

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 00:59
 Operator : AR\AJ
 Sample : P2678-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:12:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

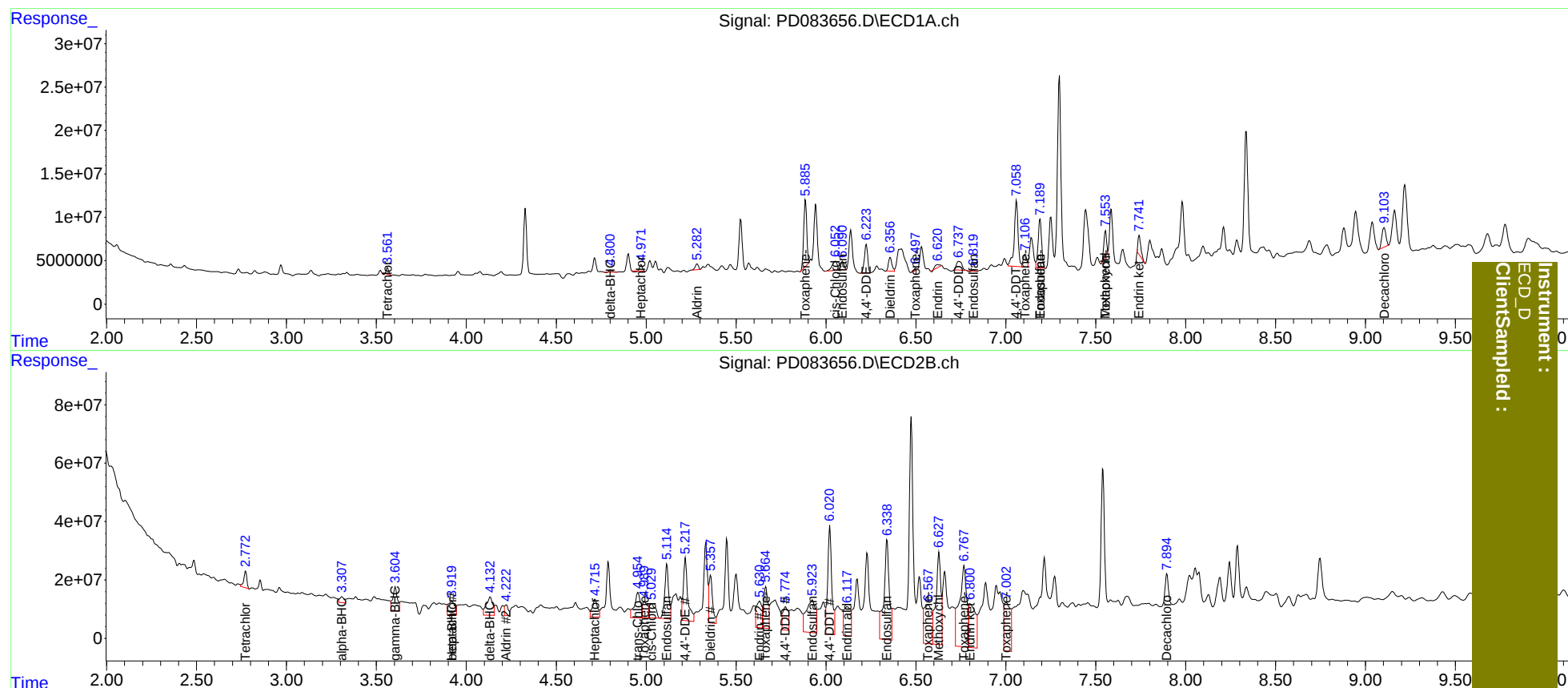
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	6260606	68581372	4.796	12.581 #
27)	SA Decachlor...	9.104	7.896	34705515	1010.8E6	17.848	166.469 #
Target Compounds							
2)	A alpha-BHC	4.055f	3.309f	-297239	33791053	N.D.	3.964
3)	MA gamma-BHC...	4.329f	3.606	-30930088	142.2E6	N.D.	18.215
4)	MA Heptachlor	4.972f	3.920	6693293	117.1E6	2.755	14.954 #
5)	MB Aldrin	5.284	4.223	7747752	51206903	3.261	6.627 #
6)	B beta-BHC	4.572	3.920	-696443	117.1E6	N.D.	32.812
7)	B delta-BHC	4.801	4.133	2861824	154.6E6	1.089	18.124 #
8)	B Heptachlo...	5.717	4.717	-588678	120.7E6	N.D.	16.500
9)	A Endosulfan I	6.092	5.116	12267362	273.8E6	6.273	41.419 #
10)	B trans-Chl...	5.943	4.955	-11742981	201.0E6	N.D.	27.671
11)	B cis-Chlor...	6.053	5.030	20813475	113.1E6	9.995	15.362 #
12)	B 4,4'-DDE	6.225	5.218	41240215	363.5E6	19.883	51.149 #
13)	MA Dieldrin	6.357	5.359	21111079	225.7E6	10.210	30.974 #
14)	MA Endrin	6.621	5.631	6109449	184.6E6	3.617	28.542 #
15)	B Endosulfa...	6.821	5.924	609010	393.0E6	0.339	61.938 #
16)	A 4,4'-DDD	6.738	5.775	21252952	162.7E6	14.504	28.852 #
17)	MA 4,4'-DDT	7.059	6.022	112.8E6	583.2E6	74.889	103.035 #
18)	B Endrin al...	6.963	6.118	-822284	258.7E6	N.D.	54.001
19)	B Endosulfa...	7.190	6.340	75748452	710.2E6	44.277	114.956 #
20)	A Methoxychlor	7.555	6.628	28877801	605.1E6	33.378	208.194 #
21)	B Endrin ke...	7.742f	6.802	24458589	388.8E6	13.120	57.832 #
22)	Toxaphene-1	5.886	4.990	89236321	114.1E6	14737.555	3151.952 #
23)	Toxaphene-2	6.499	5.666	2875192	239.0E6	167.138	6001.149 #
24)	Toxaphene-3	7.107	6.569	20189118	394.1E6	415.246	3082.811 #
25)	Toxaphene-4	7.190	6.768f	75748452	811.9E6	2093.269	4541.291 #
26)	Toxaphene-5	7.555f	7.003	28877801	396.2E6	1089.860	5632.893 #

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

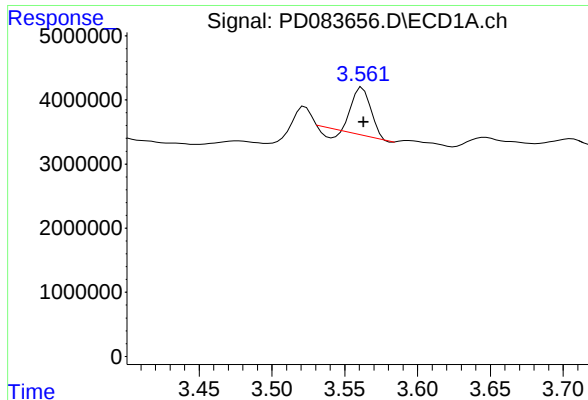
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
Data File : PD083656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2024 00:59
Operator : AR\AJ
Sample : P2678-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 10:12:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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



