

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 13:27
 Operator : AR\AJ
 Sample : P1553-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:08:01 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

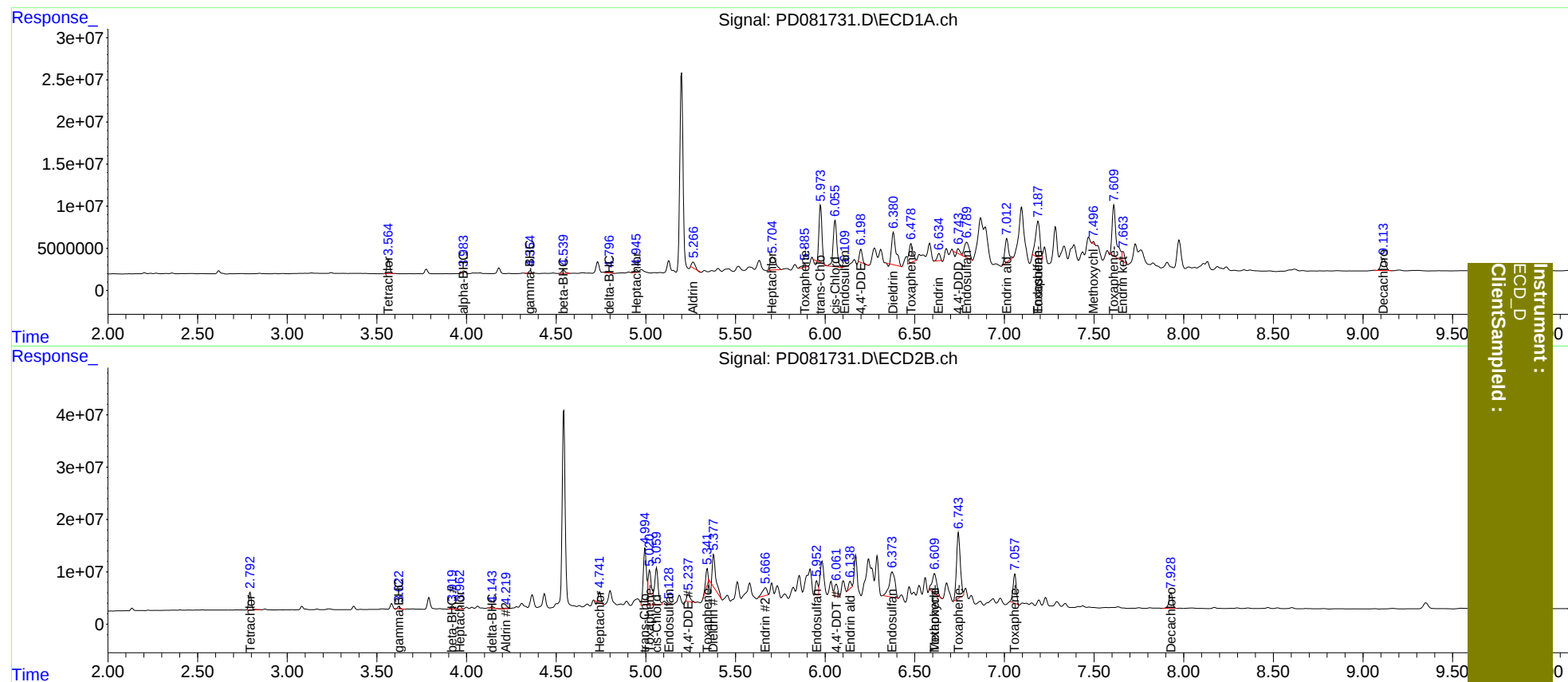
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	18875897	33873773	13.807	13.817
2)	SA Decachlor...	9.115	7.929	26008058	41355833	13.480	16.671
Target Compounds							
2)	A alpha-BHC	3.985f	0.000	1534663	0	0.657	N.D. #
3)	MA gamma-BHC...	4.355	3.623	2876191	3851979	1.245	1.064
4)	MA Heptachlor	4.947	3.964	3947465	6723832	1.610	1.895
5)	MB Aldrin	5.264f	4.221f	9355300	1120148	3.957	0.331 #
6)	B beta-BHC	4.541	3.921	5721774	7228645	5.506	4.278
7)	B delta-BHC	4.796	4.144	2085534	3474821	0.881	0.928
8)	B Heptachlo...	5.705	4.743	33630199	18970613	14.849	5.913 #
9)	A Endosulfan I	6.111	5.129	661200	2697042	0.314	0.901 #
10)	B trans-Chl...	5.975	4.996	73933530	131.9E6	33.769	42.265 #
11)	B cis-Chlor...	6.056	5.060	78465893	97618905	34.838	30.473
12)	B 4,4'-DDE	6.200	5.238	16338782	19976510	7.611	6.756
13)	MA Dieldrin	6.381	5.379	64315179	64167585	28.965	19.537 #
14)	MA Endrin	6.635	5.668	8629214	26782124	4.598	9.322 #
15)	B Endosulfa...	6.790f	5.953	35340720	26810169	18.307	9.499 #
16)	A 4,4'-DDD	6.743	5.823	4318483	-2814359	2.600	N.D. #
17)	MA 4,4'-DDT	7.096f	6.063	-304170	29337541	N.D.	11.361
18)	B Endrin al...	7.014f	6.140	38681879	13110541	25.895	6.050 #
19)	B Endosulfa...	7.188	6.374	73511185	108.6E6	40.151	40.470
20)	A Methoxychlor	7.498	6.611	1725738	67221194	1.881	50.313 #
21)	B Endrin ke...	7.661	6.866	12859893	-1173812	6.651	N.D. #
22)	Toxaphene-1	5.887	5.021	5875428	87896361	899.539	5368.639 #
23)	Toxaphene-2	6.479	5.343	34475369	32717025	1818.547	1919.641
24)	Toxaphene-3	7.096	6.611	-304170	67221194	N.D.	1148.457
25)	Toxaphene-4	7.188	6.744	73511185	182.9E6	1858.335	2298.522
26)	Toxaphene-5	7.611	7.059	97483284	69477659	3286.890	2142.585 #

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

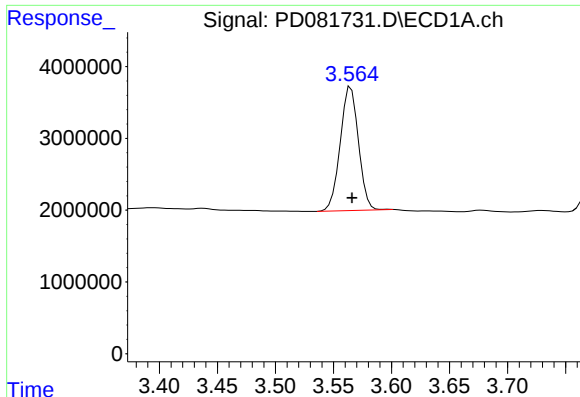
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 13:27
Operator : AR\AJ
Sample : P1553-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:08:01 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



