

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
 Data File : PD087136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 15:05
 Operator : AR\AJ
 Sample : P5157-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:14:48 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

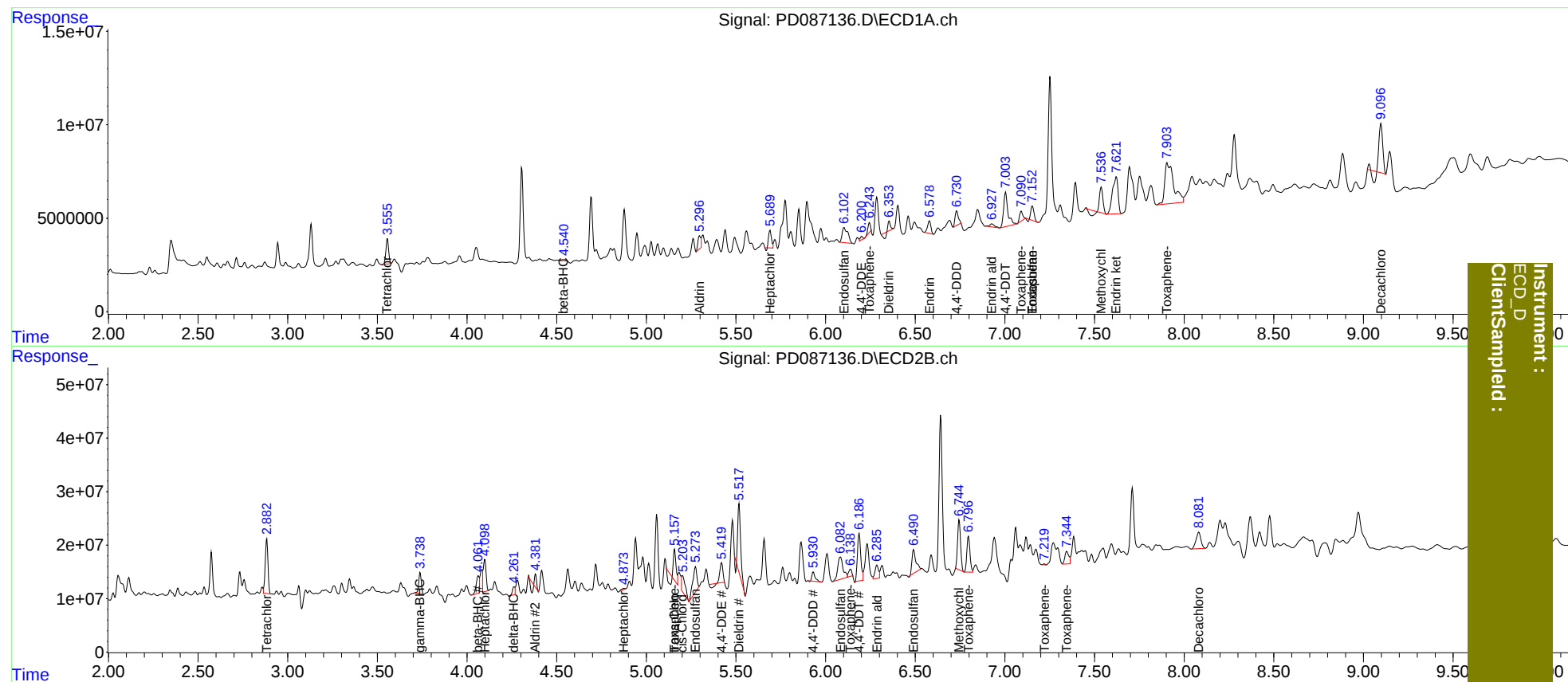
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.884	14214518	110.1E6	7.730	9.541
27)	SA Decachlor...	9.098	8.082	31290830	58641587	11.752	4.601 #
Target Compounds							
4)	MA Heptachlor	4.949	4.100	-4216236	69810049	N.D.	4.058
5)	MB Aldrin	5.298	4.383	7304813	3962086	2.069	0.232 #
6)	B beta-BHC	4.538	4.063f	986679	36403341	0.622	4.608 #
8)	B Heptachlo...	5.690	4.876	9662235	2698542	2.956	0.170 #
9)	A Endosulfan I	6.104	5.275	17560227	73838885	5.906	5.102
10)	B trans-Chl...	5.975	5.158	-4023015	39464810	N.D.	2.389
11)	B cis-Chlor...	6.035	5.202	16971	47717333	<MDL	2.978 #
12)	B 4,4'-DDE	6.202	5.420	1831724	33254846	0.594	2.181 #
13)	MA Dieldrin	6.355	5.518	1309646	139.2E6	0.400	9.109 #
14)	MA Endrin	6.580	5.800	8735061	-10790167	3.232	N.D. #
16)	A 4,4'-DDD	6.732	5.932	9791218	20795379	4.127	1.721 #
17)	MA 4,4'-DDT	7.005	6.188	30928542	113.1E6	12.477	8.751 #
18)	B Endrin al...	6.928	6.287	3162828	33056014	1.439	3.080 #
19)	B Endosulfa...	7.154	6.491	8776114	65836010	3.253	4.906 #
20)	A Methoxychlor	7.538	6.745	12977582	108.1E6	9.615	18.691 #
21)	B Endrin ke...	7.622	7.036	42742439	-32280304	14.013	N.D. #
22)	Toxaphene-1	6.245	5.158	5249885	39464810	255.556	483.726 #
24)	Toxaphene-3	7.092	6.797	6707709	81764782	82.815	276.914 #
25)	Toxaphene-4	7.154	7.220	8776114	1271118	145.648	6.149 #
26)	Toxaphene-5	7.906f	7.345	75655339	36127529	1715.099	230.148 #

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

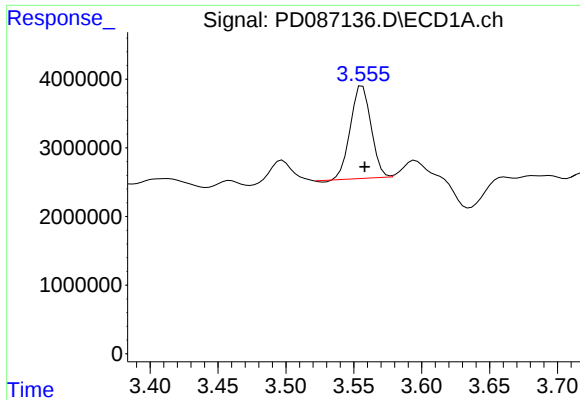
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
Data File : PD087136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 15:05
Operator : AR\AJ
Sample : P5157-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:14:48 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
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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



