

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 19:34
 Operator : AR\AJ
 Sample : M4126-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:09:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

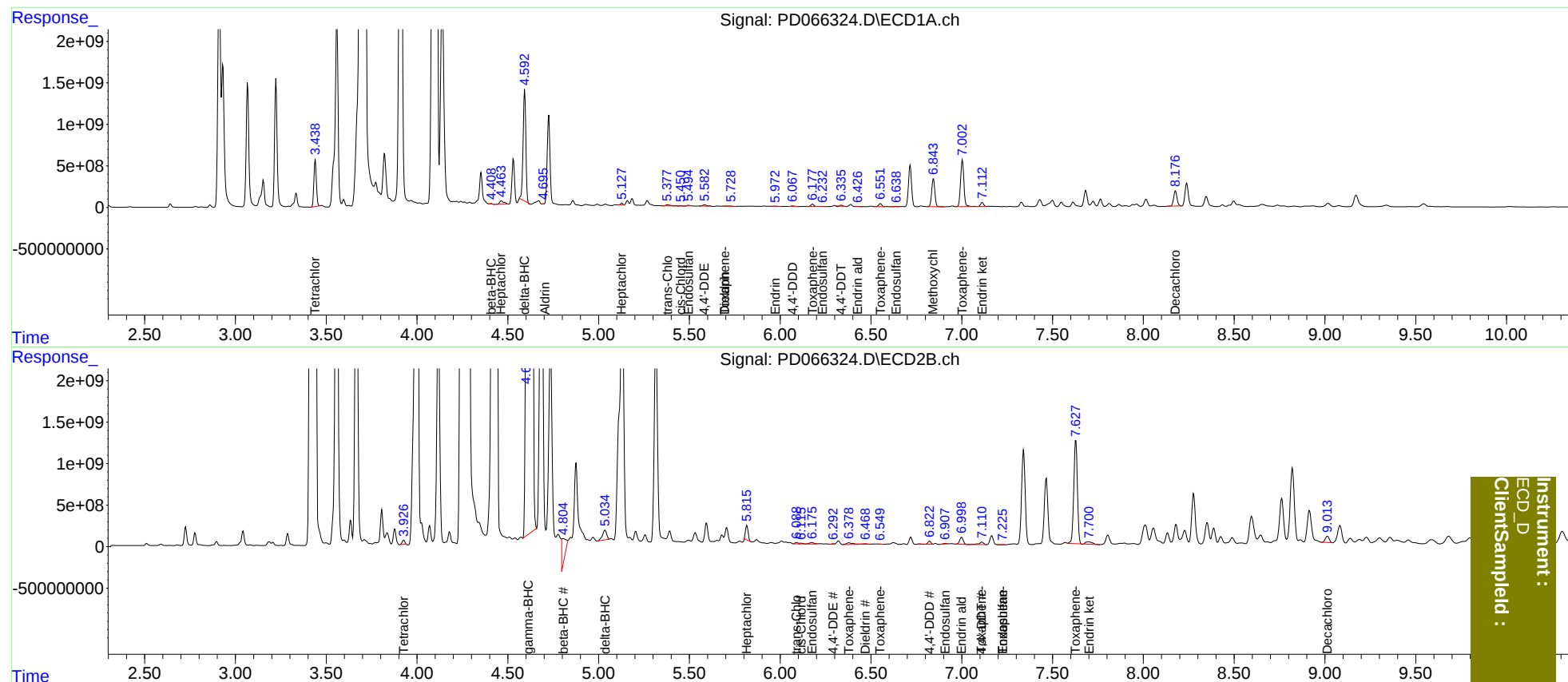
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.927f	5288.1E6	528.3E6	2589.774	59.283 #
27)	SA Decachlor...	8.177	9.014	2357.9E6	1128.4E6	1734.263	237.621 #
Target Compounds							
4)	MA Heptachlor	4.465	0.000	676.8E6	0	231.195	N.D. #
5)	MB Aldrin	4.696	0.000	9566249	0	3.111	N.D. #
6)	B beta-BHC	4.408	4.806	43719459	4068.6E6	32.834	781.427 #
7)	B delta-BHC	4.591	5.035	10405.7E6	1888.0E6	3606.804	194.144 #
8)	B Heptachlo...	5.128	5.817	191.9E6	1760.7E6	70.895	219.265 #
9)	A Endosulfan I	5.495	6.176	90817662	338.3E6	35.923	40.115
10)	B trans-Chl...	5.378	6.090	240.9E6	207.9E6	87.880	22.998 #
11)	B cis-Chlor...	5.452	6.116	38196767	122.4E6	14.242	13.806
12)	B 4,4'-DDE	5.584	6.293	225.2E6	63074954	89.082	7.938 #
13)	MA Dieldrin	5.697	6.470	84439248	158.9E6	31.438	18.793 #
14)	MA Endrin	5.974	6.682	43938116	-22381105	18.482	N.D. #
15)	B Endosulfa...	6.232	6.909	20471129	73802209	9.114	10.356
16)	A 4,4'-DDD	6.069	6.823	89376229	411.2E6	43.041	61.622 #
17)	MA 4,4'-DDT	6.337	7.111	76638504	547.1E6	38.514	83.420 #
18)	B Endrin al...	6.428	6.999	16947511	1137.0E6	10.820	214.482 #
19)	B Endosulfa...	6.639	7.226	8334292	3511061	4.200	0.532 #
20)	A Methoxychlor	6.844f	7.570	4073.8E6	-160184087	3928.816	N.D. #
21)	B Endrin ke...	7.113	7.700	536.5E6	753.0E6	232.323	104.983 #
22)	Toxaphene-1	5.697	6.379	84439248	516.2E6	5039.671	14008.785 #
23)	Toxaphene-2	6.178	6.550	319.9E6	28281238	18840.132	449.930 #
24)	Toxaphene-3	6.299	7.111	-12171639	547.1E6	N.D.	5045.123
25)	Toxaphene-4	6.552	7.226	438.1E6	3511061	10730.969	32.222 #
26)	Toxaphene-5	7.004	7.625	7095.9E6	13695.8E6	170478.705	172750.042

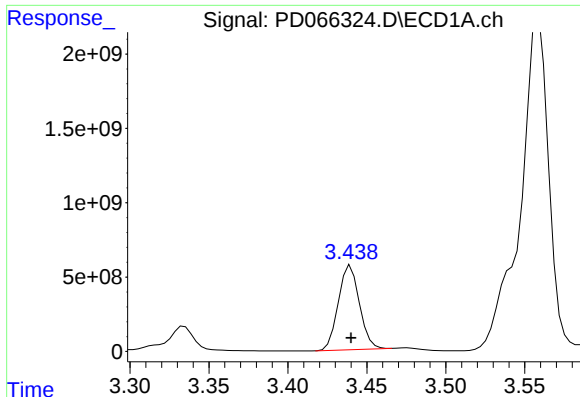
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 19:34
Operator : AR\AJ
Sample : M4126-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:09:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:41:41 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

