

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 17:43
 Operator : AR\AJ
 Sample : M4126-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:08:26 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

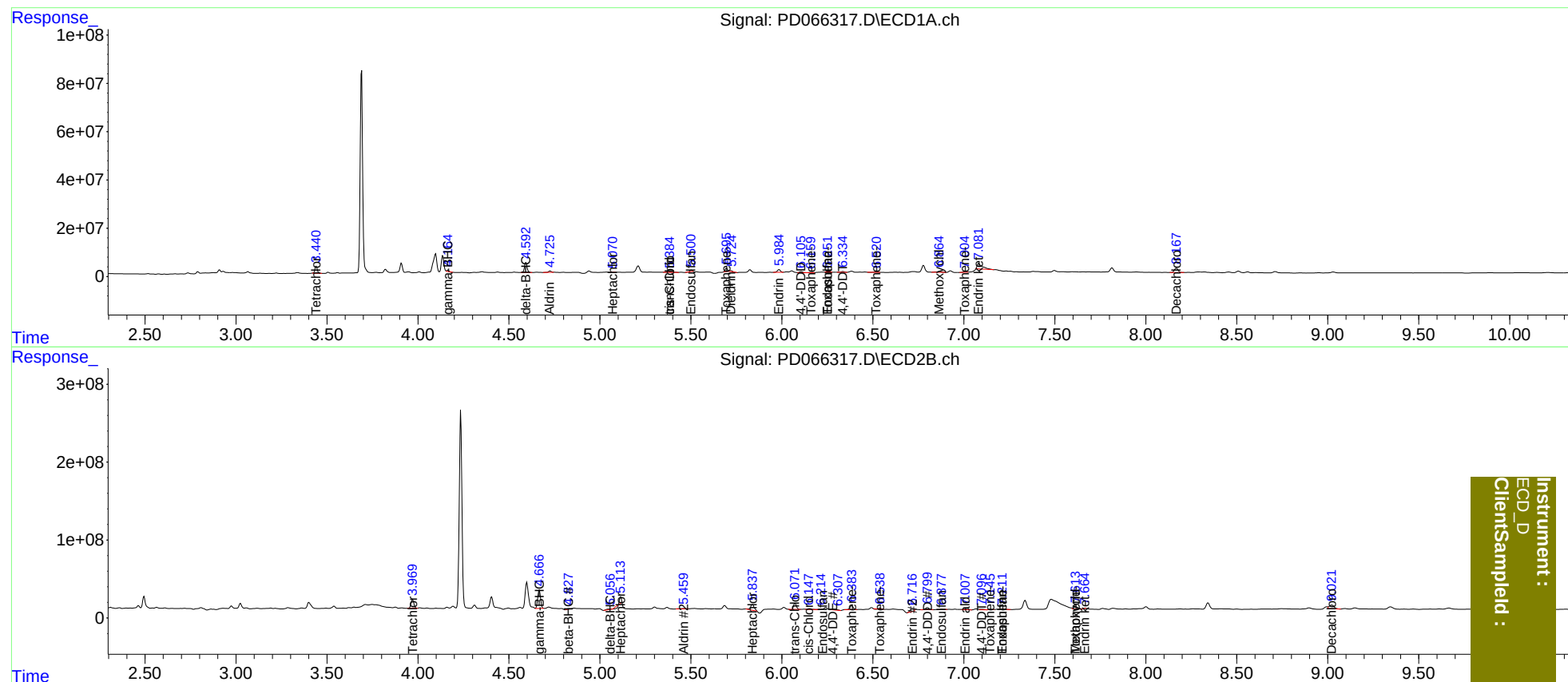
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	26409729	122.4E6	12.934	13.736
27)	SA Decachlor...	8.168	9.023	25326181	91226840	18.628	19.210
Target Compounds							
3)	MA gamma-BHC...	4.165	4.667	3672669	253.2E6	1.190	22.941 #
4)	MA Heptachlor	0.000	5.114f	0	32219081	N.D.	3.184
5)	MB Aldrin	4.726f	5.461	5134597	9701574	1.670	0.962 #
6)	B beta-BHC	0.000	4.830	0	6970376	N.D.	1.339
7)	B delta-BHC	4.594	5.058	41839596	13912636	14.502	1.431 #
8)	B Heptachlo...	5.072f	5.838	973063	105.6E6	0.360	13.152 #
9)	A Endosulfan I	5.503	6.215	4770971	5392338	1.887	0.639 #
10)	B trans-Chl...	5.385	6.073	4164874	76939944	1.520	8.510 #
11)	B cis-Chlor...	5.385f	6.148	4164874	10492097	1.553	1.184
12)	B 4,4'-DDE	5.531f	6.281	-2334019	12017447	N.D.	1.512
13)	MA Dieldrin	5.722	6.468	2289615	567470	0.852	<MDL #
14)	MA Endrin	5.985	6.718f	13320641	44165340	5.603	8.344 #
15)	B Endosulfa...	6.252	6.880	2187625	7434027	0.974	1.043
16)	A 4,4'-DDD	6.106	6.800	4497003	35227761	2.166	5.280 #
17)	MA 4,4'-DDT	6.336	7.097	3457013	11802327	1.737	1.800
18)	B Endrin al...	0.000	7.009	0	12063577	N.D.	2.276
19)	B Endosulfa...	0.000	7.213	0	6898502	N.D.	1.046
20)	A Methoxychlor	6.865	7.615f	6032386	39016335	5.818	12.014 #
21)	B Endrin ke...	7.082f	7.667f	45424221	2213291	19.670	0.309 #
22)	Toxaphene-1	5.696	6.384	12134671	63677553	724.246	1728.078 #
23)	Toxaphene-2	6.161	6.540	863449	6692260	50.846	106.468 #
24)	Toxaphene-3	6.252	7.147	2187625	7247458	55.000	66.834
25)	Toxaphene-4	6.519	7.213	1152162	6898502	28.219	63.310 #
26)	Toxaphene-5	7.006	7.615	2354187	39016335	56.559	492.128 #