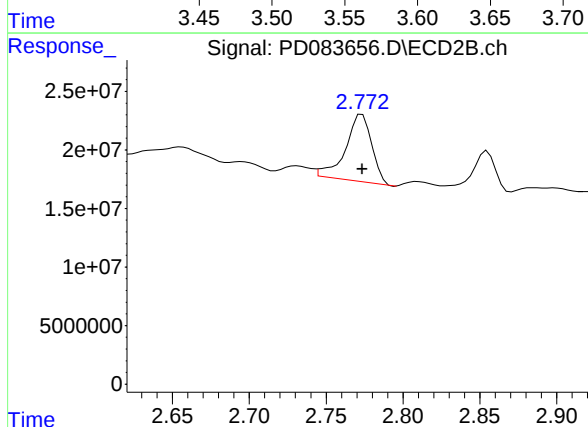
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

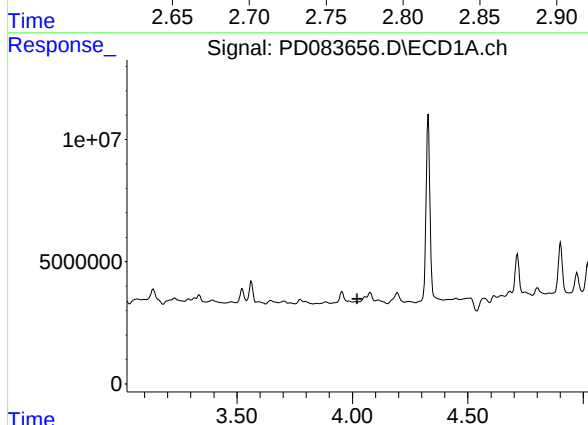
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 6260606
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



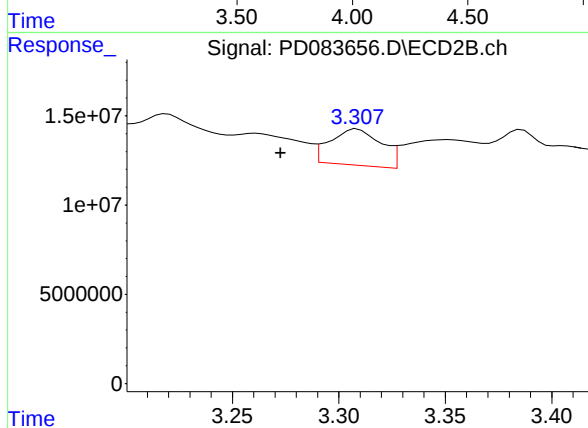
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 68581372
Conc: 12.58 ng/ml



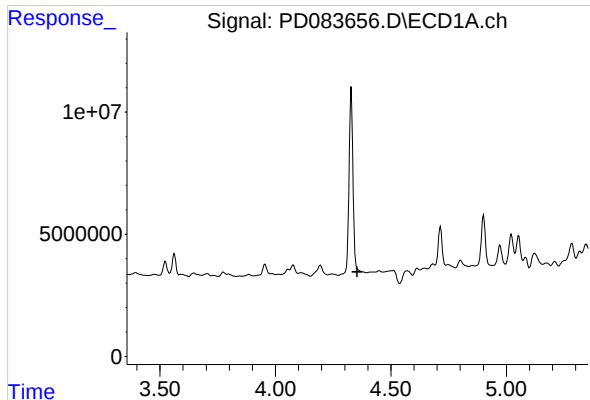
#2 alpha-BHC

R.T.: 4.055 min
Delta R.T.: 0.035 min
Response: -297239
Conc: N.D.



#2 alpha-BHC

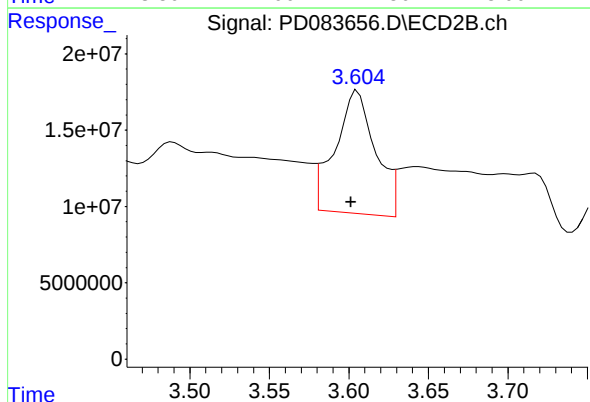
R.T.: 3.309 min
Delta R.T.: 0.036 min
Response: 33791053
Conc: 3.96 ng/ml



#3 gamma-BHC (Lindane)

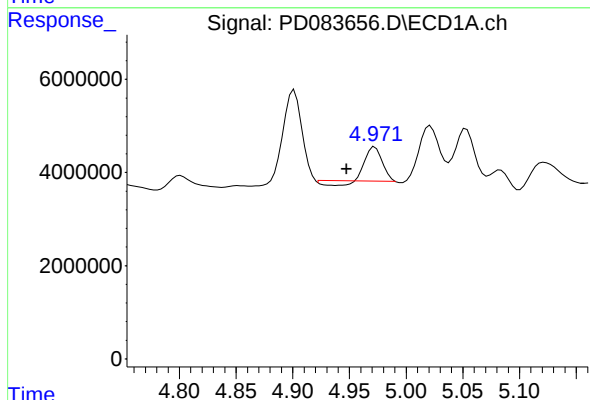
R.T.: 4.329 min
Delta R.T.: -0.026 min
Response: -30930088
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



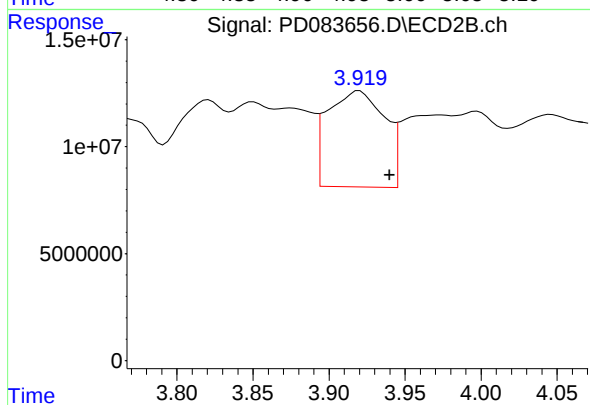
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.004 min
Response: 142241876
Conc: 18.22 ng/ml



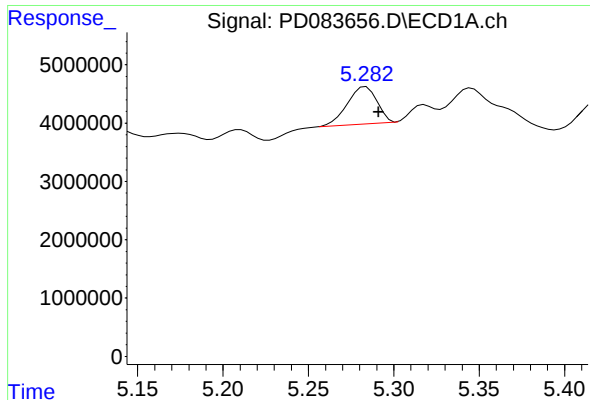
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.025 min
Response: 6693293
Conc: 2.76 ng/ml