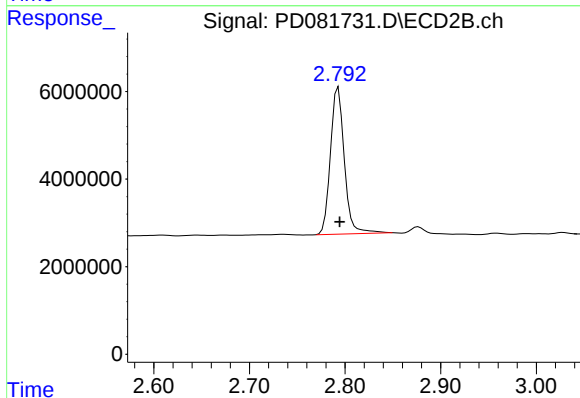
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

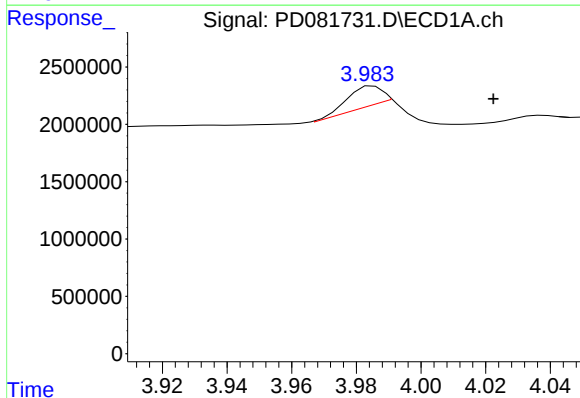
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 18875897
Conc: 13.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



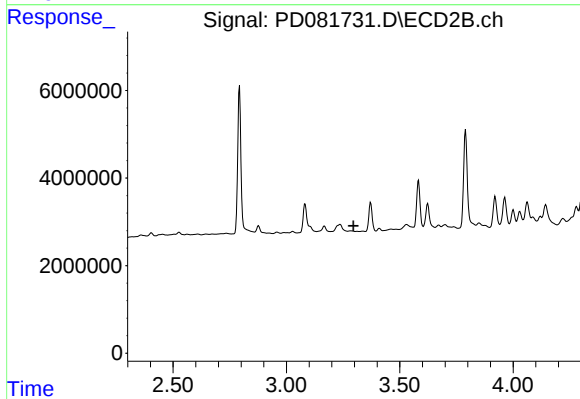
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 33873773
Conc: 13.82 ng/ml



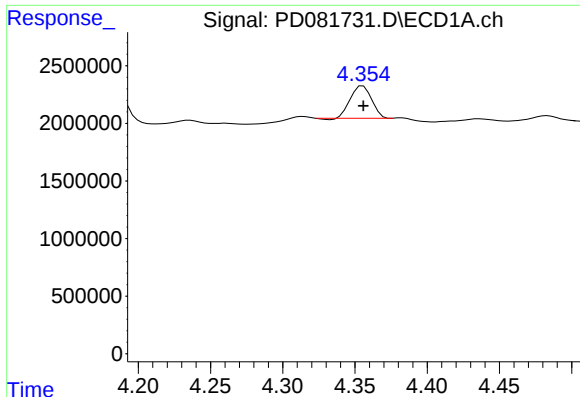
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.037 min
Response: 1534663
Conc: 0.66 ng/ml



#2 alpha-BHC

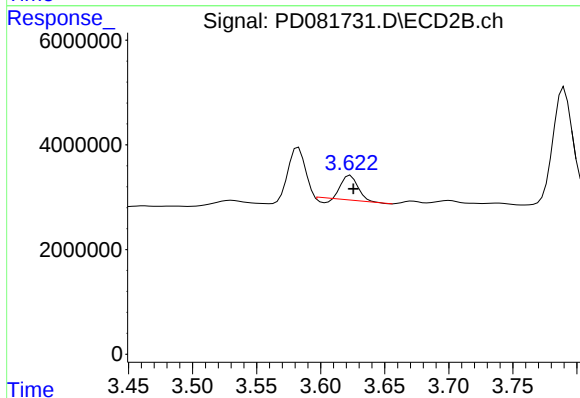
R.T.: 0.000 min
Exp R.T. : 3.296 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

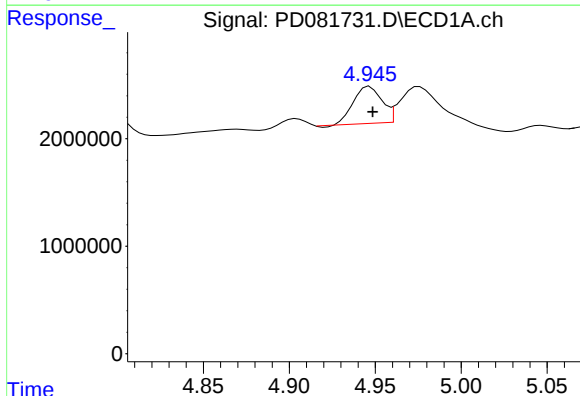
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 2876191
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



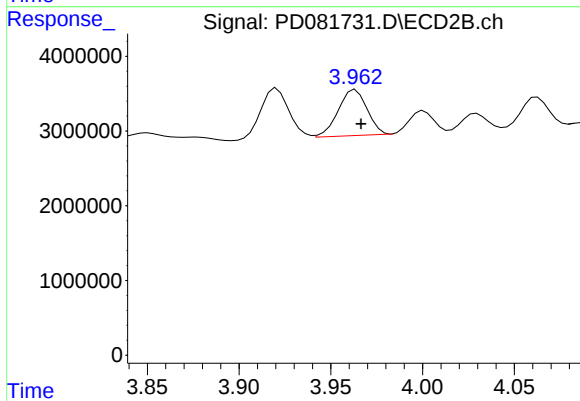
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 3851979
Conc: 1.06 ng/ml



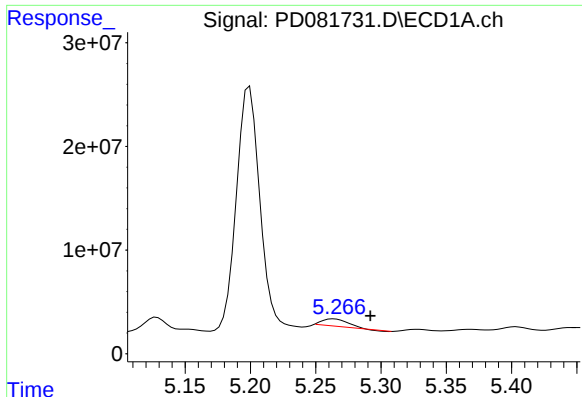
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 3947465
Conc: 1.61 ng/ml



