

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021025\
 Data File : PD087802-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 11:52
 Operator : AR\AJ
 Sample : Q1168-03
 Misc : PEST LOQ 5PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:23:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 2025
 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

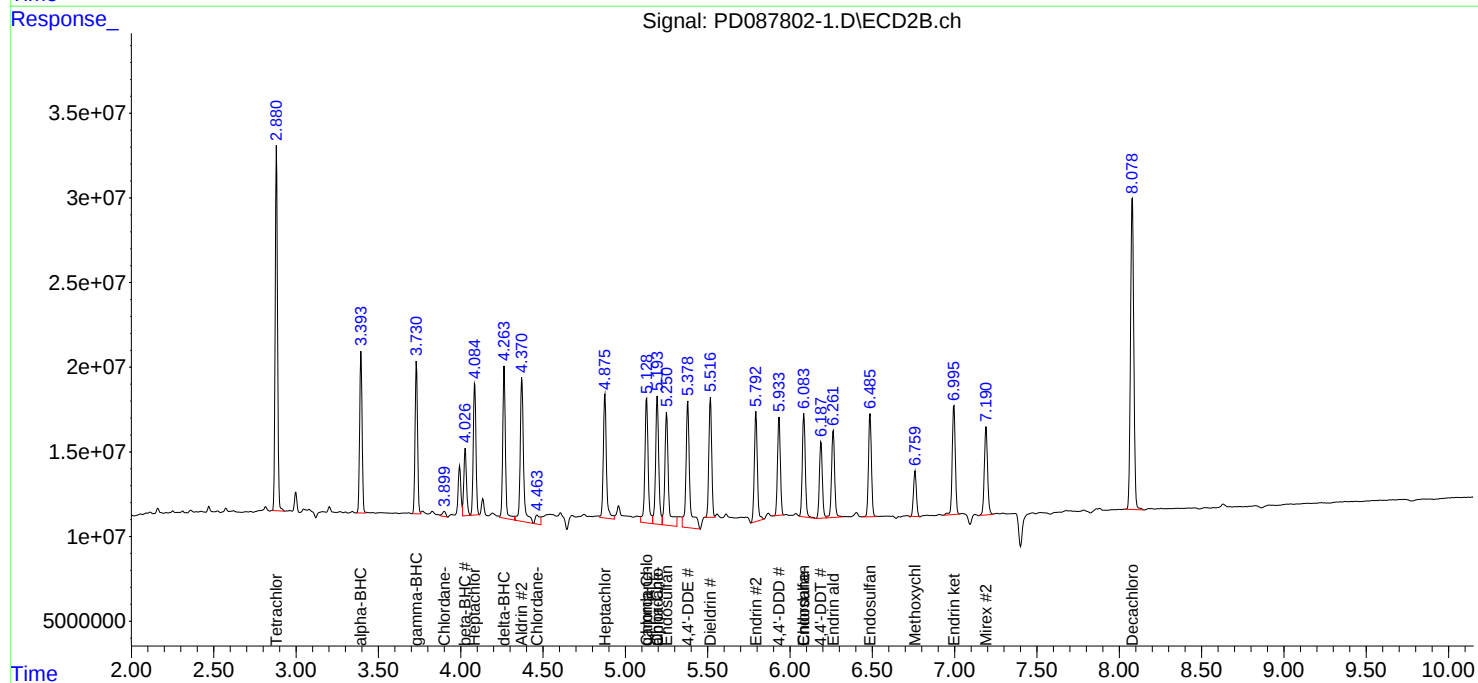
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

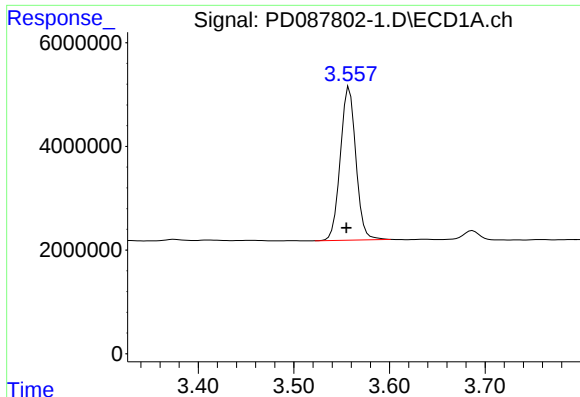
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.881	33457332	215.3E6	16.793	17.901
28)	SA Decachlor...	9.085	8.079	53954828	256.5E6	17.690	18.150
Target Compounds							
2)	A alpha-BHC	4.007	3.395	16786083	97122269	4.171	5.196
3)	MA gamma-BHC...	4.338	3.731	8435093	92472769	2.120	5.208 #
4)	MA Heptachlor	4.937	4.086	21511630	88734689	5.771	5.122
5)	MB Aldrin	5.280	4.372	16944978	120.4E6	4.427	6.889 #
6)	B beta-BHC	4.523	4.028	7991072	45828318	5.062	6.009
7)	B delta-BHC	4.772	4.264	25730498	102.7E6	6.379	5.677
8)	B Heptachlo...	5.699	4.876	16244039	95431991	4.753	6.043 #
9)	A Endosulfan I	6.083	5.251	15361154	101.8E6	4.877	6.830 #
10)	B gamma-Chl...	5.954	5.129	18722212	103.2E6	5.665	6.348
11)	B alpha-Chl...	6.036	5.194	16867814	100.5E6	5.064	6.298
12)	B 4,4'-DDE	6.204	5.380	12871048	119.7E6	4.265	7.611 #
13)	MA Dieldrin	6.356	5.517	15027759	85026391	4.450	5.219
14)	MA Endrin	6.583	5.794	11939026	83159396	4.120	5.584 #
15)	B Endosulfa...	6.794	6.085	13953995	77907499	4.860	5.457
16)	A 4,4'-DDD	6.714	5.934	12046172	69560880	5.005	5.261
17)	MA 4,4'-DDT	7.030	6.189	9883062	56604449	3.837	4.205
18)	B Endrin al...	6.923	6.263	11178655	66957538	4.825	5.744
19)	B Endosulfa...	7.157	6.487	12536497	75214803	4.573	5.290
20)	A Methoxychlor	7.502	6.760	6282695	32923850	4.280	4.308
21)	B Endrin ke...	7.638	6.996	13879096	84773444	4.514	5.433
22)	Mirex	8.123	7.191	11453666	71567378	4.941	5.652
23)	Chlordane-1	0.000	3.901	0	4560778	N.D.	8.200 #
24)	Chlordane-2	5.231	4.464f	381917	10230721	2.815	17.312 #
25)	Chlordane-3	5.954	5.129	18722212	103.2E6	37.242	59.152 #
26)	Chlordane-4	6.036	5.194	16867814	100.5E6	27.752	68.095 #
27)	Chlordane-5	0.000	6.085	0	77907499	N.D.	118.994 #

