

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 18:38
 Operator : AR\AJ
 Sample : M4126-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:09:10 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

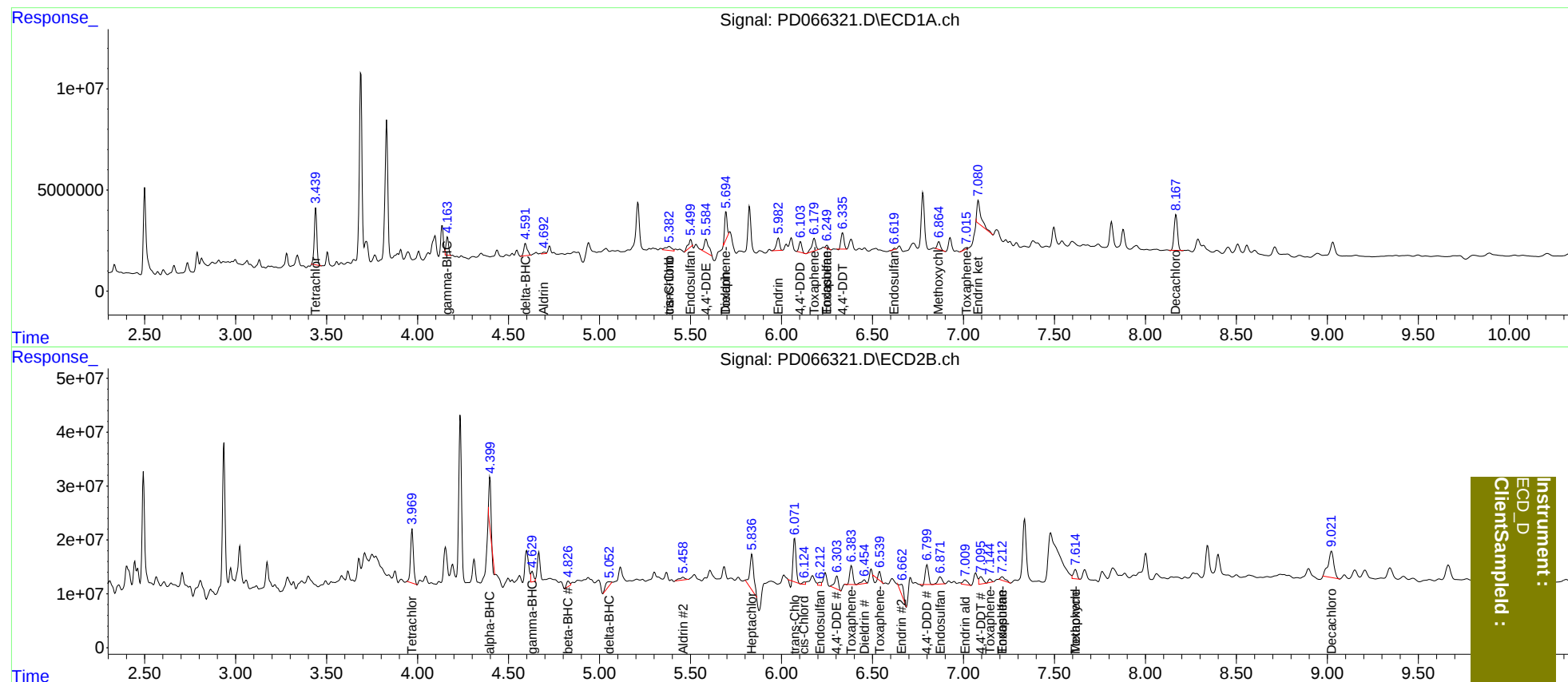
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	27173563	110.4E6	13.308	12.391
27)	SA Decachlor...	8.168	9.023	22733214	106.4E6	16.721	22.402 #
Target Compounds							
2)	A alpha-BHC	3.891	4.398f	-2930698	64901062	N.D.	5.586
3)	MA gamma-BHC...	4.164	4.630	8900778	20450164	2.883	1.853 #
5)	MB Aldrin	4.696	5.459	946299	11736505	0.308	1.164 #
6)	B beta-BHC	0.000	4.828	0	11397471	N.D.	2.189
7)	B delta-BHC	4.593	5.055	7892249	18115879	2.736	1.863 #
8)	B Heptachlo...	5.159	5.837	-837978	95621801	N.D.	11.908
9)	A Endosulfan I	5.501	6.212	4891736	6742182	1.935	0.799 #
10)	B trans-Chl...	5.383	6.072	4658192	83191624	1.700	9.202 #
11)	B cis-Chlor...	5.383f	6.126	4658192	4147734	1.737	0.468 #
12)	B 4,4'-DDE	5.585	6.305	11028858	34697179	4.363	4.366
13)	MA Dieldrin	5.695	6.456	12273579	11199528	4.570	1.325 #
14)	MA Endrin	5.983	6.660	7680224	30052379	3.231	5.678 #
15)	B Endosulfa...	6.250	6.872	1446637	21861763	0.644	3.068 #
16)	A 4,4'-DDD	6.105	6.800	5824279	43300136	2.805	6.489 #
17)	MA 4,4'-DDT	6.336	7.096	9233616	21221660	4.640	3.236 #
18)	B Endrin al...	6.428	7.009	-2799688	15935291	N.D.	3.006
19)	B Endosulfa...	6.622	7.213	303398	12874515	0.153	1.952 #
20)	A Methoxychlor	6.865	7.616f	4606462	24105664	4.443	7.422 #
21)	B Endrin ke...	7.081f	0.000	16271934	0	7.046	N.D. #
22)	Toxaphene-1	5.695	6.385	12273579	42192269	732.536	1145.012 #
23)	Toxaphene-2	6.180	6.539	9237620	4659982	543.980	74.136 #
24)	Toxaphene-3	6.250	7.146	1446637	7464181	36.370	68.833 #
25)	Toxaphene-4	6.519	7.213	-1046635	12874515	N.D.	118.155
26)	Toxaphene-5	7.016	7.616	780343	24105664	18.748	304.054 #

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

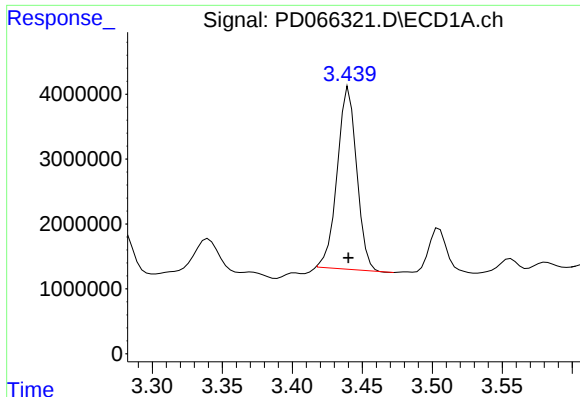
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 18:38
Operator : AR\AJ
Sample : M4126-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:09:10 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