#4 Heptachlor

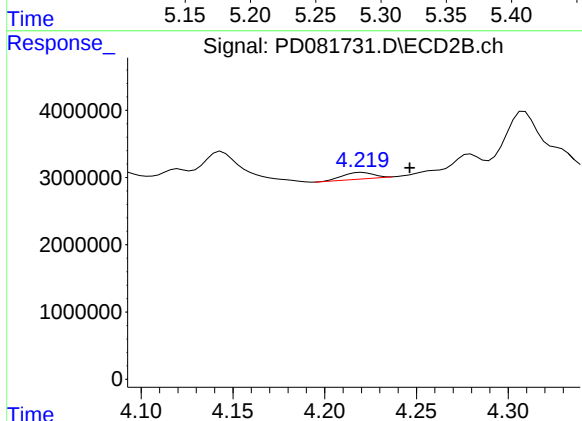
R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 6723832
Conc: 1.90 ng/ml



#5 Aldrin

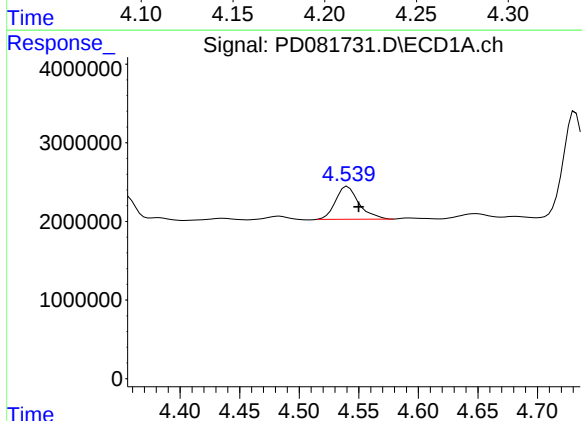
R.T.: 5.264 min
Delta R.T.: -0.028 min
Response: 9355300
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



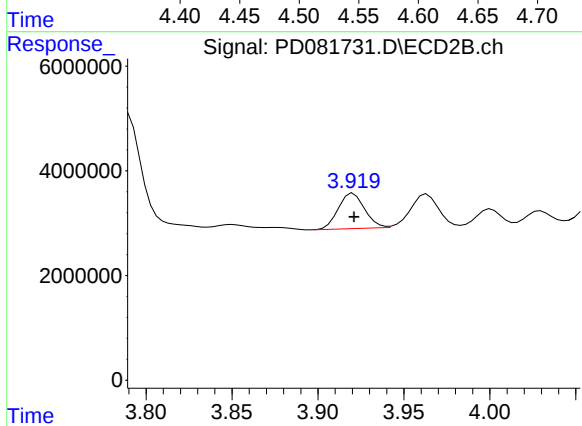
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.026 min
Response: 1120148
Conc: 0.33 ng/ml



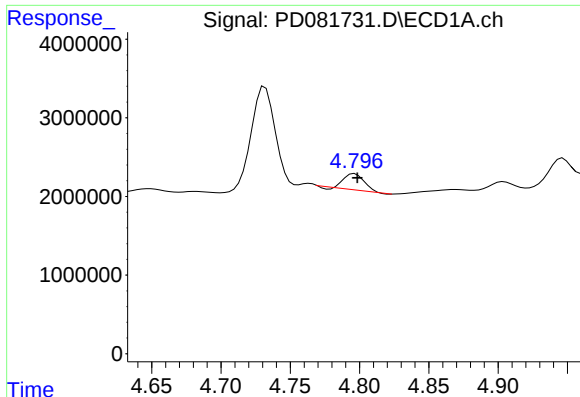
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 5721774
Conc: 5.51 ng/ml



#6 beta-BHC

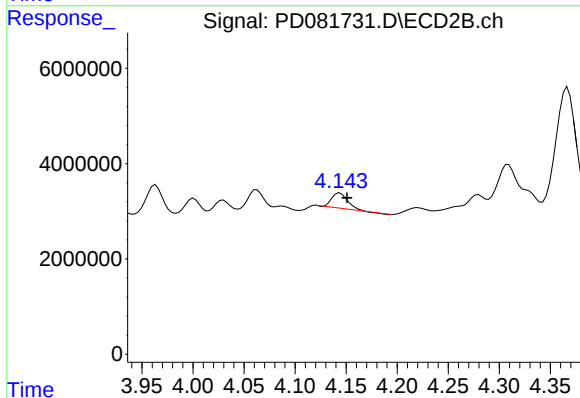
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 7228645
Conc: 4.28 ng/ml



#7 delta-BHC

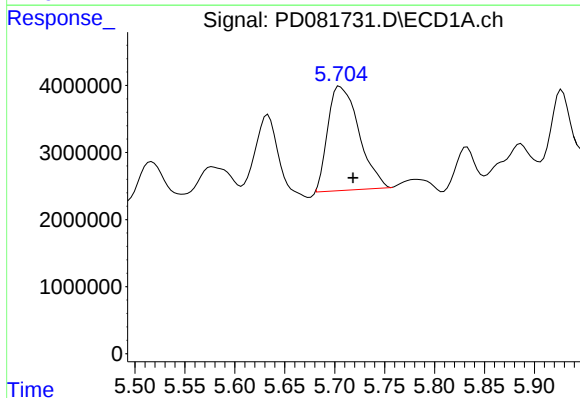
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 2085534
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



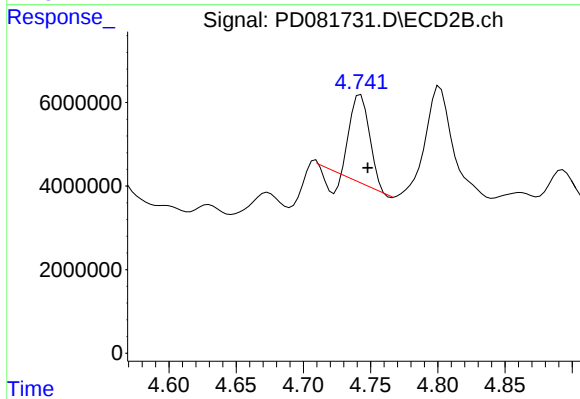
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.007 min
Response: 3474821
Conc: 0.93 ng/ml