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

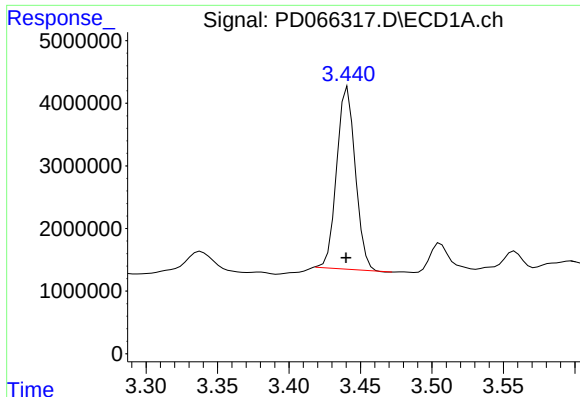
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 17:43
Operator : AR\AJ
Sample : M4126-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:08:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:41:41 2021
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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



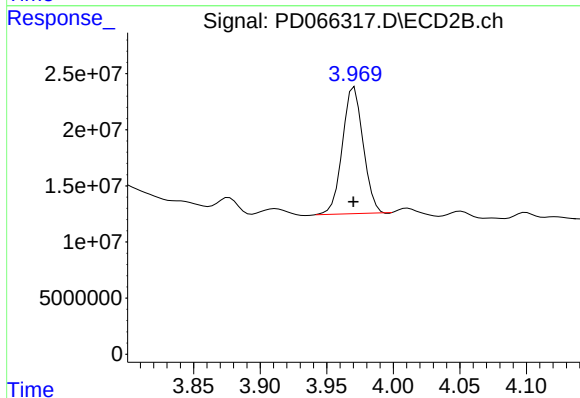
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

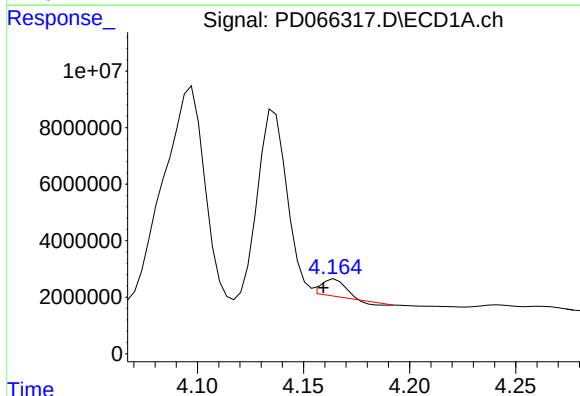
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 26409729
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



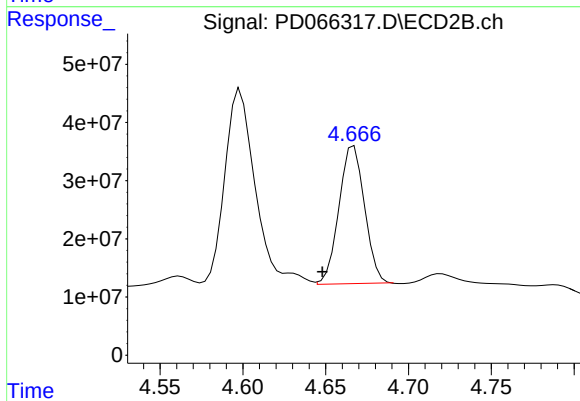
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 122404151
Conc: 13.74 ng/ml



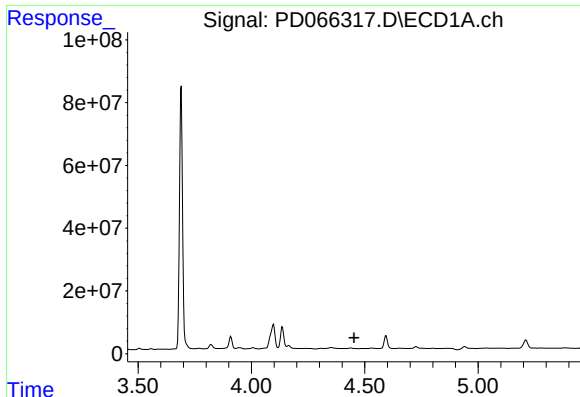
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 3672669
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

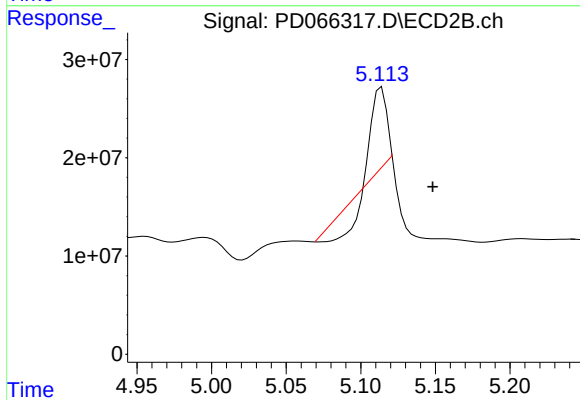
R.T.: 4.667 min
Delta R.T.: 0.019 min
Response: 253210314
Conc: 22.94 ng/ml