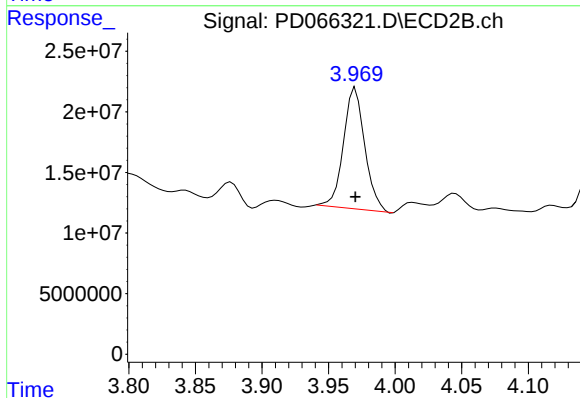
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

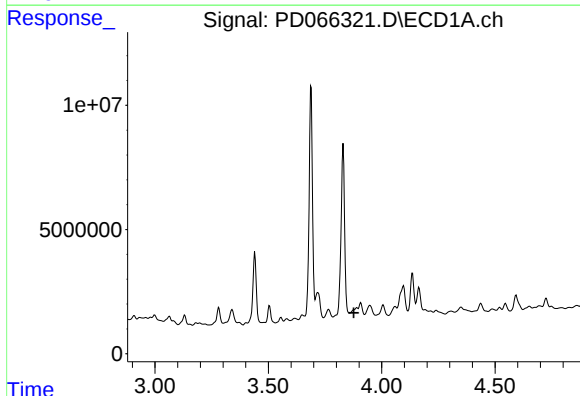
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 27173563
Conc: 13.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



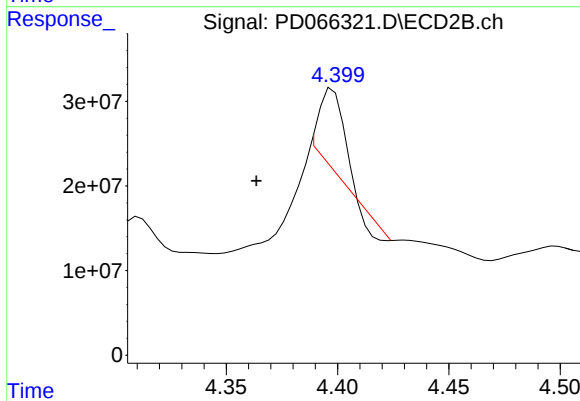
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 110425417
Conc: 12.39 ng/ml



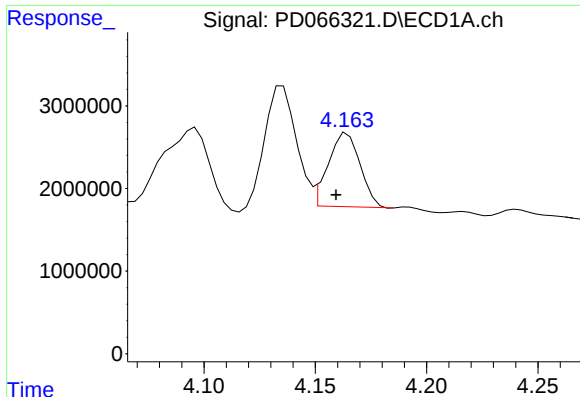
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.013 min
Response: -2930698
Conc: N.D.



#2 alpha-BHC

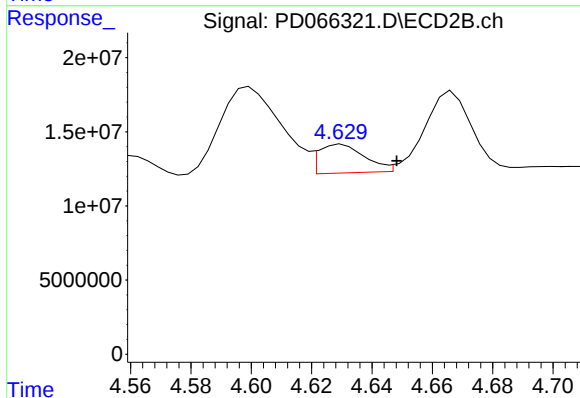
R.T.: 4.398 min
Delta R.T.: 0.034 min
Response: 64901062
Conc: 5.59 ng/ml



#3 gamma-BHC (Lindane)

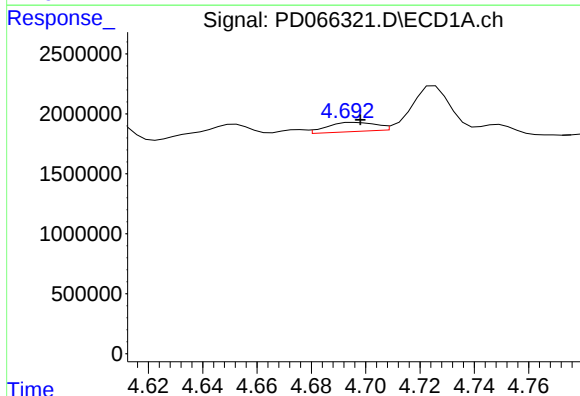
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 8900778
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



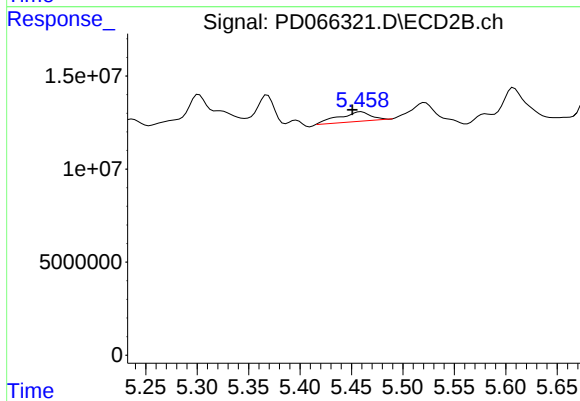
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.018 min
Response: 20450164
Conc: 1.85 ng/ml