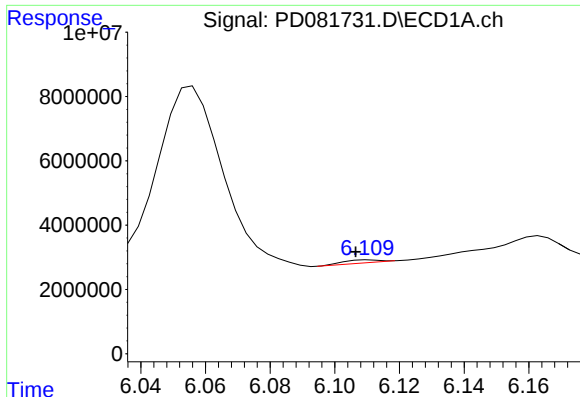
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: -0.013 min
Response: 33630199
Conc: 14.85 ng/ml



#8 Heptachlor epoxide

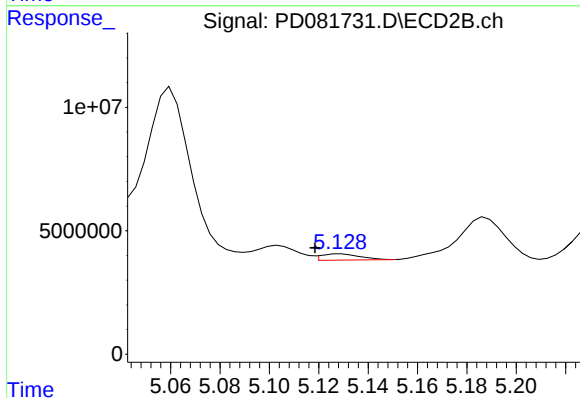
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 18970613
Conc: 5.91 ng/ml



#9 Endosulfan I

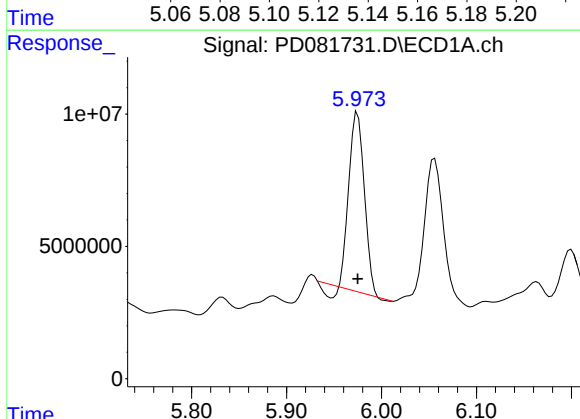
R.T.: 6.111 min
Delta R.T.: 0.004 min
Response: 661200
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



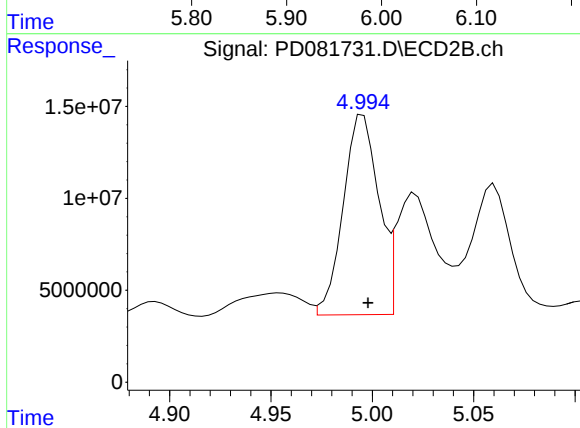
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.011 min
Response: 2697042
Conc: 0.90 ng/ml



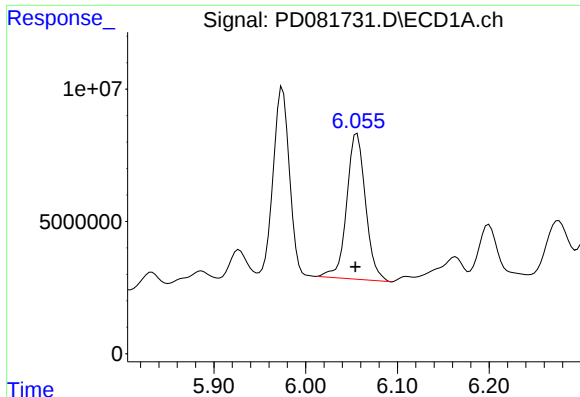
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 73933530
Conc: 33.77 ng/ml



#10 trans-Chlordane

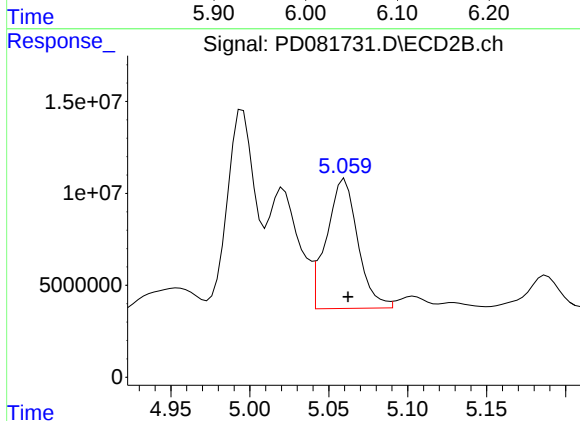
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 131890758
Conc: 42.27 ng/ml



#11 cis-Chlordane

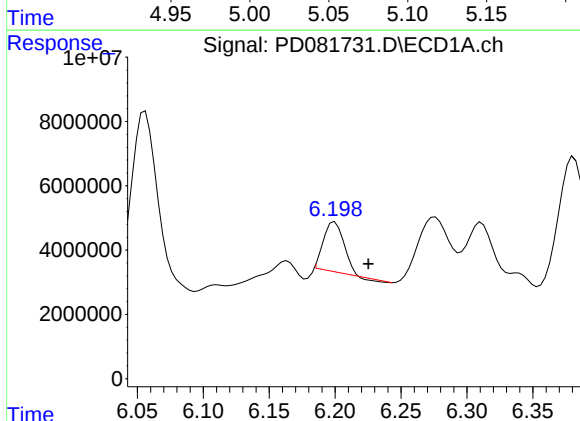
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 78465893
Conc: 34.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



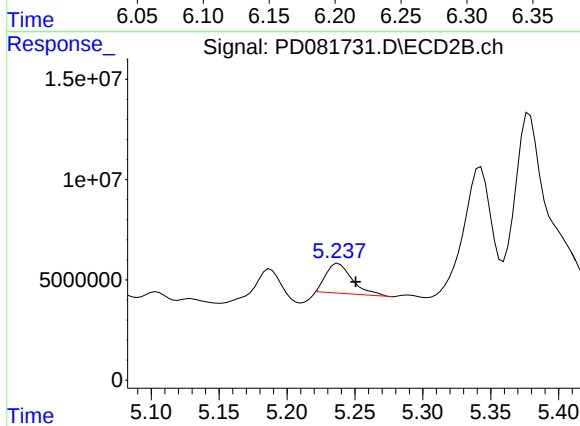
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 97618905
Conc: 30.47 ng/ml