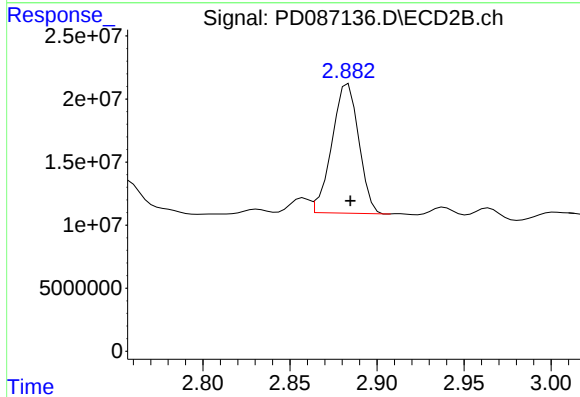
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

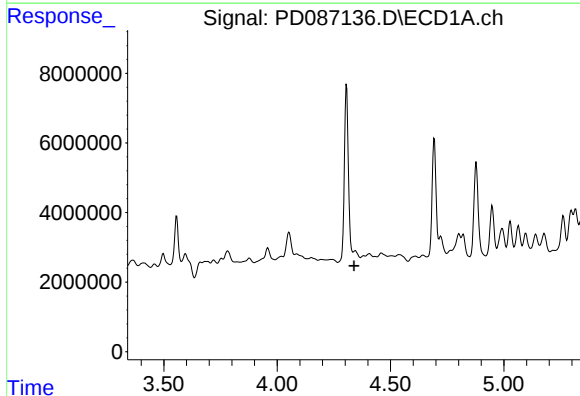
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 14214518
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



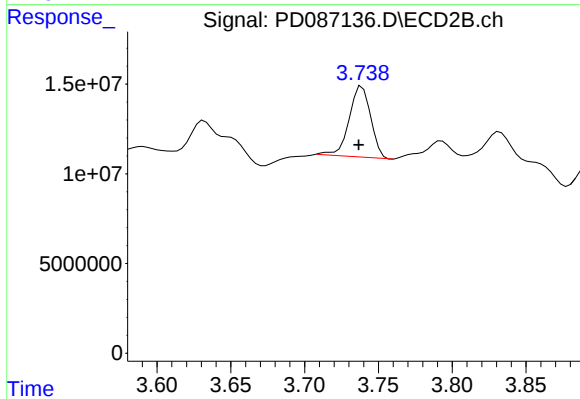
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: -0.001 min
Response: 110113088
Conc: 9.54 ng/ml



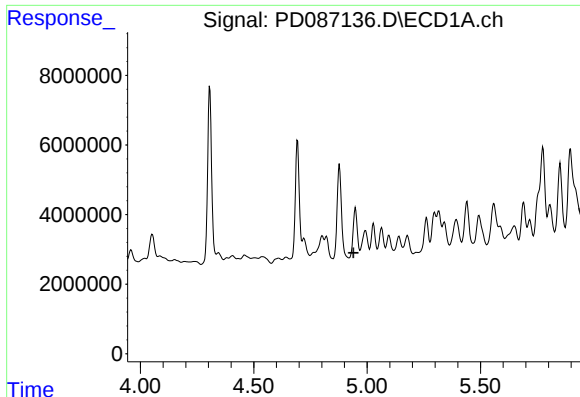
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.005 min
Response: -31356382
Conc: N.D.



#3 gamma-BHC (Lindane)

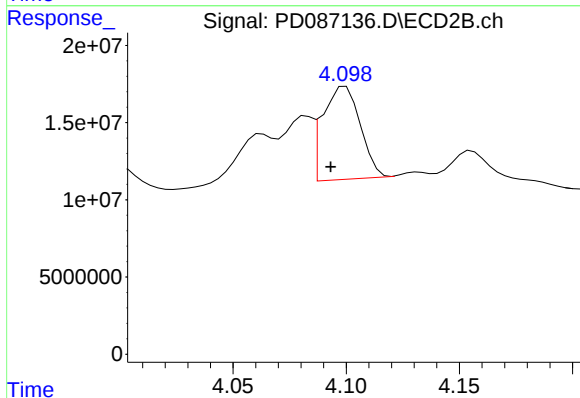
R.T.: 3.739 min
Delta R.T.: 0.002 min
Response: 40086252
Conc: 2.40 ng/ml



#4 Heptachlor

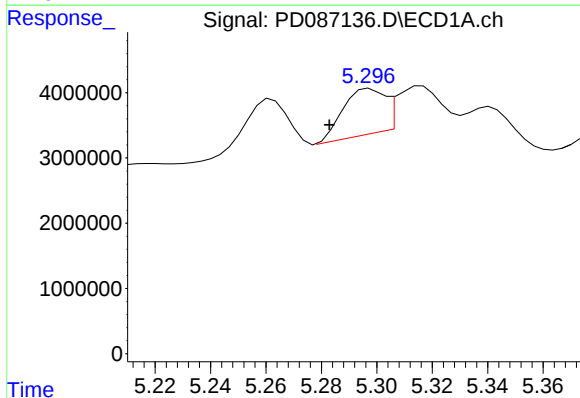
R.T.: 4.949 min
Delta R.T.: 0.008 min
Response: -4216236
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



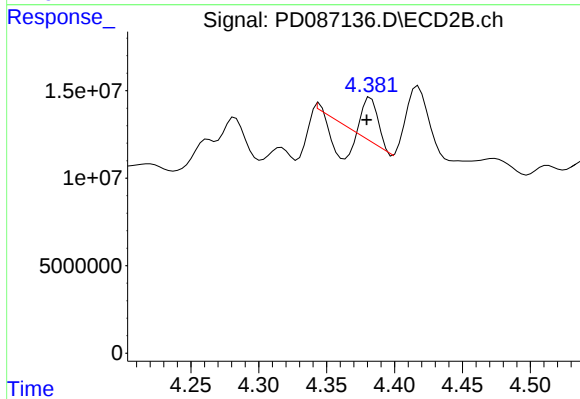
#4 Heptachlor

R.T.: 4.100 min
Delta R.T.: 0.007 min
Response: 69810049
Conc: 4.06 ng/ml



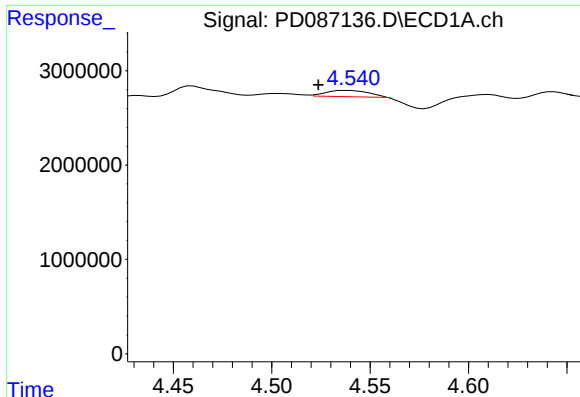
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.015 min
Response: 7304813
Conc: 2.07 ng/ml