#4 Heptachlor

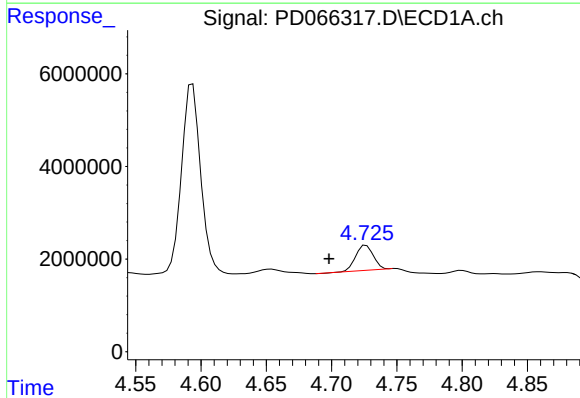
R.T.: 0.000 min
Exp R.T.: 4.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



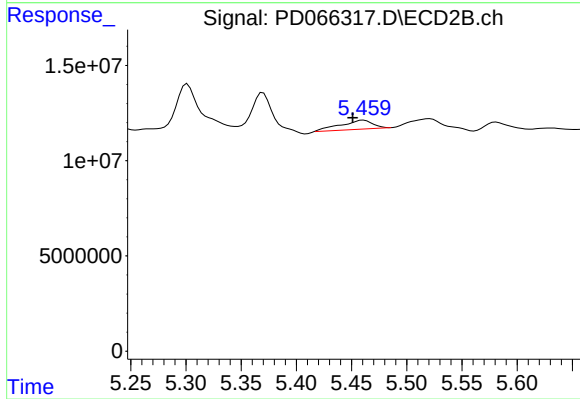
#4 Heptachlor

R.T.: 5.114 min
Delta R.T.: -0.034 min
Response: 32219081
Conc: 3.18 ng/ml



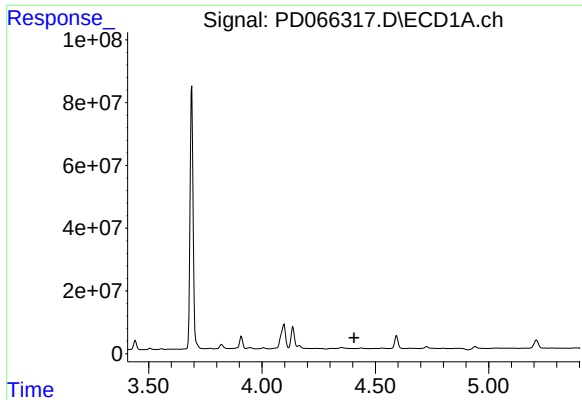
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.028 min
Response: 5134597
Conc: 1.67 ng/ml



#5 Aldrin

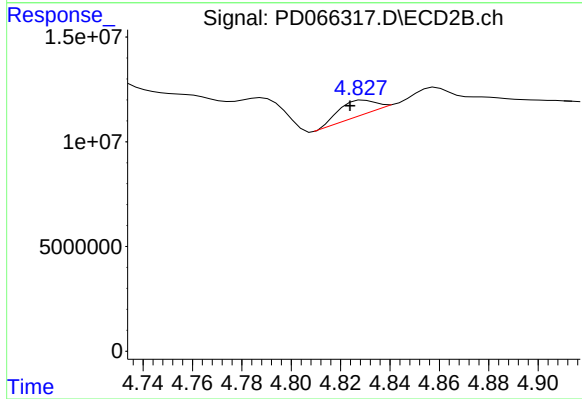
R.T.: 5.461 min
Delta R.T.: 0.010 min
Response: 9701574
Conc: 0.96 ng/ml



#6 beta-BHC

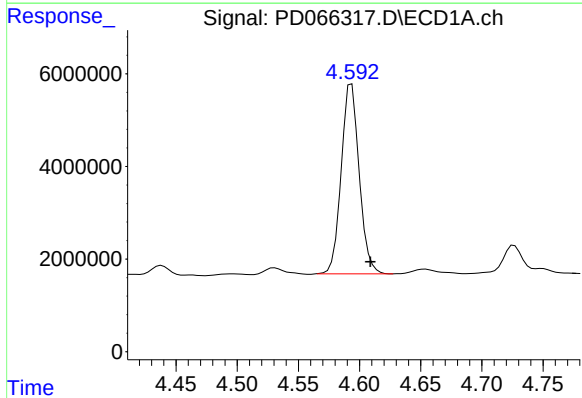
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



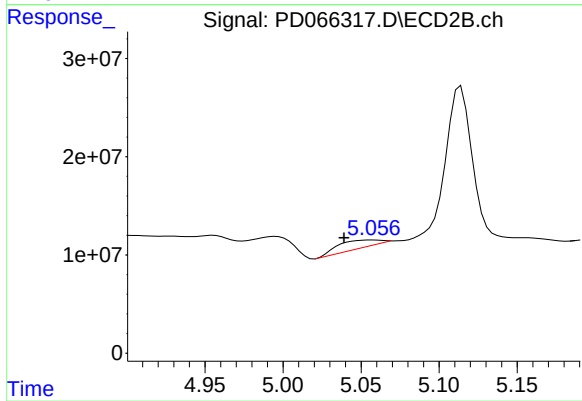
#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.006 min
Response: 6970376
Conc: 1.34 ng/ml



