

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122323\
 Data File : PD080297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 23:22
 Operator : AR\AJ
 Sample : PB157885BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS884

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 02:55:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 02:51:51 2023
 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

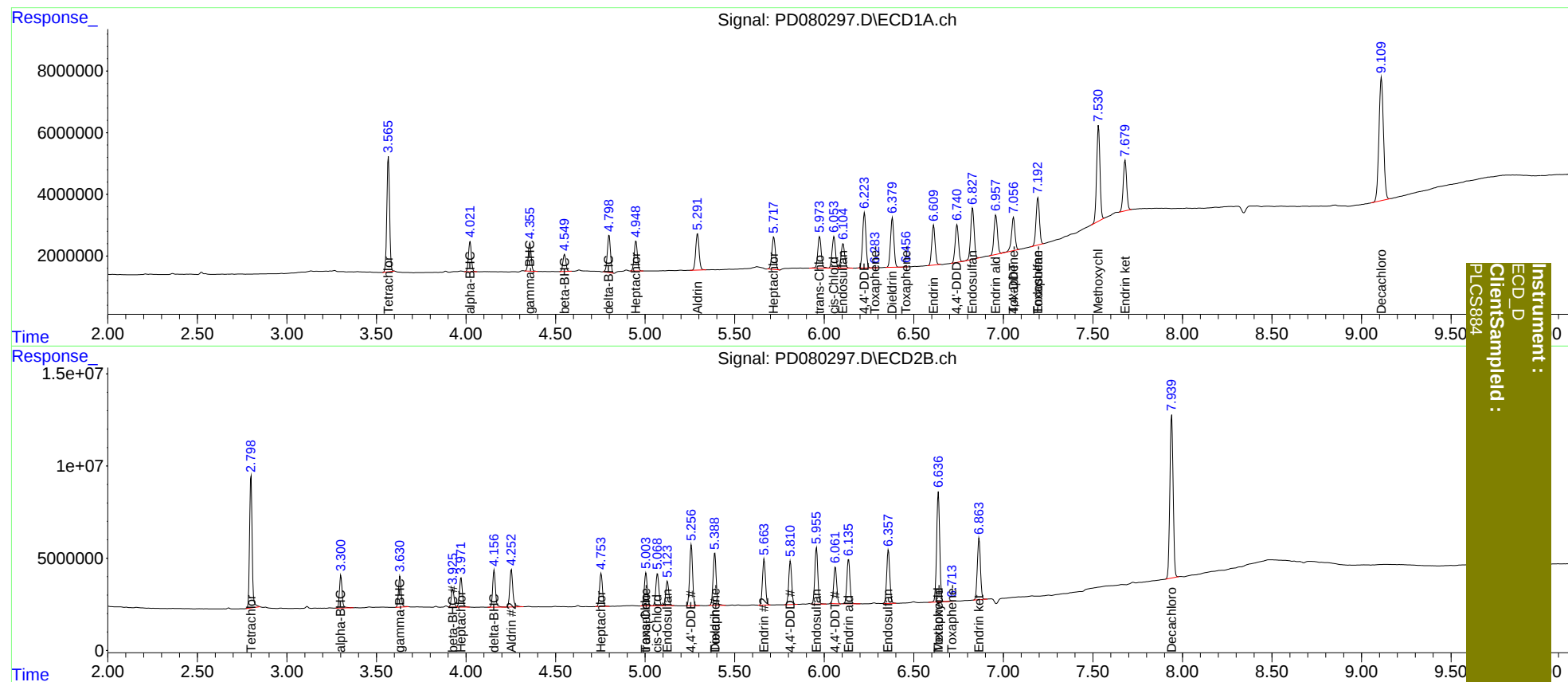
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	40164358	71874222	28.173	29.127
27)	SA Decachlor...	9.111	7.940	70876690	112.9E6	39.777	41.662
Target Compounds							
2)	A alpha-BHC	4.023	3.302	11000946	18199306	4.534	4.637
3)	MA gamma-BHC...	4.357	3.631	10429961	17314413	4.515	4.710
4)	MA Heptachlor	4.949	3.973	12074404	18011848	5.040	4.978
5)	MB Aldrin	5.293	4.253	15573245	24167880	7.041	6.934
6)	B beta-BHC	4.550	3.926	6373122	10495976	6.413	6.153
7)	B delta-BHC	4.799	4.157	15067016	21719571	6.524	5.670
8)	B Heptachlo...	5.719	4.755	14061169	20736108	6.721	6.290
9)	A Endosulfan I	6.105	5.125	10690282	15471215	5.230	4.921
10)	B trans-Chl...	5.974	5.005	13583569	20791557	6.719	6.442
11)	B cis-Chlor...	6.055	5.069	13248335	20655851	6.428	6.232
12)	B 4,4'-DDE	6.225	5.258	23288286	37845041	12.136	12.286
13)	MA Dieldrin	6.381	5.389	21233587	34464705	9.874	9.931
14)	MA Endrin	6.611	5.665	16660095	28917942	9.299	9.644
15)	B Endosulfa...	6.829	5.957	22424672	35704733	12.146	12.385
16)	A 4,4'-DDD	6.742	5.811	15886015	27212899	9.912	10.301
17)	MA 4,4'-DDT	7.057	6.062	14514153	23818386	8.435	8.569
18)	B Endrin al...	6.958	6.136	17088805	28665066	11.849	12.775
19)	B Endosulfa...	7.193	6.358	20248316	34860233	11.499	12.914
20)	A Methoxychlor	7.531	6.637	39765056	71131428	44.424	51.335
21)	B Endrin ke...	7.680	6.865	21621548	40100962	11.318	12.923
22)	Toxaphene-1	6.284	5.005	121616	20791557	8.279	1220.454 #
23)	Toxaphene-2	6.458	5.389	54424	34464705	3.023	1961.588 #
24)	Toxaphene-3	7.057f	6.637	14514153	71131428	275.261	1122.433 #
25)	Toxaphene-4	7.193	6.714f	20248316	136967	511.955	1.621 #