#5 Aldrin

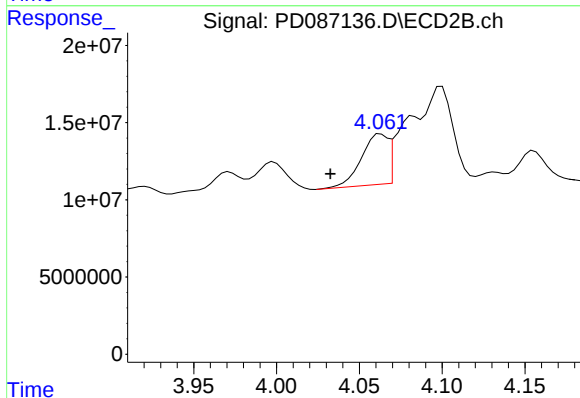
R.T.: 4.383 min
Delta R.T.: 0.003 min
Response: 3962086
Conc: 0.23 ng/ml



#6 beta-BHC

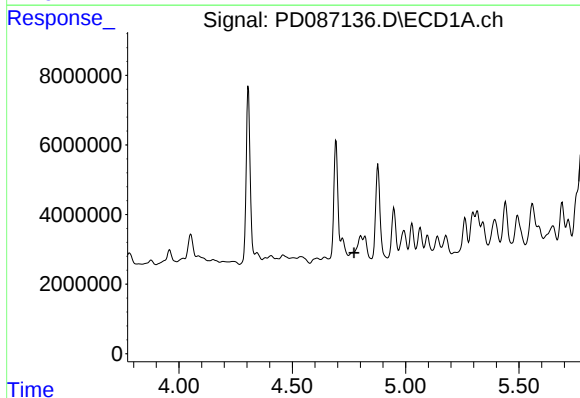
R.T.: 4.538 min
Delta R.T.: 0.015 min
Response: 986679
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



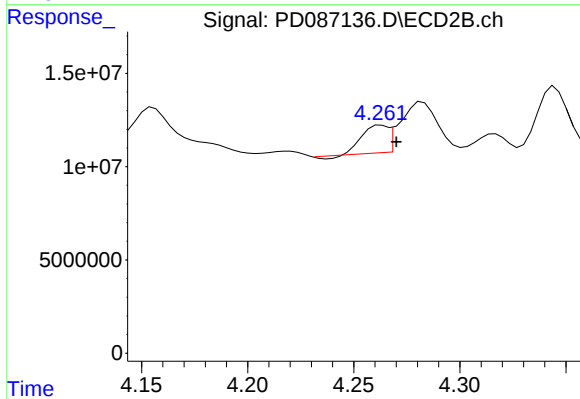
#6 beta-BHC

R.T.: 4.063 min
Delta R.T.: 0.030 min
Response: 36403341
Conc: 4.61 ng/ml



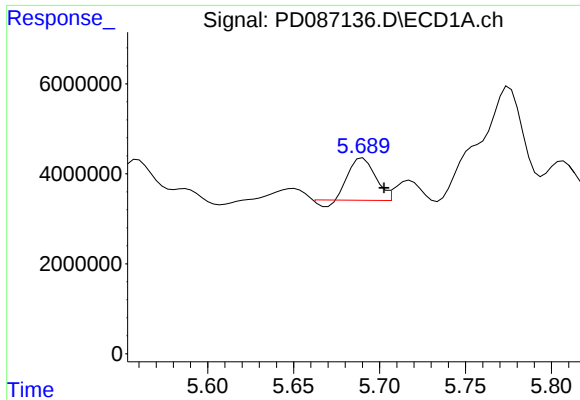
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.030 min
Response: -6791853
Conc: N.D.



#7 delta-BHC

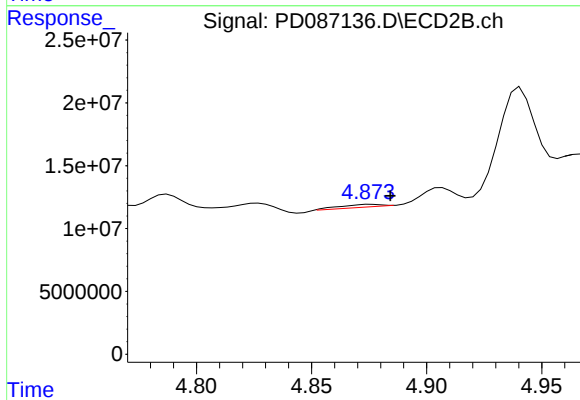
R.T.: 4.263 min
Delta R.T.: -0.007 min
Response: 11961497
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

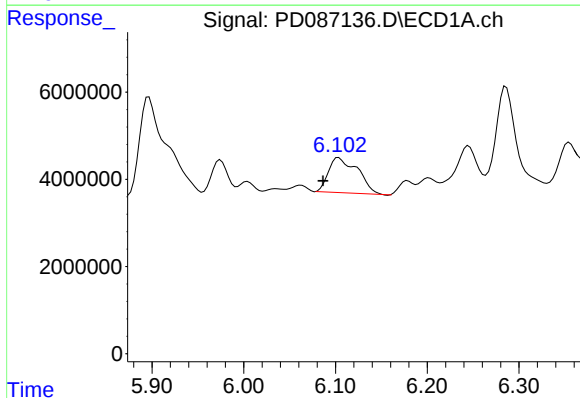
R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 9662235
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



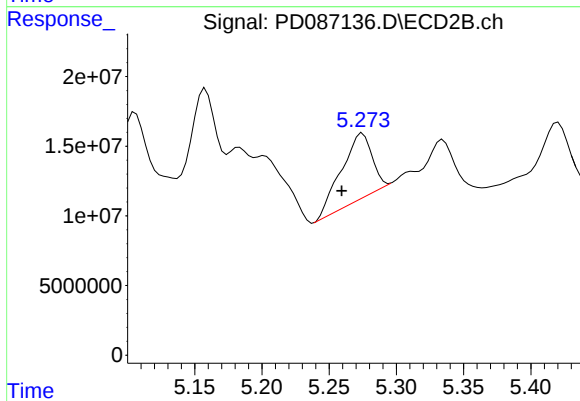
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: -0.009 min
Response: 2698542
Conc: 0.17 ng/ml



