

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 16:47
 Operator : AR\AJ
 Sample : M4419-03
 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: Nov 11 02:08:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

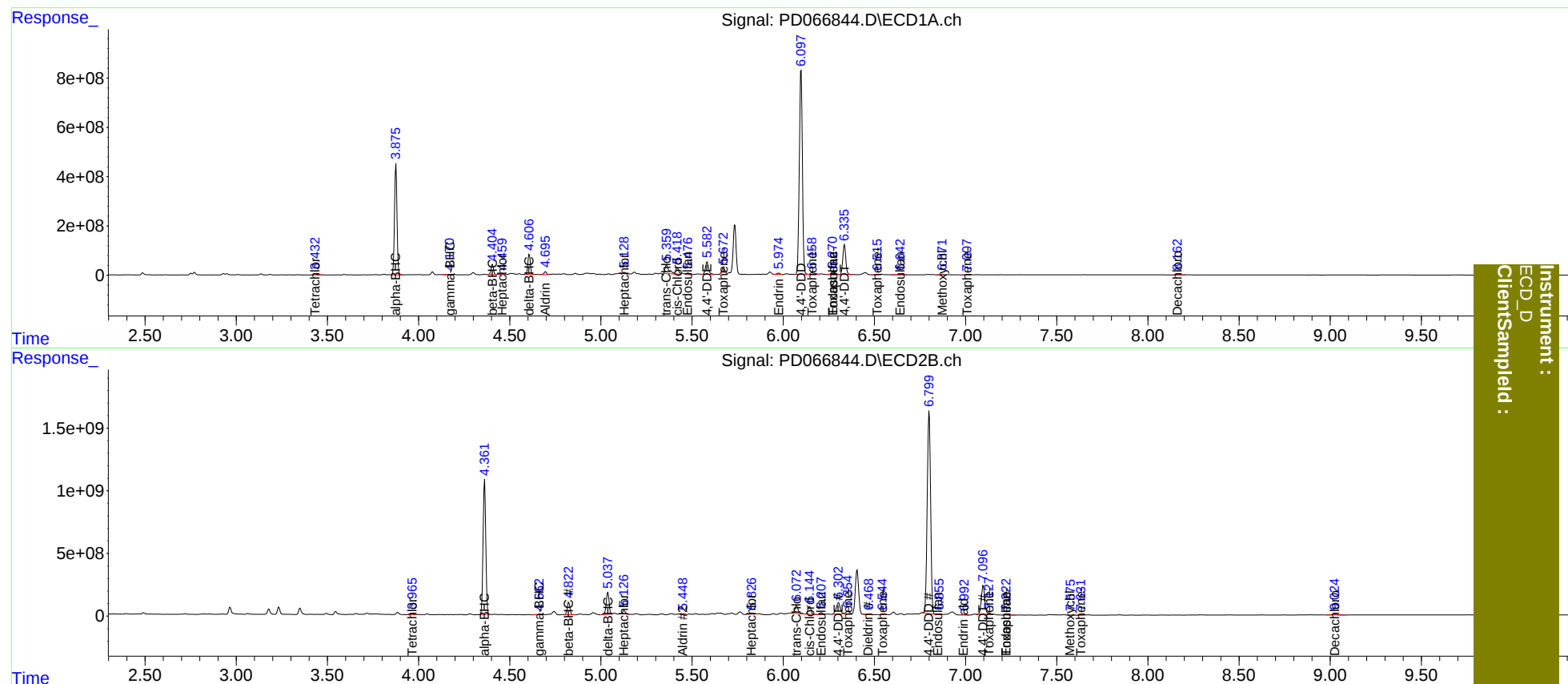
System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.967	73677390	131.9E6	38.114	15.230 #
27)	SA Decachlor...	8.163	9.025	23472132	106.5E6	20.033	20.425
Target Compounds							
2)	A alpha-BHC	3.876	4.363	4231.5E6	11070.0E6	1445.654	1012.421 #
3)	MA gamma-BHC...	4.171	4.664	15859358	21788203	5.728	2.156 #
4)	MA Heptachlor	4.460	5.127	8896446	238.5E6	3.127	24.333 #
5)	MB Aldrin	4.697	5.449	118.9E6	53654941	41.280	5.694 #
6)	B beta-BHC	4.405	4.824	390.2E6	1045.3E6	310.643	212.156 #
7)	B delta-BHC	4.607	5.039	769.2E6	1917.1E6	290.192	193.784 #
8)	B Heptachlo...	5.129	5.828	37370997	138.6E6	14.702	18.432 #
9)	A Endosulfan I	5.478	6.209	72940899	169.2E6	31.821	21.619 #
10)	B trans-Chl...	5.361	6.074	498.5E6	805.5E6	192.853	93.542 #
11)	B cis-Chlor...	5.419	6.145	294.3E6	743.3E6	115.507	86.622 #
12)	B 4,4'-DDE	5.583	6.304	592.7E6	1406.2E6	259.488	184.664 #
14)	MA Endrin	5.975	6.685	58396713	-54896006	27.601	N.D. #
15)	B Endosulfa...	6.272	6.850f	145.1E6	18180041	69.883	2.535 #
16)	A 4,4'-DDD	6.098	6.800	9656.8E6	17137.5E6	5334.988	2654.533 #
17)	MA 4,4'-DDT	6.336	7.097	1361.7E6	2881.0E6	720.196	436.113 #
19)	B Endosulfa...	6.643	7.224	4763115	45090620	2.611	6.543 #
20)	A Methoxychlor	6.873	7.574	16258132	804601	17.347	0.249 #
22)	Toxaphene-1	5.674	6.355	116.8E6	291.5E6	7428.766	7211.221
23)	Toxaphene-2	6.159	6.545	96442273	72038103	5998.402	1090.684 #
24)	Toxaphene-3	6.272	7.128	145.1E6	102.7E6	3901.026	902.385 #
25)	Toxaphene-4	6.518	7.224	2574212	45090620	66.466	398.901 #
26)	Toxaphene-5	7.008	7.633	1492267	5978452	38.257	70.206 #

