

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 00:06
 Operator : AR\AJ
 Sample : M1429-10
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:27:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 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

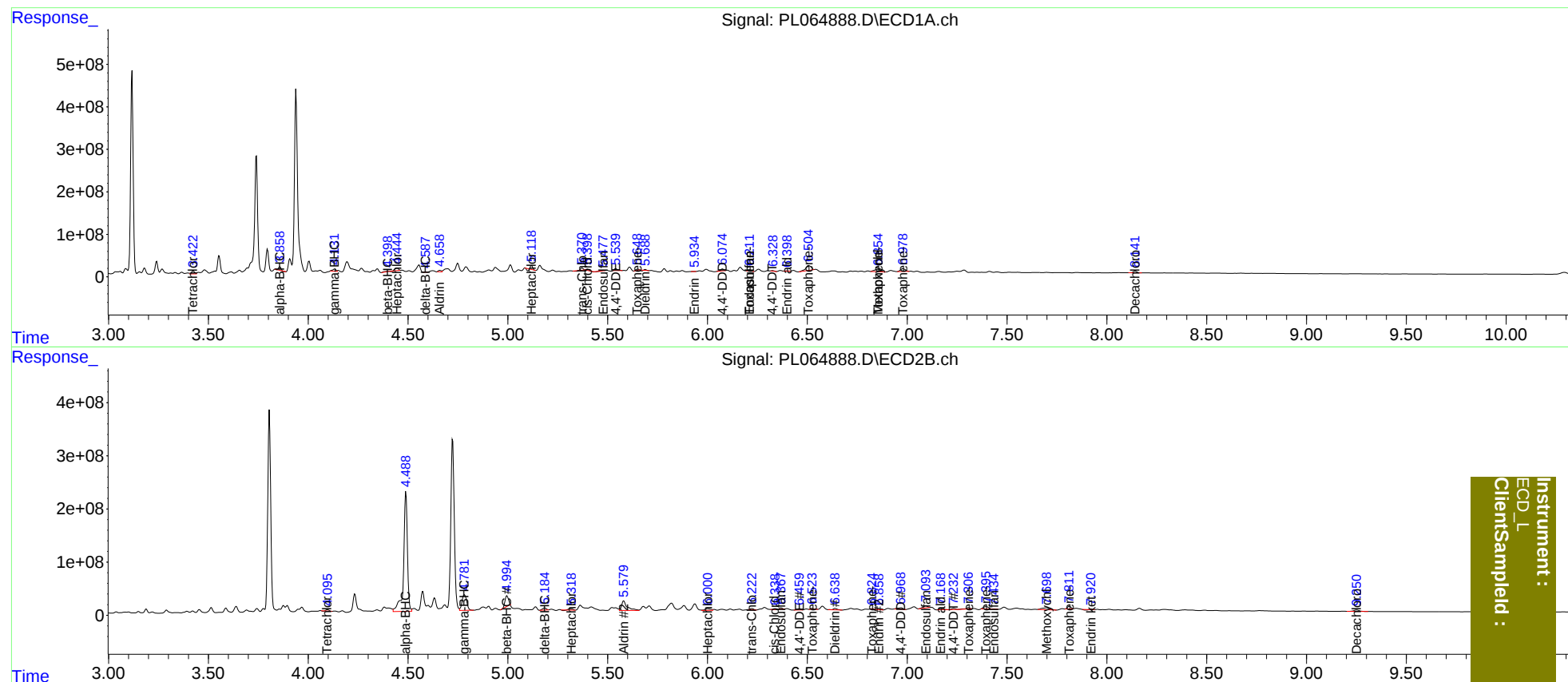
System Monitoring Compounds							
1)	SA Tetrachlo...	3.424	4.097	75999483	26685634	25.204	10.687 #
27)	SA Decachlor...	8.142	9.251	51245266	48440648	17.918	21.595
Target Compounds							
2)	A alpha-BHC	3.858	4.490	51490832	2978.3E6	11.251	925.640 #
3)	MA gamma-BHC...	4.133	4.783	63395599	485.0E6	14.944	159.078 #
4)	MA Heptachlor	4.446	5.318	74842883	26963076	17.948	8.423 #
5)	MB Aldrin	4.659	5.581f	35234562	358.2E6	9.200	131.051 #
6)	B beta-BHC	4.400	4.996	19853555	240.1E6	10.707	133.450 #
7)	B delta-BHC	4.588	5.185	2947562	48970750	0.695	17.434 #
8)	B Heptachlo...	5.119	6.002	40406059	64203259	11.162	27.439 #
9)	A Endosulfan I	5.479	6.368	484069	30283701	0.142	12.479 #
10)	B trans-Chl...	5.372	6.223	32976078	24802348	8.807	9.292
11)	B cis-Chlor...	5.398	6.336	27797279	3732525	7.662	1.417 #
12)	B 4,4'-DDE	5.541	6.461	50014075	30366531	14.556	12.707
13)	MA Dieldrin	5.688	6.639	6243121	36029182	1.693	14.300 #
14)	MA Endrin	5.936	6.858	979273	8064824	0.303	3.908 #
15)	B Endosulfa...	6.211	7.094	36017593	60483544	12.230	30.210 #
16)	A 4,4'-DDD	6.075	6.969	53315999	53383960	18.765	28.286 #
17)	MA 4,4'-DDT	6.327	7.233f	14281342	22228159	5.451	11.943 #
18)	B Endrin al...	6.398	7.170	4725599	29812825	1.883	16.988 #
19)	B Endosulfa...	6.583	7.435	266275	4379113	<MDL	2.154 #
20)	A Methoxychlor	6.855	7.698	124.5E6	93481315	86.842	84.399
21)	B Endrin ke...	7.103	7.921	-4744905	4772164	N.D.	2.331
22)	Toxaphene-1	5.651	6.524	31956337	22117999	1138.140	1479.565 #
23)	Toxaphene-2	6.211	6.825	36017593	6806971	494.252	450.531
24)	Toxaphene-3	6.507	7.307	219.7E6	36432588	2893.349	768.462 #
25)	Toxaphene-4	6.855	7.396	124.5E6	82947052	2223.316	1854.538
26)	Toxaphene-5	6.979	7.813	112.3E6	58794224	1413.763	1719.343

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

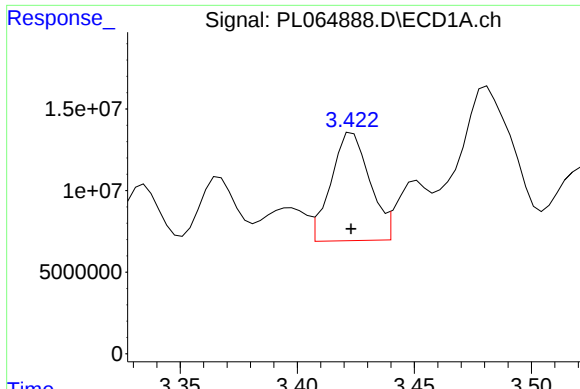
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 00:06
Operator : AR\AJ
Sample : M1429-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:27:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 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



