

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 18:16
 Operator : AR\AJ
 Sample : P1556-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:13:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

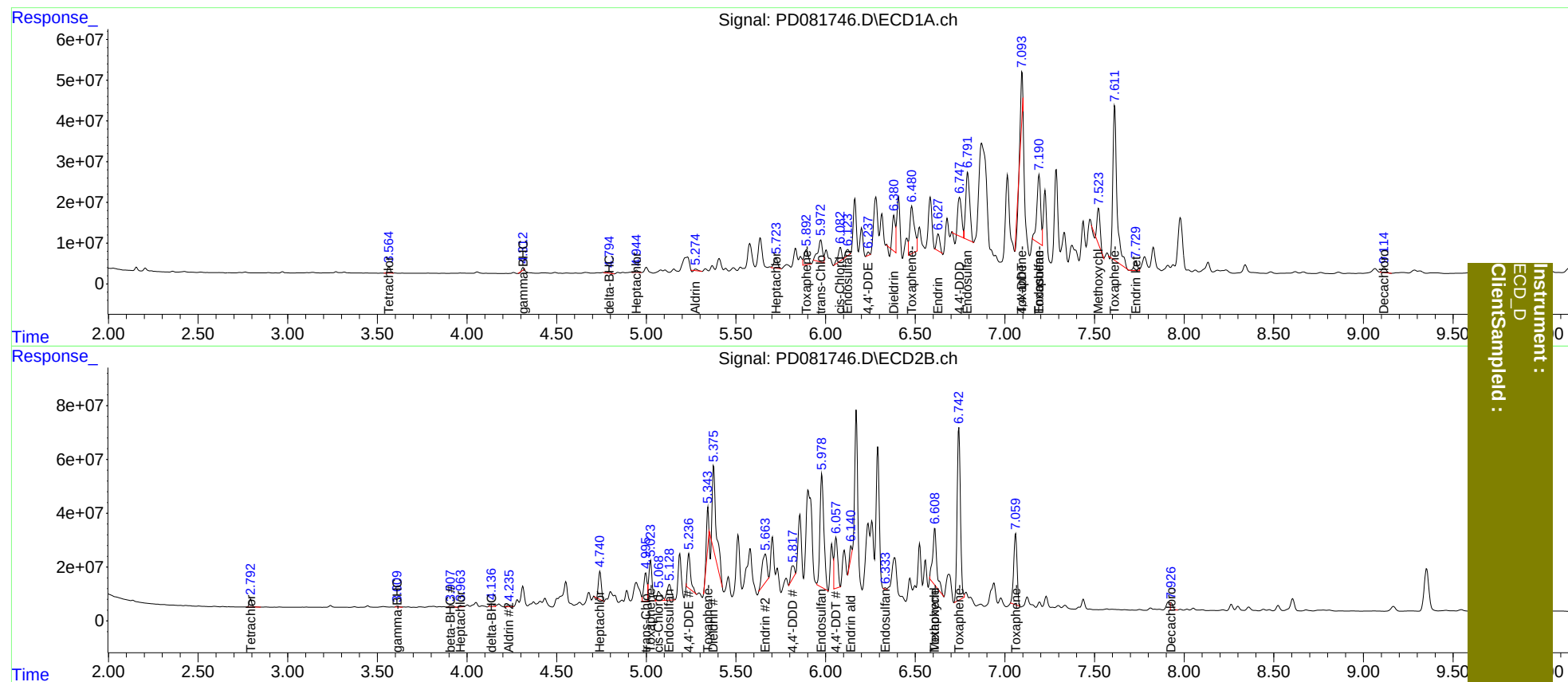
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.793	16658284	30262280	12.185	12.344
27)	SA Decachlor...	9.115	7.927	19494917	28986683	10.104	11.685
Target Compounds							
3)	MA gamma-BHC...	4.313f	3.611	3810239	4141302	1.649	1.143 #
4)	MA Heptachlor	4.946	3.964	5780121	6230241	2.357	1.756 #
5)	MB Aldrin	5.276	4.237	3546186	9670197	1.500	2.855 #
6)	B beta-BHC	0.000	3.909	0	11867147	N.D.	7.023
7)	B delta-BHC	4.795	4.137	4606066	14336354	1.945	3.829 #
8)	B Heptachlo...	5.725	4.742	35438257	115.9E6	15.647	36.137 #
9)	A Endosulfan I	6.125	5.129	20947623	99821138	9.948	33.339 #
10)	B trans-Chl...	5.974	4.997	94497334	131.0E6	43.162	41.974
11)	B cis-Chlor...	6.083	5.070	45726630	58354366	20.302	18.216
12)	B 4,4'-DDE	6.240	5.238	6767772	162.3E6	3.153	54.886 #
13)	MA Dieldrin	6.381	5.376	89689030	423.6E6	40.393	128.960 #
14)	MA Endrin	6.629	5.664	44983782	201.9E6	23.970	70.260 #
15)	B Endosulfa...	6.793f	5.979	263.2E6	634.1E6	136.351	224.673 #
16)	A 4,4'-DDD	6.748	5.819	129.3E6	63303999	77.835	25.119 #
17)	MA 4,4'-DDT	7.096f	6.059	71747847	254.4E6	41.298	98.533 #
18)	B Endrin al...	6.948	6.142	-2712432	31543294	N.D.	14.556
19)	B Endosulfa...	7.191	6.334	250.3E6	5164281	136.688	1.925 #
20)	A Methoxychlor	7.523	6.610	104.7E6	343.0E6	114.189	256.730 #
21)	B Endrin ke...	7.731f	6.867	30677697	-9580503	15.865	N.D. #
22)	Toxaphene-1	5.894	5.024	60831667	189.7E6	9313.440	11589.702
23)	Toxaphene-2	6.481	5.344	205.3E6	147.9E6	10831.277	8678.553
24)	Toxaphene-3	7.096	6.610	71747847	343.0E6	1356.683	5860.133 #
25)	Toxaphene-4	7.191	6.744	250.3E6	817.1E6	6326.367	10267.900 #
26)	Toxaphene-5	7.613	7.060	604.0E6	343.0E6	20366.035	10578.157 #

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

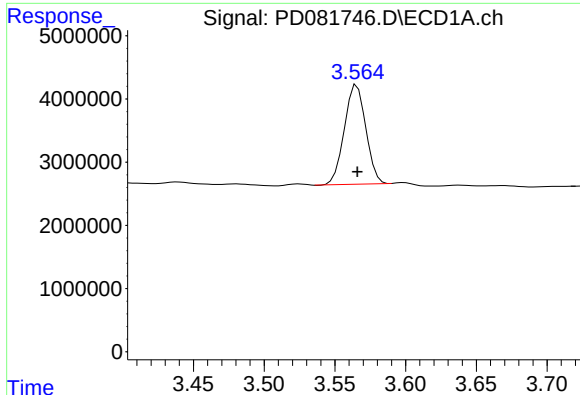
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 18:16
Operator : AR\AJ
Sample : P1556-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:13:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