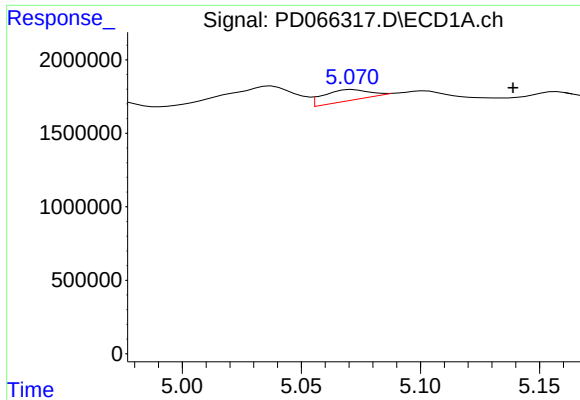
#7 delta-BHC

R.T.: 4.594 min
Delta R.T.: -0.015 min
Response: 41839596
Conc: 14.50 ng/ml



#7 delta-BHC

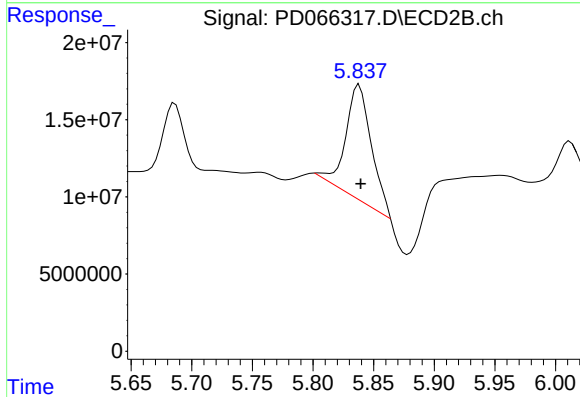
R.T.: 5.058 min
Delta R.T.: 0.019 min
Response: 13912636
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

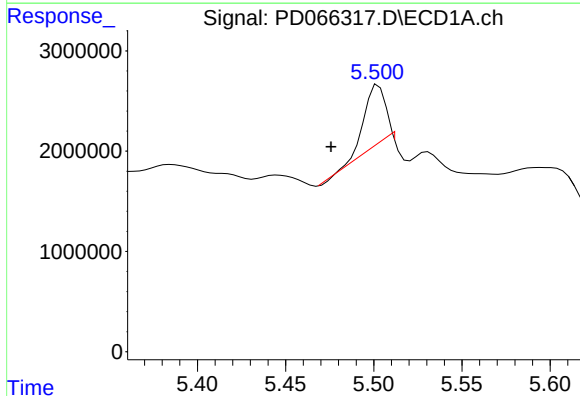
R.T.: 5.072 min
Delta R.T.: -0.067 min
Response: 973063
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



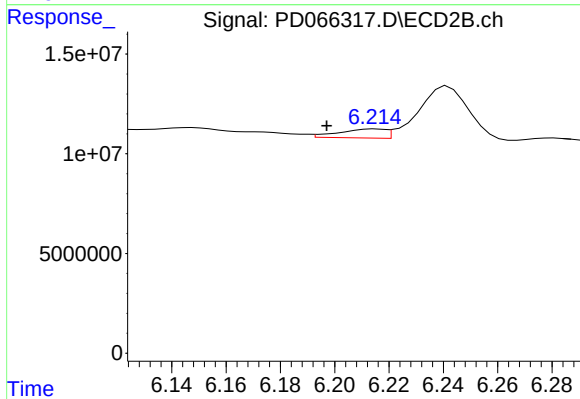
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 105610615
Conc: 13.15 ng/ml



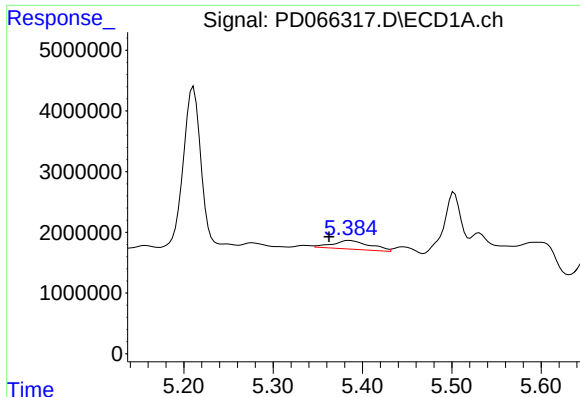
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 4770971
Conc: 1.89 ng/ml



#9 Endosulfan I

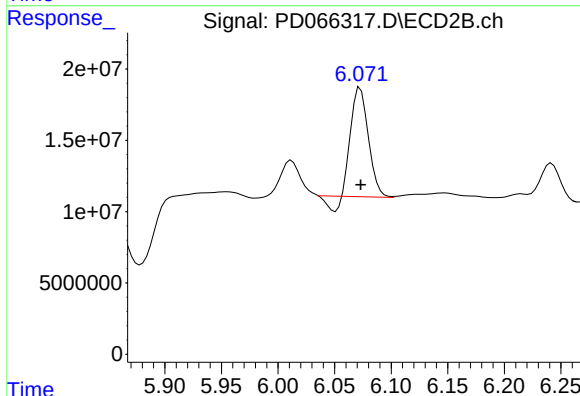
R.T.: 6.215 min
Delta R.T.: 0.018 min
Response: 5392338
Conc: 0.64 ng/ml