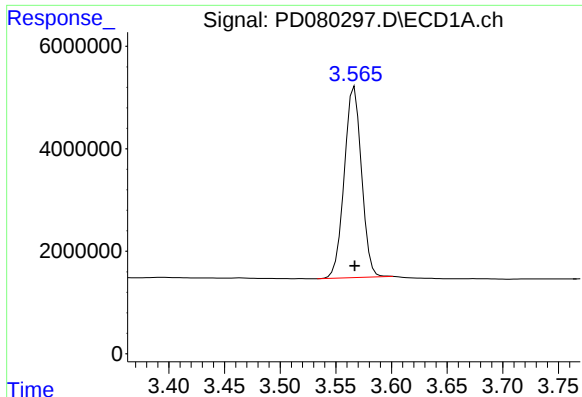
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122323\
Data File : PD080297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 23:22
Operator : AR\AJ
Sample : PB157885BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 02:55:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 02:51:51 2023
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

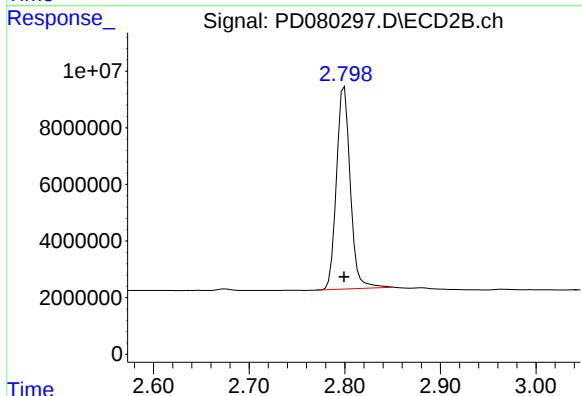




#1 Tetrachloro-m-xylene

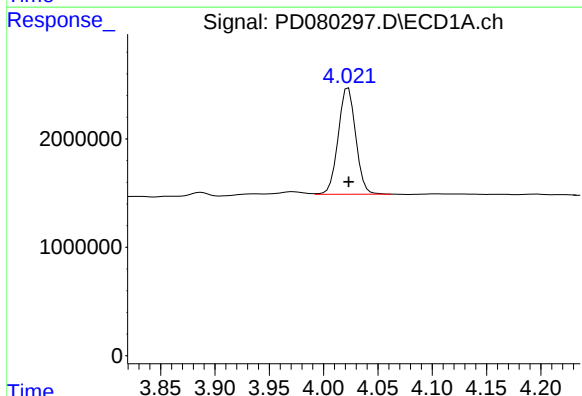
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 40164358
Conc: 28.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS884



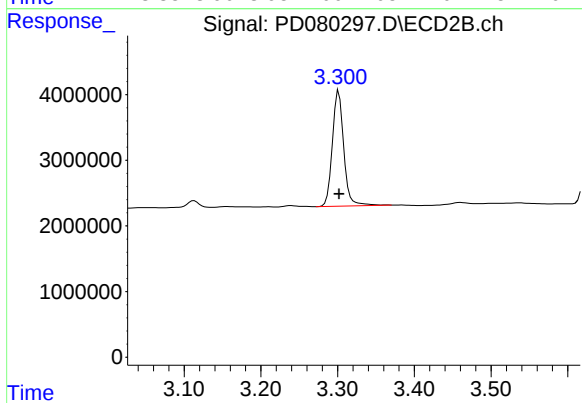
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 71874222
Conc: 29.13 ng/ml



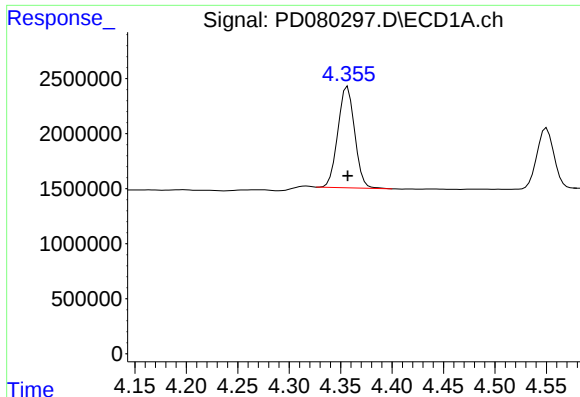
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 11000946
Conc: 4.53 ng/ml



#2 alpha-BHC

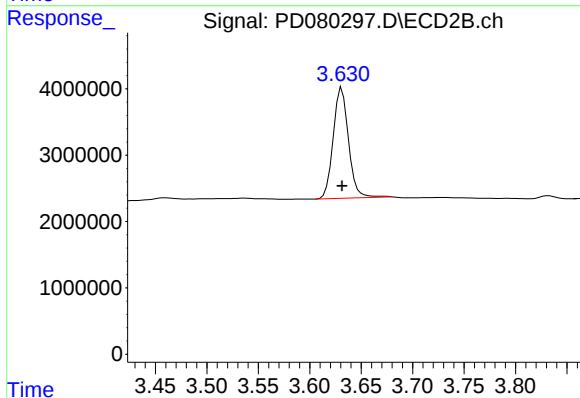
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 18199306
Conc: 4.64 ng/ml



#3 gamma-BHC (Lindane)

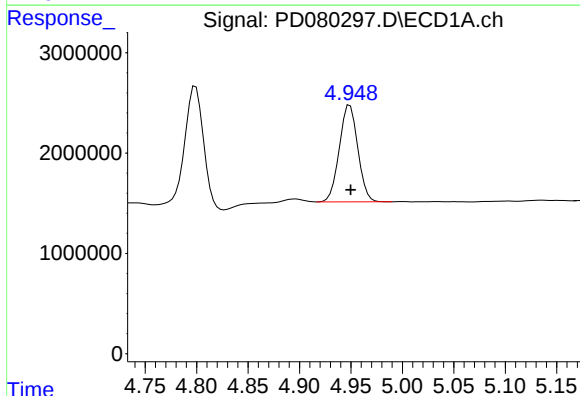
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 10429961
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS884



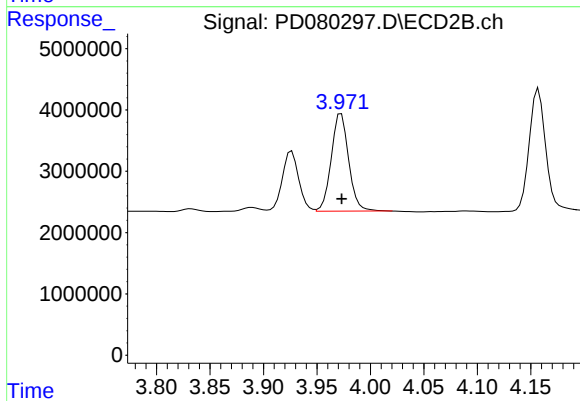
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 17314413
Conc: 4.71 ng/ml