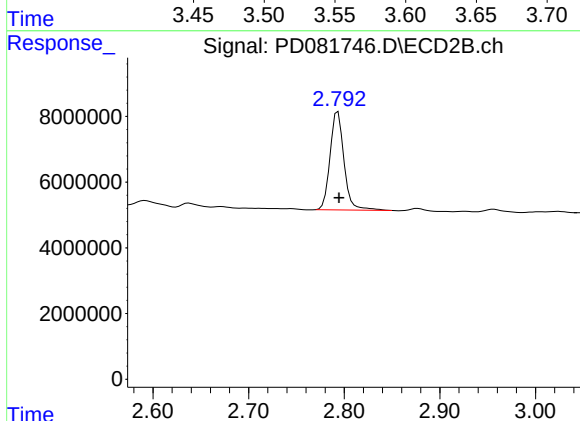
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

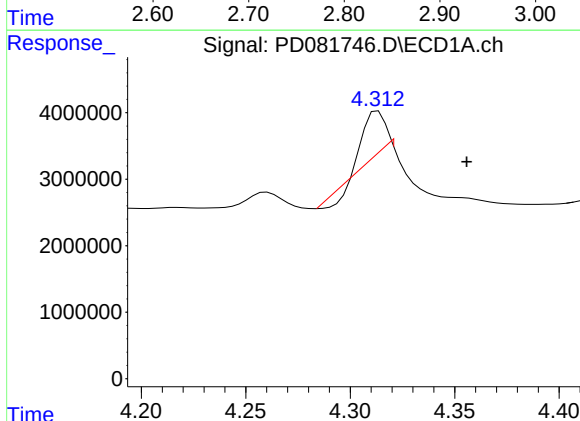
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 16658284
Conc: 12.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



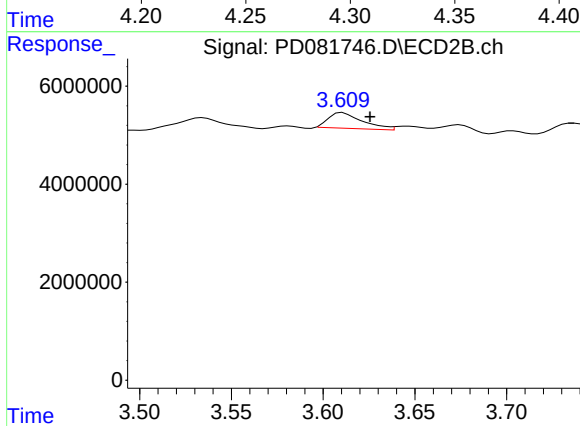
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.000 min
Response: 30262280
Conc: 12.34 ng/ml



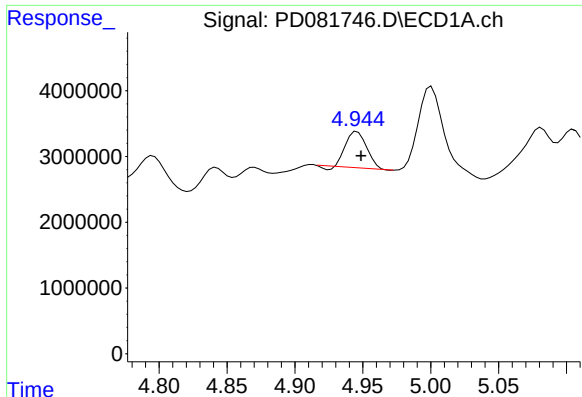
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: -0.042 min
Response: 3810239
Conc: 1.65 ng/ml



#3 gamma-BHC (Lindane)

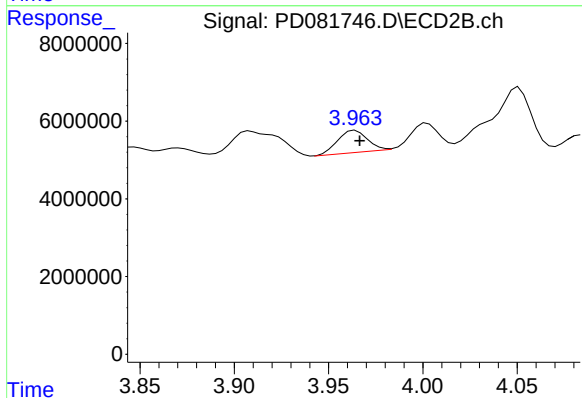
R.T.: 3.611 min
Delta R.T.: -0.015 min
Response: 4141302
Conc: 1.14 ng/ml



#4 Heptachlor

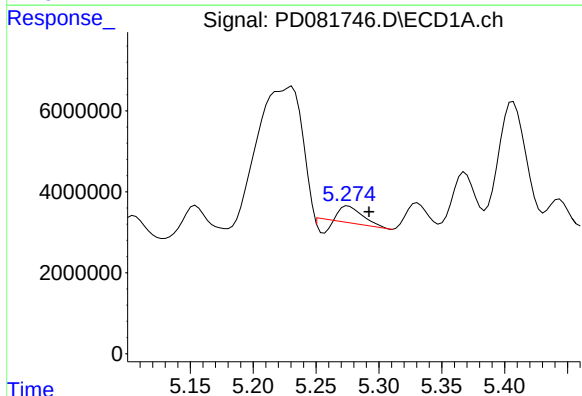
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 5780121
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



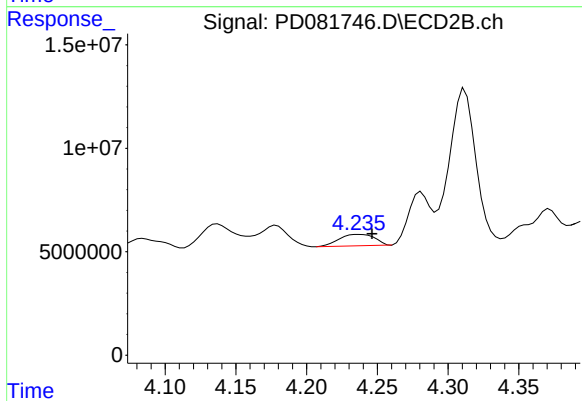
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 6230241
Conc: 1.76 ng/ml