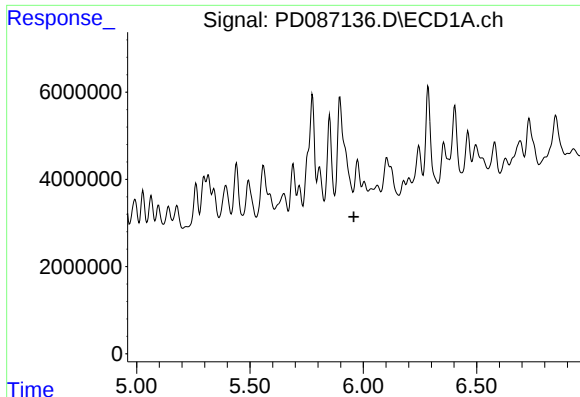
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.017 min
Response: 17560227
Conc: 5.91 ng/ml



#9 Endosulfan I

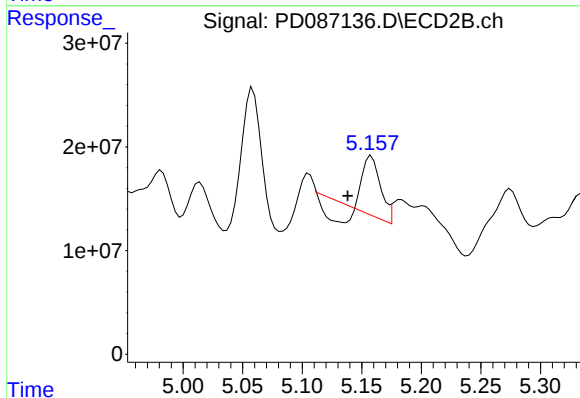
R.T.: 5.275 min
Delta R.T.: 0.015 min
Response: 73838885
Conc: 5.10 ng/ml



#10 trans-Chlordane

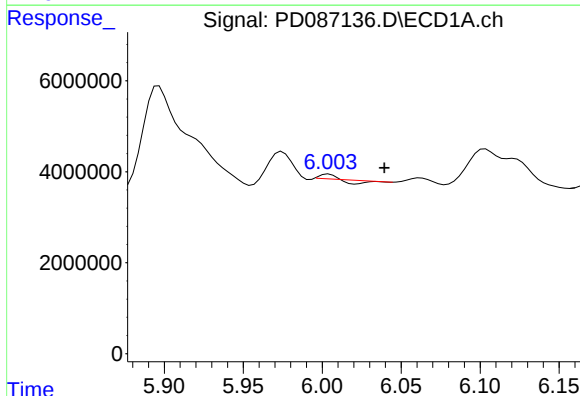
R.T.: 5.975 min
Delta R.T.: 0.017 min
Response: -4023015
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



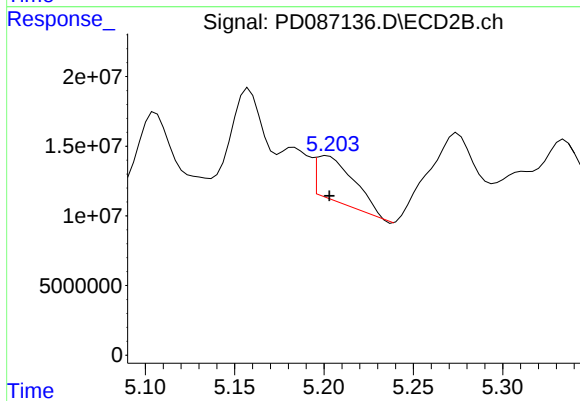
#10 trans-Chlordane

R.T.: 5.158 min
Delta R.T.: 0.020 min
Response: 39464810
Conc: 2.39 ng/ml



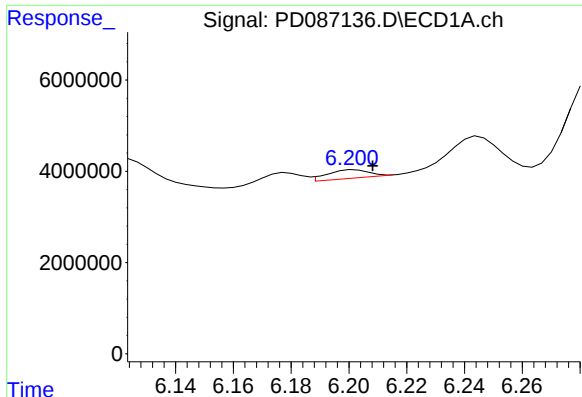
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 16971
Conc: N.D.



#11 cis-Chlordane

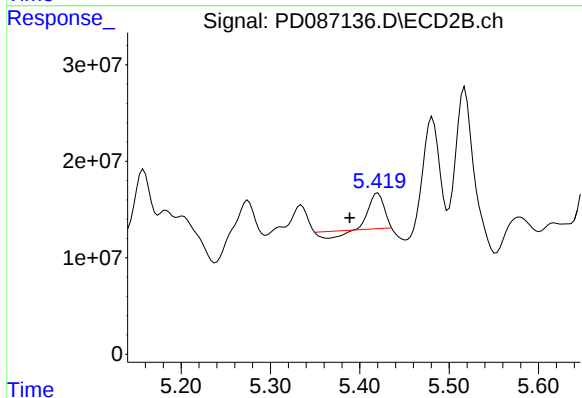
R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 47717333
Conc: 2.98 ng/ml



#12 4,4'-DDE

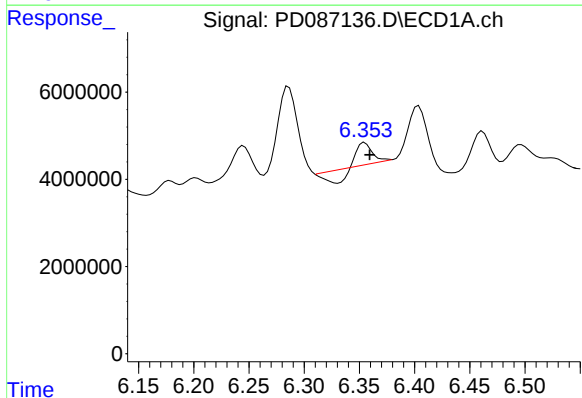
R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 1831724
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



