176.4E6	18.001	19.019
27)	SA Decachlor...	9.093	8.099	33277254	194.7E6	18.562	20.590
Target Compounds							
2)	A alpha-BHC	4.011	3.406	10562189	75347478	4.243	5.244
3)	MA gamma-BHC...	4.342	3.743	10965850	72359289	4.408	5.365
4)	MA Heptachlor	4.943	4.100	11368143	72096364	4.598	5.277
5)	MB Aldrin	5.286	4.386	11024212	73009216	4.549	5.381
6)	B beta-BHC	4.526	4.037	5149930	29603213	4.637	4.721
7)	B delta-BHC	4.775	4.275	11615379	71195043	4.487	5.074
8)	B Heptachlo...	5.705	4.891	10800572	66780012	4.726	5.325
9)	A Endosulfan I	6.089	5.266	9896666	64889701	4.886	5.652
10)	B trans-Chl...	5.960	5.145	10190927	70221143	4.618	5.338
11)	B cis-Chlor...	6.042	5.210	10494516	70377301	4.746	5.541
12)	B 4,4'-DDE	6.210	5.395	18042708	125.9E6	8.447	10.268
13)	MA Dieldrin	6.362	5.532	20569235	130.0E6	9.018	10.538
14)	MA Endrin	6.590	5.808	17003405	121.6E6	9.046	10.816
15)	B Endosulfa...	6.800	6.099	18260576	115.5E6	9.109	10.473
16)	A 4,4'-DDD	6.719	5.950	14605942	103.2E6	9.014	10.509
17)	MA 4,4'-DDT	7.036	6.205	16049632	107.6E6	9.626	10.488
18)	B Endrin al...	6.929	6.278	14360122	89566904	9.626	10.790
19)	B Endosulfa...	7.163	6.503	17320307	112.1E6	9.396	10.635
20)	A Methoxychlor	7.507	6.779	45443200	246.6E6	48.287	51.872
21)	B Endrin ke...	7.644	7.011	19020453	118.1E6	9.230	10.317
22)	Toxaphene-1	6.210f	5.145	18042708	70221143	1301.247	1069.840
23)	Toxaphene-2	6.440	5.808f	36725	121.6E6	1.849	1734.867 #
24)	Toxaphene-3	7.036f	6.779	16049632	246.6E6	300.071	1073.028 #
25)	Toxaphene-4	7.163	7.238	17320307	13609772	436.027	83.857 #
26)	Toxaphene-5	0.000	7.361	0	3437014	N.D.	29.388

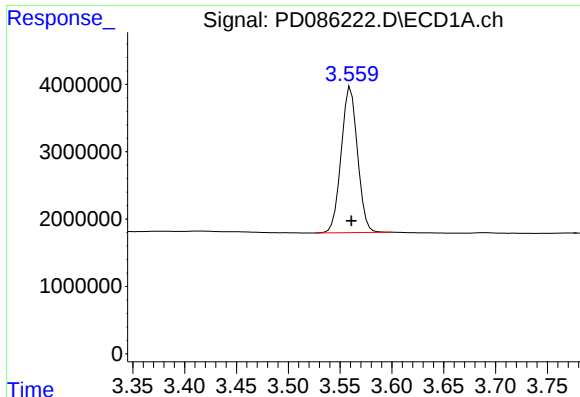
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102824\
Data File : PD086222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 11:32
Operator : AR\AJ
Sample : PB164356BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:27:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

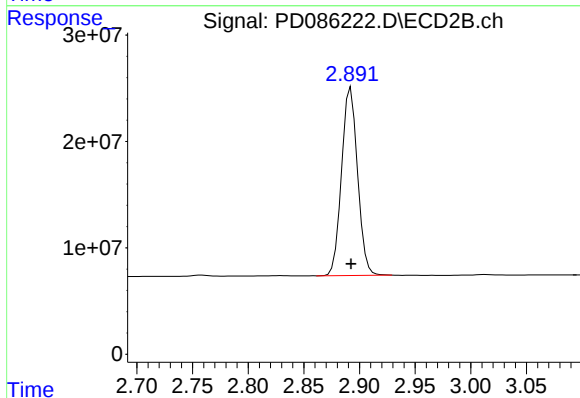




#1 Tetrachloro-m-xylene

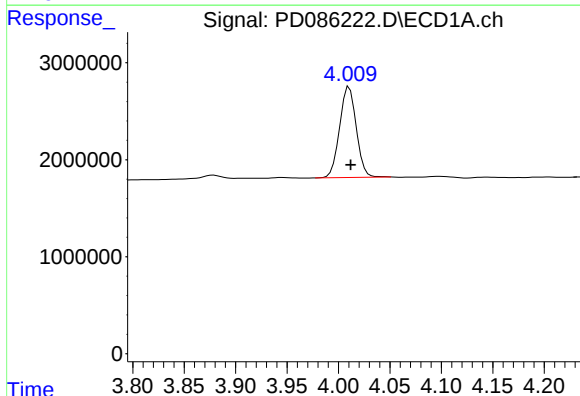
R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 23699232
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS356



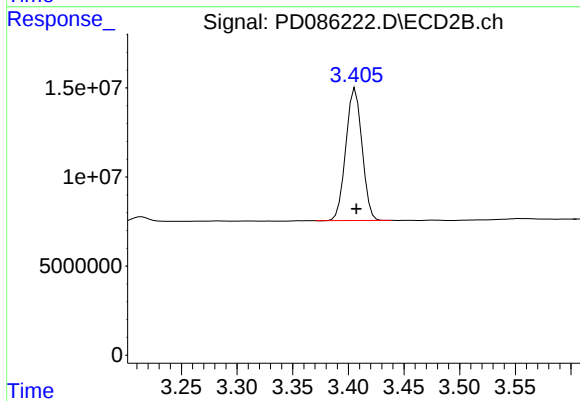
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: 0.000 min
Response: 176417317
Conc: 19.02 ng/ml