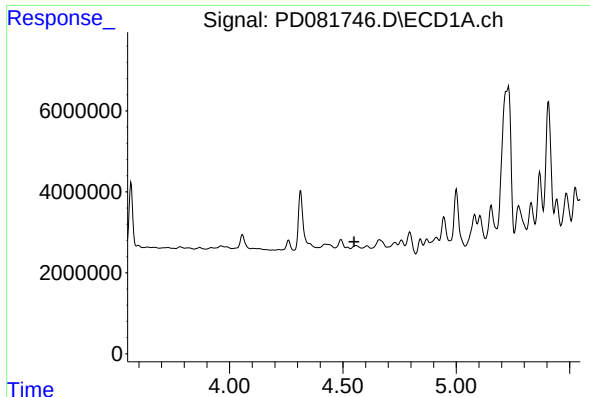
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 3546186
Conc: 1.50 ng/ml



#5 Aldrin

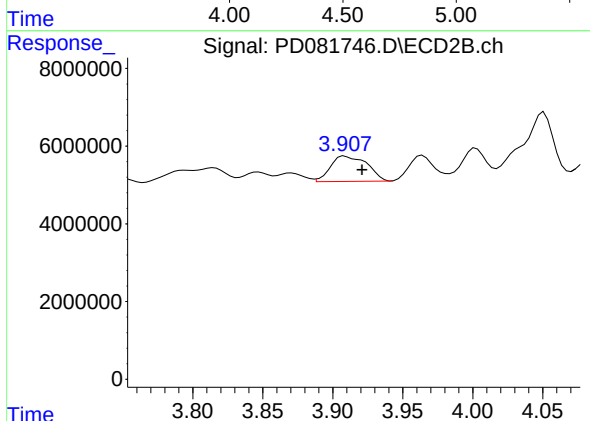
R.T.: 4.237 min
Delta R.T.: -0.009 min
Response: 9670197
Conc: 2.85 ng/ml



#6 beta-BHC

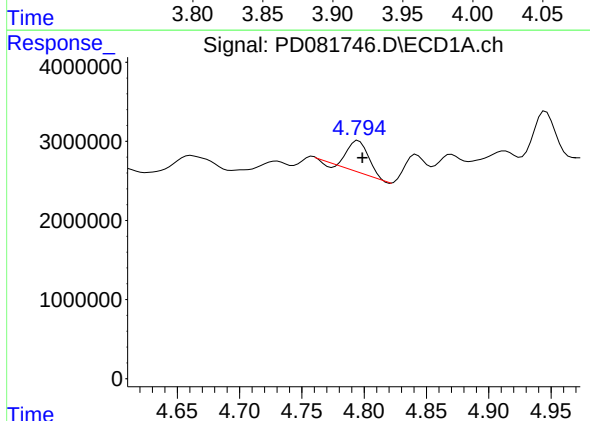
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



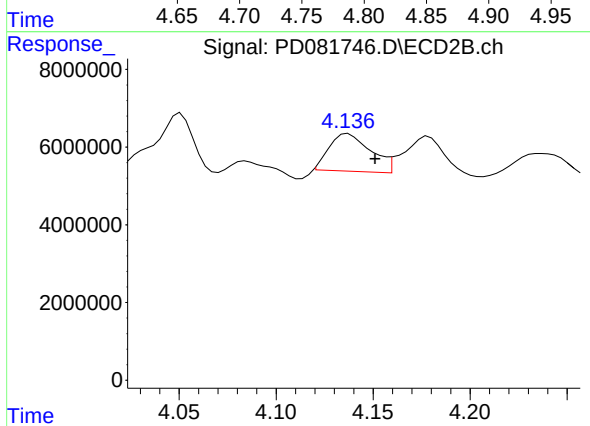
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: -0.012 min
Response: 11867147
Conc: 7.02 ng/ml



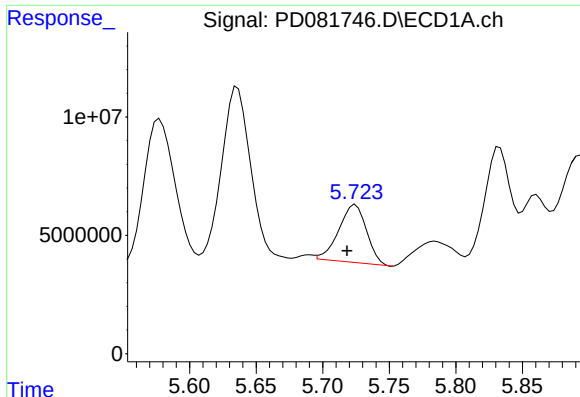
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 4606066
Conc: 1.94 ng/ml



#7 delta-BHC

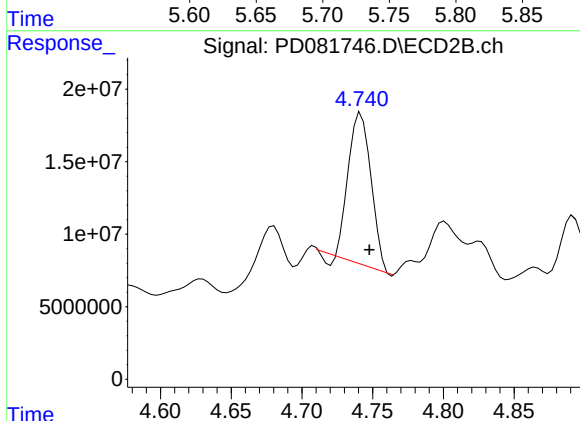
R.T.: 4.137 min
Delta R.T.: -0.014 min
Response: 14336354
Conc: 3.83 ng/ml



#8 Heptachlor epoxide

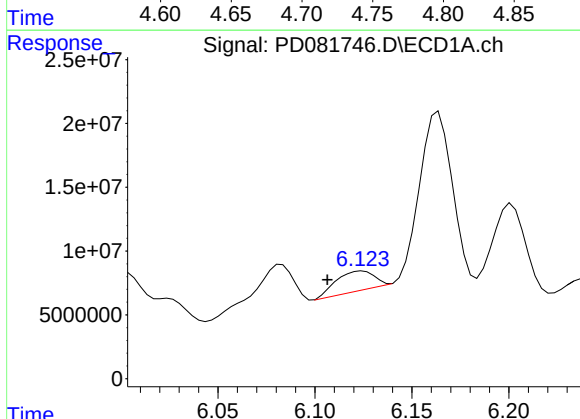
R.T.: 5.725 min
Delta R.T.: 0.006 min
Response: 35438257
Conc: 15.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



