

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 22:31
 Operator : DD\AJ
 Sample : M1379-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBGZ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:04:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	3.982	11193148	61619786	12.155	7.369 #
27)	SA Decachlor...	8.258	9.037	29856057	-44586024	24.267	N.D. #
Target Compounds							
2)	A alpha-BHC	3.926	4.387	1907836	42124735	1.443	3.281 #
3)	MA gamma-BHC...	4.217	4.634	40550117	89914235	31.520	7.696 #
4)	MA Heptachlor	4.520	5.164	7964326	20120089	6.034	1.703 #
5)	MB Aldrin	4.767	5.451	-660503	8312414	N.D.	0.762
6)	B beta-BHC	4.466	4.842	456901	48060442	0.739	9.783 #
7)	B delta-BHC	4.668	5.068f	12669249	67624744	9.803	5.797 #
8)	B Heptachlor...	5.201	5.844	22032974	501.0E6	18.423	50.474 #
9)	A Endosulfan I	5.572	6.187	62516183	14123098	53.002	1.529 #
10)	B trans-Chl...	5.440	6.067	68423903	896.0E6	54.841	89.738 #
11)	B cis-Chlor...	5.501	6.161	43495179	108.7E6	35.814	11.431 #
12)	B 4,4'-DDE	5.659	6.312	28967308	479.8E6	24.935	50.314 #
13)	MA Dieldrin	5.787	6.458	32739268	55016755	25.632	5.598 #
14)	MA Endrin	6.049	6.674	53123521	1014.1E6	50.050	131.372 #
15)	B Endosulfa...	6.306	6.837f	161.6E6	289.0E6	159.374	37.633 #
16)	A 4,4'-DDD	6.204	6.811	-2840235	711.5E6	N.D.	92.853
17)	MA 4,4'-DDT	6.415	7.110	226.2E6	4528084	224.844	0.607 #
18)	B Endrin al...	6.475	7.014	24492592	28450619	27.272	4.556 #
19)	B Endosulfa...	6.733	7.231	67195272	328.2E6	64.594	44.937 #
20)	A Methoxychlor	6.950	7.546	32643038	334.6E6	58.562	95.749 #
21)	B Endrin ke...	7.202	7.674	15142180	259.3E6	12.669	35.890 #
22)	Toxaphene-1	5.787	6.362	32739268	296.7E6	3093.576	5325.853 #
23)	Toxaphene-2	5.916	6.674	122.6E6	1014.1E6	11513.255	14692.342 #
24)	Toxaphene-3	6.239	7.076	103.6E6	1128.4E6	9445.224	11861.951 #
25)	Toxaphene-4	6.306	7.137	161.6E6	201.2E6	5975.168	783.067 #
26)	Toxaphene-5	7.095	7.637	76654537	321.7E6	2593.673	2972.413

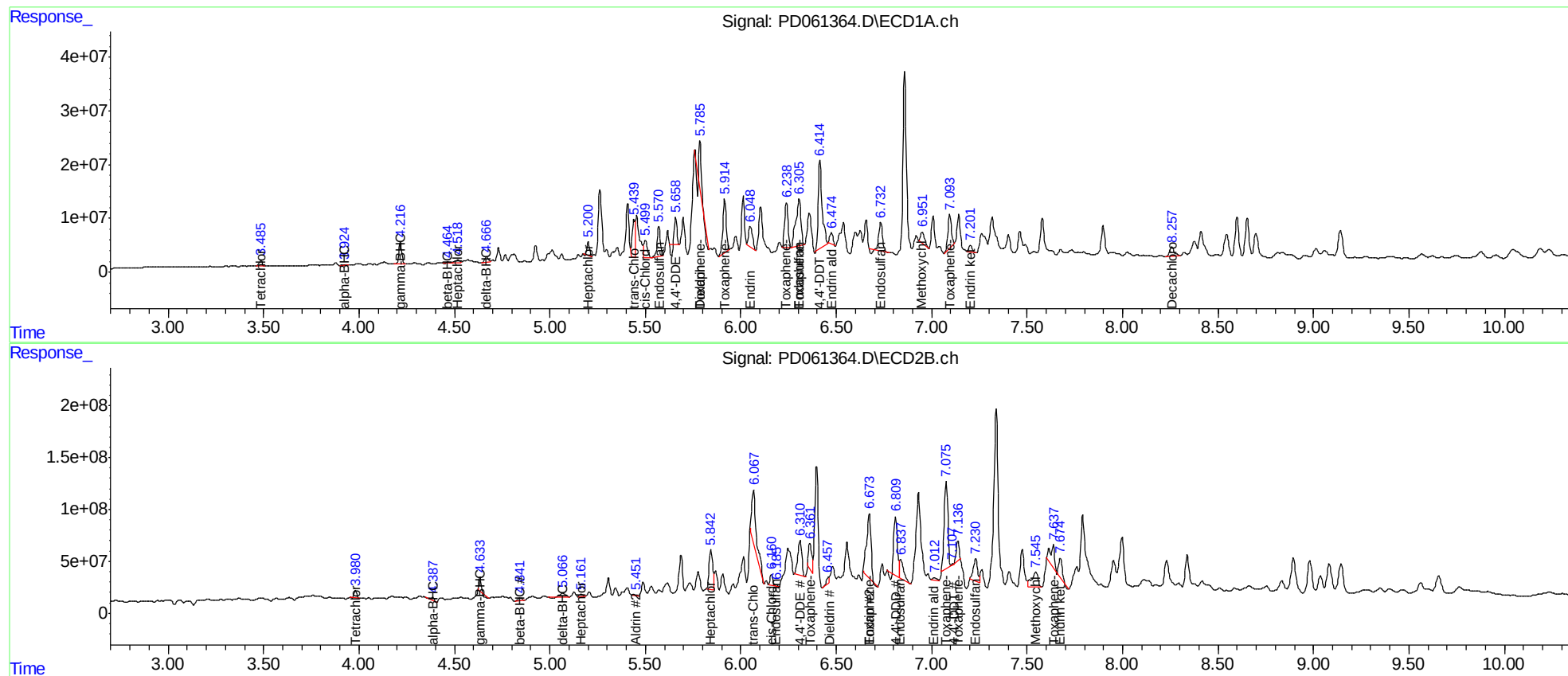
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

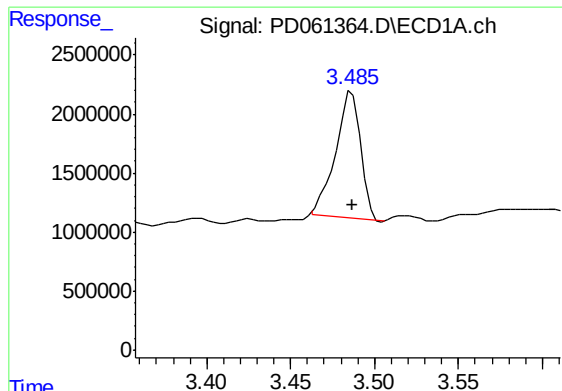
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 22:31
Operator : DD\AJ
Sample : M1379-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBGZ2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:04:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