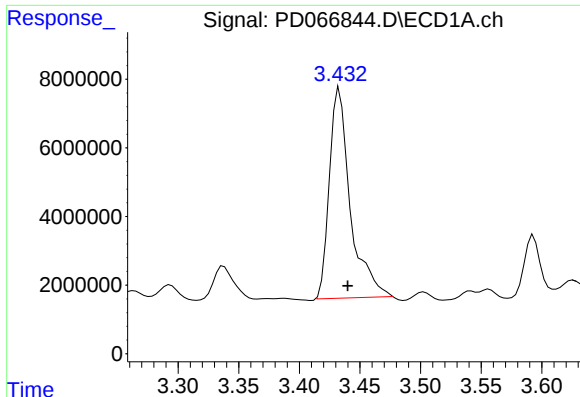
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 16:47
Operator : AR\AJ
Sample : M4419-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:08:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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

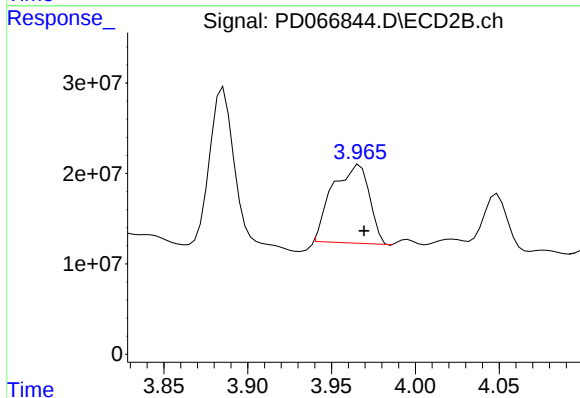




#1 Tetrachloro-m-xylene

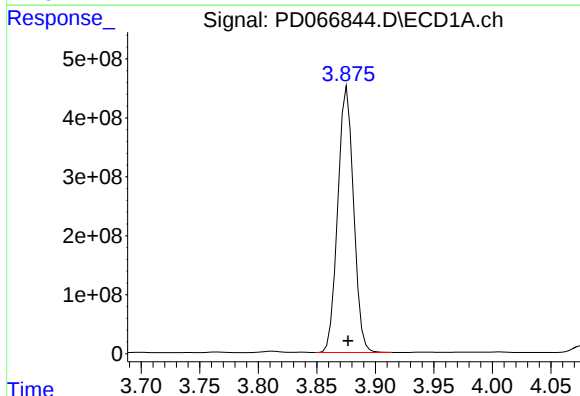
R.T.: 3.433 min
Delta R.T.: -0.007 min
Response: 73677390
Conc: 38.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



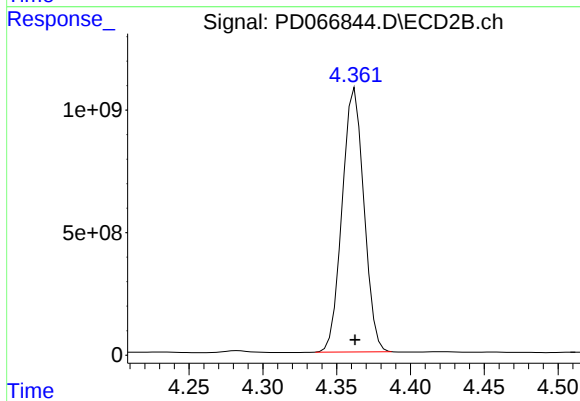
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 131896267
Conc: 15.23 ng/ml



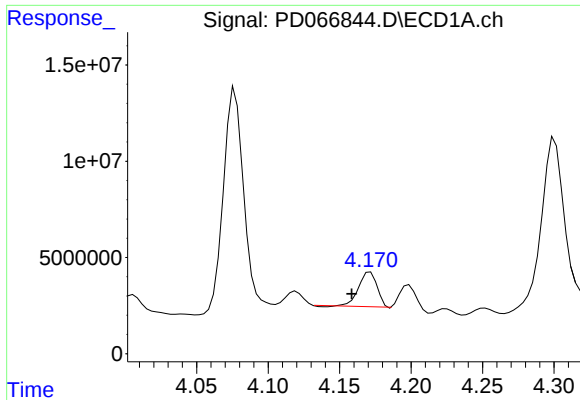
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 4231501749
Conc: 1445.65 ng/ml



#2 alpha-BHC

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 11069956987
Conc: 1012.42 ng/ml



#3 gamma-BHC (Lindane)

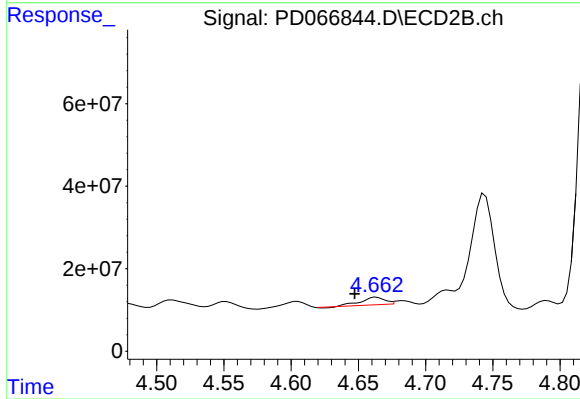
R.T.: 4.171 min

Delta R.T.: 0.013 min

Response: 15859358

Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



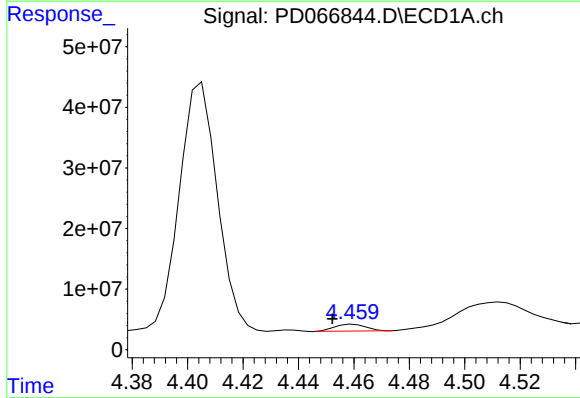
#3 gamma-BHC (Lindane)

