

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
 Data File : PD086867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 20:25
 Operator : AR\AJ
 Sample : P4872-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:21:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

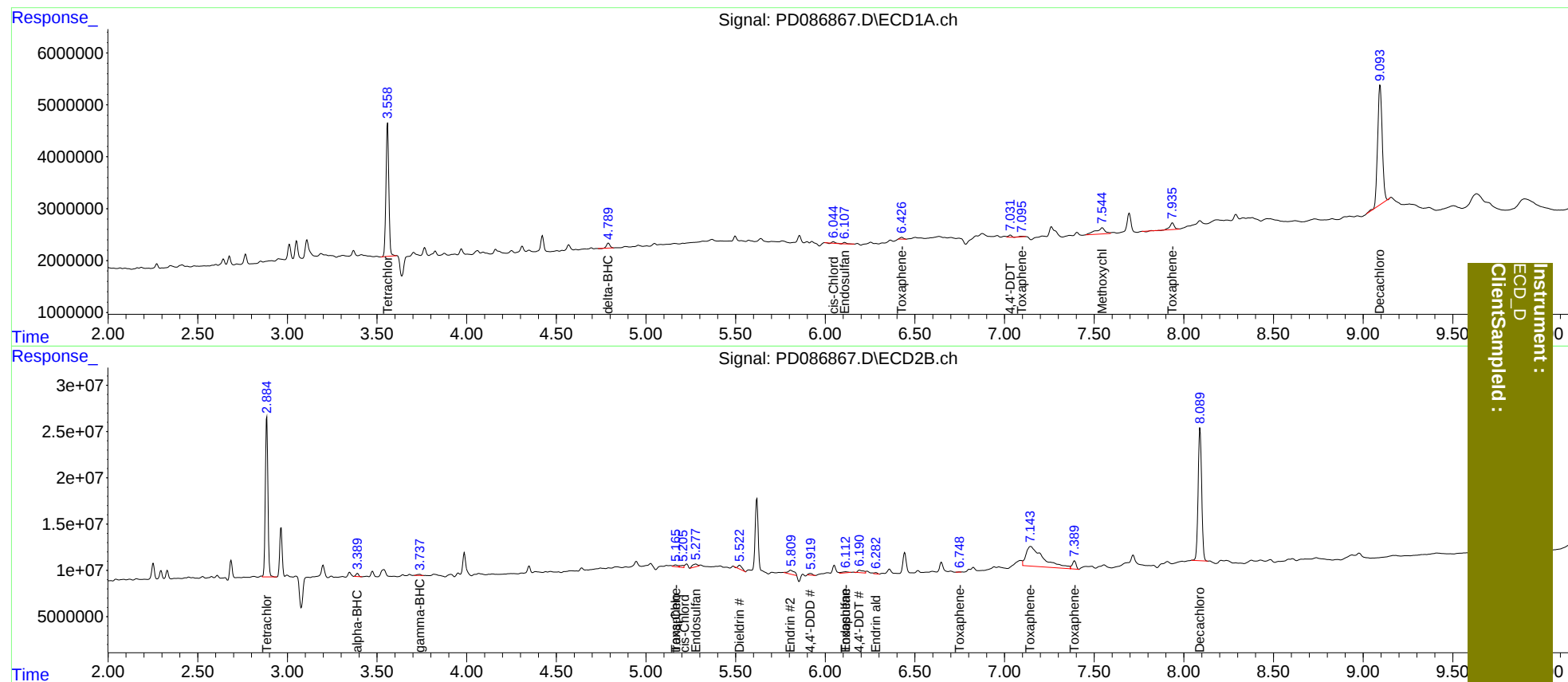
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.885	28744462	175.5E6	15.631	15.203
27)	SA Decachlor...	9.095	8.091	41759706	198.3E6	15.684	15.559
Target Compounds							
2)	A alpha-BHC	0.000	3.391	0	3501174	N.D.	0.195
7)	B delta-BHC	4.790	4.309f	1244235	914419	0.342	<MDL #
9)	A Endosulfan I	6.108	5.278	386301	5966041	0.130	0.412 #
10)	B trans-Chl...	5.899f	5.165	208014	3188153	<MDL	0.193 #
11)	B cis-Chlor...	6.045	5.206	389121	3038295	0.120	0.190 #
12)	B 4,4'-DDE	6.179	5.393	257047	714683	<MDL	<MDL #
13)	MA Dieldrin	6.364	5.522	297479	6336077	<MDL	0.415 #
14)	MA Endrin	0.000	5.807	0	10407760	N.D.	0.753
15)	B Endosulfa...	6.746f	6.114	29435	3243254	<MDL	0.232 #
16)	A 4,4'-DDD	6.700	5.917	142265	2690632	<MDL	0.223 #
17)	MA 4,4'-DDT	7.033	6.192	534764	5943937	0.216	0.460 #
18)	B Endrin al...	6.960	6.283	195147	1598063	<MDL	0.149 #
20)	A Methoxychlor	7.545f	6.749	4385098	268724	3.249	<MDL #
21)	B Endrin ke...	7.608	6.943f	273726	-668913	<MDL	N.D. #
22)	Toxaphene-1	0.000	5.165	0	3188153	N.D.	39.078
23)	Toxaphene-2	6.427	6.114	477103	3243254	16.845	36.178 #
24)	Toxaphene-3	7.097	6.749	165934	268724	2.049	0.910 #
25)	Toxaphene-4	7.212f	7.146f	-1299156	143.9E6	N.D.	696.231
26)	Toxaphene-5	7.937	7.390f	2106558	13559309	47.755	86.379 #