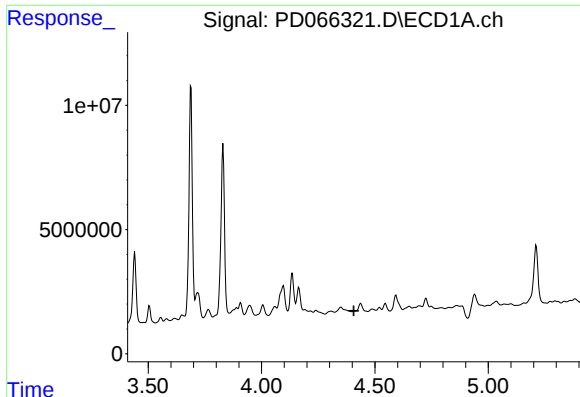
#5 Aldrin

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 946299
Conc: 0.31 ng/ml



#5 Aldrin

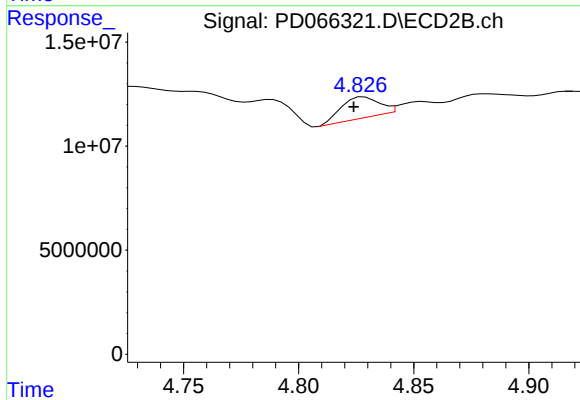
R.T.: 5.459 min
Delta R.T.: 0.009 min
Response: 11736505
Conc: 1.16 ng/ml



#6 beta-BHC

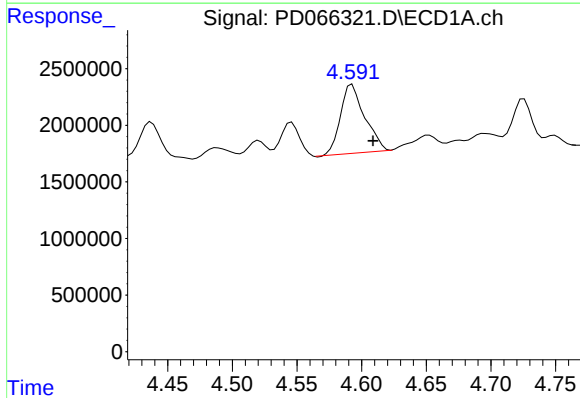
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



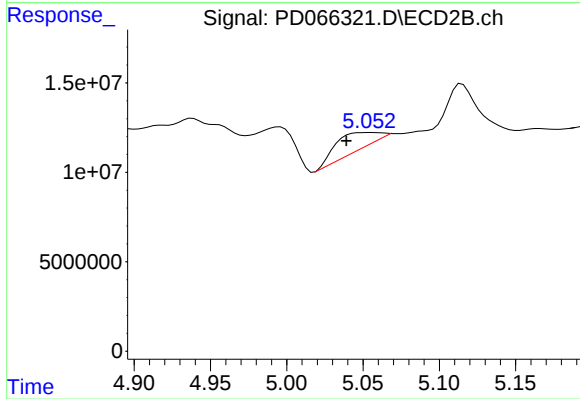
#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 11397471
Conc: 2.19 ng/ml



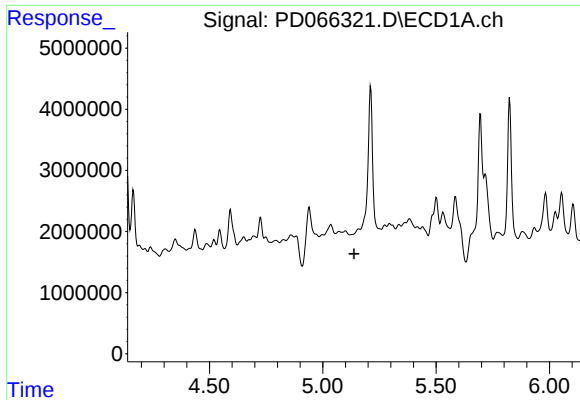
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 7892249
Conc: 2.74 ng/ml



#7 delta-BHC

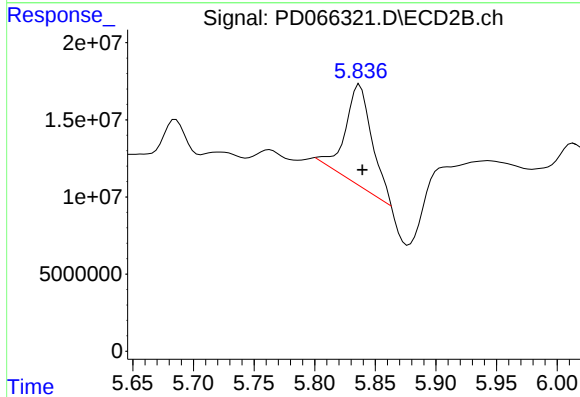
R.T.: 5.055 min
Delta R.T.: 0.016 min
Response: 18115879
Conc: 1.86 ng/ml



#8 Heptachlor epoxide

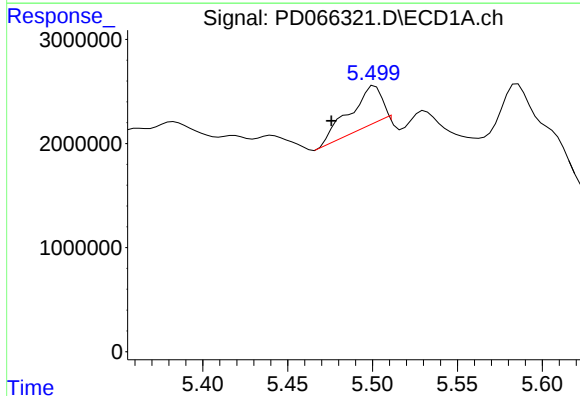
R.T.: 5.159 min
Delta R.T.: 0.020 min
Response: -837978
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