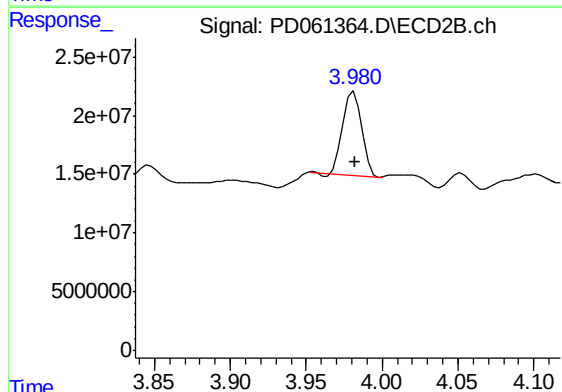




#1 Tetrachloro-m-xylene

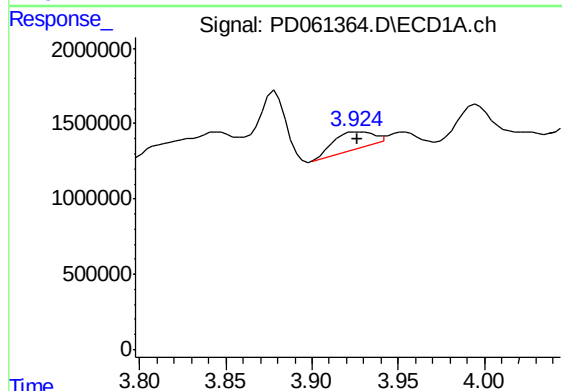
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 11193148
Conc: 12.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ2



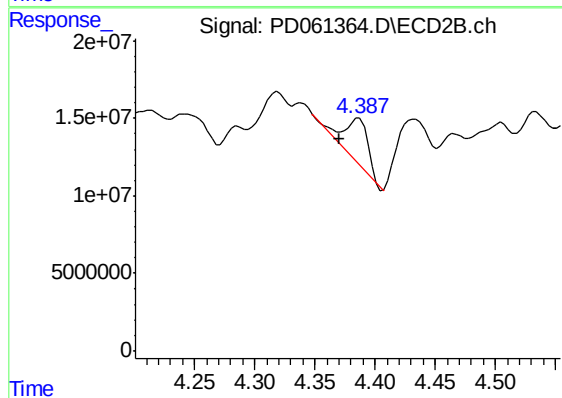
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 61619786
Conc: 7.37 ng/ml



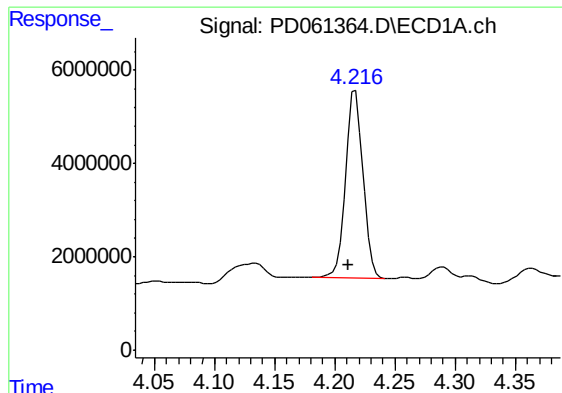
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 1907836
Conc: 1.44 ng/ml



#2 alpha-BHC

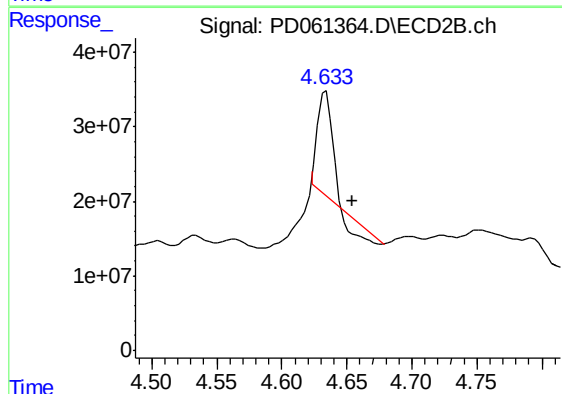
R.T.: 4.387 min
Delta R.T.: 0.016 min
Response: 42124735
Conc: 3.28 ng/ml



#3 gamma-BHC (Lindane)

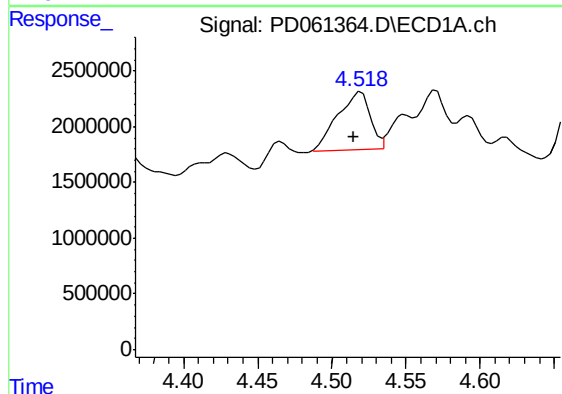
R.T.: 4.217 min
Delta R.T.: 0.006 min
Response: 40550117
Conc: 31.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ2



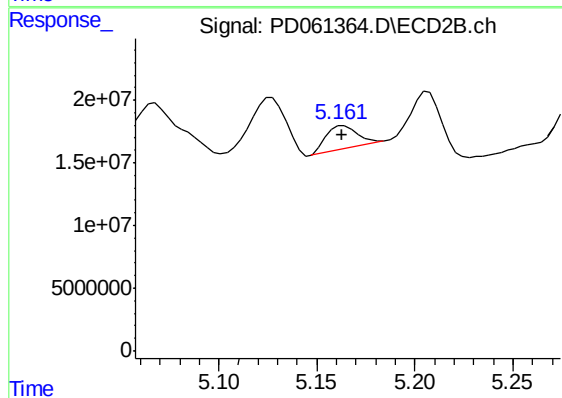
#3 gamma-BHC (Lindane)