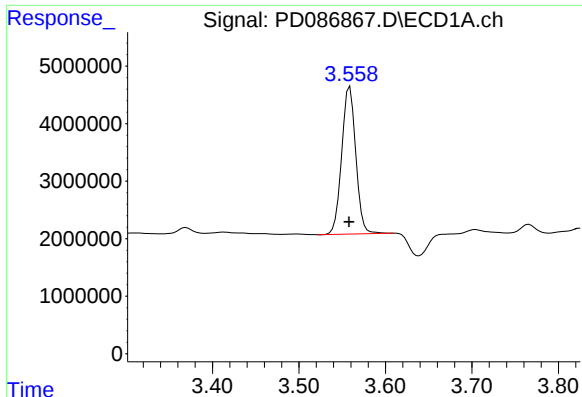
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 27 Sample Multiplier: 1

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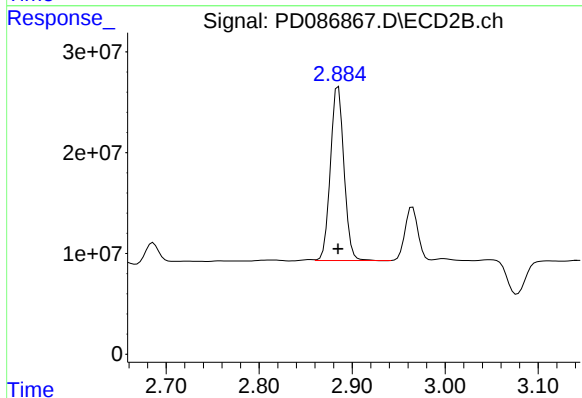




#1 Tetrachloro-m-xylene

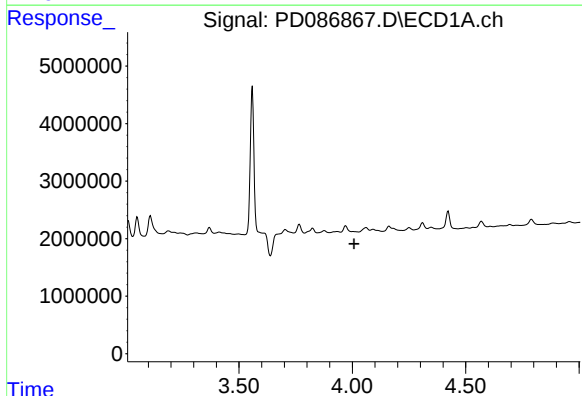
R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 28744462
Conc: 15.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



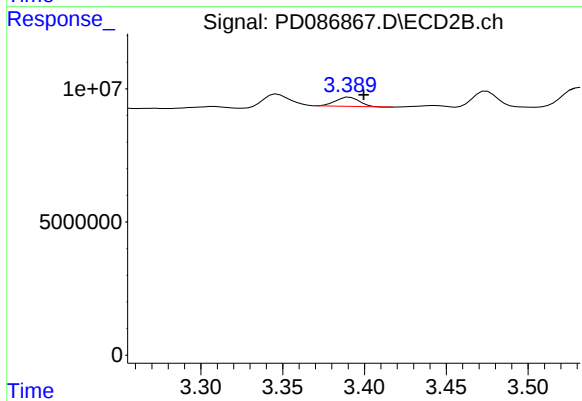
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 175452920
Conc: 15.20 ng/ml



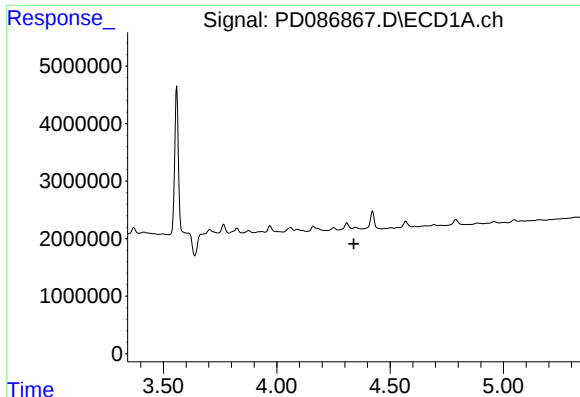
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#2 alpha-BHC

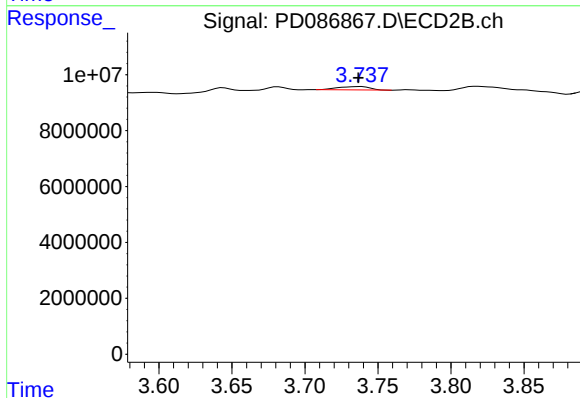
R.T.: 3.391 min
Delta R.T.: -0.009 min
Response: 3501174
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