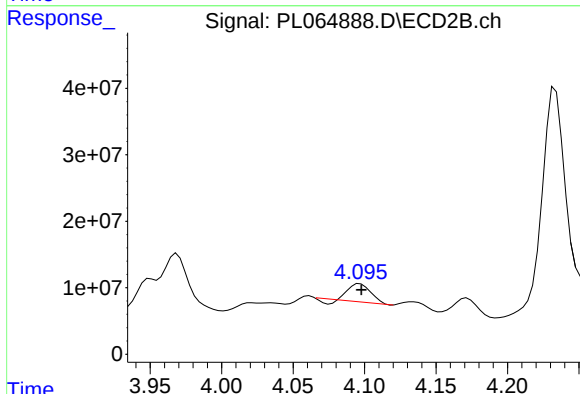
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

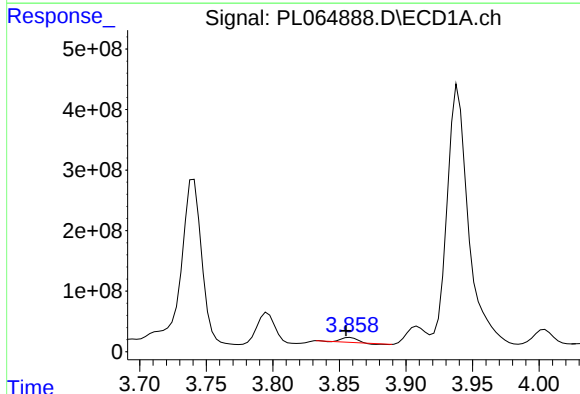
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 75999483
Conc: 25.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



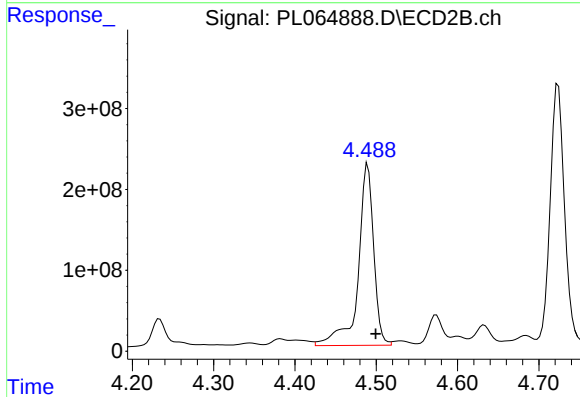
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 26685634
Conc: 10.69 ng/ml



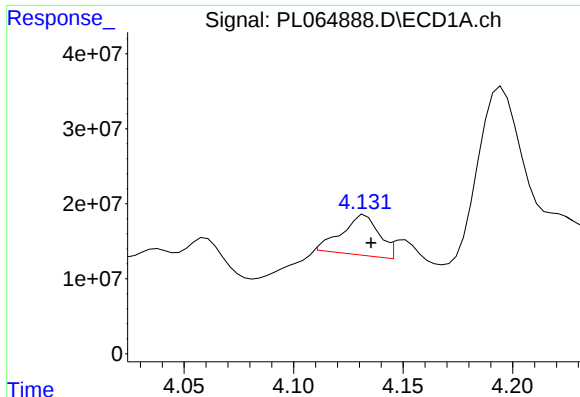
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.003 min
Response: 51490832
Conc: 11.25 ng/ml



#2 alpha-BHC

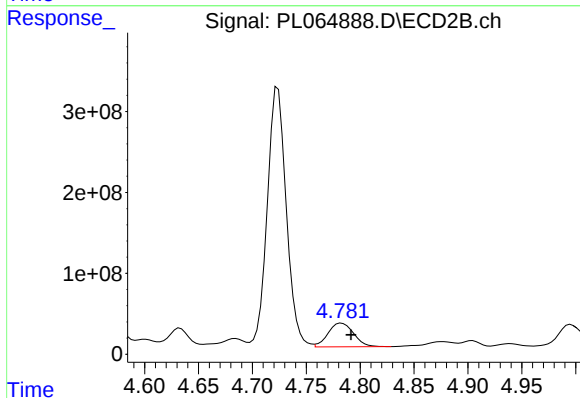
R.T.: 4.490 min
Delta R.T.: -0.010 min
Response: 2978278958
Conc: 925.64 ng/ml



#3 gamma-BHC (Lindane)

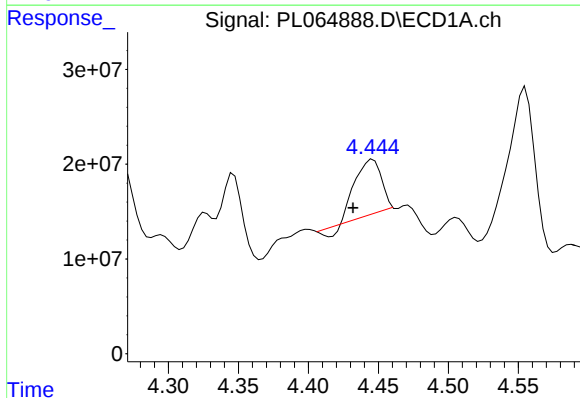
R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 63395599
Conc: 14.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



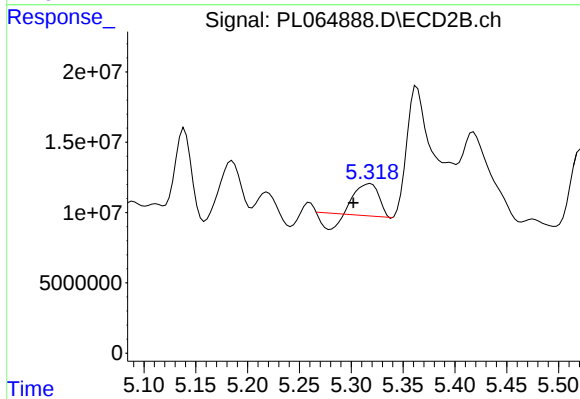
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 484996492
Conc: 159.08 ng/ml



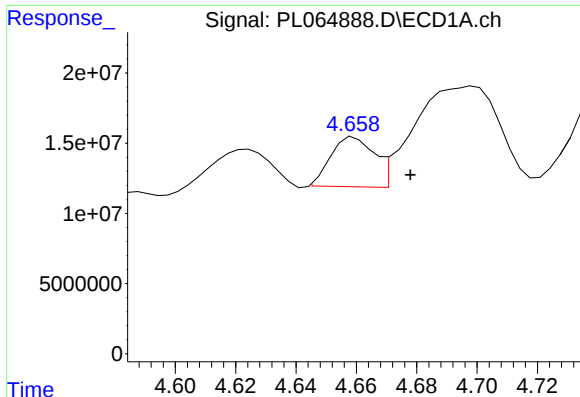
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.014 min
Response: 74842883
Conc: 17.95 ng/ml