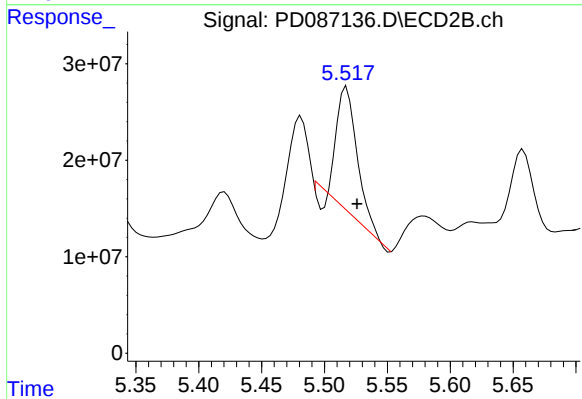
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.031 min
Response: 33254846
Conc: 2.18 ng/ml



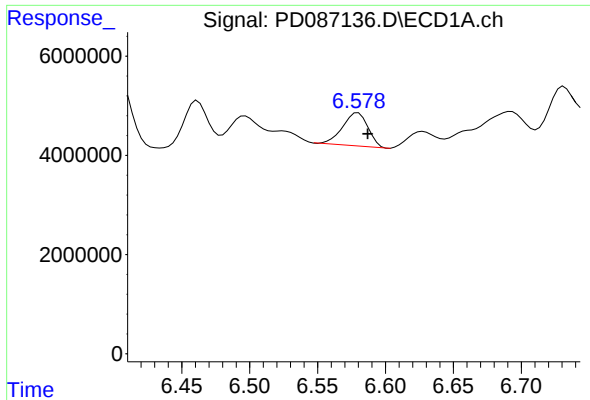
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 1309646
Conc: 0.40 ng/ml



#13 Dieldrin

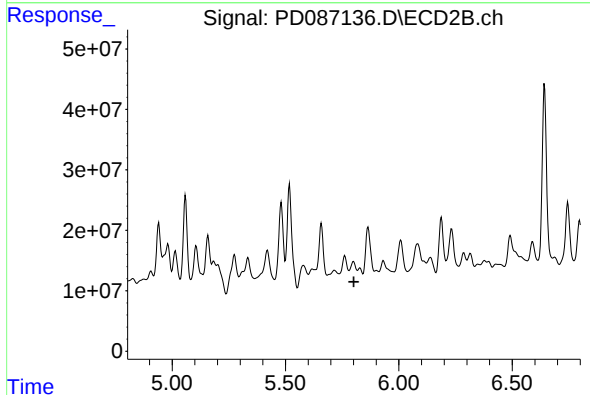
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 139174641
Conc: 9.11 ng/ml



#14 Endrin

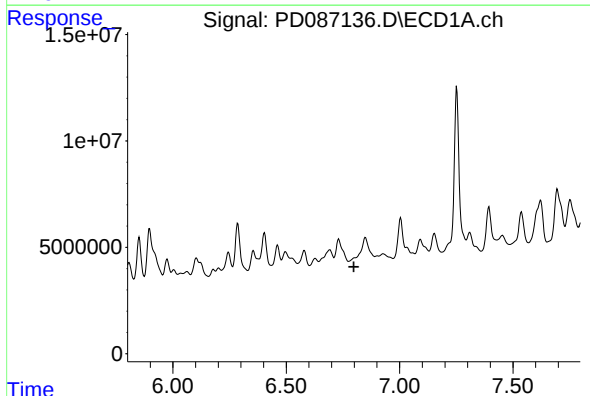
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 8735061
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



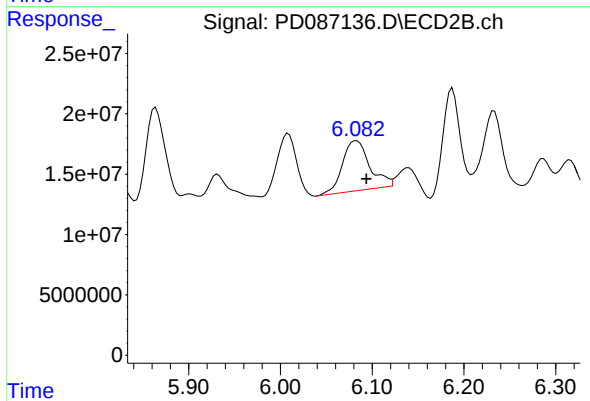
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: -10790167
Conc: N.D.



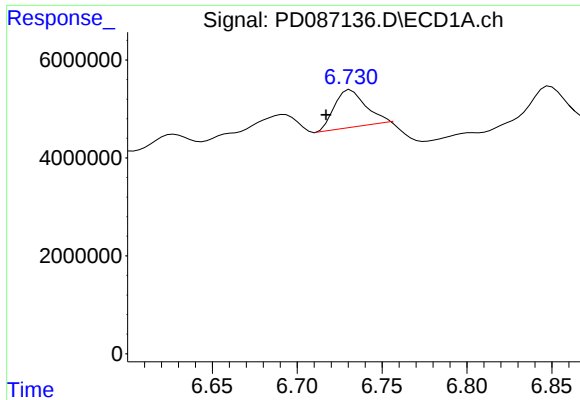
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.051 min
Response: -18256453
Conc: N.D.



#15 Endosulfan II

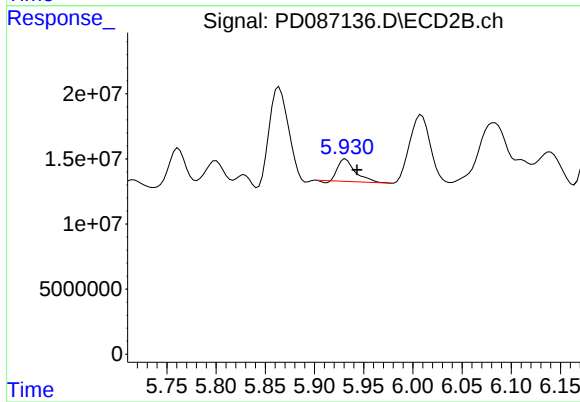
R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 85759721
Conc: 6.15 ng/ml



#16 4,4'-DDD

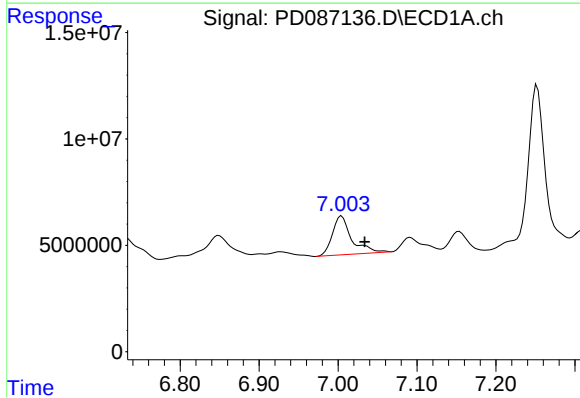
R.T.: 6.732 min
Delta R.T.: 0.015 min
Response: 9791218
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