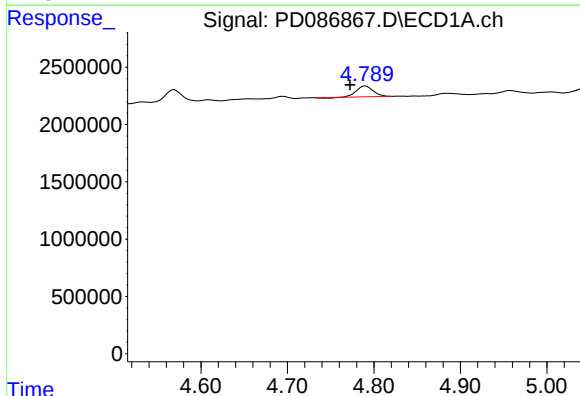
R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: -730828
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



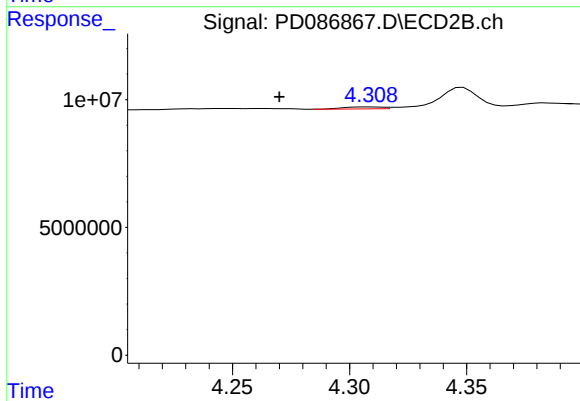
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.001 min
Response: 1846474
Conc: 0.11 ng/ml



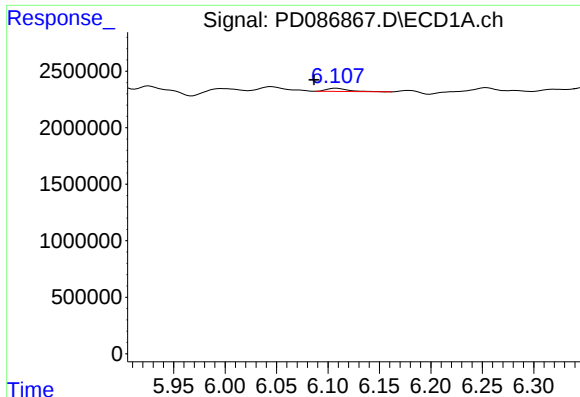
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: 0.018 min
Response: 1244235
Conc: 0.34 ng/ml



#7 delta-BHC

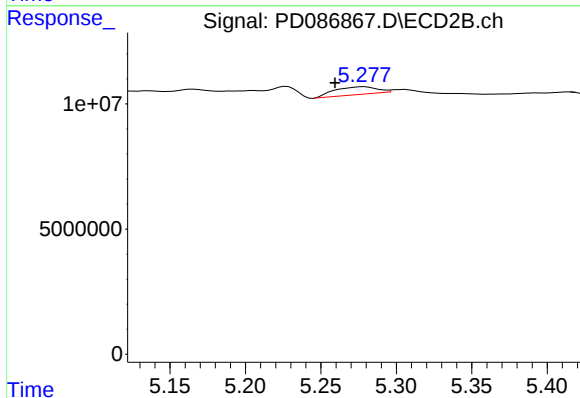
R.T.: 4.309 min
Delta R.T.: 0.039 min
Response: 914419
Conc: N.D.



#9 Endosulfan I

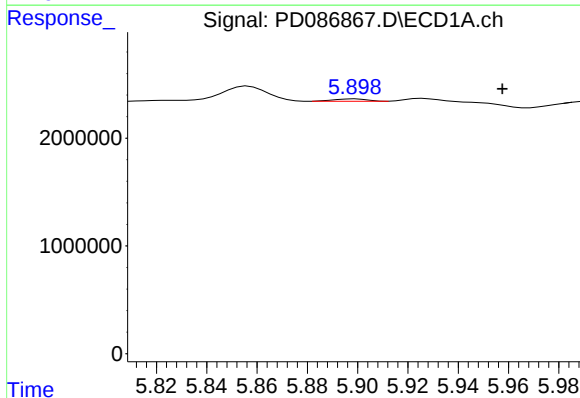
R.T.: 6.108 min
Delta R.T.: 0.022 min
Response: 386301
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



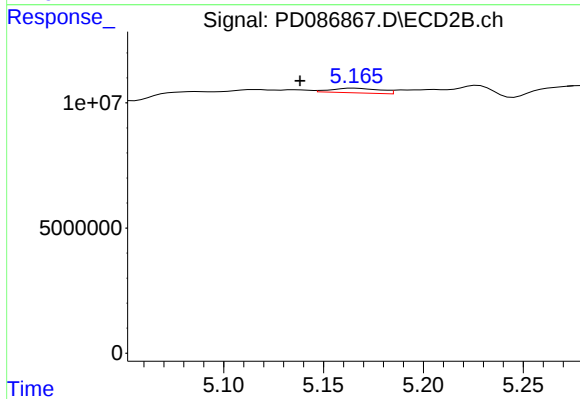
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.019 min
Response: 5966041
Conc: 0.41 ng/ml



