

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 00:33
 Operator : AR\AJ
 Sample : P2678-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:12:24 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

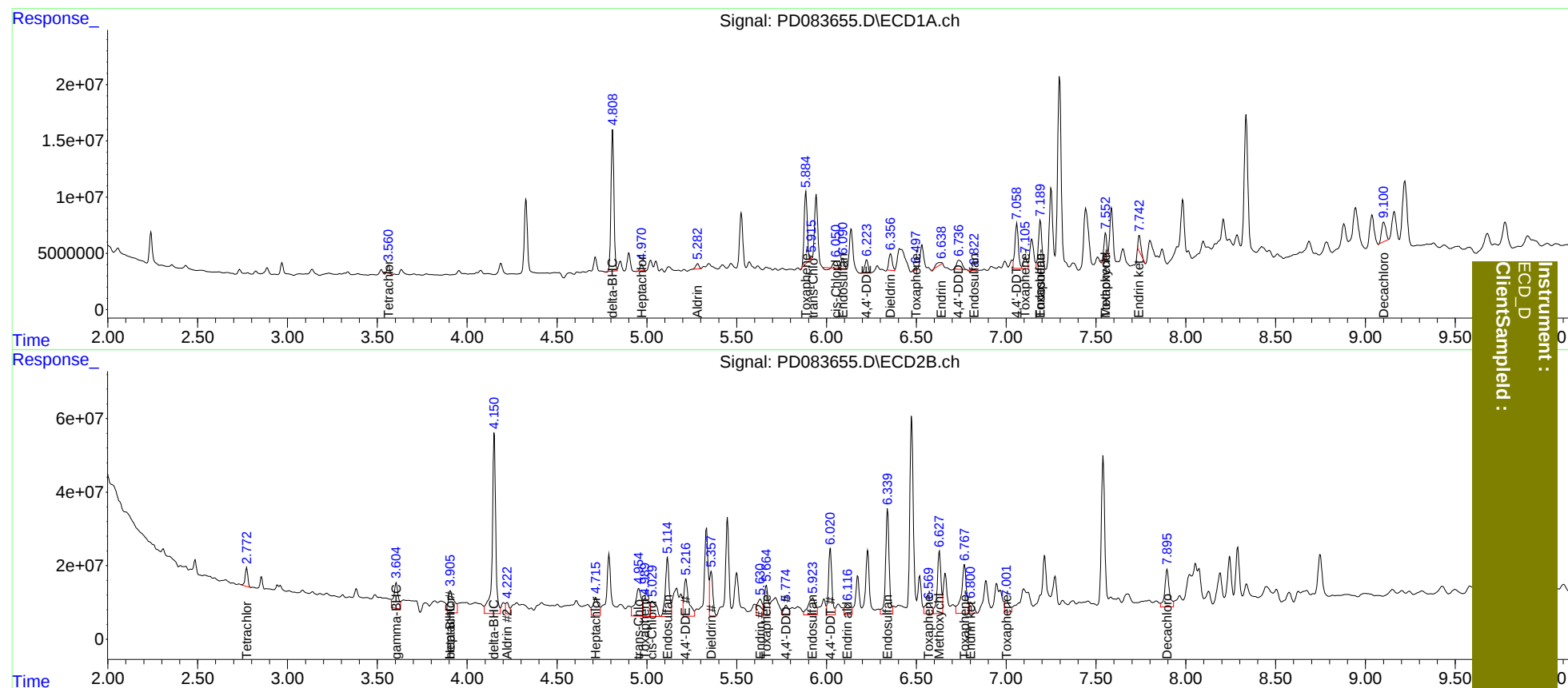
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	6060505	53449490	4.643	9.805 #
27)	SA Decachlor...	9.102	7.896	27901463	176.4E6	14.349	29.044 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.606	0	118.9E6	N.D.	15.227
4)	MA Heptachlor	4.972	3.906f	6507118	127.1E6	2.679	16.235 #
5)	MB Aldrin	5.283	4.223	5619526	42047484	2.365	5.441 #
6)	B beta-BHC	4.571	3.906	-75231	127.1E6	N.D.	35.623
7)	B delta-BHC	4.810	4.151	141.2E6	663.2E6	53.759	77.772 #
8)	B Heptachlo...	0.000	4.716	0	101.4E6	N.D.	13.857
9)	A Endosulfan I	6.091	5.115	10944670	234.9E6	5.597	35.531 #
10)	B trans-Chl...	5.916f	4.955	1102881	181.9E6	0.542	25.040 #
11)	B cis-Chlor...	6.052	5.030	7609061	92487126	3.654	12.562 #
12)	B 4,4'-DDE	6.224	5.218	14844561	190.8E6	7.157	26.847 #
13)	MA Dieldrin	6.357	5.358	19305059	150.1E6	9.337	20.605 #
14)	MA Endrin	6.640	5.632	5720395	85745691	3.386	13.258 #
15)	B Endosulfa...	6.822	5.924	312793	128.0E6	0.174	20.169 #
16)	A 4,4'-DDD	6.738	5.775	17090764	45464299	11.663	8.065 #
17)	MA 4,4'-DDT	7.059	6.021	52691426	240.1E6	34.977	42.413
18)	B Endrin al...	6.962	6.118	90294	60962612	<MDL	12.727 #
19)	B Endosulfa...	7.190	6.340	58151486	396.3E6	33.991	64.149 #
20)	A Methoxychlor	7.553	6.629	19753586	244.2E6	22.832	84.004 #
21)	B Endrin ke...	7.741f	6.802	14573467	52193829	7.817	7.764
22)	Toxaphene-1	5.885	4.990	75565737	109.9E6	12479.830	3035.692 #
23)	Toxaphene-2	6.498	5.665	2820138	119.1E6	163.938	2990.935 #
24)	Toxaphene-3	7.106	6.570	14061925	71365163	289.223	558.281 #
25)	Toxaphene-4	7.190	6.768f	58151486	256.9E6	1606.986	1437.096
26)	Toxaphene-5	7.553f	7.002	19753586	58697446	745.508	834.534

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

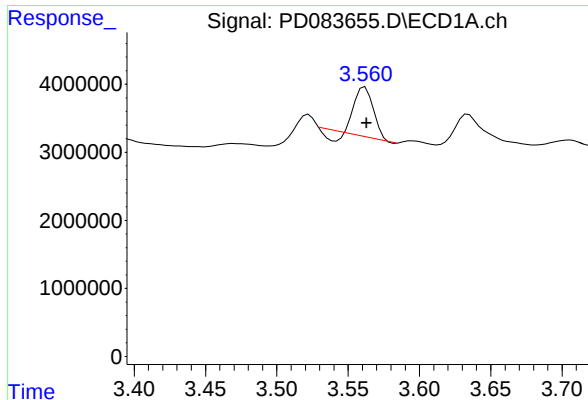
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
Data File : PD083655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2024 00:33
Operator : AR\AJ
Sample : P2678-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 10:12:24 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