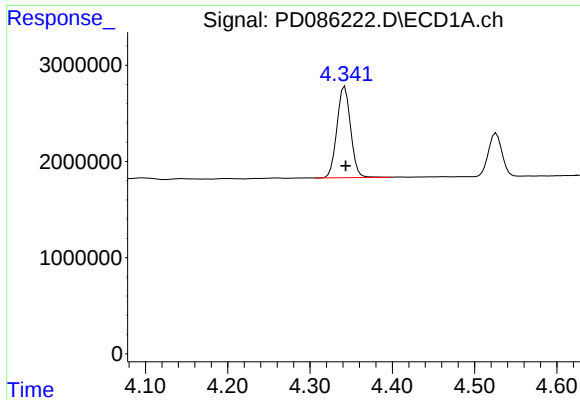
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 10562189
Conc: 4.24 ng/ml



#2 alpha-BHC

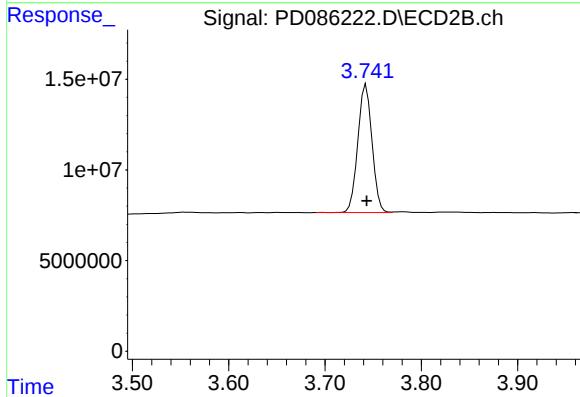
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 75347478
Conc: 5.24 ng/ml



#3 gamma-BHC (Lindane)

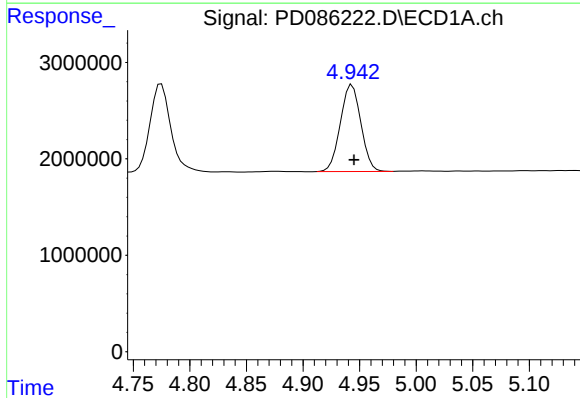
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 10965850
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS356



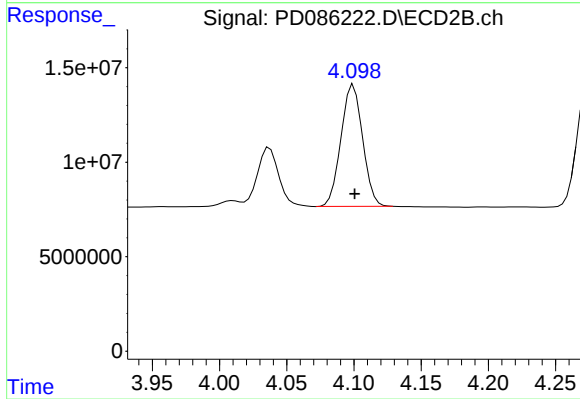
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 72359289
Conc: 5.36 ng/ml



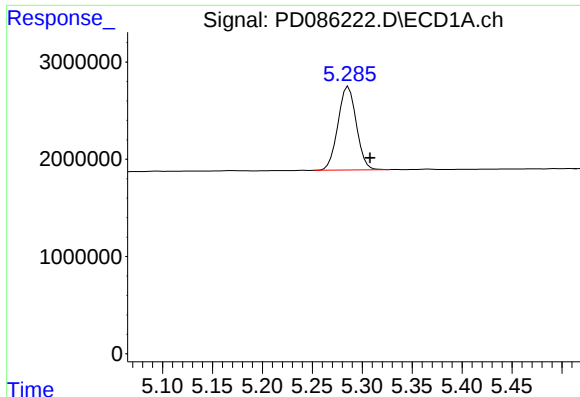
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 11368143
Conc: 4.60 ng/ml



#4 Heptachlor

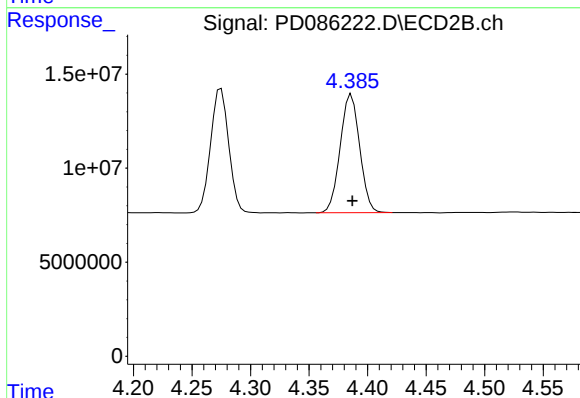
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 72096364
Conc: 5.28 ng/ml



#5 Aldrin

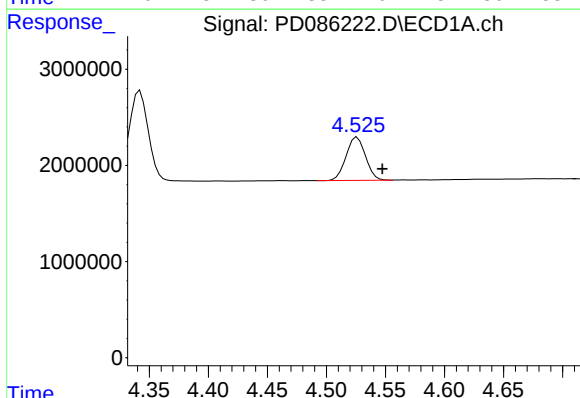
R.T.: 5.286 min
Delta R.T.: -0.022 min
Response: 11024212
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS356



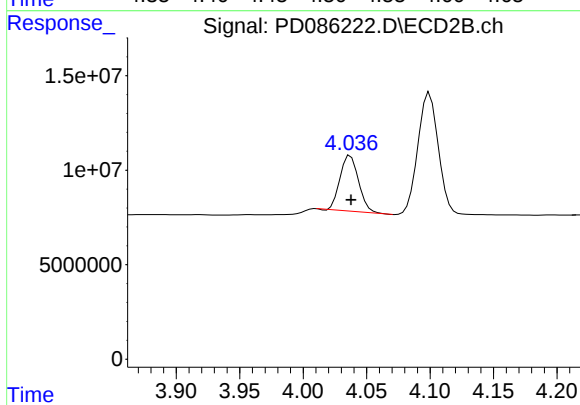
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 73009216
Conc: 5.38 ng/ml