#4 Heptachlor

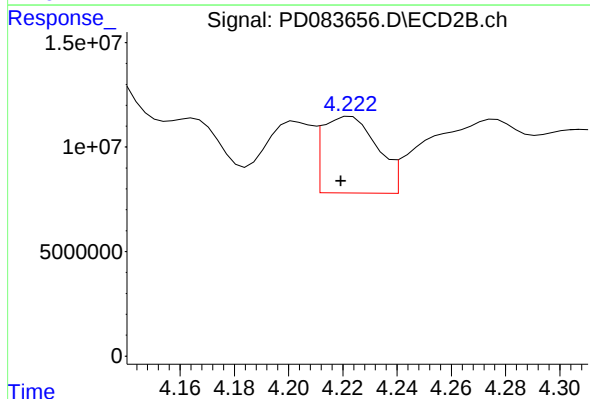
R.T.: 3.920 min
Delta R.T.: -0.020 min
Response: 117082514
Conc: 14.95 ng/ml



#5 Aldrin

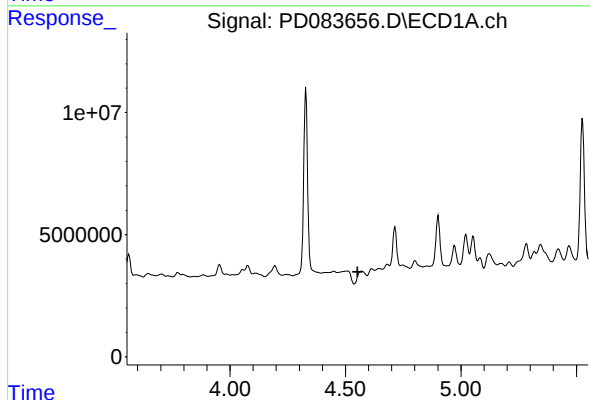
R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 7747752
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



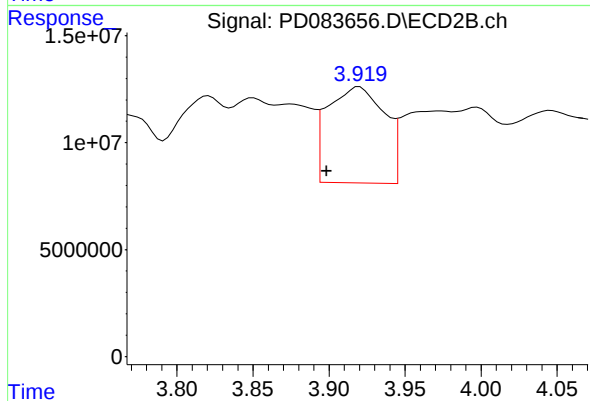
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.004 min
Response: 51206903
Conc: 6.63 ng/ml



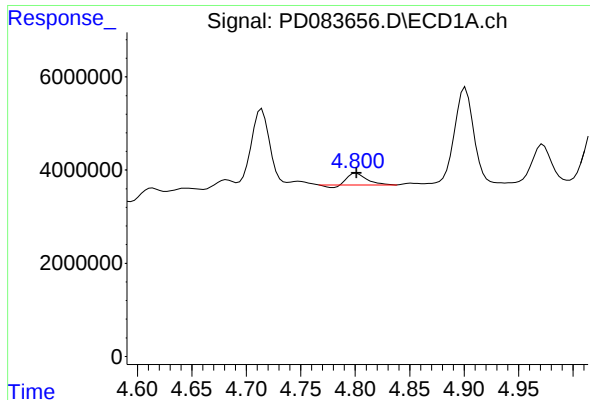
#6 beta-BHC

R.T.: 4.572 min
Delta R.T.: 0.020 min
Response: -696443
Conc: N.D.



#6 beta-BHC

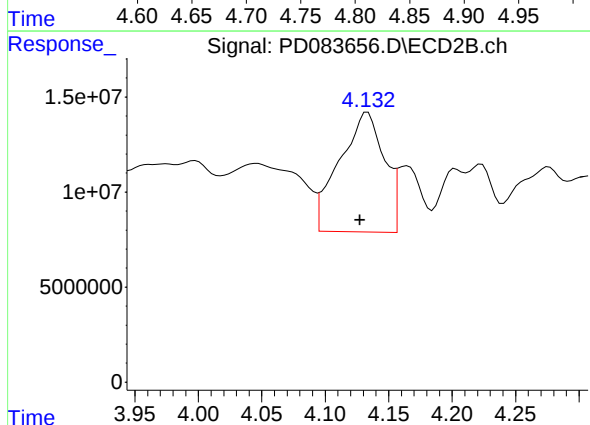
R.T.: 3.920 min
Delta R.T.: 0.022 min
Response: 117082514
Conc: 32.81 ng/ml



#7 delta-BHC

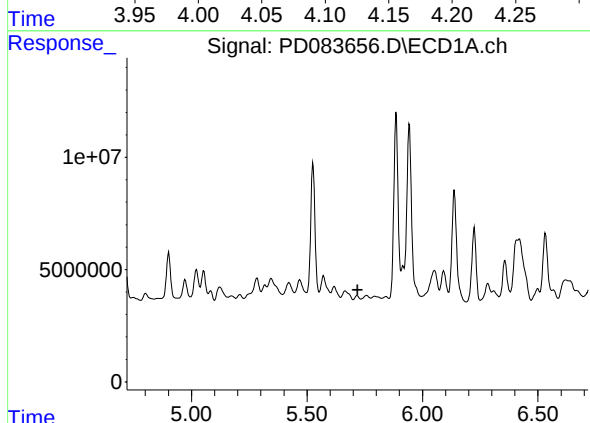
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 2861824
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



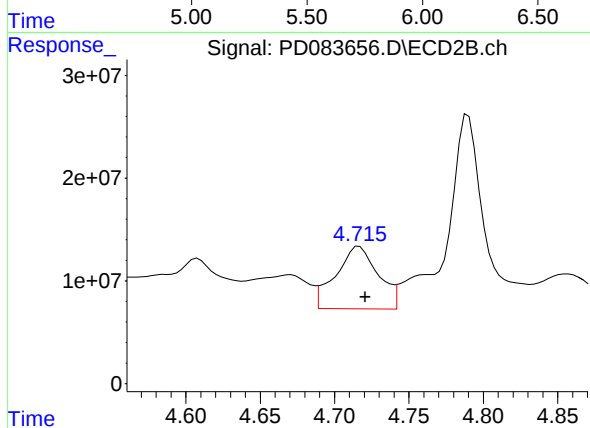
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.006 min
Response: 154556815
Conc: 18.12 ng/ml



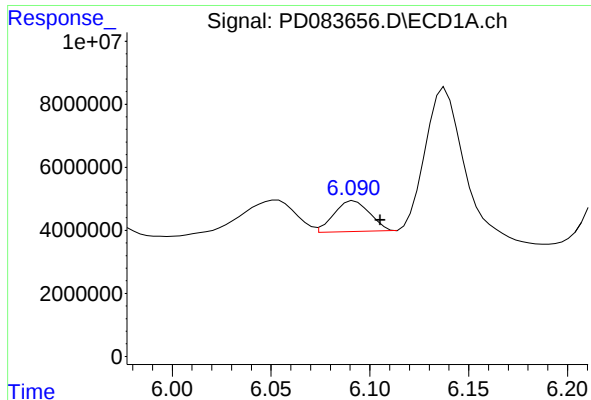
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: -588678
Conc: N.D.