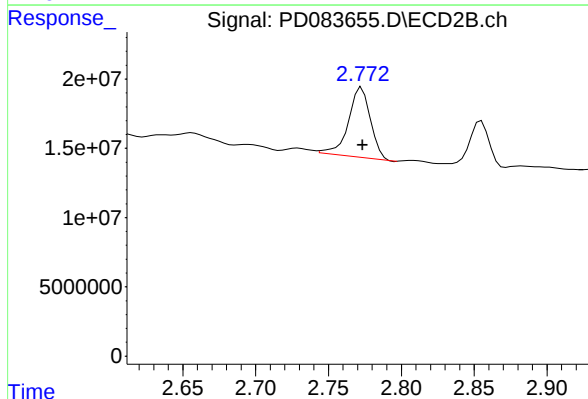
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

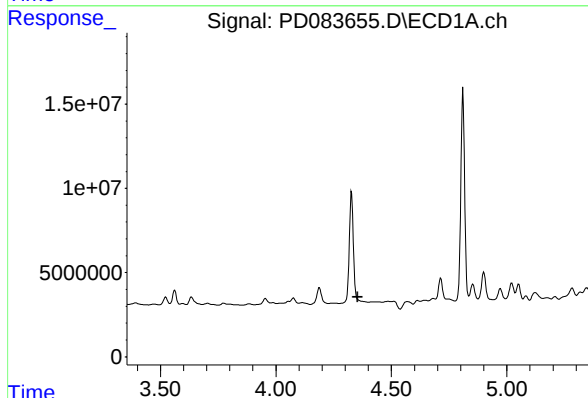
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 6060505
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



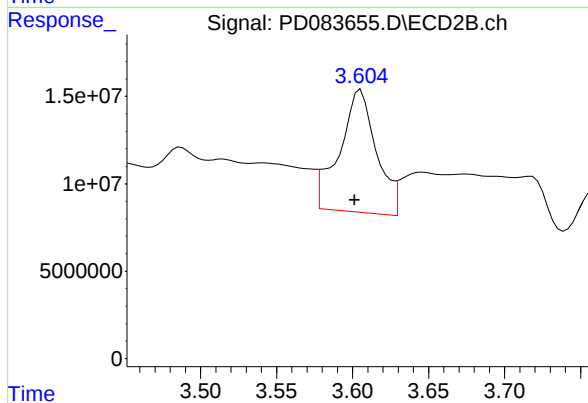
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 53449490
Conc: 9.81 ng/ml



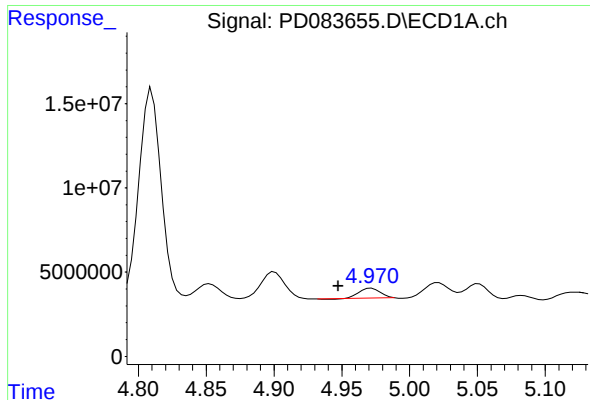
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

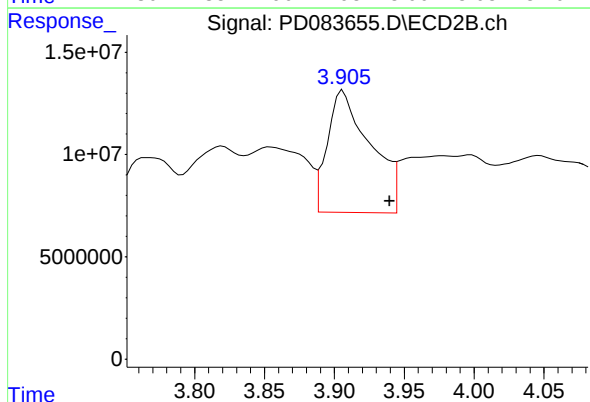
R.T.: 3.606 min
Delta R.T.: 0.004 min
Response: 118907926
Conc: 15.23 ng/ml



#4 Heptachlor

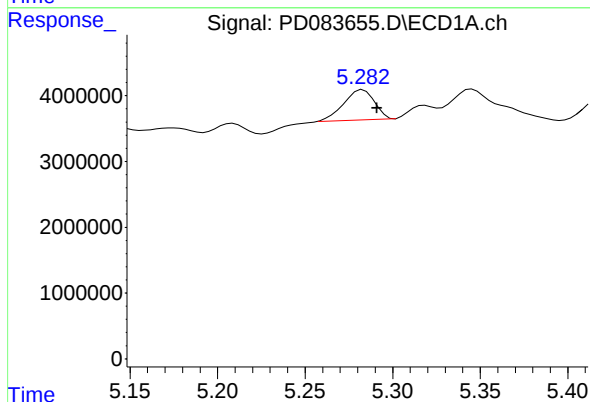
R.T.: 4.972 min
Delta R.T.: 0.024 min
Response: 6507118
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



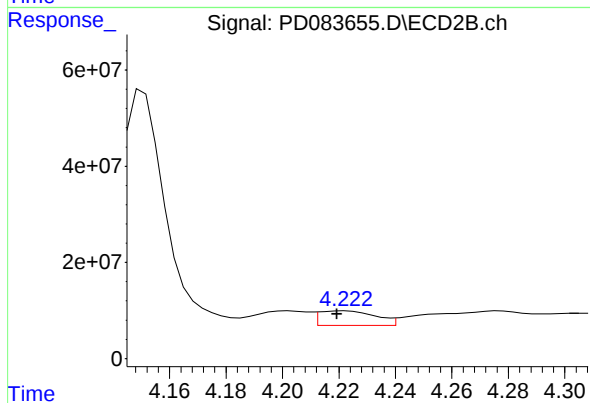
#4 Heptachlor

R.T.: 3.906 min
Delta R.T.: -0.033 min
Response: 127109788
Conc: 16.24 ng/ml



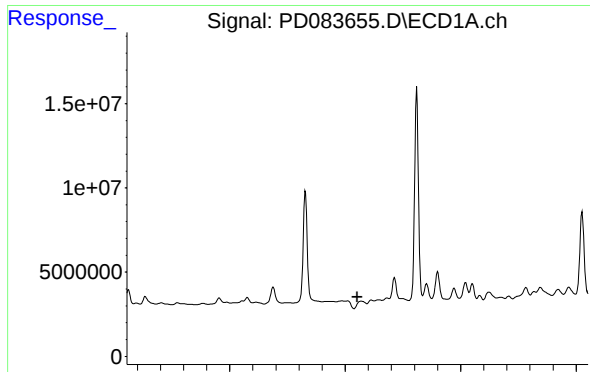
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 5619526
Conc: 2.37 ng/ml