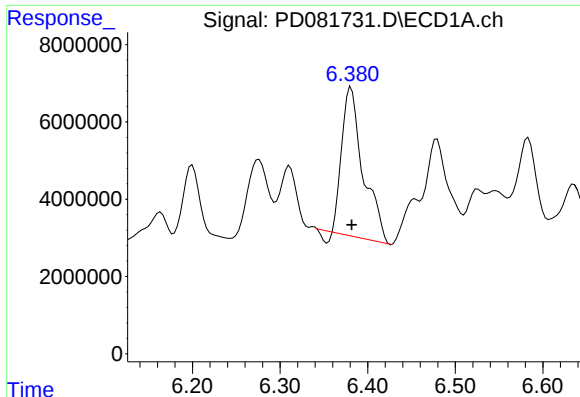
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 16338782
Conc: 7.61 ng/ml



#12 4,4'-DDE

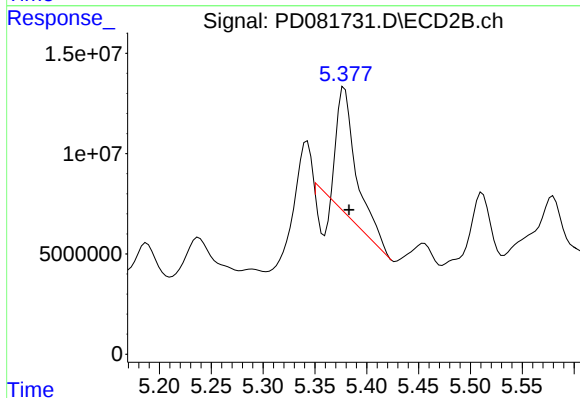
R.T.: 5.238 min
Delta R.T.: -0.013 min
Response: 19976510
Conc: 6.76 ng/ml



#13 Dieldrin

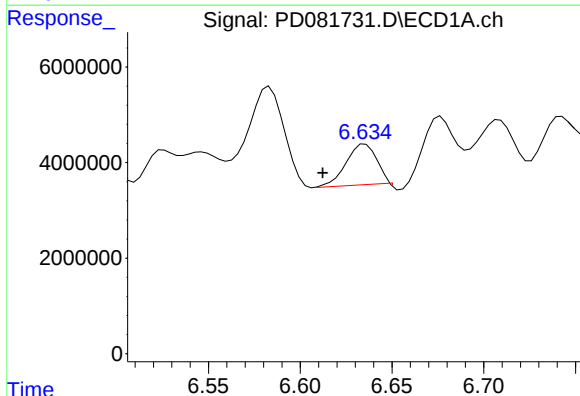
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 64315179
Conc: 28.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



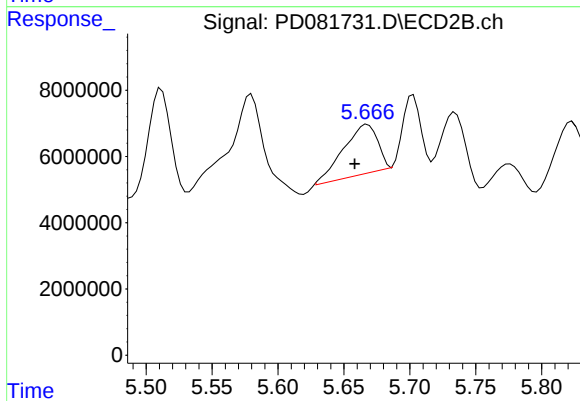
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 64167585
Conc: 19.54 ng/ml



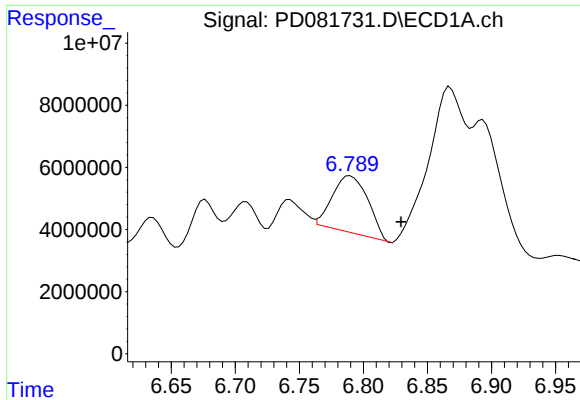
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.023 min
Response: 8629214
Conc: 4.60 ng/ml



#14 Endrin

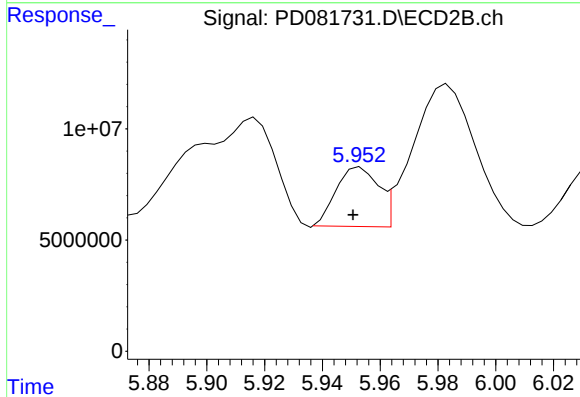
R.T.: 5.668 min
Delta R.T.: 0.010 min
Response: 26782124
Conc: 9.32 ng/ml



#15 Endosulfan II

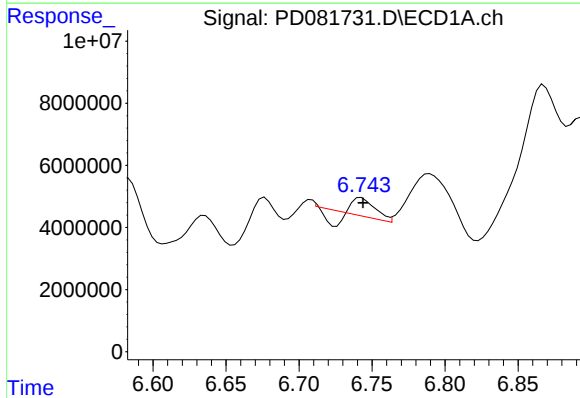
R.T.: 6.790 min
Delta R.T.: -0.040 min
Response: 35340720
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



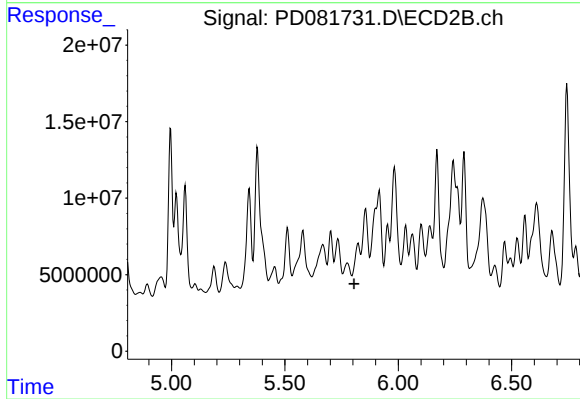
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 26810169
Conc: 9.50 ng/ml