R.T.: 4.664 min

Delta R.T.: 0.016 min

Response: 21788203

Conc: 2.16 ng/ml



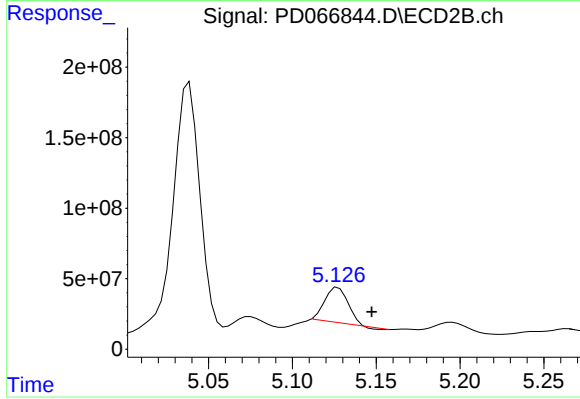
#4 Heptachlor

R.T.: 4.460 min

Delta R.T.: 0.008 min

Response: 8896446

Conc: 3.13 ng/ml



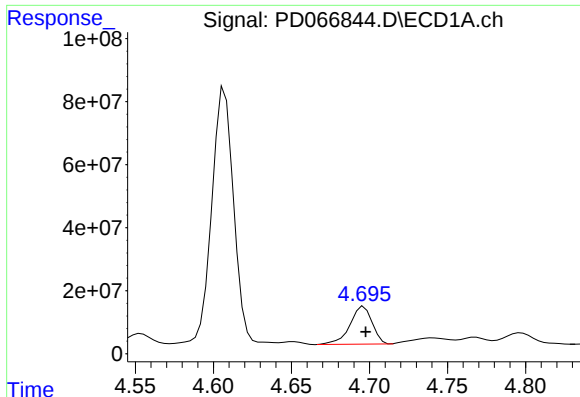
#4 Heptachlor

R.T.: 5.127 min

Delta R.T.: -0.020 min

Response: 238507641

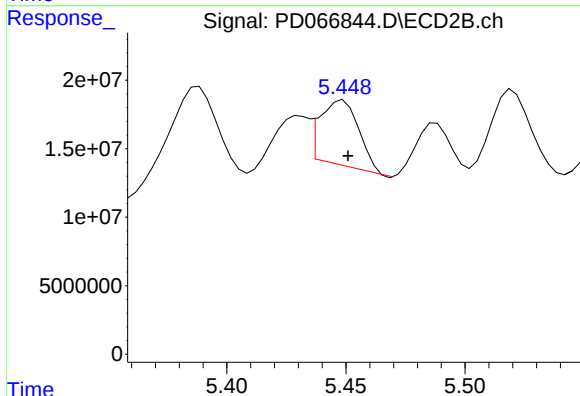
Conc: 24.33 ng/ml



#5 Aldrin

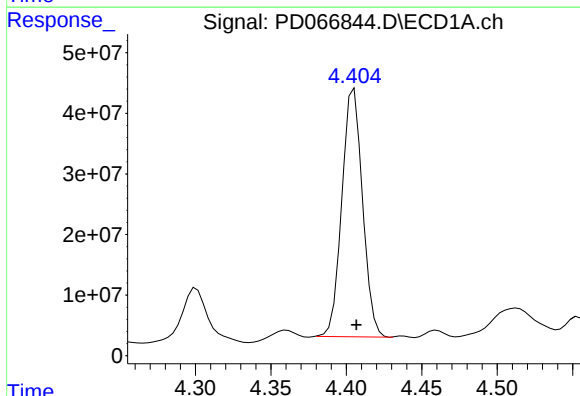
R.T.: 4.697 min
Delta R.T.: -0.001 min
Response: 118856510
Conc: 41.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



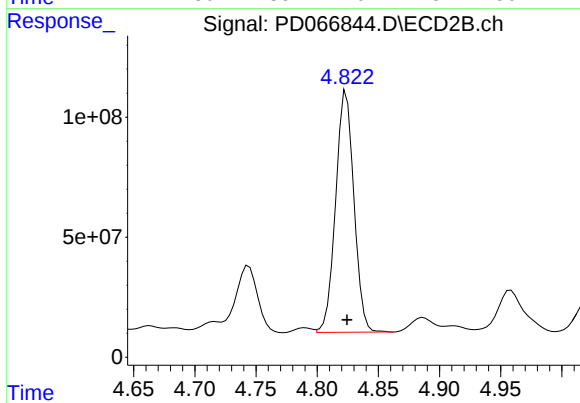
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 53654941
Conc: 5.69 ng/ml



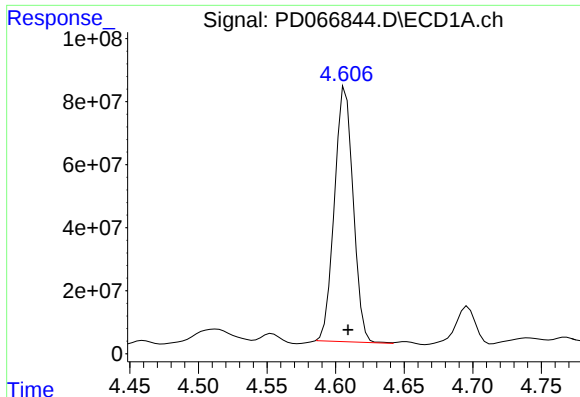
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 390182251
Conc: 310.64 ng/ml



#6 beta-BHC

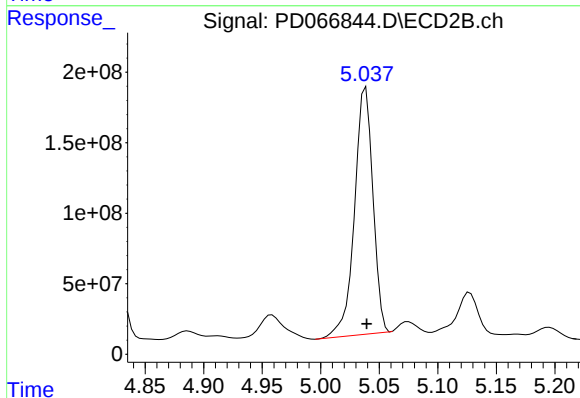
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1045344417
Conc: 212.16 ng/ml



#7 delta-BHC

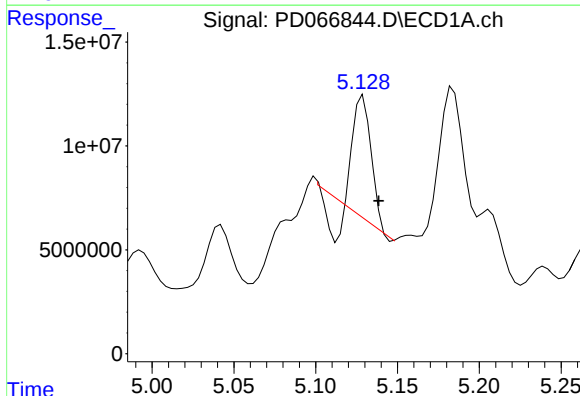
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 769178108
Conc: 290.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