#5 Aldrin

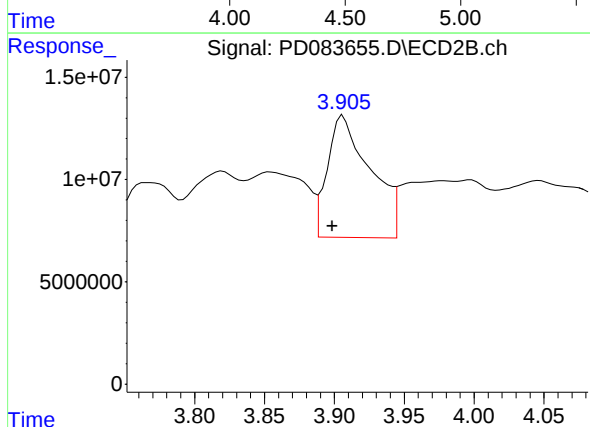
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 42047484
Conc: 5.44 ng/ml



#6 beta-BHC

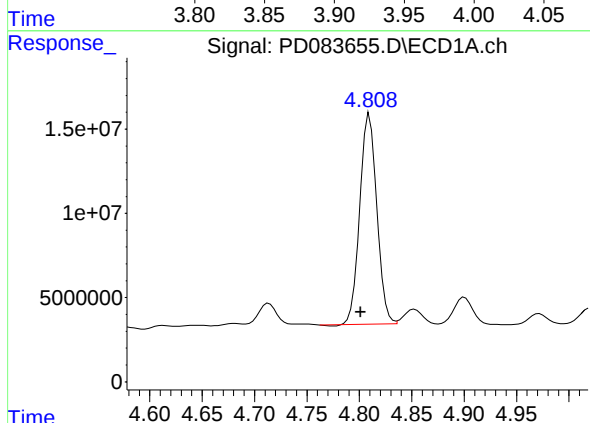
R.T.: 4.571 min
Delta R.T.: 0.019 min
Response: -75231
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



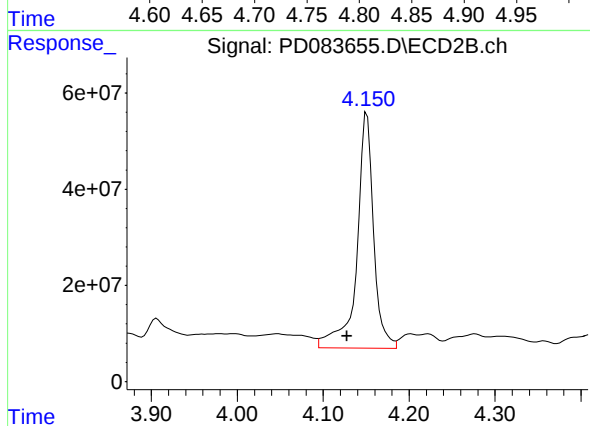
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.008 min
Response: 127109788
Conc: 35.62 ng/ml



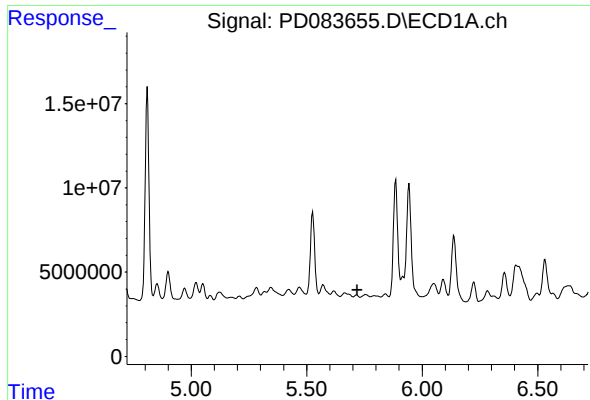
#7 delta-BHC

R.T.: 4.810 min
Delta R.T.: 0.009 min
Response: 141219920
Conc: 53.76 ng/ml



#7 delta-BHC

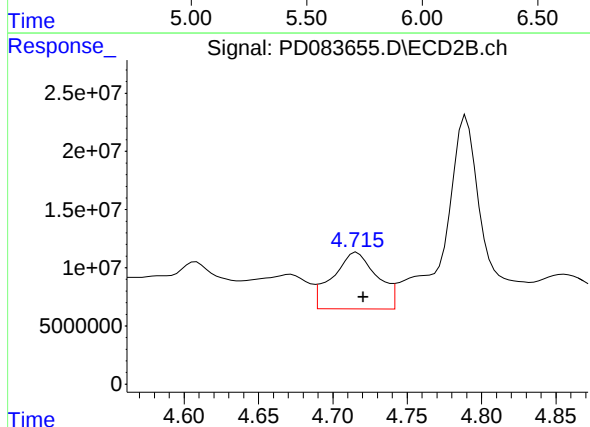
R.T.: 4.151 min
Delta R.T.: 0.023 min
Response: 663204407
Conc: 77.77 ng/ml



#8 Heptachlor epoxide

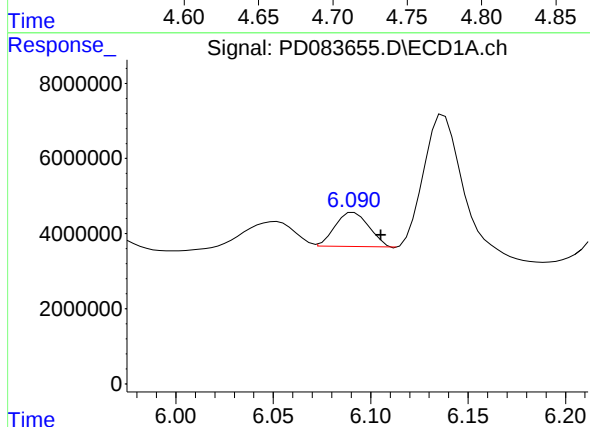
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



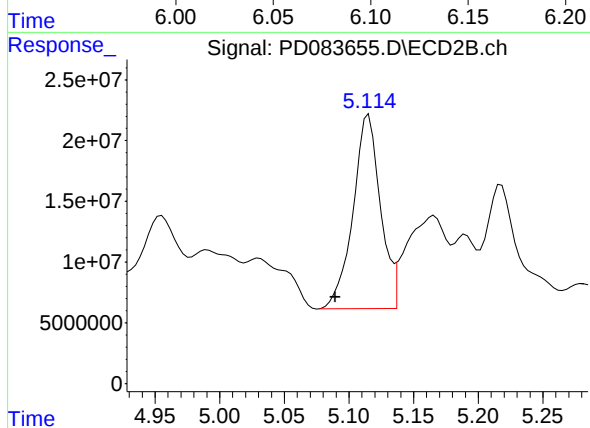
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 101392721
Conc: 13.86 ng/ml