R.T.: 4.634 min
Delta R.T.: -0.021 min
Response: 89914235
Conc: 7.70 ng/ml



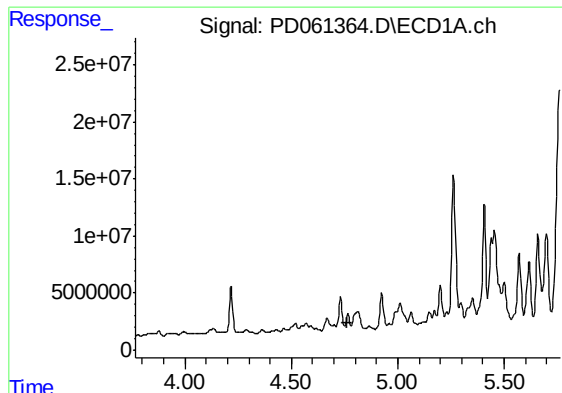
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.005 min
Response: 7964326
Conc: 6.03 ng/ml



#4 Heptachlor

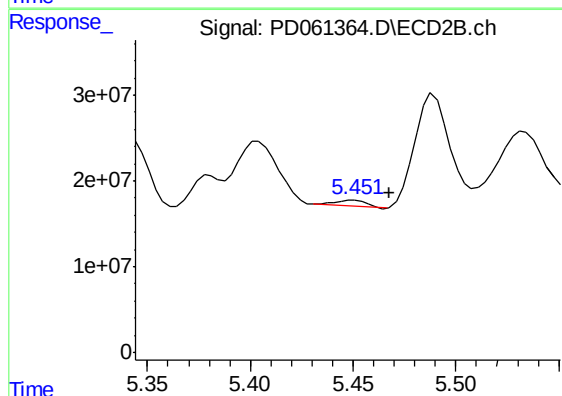
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 20120089
Conc: 1.70 ng/ml



#5 Aldrin

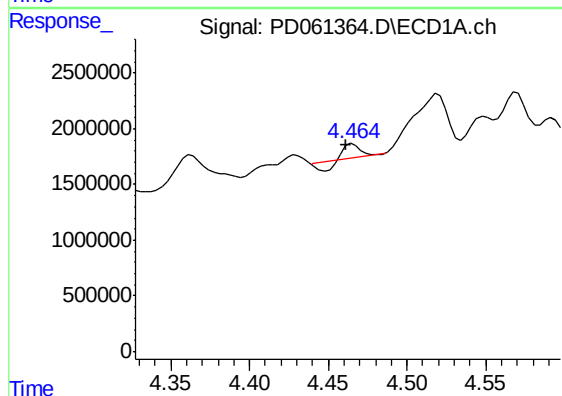
R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: -660503
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ2



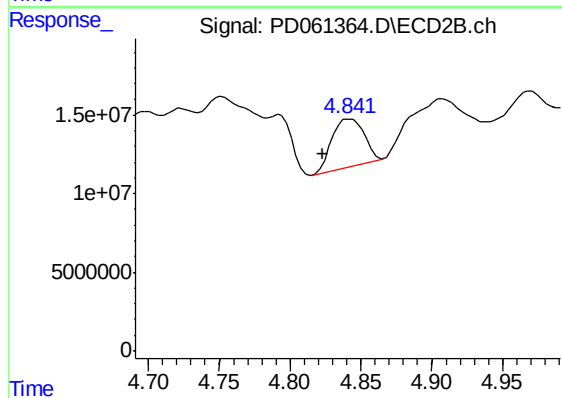
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.016 min
Response: 8312414
Conc: 0.76 ng/ml



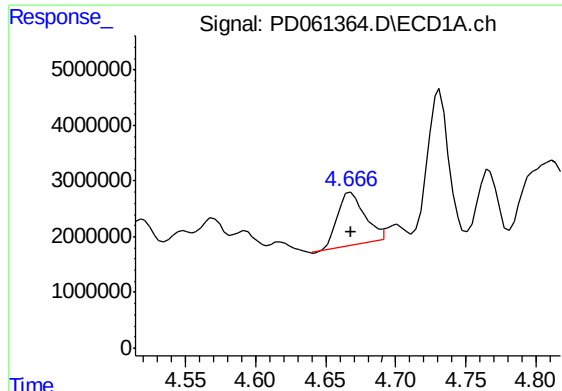
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 456901
Conc: 0.74 ng/ml



#6 beta-BHC

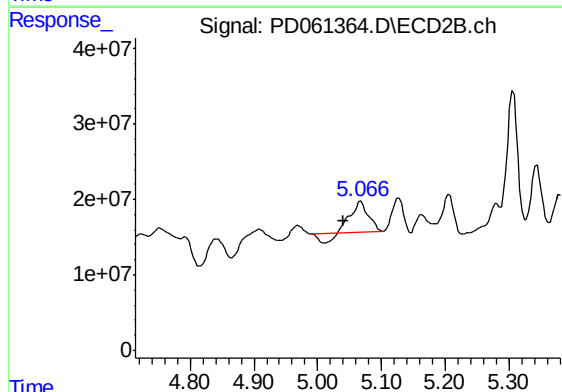
R.T.: 4.842 min
Delta R.T.: 0.019 min
Response: 48060442
Conc: 9.78 ng/ml



#7 delta-BHC

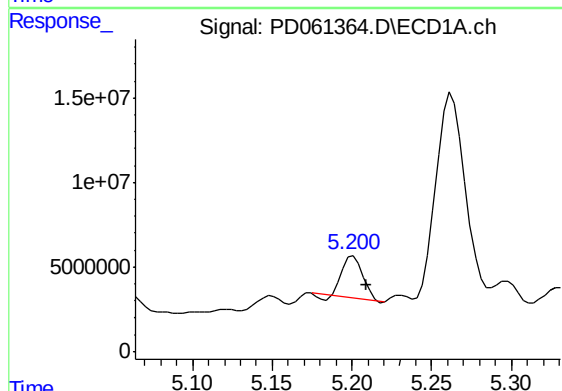
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 12669249
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ2



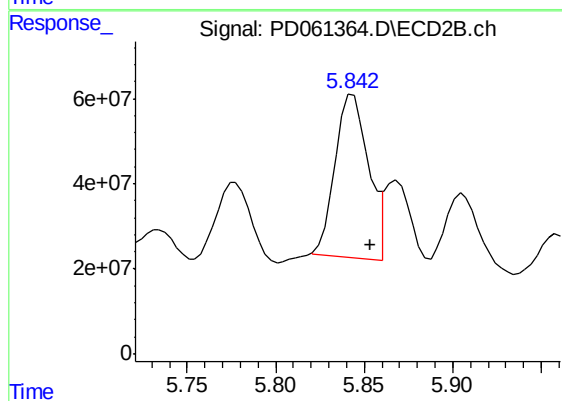
#7 delta-BHC

R.T.: 5.068 min
Delta R.T.: 0.028 min
Response: 67624744
Conc: 5.80 ng/ml



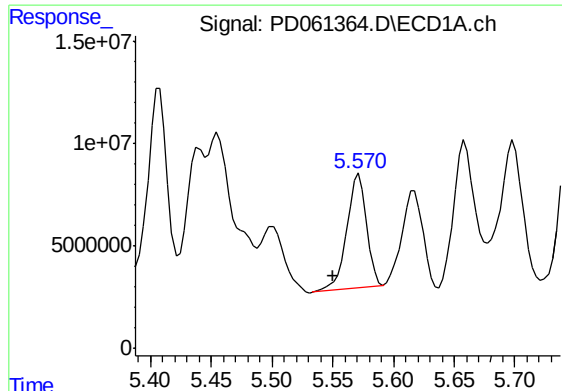
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 22032974
Conc: 18.42 ng/ml