#10 trans-Chlordane

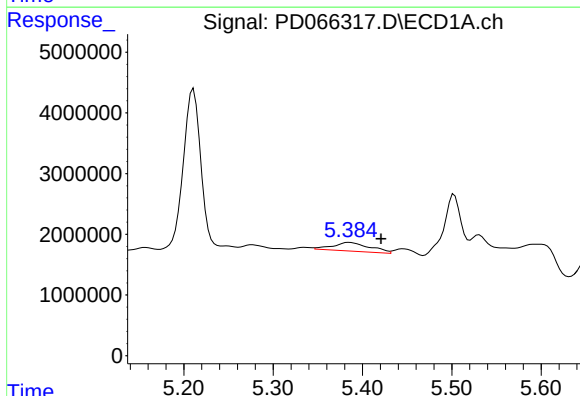
R.T.: 5.385 min
Delta R.T.: 0.022 min
Response: 4164874
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



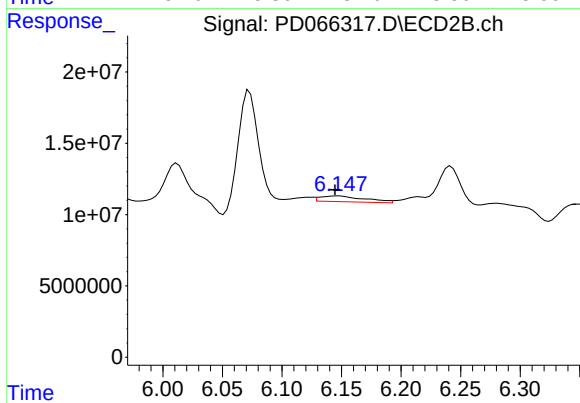
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 76939944
Conc: 8.51 ng/ml



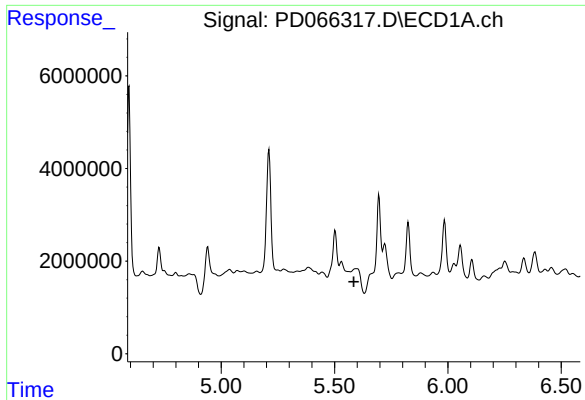
#11 cis-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.036 min
Response: 4164874
Conc: 1.55 ng/ml



#11 cis-Chlordane

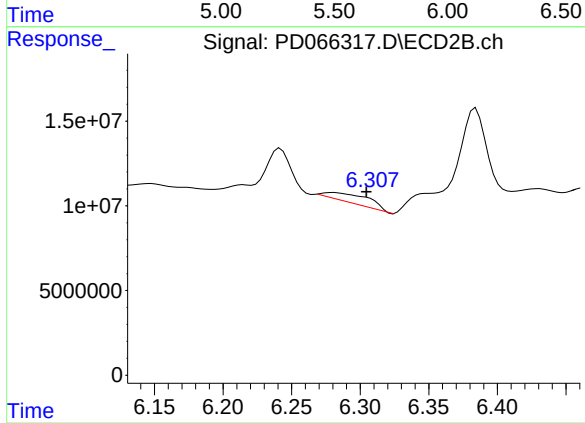
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 10492097
Conc: 1.18 ng/ml



#12 4,4'-DDE

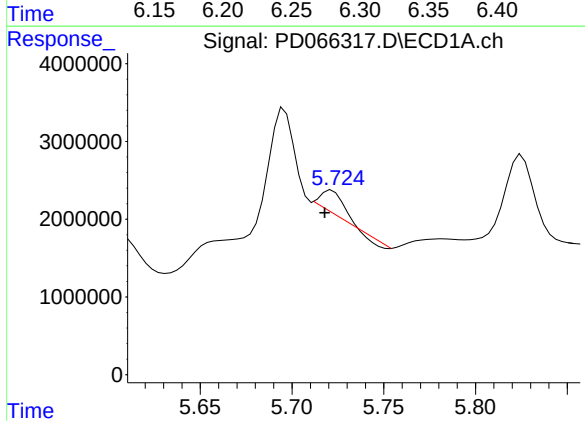
R.T.: 5.531 min
Delta R.T.: -0.054 min
Response: -2334019
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



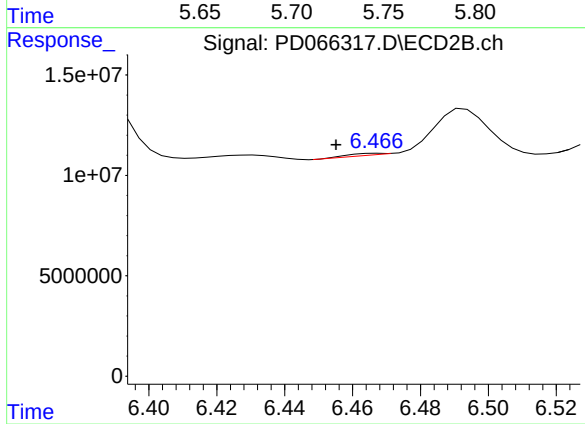
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: -0.024 min
Response: 12017447
Conc: 1.51 ng/ml