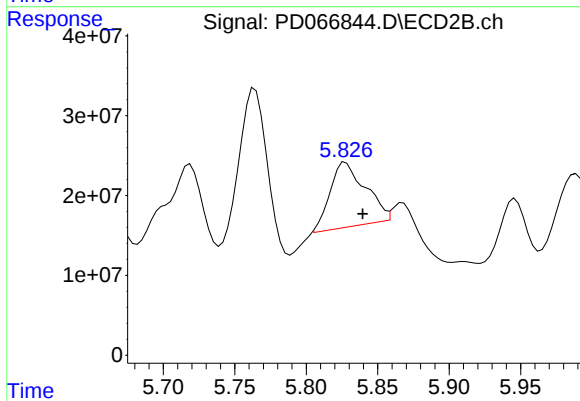
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 1917120069
Conc: 193.78 ng/ml



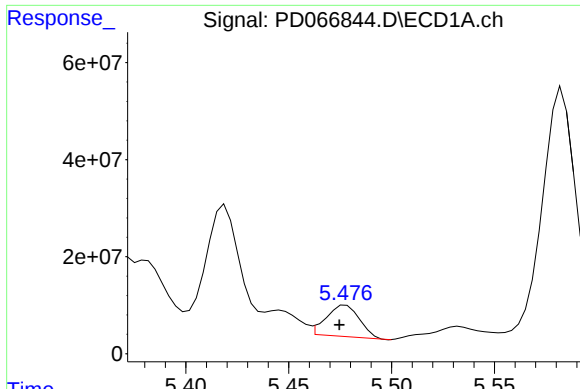
#8 Heptachlor epoxide

R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 37370997
Conc: 14.70 ng/ml



#8 Heptachlor epoxide

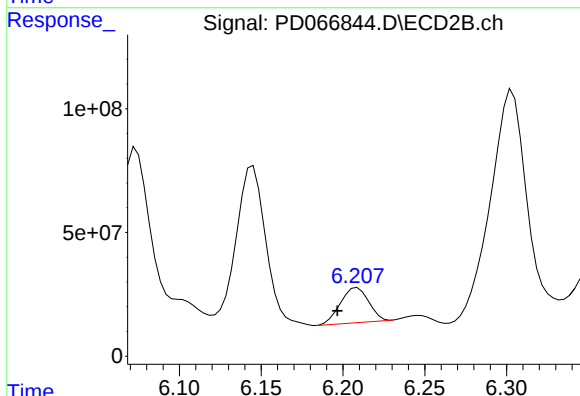
R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 138566984
Conc: 18.43 ng/ml



#9 Endosulfan I

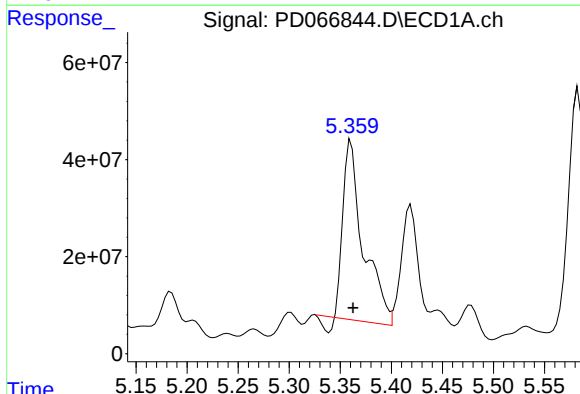
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 72940899
Conc: 31.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



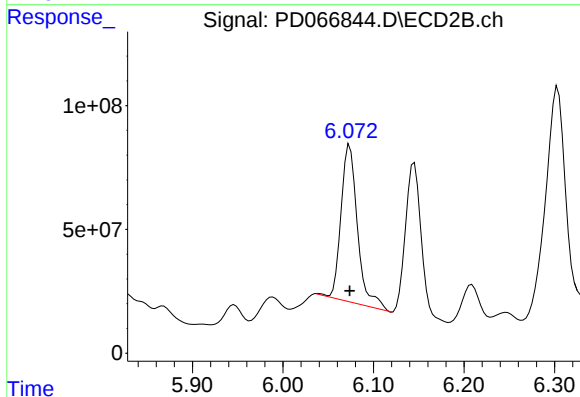
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 169156544
Conc: 21.62 ng/ml



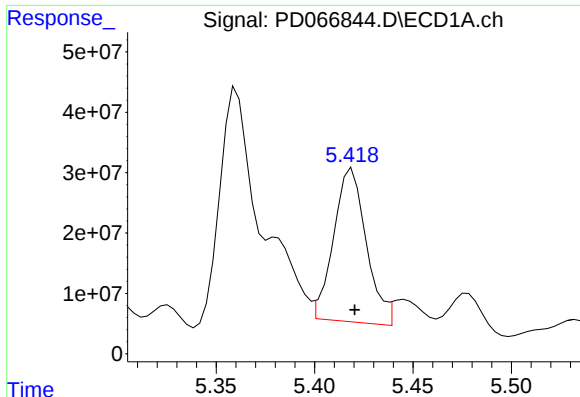
#10 trans-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 498467057
Conc: 192.85 ng/ml



#10 trans-Chlordane

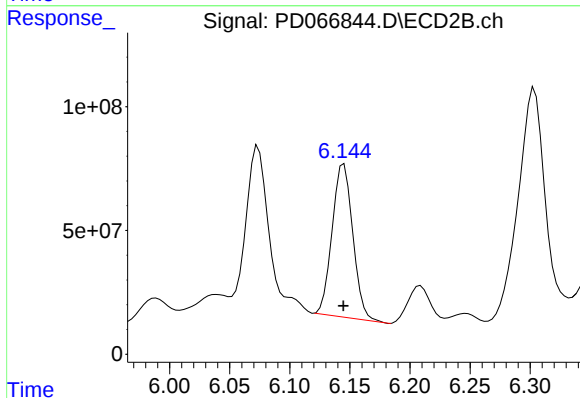
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 805522783
Conc: 93.54 ng/ml



#11 cis-Chlordane

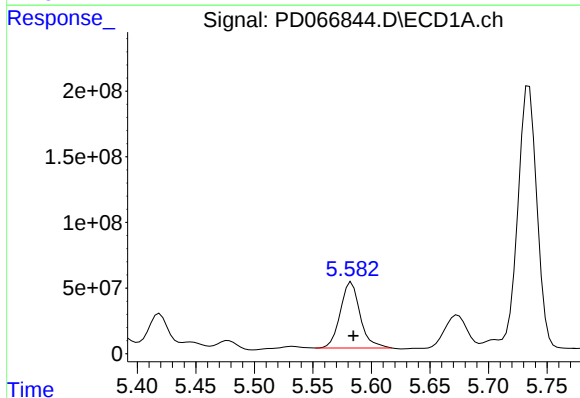
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 294265764
Conc: 115.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