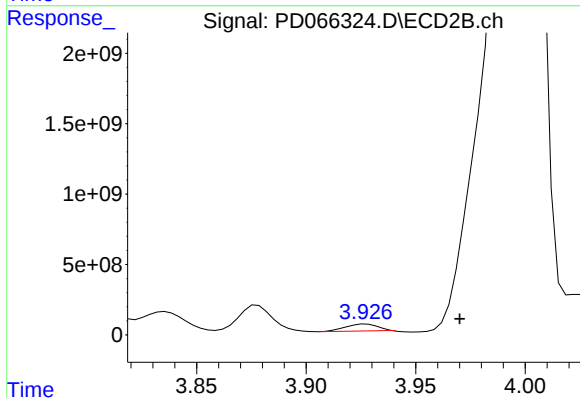
R.T.: 3.440 min

Delta R.T.: 0.000 min

Response: 5288087419

Conc: 2589.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



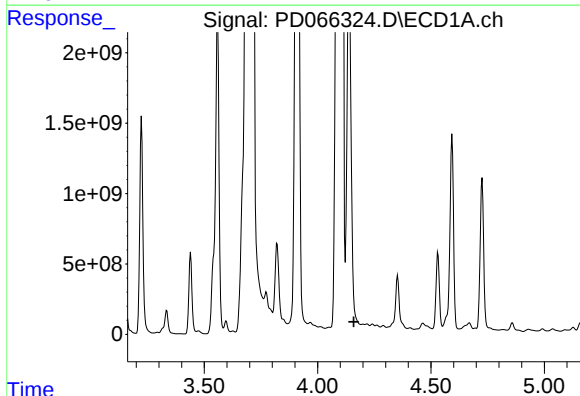
#1 Tetrachloro-m-xylene

R.T.: 3.927 min

Delta R.T.: -0.043 min

Response: 528303727

Conc: 59.28 ng/ml



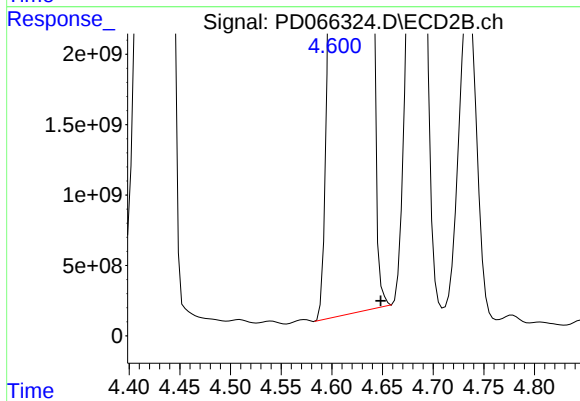
#3 gamma-BHC (Lindane)

R.T.: 4.142 min

Delta R.T.: -0.017 min

Response: -14563693257

Conc: N.D.



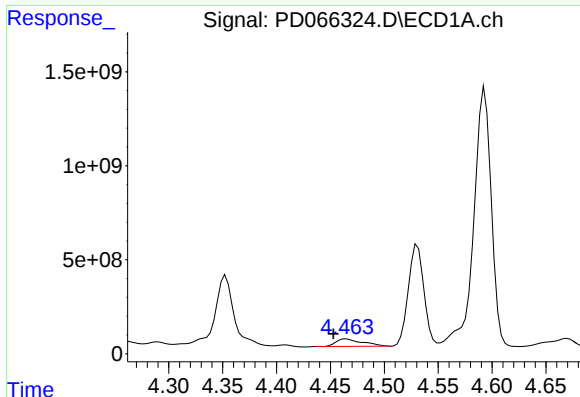
#3 gamma-BHC (Lindane)

R.T.: 4.604 min

Delta R.T.: -0.044 min

Response: 47416715585

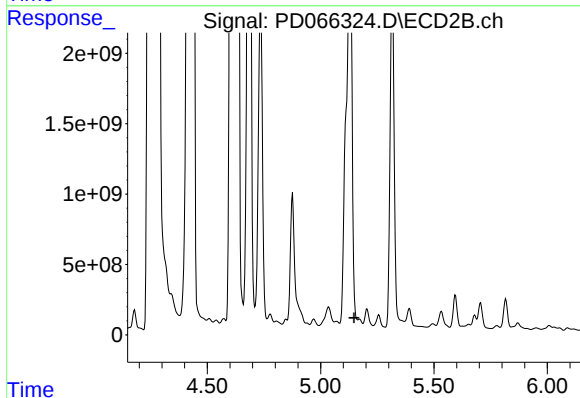
Conc: 4295.96 ng/ml



#4 Heptachlor

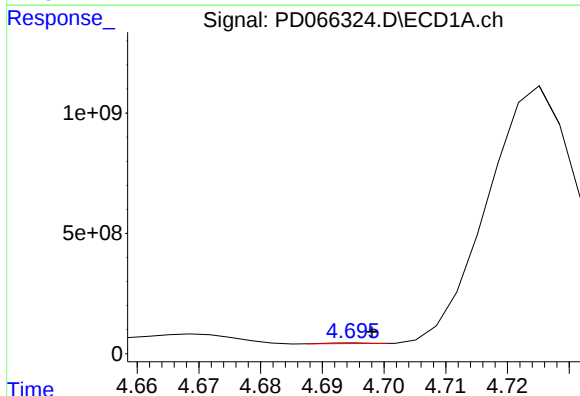
R.T.: 4.465 min
Delta R.T.: 0.012 min
Response: 676812349
Conc: 231.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



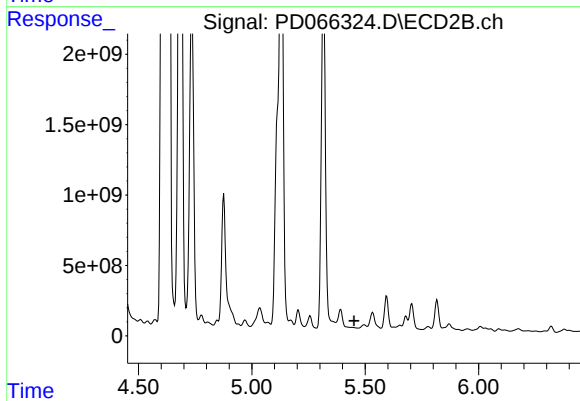
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