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

Instrument :
ECD_D
ClientSampleId :

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

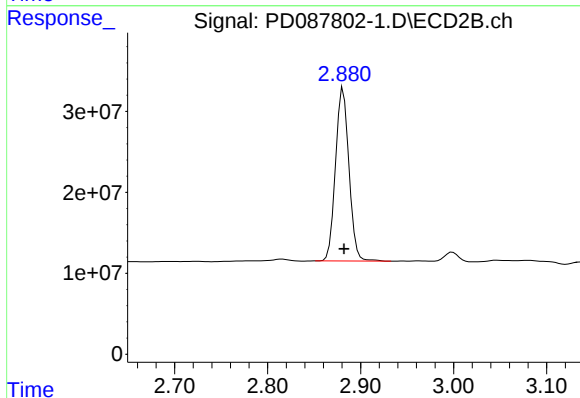




#1 Tetrachloro-m-xylene

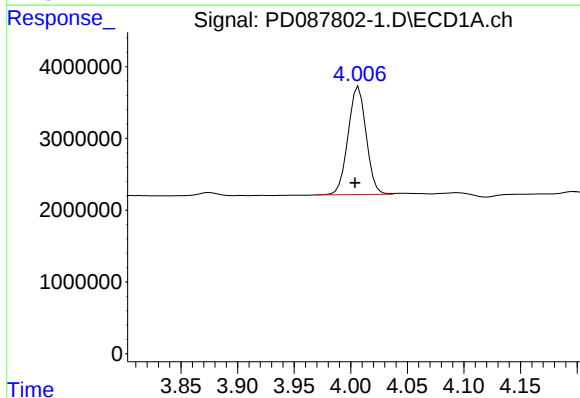
R.T.: 3.558 min
Delta R.T.: 0.003 min
Response: 33457332
Conc: 16.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



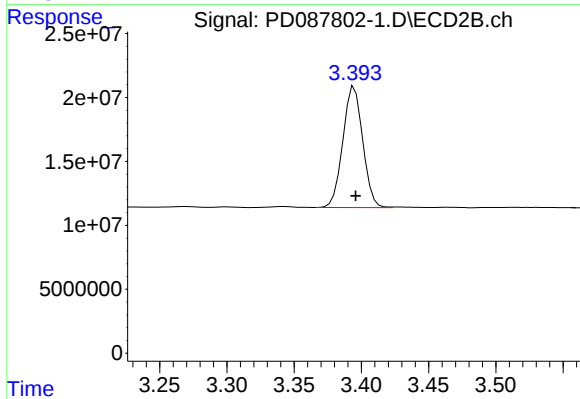
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 215294144
Conc: 17.90 ng/ml



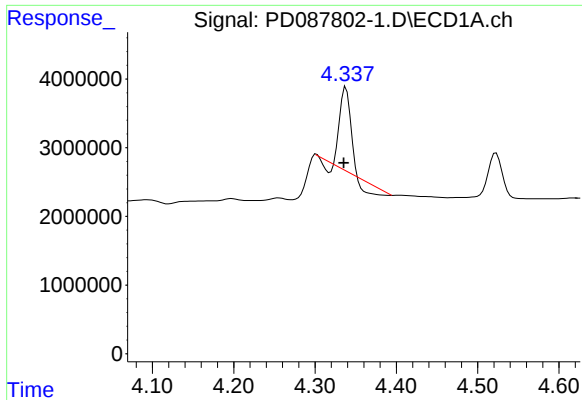
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 16786083
Conc: 4.17 ng/ml



#2 alpha-BHC

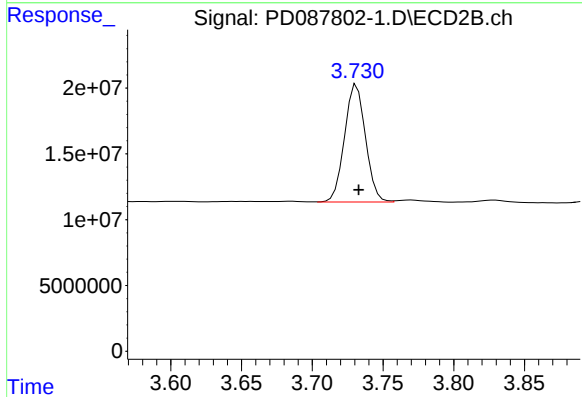
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 97122269
Conc: 5.20 ng/ml



#3 gamma-BHC (Lindane)

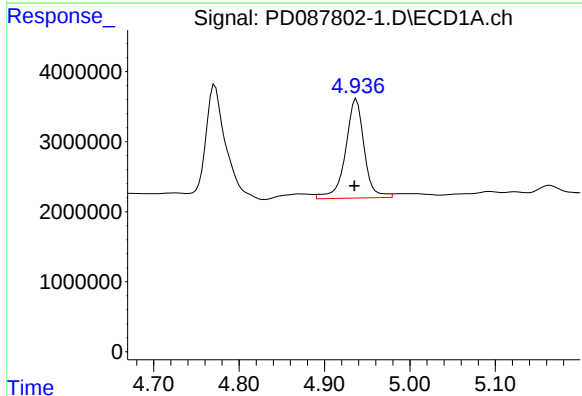
R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 8435093
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



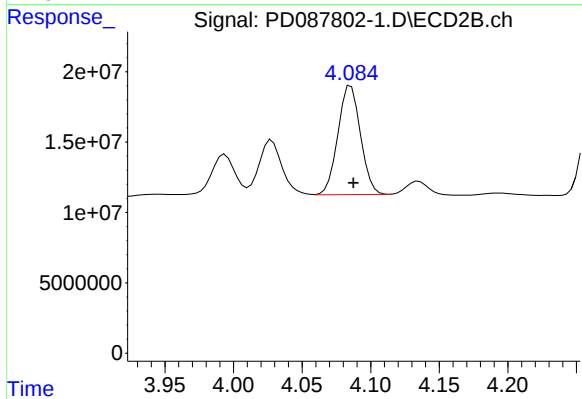
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 92472769
Conc: 5.21 ng/ml



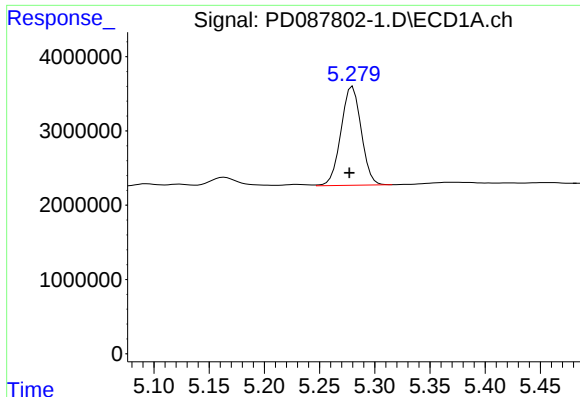
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 21511630
Conc: 5.77 ng/ml