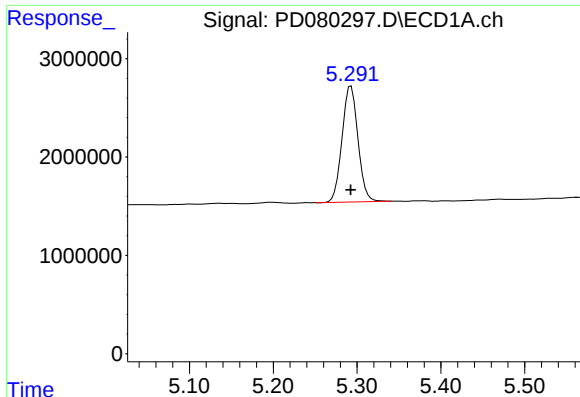
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 12074404
Conc: 5.04 ng/ml



#4 Heptachlor

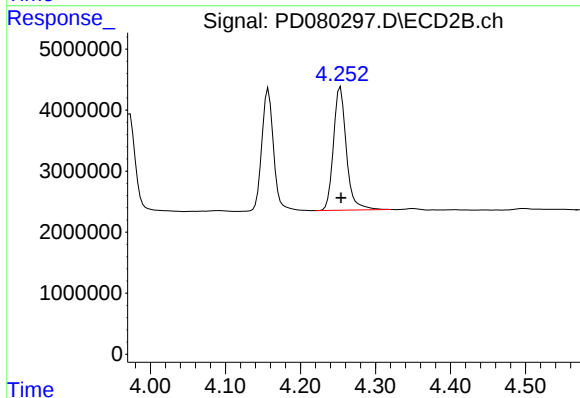
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 18011848
Conc: 4.98 ng/ml



#5 Aldrin

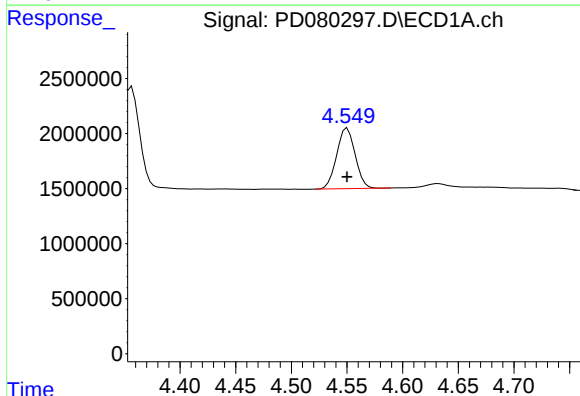
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 15573245
Conc: 7.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS884



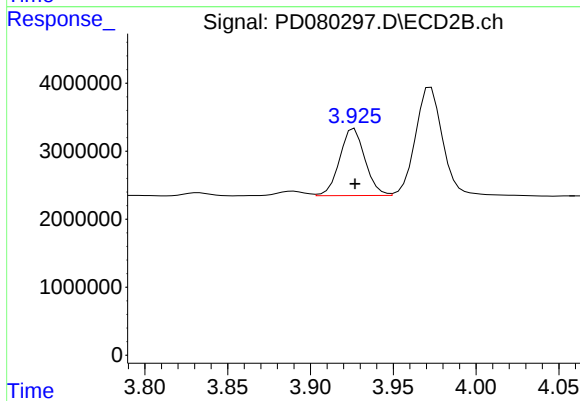
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 24167880
Conc: 6.93 ng/ml



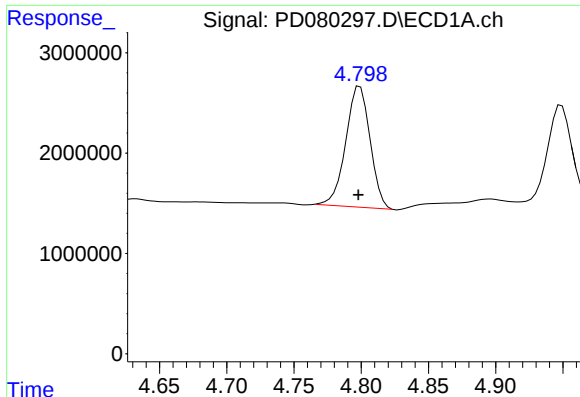
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 6373122
Conc: 6.41 ng/ml



#6 beta-BHC

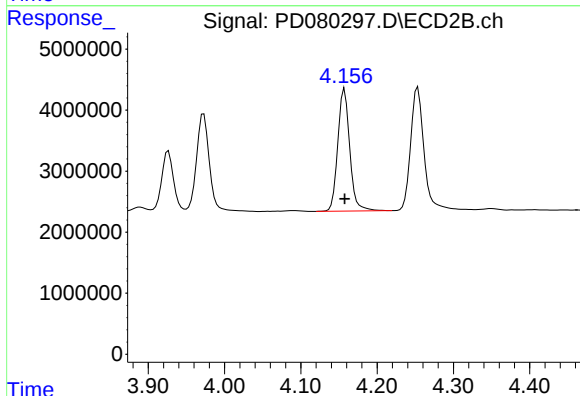
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 10495976
Conc: 6.15 ng/ml



#7 delta-BHC

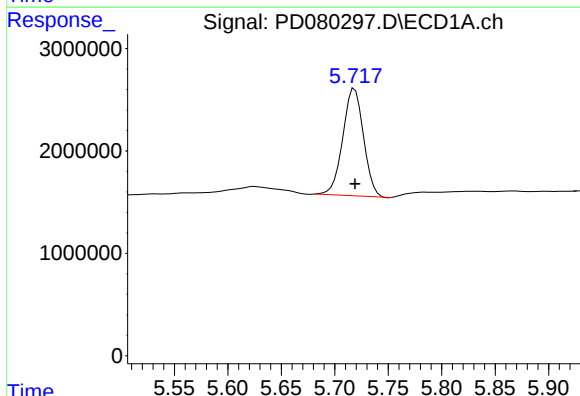
R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 15067016
Conc: 6.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS884