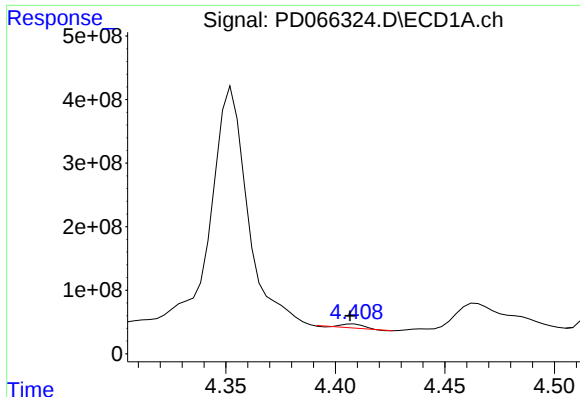
#5 Aldrin

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 9566249
Conc: 3.11 ng/ml



#5 Aldrin

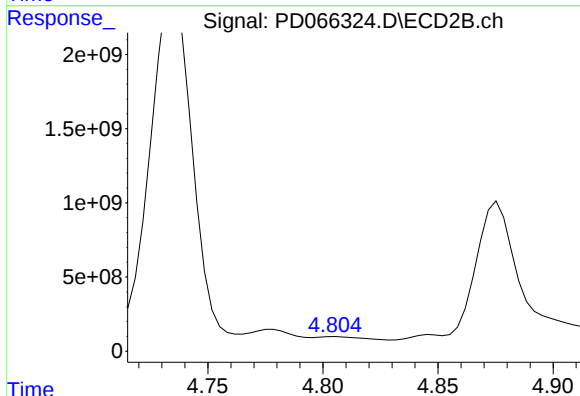
R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



#6 beta-BHC

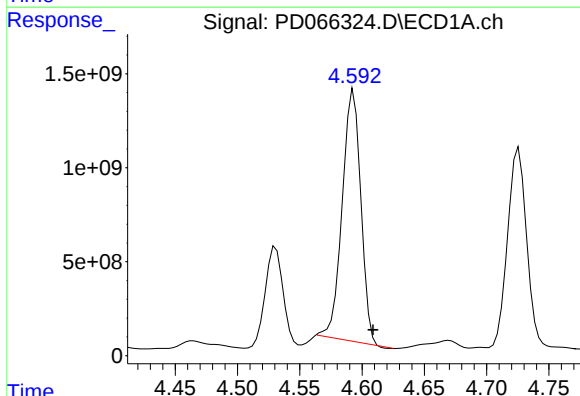
R.T.: 4.408 min
Delta R.T.: 0.002 min
Response: 43719459
Conc: 32.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



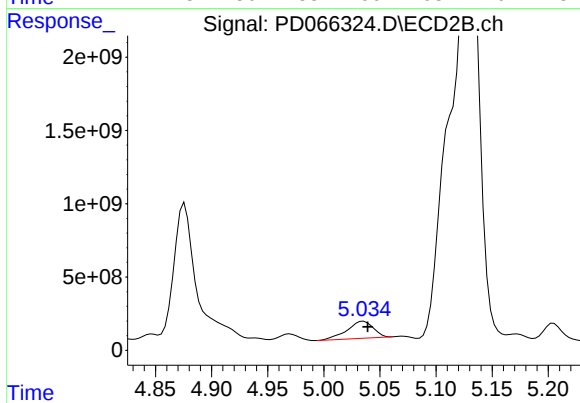
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: -0.018 min
Response: 4068611104
Conc: 781.43 ng/ml



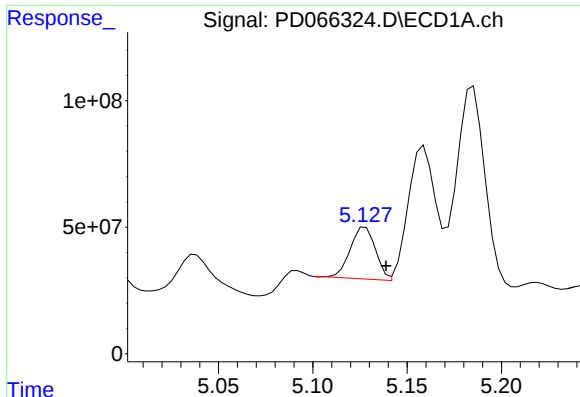
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: -0.018 min
Response: 10405667488
Conc: 3606.80 ng/ml



#7 delta-BHC

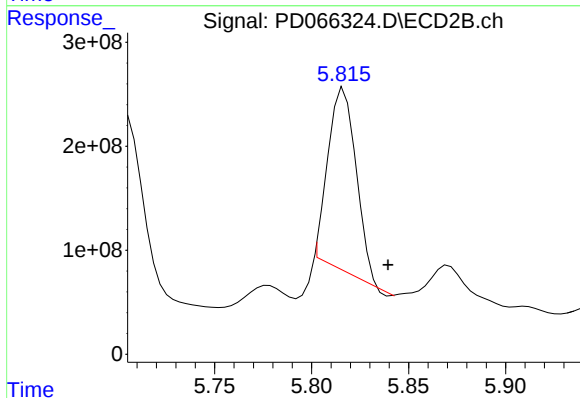
R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 1887968774
Conc: 194.14 ng/ml



#8 Heptachlor epoxide

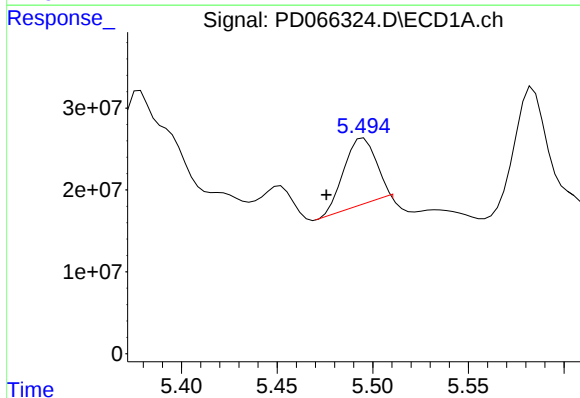
R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 191860092
Conc: 70.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



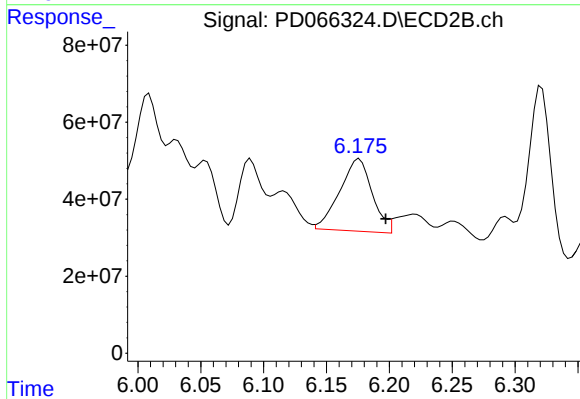
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: -0.023 min
Response: 1760702144
Conc: 219.27 ng/ml