#8 Heptachlor epoxide

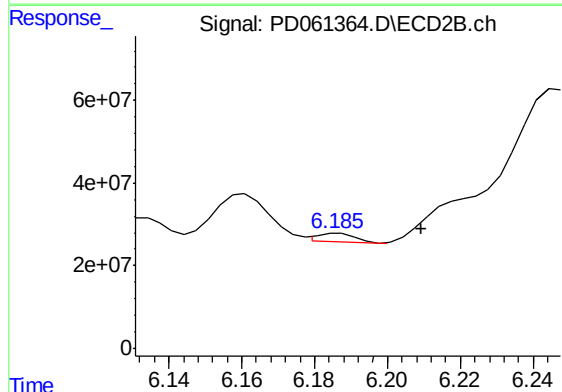
R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 501005965
Conc: 50.47 ng/ml



#9 Endosulfan I

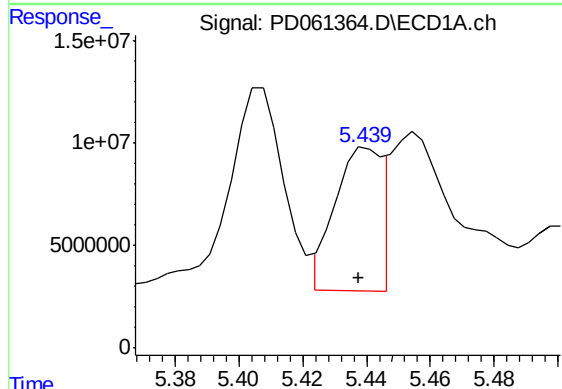
R.T.: 5.572 min
Delta R.T.: 0.021 min
Response: 62516183
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ2



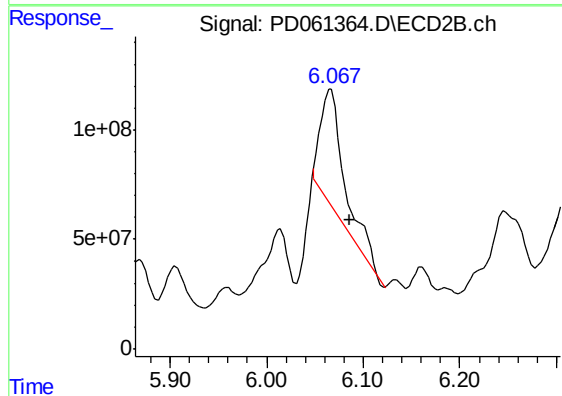
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: -0.023 min
Response: 14123098
Conc: 1.53 ng/ml



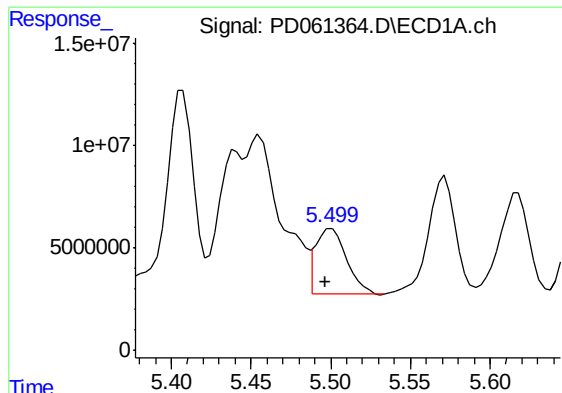
#10 trans-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 68423903
Conc: 54.84 ng/ml



#10 trans-Chlordane

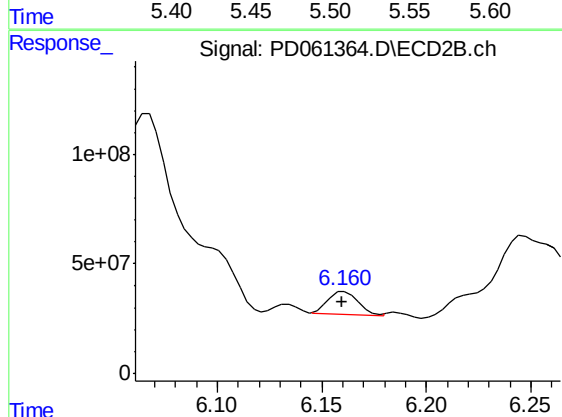
R.T.: 6.067 min
Delta R.T.: -0.020 min
Response: 895967801
Conc: 89.74 ng/ml



#11 cis-Chlordane

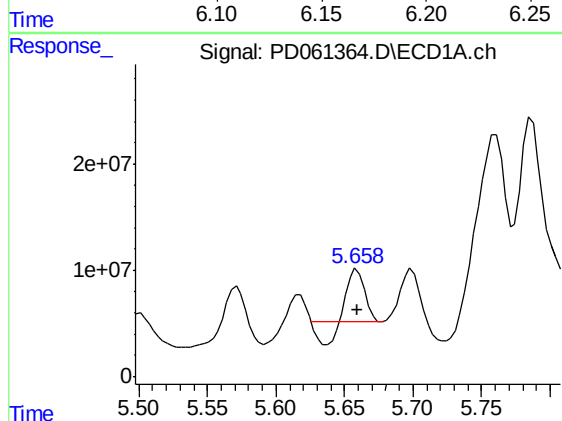
R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 43495179
Conc: 35.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ2



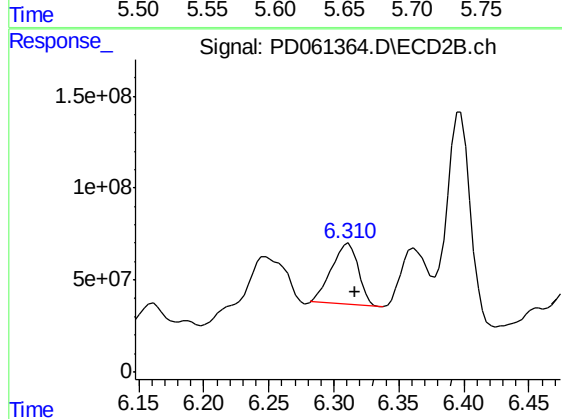
#11 cis-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 108700615
Conc: 11.43 ng/ml