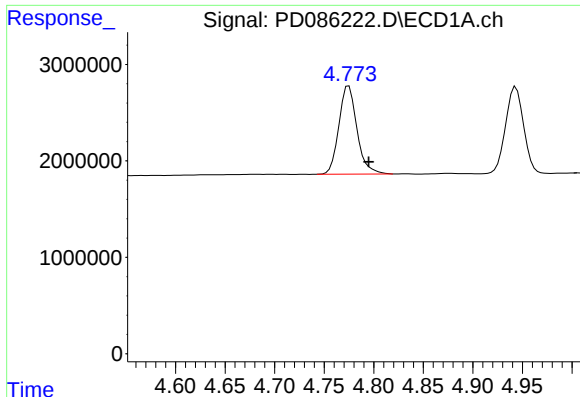
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.021 min
Response: 5149930
Conc: 4.64 ng/ml



#6 beta-BHC

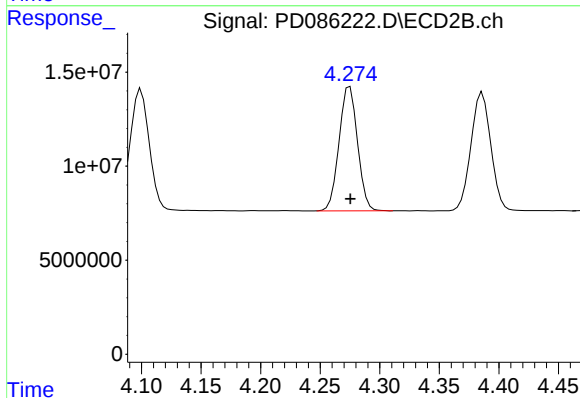
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 29603213
Conc: 4.72 ng/ml



#7 delta-BHC

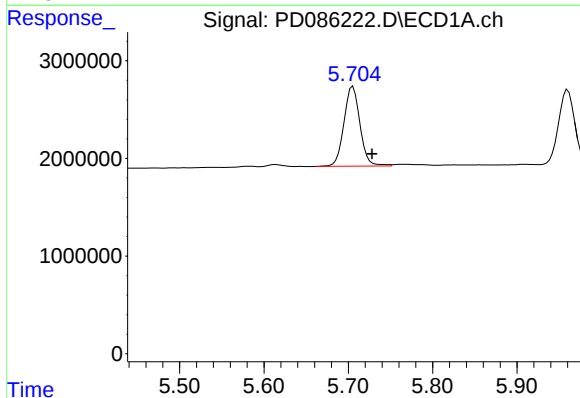
R.T.: 4.775 min
Delta R.T.: -0.020 min
Response: 11615379
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS356



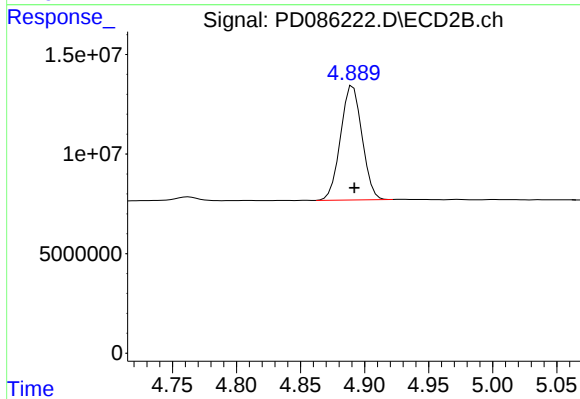
#7 delta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 71195043
Conc: 5.07 ng/ml



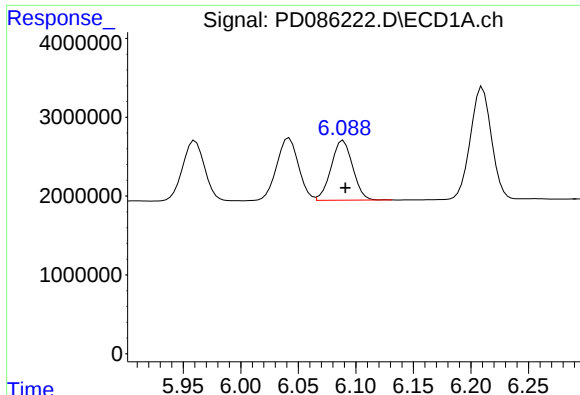
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: -0.023 min
Response: 10800572
Conc: 4.73 ng/ml



#8 Heptachlor epoxide

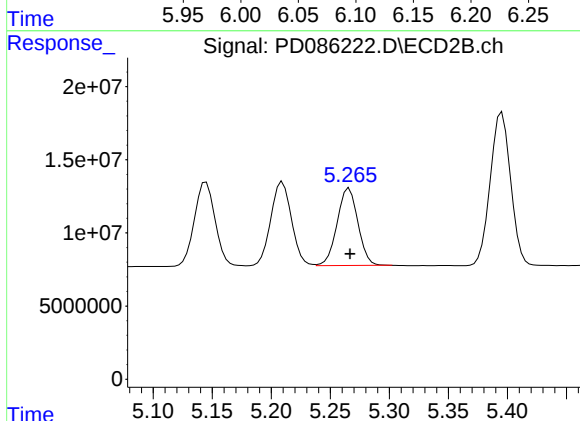
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 66780012
Conc: 5.33 ng/ml



#9 Endosulfan I

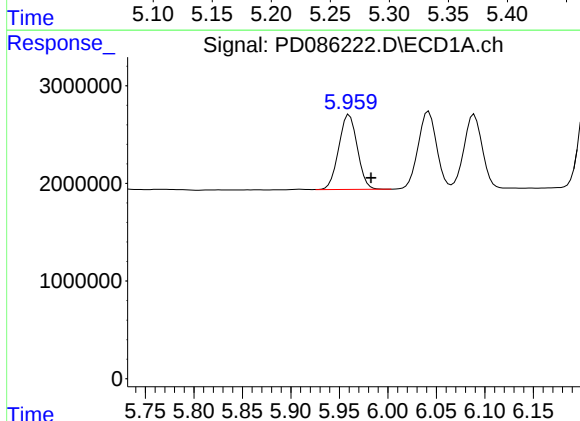
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 9896666
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS356