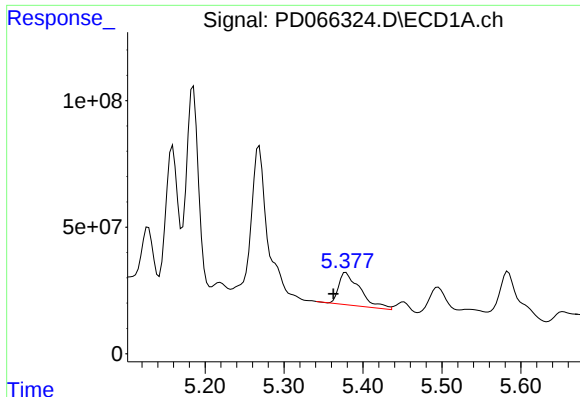
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 90817662
Conc: 35.92 ng/ml



#9 Endosulfan I

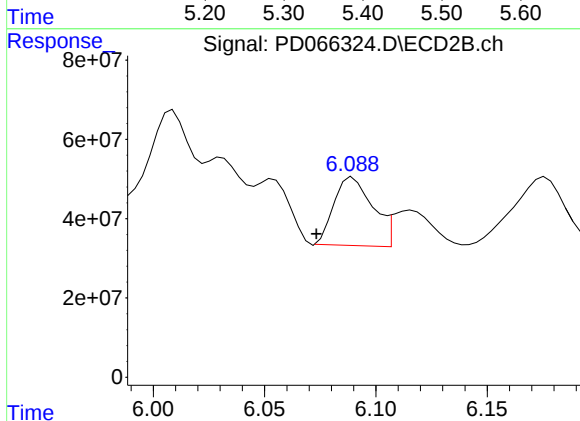
R.T.: 6.176 min
Delta R.T.: -0.021 min
Response: 338298362
Conc: 40.12 ng/ml



#10 trans-Chlordane

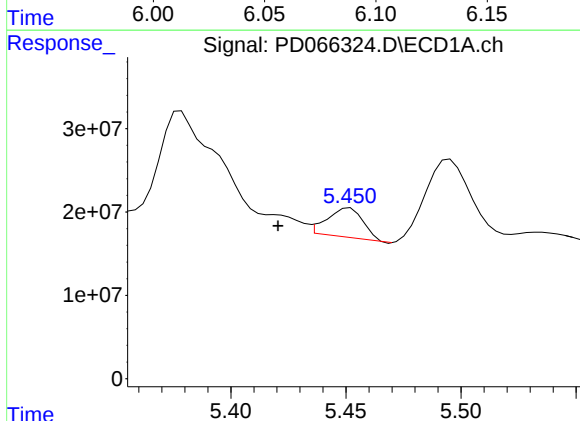
R.T.: 5.378 min
Delta R.T.: 0.016 min
Response: 240861578
Conc: 87.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



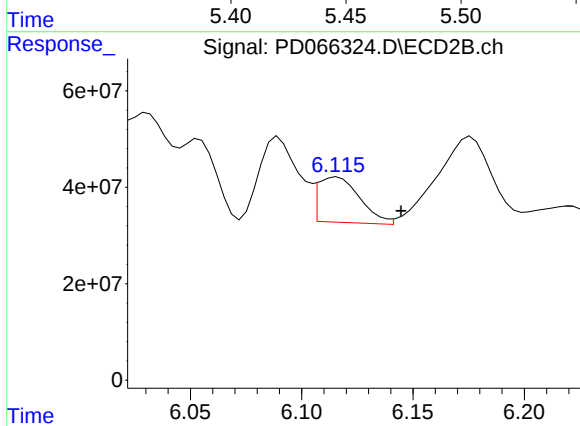
#10 trans-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.017 min
Response: 207922908
Conc: 23.00 ng/ml



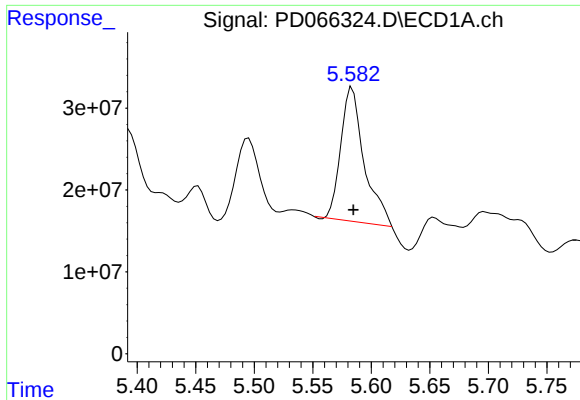
#11 cis-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.031 min
Response: 38196767
Conc: 14.24 ng/ml



#11 cis-Chlordane

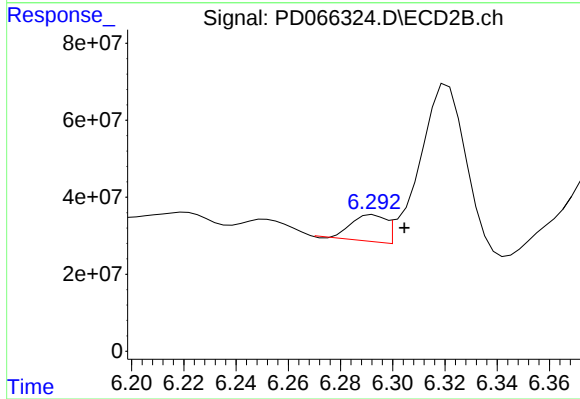
R.T.: 6.116 min
Delta R.T.: -0.029 min
Response: 122384649
Conc: 13.81 ng/ml



#12 4,4'-DDE

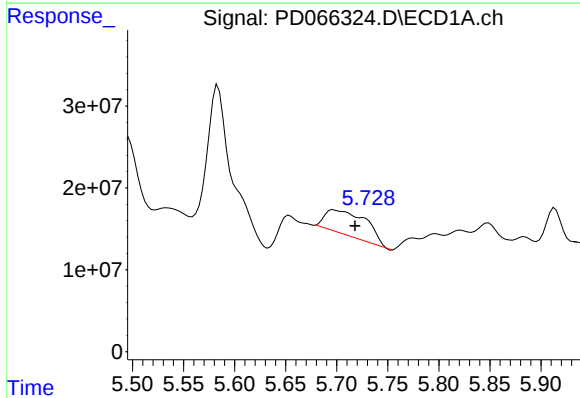
R.T.: 5.584 min
Delta R.T.: -0.001 min
Response: 225208014
Conc: 89.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