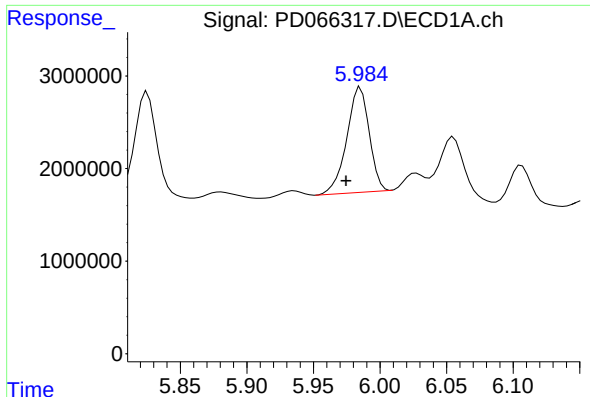
#13 Dieldrin

R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 2289615
Conc: 0.85 ng/ml



#13 Dieldrin

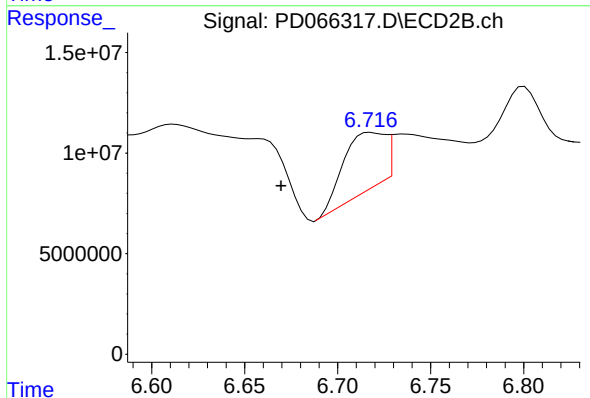
R.T.: 6.468 min
Delta R.T.: 0.013 min
Response: 567470
Conc: N.D.



#14 Endrin

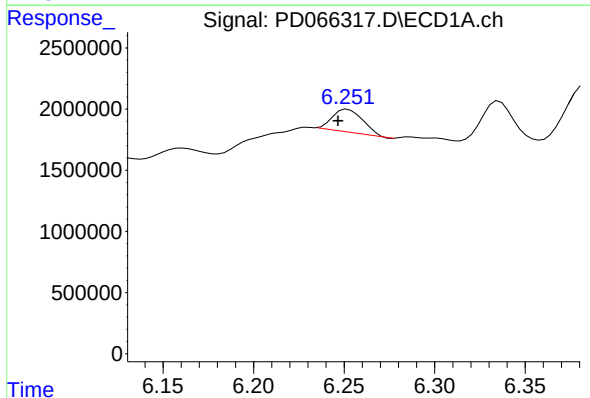
R.T.: 5.985 min
Delta R.T.: 0.011 min
Response: 13320641
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



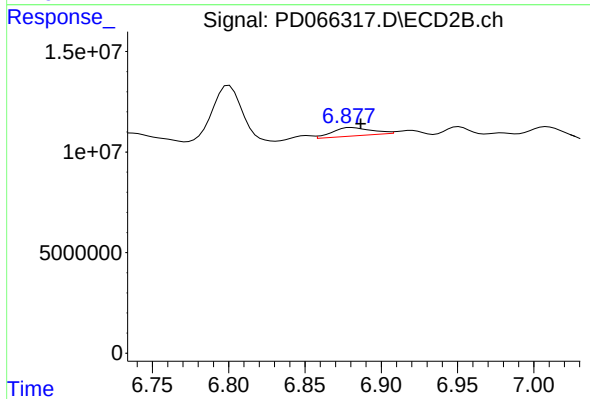
#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.048 min
Response: 44165340
Conc: 8.34 ng/ml



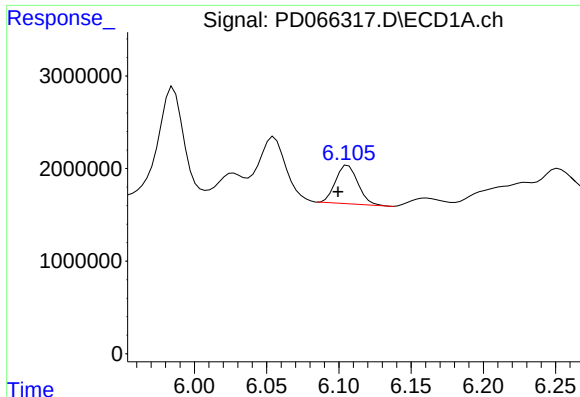
#15 Endosulfan II

R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 2187625
Conc: 0.97 ng/ml



#15 Endosulfan II

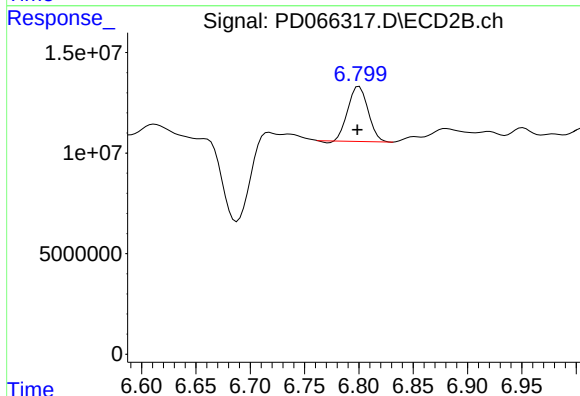
R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 7434027
Conc: 1.04 ng/ml