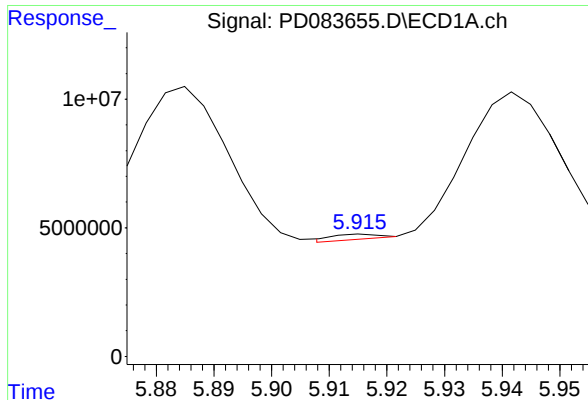
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: -0.014 min
Response: 10944670
Conc: 5.60 ng/ml



#9 Endosulfan I

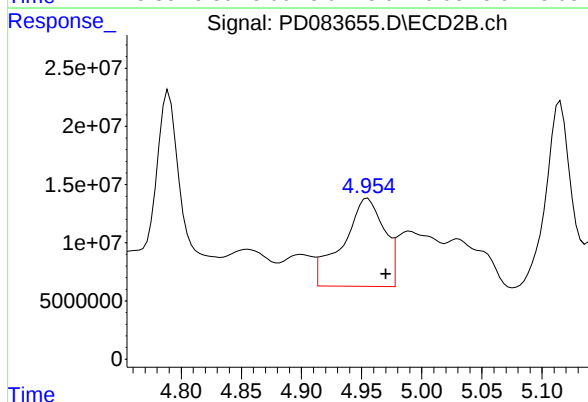
R.T.: 5.115 min
Delta R.T.: 0.026 min
Response: 234880193
Conc: 35.53 ng/ml



#10 trans-Chlordane

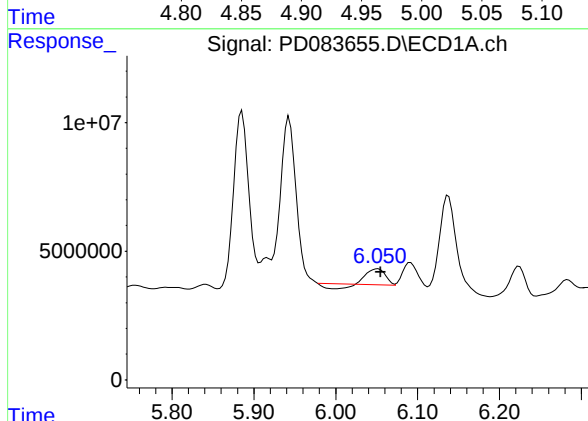
R.T.: 5.916 min
Delta R.T.: -0.059 min
Response: 1102881
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



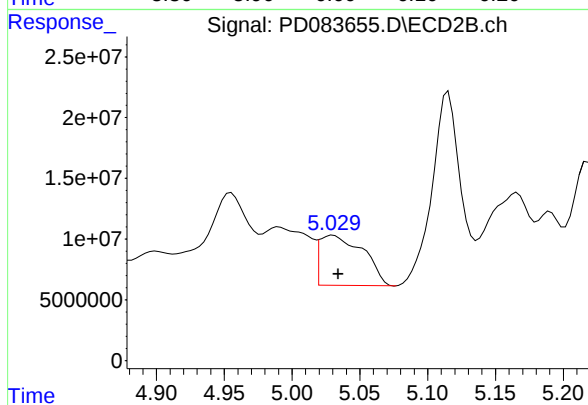
#10 trans-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.015 min
Response: 181876138
Conc: 25.04 ng/ml



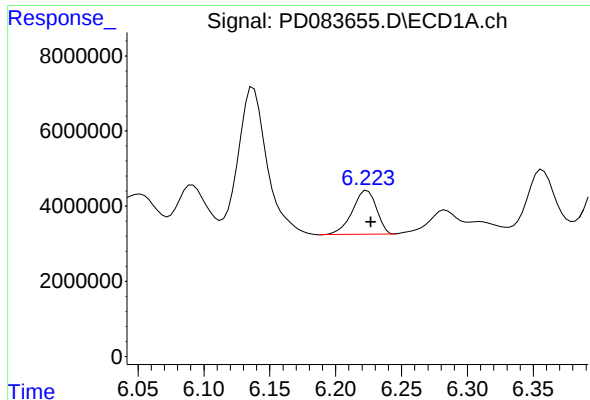
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 7609061
Conc: 3.65 ng/ml



#11 cis-Chlordane

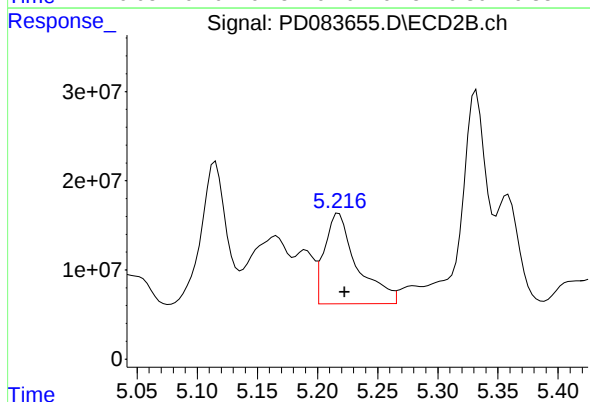
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 92487126
Conc: 12.56 ng/ml



#12 4,4'-DDE

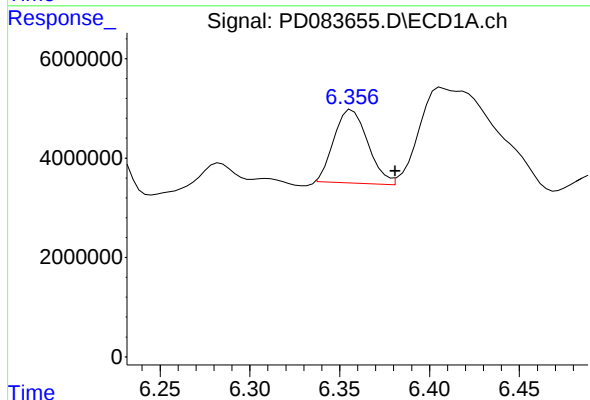
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 14844561
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