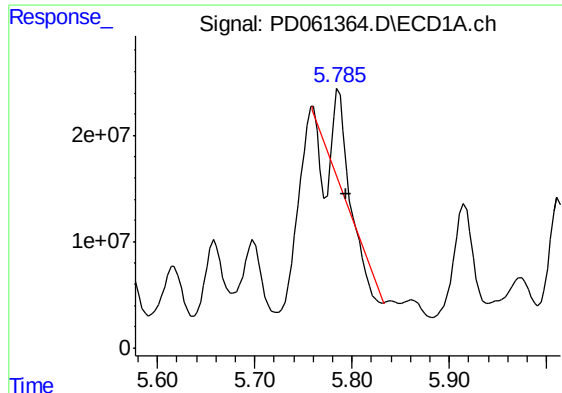
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 28967308
Conc: 24.94 ng/ml



#12 4,4'-DDE

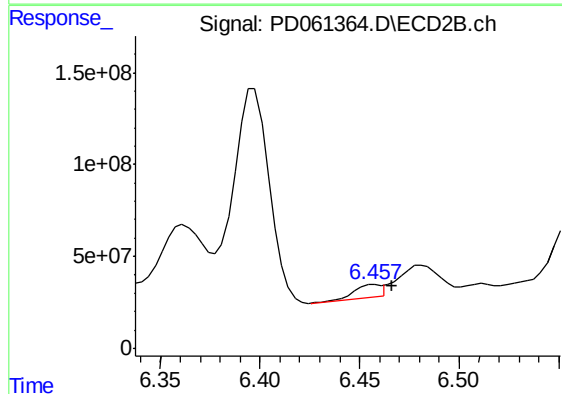
R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 479804230
Conc: 50.31 ng/ml



#13 Dieldrin

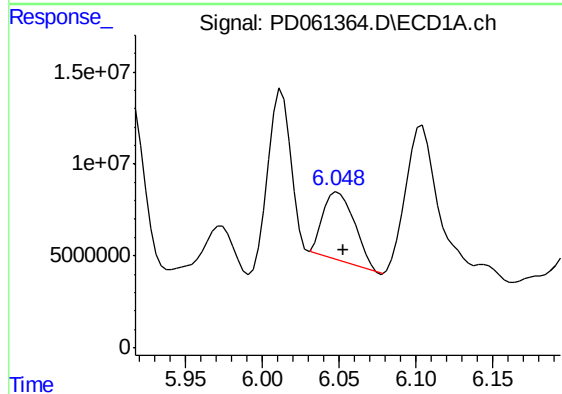
R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 32739268
Conc: 25.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ2



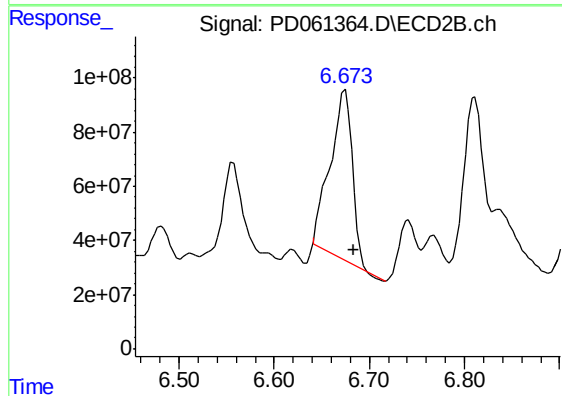
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 55016755
Conc: 5.60 ng/ml



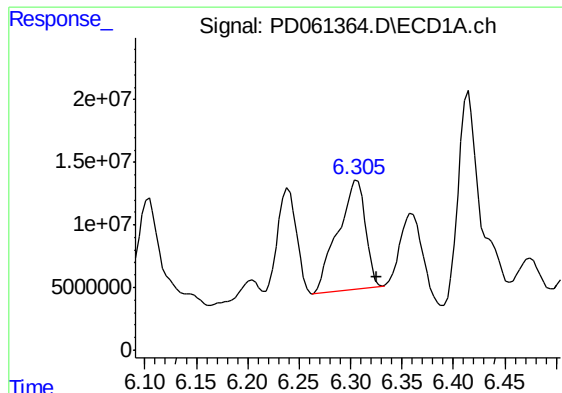
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 53123521
Conc: 50.05 ng/ml



#14 Endrin

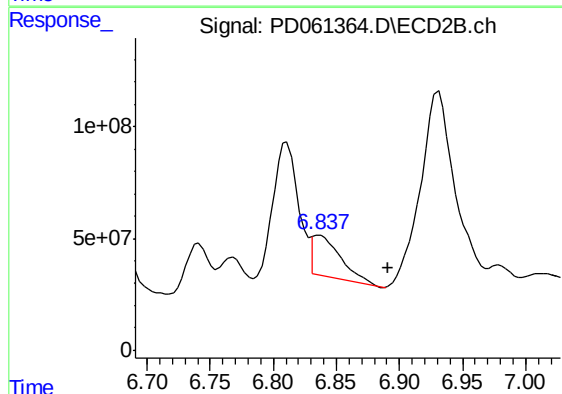
R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 1014118130
Conc: 131.37 ng/ml



#15 Endosulfan II

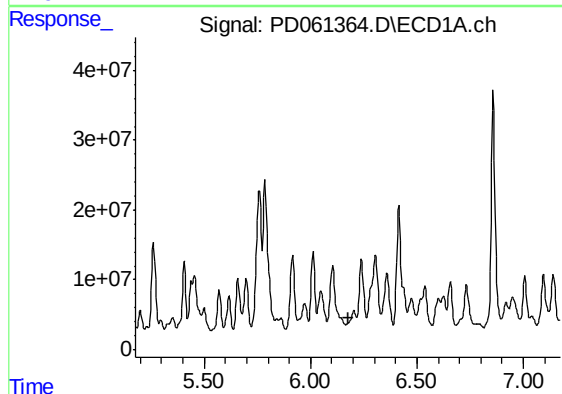
R.T.: 6.306 min
Delta R.T.: -0.020 min
Response: 161568283
Conc: 159.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ2



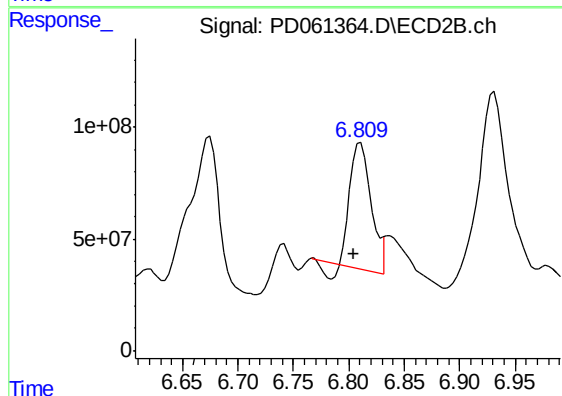
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.055 min
Response: 288996778
Conc: 37.63 ng/ml