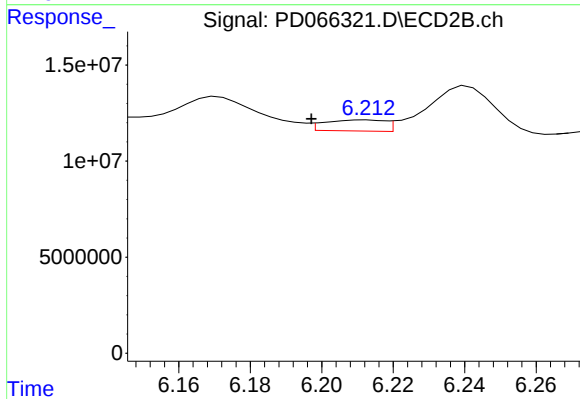
#8 Heptachlor epoxide

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 95621801
Conc: 11.91 ng/ml



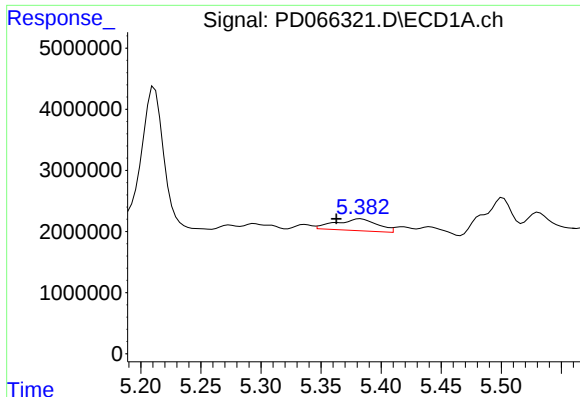
#9 Endosulfan I

R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 4891736
Conc: 1.93 ng/ml



#9 Endosulfan I

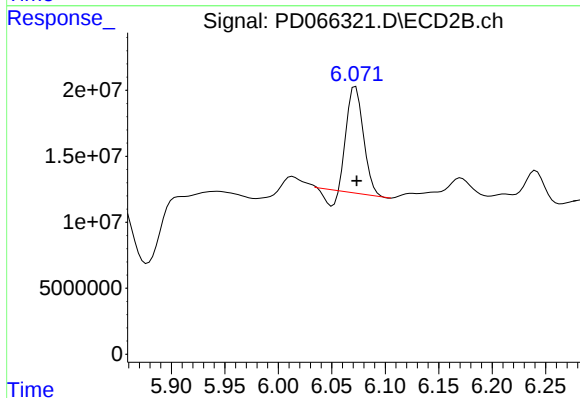
R.T.: 6.212 min
Delta R.T.: 0.015 min
Response: 6742182
Conc: 0.80 ng/ml



#10 trans-Chlordane

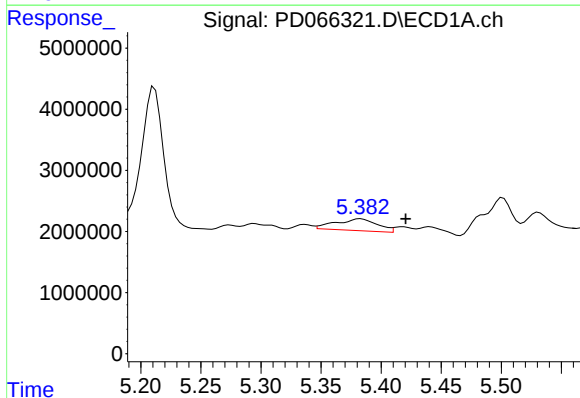
R.T.: 5.383 min
Delta R.T.: 0.020 min
Response: 4658192
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



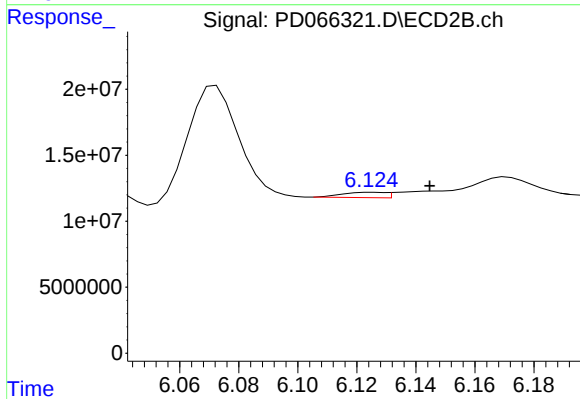
#10 trans-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 83191624
Conc: 9.20 ng/ml



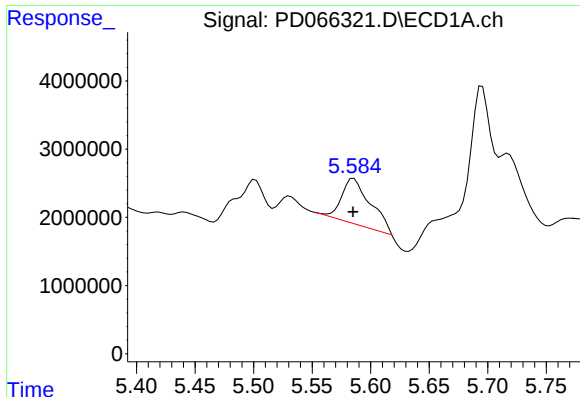
#11 cis-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.038 min
Response: 4658192
Conc: 1.74 ng/ml



#11 cis-Chlordane

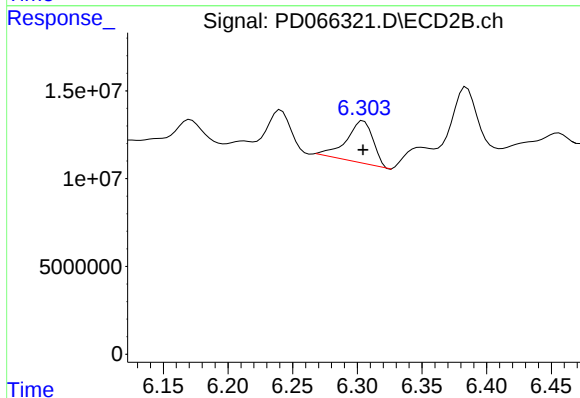
R.T.: 6.126 min
Delta R.T.: -0.019 min
Response: 4147734
Conc: 0.47 ng/ml



#12 4,4'-DDE

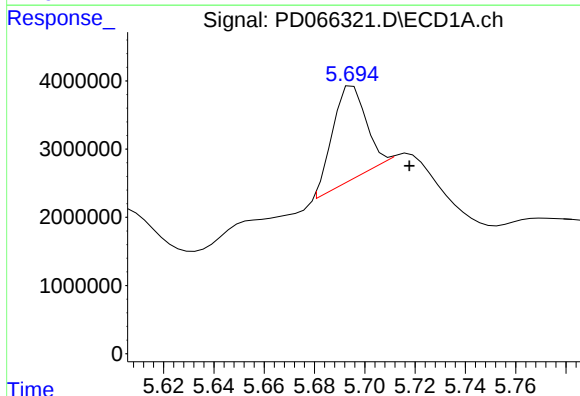
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 11028858
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