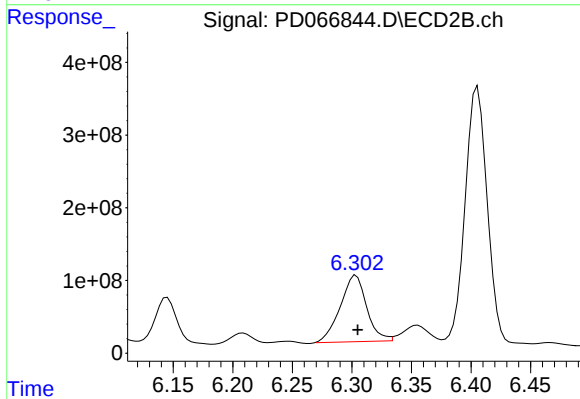
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 743325602
Conc: 86.62 ng/ml



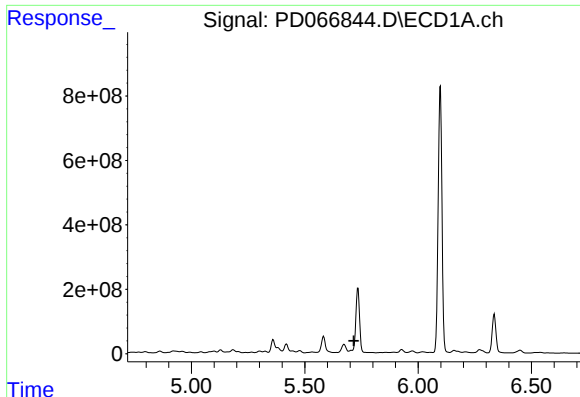
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 592667475
Conc: 259.49 ng/ml



#12 4,4'-DDE

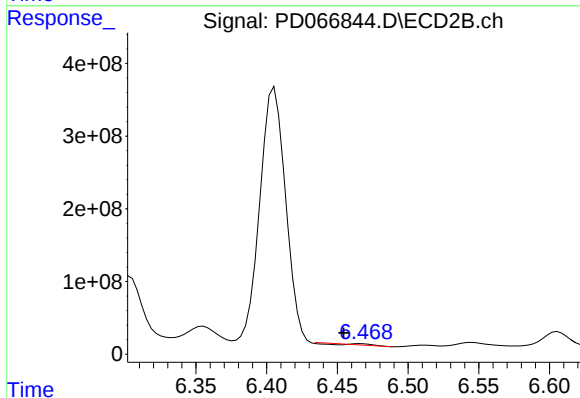
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 1406192162
Conc: 184.66 ng/ml



#13 Dieldrin

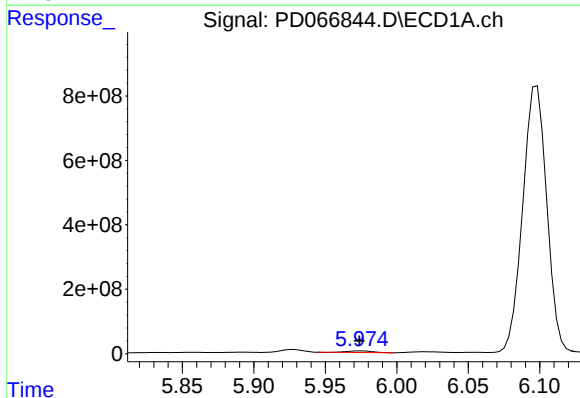
R.T.: 5.706 min
Delta R.T.: -0.011 min
Response: -99280973
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



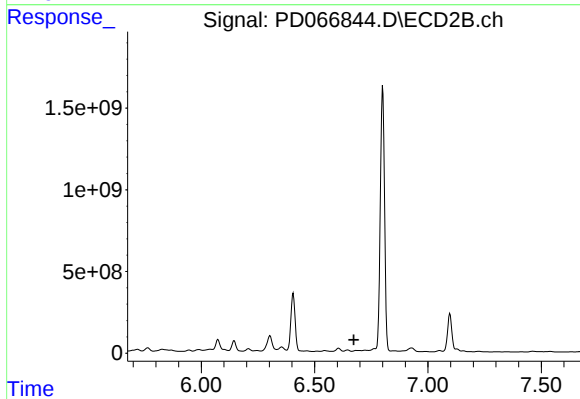
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.012 min
Response: 2215553
Conc: 0.28 ng/ml



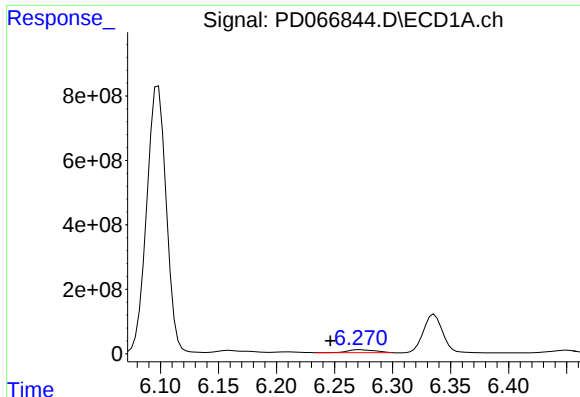
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 58396713
Conc: 27.60 ng/ml



#14 Endrin

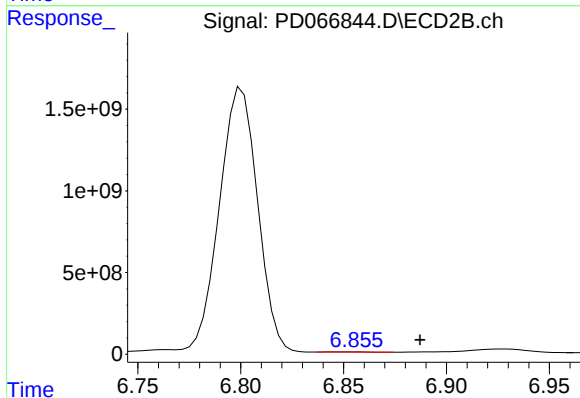
R.T.: 6.685 min
Delta R.T.: 0.011 min
Response: -54896006
Conc: N.D.