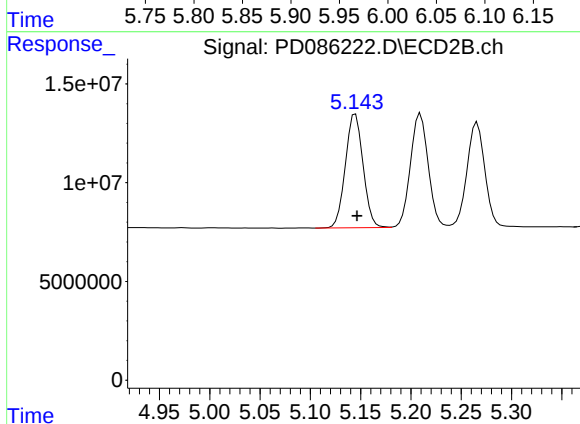
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 64889701
Conc: 5.65 ng/ml



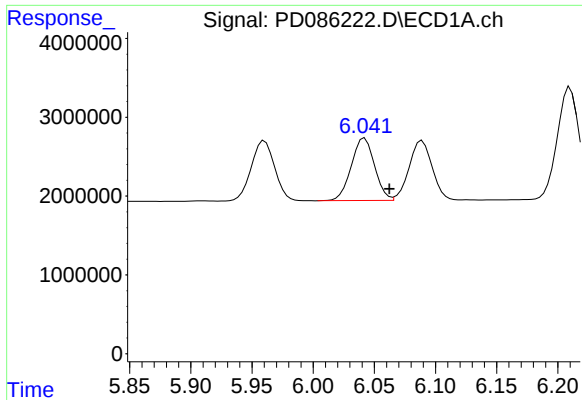
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.022 min
Response: 10190927
Conc: 4.62 ng/ml



#10 trans-Chlordane

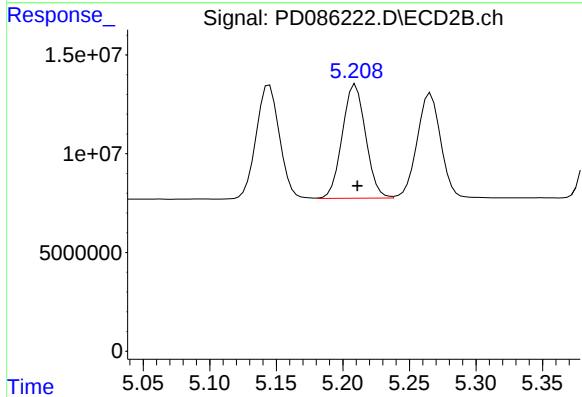
R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 70221143
Conc: 5.34 ng/ml



#11 cis-Chlordane

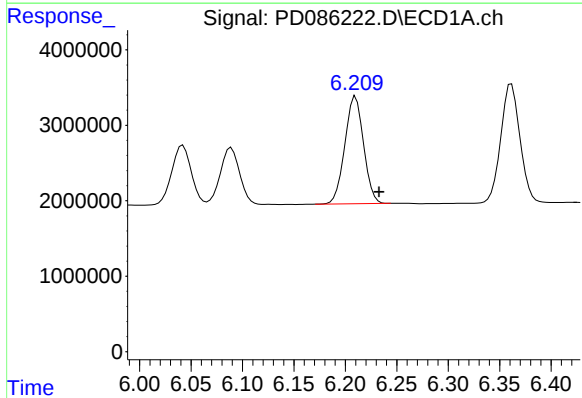
R.T.: 6.042 min
Delta R.T.: -0.020 min
Response: 10494516
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS356



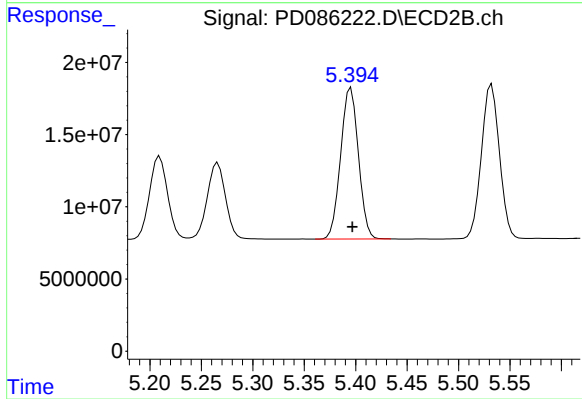
#11 cis-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 70377301
Conc: 5.54 ng/ml



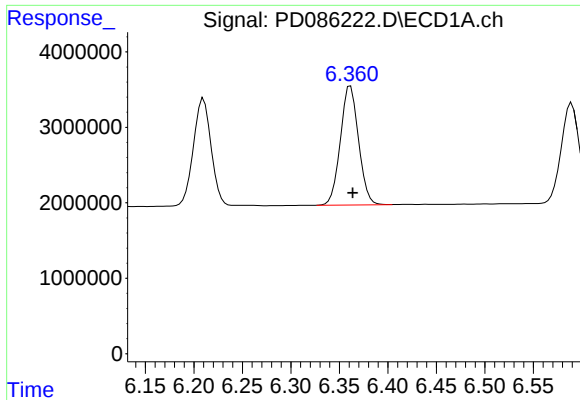
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.023 min
Response: 18042708
Conc: 8.45 ng/ml



#12 4,4'-DDE

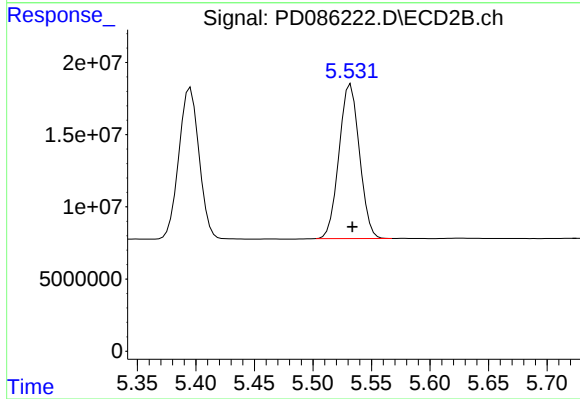
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 125895918
Conc: 10.27 ng/ml