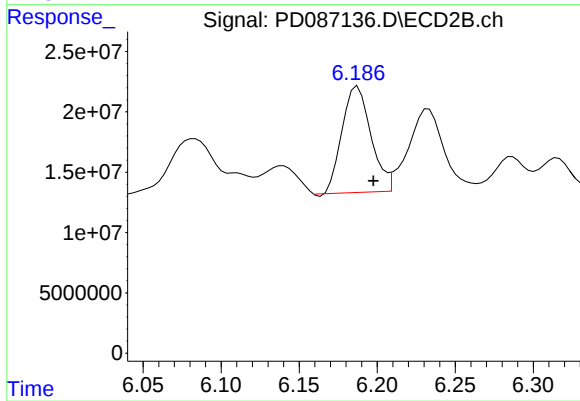
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.011 min
Response: 20795379
Conc: 1.72 ng/ml



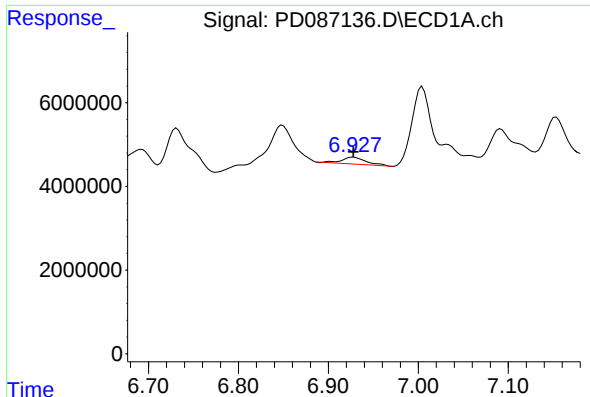
#17 4,4'-DDT

R.T.: 7.005 min
Delta R.T.: -0.029 min
Response: 30928542
Conc: 12.48 ng/ml



#17 4,4'-DDT

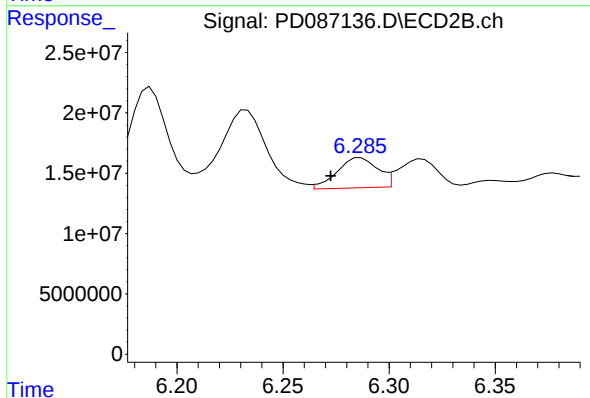
R.T.: 6.188 min
Delta R.T.: -0.010 min
Response: 113139273
Conc: 8.75 ng/ml



#18 Endrin aldehyde

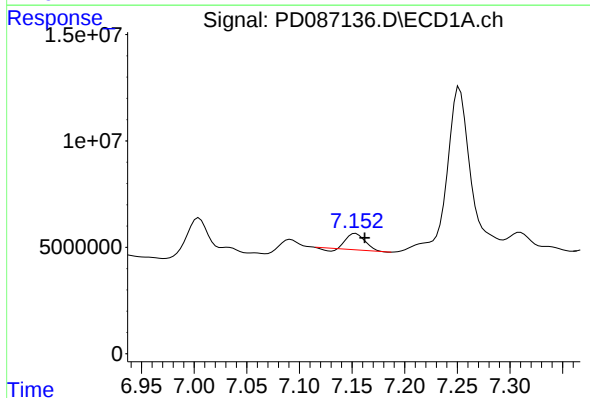
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 3162828
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



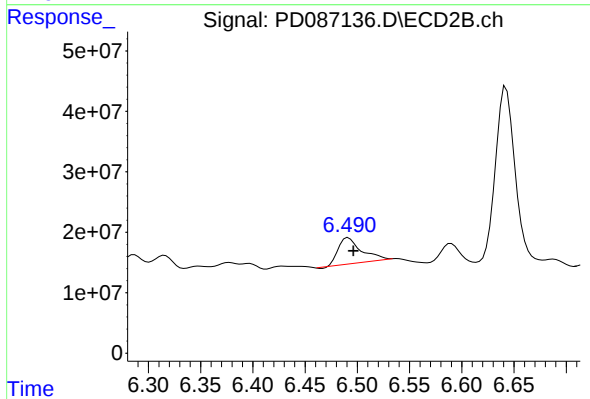
#18 Endrin aldehyde

R.T.: 6.287 min
Delta R.T.: 0.014 min
Response: 33056014
Conc: 3.08 ng/ml



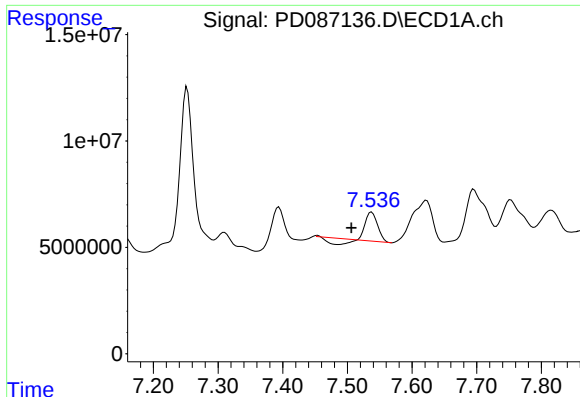
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: 8776114
Conc: 3.25 ng/ml



#19 Endosulfan Sulfate

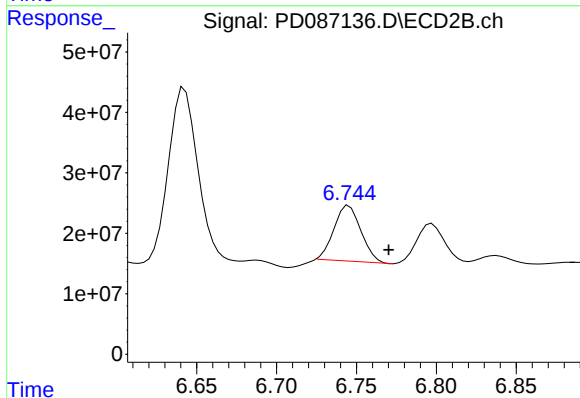
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 65836010
Conc: 4.91 ng/ml