#4 Heptachlor

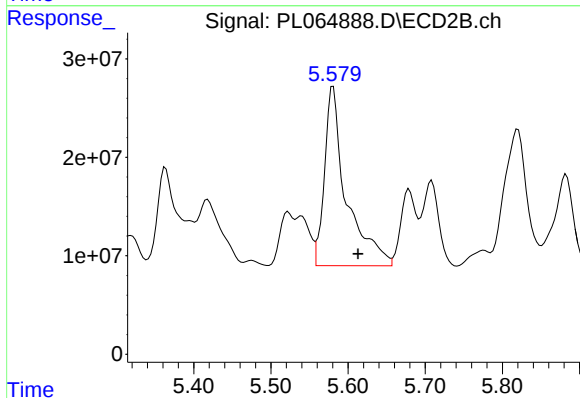
R.T.: 5.318 min
Delta R.T.: 0.016 min
Response: 26963076
Conc: 8.42 ng/ml



#5 Aldrin

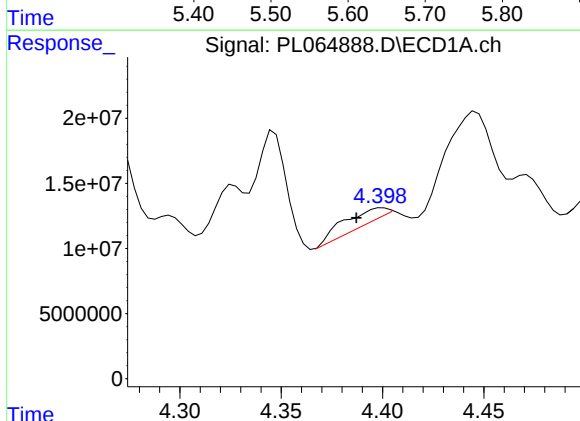
R.T.: 4.659 min
Delta R.T.: -0.018 min
Response: 35234562
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



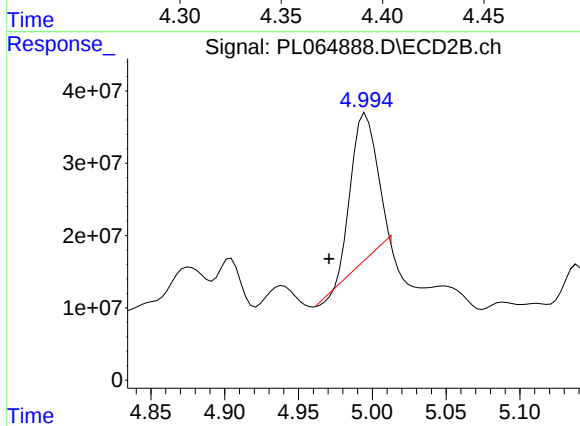
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: -0.032 min
Response: 358168966
Conc: 131.05 ng/ml



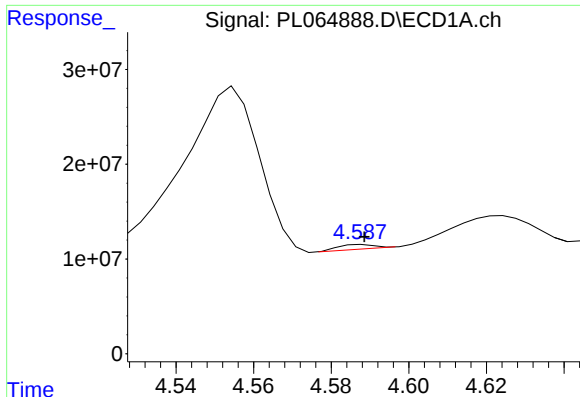
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.013 min
Response: 19853555
Conc: 10.71 ng/ml



#6 beta-BHC

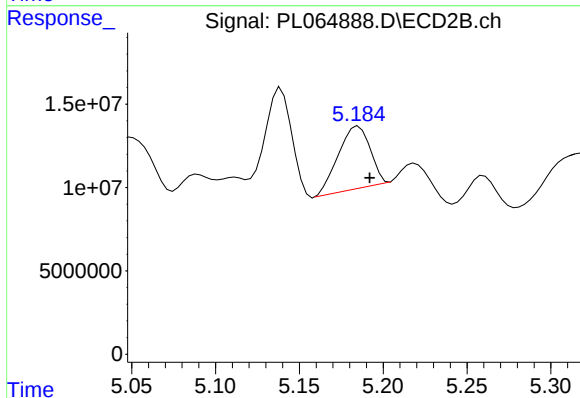
R.T.: 4.996 min
Delta R.T.: 0.025 min
Response: 240082059
Conc: 133.45 ng/ml



#7 delta-BHC

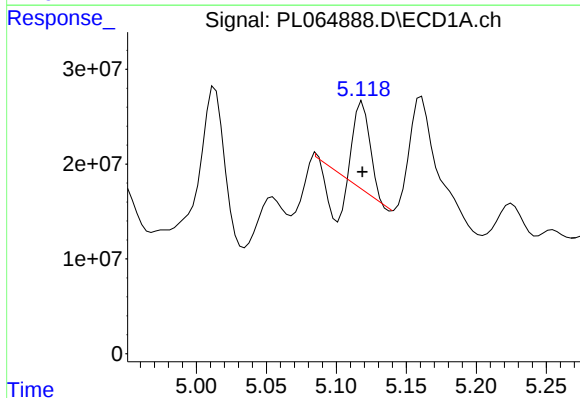
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 2947562
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



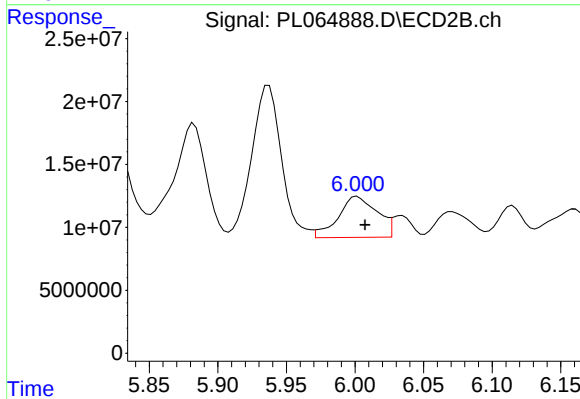
#7 delta-BHC

R.T.: 5.185 min
Delta R.T.: -0.007 min
Response: 48970750
Conc: 17.43 ng/ml



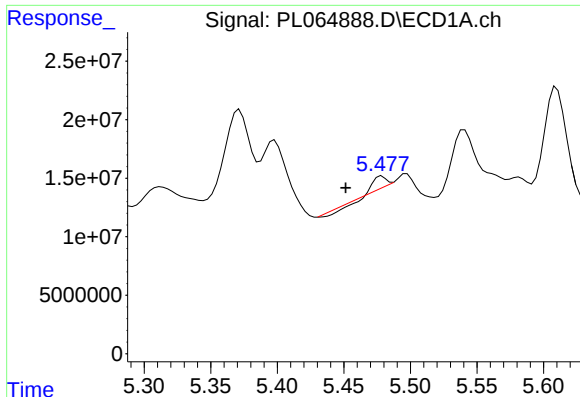
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 40406059
Conc: 11.16 ng/ml