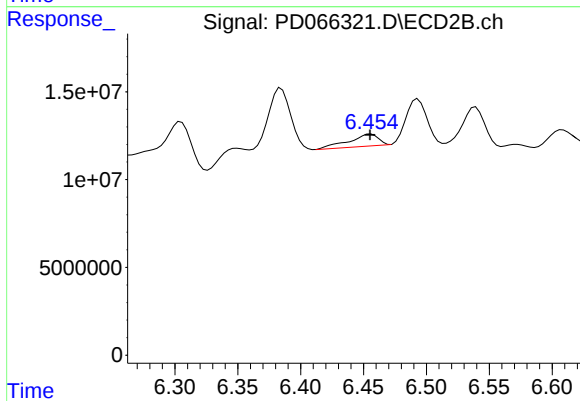
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 34697179
Conc: 4.37 ng/ml



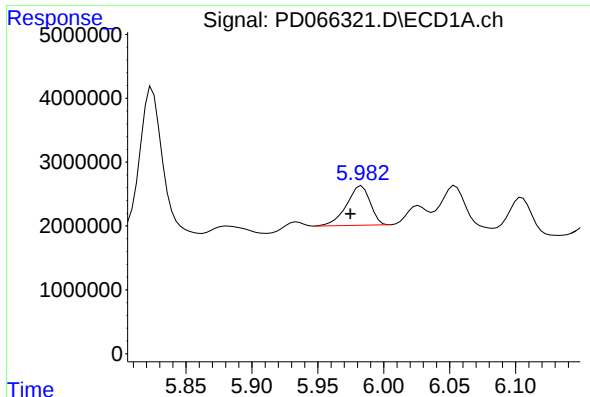
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: -0.022 min
Response: 12273579
Conc: 4.57 ng/ml



#13 Dieldrin

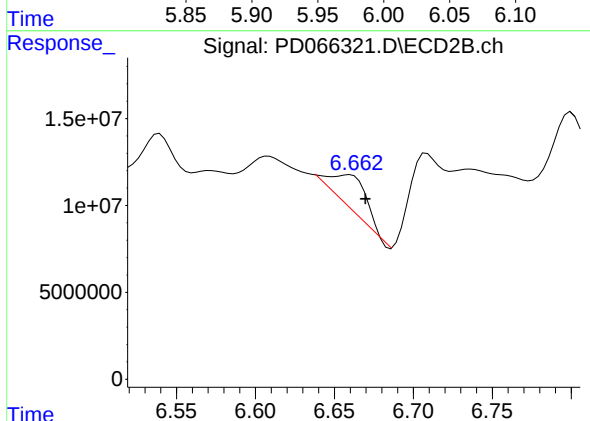
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 11199528
Conc: 1.32 ng/ml



#14 Endrin

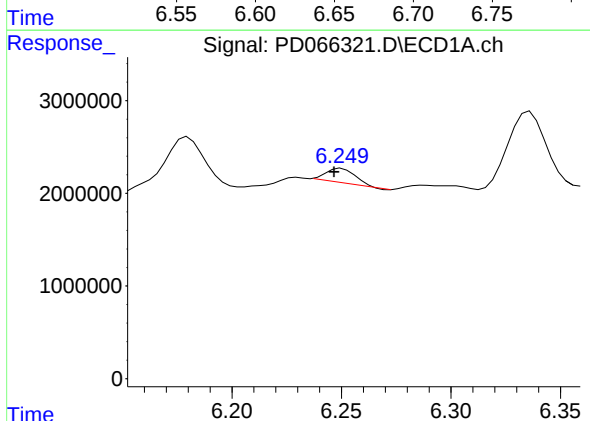
R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 7680224
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



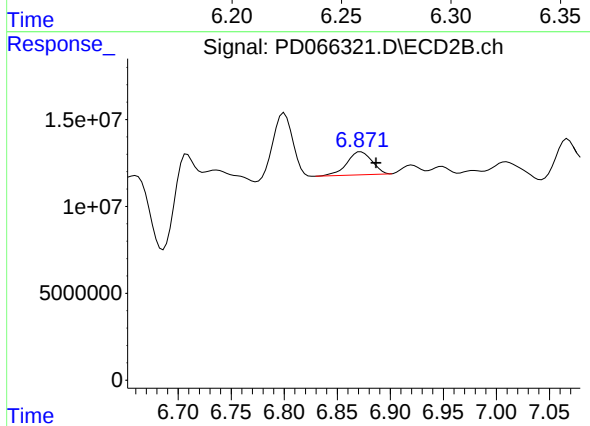
#14 Endrin

R.T.: 6.660 min
Delta R.T.: -0.010 min
Response: 30052379
Conc: 5.68 ng/ml



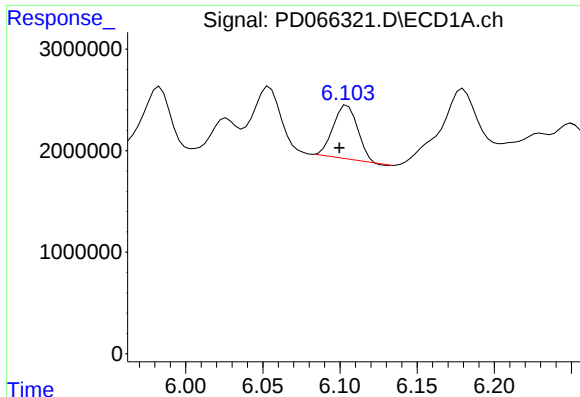
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 1446637
Conc: 0.64 ng/ml



#15 Endosulfan II

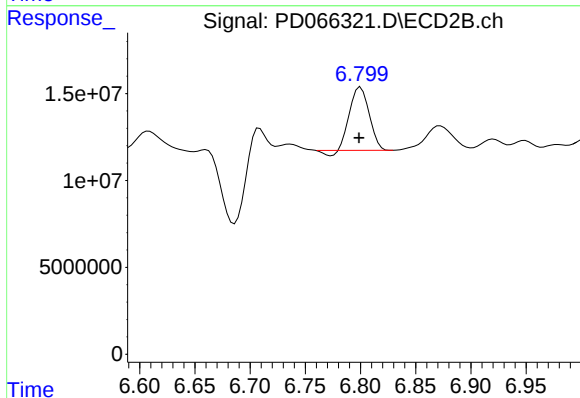
R.T.: 6.872 min
Delta R.T.: -0.014 min
Response: 21861763
Conc: 3.07 ng/ml