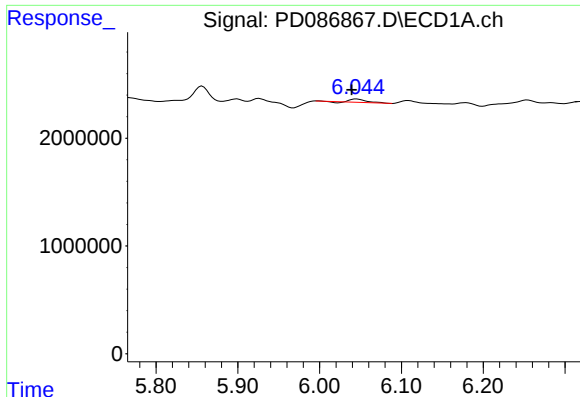
#10 trans-Chlordane

R.T.: 5.899 min
Delta R.T.: -0.059 min
Response: 208014
Conc: N.D.



#10 trans-Chlordane

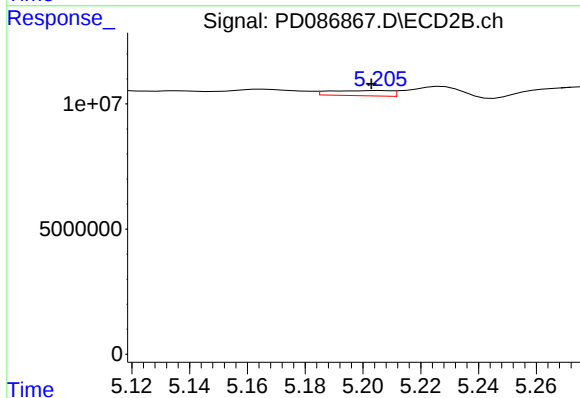
R.T.: 5.165 min
Delta R.T.: 0.027 min
Response: 3188153
Conc: 0.19 ng/ml



#11 cis-Chlordane

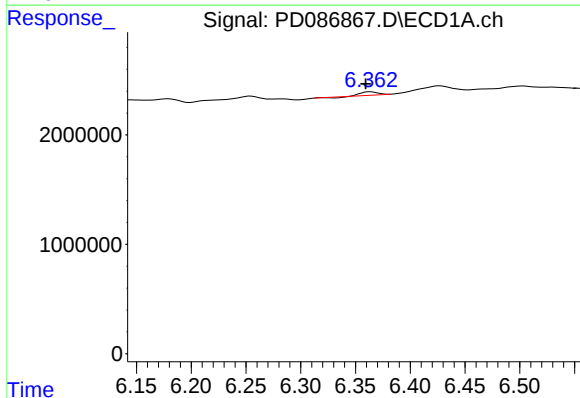
R.T.: 6.045 min
Delta R.T.: 0.006 min
Response: 389121
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



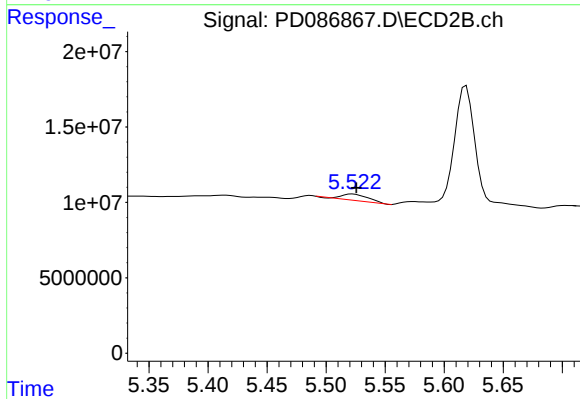
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.003 min
Response: 3038295
Conc: 0.19 ng/ml



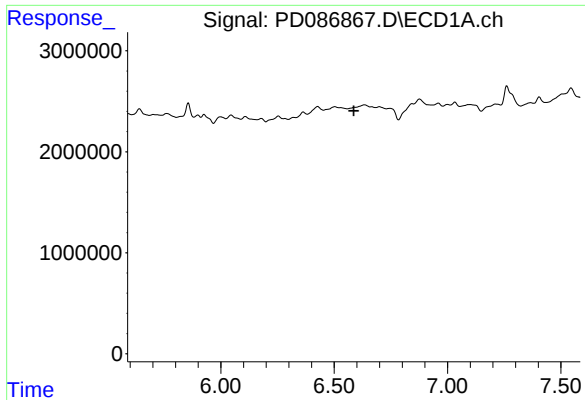
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.004 min
Response: 297479
Conc: N.D.