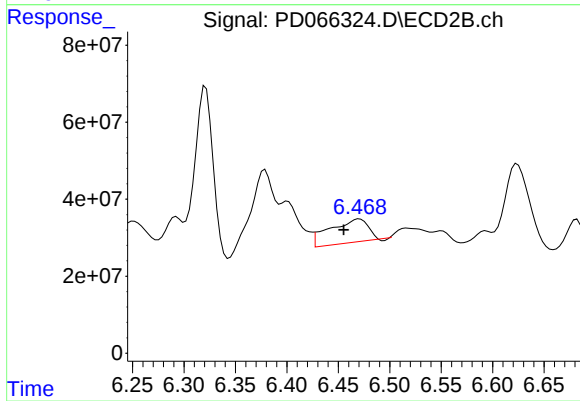
#12 4,4'-DDE

R.T.: 6.293 min
Delta R.T.: -0.012 min
Response: 63074954
Conc: 7.94 ng/ml



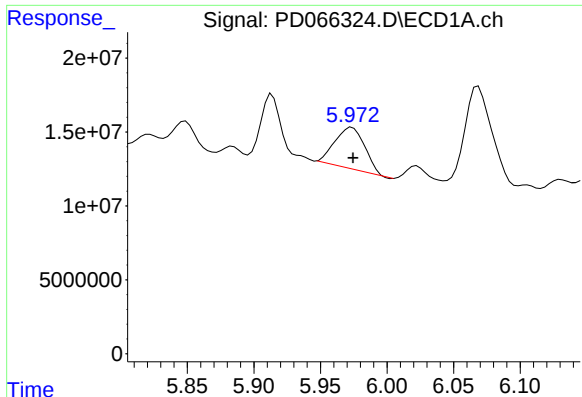
#13 Dieldrin

R.T.: 5.697 min
Delta R.T.: -0.021 min
Response: 84439248
Conc: 31.44 ng/ml



#13 Dieldrin

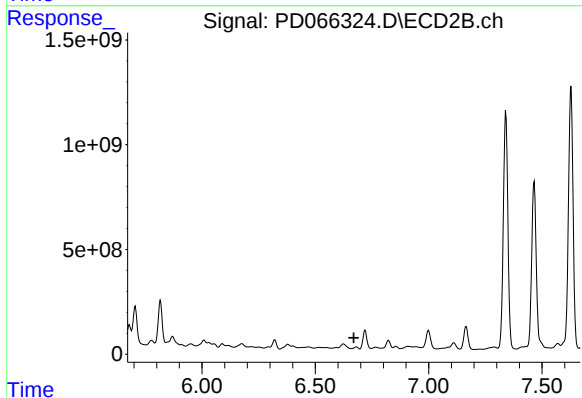
R.T.: 6.470 min
Delta R.T.: 0.015 min
Response: 158863594
Conc: 18.79 ng/ml



#14 Endrin

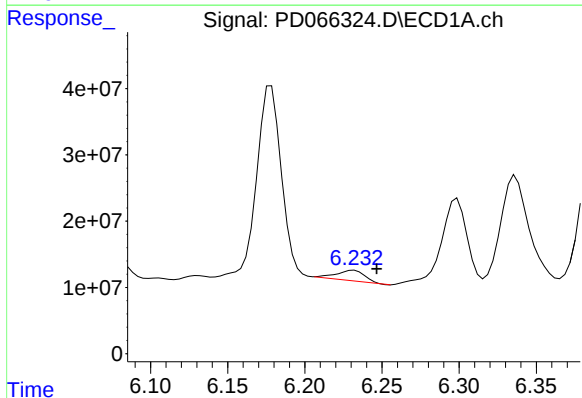
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 43938116
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



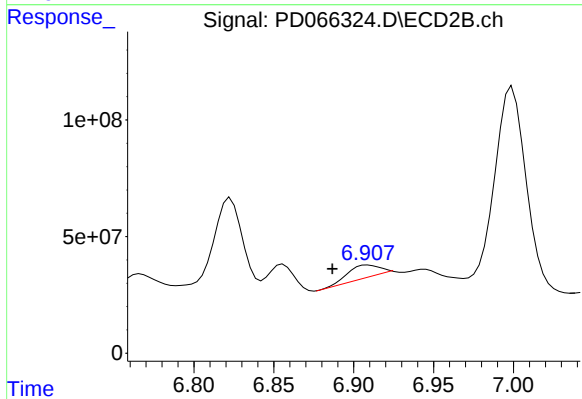
#14 Endrin

R.T.: 6.682 min
Delta R.T.: 0.012 min
Response: -22381105
Conc: N.D.



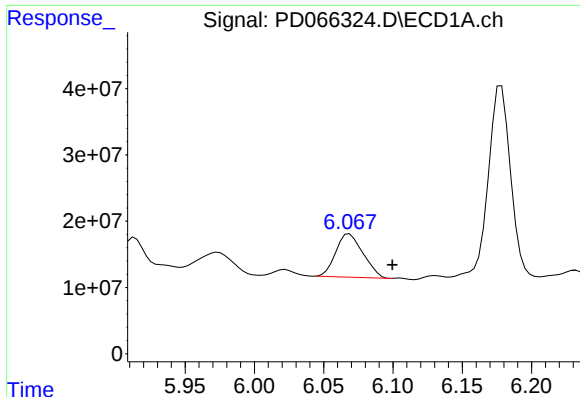
#15 Endosulfan II

R.T.: 6.232 min
Delta R.T.: -0.015 min
Response: 20471129
Conc: 9.11 ng/ml



#15 Endosulfan II

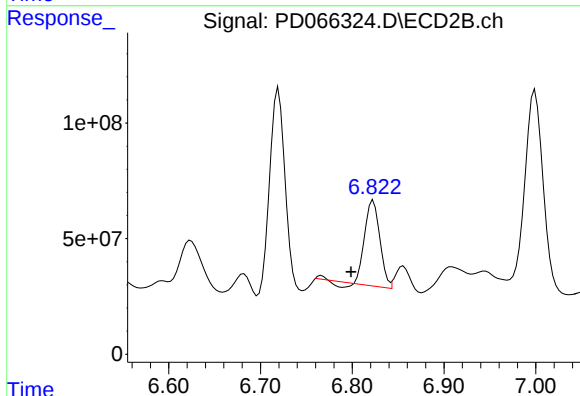
R.T.: 6.909 min
Delta R.T.: 0.022 min
Response: 73802209
Conc: 10.36 ng/ml



#16 4,4'-DDD

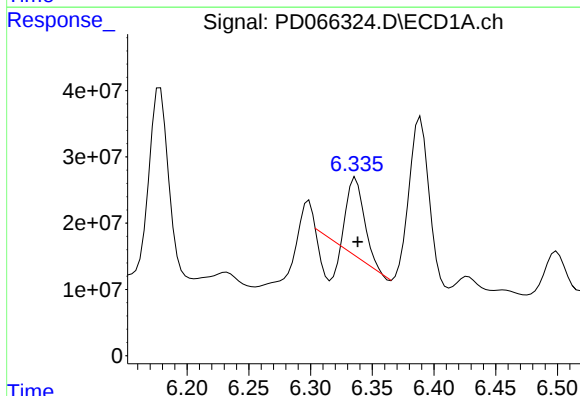
R.T.: 6.069 min
Delta R.T.: -0.031 min
Response: 89376229
Conc: 43.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