#15 Endosulfan II

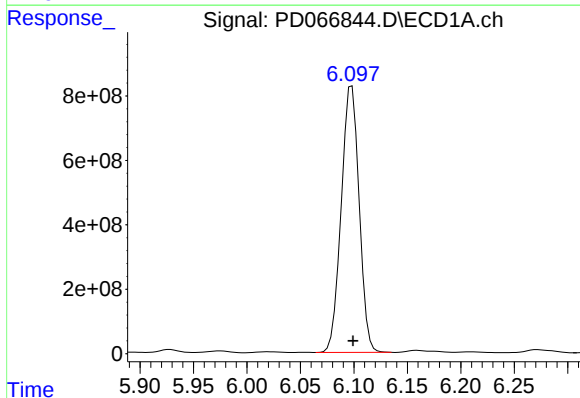
R.T.: 6.272 min
Delta R.T.: 0.025 min
Response: 145107281
Conc: 69.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



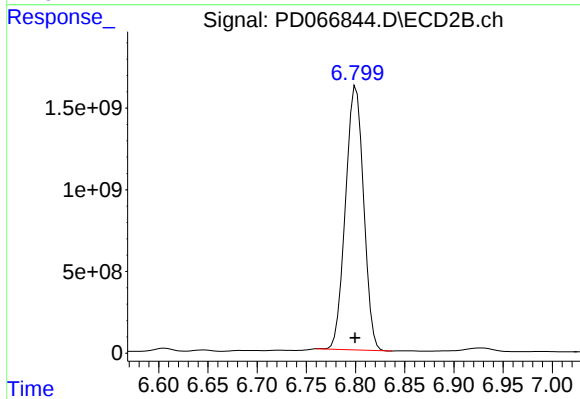
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.037 min
Response: 18180041
Conc: 2.54 ng/ml



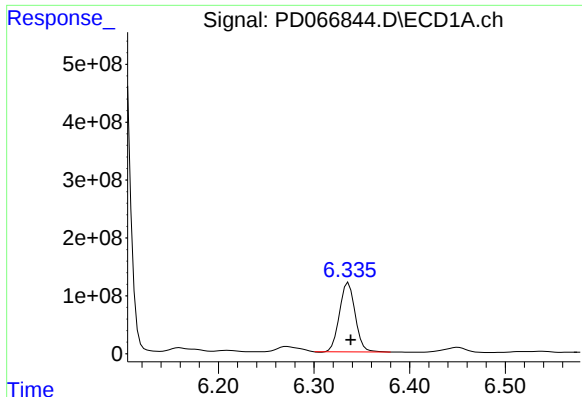
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 9656823730
Conc: 5334.99 ng/ml



#16 4,4'-DDD

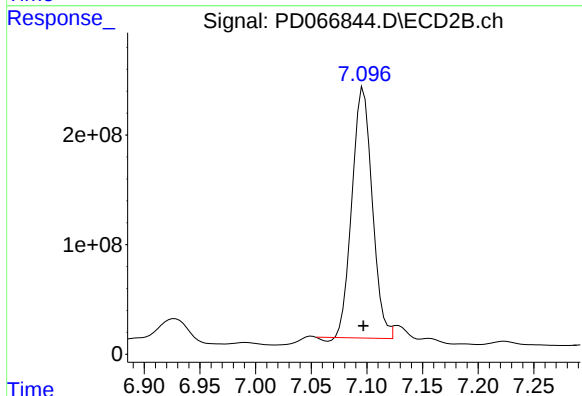
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 17137451756
Conc: 2654.53 ng/ml



#17 4,4'-DDT

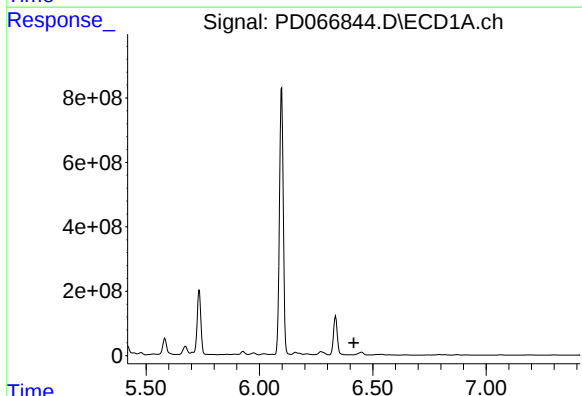
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 1361711722
Conc: 720.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



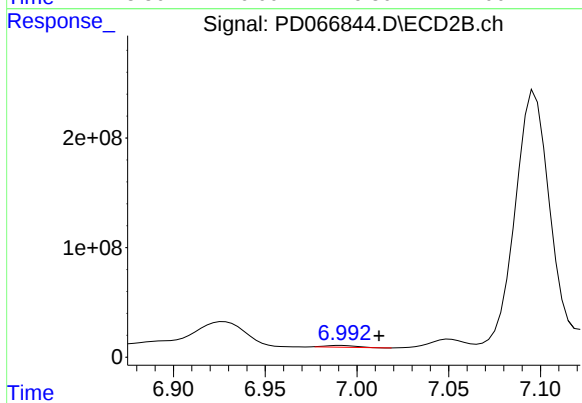
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 2881022128
Conc: 436.11 ng/ml



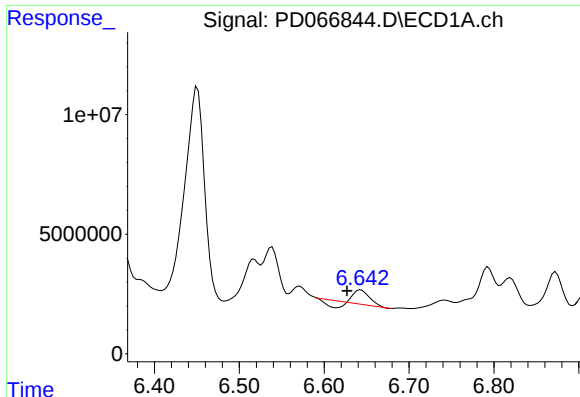
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.035 min
Response: -22413082
Conc: N.D.