#8 Heptachlor epoxide

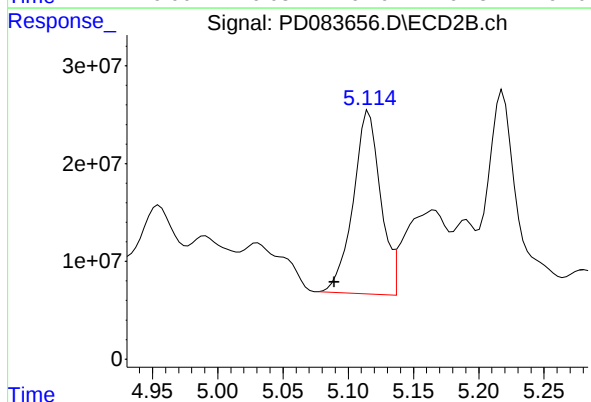
R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 120734144
Conc: 16.50 ng/ml



#9 Endosulfan I

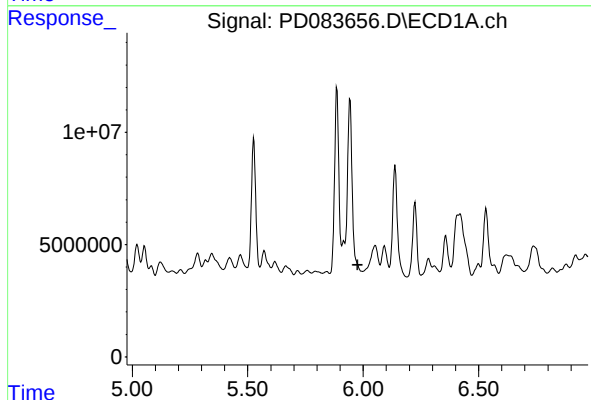
R.T.: 6.092 min
Delta R.T.: -0.013 min
Response: 12267362
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



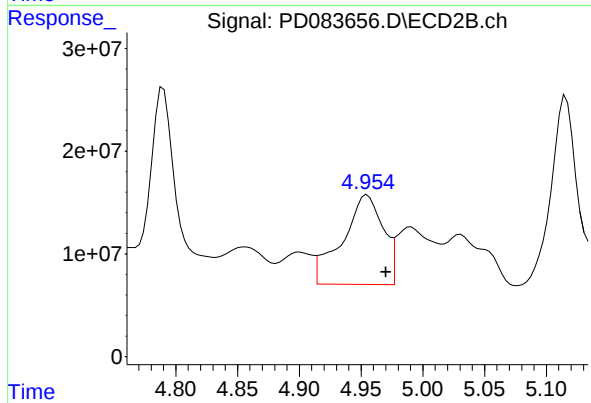
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.026 min
Response: 273803880
Conc: 41.42 ng/ml



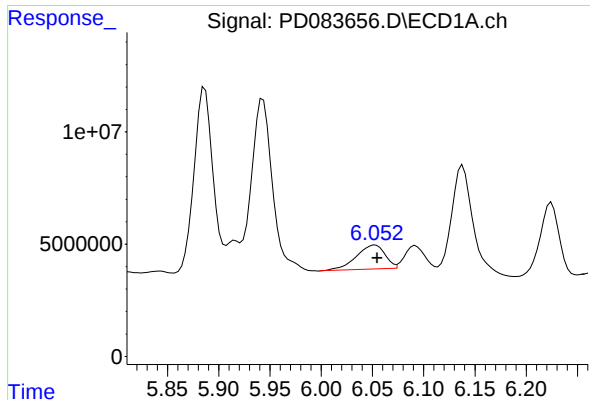
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.032 min
Response: -11742981
Conc: N.D.



#10 trans-Chlordane

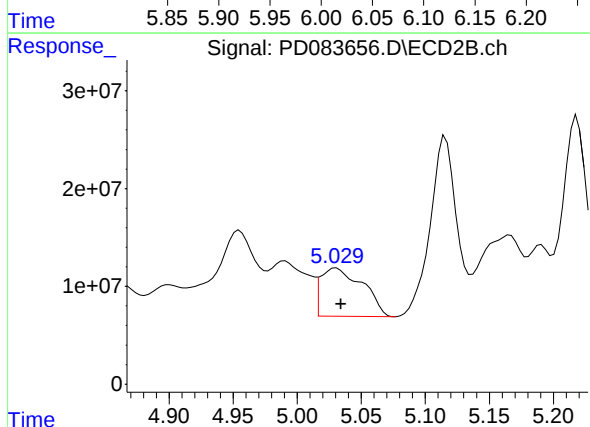
R.T.: 4.955 min
Delta R.T.: -0.015 min
Response: 200981563
Conc: 27.67 ng/ml



#11 cis-Chlordane

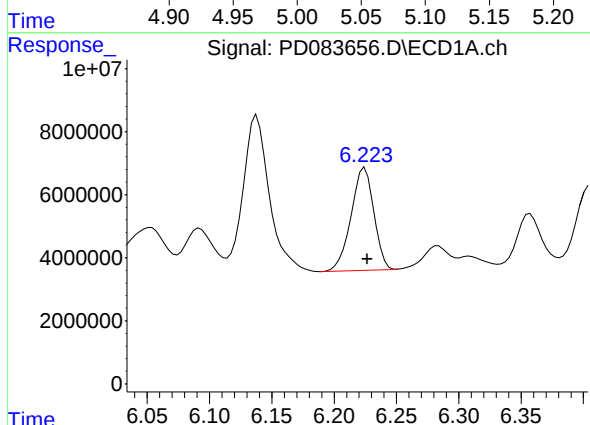
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 20813475
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



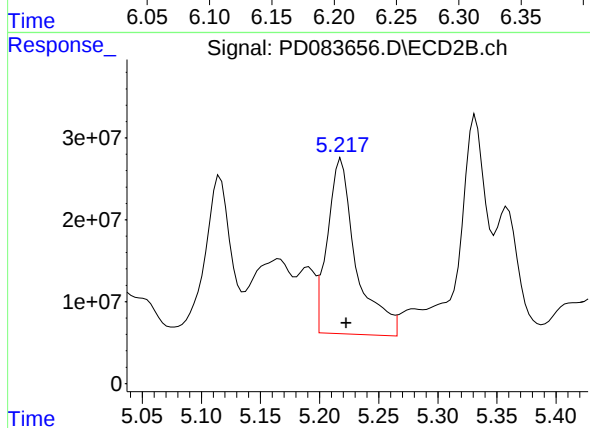
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 113100414
Conc: 15.36 ng/ml