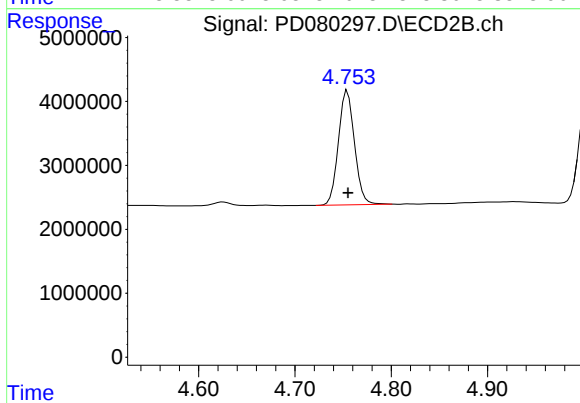
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 21719571
Conc: 5.67 ng/ml



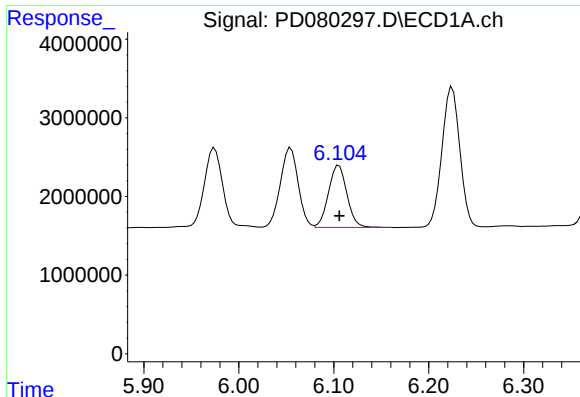
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 14061169
Conc: 6.72 ng/ml



#8 Heptachlor epoxide

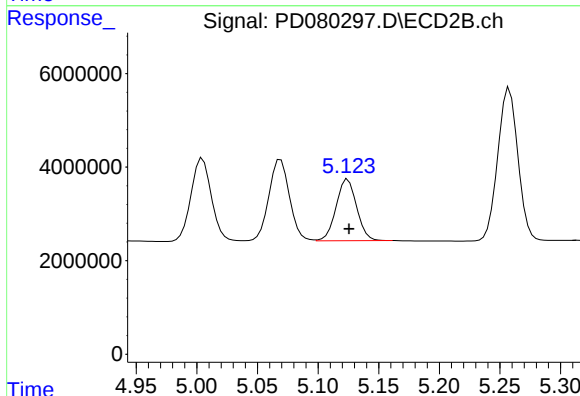
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 20736108
Conc: 6.29 ng/ml



#9 Endosulfan I

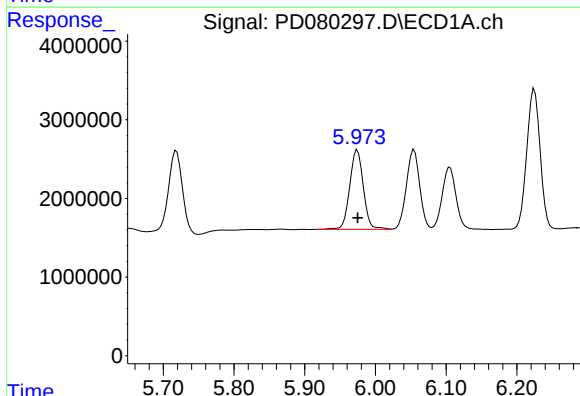
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 10690282
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS884



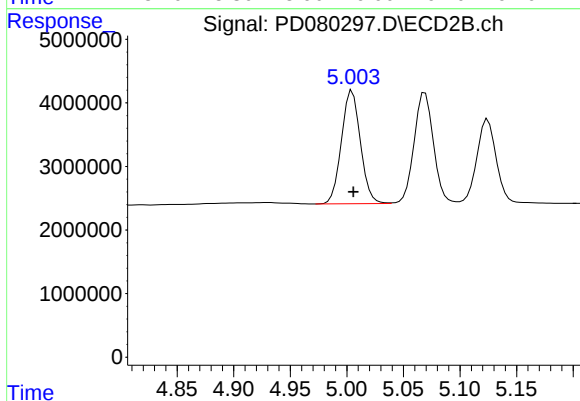
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 15471215
Conc: 4.92 ng/ml



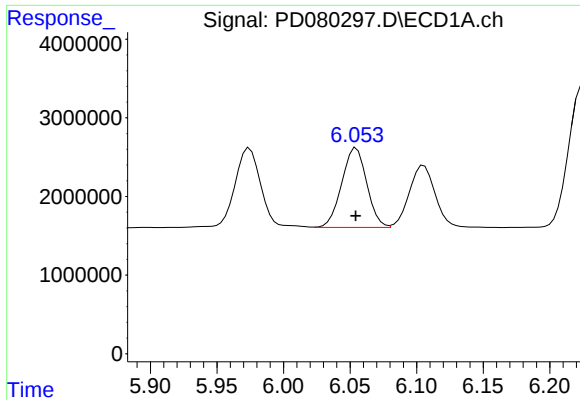
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 13583569
Conc: 6.72 ng/ml



#10 trans-Chlordane

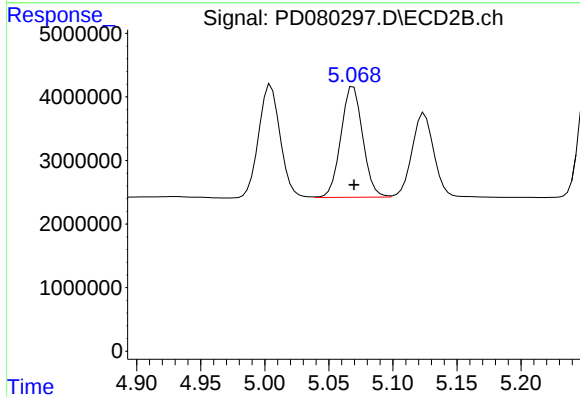
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 20791557
Conc: 6.44 ng/ml



#11 cis-Chlordane

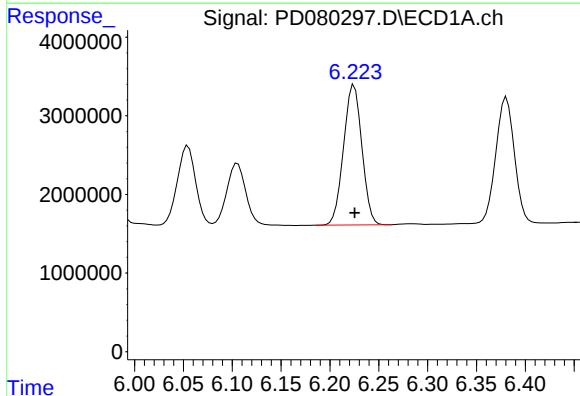
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 13248335
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS884