#16 4,4'-DDD

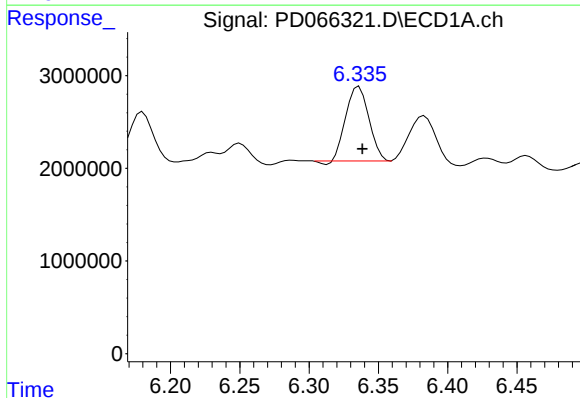
R.T.: 6.105 min
Delta R.T.: 0.005 min
Response: 5824279
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



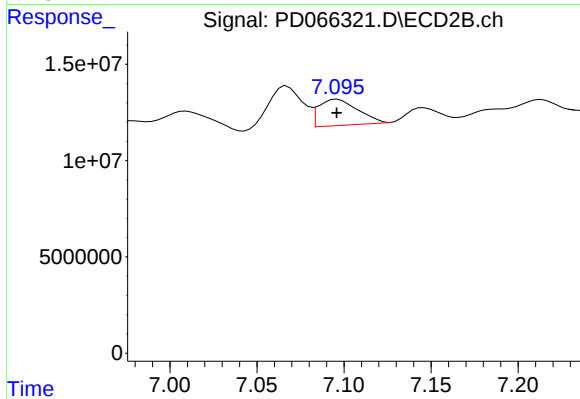
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 43300136
Conc: 6.49 ng/ml



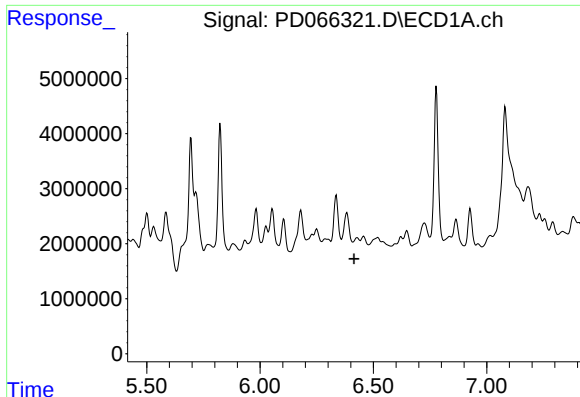
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 9233616
Conc: 4.64 ng/ml



#17 4,4'-DDT

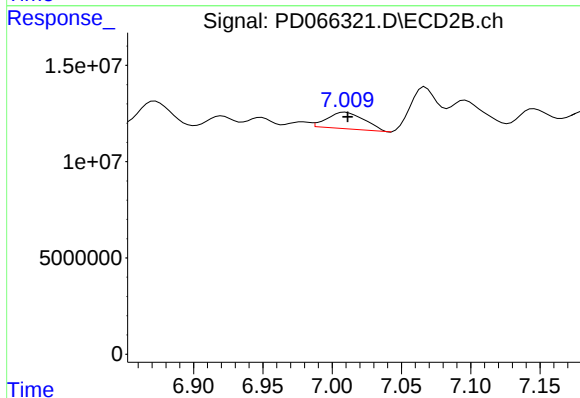
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 21221660
Conc: 3.24 ng/ml



#18 Endrin aldehyde

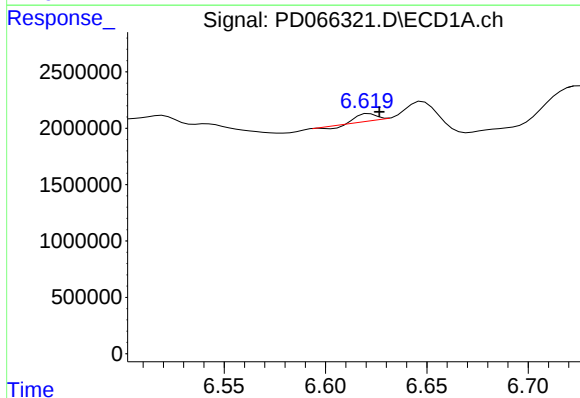
R.T.: 6.428 min
Delta R.T.: 0.013 min
Response: -2799688
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



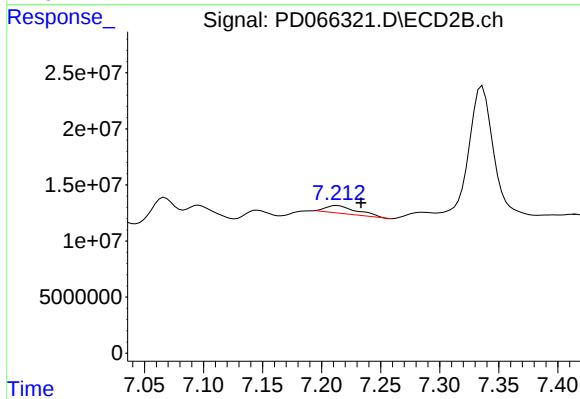
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 15935291
Conc: 3.01 ng/ml



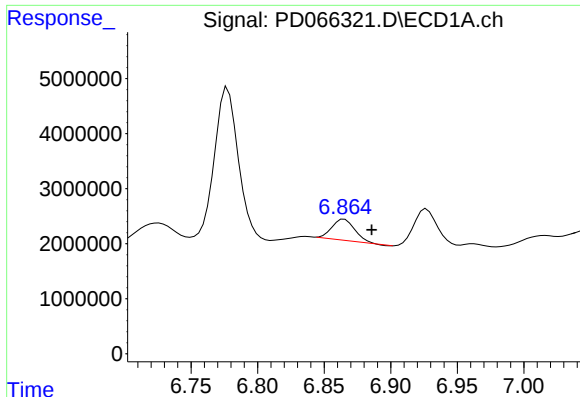
#19 Endosulfan Sulfate

R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 303398
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

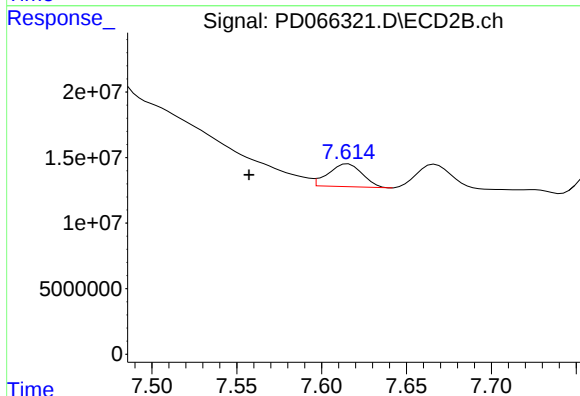
R.T.: 7.213 min
Delta R.T.: -0.020 min
Response: 12874515
Conc: 1.95 ng/ml