#13 Dieldrin

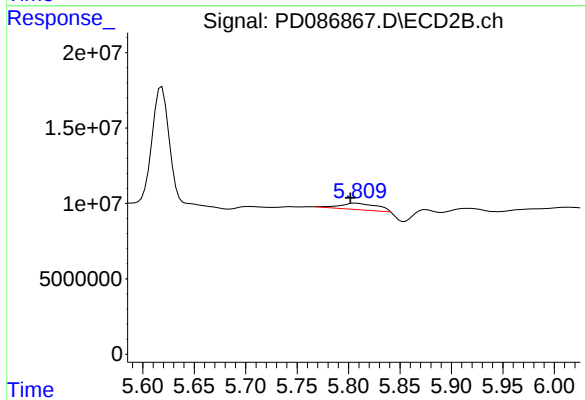
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 6336077
Conc: 0.41 ng/ml



#14 Endrin

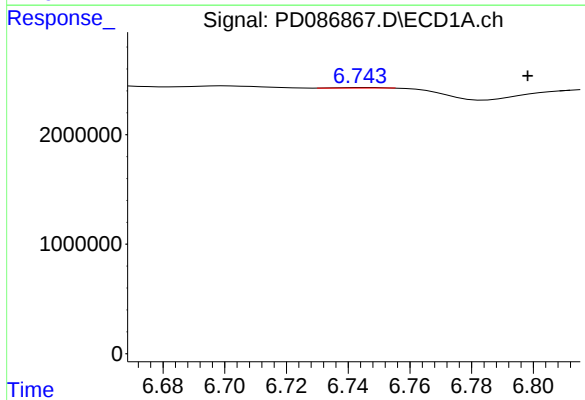
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



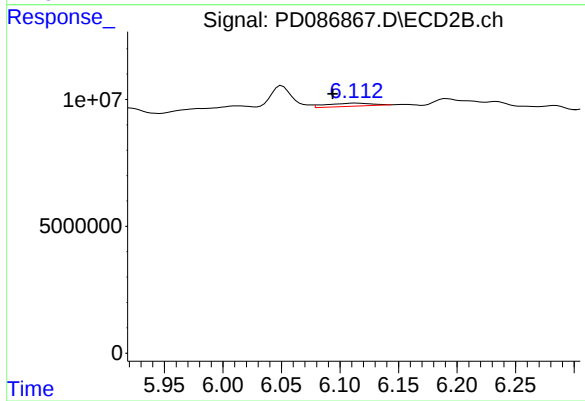
#14 Endrin

R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 10407760
Conc: 0.75 ng/ml



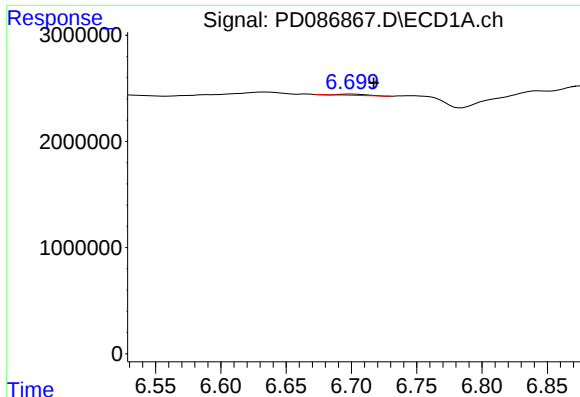
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: -0.052 min
Response: 29435
Conc: N.D.



#15 Endosulfan II

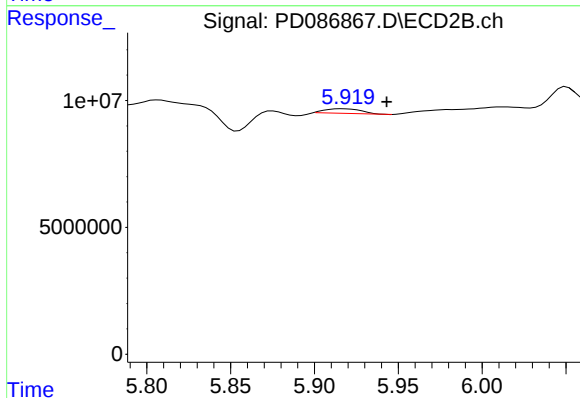
R.T.: 6.114 min
Delta R.T.: 0.020 min
Response: 3243254
Conc: 0.23 ng/ml



#16 4,4'-DDD

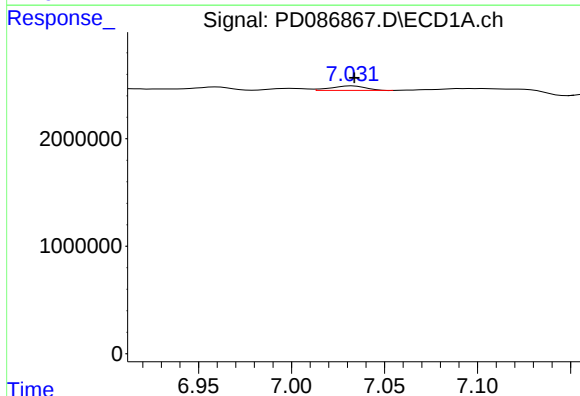
R.T.: 6.700 min
Delta R.T.: -0.017 min
Response: 142265
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