#13 Dieldrin

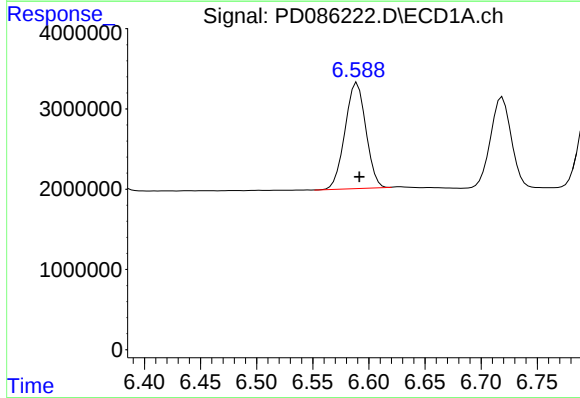
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 20569235
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS356



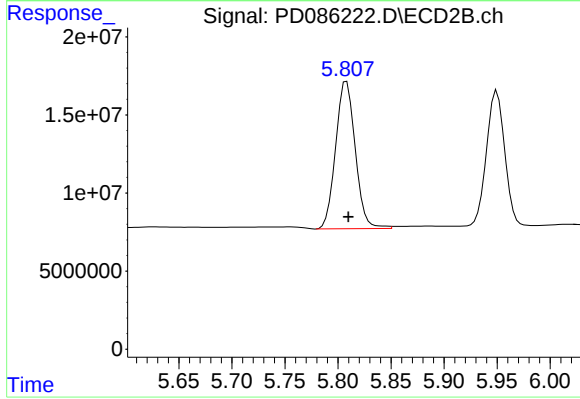
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 130012148
Conc: 10.54 ng/ml



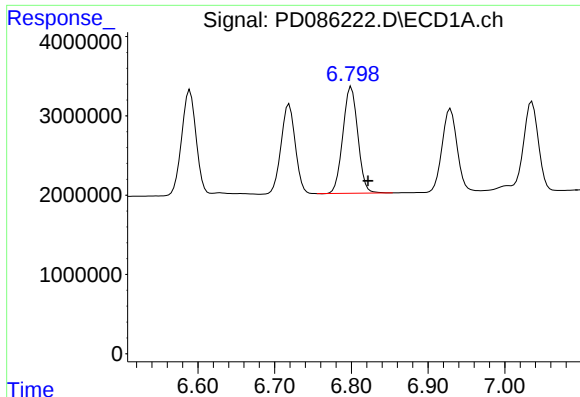
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 17003405
Conc: 9.05 ng/ml



#14 Endrin

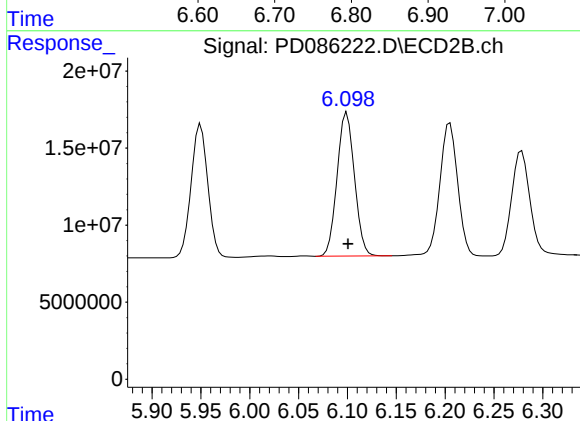
R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 121553270
Conc: 10.82 ng/ml



#15 Endosulfan II

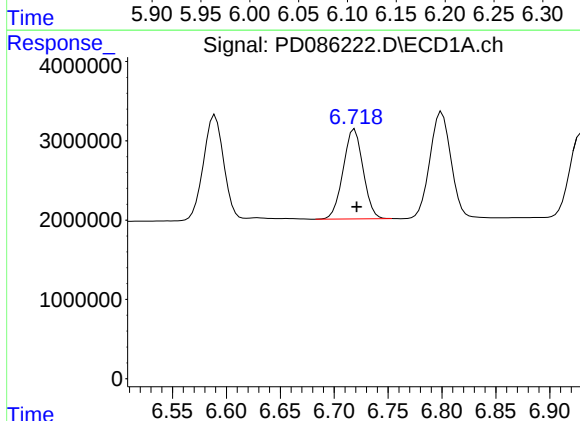
R.T.: 6.800 min
Delta R.T.: -0.022 min
Response: 18260576
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS356



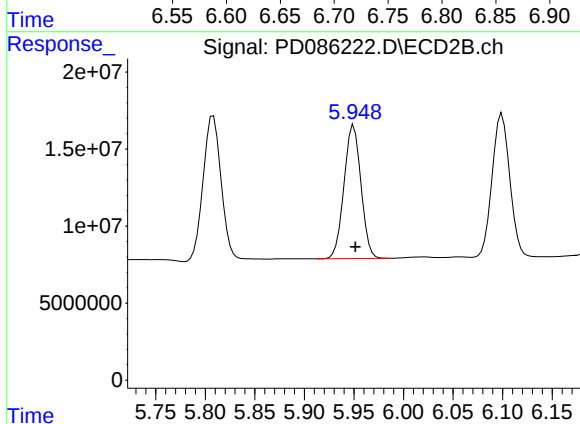
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 115541302
Conc: 10.47 ng/ml



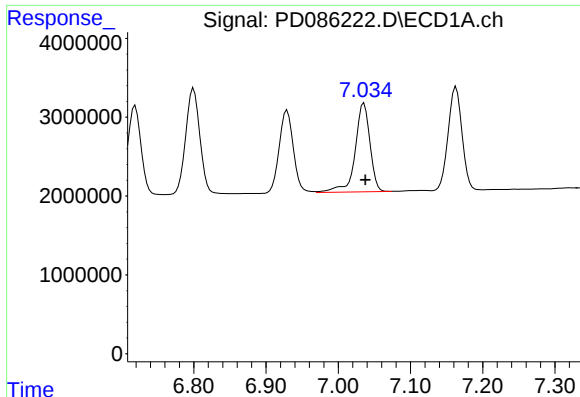
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 14605942
Conc: 9.01 ng/ml