#4 Heptachlor

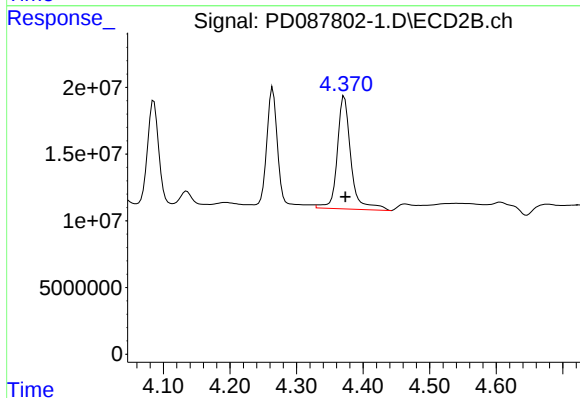
R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 88734689
Conc: 5.12 ng/ml



#5 Aldrin

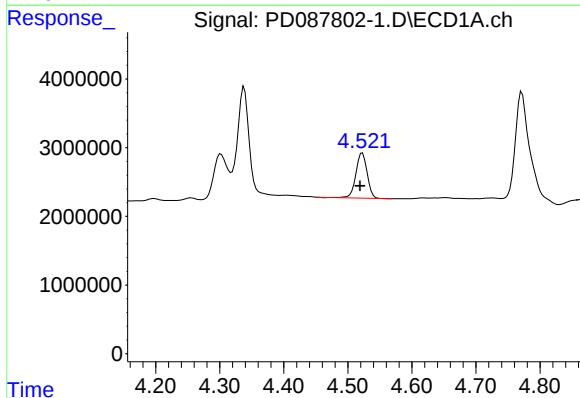
R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 16944978
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



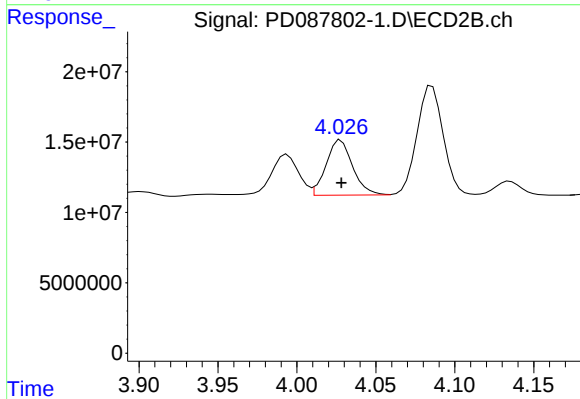
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 120369148
Conc: 6.89 ng/ml



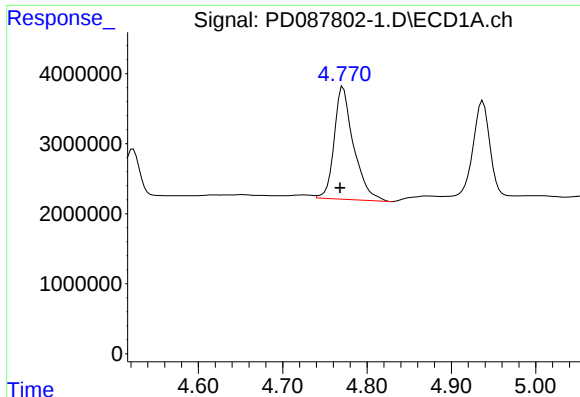
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.003 min
Response: 7991072
Conc: 5.06 ng/ml



#6 beta-BHC

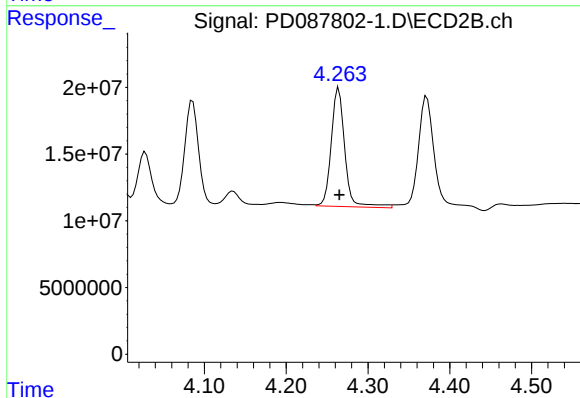
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 45828318
Conc: 6.01 ng/ml



#7 delta-BHC

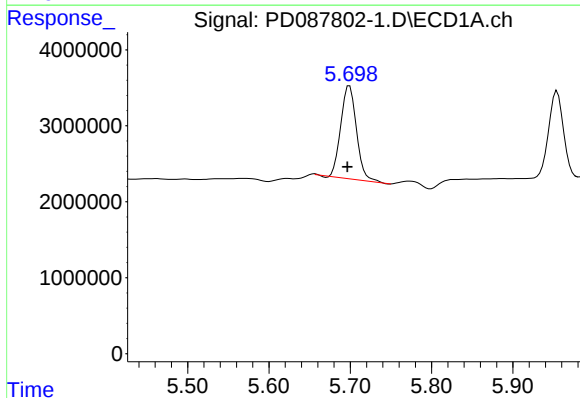
R.T.: 4.772 min
Delta R.T.: 0.004 min
Response: 25730498
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



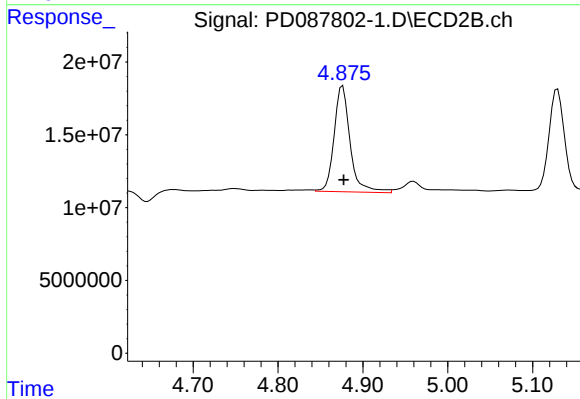
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 102728194
Conc: 5.68 ng/ml



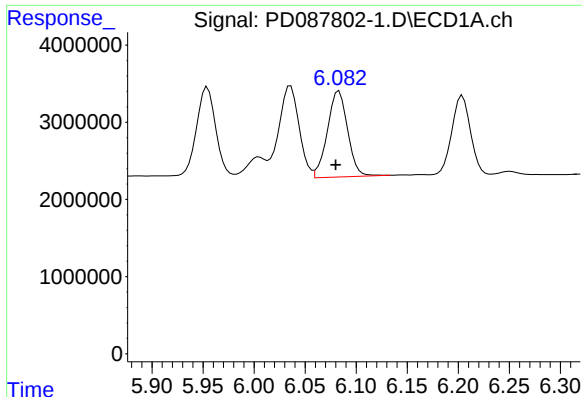
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 16244039
Conc: 4.75 ng/ml