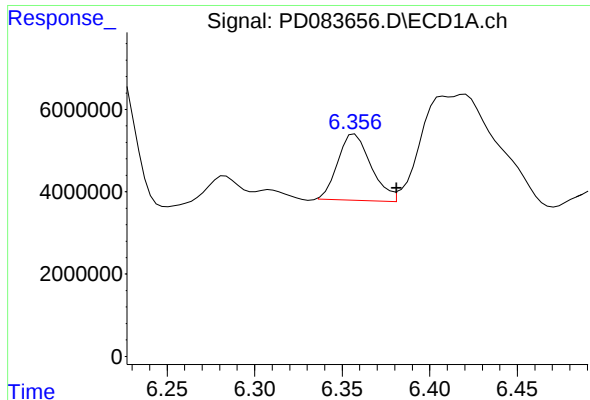
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 41240215
Conc: 19.88 ng/ml



#12 4,4'-DDE

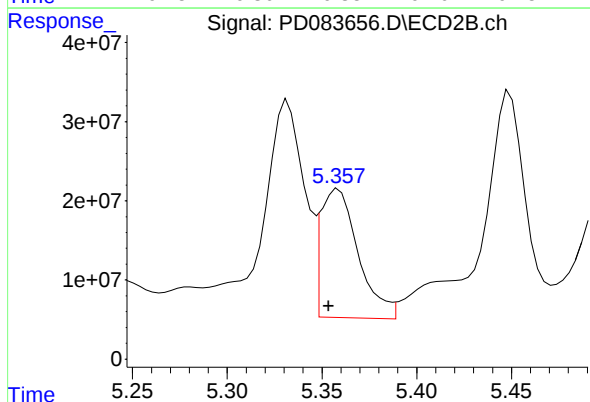
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 363496335
Conc: 51.15 ng/ml



#13 Dieldrin

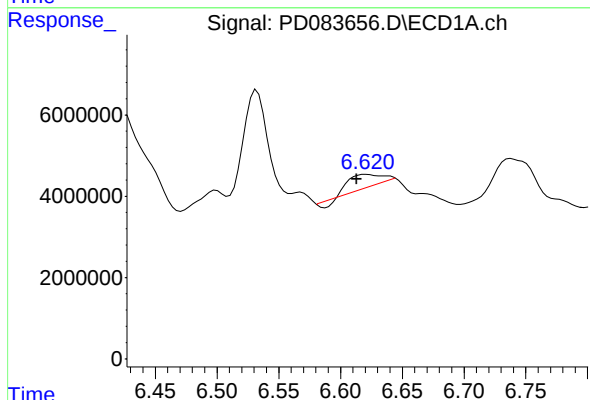
R.T.: 6.357 min
Delta R.T.: -0.024 min
Response: 21111079
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



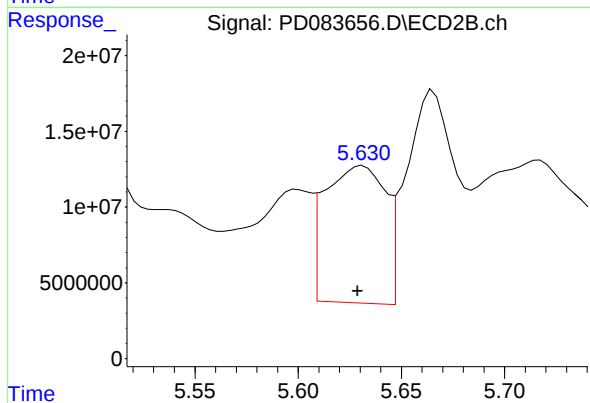
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 225651975
Conc: 30.97 ng/ml



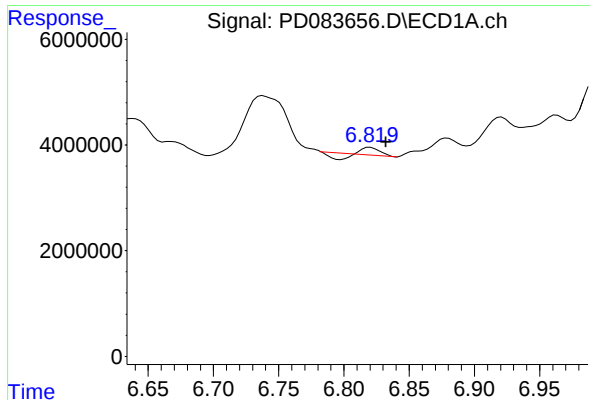
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.008 min
Response: 6109449
Conc: 3.62 ng/ml



#14 Endrin

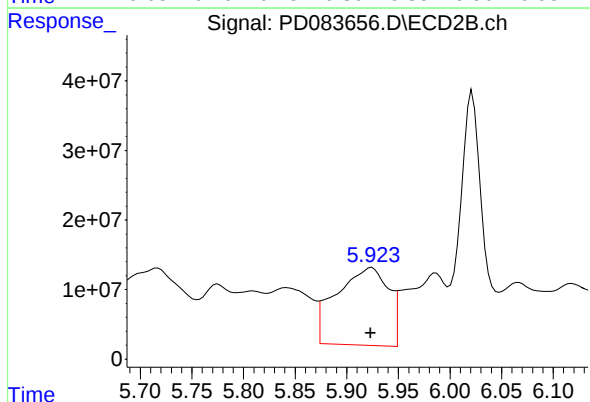
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 184595037
Conc: 28.54 ng/ml



#15 Endosulfan II

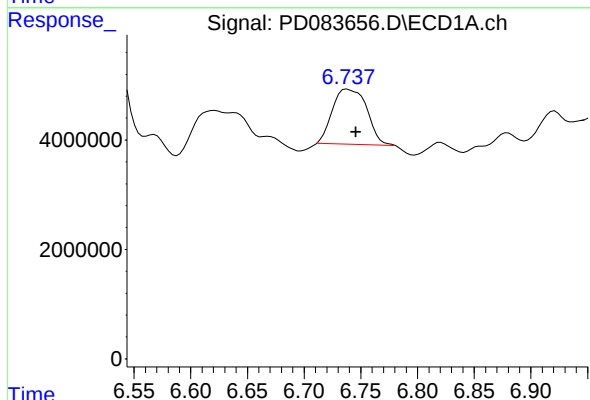
R.T.: 6.821 min
Delta R.T.: -0.012 min
Response: 609010
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