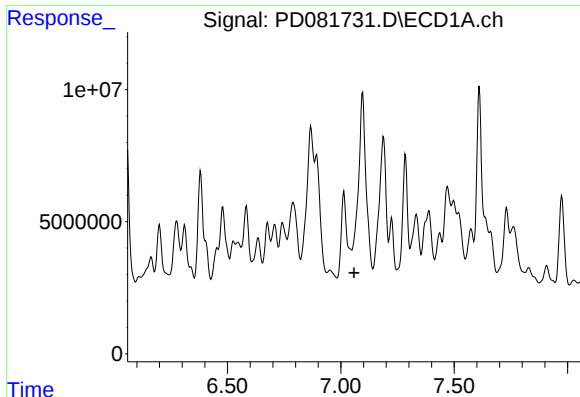
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 4318483
Conc: 2.60 ng/ml



#16 4,4'-DDD

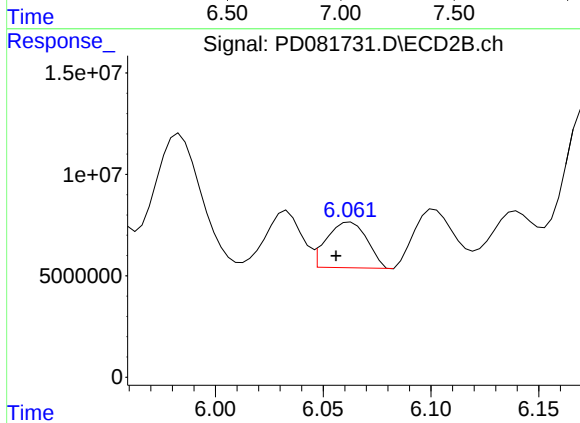
R.T.: 5.823 min
Delta R.T.: 0.018 min
Response: -2814359
Conc: N.D.



#17 4,4'-DDT

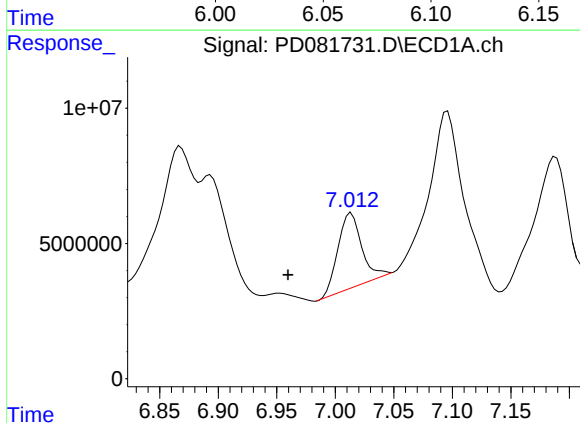
R.T.: 7.096 min
Delta R.T.: 0.038 min
Response: -304170
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



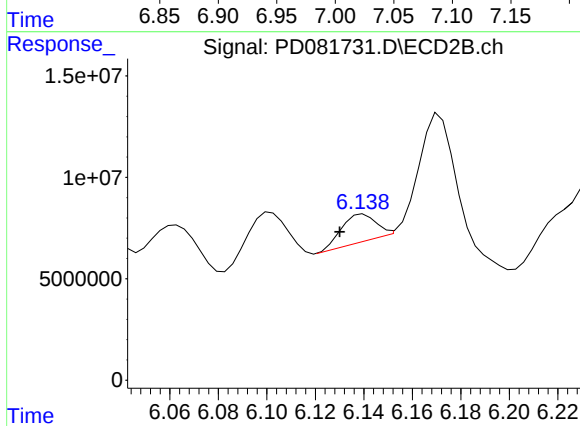
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 29337541
Conc: 11.36 ng/ml



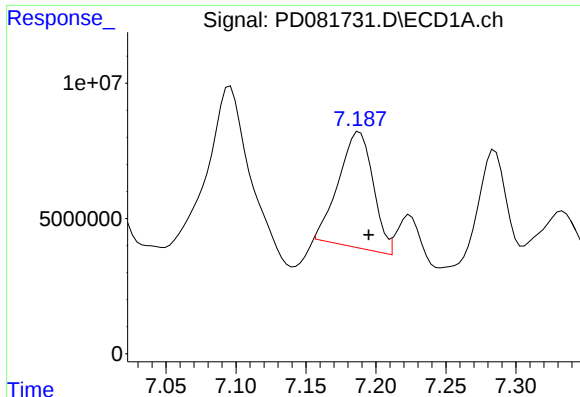
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.054 min
Response: 38681879
Conc: 25.89 ng/ml



#18 Endrin aldehyde

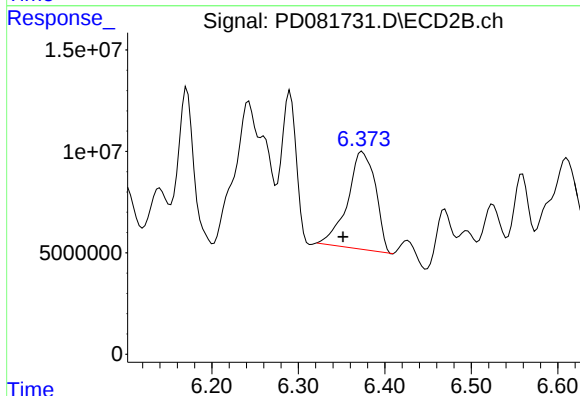
R.T.: 6.140 min
Delta R.T.: 0.010 min
Response: 13110541
Conc: 6.05 ng/ml



#19 Endosulfan Sulfate

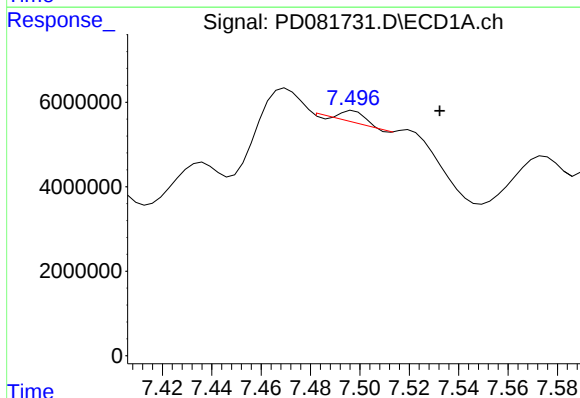
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 73511185
Conc: 40.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