#8 Heptachlor epoxide

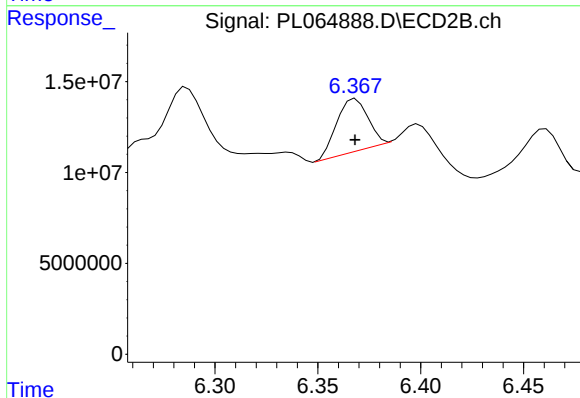
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 64203259
Conc: 27.44 ng/ml



#9 Endosulfan I

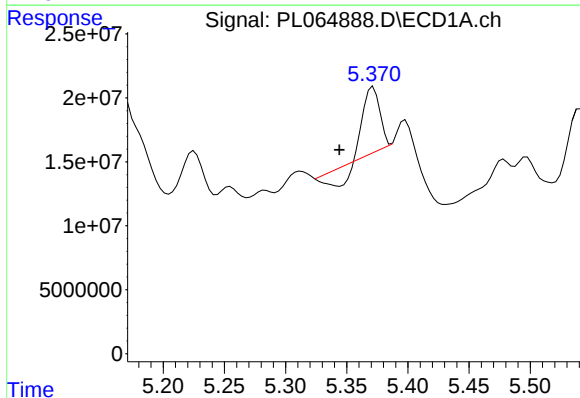
R.T.: 5.479 min
Delta R.T.: 0.027 min
Response: 484069
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



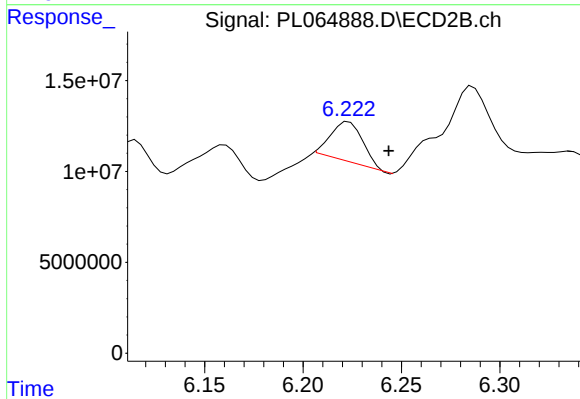
#9 Endosulfan I

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 30283701
Conc: 12.48 ng/ml



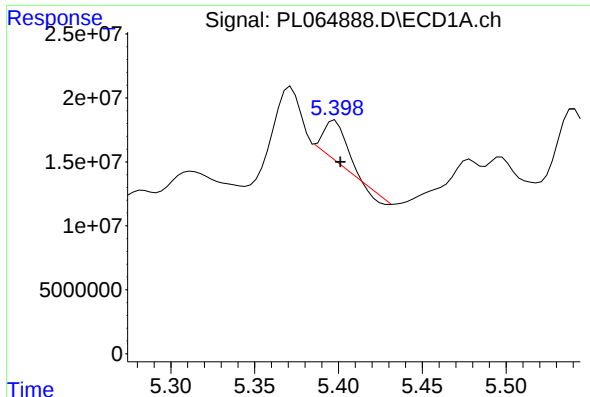
#10 trans-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.028 min
Response: 32976078
Conc: 8.81 ng/ml



#10 trans-Chlordane

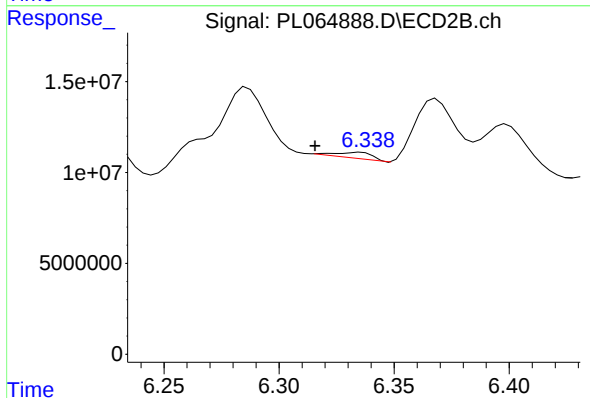
R.T.: 6.223 min
Delta R.T.: -0.020 min
Response: 24802348
Conc: 9.29 ng/ml



#11 cis-Chlordane

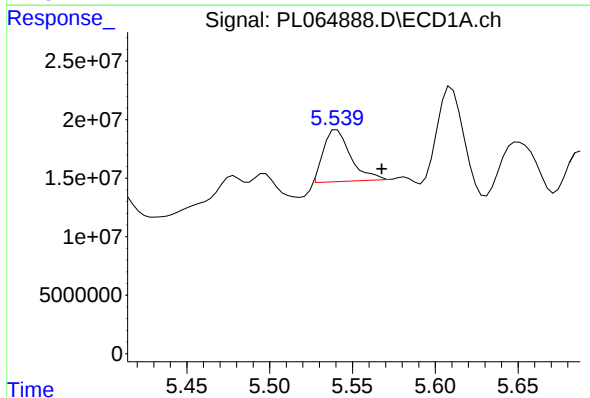
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 27797279
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