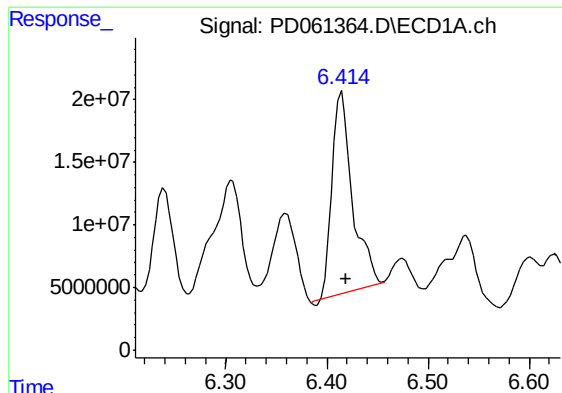
#16 4,4'-DDD

R.T.: 6.204 min
Delta R.T.: 0.028 min
Response: -2840235
Conc: N.D.



#16 4,4'-DDD

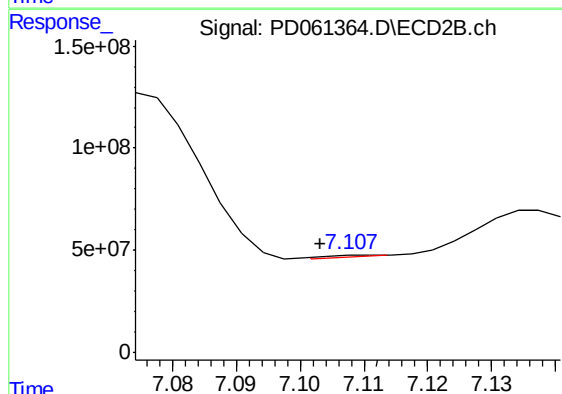
R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 711515370
Conc: 92.85 ng/ml



#17 4,4'-DDT

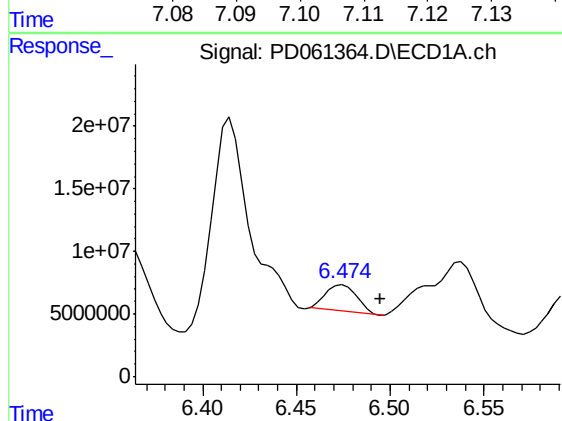
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 226213951
Conc: 224.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ2



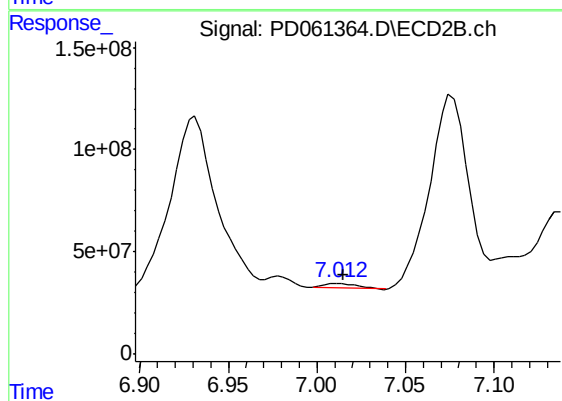
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.007 min
Response: 4528084
Conc: 0.61 ng/ml



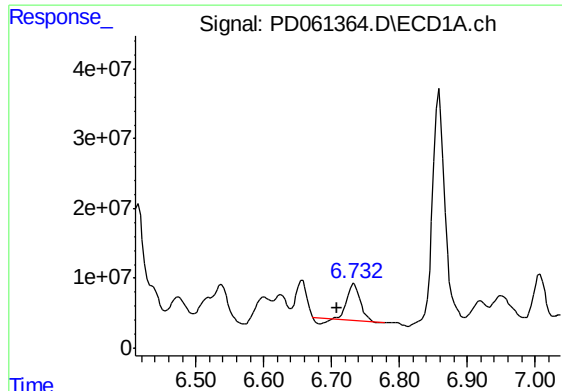
#18 Endrin aldehyde

R.T.: 6.475 min
Delta R.T.: -0.020 min
Response: 24492592
Conc: 27.27 ng/ml



#18 Endrin aldehyde

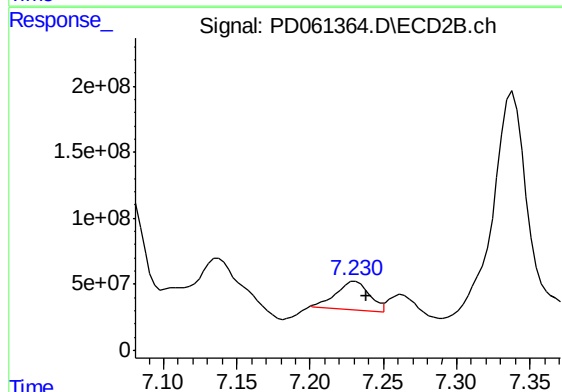
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 28450619
Conc: 4.56 ng/ml



#19 Endosulfan Sulfate

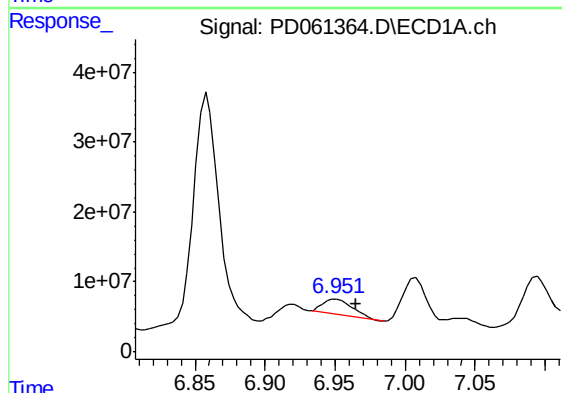
R.T.: 6.733 min
Delta R.T.: 0.026 min
Response: 67195272
Conc: 64.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ2