#20 Methoxychlor

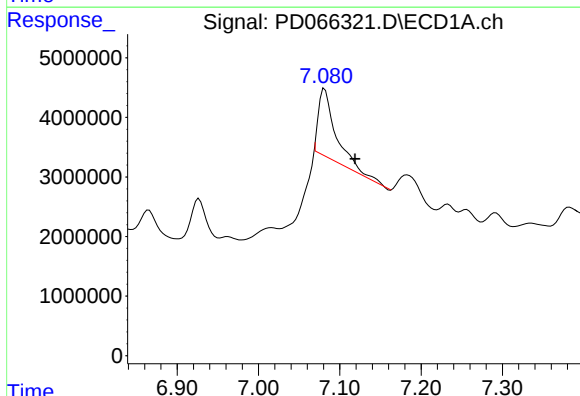
R.T.: 6.865 min
Delta R.T.: -0.021 min
Response: 4606462
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



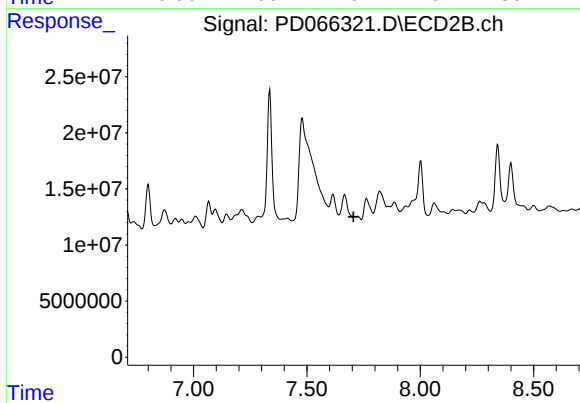
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.059 min
Response: 24105664
Conc: 7.42 ng/ml



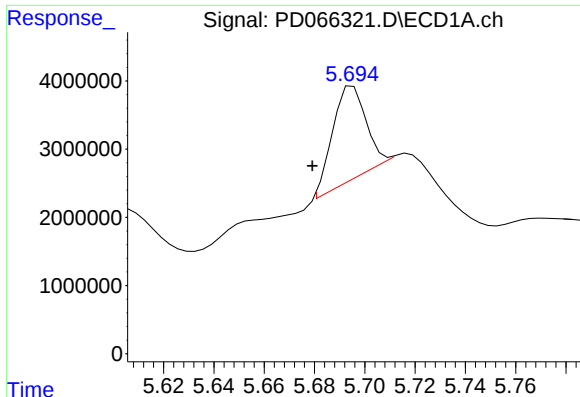
#21 Endrin ketone

R.T.: 7.081 min
Delta R.T.: -0.037 min
Response: 16271934
Conc: 7.05 ng/ml



#21 Endrin ketone

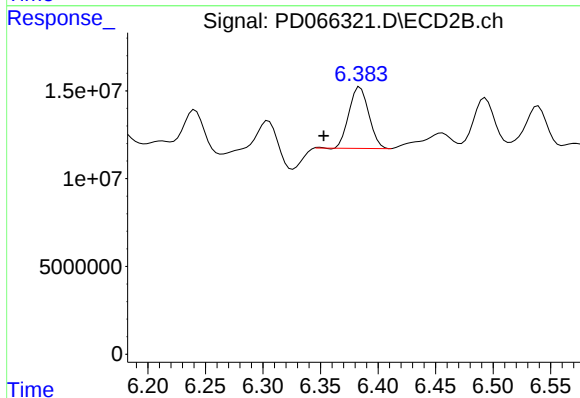
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

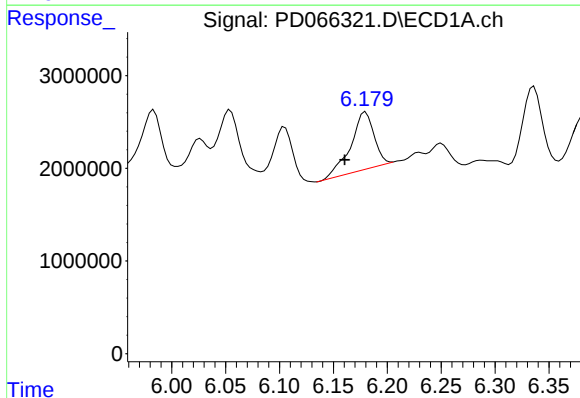
R.T.: 5.695 min
Delta R.T.: 0.016 min
Response: 12273579
Conc: 732.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