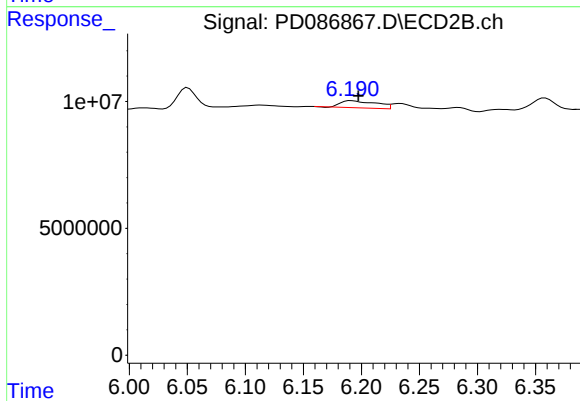
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.026 min
Response: 2690632
Conc: 0.22 ng/ml



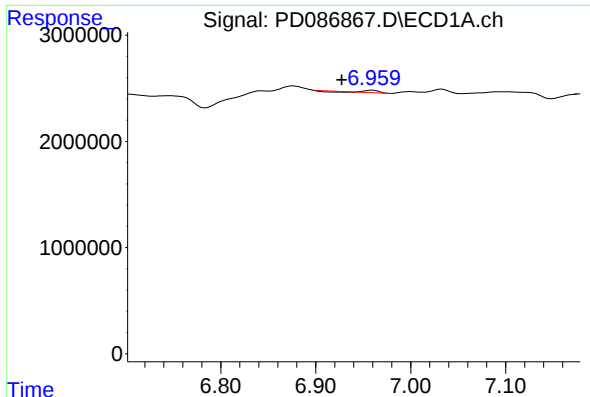
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 534764
Conc: 0.22 ng/ml



#17 4,4'-DDT

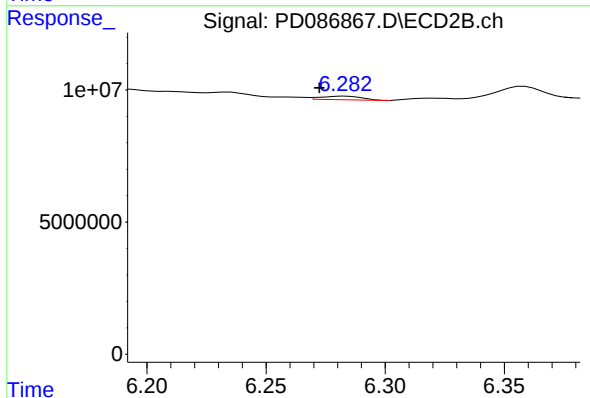
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 5943937
Conc: 0.46 ng/ml



#18 Endrin aldehyde

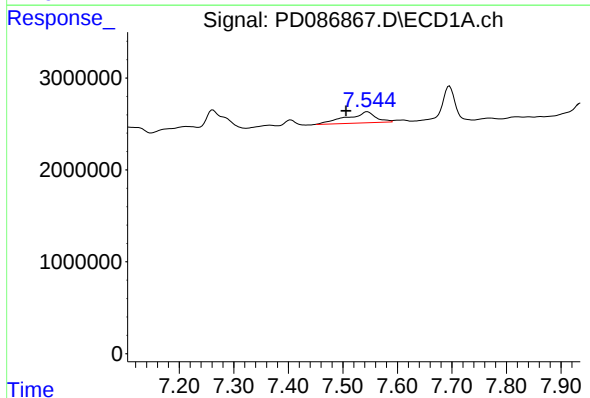
R.T.: 6.960 min
Delta R.T.: 0.032 min
Response: 195147
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



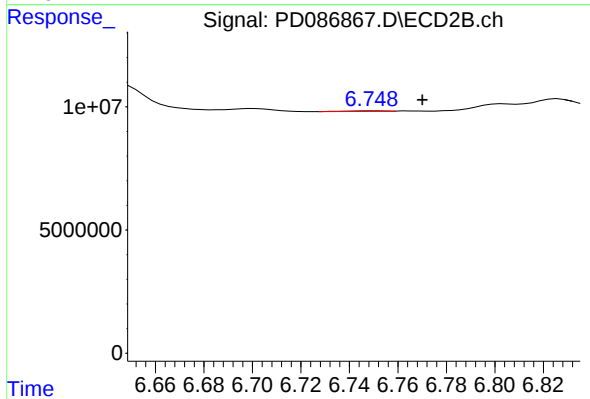
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: 0.011 min
Response: 1598063
Conc: 0.15 ng/ml



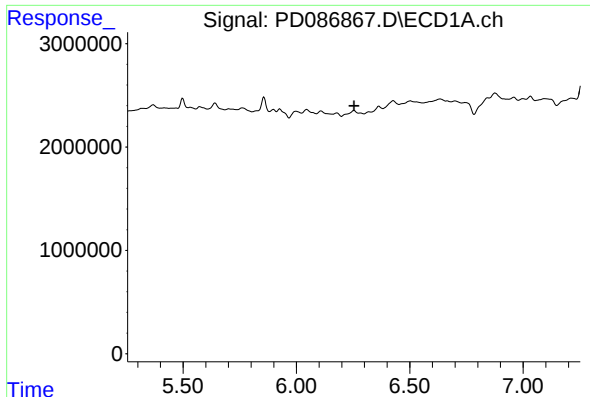
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: 0.039 min
Response: 4385098
Conc: 3.25 ng/ml