#16 4,4'-DDD

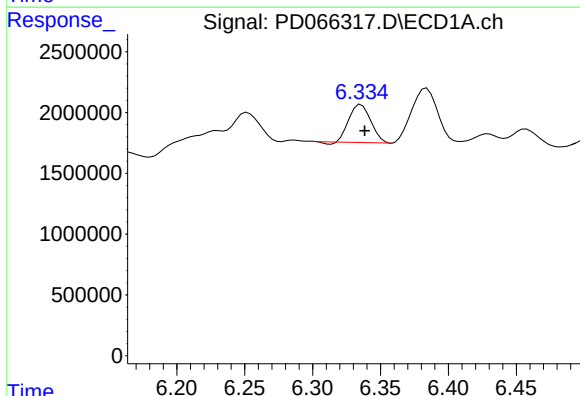
R.T.: 6.106 min
Delta R.T.: 0.007 min
Response: 4497003
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



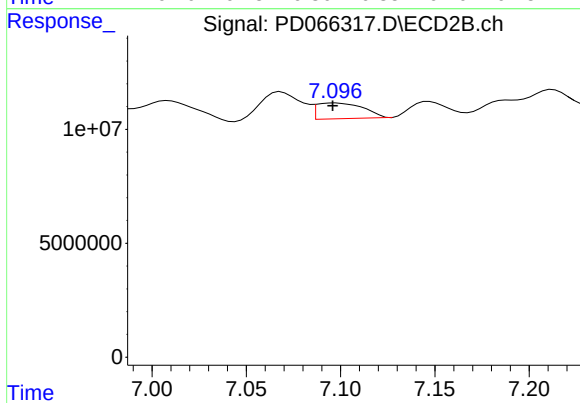
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 35227761
Conc: 5.28 ng/ml



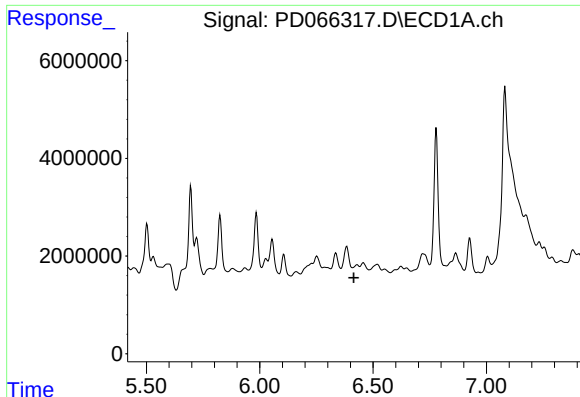
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 3457013
Conc: 1.74 ng/ml



#17 4,4'-DDT

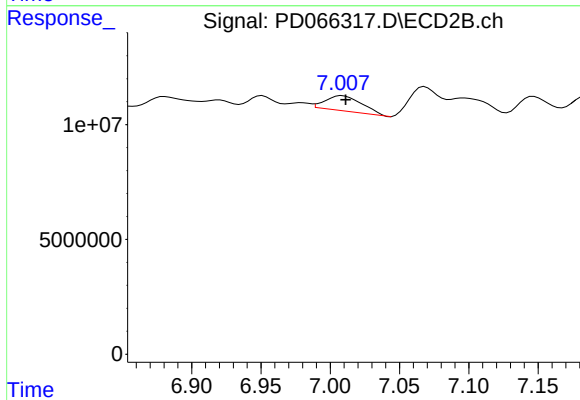
R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 11802327
Conc: 1.80 ng/ml



#18 Endrin aldehyde

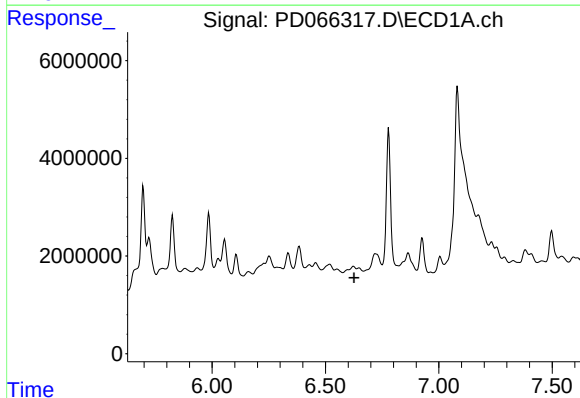
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



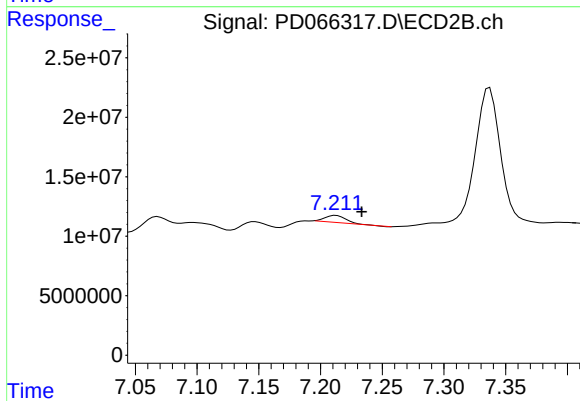
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 12063577
Conc: 2.28 ng/ml