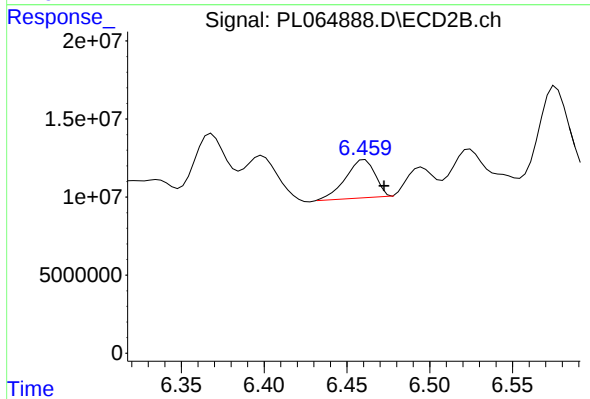
#11 cis-Chlordane

R.T.: 6.336 min
Delta R.T.: 0.020 min
Response: 3732525
Conc: 1.42 ng/ml



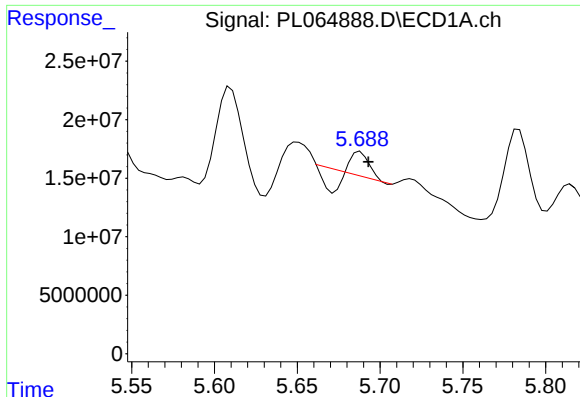
#12 4,4'-DDE

R.T.: 5.541 min
Delta R.T.: -0.027 min
Response: 50014075
Conc: 14.56 ng/ml



#12 4,4'-DDE

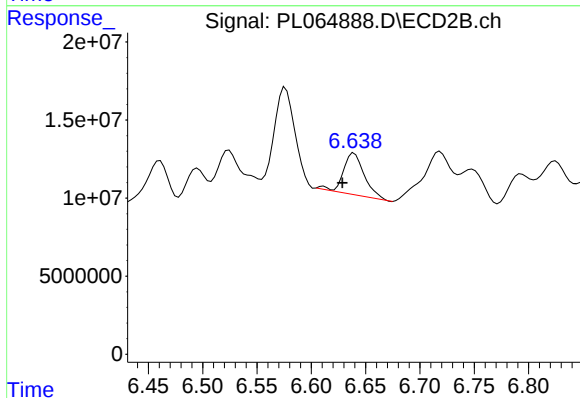
R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 30366531
Conc: 12.71 ng/ml



#13 Dieldrin

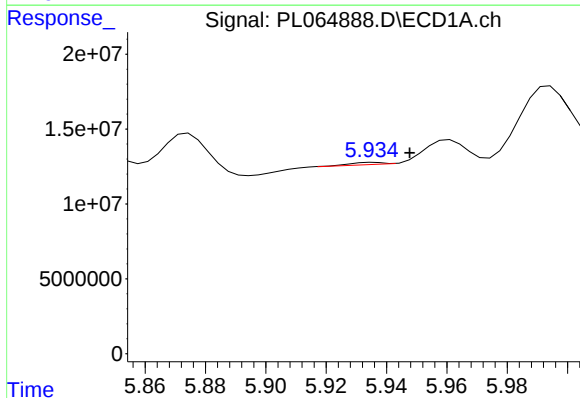
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 6243121
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



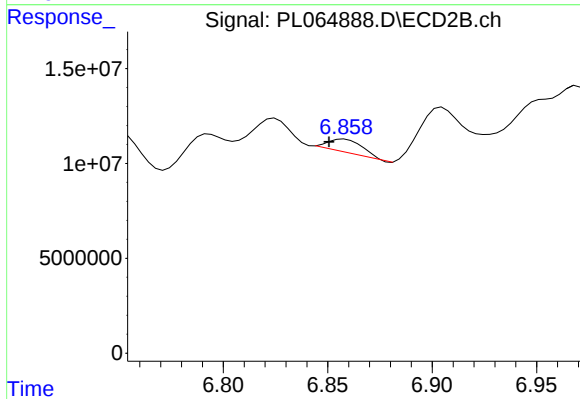
#13 Dieldrin

R.T.: 6.639 min
Delta R.T.: 0.011 min
Response: 36029182
Conc: 14.30 ng/ml



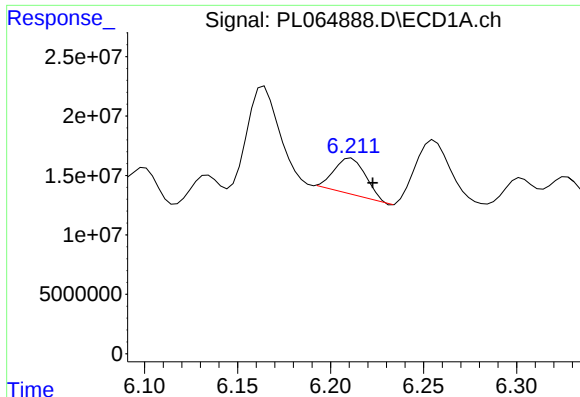
#14 Endrin

R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 979273
Conc: 0.30 ng/ml



#14 Endrin

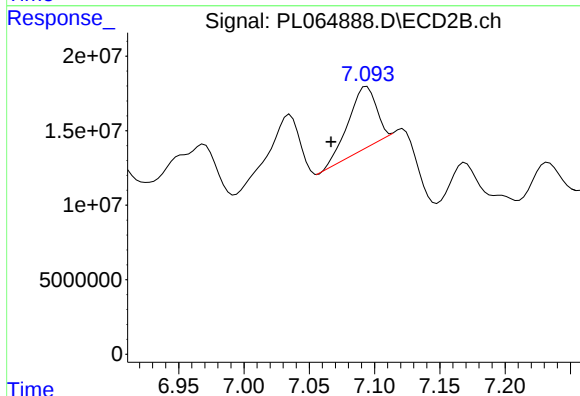
R.T.: 6.858 min
Delta R.T.: 0.007 min
Response: 8064824
Conc: 3.91 ng/ml



#15 Endosulfan II

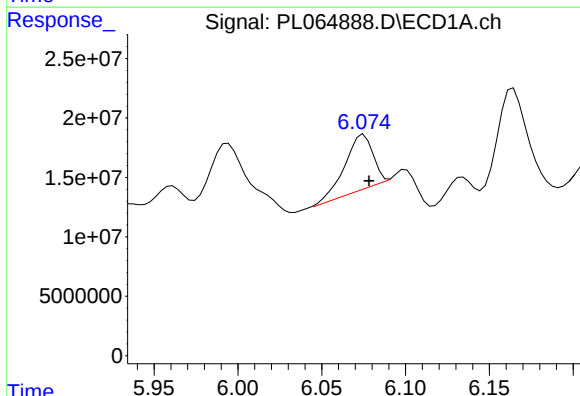
R.T.: 6.211 min
Delta R.T.: -0.011 min
Response: 36017593
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