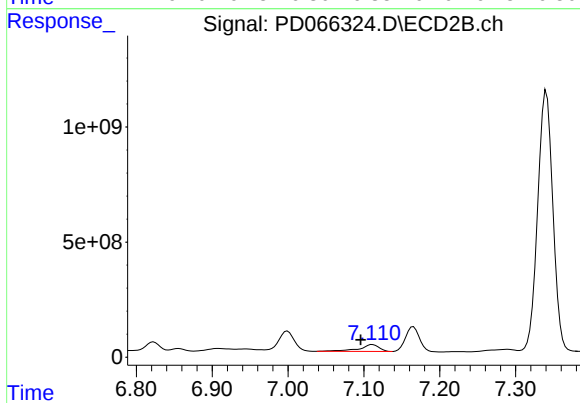
#16 4,4'-DDD

R.T.: 6.823 min
Delta R.T.: 0.024 min
Response: 411172856
Conc: 61.62 ng/ml



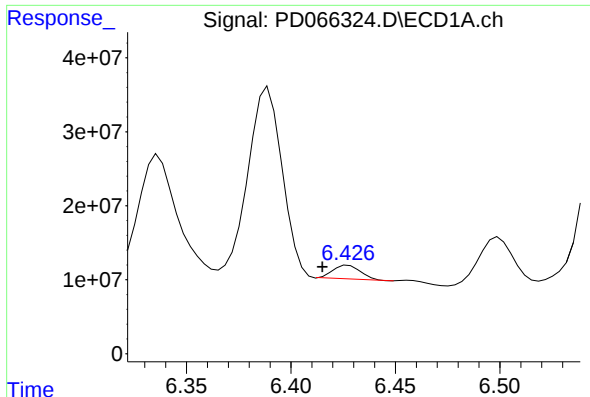
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 76638504
Conc: 38.51 ng/ml



#17 4,4'-DDT

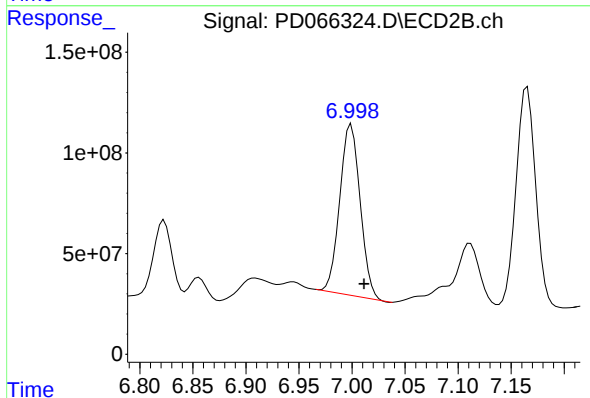
R.T.: 7.111 min
Delta R.T.: 0.016 min
Response: 547090445
Conc: 83.42 ng/ml



#18 Endrin aldehyde

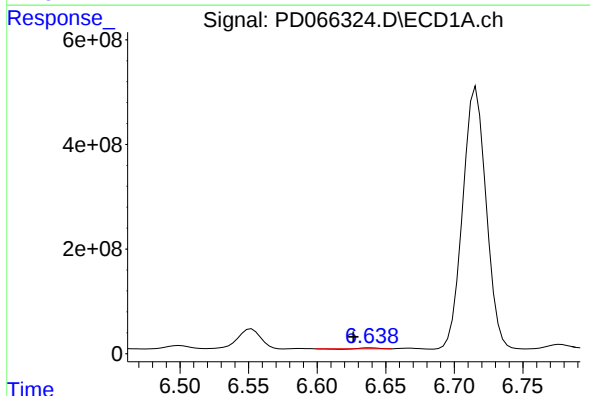
R.T.: 6.428 min
Delta R.T.: 0.013 min
Response: 16947511
Conc: 10.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



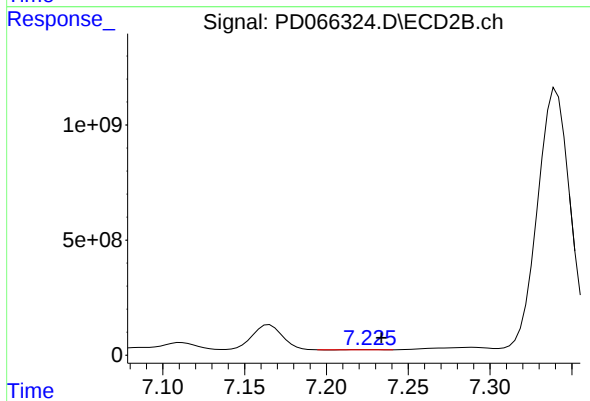
#18 Endrin aldehyde

R.T.: 6.999 min
Delta R.T.: -0.012 min
Response: 1136972655
Conc: 214.48 ng/ml



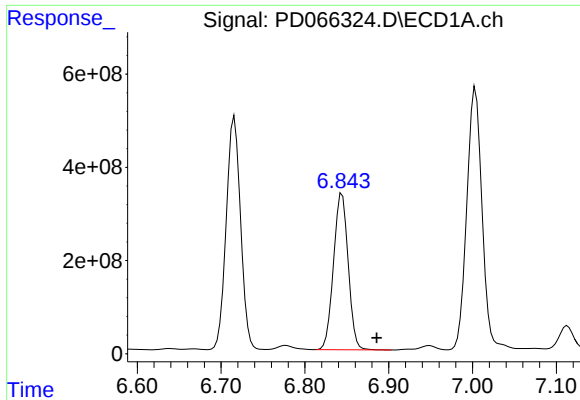
#19 Endosulfan Sulfate

R.T.: 6.639 min
Delta R.T.: 0.013 min
Response: 8334292
Conc: 4.20 ng/ml



#19 Endosulfan Sulfate

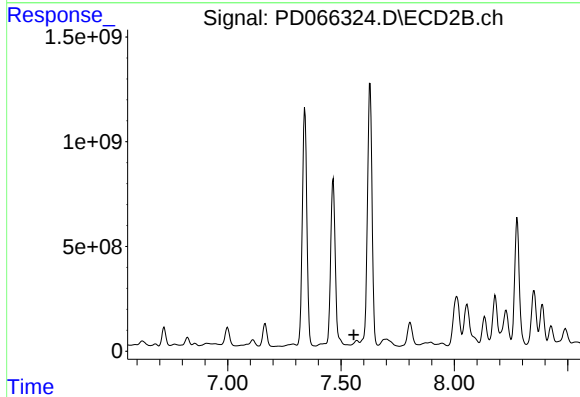
R.T.: 7.226 min
Delta R.T.: -0.007 min
Response: 3511061
Conc: 0.53 ng/ml