#8 Heptachlor epoxide

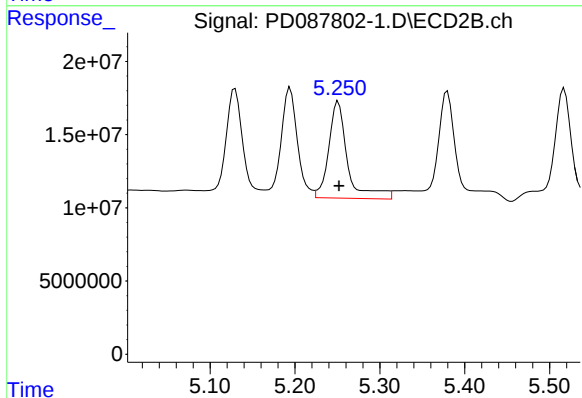
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 95431991
Conc: 6.04 ng/ml



#9 Endosulfan I

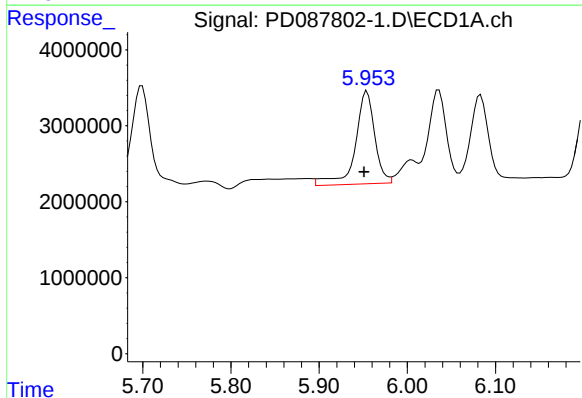
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 15361154
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



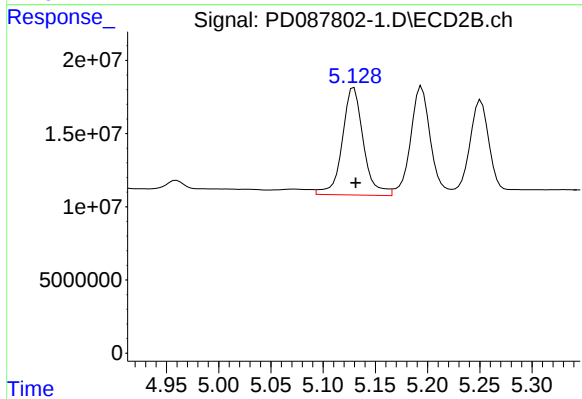
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 101795912
Conc: 6.83 ng/ml



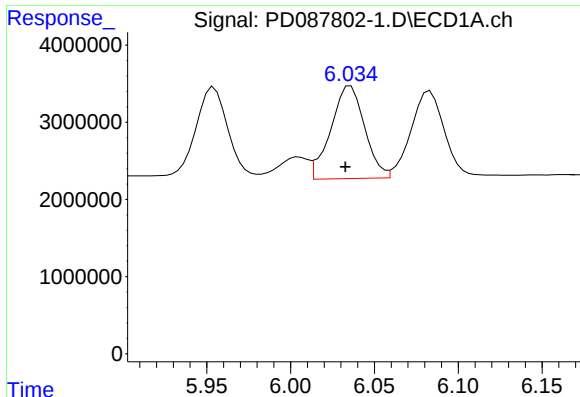
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 18722212
Conc: 5.66 ng/ml



#10 gamma-Chlordane

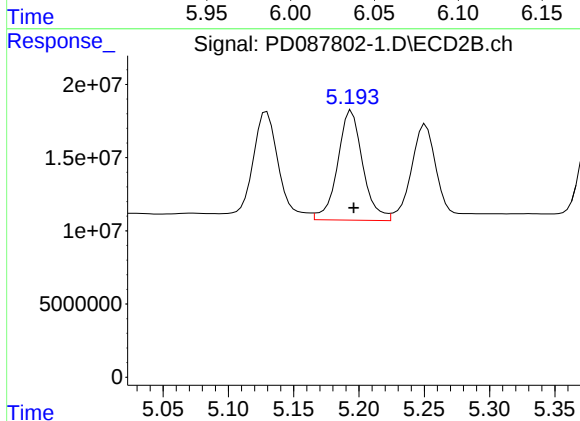
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 103244930
Conc: 6.35 ng/ml



#11 alpha-Chlordane

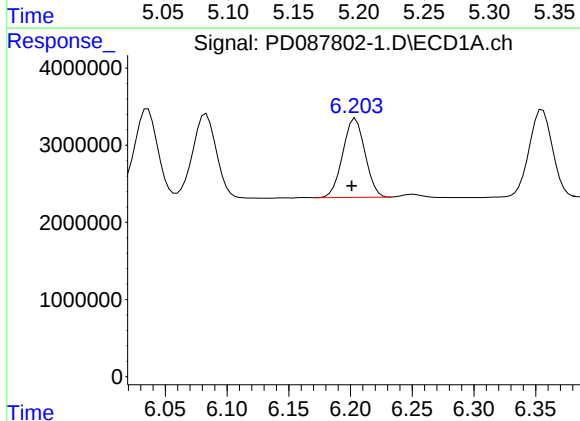
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 16867814
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



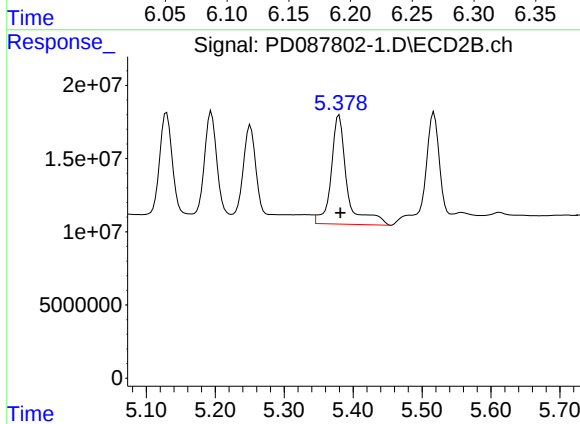
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 100471554
Conc: 6.30 ng/ml



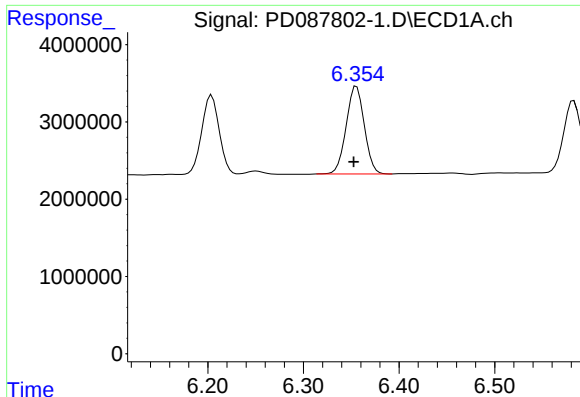
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 12871048
Conc: 4.27 ng/ml