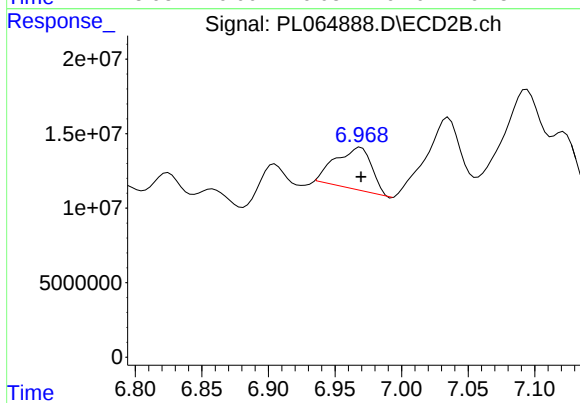
#15 Endosulfan II

R.T.: 7.094 min
Delta R.T.: 0.027 min
Response: 60483544
Conc: 30.21 ng/ml



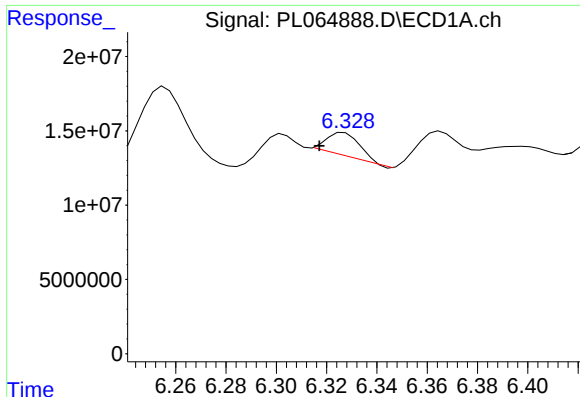
#16 4,4'-DDD

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 53315999
Conc: 18.76 ng/ml



#16 4,4'-DDD

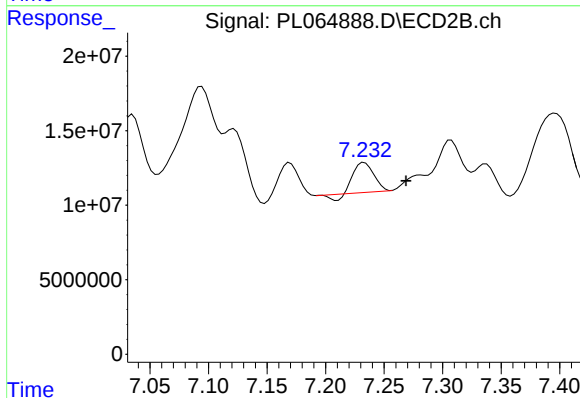
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 53383960
Conc: 28.29 ng/ml



#17 4,4'-DDT

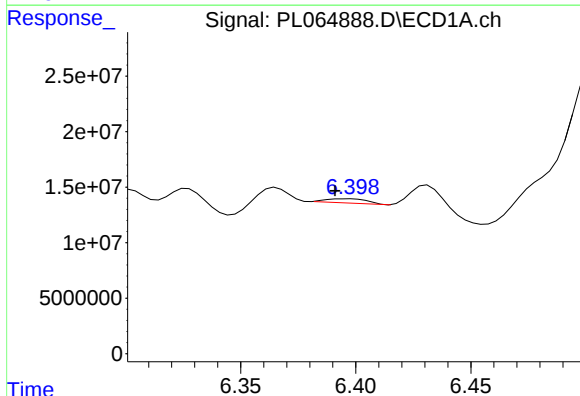
R.T.: 6.327 min
Delta R.T.: 0.010 min
Response: 14281342
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



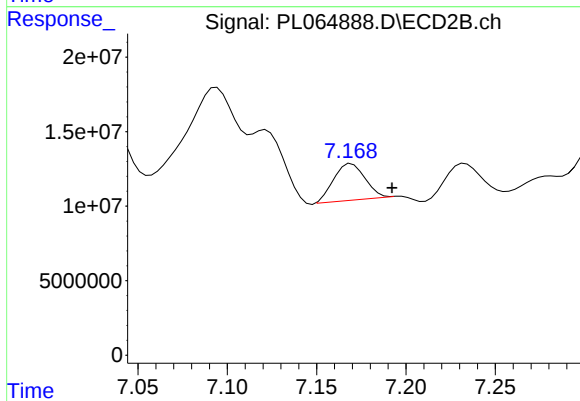
#17 4,4'-DDT

R.T.: 7.233 min
Delta R.T.: -0.036 min
Response: 22228159
Conc: 11.94 ng/ml



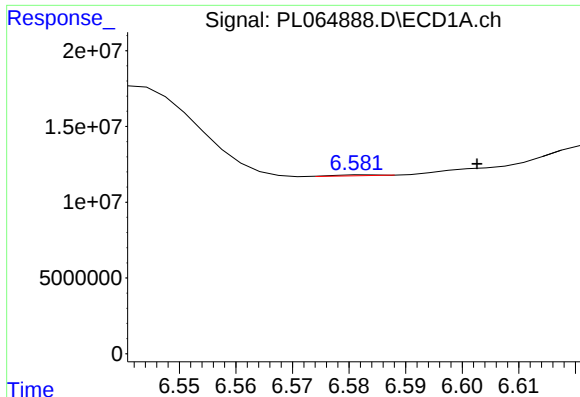
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: 0.007 min
Response: 4725599
Conc: 1.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: -0.023 min
Response: 29812825
Conc: 16.99 ng/ml