#20 Methoxychlor

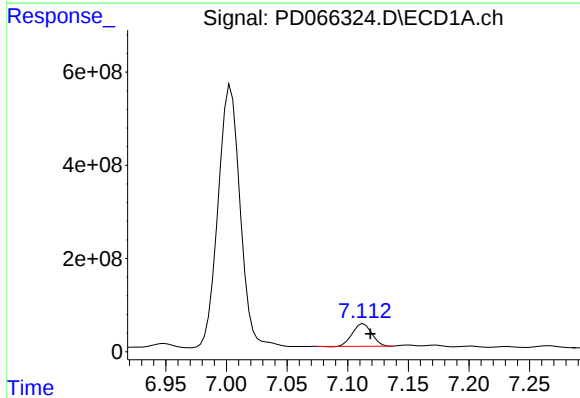
R.T.: 6.844 min
Delta R.T.: -0.041 min
Response: 4073776639
Conc: 3928.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



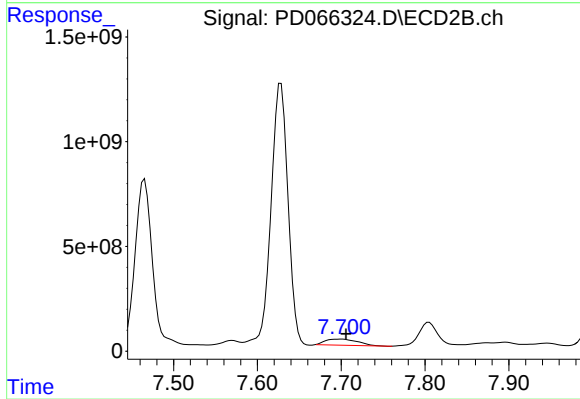
#20 Methoxychlor

R.T.: 7.570 min
Delta R.T.: 0.013 min
Response: -160184087
Conc: N.D.



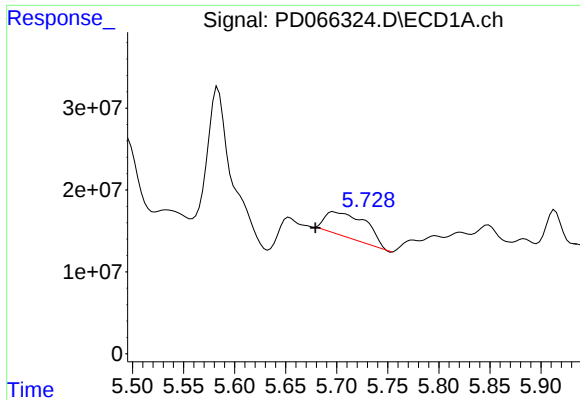
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 536513337
Conc: 232.32 ng/ml



#21 Endrin ketone

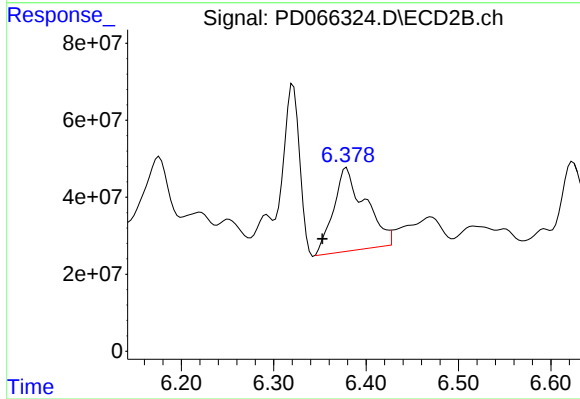
R.T.: 7.700 min
Delta R.T.: -0.006 min
Response: 752961412
Conc: 104.98 ng/ml



#22 Toxaphene-1

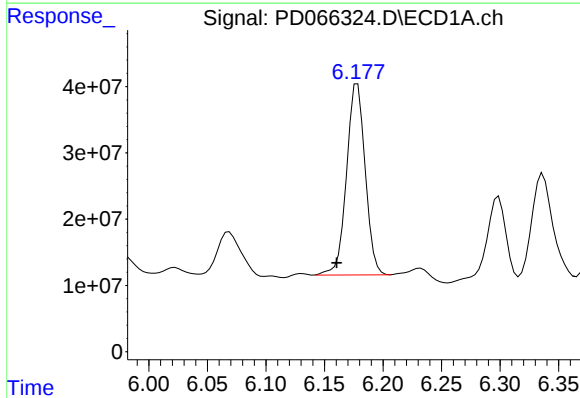
R.T.: 5.697 min
Delta R.T.: 0.018 min
Response: 84439248
Conc: 5039.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