#20 Methoxychlor

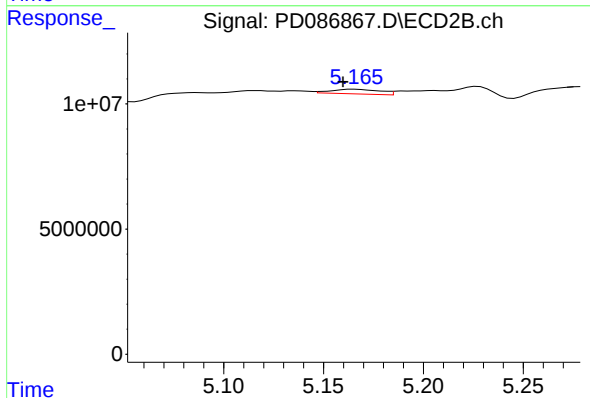
R.T.: 6.749 min
Delta R.T.: -0.021 min
Response: 268724
Conc: N.D.



#22 Toxaphene-1

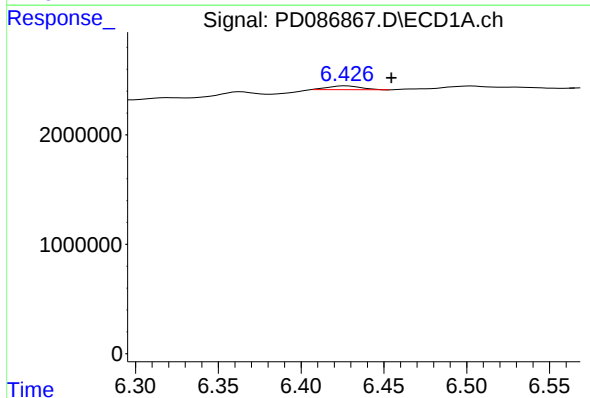
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



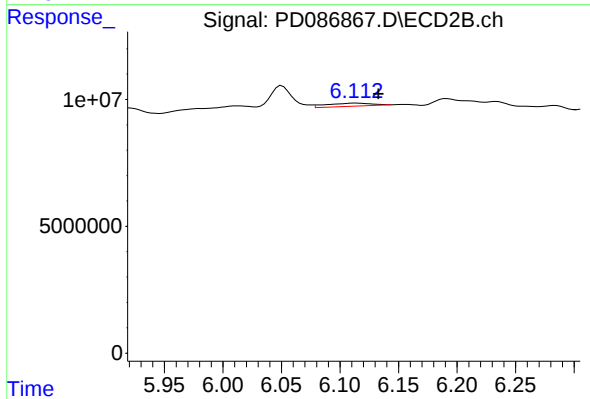
#22 Toxaphene-1

R.T.: 5.165 min
Delta R.T.: 0.006 min
Response: 3188153
Conc: 39.08 ng/ml



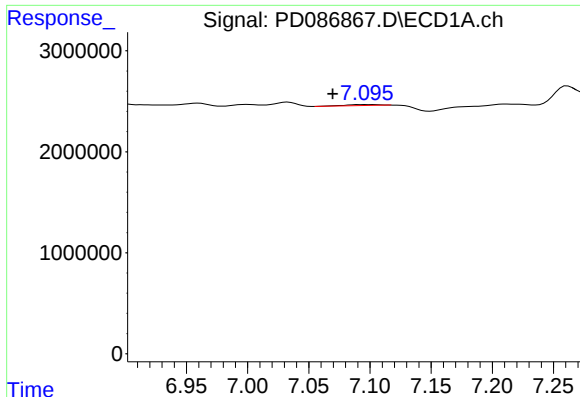
#23 Toxaphene-2

R.T.: 6.427 min
Delta R.T.: -0.027 min
Response: 477103
Conc: 16.85 ng/ml



#23 Toxaphene-2

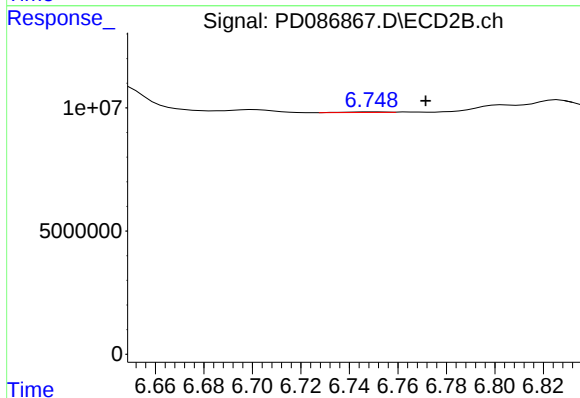
R.T.: 6.114 min
Delta R.T.: -0.019 min
Response: 3243254
Conc: 36.18 ng/ml