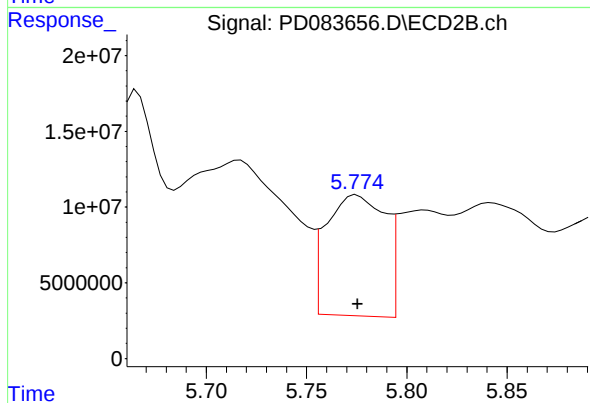
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 393028948
Conc: 61.94 ng/ml



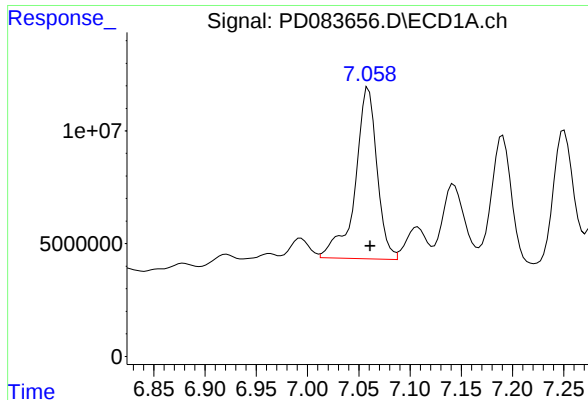
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 21252952
Conc: 14.50 ng/ml



#16 4,4'-DDD

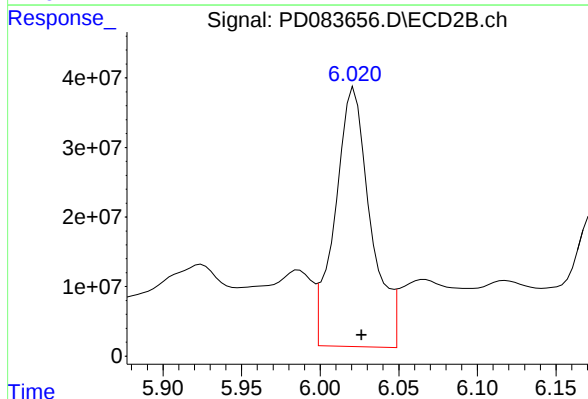
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 162651404
Conc: 28.85 ng/ml



#17 4,4'-DDT

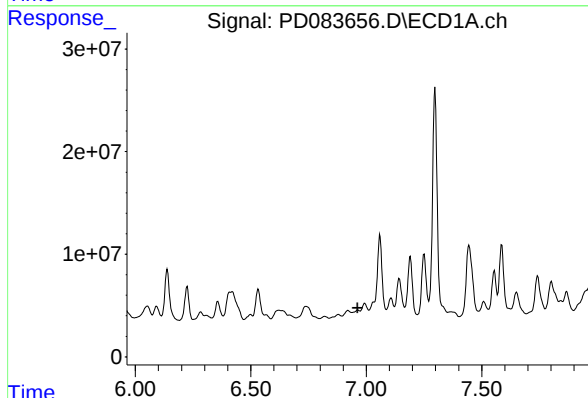
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 112816514
Conc: 74.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



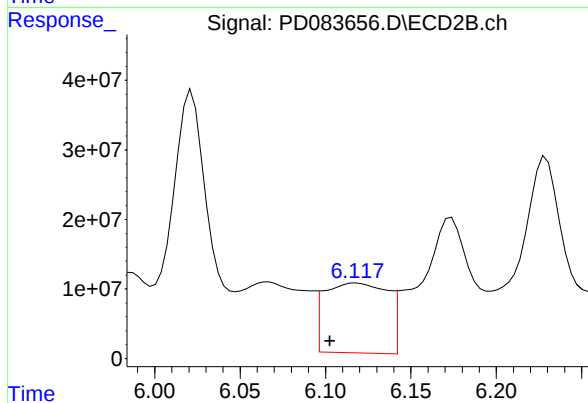
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 583235919
Conc: 103.04 ng/ml



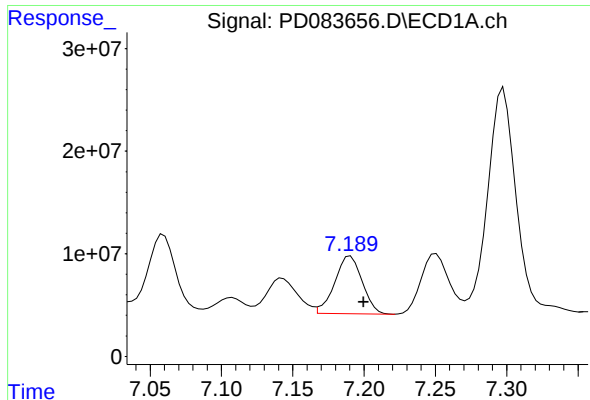
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: -822284
Conc: N.D.



#18 Endrin aldehyde

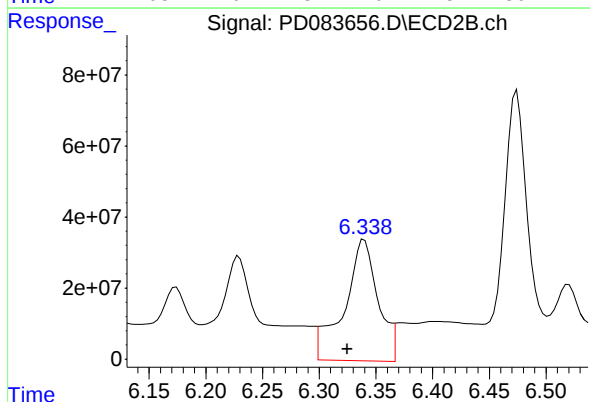
R.T.: 6.118 min
Delta R.T.: 0.016 min
Response: 258676445
Conc: 54.00 ng/ml



#19 Endosulfan Sulfate

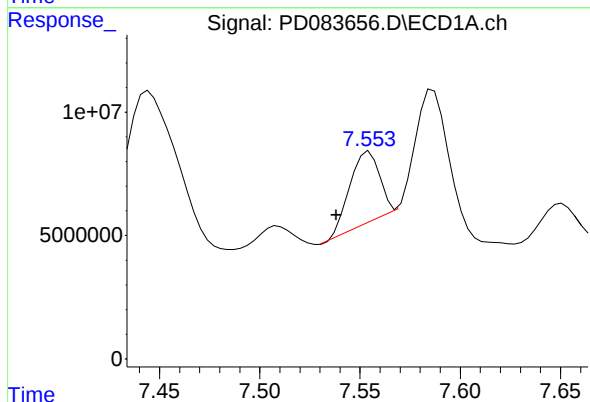
R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 75748452
Conc: 44.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