#19 Endosulfan Sulfate

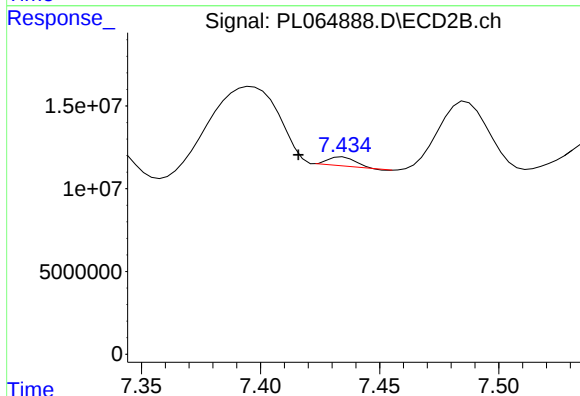
R.T.: 6.583 min

Delta R.T.: -0.019 min

Response: 266275

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



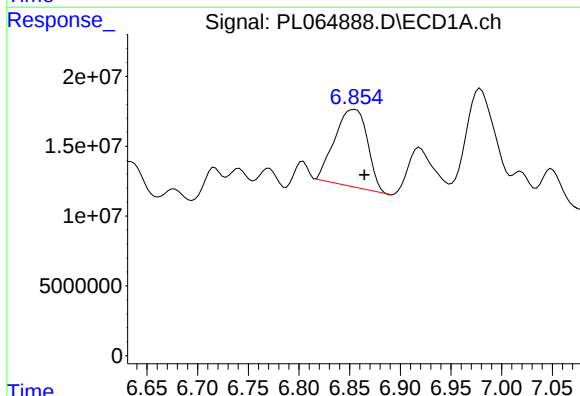
#19 Endosulfan Sulfate

R.T.: 7.435 min

Delta R.T.: 0.019 min

Response: 4379113

Conc: 2.15 ng/ml



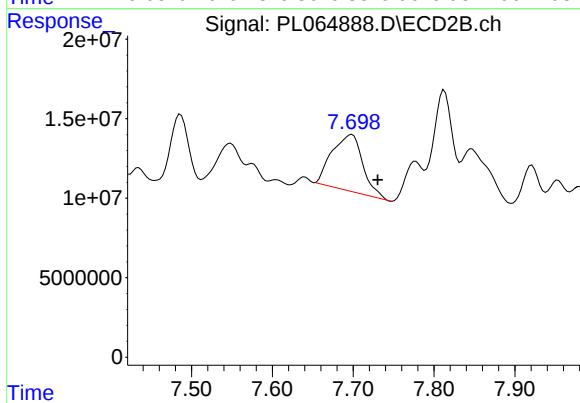
#20 Methoxychlor

R.T.: 6.855 min

Delta R.T.: -0.010 min

Response: 124465735

Conc: 86.84 ng/ml



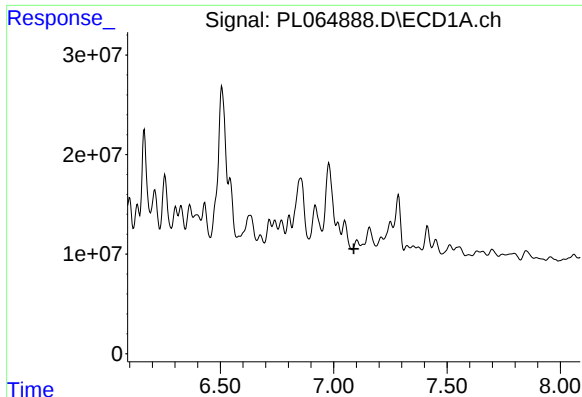
#20 Methoxychlor

R.T.: 7.698 min

Delta R.T.: -0.032 min

Response: 93481315

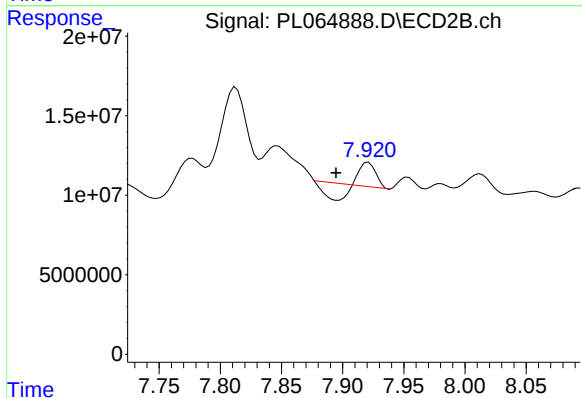
Conc: 84.40 ng/ml



#21 Endrin ketone

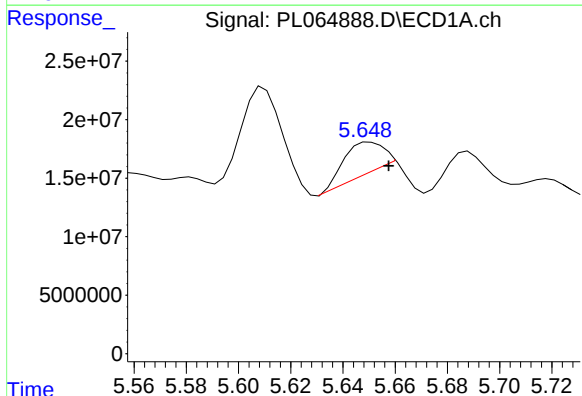
R.T.: 7.103 min
Delta R.T.: 0.014 min
Response: -4744905
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



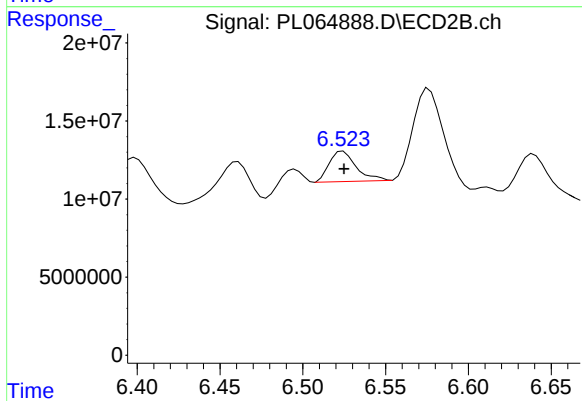
#21 Endrin ketone

R.T.: 7.921 min
Delta R.T.: 0.027 min
Response: 4772164
Conc: 2.33 ng/ml



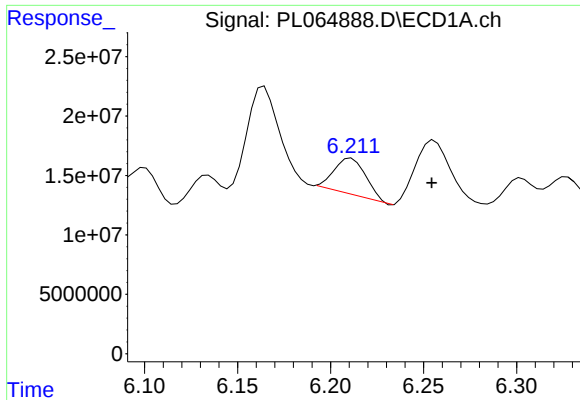
#22 Toxaphene-1

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 31956337
Conc: 1138.14 ng/ml



#22 Toxaphene-1

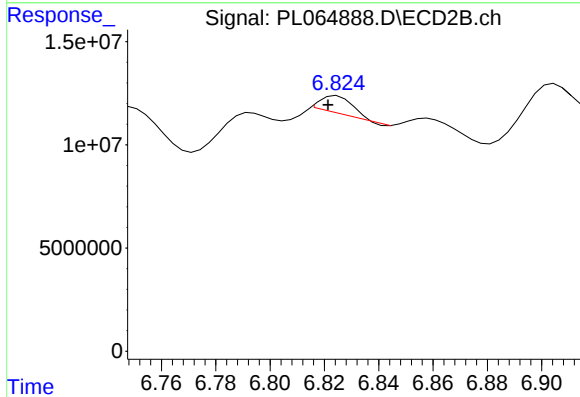
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 22117999
Conc: 1479.56 ng/ml