#18 Endrin aldehyde

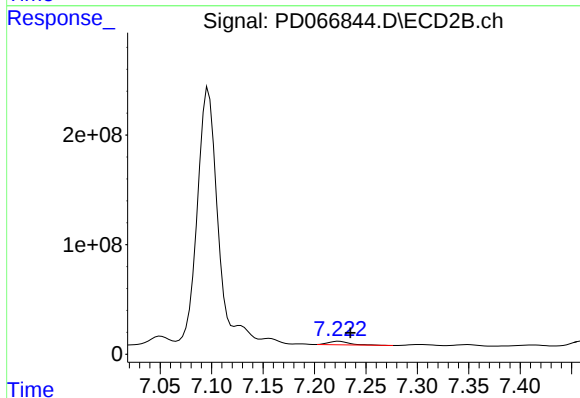
R.T.: 6.991 min
Delta R.T.: -0.021 min
Response: 18161155
Conc: 3.41 ng/ml



#19 Endosulfan Sulfate

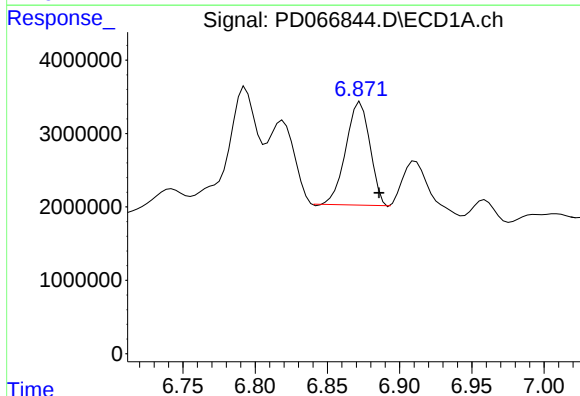
R.T.: 6.643 min
Delta R.T.: 0.016 min
Response: 4763115
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



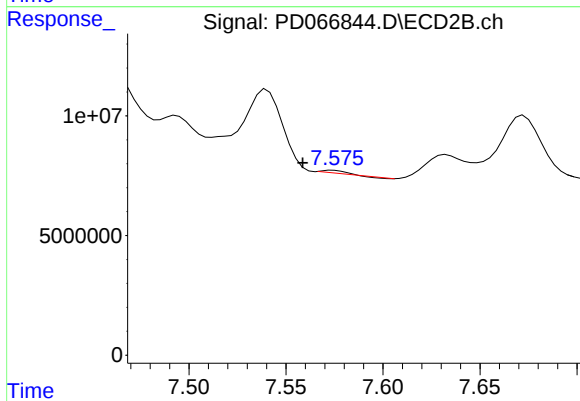
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: 45090620
Conc: 6.54 ng/ml



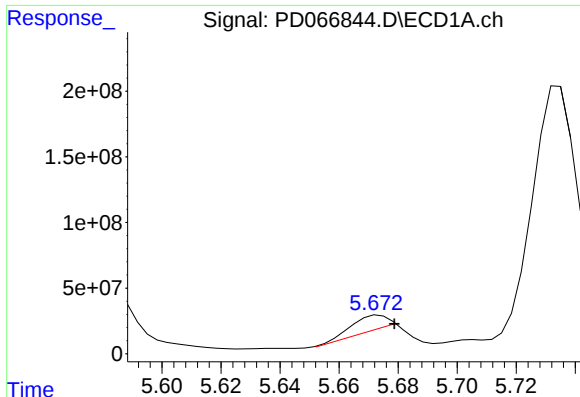
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: -0.013 min
Response: 16258132
Conc: 17.35 ng/ml



#20 Methoxychlor

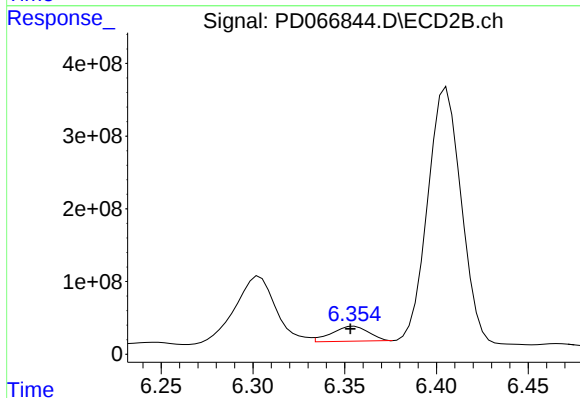
R.T.: 7.574 min
Delta R.T.: 0.016 min
Response: 804601
Conc: 0.25 ng/ml



#22 Toxaphene-1

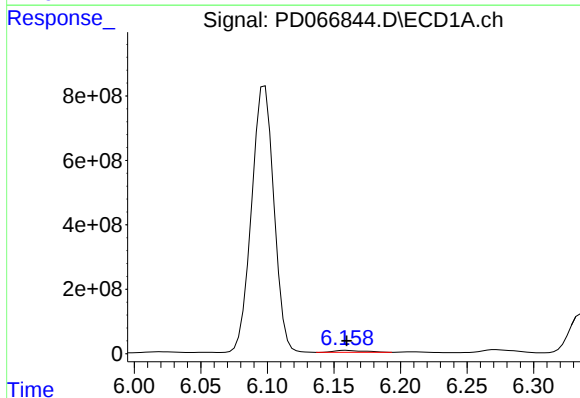
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 116840356
Conc: 7428.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



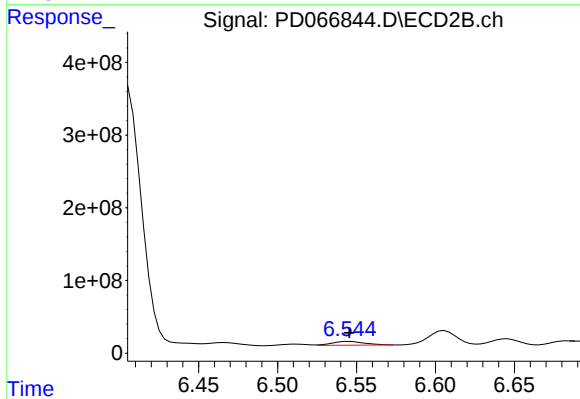
#22 Toxaphene-1

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 291493596
Conc: 7211.22 ng/ml



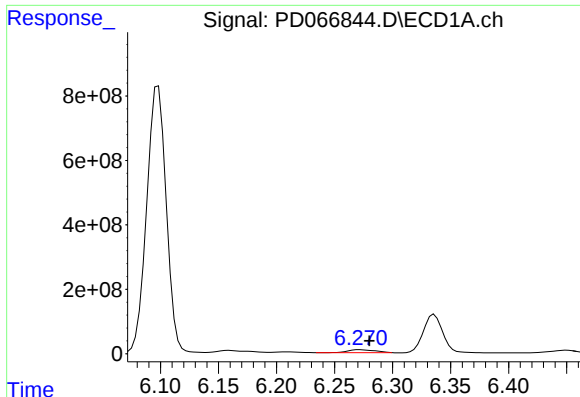
#23 Toxaphene-2

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 96442273
Conc: 5998.40 ng/ml