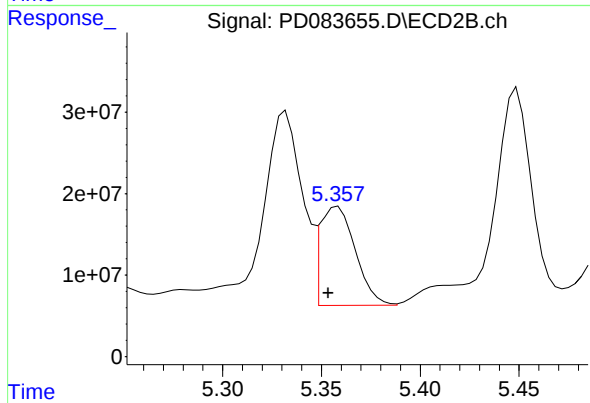
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 190795456
Conc: 26.85 ng/ml



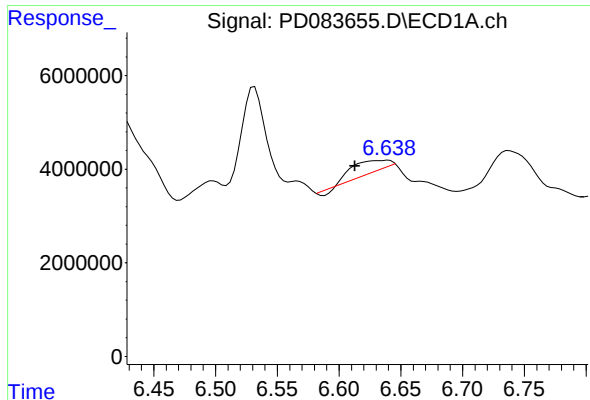
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.024 min
Response: 19305059
Conc: 9.34 ng/ml



#13 Dieldrin

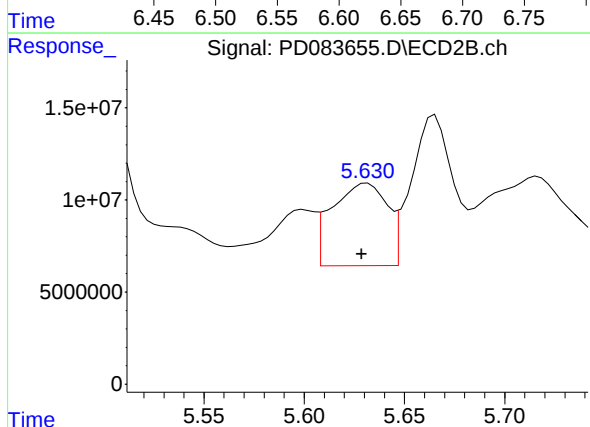
R.T.: 5.358 min
Delta R.T.: 0.005 min
Response: 150108658
Conc: 20.60 ng/ml



#14 Endrin

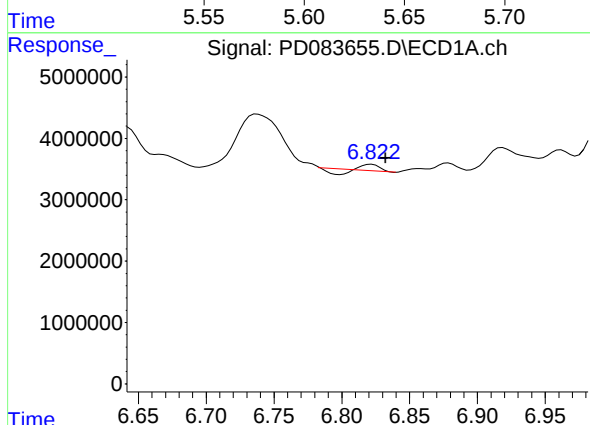
R.T.: 6.640 min
Delta R.T.: 0.027 min
Response: 5720395
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



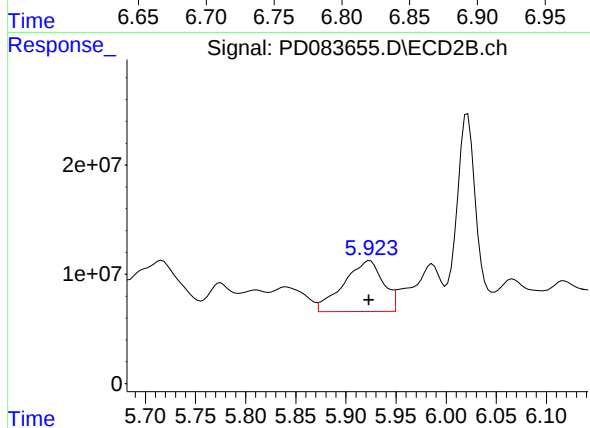
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 85745691
Conc: 13.26 ng/ml



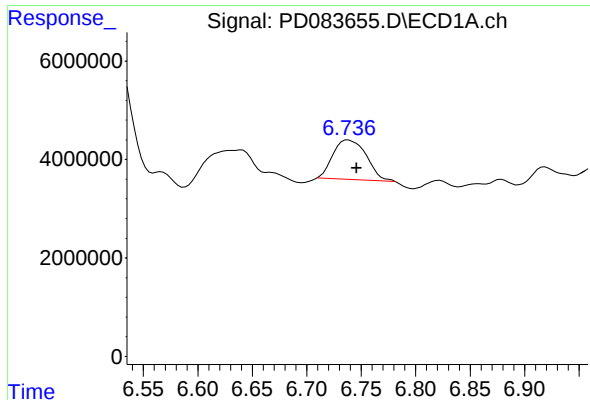
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 312793
Conc: 0.17 ng/ml



#15 Endosulfan II

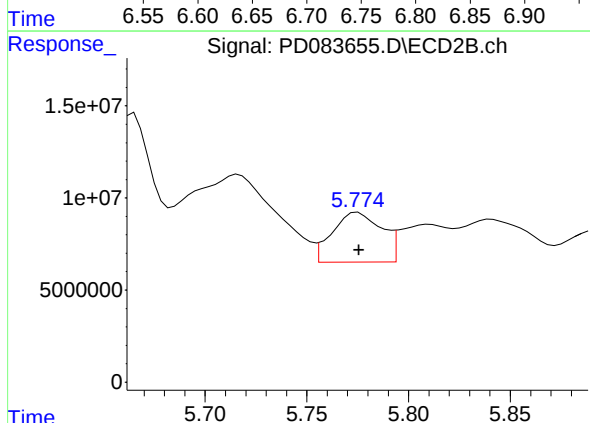
R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 127980868
Conc: 20.17 ng/ml



#16 4,4'-DDD

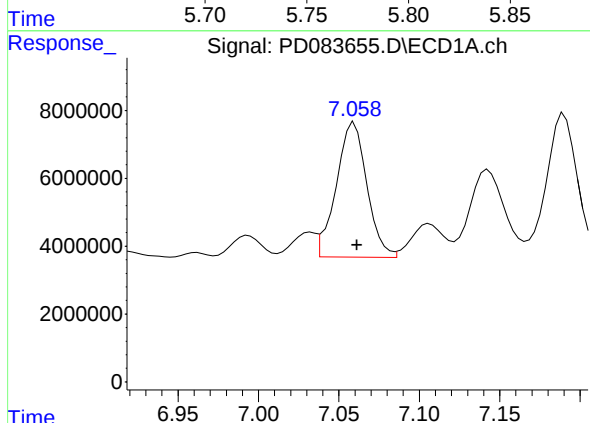
R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 17090764
Conc: 11.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