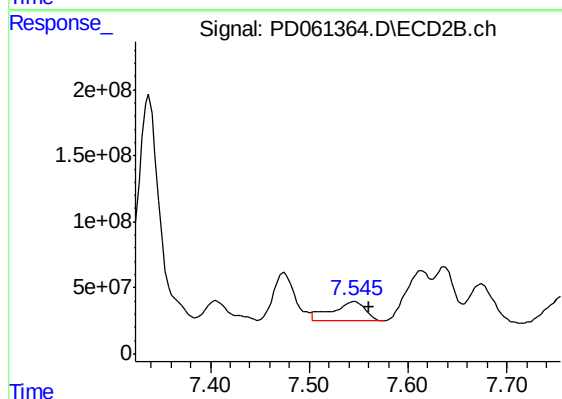
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 328227072
Conc: 44.94 ng/ml



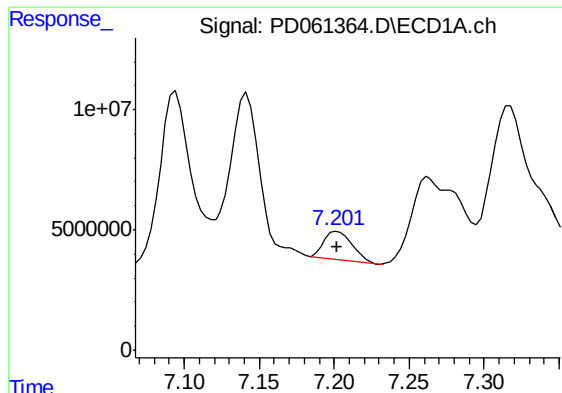
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.015 min
Response: 32643038
Conc: 58.56 ng/ml



#20 Methoxychlor

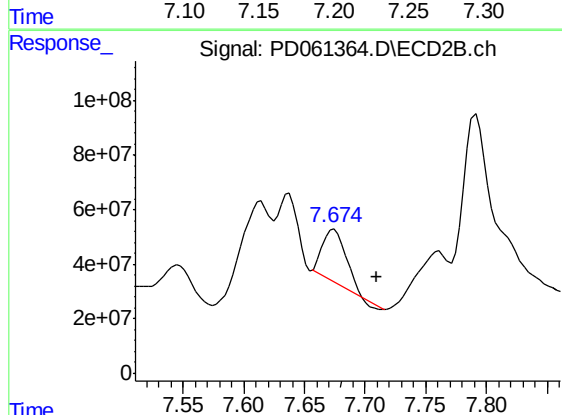
R.T.: 7.546 min
Delta R.T.: -0.015 min
Response: 334585861
Conc: 95.75 ng/ml



#21 Endrin ketone

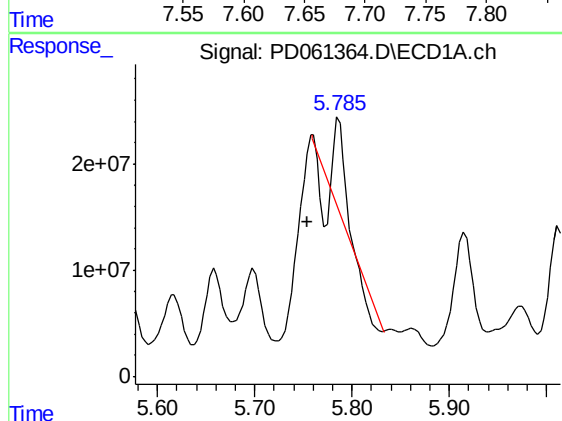
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 15142180
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ2



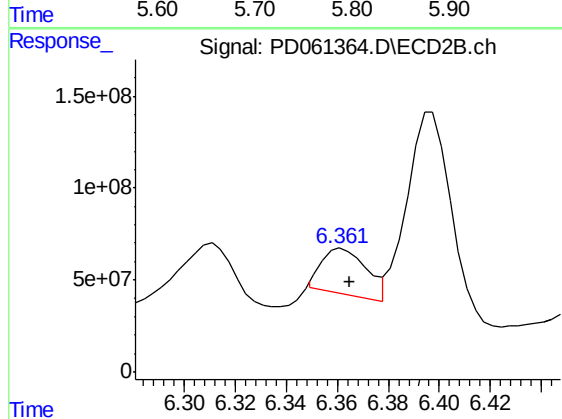
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.035 min
Response: 259315675
Conc: 35.89 ng/ml



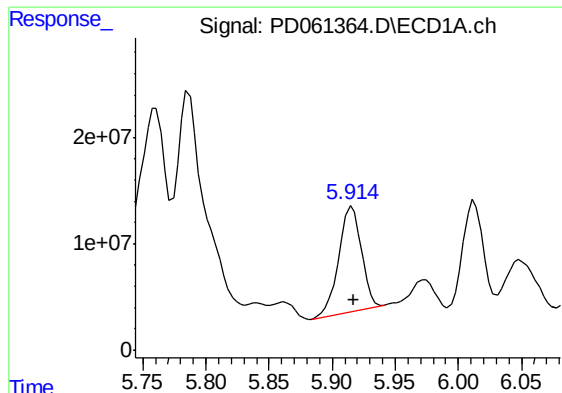
#22 Toxaphene-1

R.T.: 5.787 min
Delta R.T.: 0.032 min
Response: 32739268
Conc: 3093.58 ng/ml



#22 Toxaphene-1

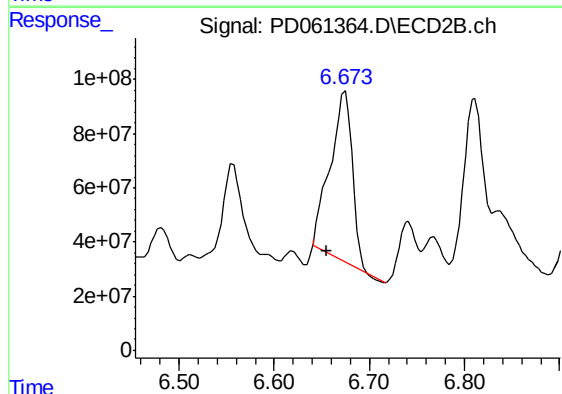
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 296706617
Conc: 5325.85 ng/ml



#23 Toxaphene-2

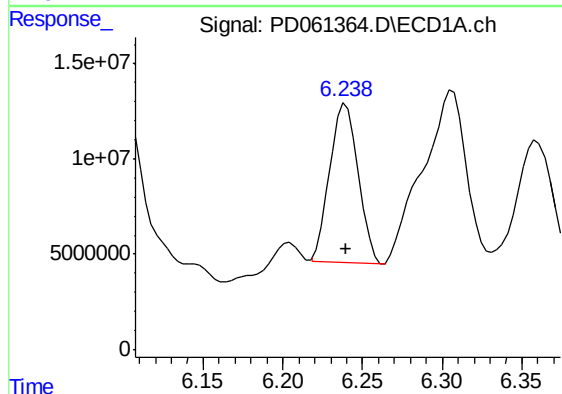
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 122570421
Conc: 11513.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ2