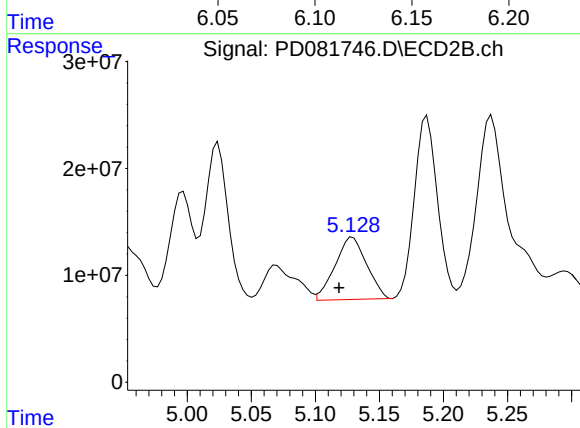
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 115943895
Conc: 36.14 ng/ml



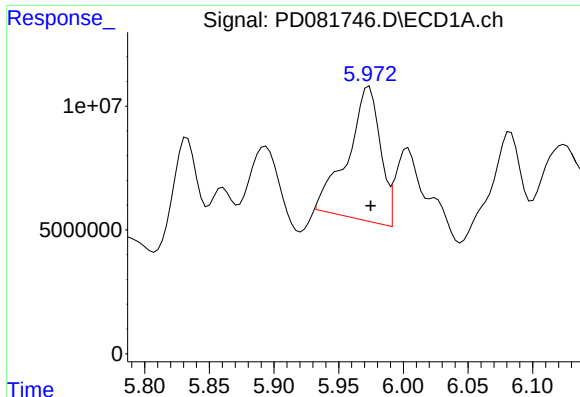
#9 Endosulfan I

R.T.: 6.125 min
Delta R.T.: 0.018 min
Response: 20947623
Conc: 9.95 ng/ml



#9 Endosulfan I

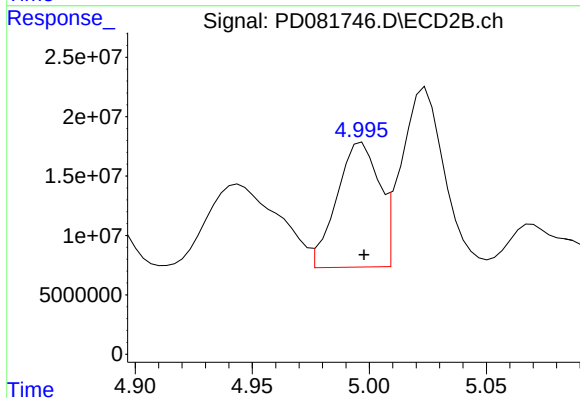
R.T.: 5.129 min
Delta R.T.: 0.011 min
Response: 99821138
Conc: 33.34 ng/ml



#10 trans-Chlordane

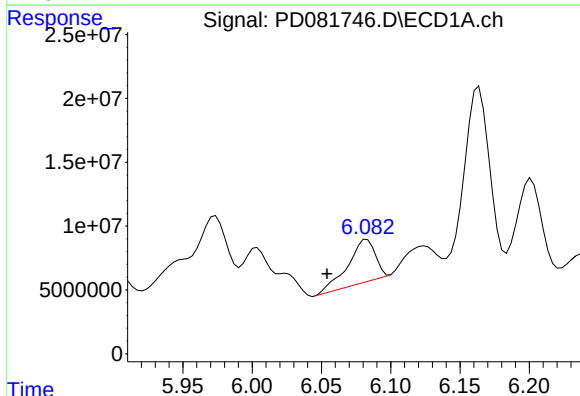
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 94497334
Conc: 43.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



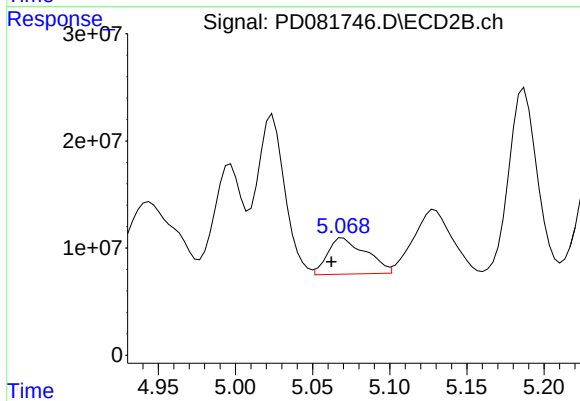
#10 trans-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 130983526
Conc: 41.97 ng/ml



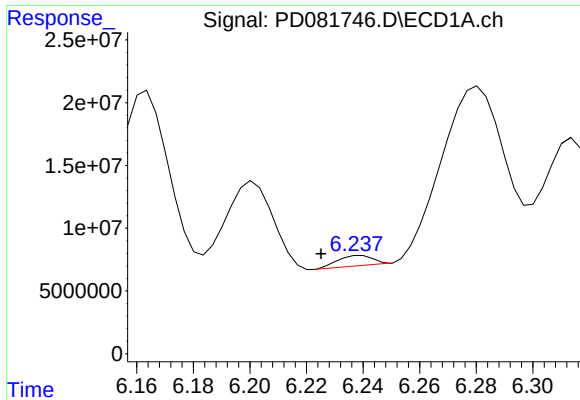
#11 cis-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.029 min
Response: 45726630
Conc: 20.30 ng/ml



#11 cis-Chlordane

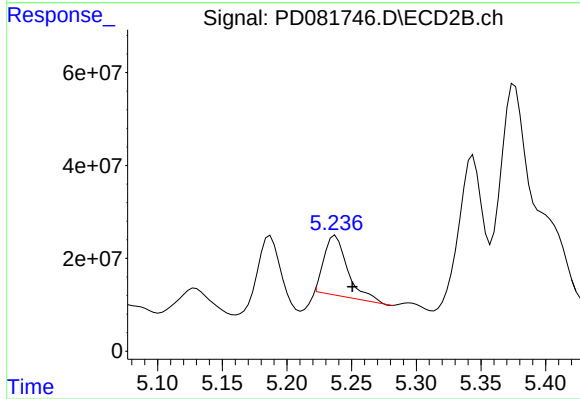
R.T.: 5.070 min
Delta R.T.: 0.008 min
Response: 58354366
Conc: 18.22 ng/ml



#12 4,4'-DDE

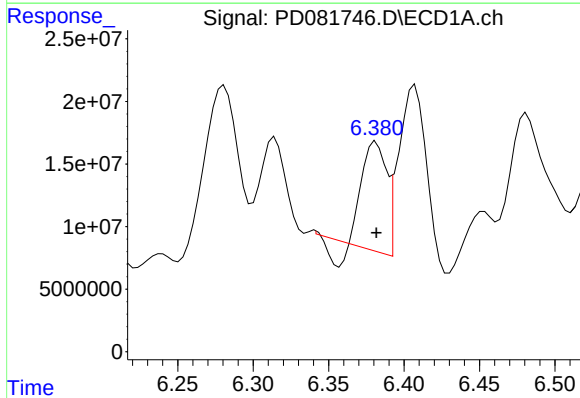
R.T.: 6.240 min
Delta R.T.: 0.014 min
Response: 6767772
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