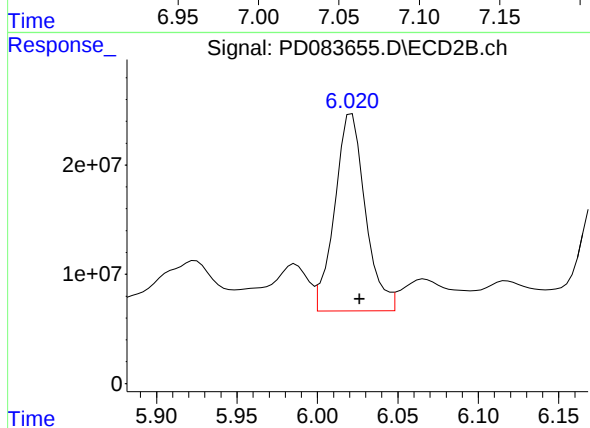
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 45464299
Conc: 8.06 ng/ml



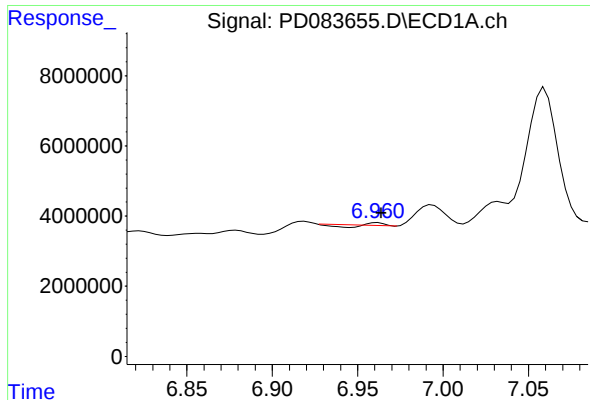
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 52691426
Conc: 34.98 ng/ml



#17 4,4'-DDT

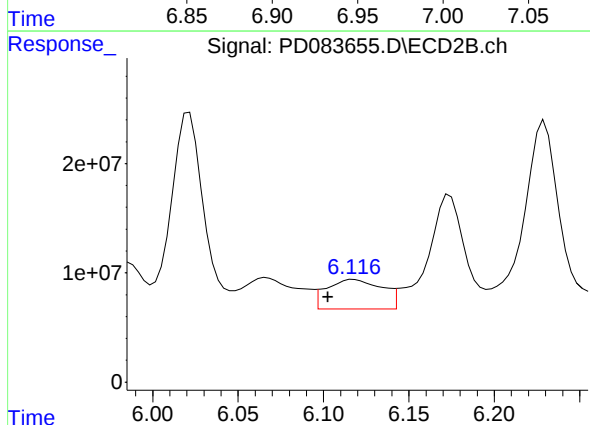
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 240081593
Conc: 42.41 ng/ml



#18 Endrin aldehyde

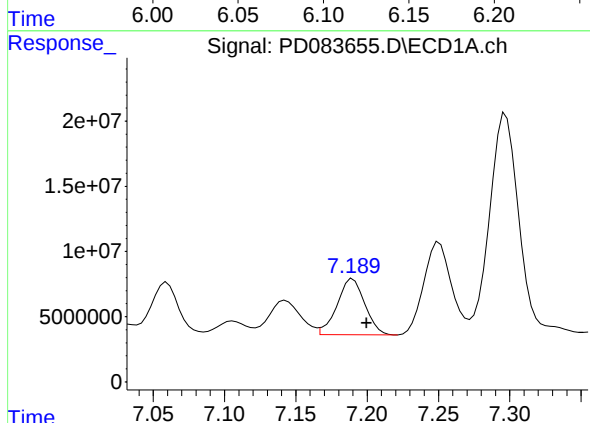
R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 90294
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



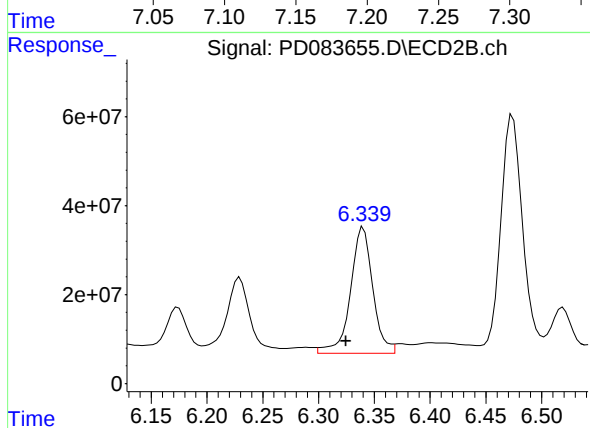
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.015 min
Response: 60962612
Conc: 12.73 ng/ml



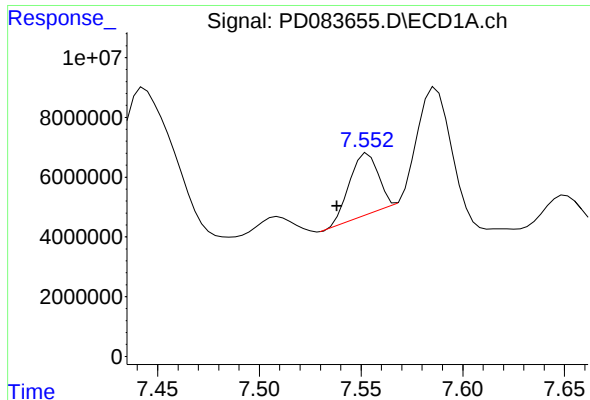
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 58151486
Conc: 33.99 ng/ml



#19 Endosulfan Sulfate

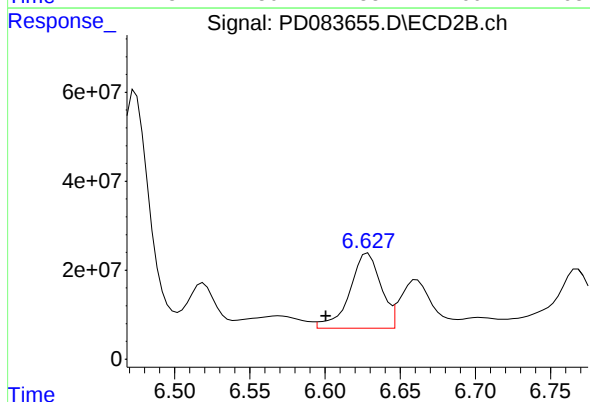
R.T.: 6.340 min
Delta R.T.: 0.015 min
Response: 396335253
Conc: 64.15 ng/ml