#24 Toxaphene-3

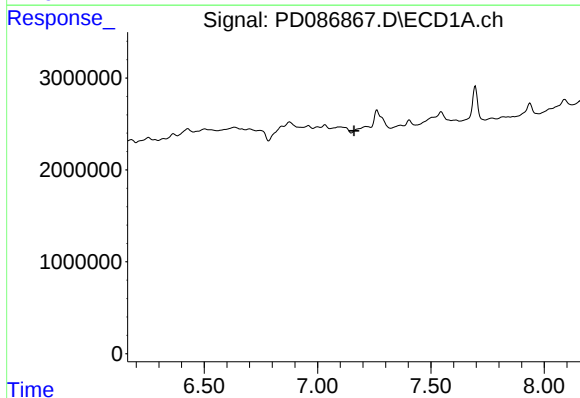
R.T.: 7.097 min
Delta R.T.: 0.028 min
Response: 165934
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



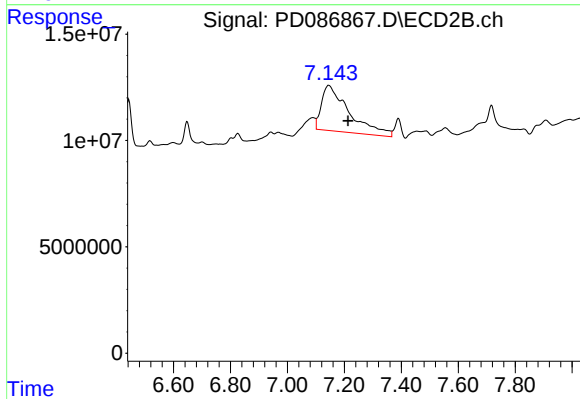
#24 Toxaphene-3

R.T.: 6.749 min
Delta R.T.: -0.022 min
Response: 268724
Conc: 0.91 ng/ml



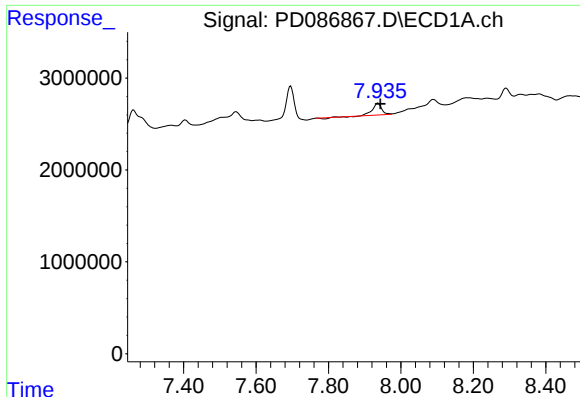
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: 0.051 min
Response: -1299156
Conc: N.D.



#25 Toxaphene-4

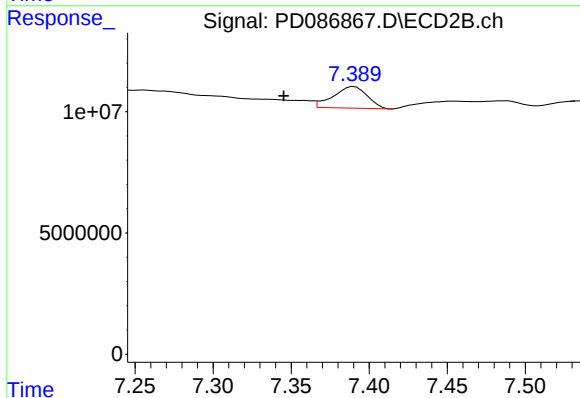
R.T.: 7.146 min
Delta R.T.: -0.067 min
Response: 143922881
Conc: 696.23 ng/ml



#26 Toxaphene-5

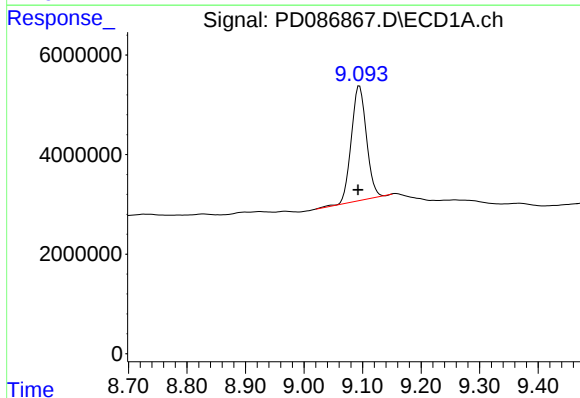
R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 2106558
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



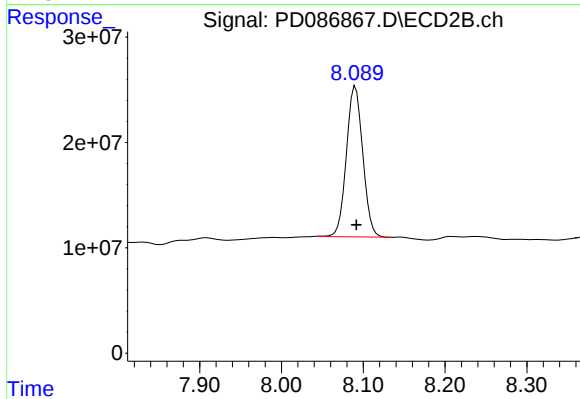
#26 Toxaphene-5

R.T.: 7.390 min
Delta R.T.: 0.045 min
Response: 13559309
Conc: 86.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.003 min
Response: 41759706
Conc: 15.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 198304178
Conc: 15.56 ng/ml