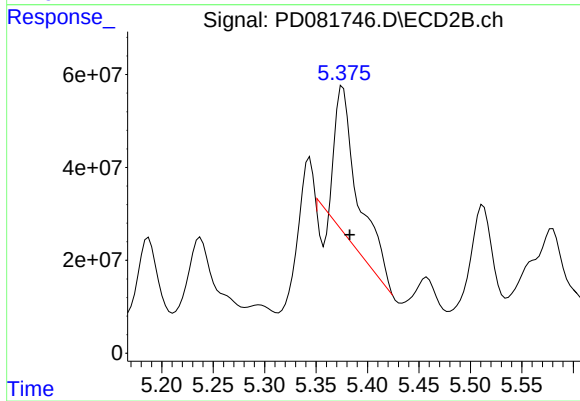
#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.013 min
Response: 162300030
Conc: 54.89 ng/ml



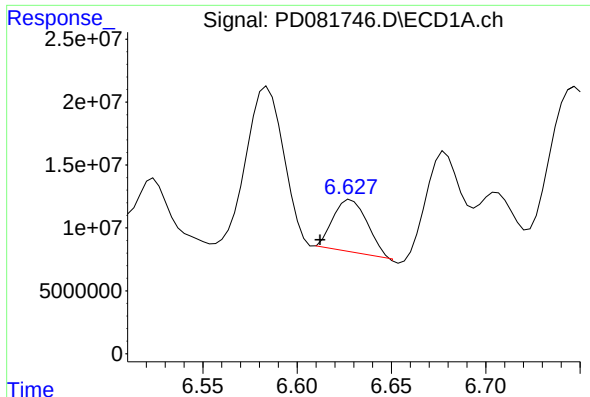
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 89689030
Conc: 40.39 ng/ml



#13 Dieldrin

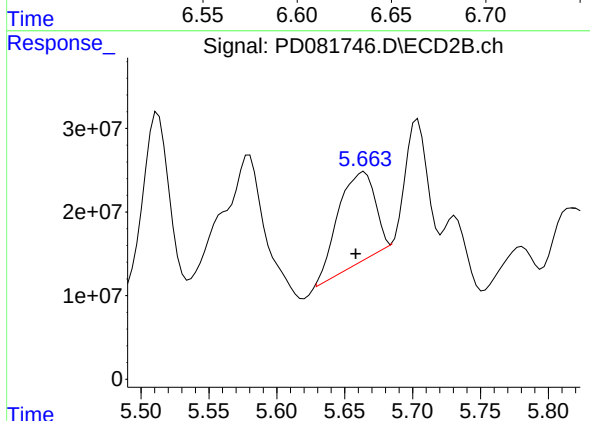
R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 423568825
Conc: 128.96 ng/ml



#14 Endrin

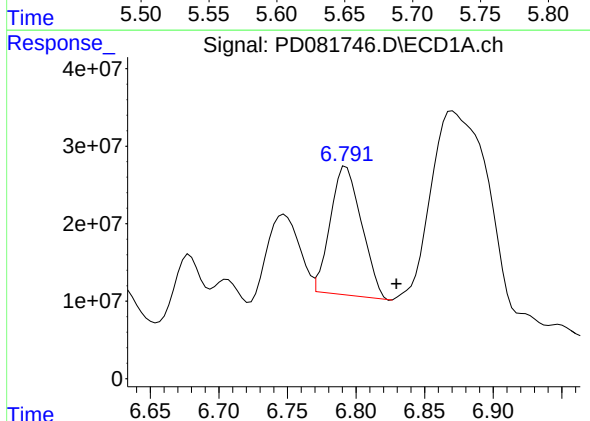
R.T.: 6.629 min
Delta R.T.: 0.016 min
Response: 44983782
Conc: 23.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



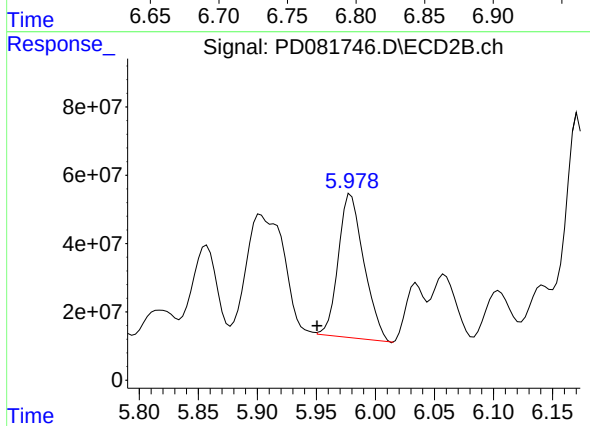
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 201863540
Conc: 70.26 ng/ml



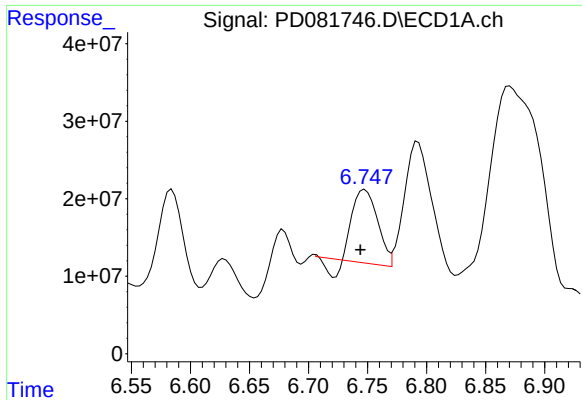
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.037 min
Response: 263217744
Conc: 136.35 ng/ml



#15 Endosulfan II

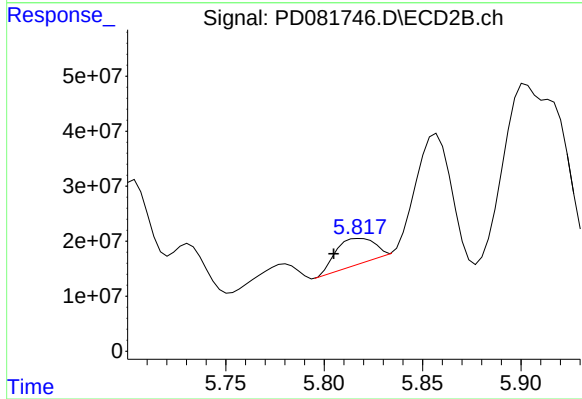
R.T.: 5.979 min
Delta R.T.: 0.029 min
Response: 634147562
Conc: 224.67 ng/ml