#12 4,4'-DDE

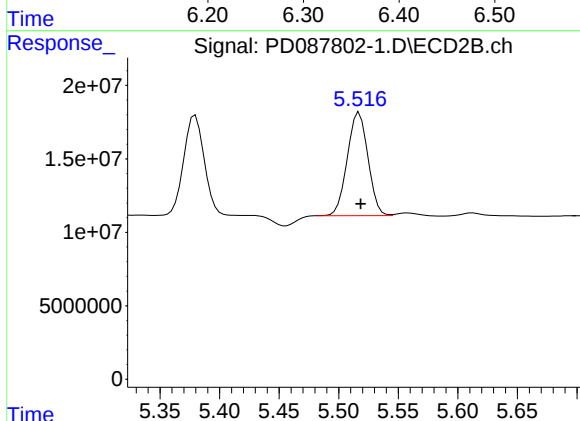
R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 119747119
Conc: 7.61 ng/ml



#13 Dieldrin

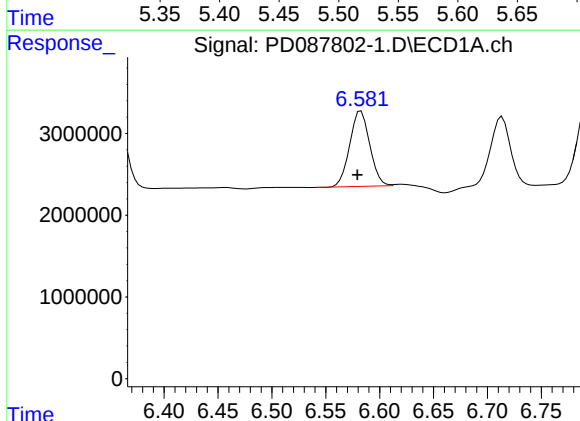
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 15027759
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



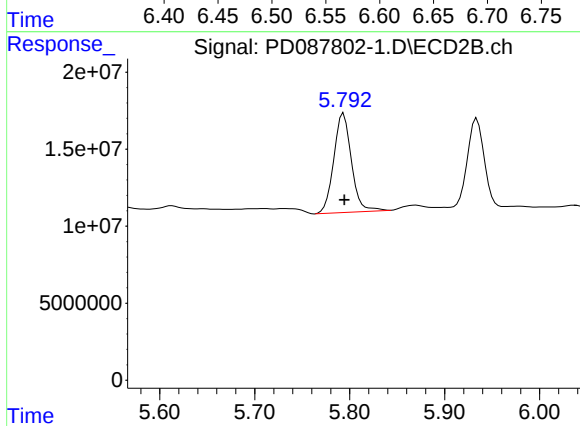
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 85026391
Conc: 5.22 ng/ml



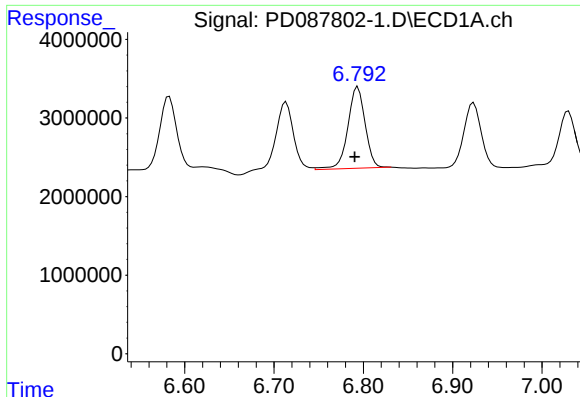
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 11939026
Conc: 4.12 ng/ml



#14 Endrin

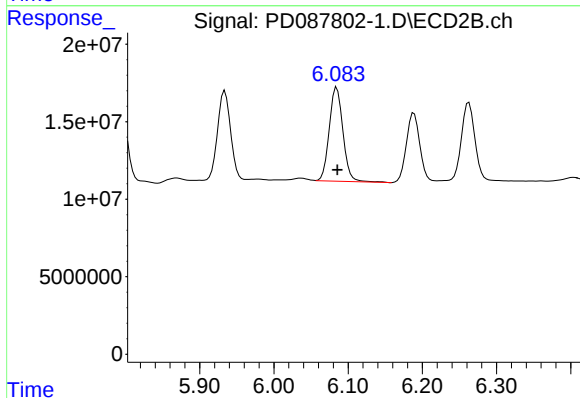
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 83159396
Conc: 5.58 ng/ml



#15 Endosulfan II

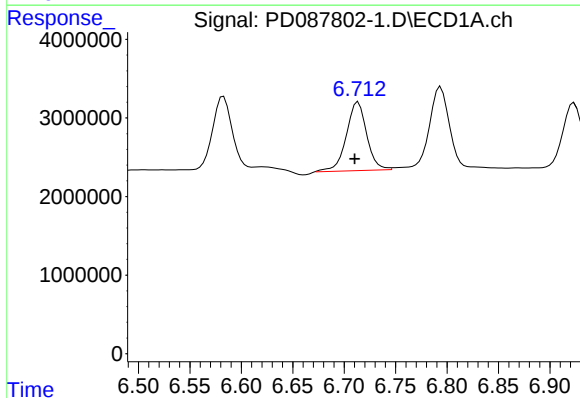
R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 13953995
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



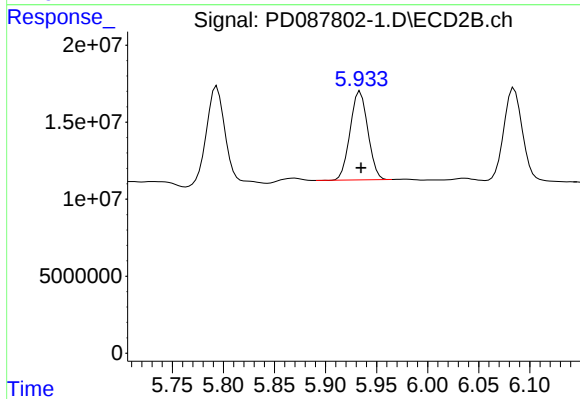
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 77907499
Conc: 5.46 ng/ml



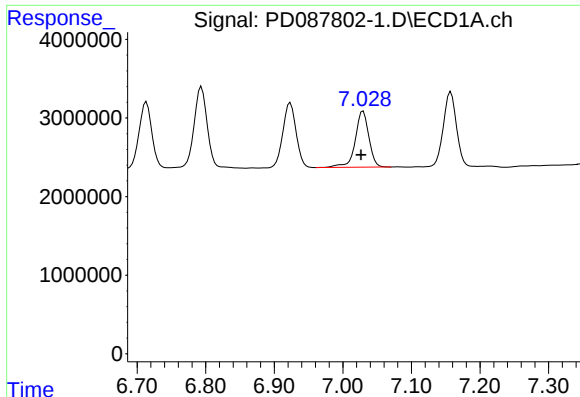
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 12046172
Conc: 5.01 ng/ml