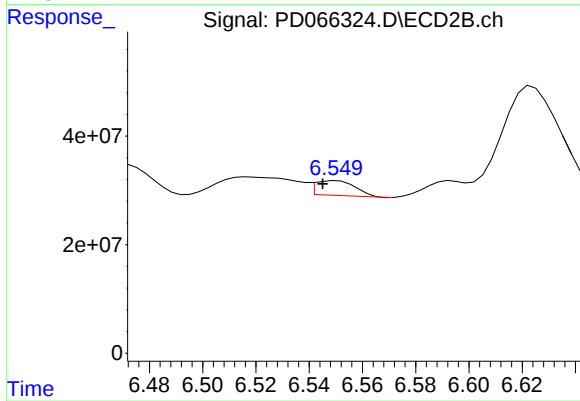
#22 Toxaphene-1

R.T.: 6.379 min
Delta R.T.: 0.026 min
Response: 516206497
Conc: 14008.79 ng/ml



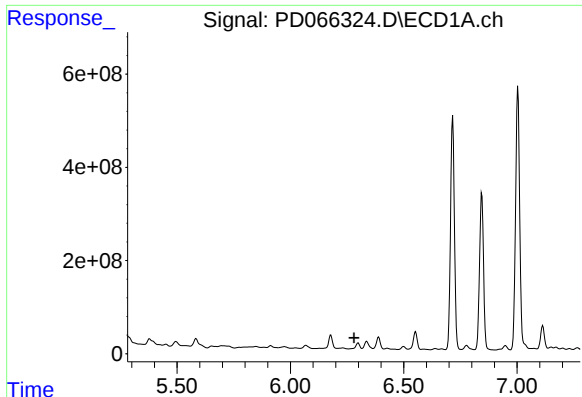
#23 Toxaphene-2

R.T.: 6.178 min
Delta R.T.: 0.018 min
Response: 319934358
Conc: 18840.13 ng/ml



#23 Toxaphene-2

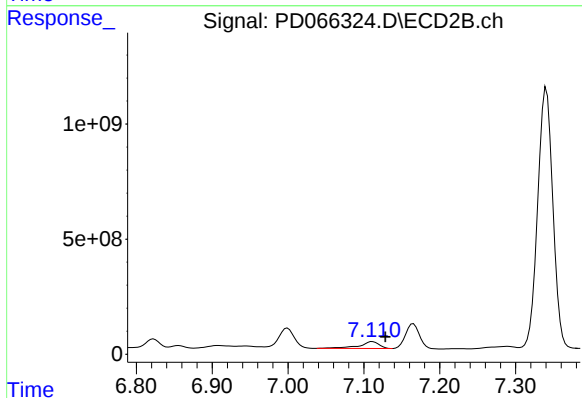
R.T.: 6.550 min
Delta R.T.: 0.005 min
Response: 28281238
Conc: 449.93 ng/ml



#24 Toxaphene-3

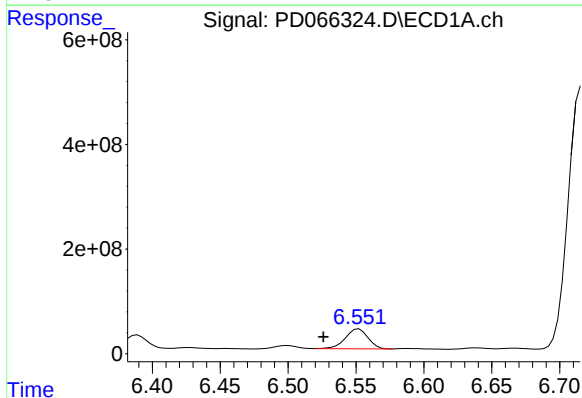
R.T.: 6.299 min
Delta R.T.: 0.017 min
Response: -12171639
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



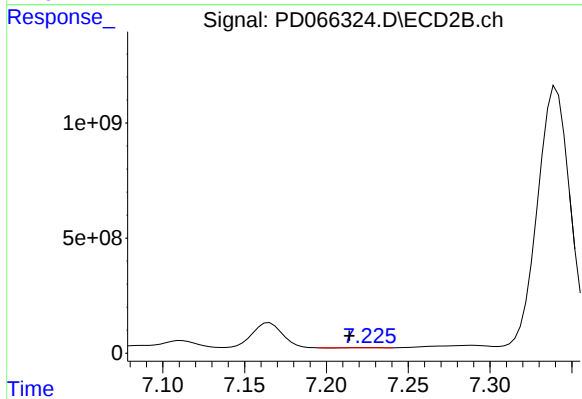
#24 Toxaphene-3

R.T.: 7.111 min
Delta R.T.: -0.017 min
Response: 547090445
Conc: 5045.12 ng/ml



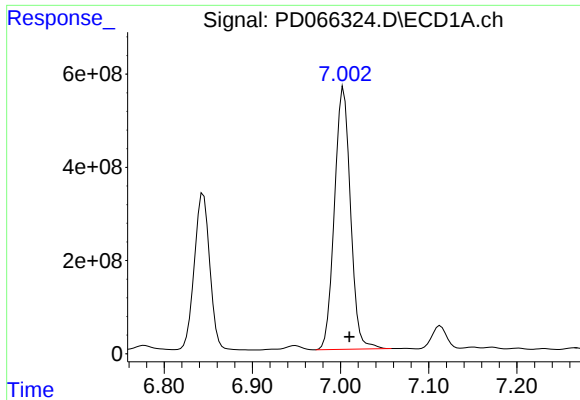
#25 Toxaphene-4

R.T.: 6.552 min
Delta R.T.: 0.026 min
Response: 438132452
Conc: 10730.97 ng/ml



#25 Toxaphene-4

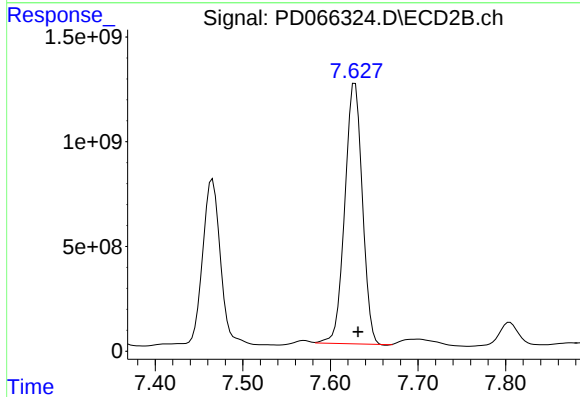
R.T.: 7.226 min
Delta R.T.: 0.012 min
Response: 3511061
Conc: 32.22 ng/ml



#26 Toxaphene-5

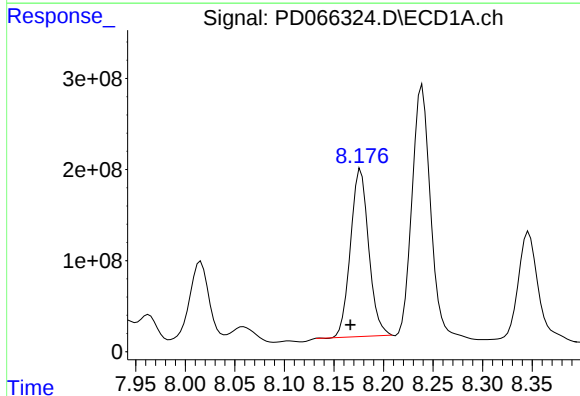
R.T.: 7.004 min
Delta R.T.: -0.007 min
Response: 7095891351
Conc: 170478.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



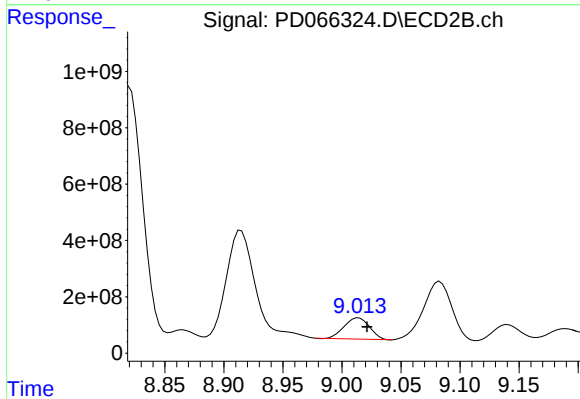
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 13695778905
Conc: 172750.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: 0.010 min
Response: 2357875275
Conc: 1734.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.007 min
Response: 1128441947
Conc: 237.62 ng/ml