#16 4,4'-DDD

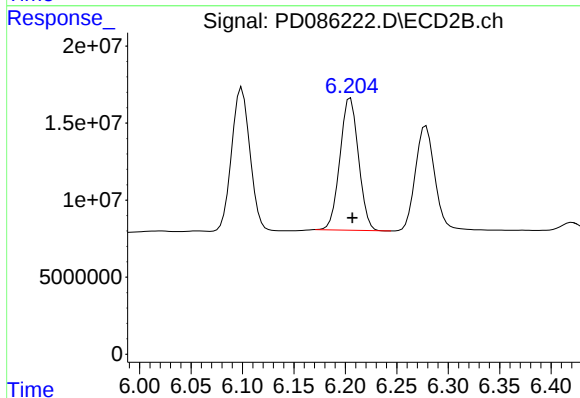
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 103156924
Conc: 10.51 ng/ml



#17 4,4'-DDT

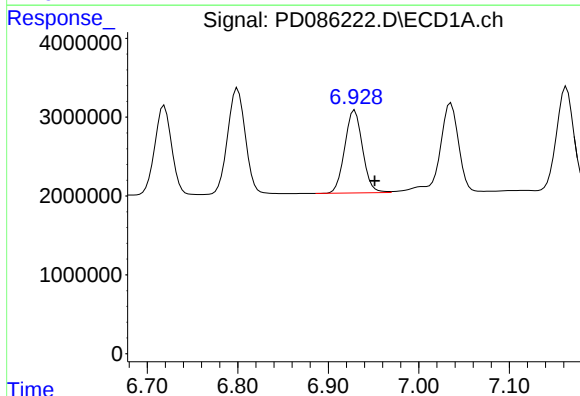
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 16049632
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS356



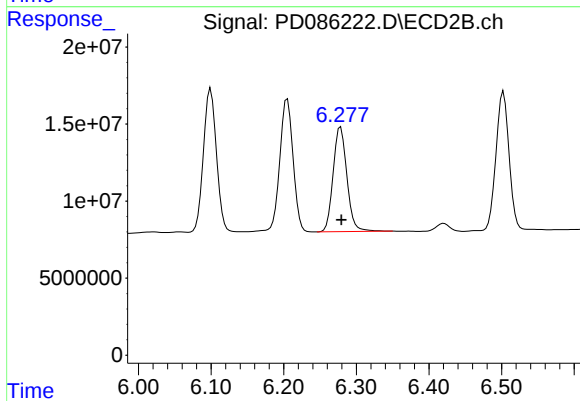
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 107626971
Conc: 10.49 ng/ml



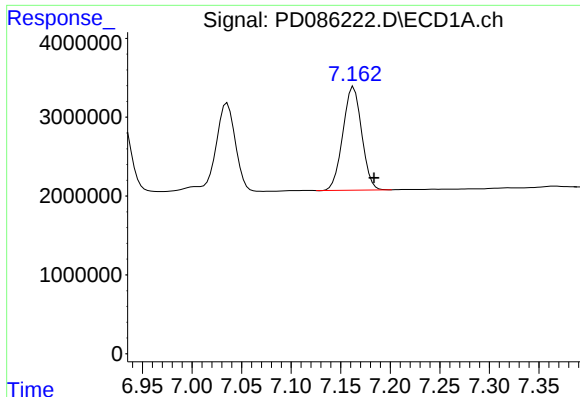
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.022 min
Response: 14360122
Conc: 9.63 ng/ml



#18 Endrin aldehyde

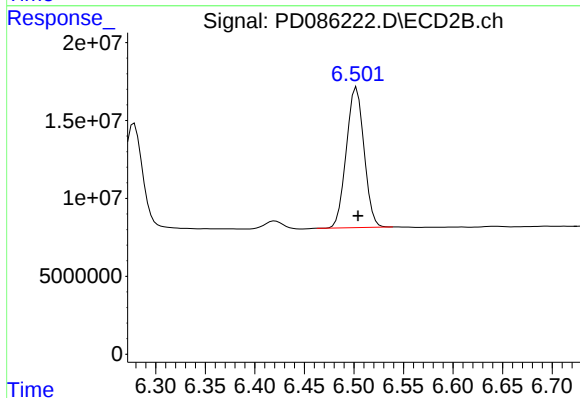
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 89566904
Conc: 10.79 ng/ml



#19 Endosulfan Sulfate

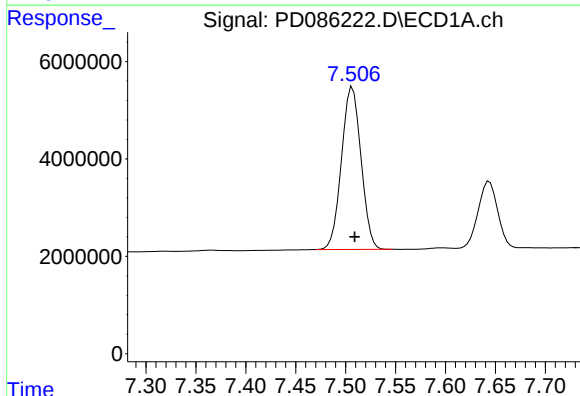
R.T.: 7.163 min
Delta R.T.: -0.021 min
Response: 17320307
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS356



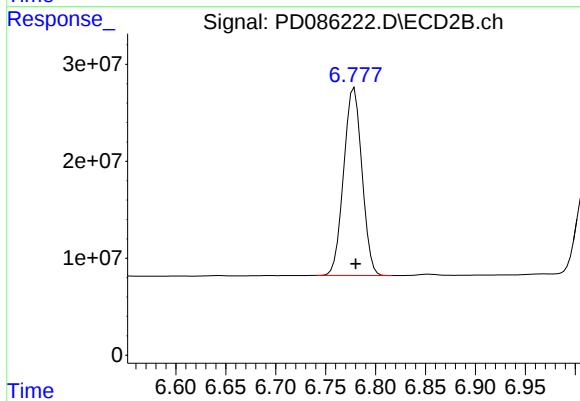
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 112105951
Conc: 10.63 ng/ml