#16 4,4'-DDD

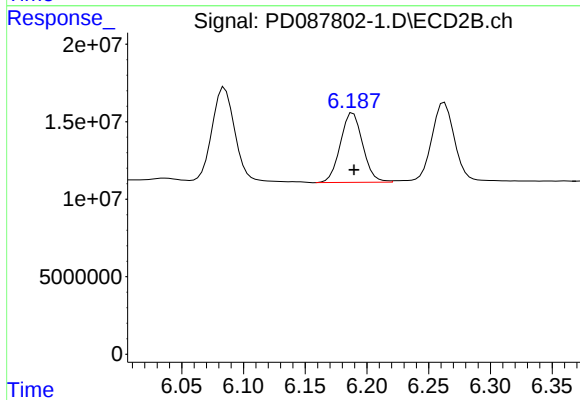
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 69560880
Conc: 5.26 ng/ml



#17 4,4'-DDT

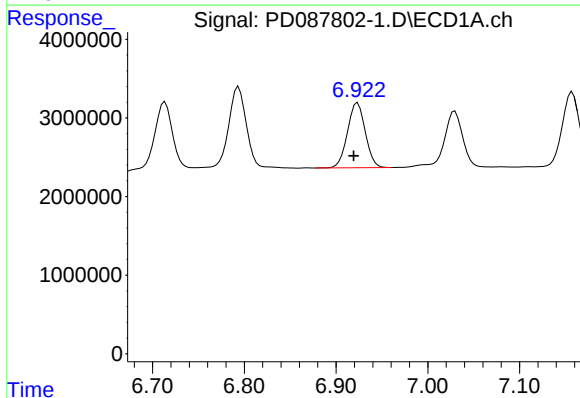
R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 9883062
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



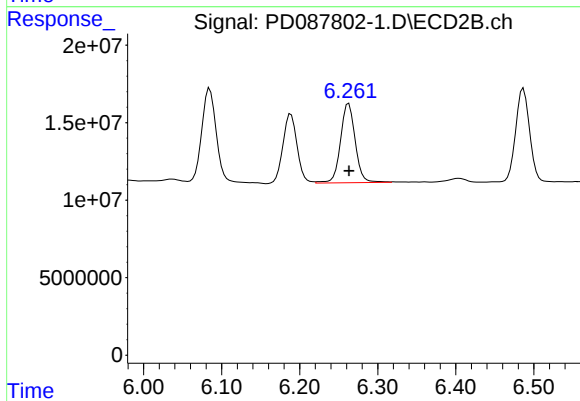
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 56604449
Conc: 4.21 ng/ml



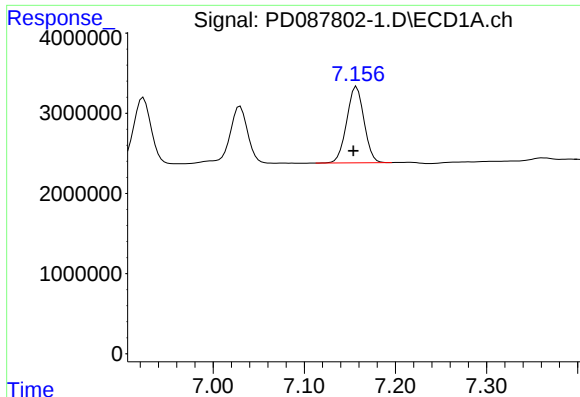
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.004 min
Response: 11178655
Conc: 4.83 ng/ml



#18 Endrin aldehyde

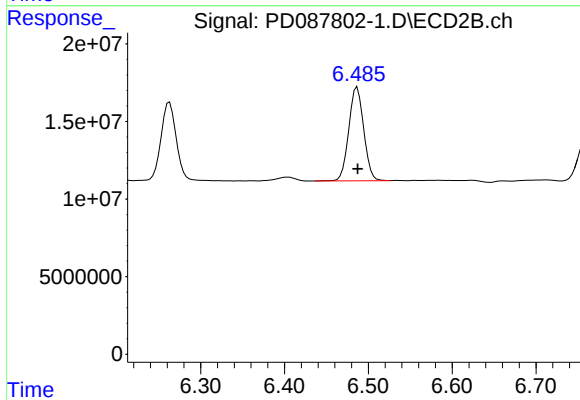
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 66957538
Conc: 5.74 ng/ml



#19 Endosulfan Sulfate

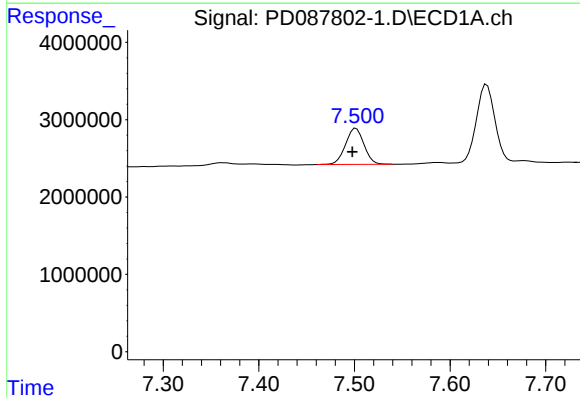
R.T.: 7.157 min
Delta R.T.: 0.004 min
Response: 12536497
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



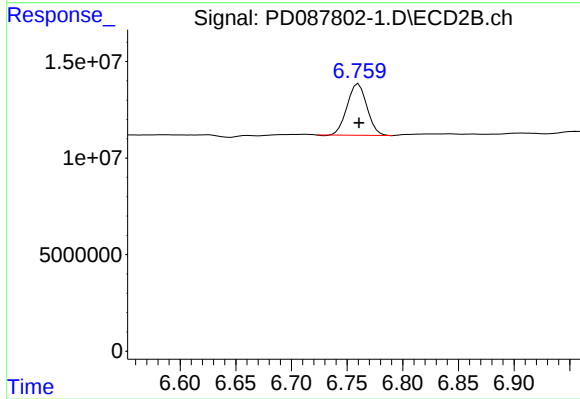
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 75214803
Conc: 5.29 ng/ml