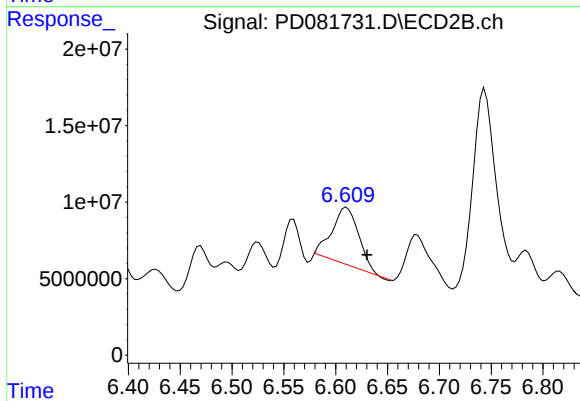
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.022 min
Response: 108569426
Conc: 40.47 ng/ml



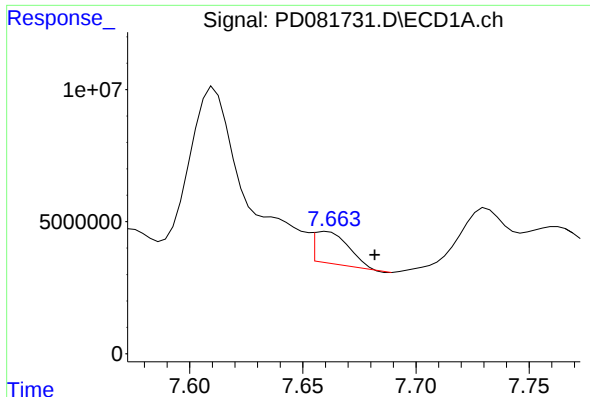
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.035 min
Response: 1725738
Conc: 1.88 ng/ml



#20 Methoxychlor

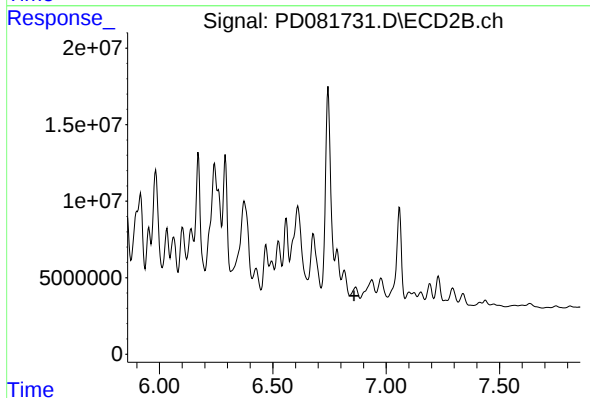
R.T.: 6.611 min
Delta R.T.: -0.020 min
Response: 67221194
Conc: 50.31 ng/ml



#21 Endrin ketone

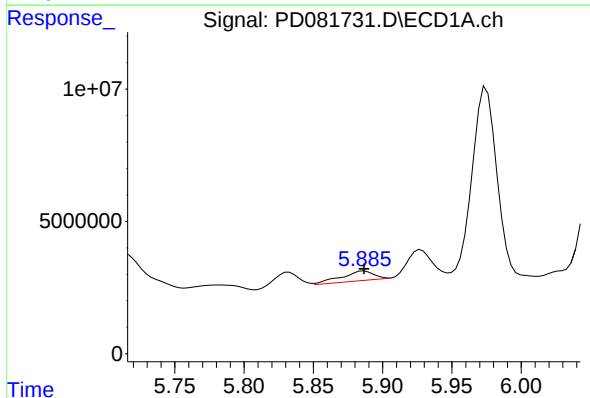
R.T.: 7.661 min
Delta R.T.: -0.021 min
Response: 12859893
Conc: 6.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



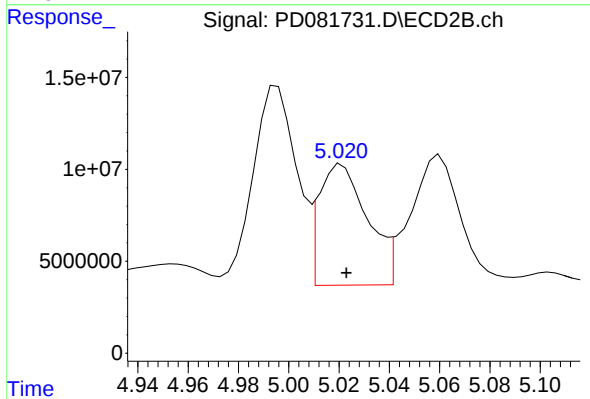
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.007 min
Response: -1173812
Conc: N.D.



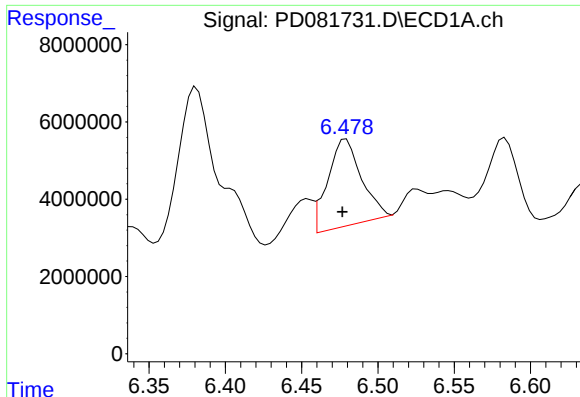
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 5875428
Conc: 899.54 ng/ml



#22 Toxaphene-1

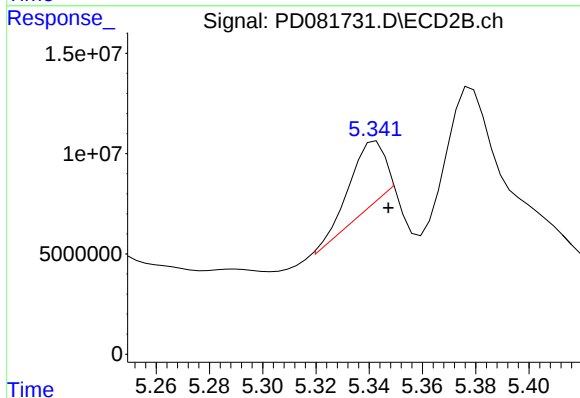
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 87896361
Conc: 5368.64 ng/ml



#23 Toxaphene-2

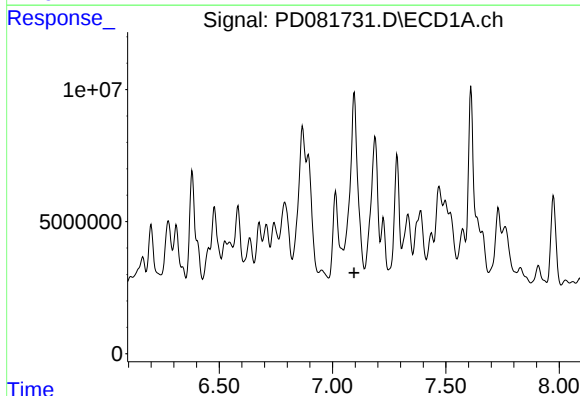
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 34475369
Conc: 1818.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