#16 4,4'-DDD

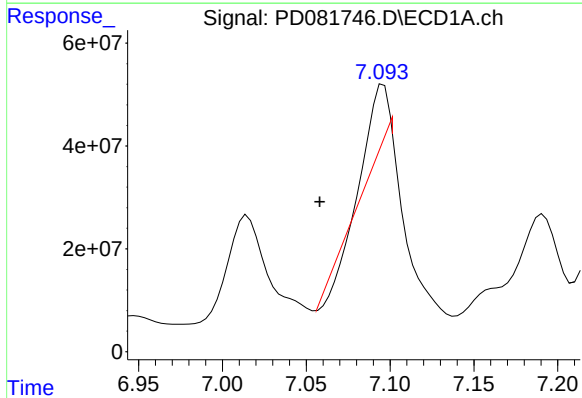
R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 129283010
Conc: 77.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



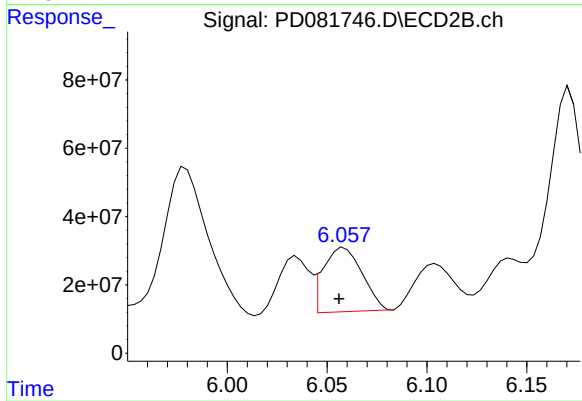
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: 63303999
Conc: 25.12 ng/ml



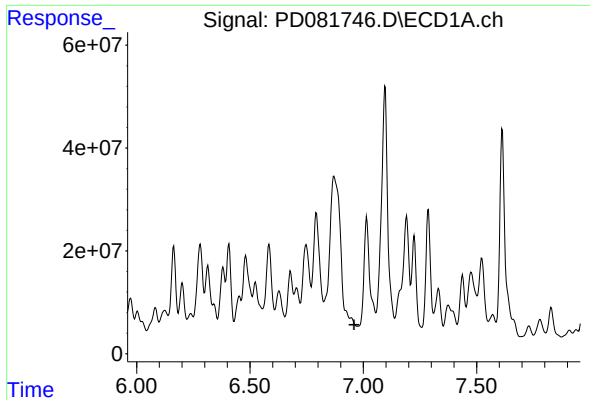
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.038 min
Response: 71747847
Conc: 41.30 ng/ml



#17 4,4'-DDT

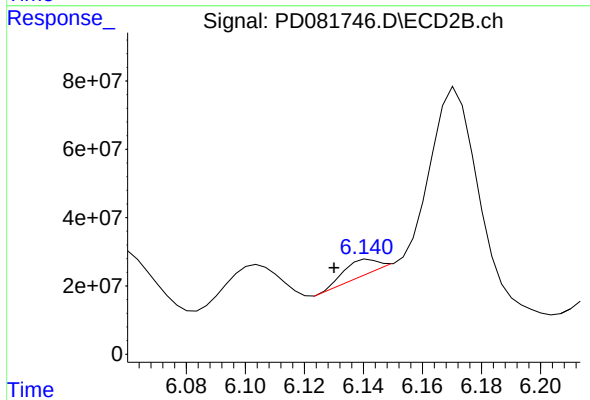
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 254445926
Conc: 98.53 ng/ml



#18 Endrin aldehyde

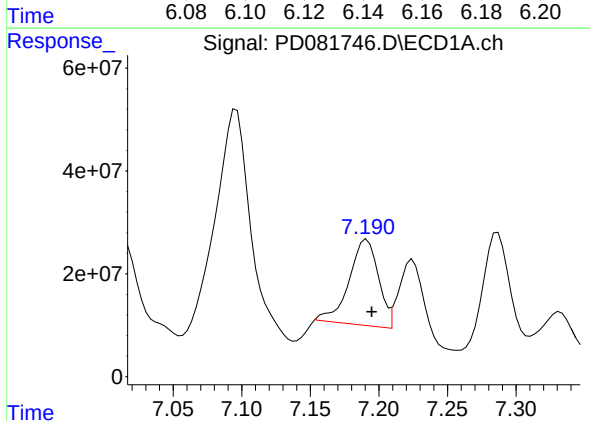
R.T.: 6.948 min
Delta R.T.: -0.012 min
Response: -2712432
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



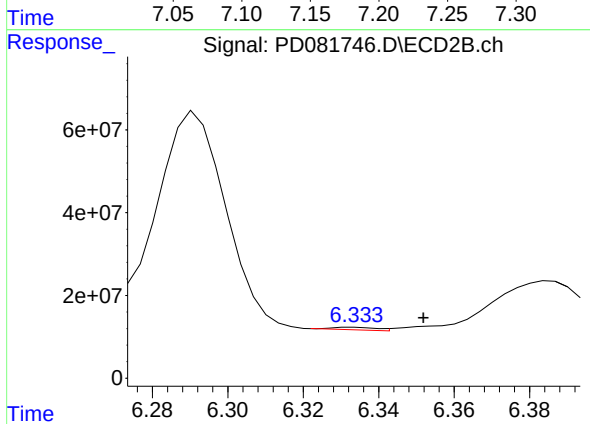
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.012 min
Response: 31543294
Conc: 14.56 ng/ml



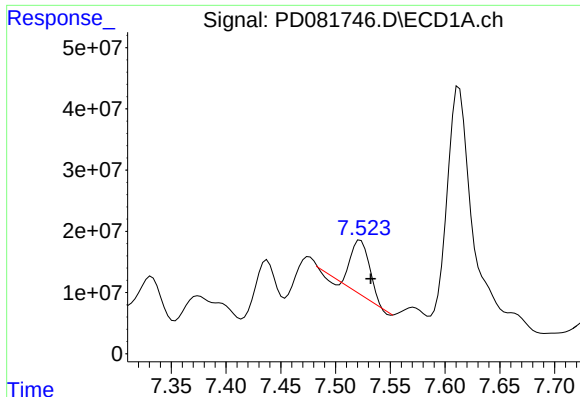
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 250255606
Conc: 136.69 ng/ml