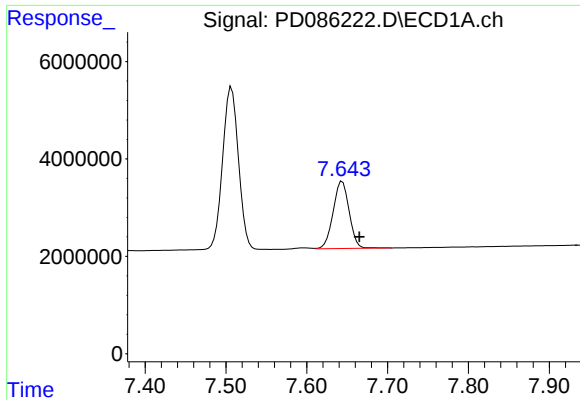
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 45443200
Conc: 48.29 ng/ml



#20 Methoxychlor

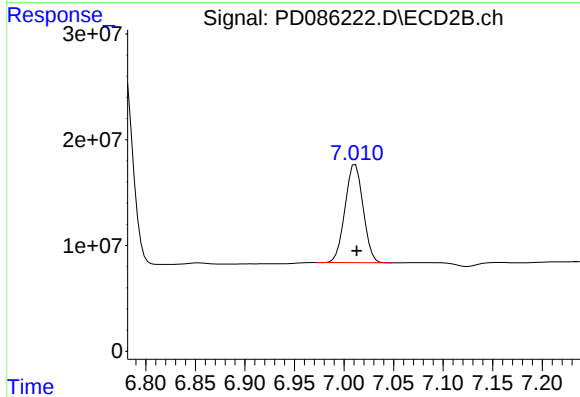
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 246565746
Conc: 51.87 ng/ml



#21 Endrin ketone

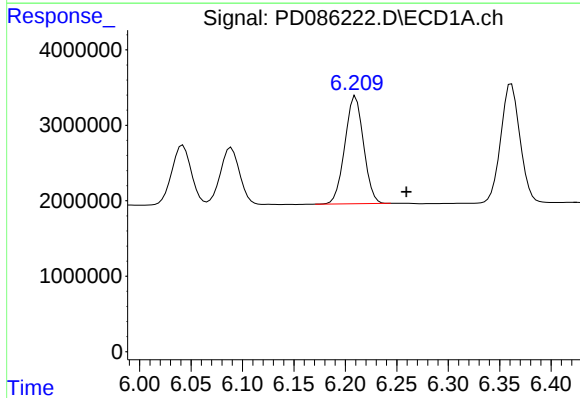
R.T.: 7.644 min
Delta R.T.: -0.021 min
Response: 19020453
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS356



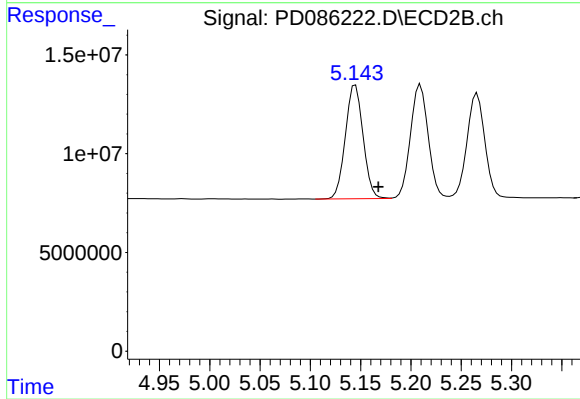
#21 Endrin ketone

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 118057773
Conc: 10.32 ng/ml



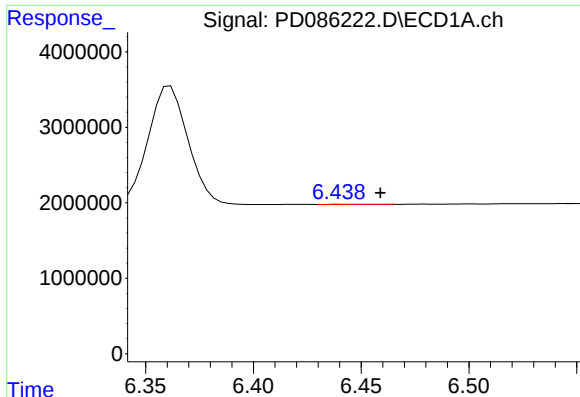
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.049 min
Response: 18042708
Conc: 1301.25 ng/ml



#22 Toxaphene-1

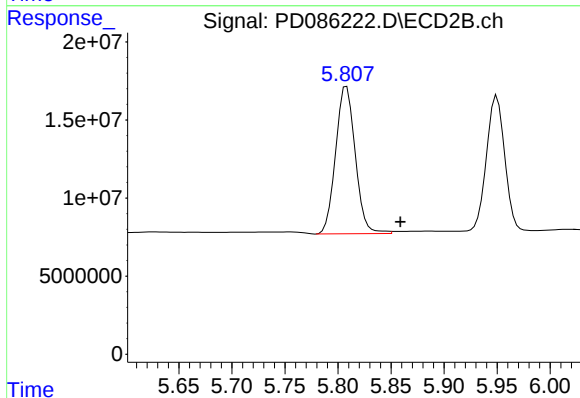
R.T.: 5.145 min
Delta R.T.: -0.023 min
Response: 70221143
Conc: 1069.84 ng/ml



#23 Toxaphene-2

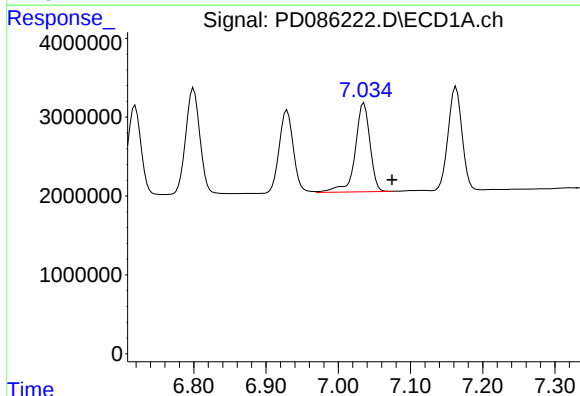
R.T.: 6.440 min
Delta R.T.: -0.019 min
Response: 36725
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS356