#20 Methoxychlor

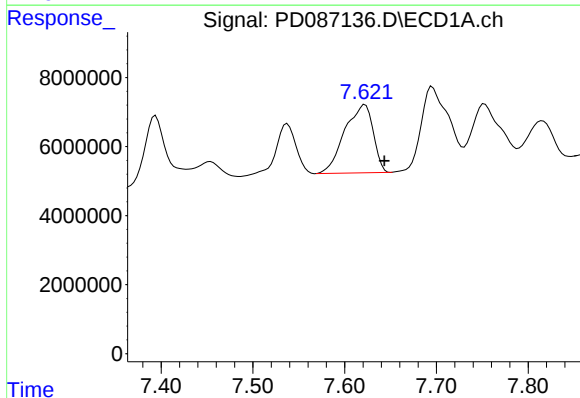
R.T.: 7.538 min
Delta R.T.: 0.031 min
Response: 12977582
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



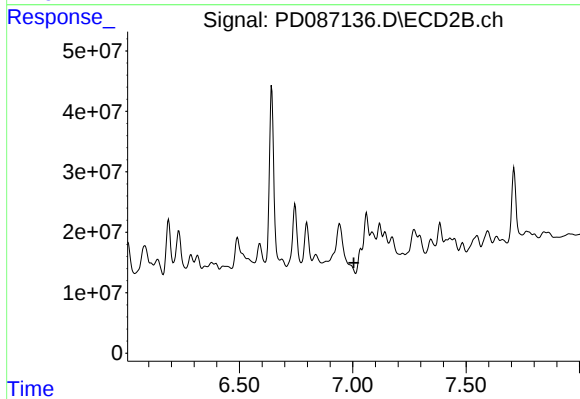
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.025 min
Response: 108060910
Conc: 18.69 ng/ml



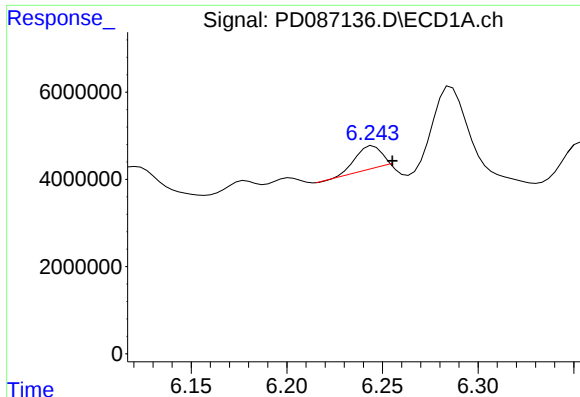
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.021 min
Response: 42742439
Conc: 14.01 ng/ml



#21 Endrin ketone

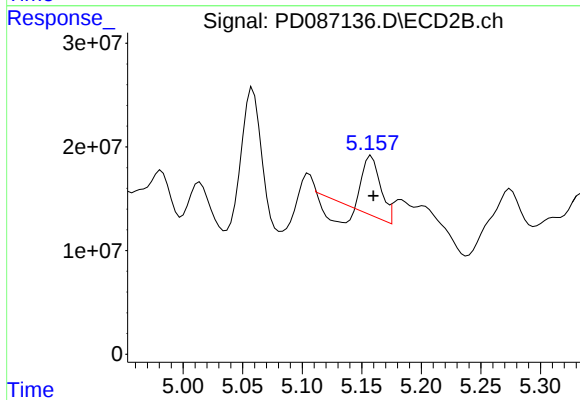
R.T.: 7.036 min
Delta R.T.: 0.030 min
Response: -32280304
Conc: N.D.



#22 Toxaphene-1

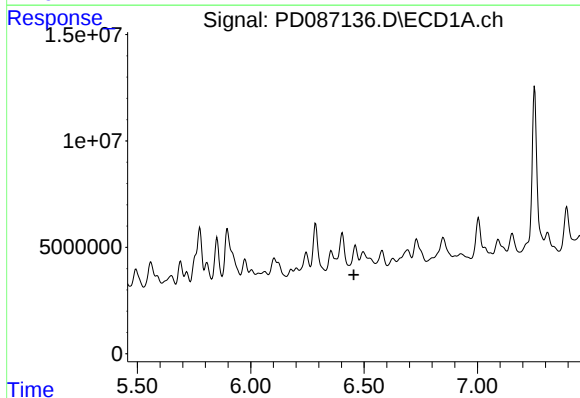
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 5249885
Conc: 255.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



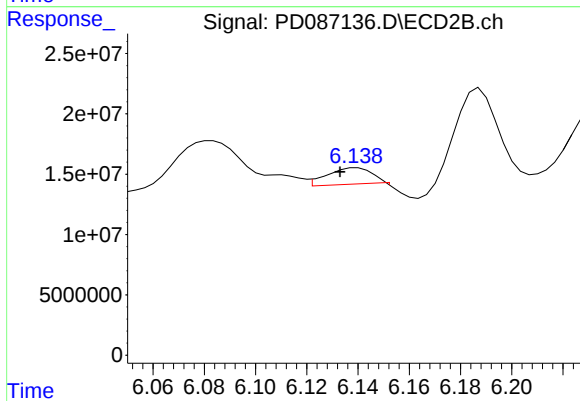
#22 Toxaphene-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 39464810
Conc: 483.73 ng/ml



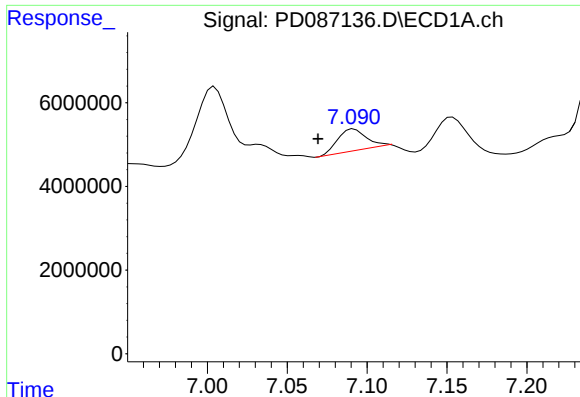
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: -16210835
Conc: N.D.