#23 Toxaphene-2

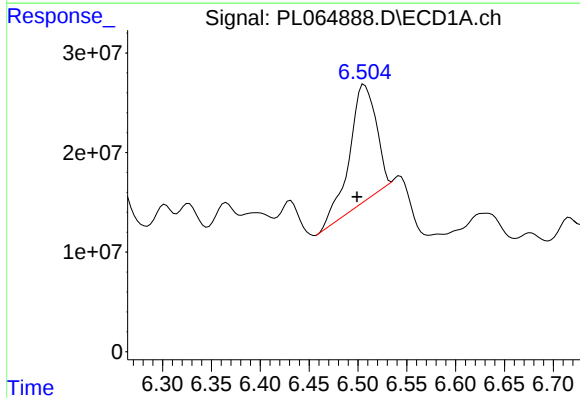
R.T.: 6.211 min
Delta R.T.: -0.043 min
Response: 36017593
Conc: 494.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



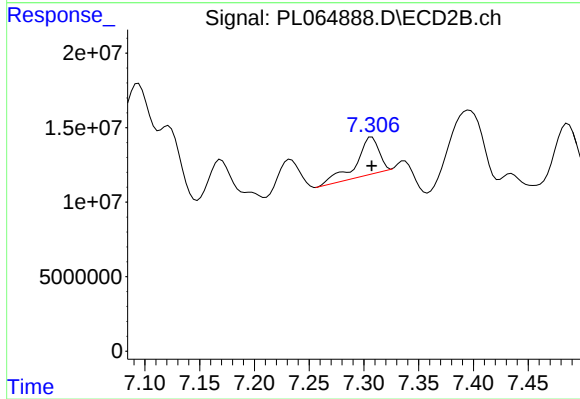
#23 Toxaphene-2

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 6806971
Conc: 450.53 ng/ml



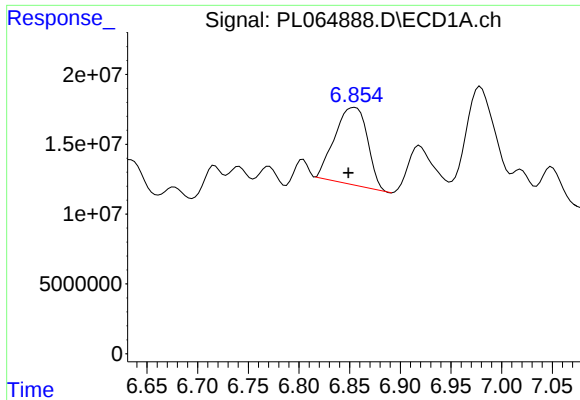
#24 Toxaphene-3

R.T.: 6.507 min
Delta R.T.: 0.008 min
Response: 219693246
Conc: 2893.35 ng/ml



#24 Toxaphene-3

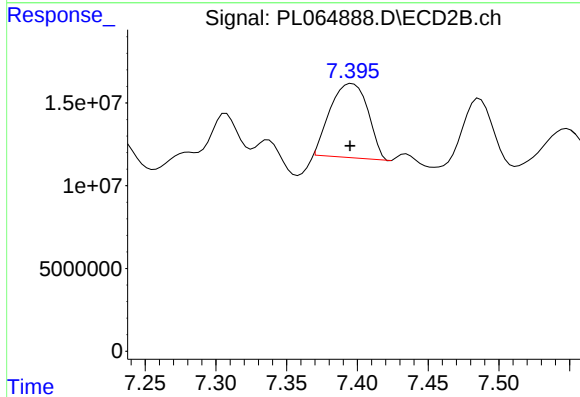
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 36432588
Conc: 768.46 ng/ml



#25 Toxaphene-4

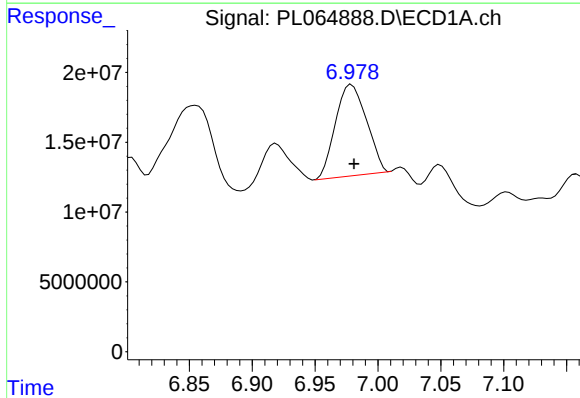
R.T.: 6.855 min
Delta R.T.: 0.006 min
Response: 124465735
Conc: 2223.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



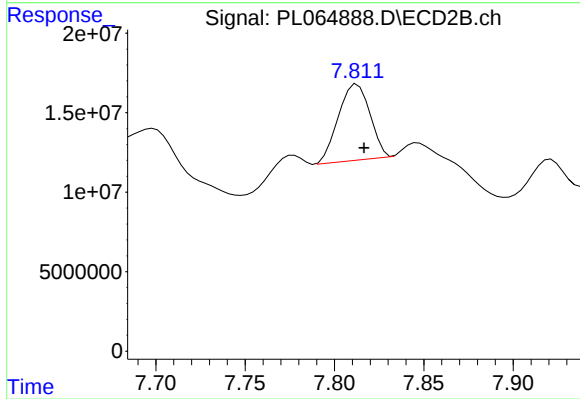
#25 Toxaphene-4

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 82947052
Conc: 1854.54 ng/ml



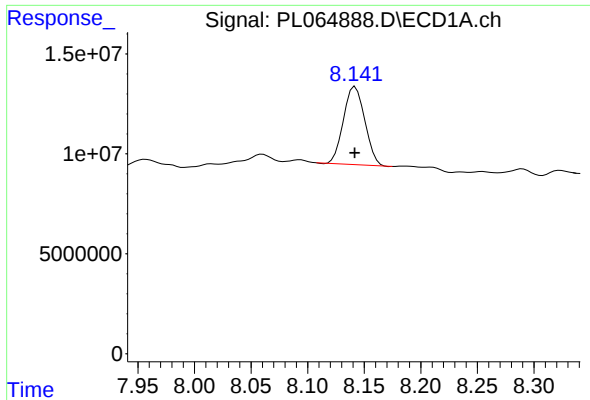
#26 Toxaphene-5

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 112304461
Conc: 1413.76 ng/ml



#26 Toxaphene-5

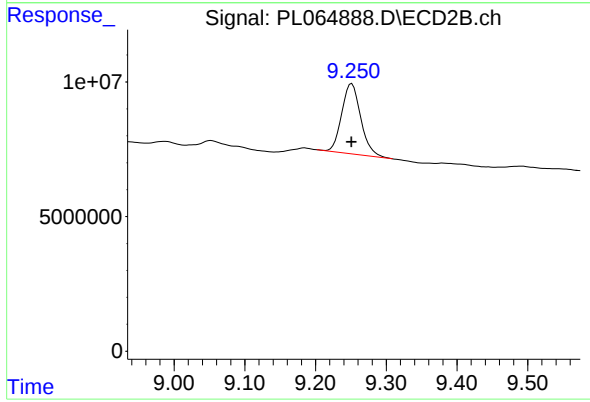
R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 58794224
Conc: 1719.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 51245266
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 48440648
Conc: 21.60 ng/ml