#23 Toxaphene-2

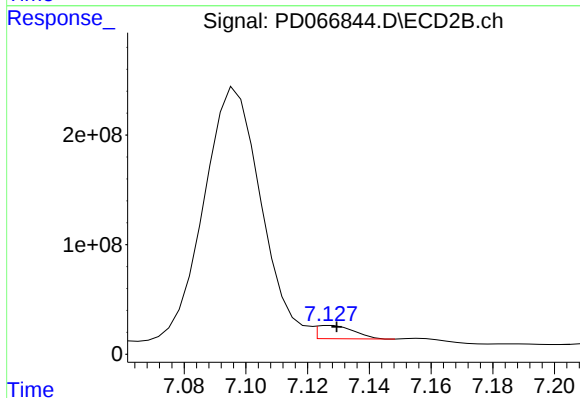
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 72038103
Conc: 1090.68 ng/ml



#24 Toxaphene-3

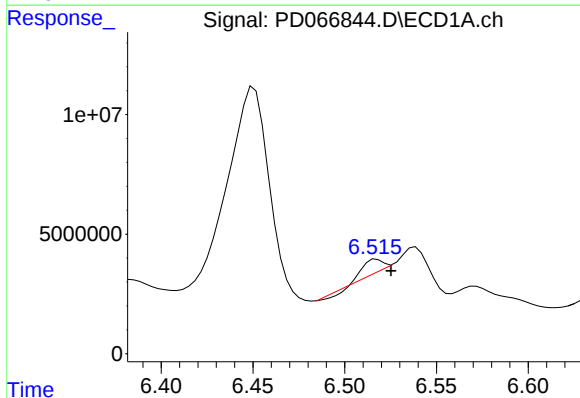
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 145107281
Conc: 3901.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



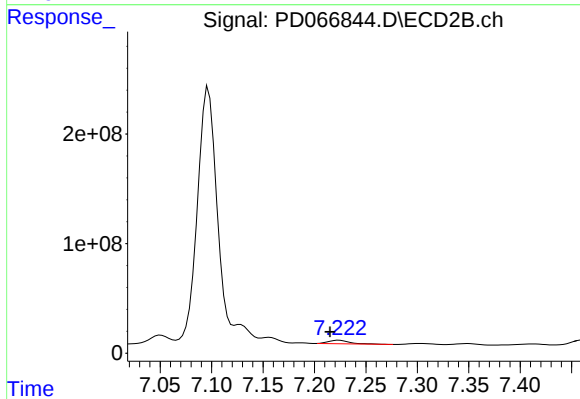
#24 Toxaphene-3

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 102682818
Conc: 902.38 ng/ml



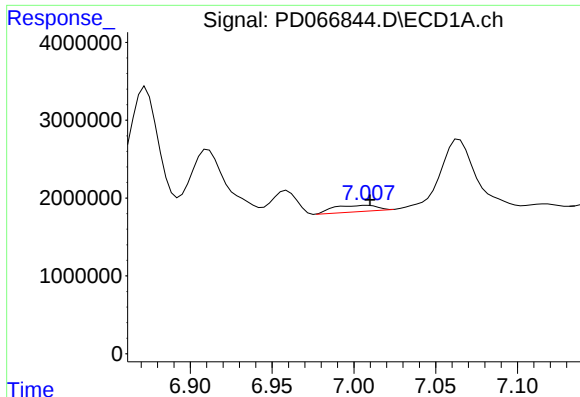
#25 Toxaphene-4

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 2574212
Conc: 66.47 ng/ml



#25 Toxaphene-4

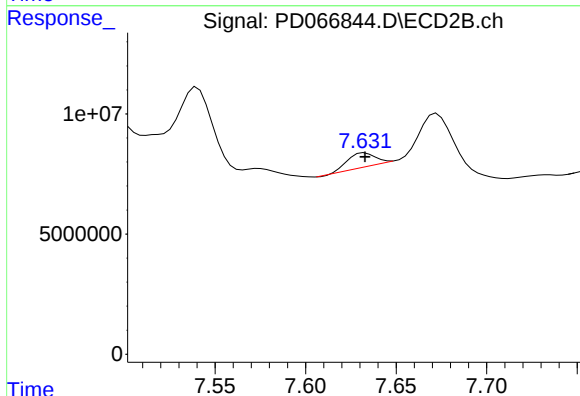
R.T.: 7.224 min
Delta R.T.: 0.009 min
Response: 45090620
Conc: 398.90 ng/ml



#26 Toxaphene-5

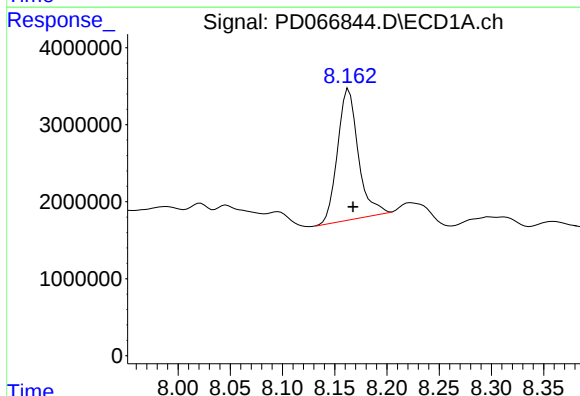
R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 1492267
Conc: 38.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



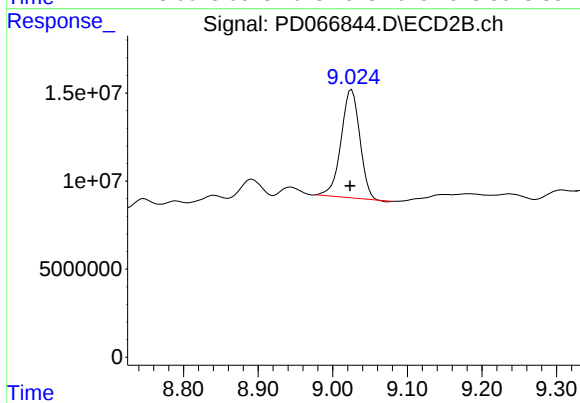
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 5978452
Conc: 70.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 23472132
Conc: 20.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 106521494
Conc: 20.42 ng/ml