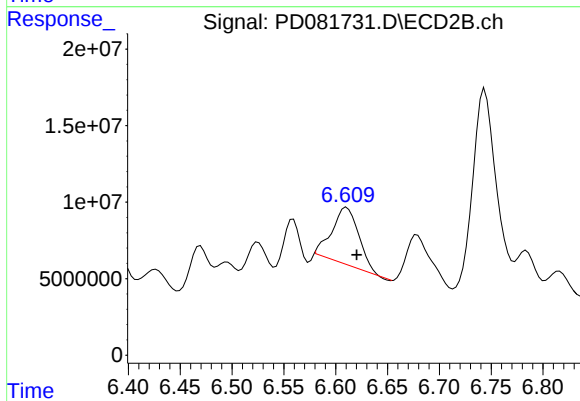
#23 Toxaphene-2

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 32717025
Conc: 1919.64 ng/ml



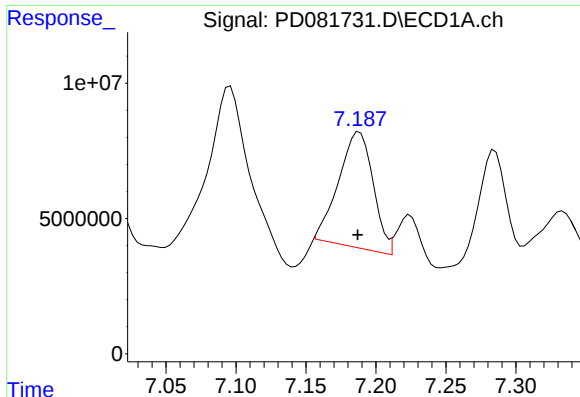
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: -304170
Conc: N.D.



#24 Toxaphene-3

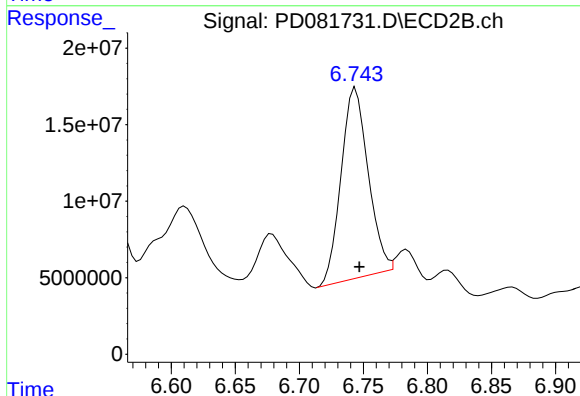
R.T.: 6.611 min
Delta R.T.: -0.010 min
Response: 67221194
Conc: 1148.46 ng/ml



#25 Toxaphene-4

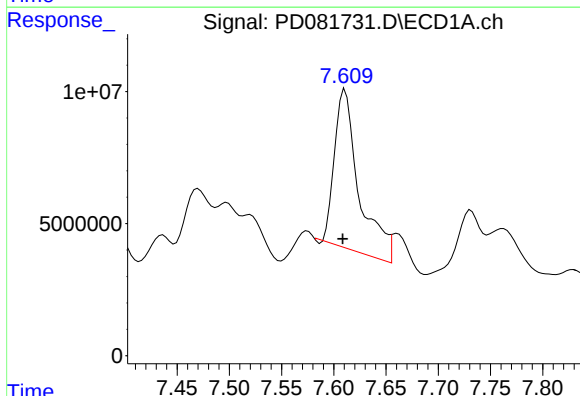
R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 73511185
Conc: 1858.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



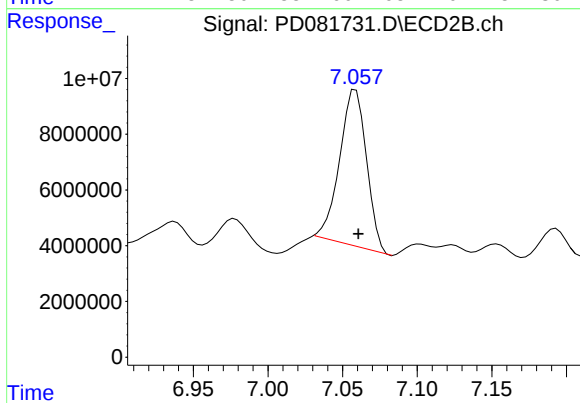
#25 Toxaphene-4

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 182907642
Conc: 2298.52 ng/ml



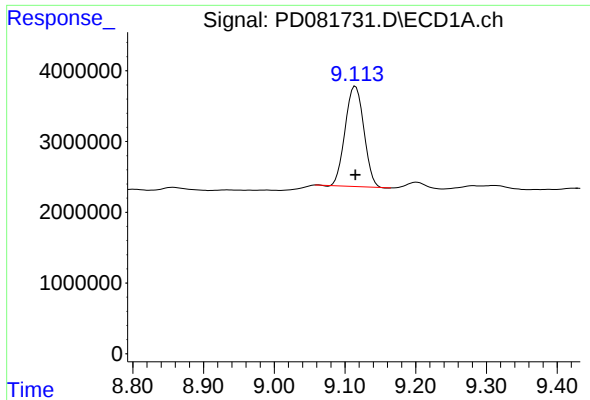
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 97483284
Conc: 3286.89 ng/ml



#26 Toxaphene-5

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 69477659
Conc: 2142.58 ng/ml



#27 Decachlorobiphenyl

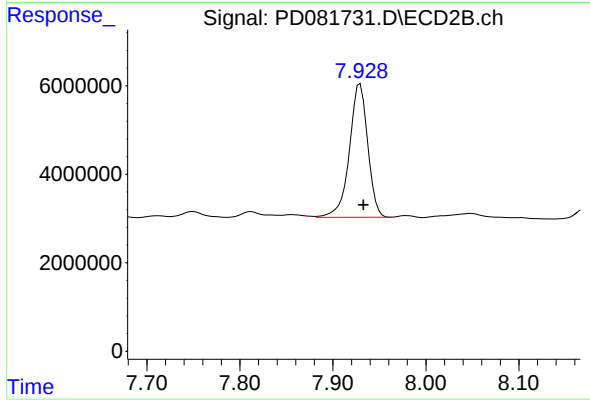
R.T.: 9.115 min

Delta R.T.: 0.000 min

Response: 26008058

Conc: 13.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.929 min

Delta R.T.: -0.003 min

Response: 41355833

Conc: 16.67 ng/ml