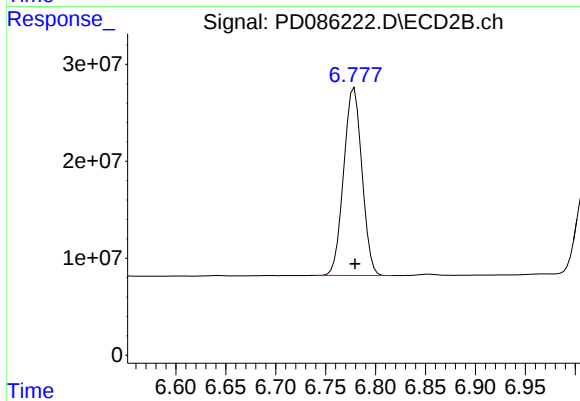
#23 Toxaphene-2

R.T.: 5.808 min
Delta R.T.: -0.051 min
Response: 121553270
Conc: 1734.87 ng/ml



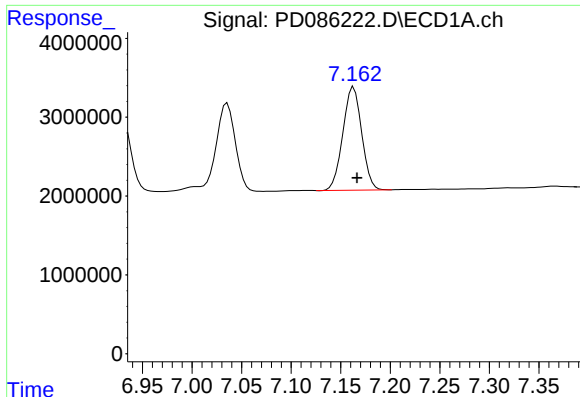
#24 Toxaphene-3

R.T.: 7.036 min
Delta R.T.: -0.039 min
Response: 16049632
Conc: 300.07 ng/ml



#24 Toxaphene-3

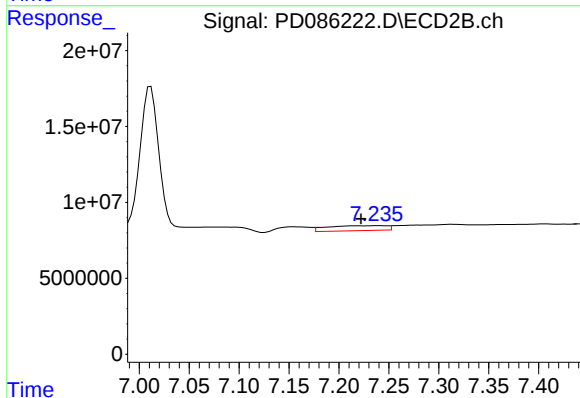
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 246565746
Conc: 1073.03 ng/ml



#25 Toxaphene-4

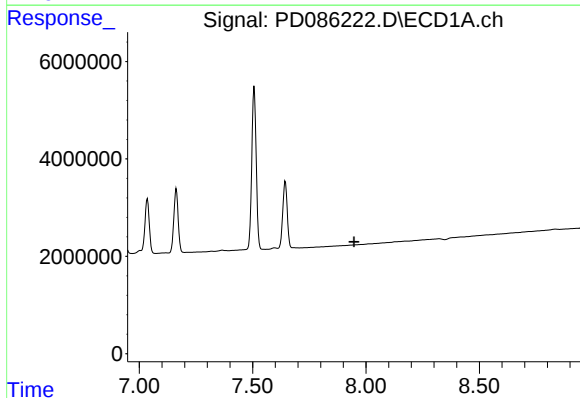
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 17320307
Conc: 436.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS356



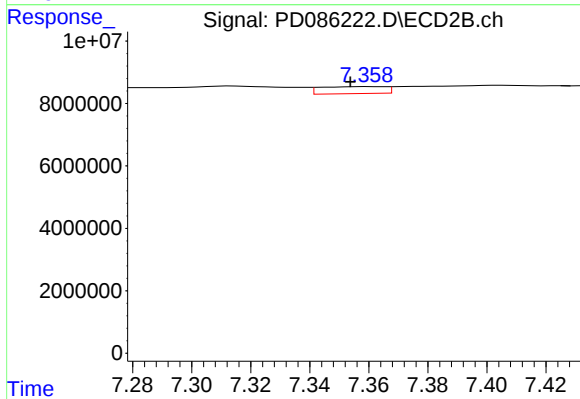
#25 Toxaphene-4

R.T.: 7.238 min
Delta R.T.: 0.015 min
Response: 13609772
Conc: 83.86 ng/ml



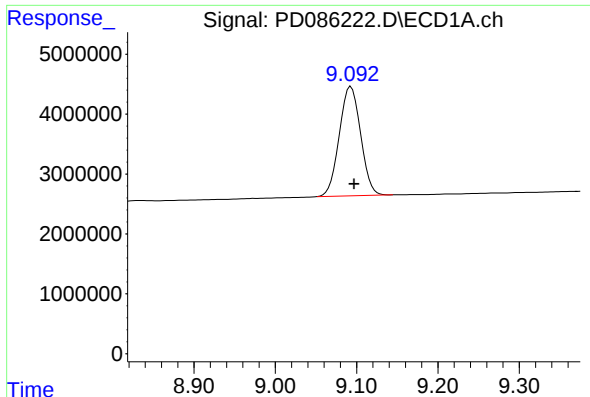
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

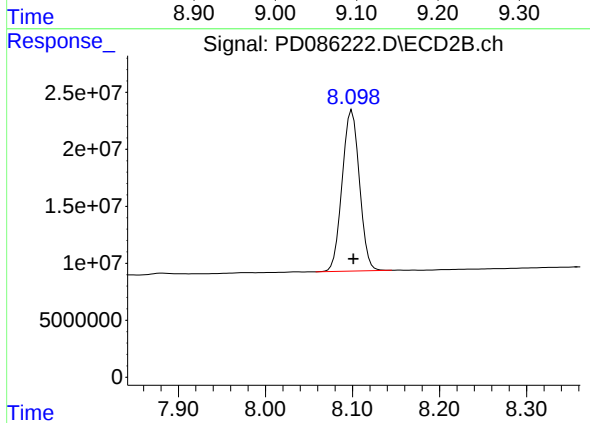
R.T.: 7.361 min
Delta R.T.: 0.007 min
Response: 3437014
Conc: 29.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 33277254
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS356



#27 Decachlorobiphenyl

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 194699664
Conc: 20.59 ng/ml