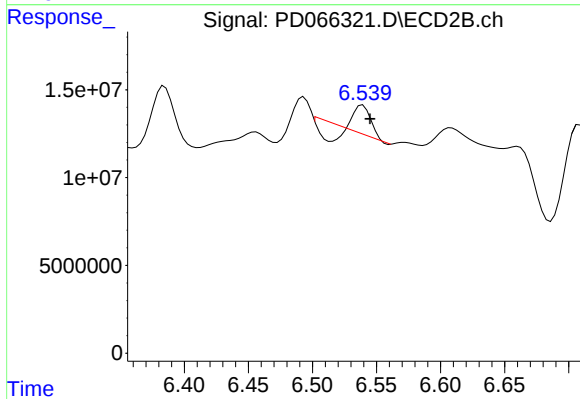
#22 Toxaphene-1

R.T.: 6.385 min
Delta R.T.: 0.032 min
Response: 42192269
Conc: 1145.01 ng/ml



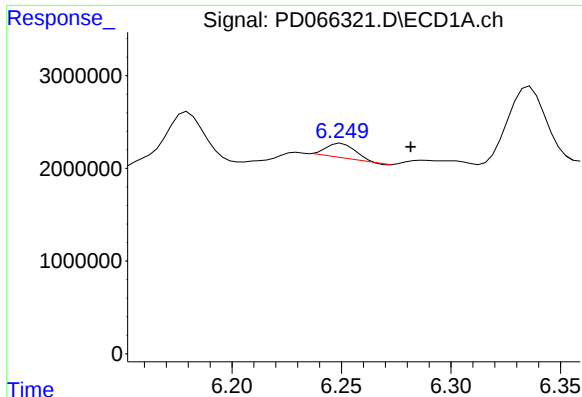
#23 Toxaphene-2

R.T.: 6.180 min
Delta R.T.: 0.019 min
Response: 9237620
Conc: 543.98 ng/ml



#23 Toxaphene-2

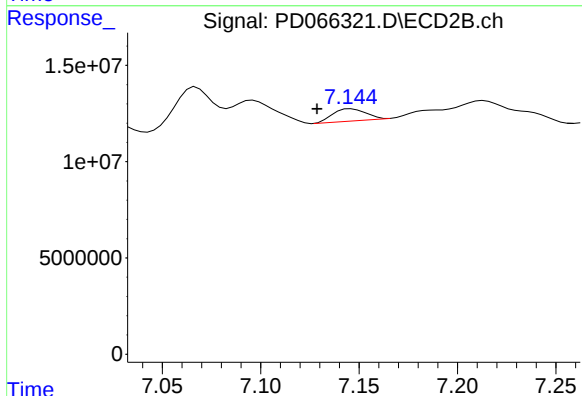
R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 4659982
Conc: 74.14 ng/ml



#24 Toxaphene-3

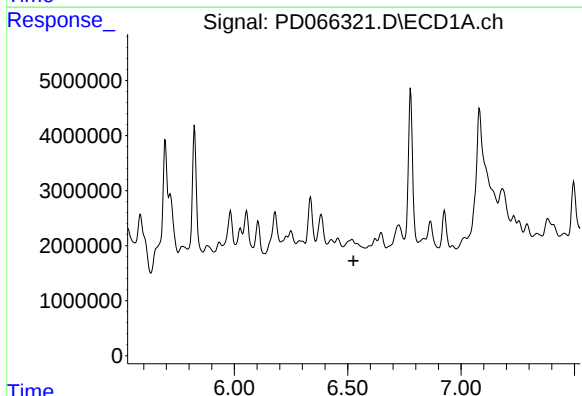
R.T.: 6.250 min
Delta R.T.: -0.031 min
Response: 1446637
Conc: 36.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



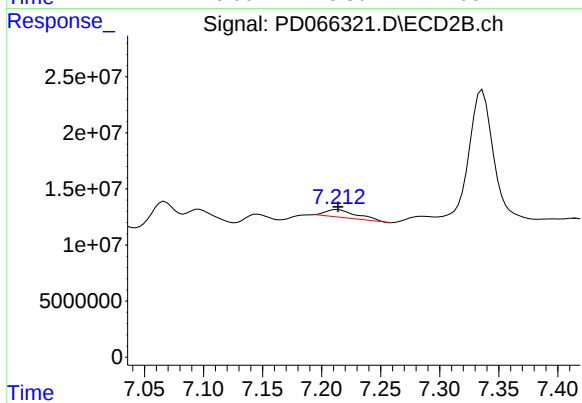
#24 Toxaphene-3

R.T.: 7.146 min
Delta R.T.: 0.017 min
Response: 7464181
Conc: 68.83 ng/ml



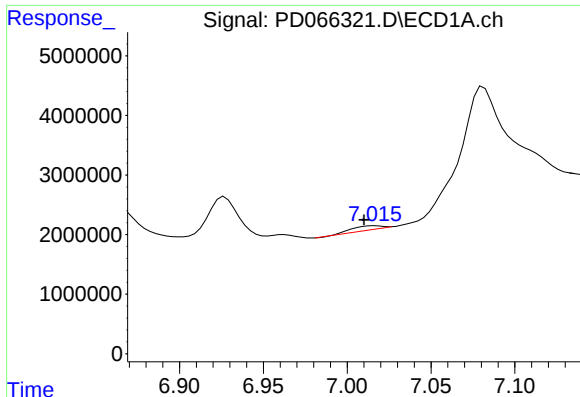
#25 Toxaphene-4

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: -1046635
Conc: N.D.



#25 Toxaphene-4

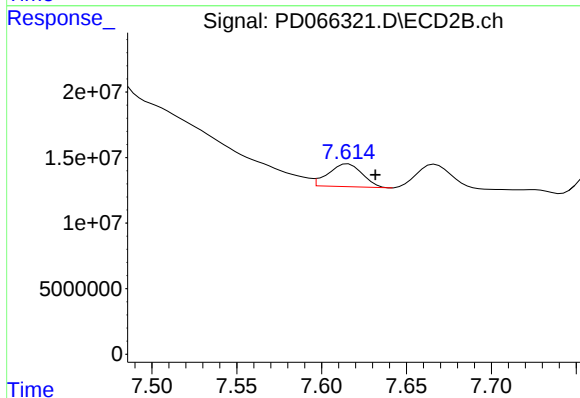
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 12874515
Conc: 118.15 ng/ml



#26 Toxaphene-5

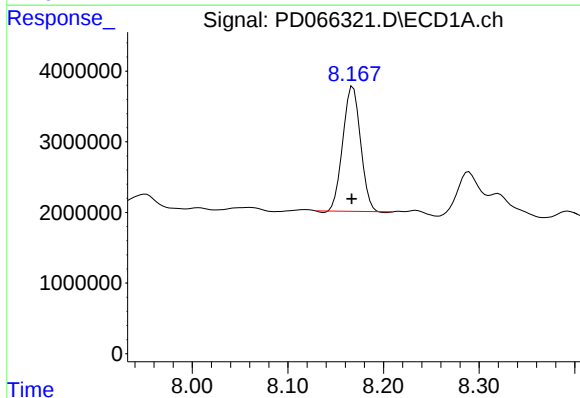
R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: 780343
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



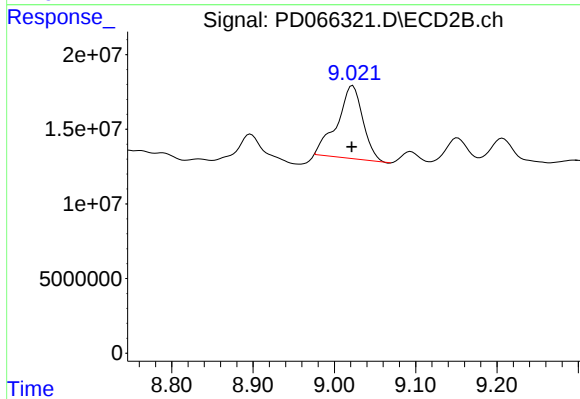
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: -0.016 min
Response: 24105664
Conc: 304.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 22733214
Conc: 16.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.001 min
Response: 106383945
Conc: 22.40 ng/ml