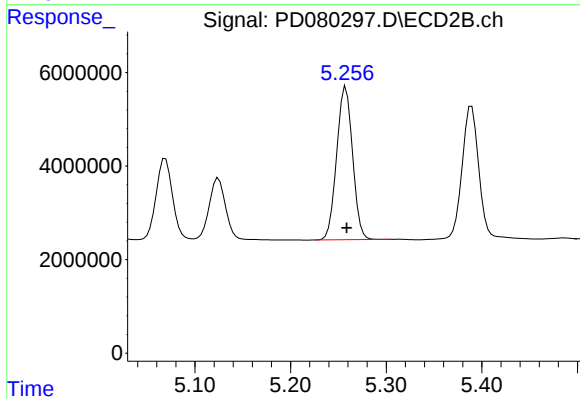
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 20655851
Conc: 6.23 ng/ml



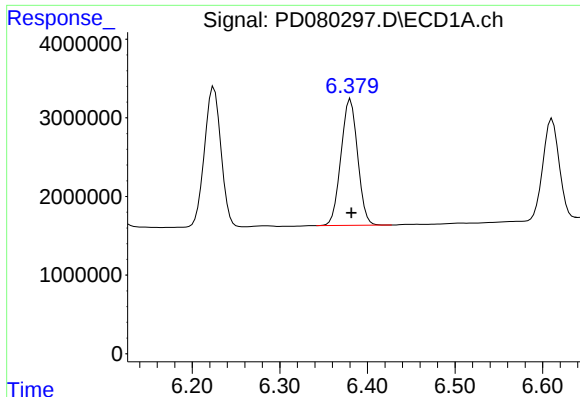
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 23288286
Conc: 12.14 ng/ml



#12 4,4'-DDE

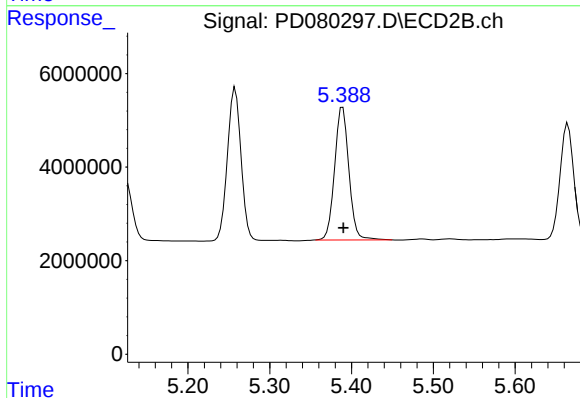
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 37845041
Conc: 12.29 ng/ml



#13 Dieldrin

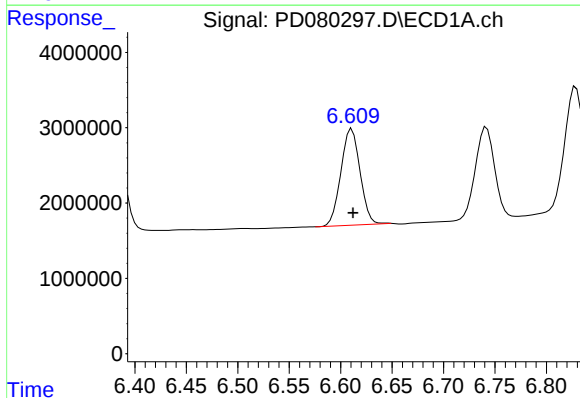
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 21233587
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS884



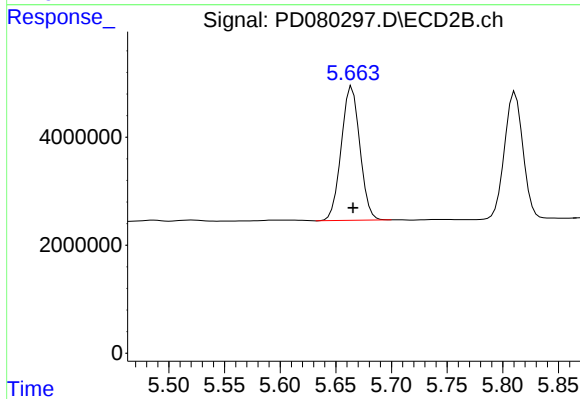
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 34464705
Conc: 9.93 ng/ml



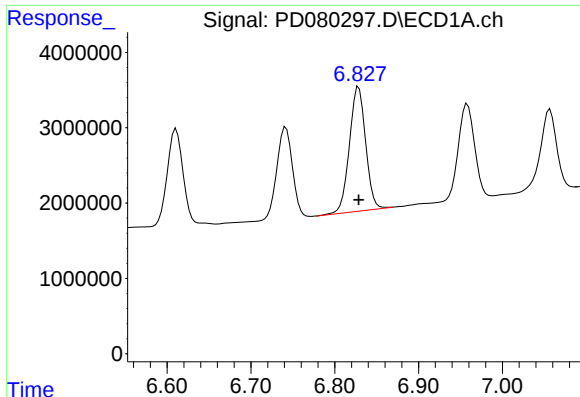
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 16660095
Conc: 9.30 ng/ml



#14 Endrin

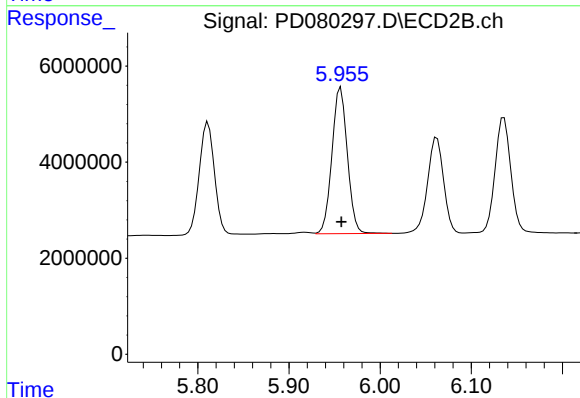
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 28917942
Conc: 9.64 ng/ml