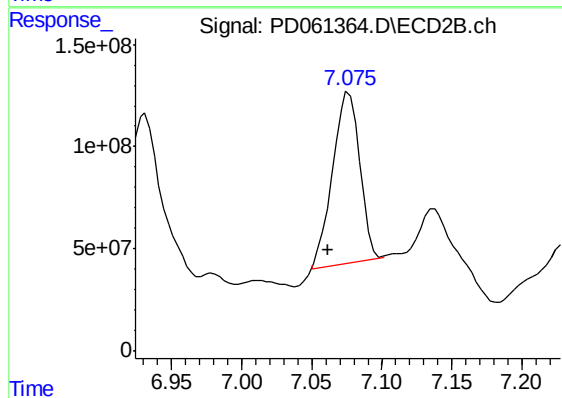
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.019 min
Response: 1014118130
Conc: 14692.34 ng/ml



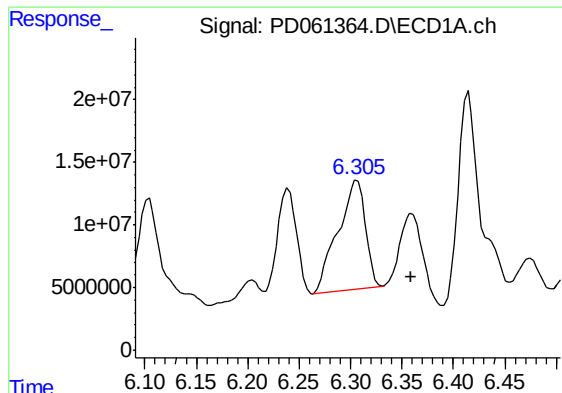
#24 Toxaphene-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 103641423
Conc: 9445.22 ng/ml



#24 Toxaphene-3

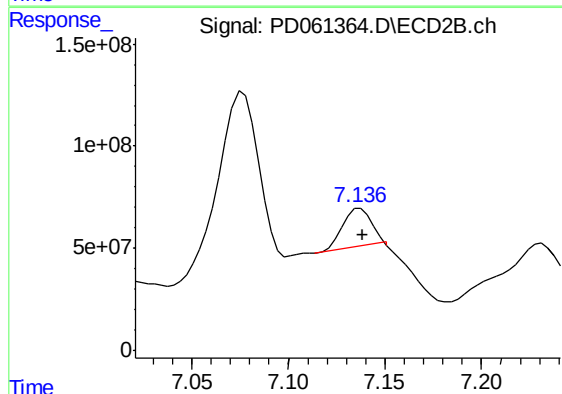
R.T.: 7.076 min
Delta R.T.: 0.015 min
Response: 1128388560
Conc: 11861.95 ng/ml



#25 Toxaphene-4

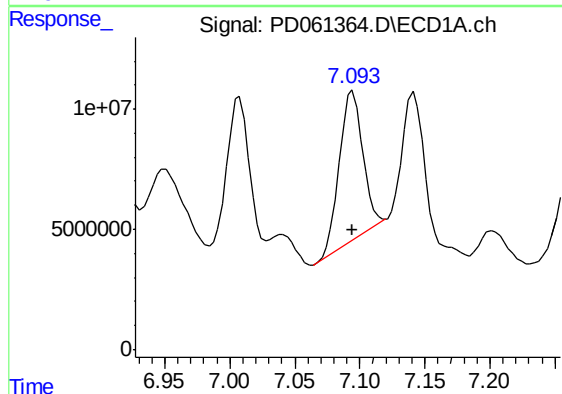
R.T.: 6.306 min
Delta R.T.: -0.053 min
Response: 161568283
Conc: 5975.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ2



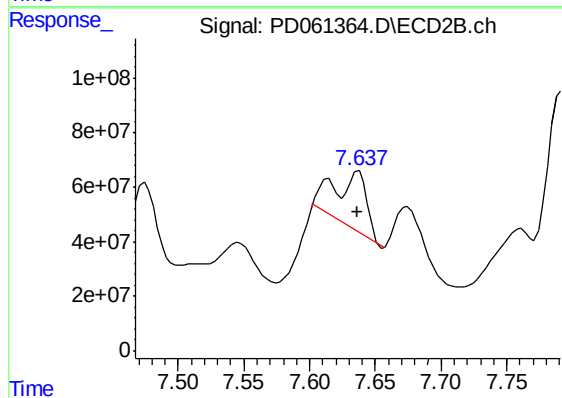
#25 Toxaphene-4

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 201155710
Conc: 783.07 ng/ml



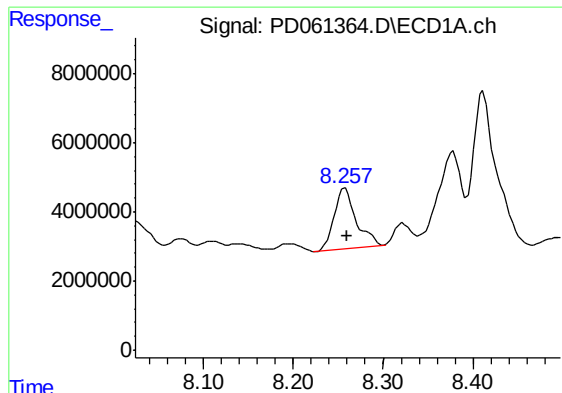
#26 Toxaphene-5

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 76654537
Conc: 2593.67 ng/ml



#26 Toxaphene-5

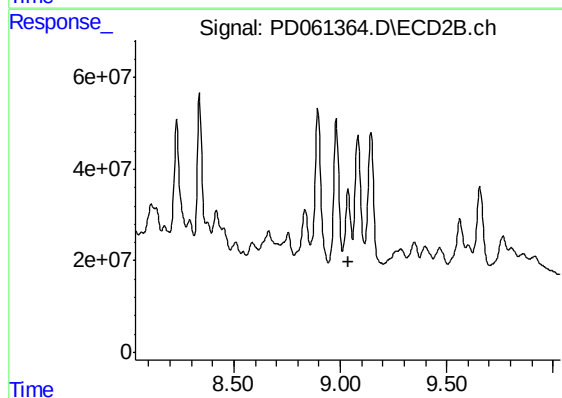
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 321684714
Conc: 2972.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 29856057
Conc: 24.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ2



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: -44586024
Conc: N.D.