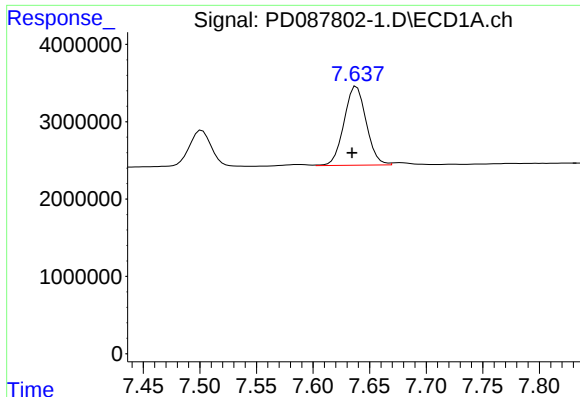
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 6282695
Conc: 4.28 ng/ml



#20 Methoxychlor

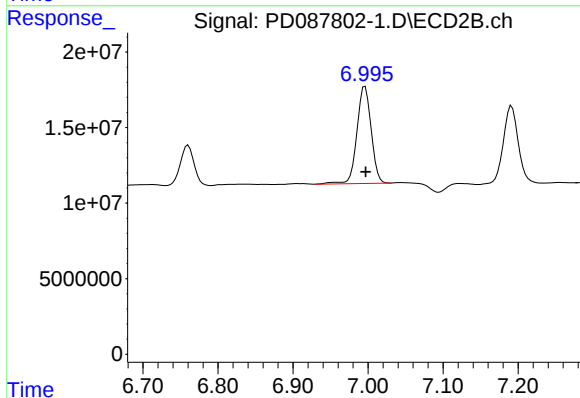
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 32923850
Conc: 4.31 ng/ml



#21 Endrin ketone

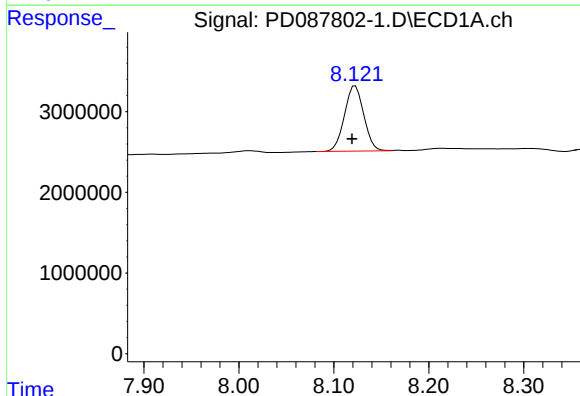
R.T.: 7.638 min
Delta R.T.: 0.004 min
Response: 13879096
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



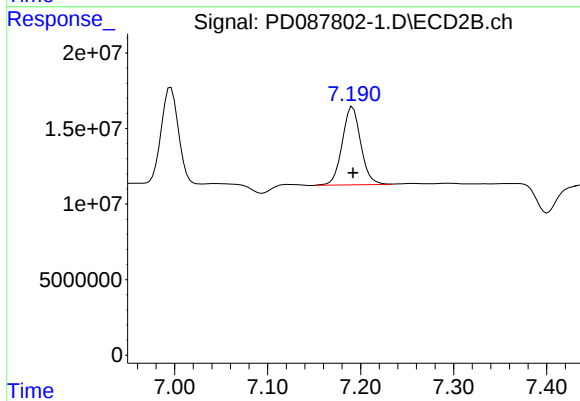
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 84773444
Conc: 5.43 ng/ml



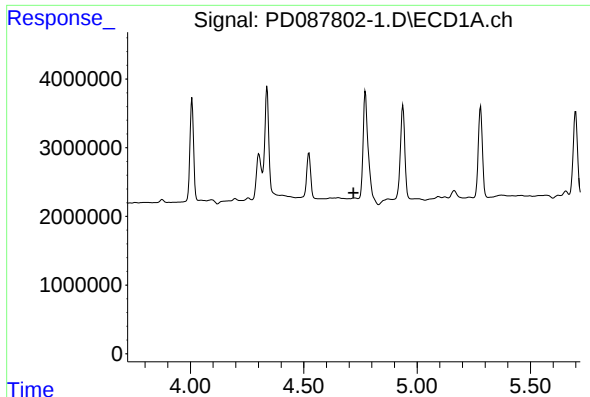
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 11453666
Conc: 4.94 ng/ml



#22 Mirex

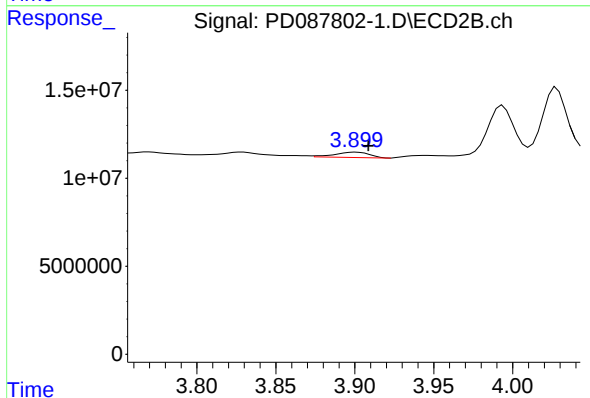
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 71567378
Conc: 5.65 ng/ml



#23 Chlordane-1

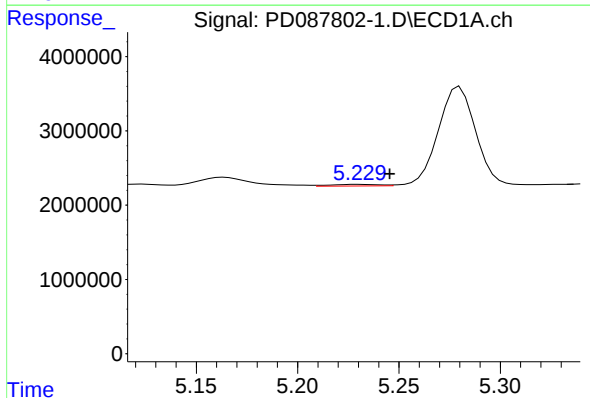
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



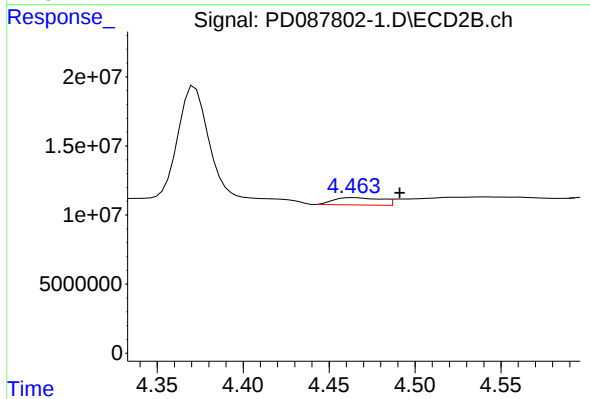
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.008 min
Response: 4560778
Conc: 8.20 ng/ml