#15 Endosulfan II

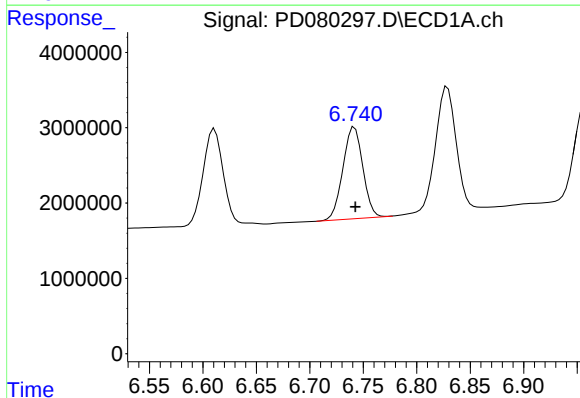
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 22424672
Conc: 12.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS884



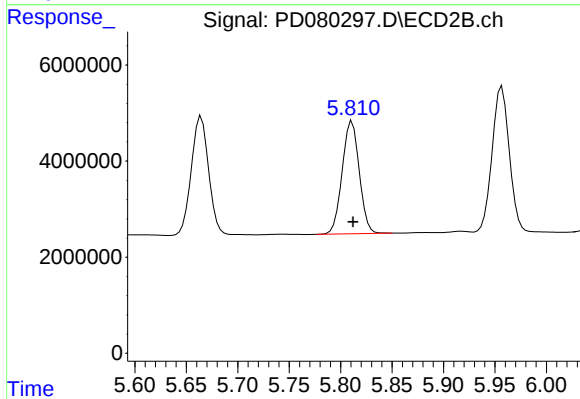
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 35704733
Conc: 12.39 ng/ml



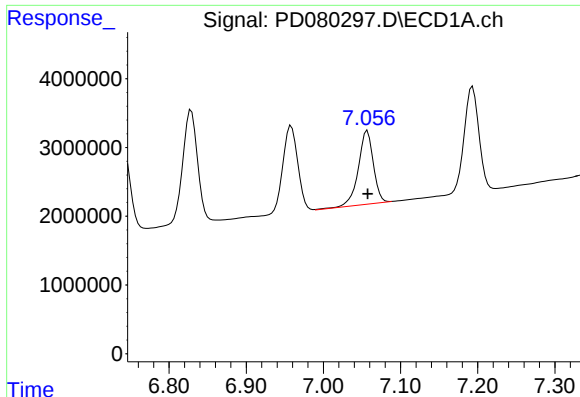
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 15886015
Conc: 9.91 ng/ml



#16 4,4'-DDD

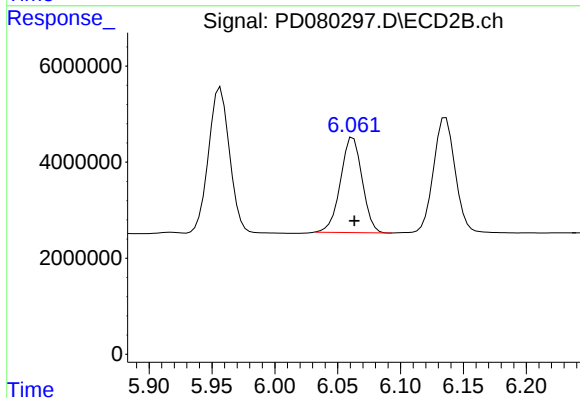
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 27212899
Conc: 10.30 ng/ml



#17 4,4'-DDT

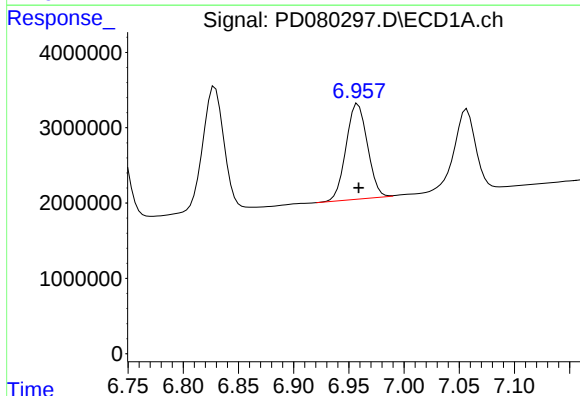
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 14514153
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS884



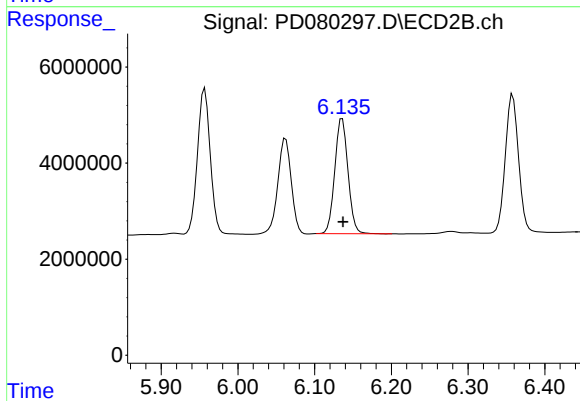
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 23818386
Conc: 8.57 ng/ml



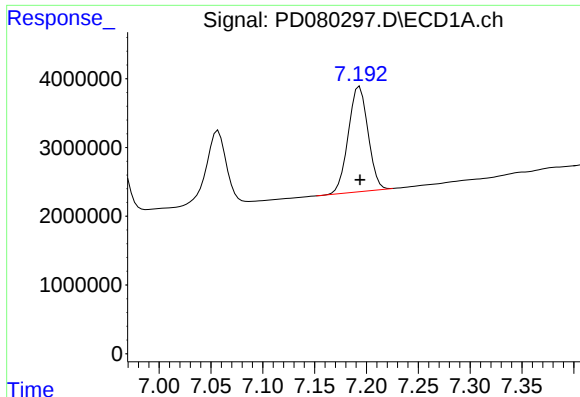
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 17088805
Conc: 11.85 ng/ml



#18 Endrin aldehyde

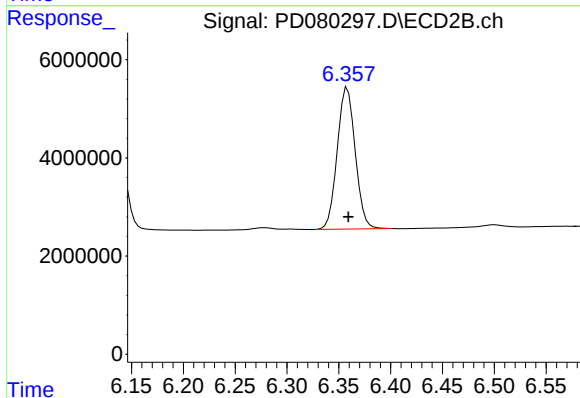
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 28665066
Conc: 12.78 ng/ml