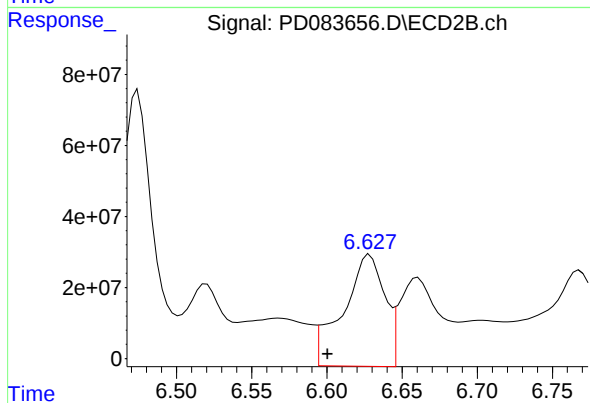
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.015 min
Response: 710238610
Conc: 114.96 ng/ml



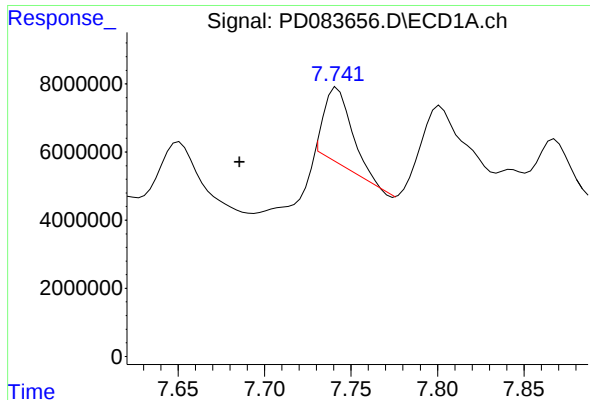
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: 0.017 min
Response: 28877801
Conc: 33.38 ng/ml



#20 Methoxychlor

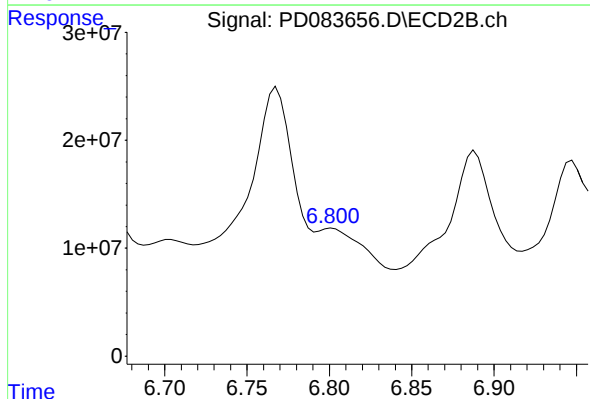
R.T.: 6.628 min
Delta R.T.: 0.028 min
Response: 605098105
Conc: 208.19 ng/ml



#21 Endrin ketone

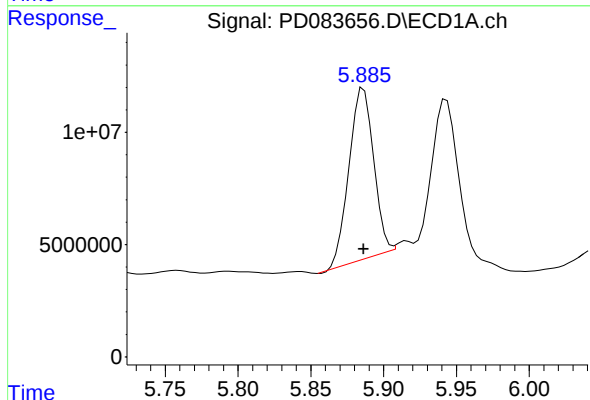
R.T.: 7.742 min
Delta R.T.: 0.057 min
Response: 24458589
Conc: 13.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



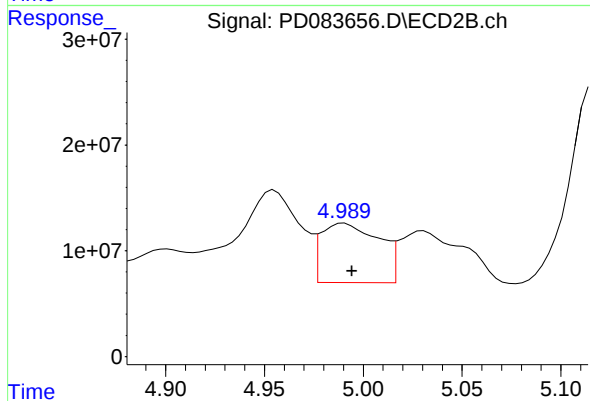
#21 Endrin ketone

R.T.: 6.802 min
Delta R.T.: -0.029 min
Response: 388779931
Conc: 57.83 ng/ml



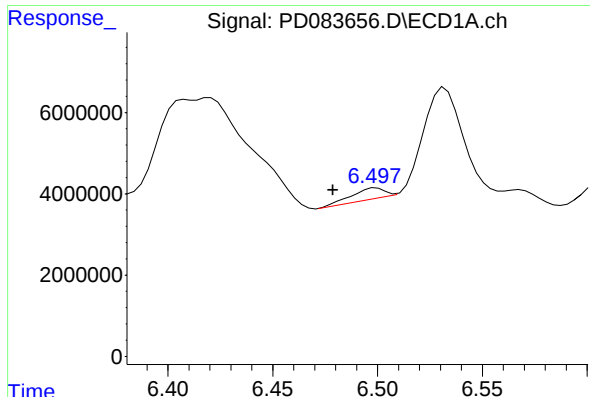
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 89236321
Conc: 14737.55 ng/ml



#22 Toxaphene-1

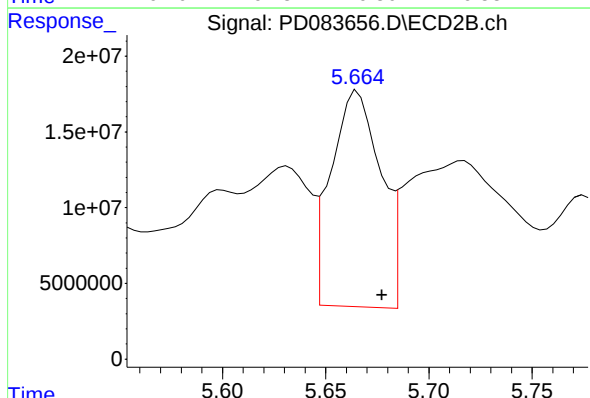
R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 114129379
Conc: 3151.95 ng/ml



#23 Toxaphene-2

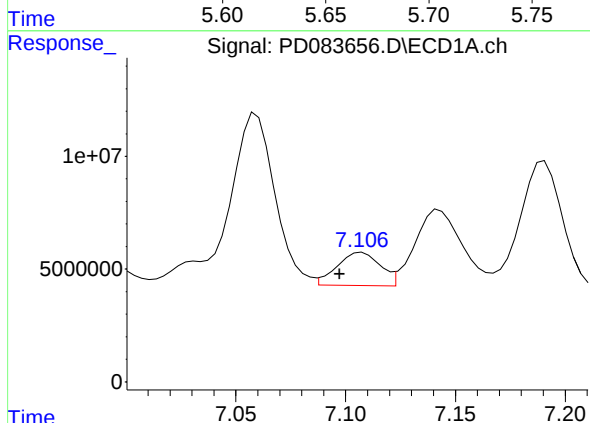
R.T.: 6.499 min
Delta R.T.: 0.021 min
Response: 2875192
Conc: 167.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