#23 Toxaphene-2

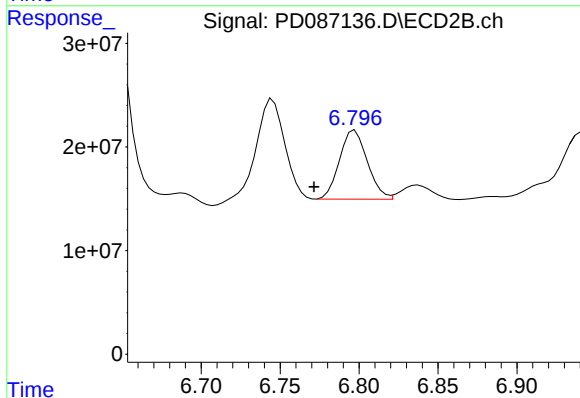
R.T.: 6.140 min
Delta R.T.: 0.007 min
Response: 17073553
Conc: 190.45 ng/ml



#24 Toxaphene-3

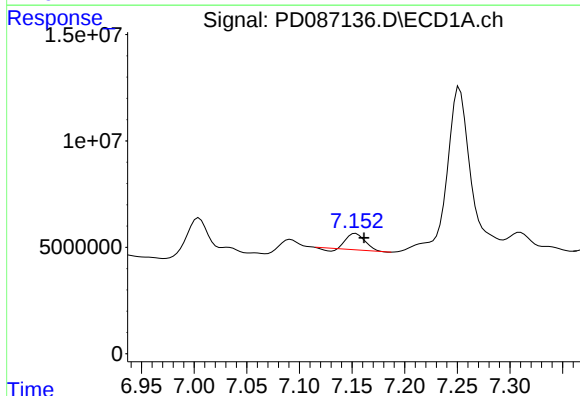
R.T.: 7.092 min
Delta R.T.: 0.022 min
Response: 6707709
Conc: 82.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



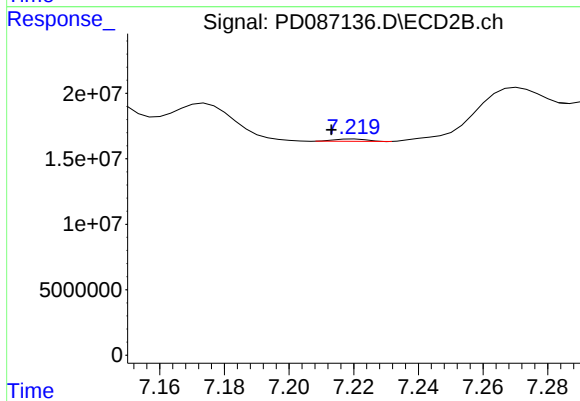
#24 Toxaphene-3

R.T.: 6.797 min
Delta R.T.: 0.026 min
Response: 81764782
Conc: 276.91 ng/ml



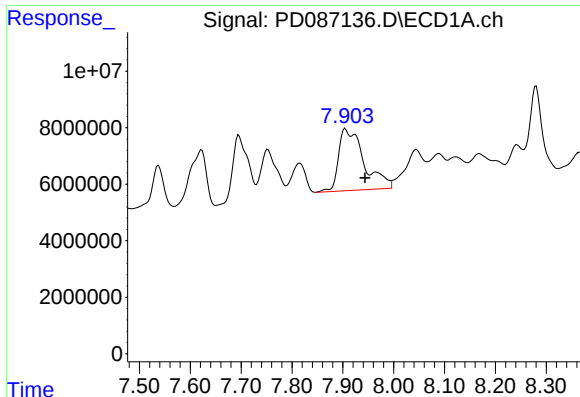
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: 8776114
Conc: 145.65 ng/ml



#25 Toxaphene-4

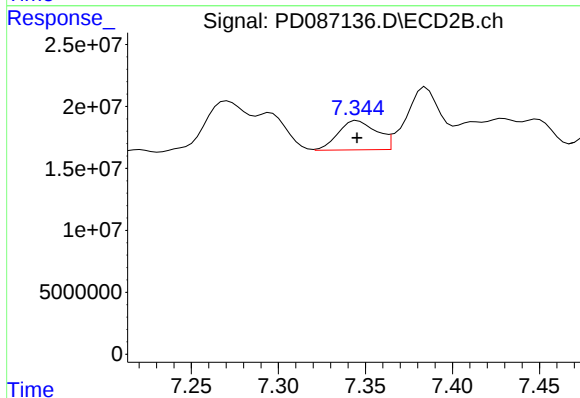
R.T.: 7.220 min
Delta R.T.: 0.007 min
Response: 1271118
Conc: 6.15 ng/ml



#26 Toxaphene-5

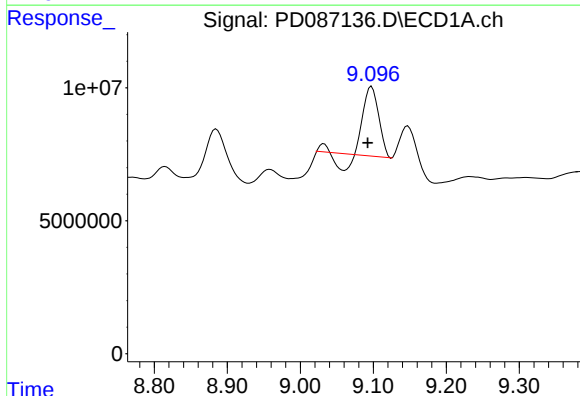
R.T.: 7.906 min
Delta R.T.: -0.037 min
Response: 75655339
Conc: 1715.10 ng/m

Instrument :
ECD_D
ClientSampleId :



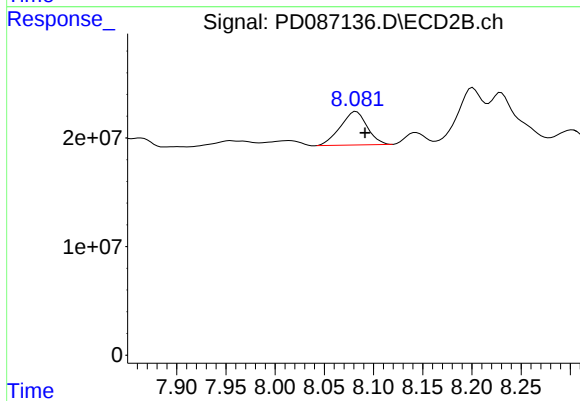
#26 Toxaphene-5

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 36127529
Conc: 230.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.005 min
Response: 31290830
Conc: 11.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.009 min
Response: 58641587
Conc: 4.60 ng/ml