#19 Endosulfan Sulfate

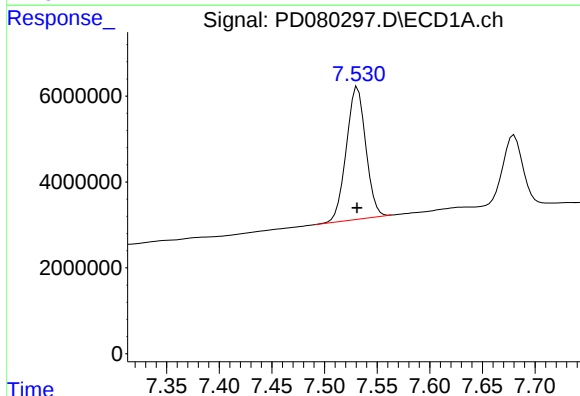
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 20248316
Conc: 11.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS884



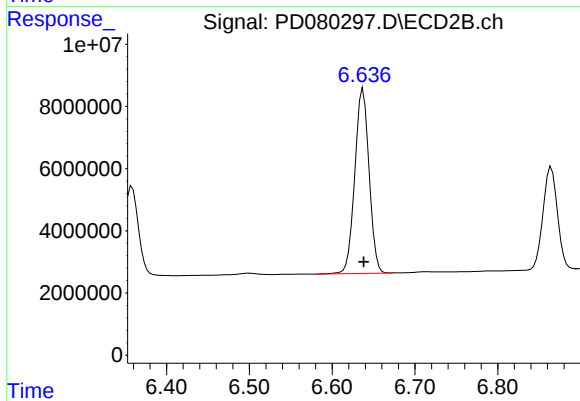
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 34860233
Conc: 12.91 ng/ml



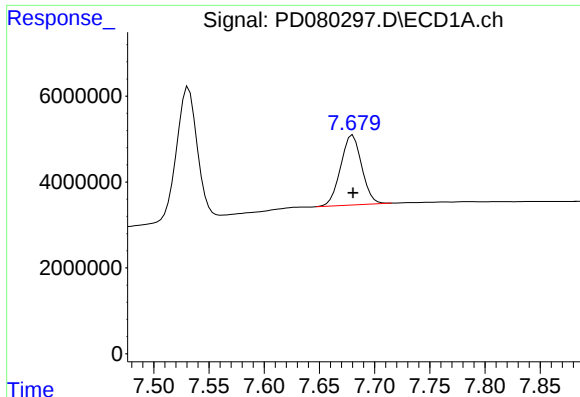
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 39765056
Conc: 44.42 ng/ml



#20 Methoxychlor

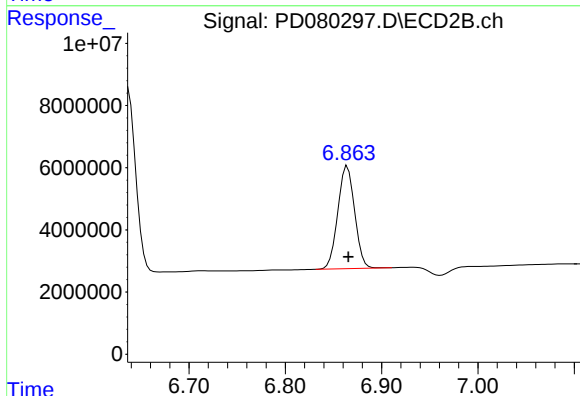
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 71131428
Conc: 51.34 ng/ml



#21 Endrin ketone

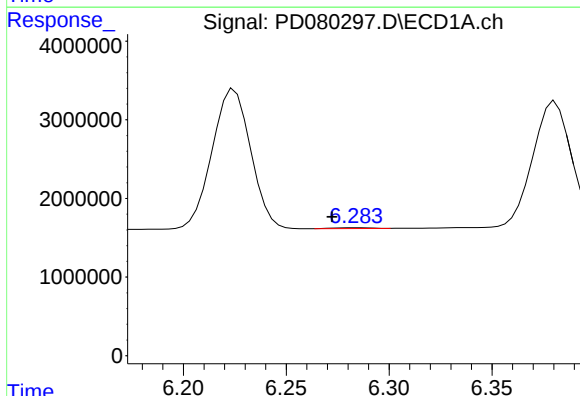
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 21621548
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS884



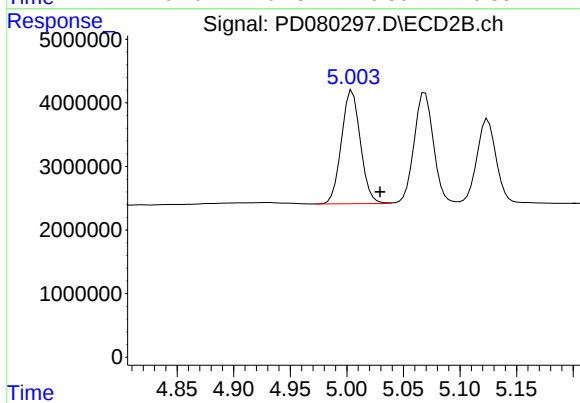
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 40100962
Conc: 12.92 ng/ml



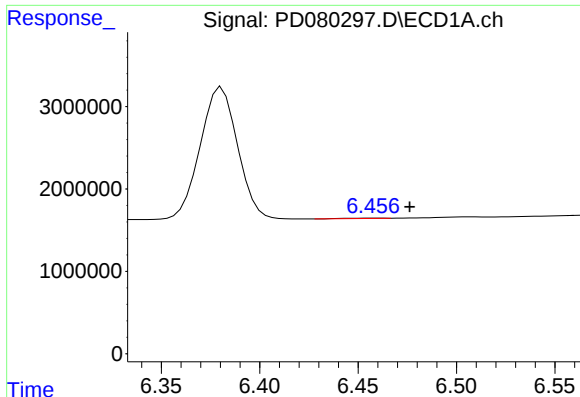
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: 0.012 min
Response: 121616
Conc: 8.28 ng/ml