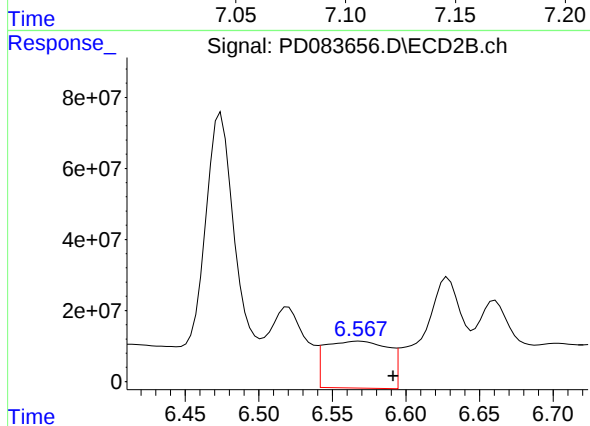
#23 Toxaphene-2

R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 238978138
Conc: 6001.15 ng/ml



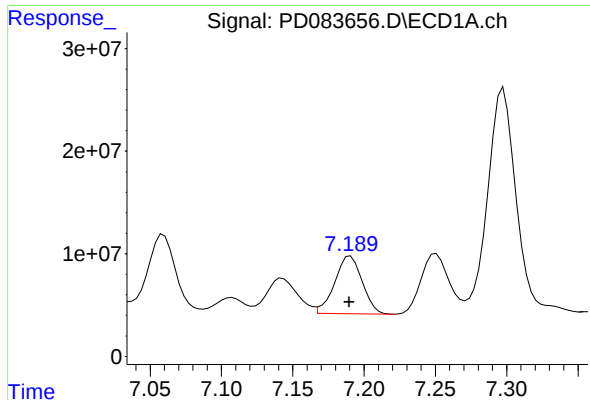
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 20189118
Conc: 415.25 ng/ml



#24 Toxaphene-3

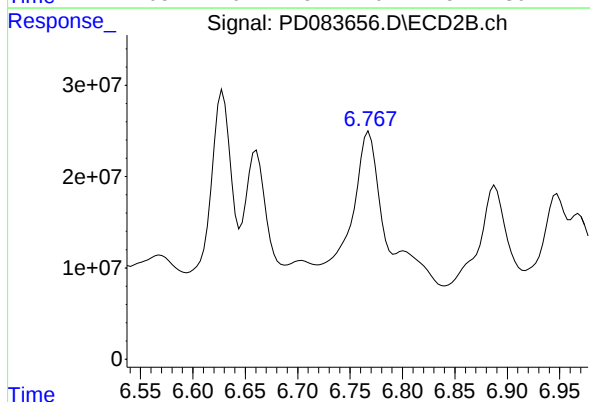
R.T.: 6.569 min
Delta R.T.: -0.023 min
Response: 394076363
Conc: 3082.81 ng/ml



#25 Toxaphene-4

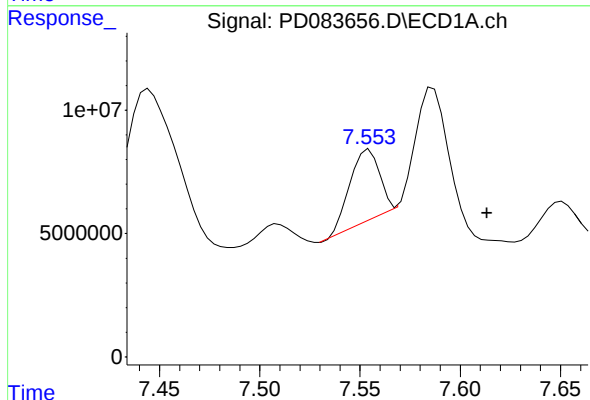
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 75748452
Conc: 2093.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



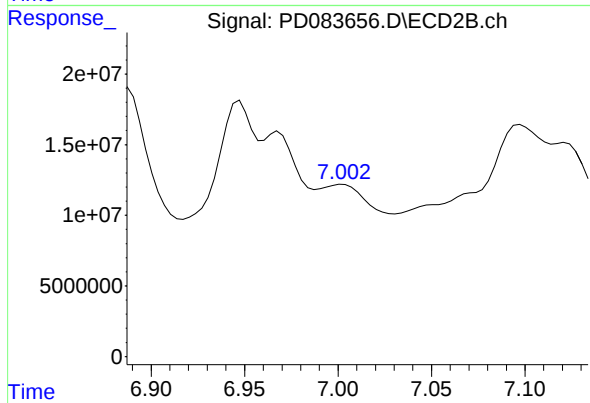
#25 Toxaphene-4

R.T.: 6.768 min
Delta R.T.: 0.051 min
Response: 811935799
Conc: 4541.29 ng/ml



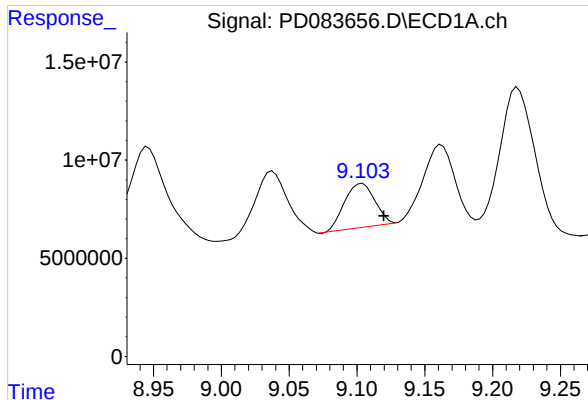
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: -0.059 min
Response: 28877801
Conc: 1089.86 ng/ml



#26 Toxaphene-5

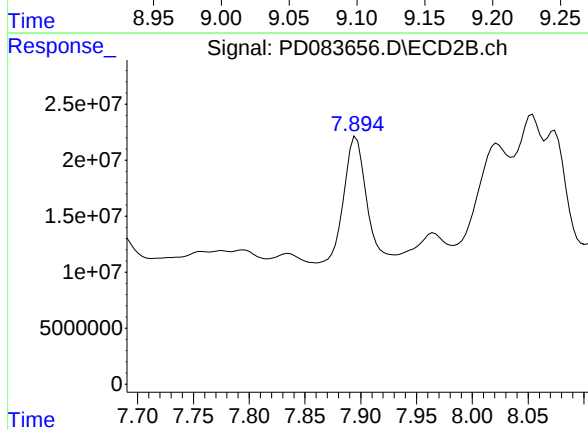
R.T.: 7.003 min
Delta R.T.: -0.029 min
Response: 396192850
Conc: 5632.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.016 min
Response: 34705515
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 1010823463
Conc: 166.47 ng/ml