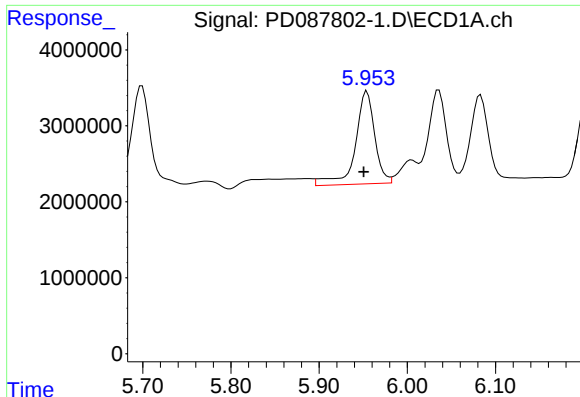
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.015 min
Response: 381917
Conc: 2.82 ng/ml



#24 Chlordane-2

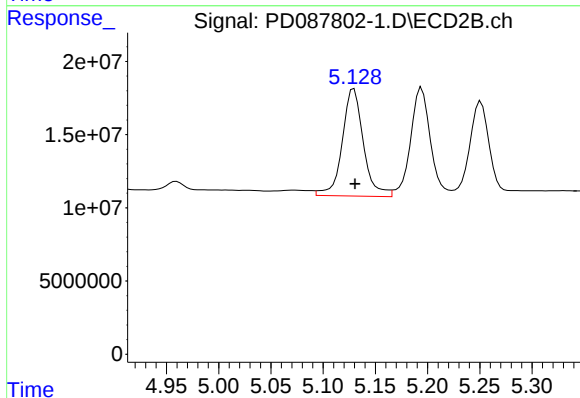
R.T.: 4.464 min
Delta R.T.: -0.027 min
Response: 10230721
Conc: 17.31 ng/ml



#25 Chlordane-3

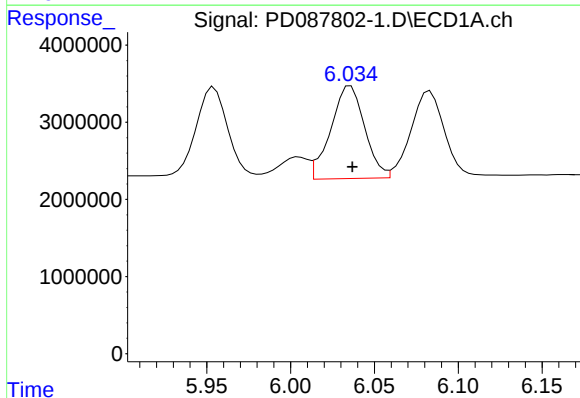
R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 18722212
Conc: 37.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



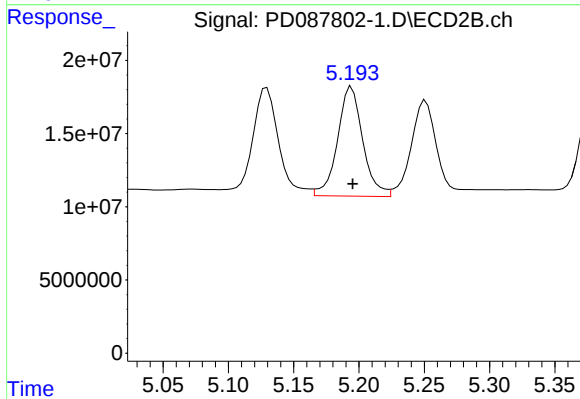
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 103244930
Conc: 59.15 ng/ml



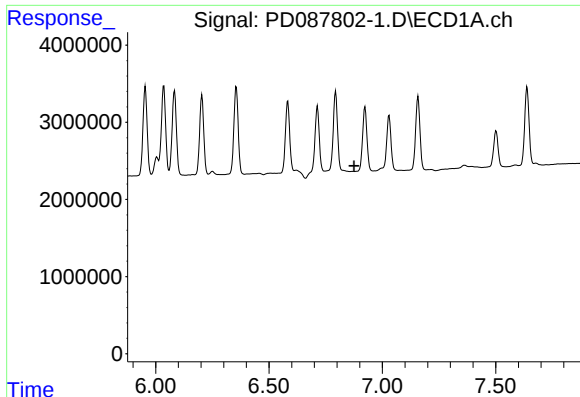
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 16867814
Conc: 27.75 ng/ml



#26 Chlordane-4

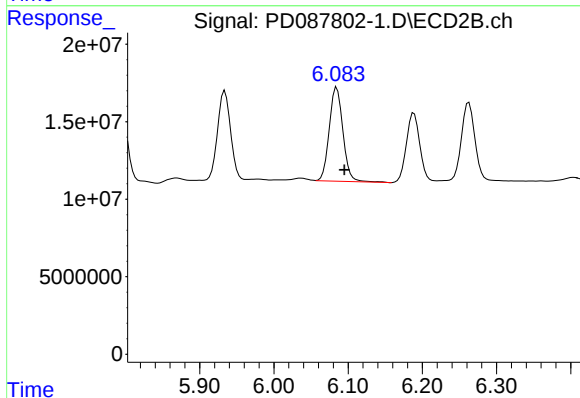
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 100471554
Conc: 68.10 ng/ml



#27 Chlordane-5

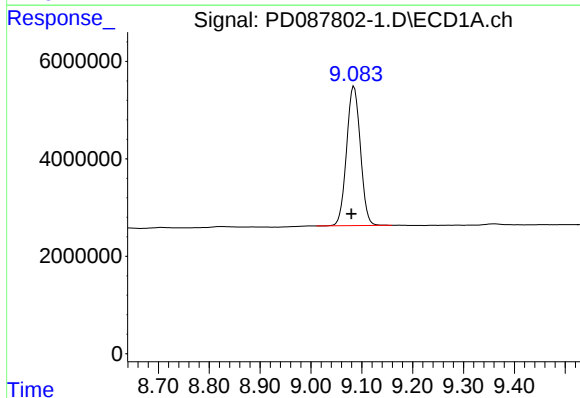
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



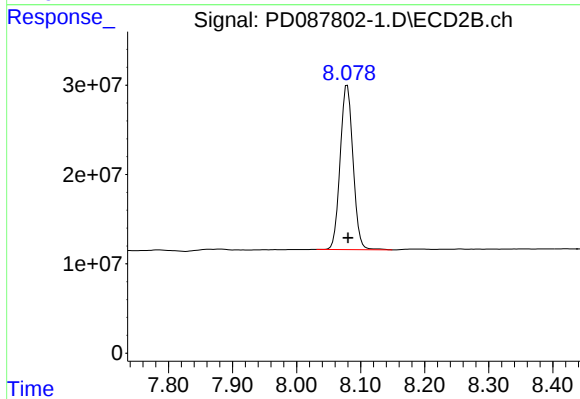
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.010 min
Response: 77907499
Conc: 118.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.005 min
Response: 53954828
Conc: 17.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.001 min
Response: 256505973
Conc: 18.15 ng/ml