#22 Toxaphene-1

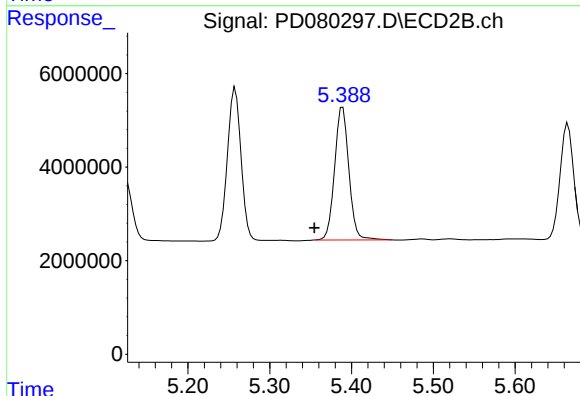
R.T.: 5.005 min
Delta R.T.: -0.024 min
Response: 20791557
Conc: 1220.45 ng/ml



#23 Toxaphene-2

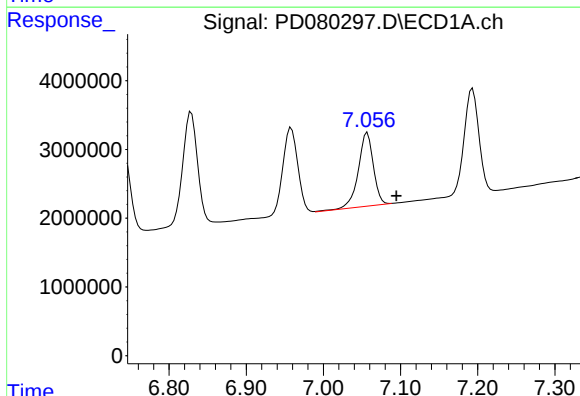
R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 54424
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS884



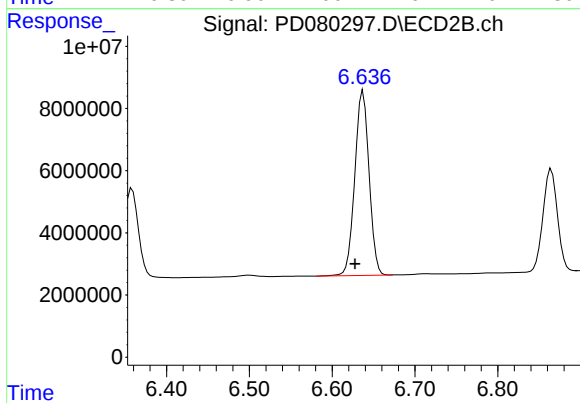
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.035 min
Response: 34464705
Conc: 1961.59 ng/ml



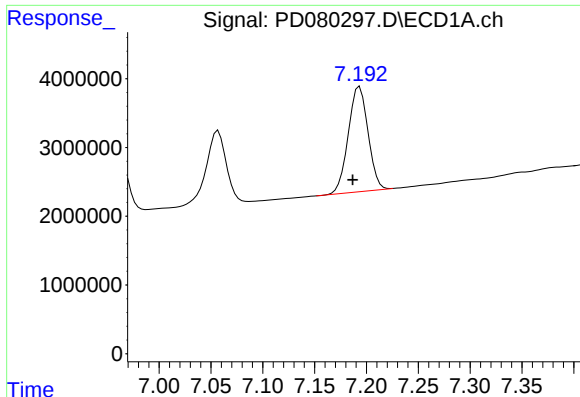
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.038 min
Response: 14514153
Conc: 275.26 ng/ml



#24 Toxaphene-3

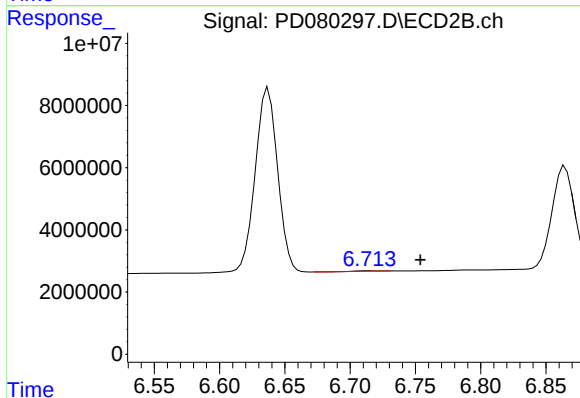
R.T.: 6.637 min
Delta R.T.: 0.009 min
Response: 71131428
Conc: 1122.43 ng/ml



#25 Toxaphene-4

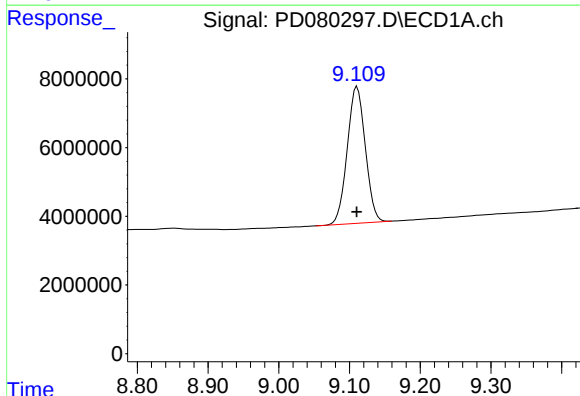
R.T.: 7.193 min
Delta R.T.: 0.007 min
Response: 20248316
Conc: 511.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS884



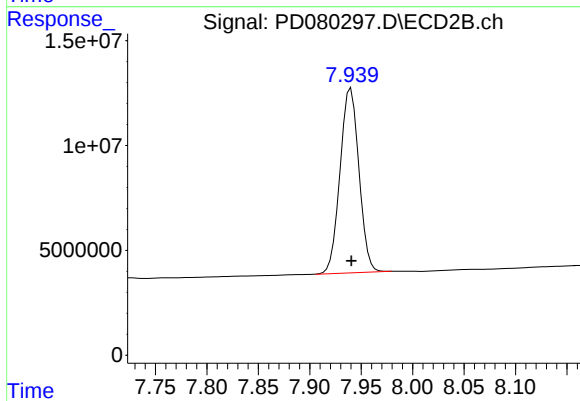
#25 Toxaphene-4

R.T.: 6.714 min
Delta R.T.: -0.039 min
Response: 136967
Conc: 1.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 70876690
Conc: 39.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 112938898
Conc: 41.66 ng/ml