#20 Methoxychlor

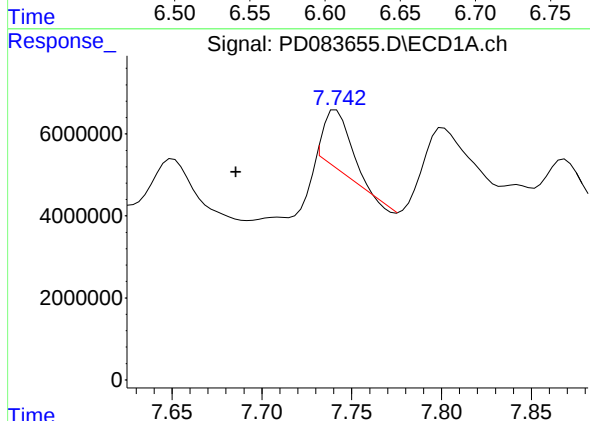
R.T.: 7.553 min
Delta R.T.: 0.015 min
Response: 19753586
Conc: 22.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



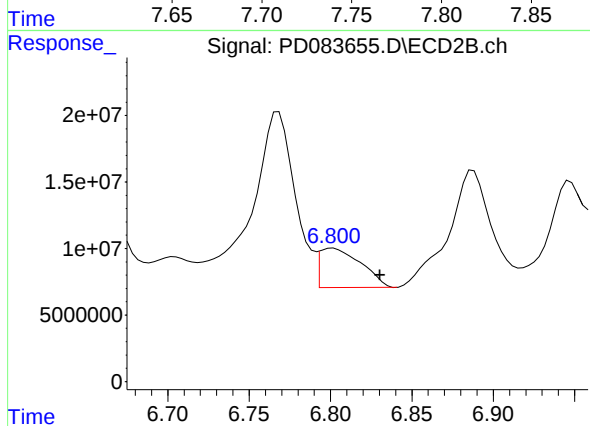
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.028 min
Response: 244150793
Conc: 84.00 ng/ml



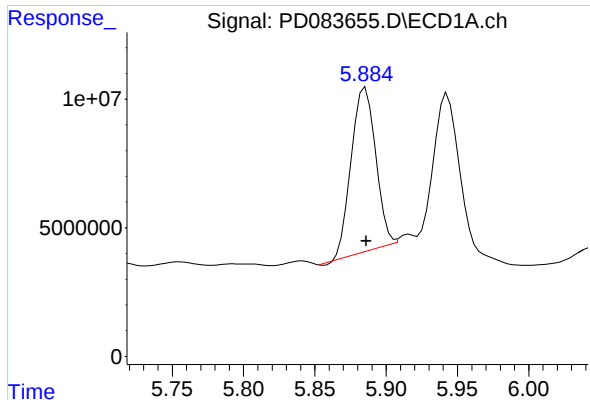
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.056 min
Response: 14573467
Conc: 7.82 ng/ml



#21 Endrin ketone

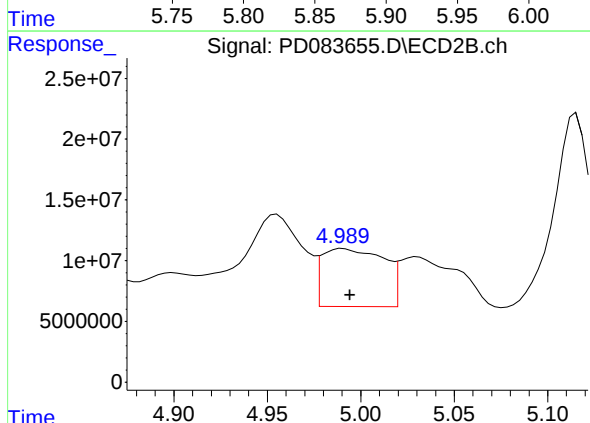
R.T.: 6.802 min
Delta R.T.: -0.029 min
Response: 52193829
Conc: 7.76 ng/ml



#22 Toxaphene-1

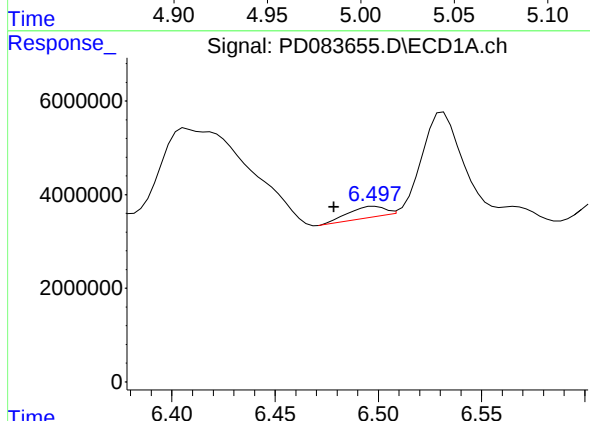
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 75565737
Conc: 12479.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



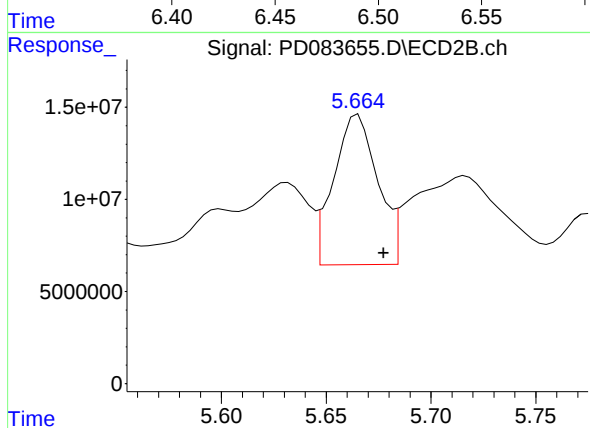
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 109919699
Conc: 3035.69 ng/ml