#19 Endosulfan Sulfate

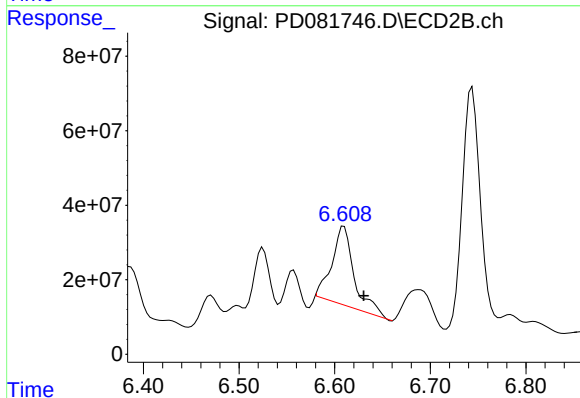
R.T.: 6.334 min
Delta R.T.: -0.018 min
Response: 5164281
Conc: 1.93 ng/ml



#20 Methoxychlor

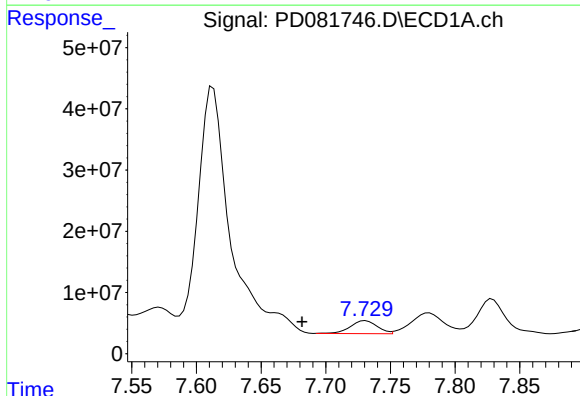
R.T.: 7.523 min
Delta R.T.: -0.010 min
Response: 104742334
Conc: 114.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



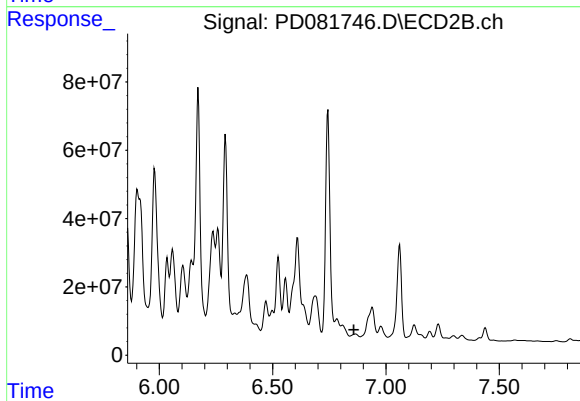
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.021 min
Response: 343003733
Conc: 256.73 ng/ml



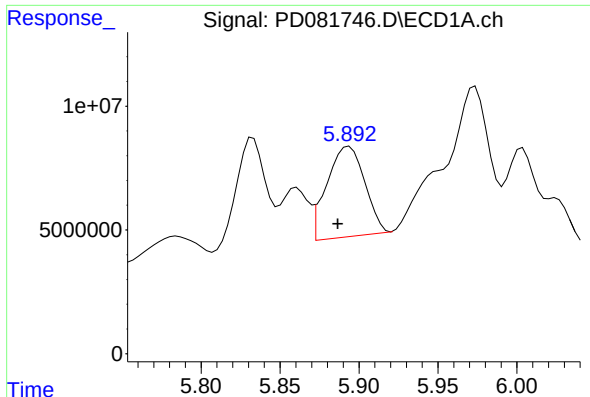
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.049 min
Response: 30677697
Conc: 15.87 ng/ml



#21 Endrin ketone

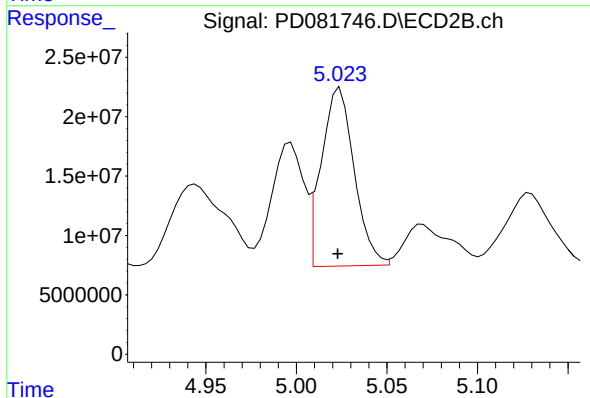
R.T.: 6.867 min
Delta R.T.: 0.008 min
Response: -9580503
Conc: N.D.



#22 Toxaphene-1

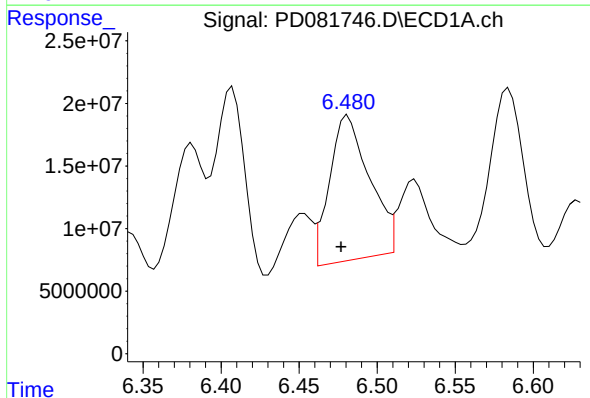
R.T.: 5.894 min
Delta R.T.: 0.007 min
Response: 60831667
Conc: 9313.44 ng/m

Instrument :
ECD_D
ClientSampleId :



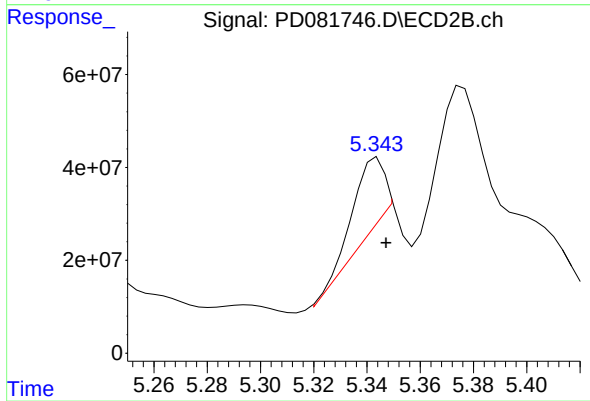
#22 Toxaphene-1

R.T.: 5.024 min
Delta R.T.: 0.001 min
Response: 189748777
Conc: 11589.70 ng/ml



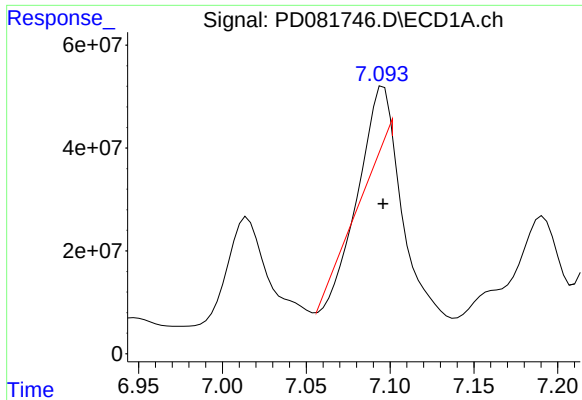
#23 Toxaphene-2

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 205335476
Conc: 10831.28 ng/ml



#23 Toxaphene-2

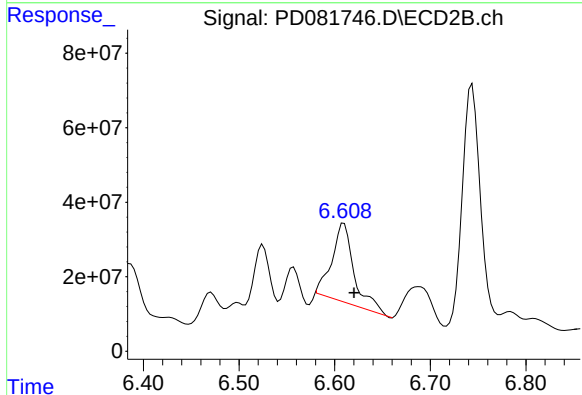
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 147911230
Conc: 8678.55 ng/ml



#24 Toxaphene-3

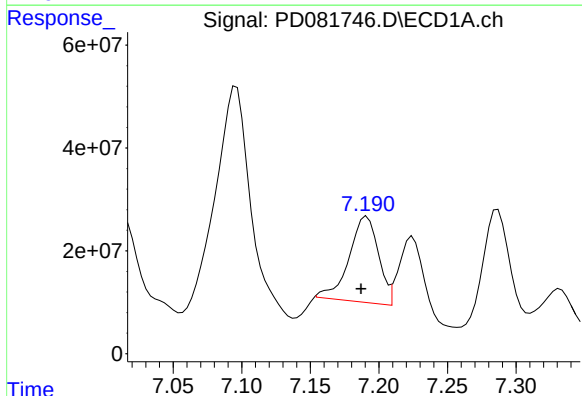
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 71747847
Conc: 1356.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



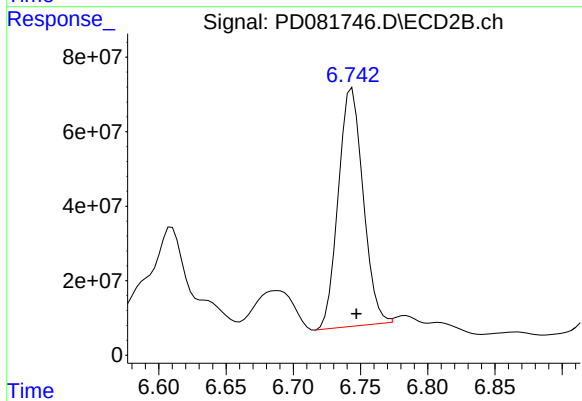
#24 Toxaphene-3

R.T.: 6.610 min
Delta R.T.: -0.011 min
Response: 343003733
Conc: 5860.13 ng/ml



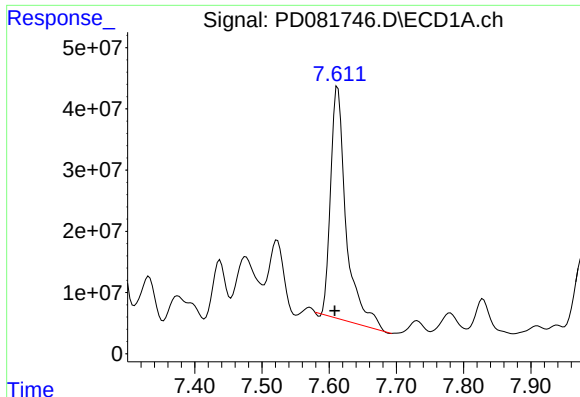
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 250255606
Conc: 6326.37 ng/ml



#25 Toxaphene-4

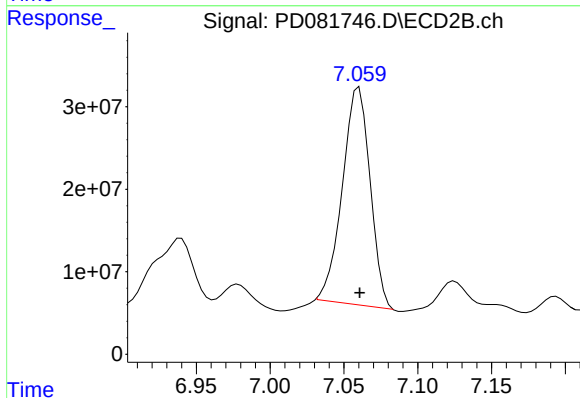
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 817080366
Conc: 10267.90 ng/ml



#26 Toxaphene-5

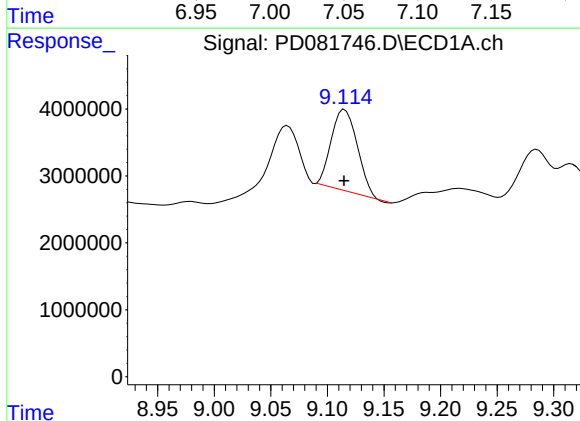
R.T.: 7.613 min
Delta R.T.: 0.004 min
Response: 604020179
Conc: 20366.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



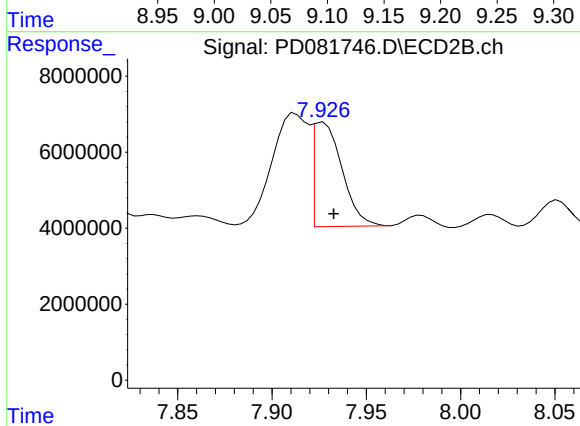
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 343018195
Conc: 10578.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 19494917
Conc: 10.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 28986683
Conc: 11.68 ng/ml