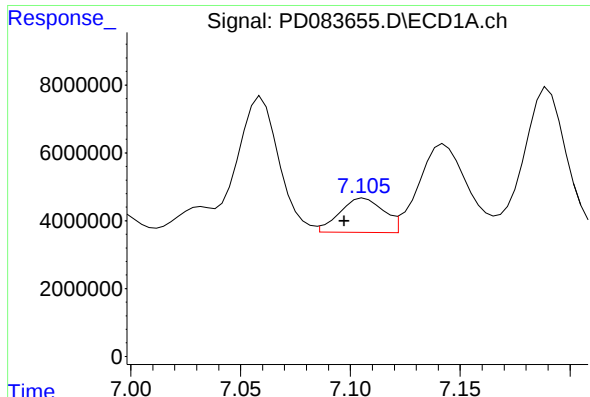
#23 Toxaphene-2

R.T.: 6.498 min
Delta R.T.: 0.020 min
Response: 2820138
Conc: 163.94 ng/ml



#23 Toxaphene-2

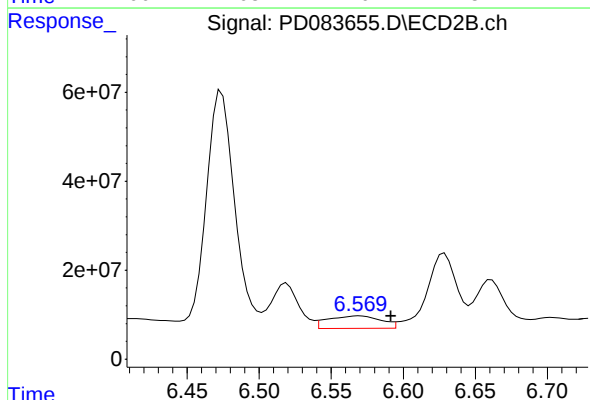
R.T.: 5.665 min
Delta R.T.: -0.012 min
Response: 119105224
Conc: 2990.94 ng/ml



#24 Toxaphene-3

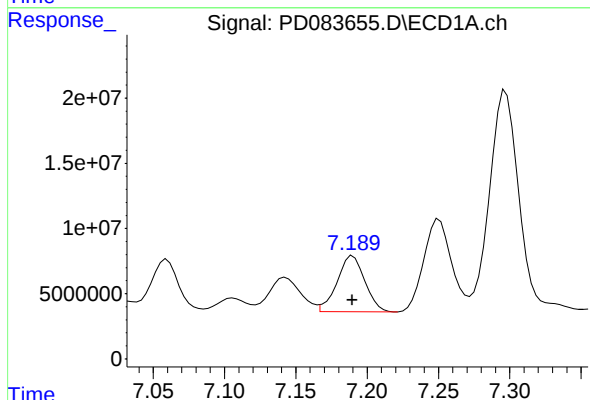
R.T.: 7.106 min
Delta R.T.: 0.009 min
Response: 14061925
Conc: 289.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



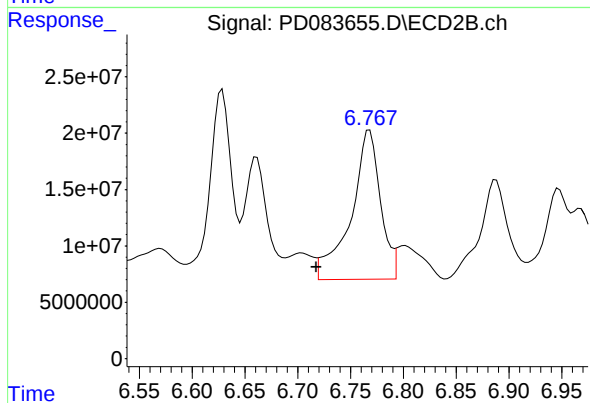
#24 Toxaphene-3

R.T.: 6.570 min
Delta R.T.: -0.022 min
Response: 71365163
Conc: 558.28 ng/ml



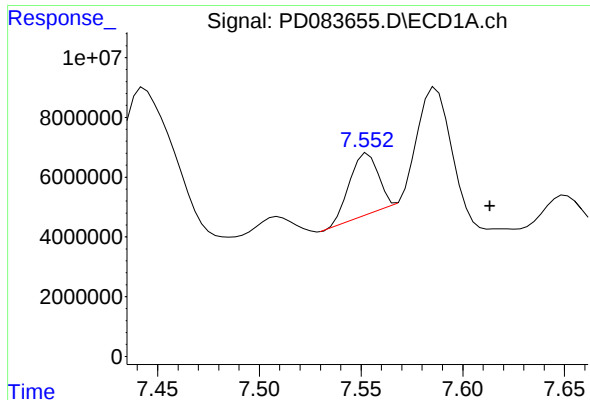
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 58151486
Conc: 1606.99 ng/ml



#25 Toxaphene-4

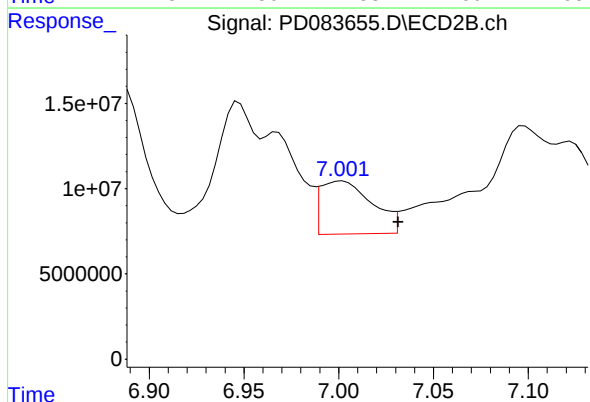
R.T.: 6.768 min
Delta R.T.: 0.051 min
Response: 256937829
Conc: 1437.10 ng/ml



#26 Toxaphene-5

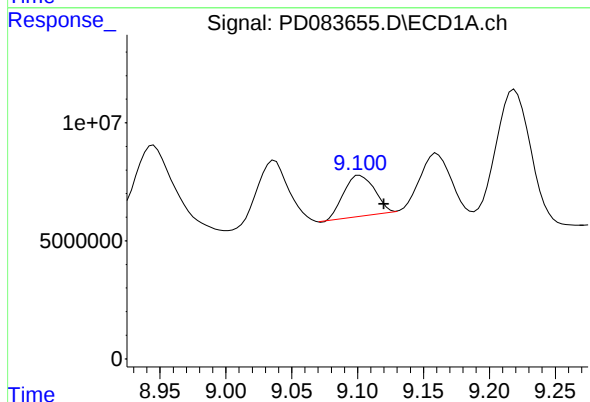
R.T.: 7.553 min
Delta R.T.: -0.060 min
Response: 19753586
Conc: 745.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



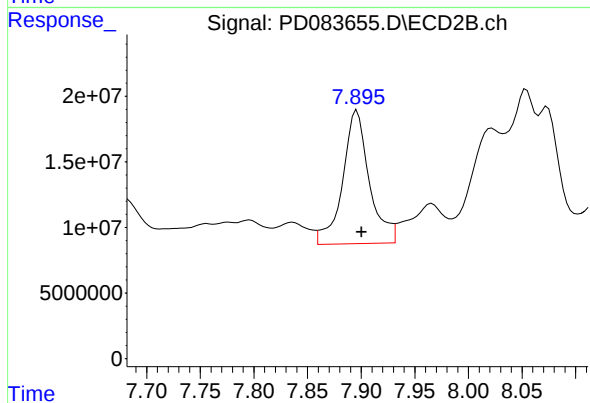
#26 Toxaphene-5

R.T.: 7.002 min
Delta R.T.: -0.030 min
Response: 58697446
Conc: 834.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.018 min
Response: 27901463
Conc: 14.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 176361867
Conc: 29.04 ng/ml