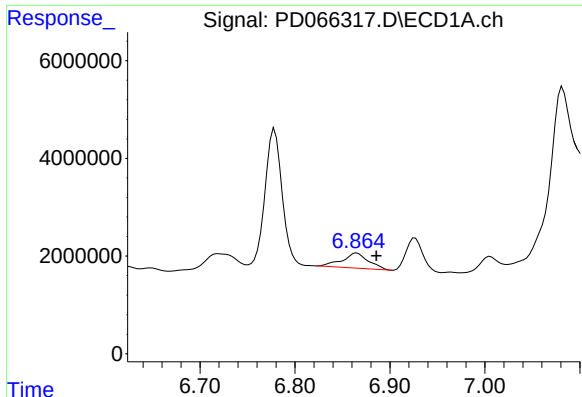
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

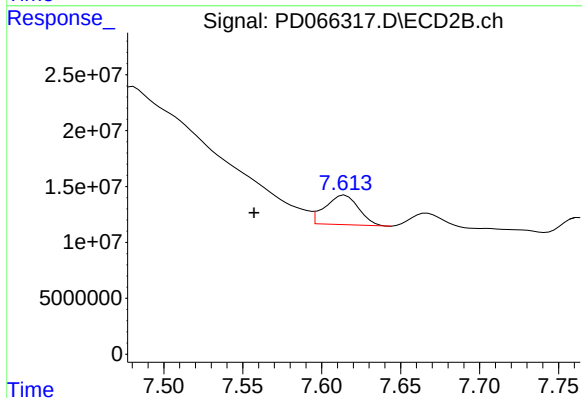
R.T.: 7.213 min
Delta R.T.: -0.021 min
Response: 6898502
Conc: 1.05 ng/ml



#20 Methoxychlor

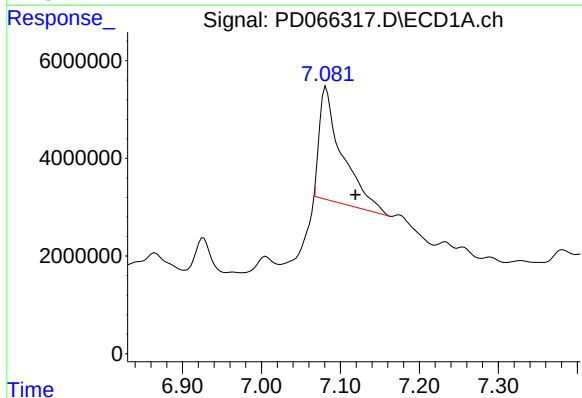
R.T.: 6.865 min
Delta R.T.: -0.021 min
Response: 6032386
Conc: 5.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



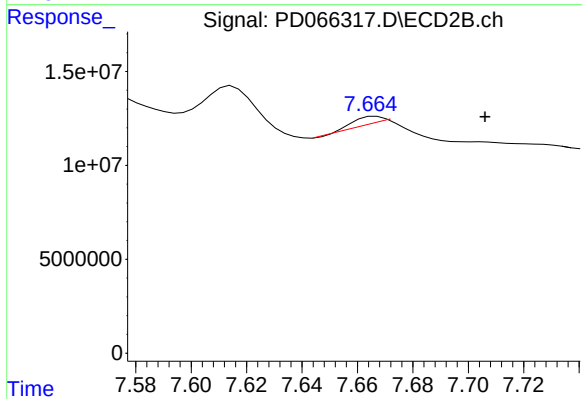
#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: 0.058 min
Response: 39016335
Conc: 12.01 ng/ml



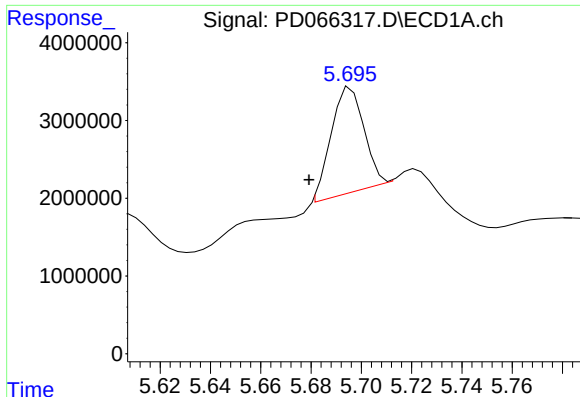
#21 Endrin ketone

R.T.: 7.082 min
Delta R.T.: -0.037 min
Response: 45424221
Conc: 19.67 ng/ml



#21 Endrin ketone

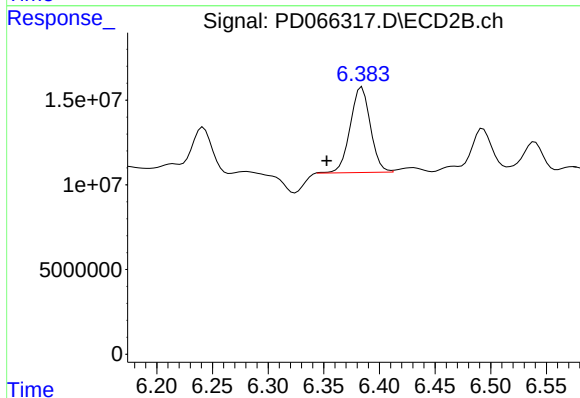
R.T.: 7.667 min
Delta R.T.: -0.039 min
Response: 2213291
Conc: 0.31 ng/ml



#22 Toxaphene-1

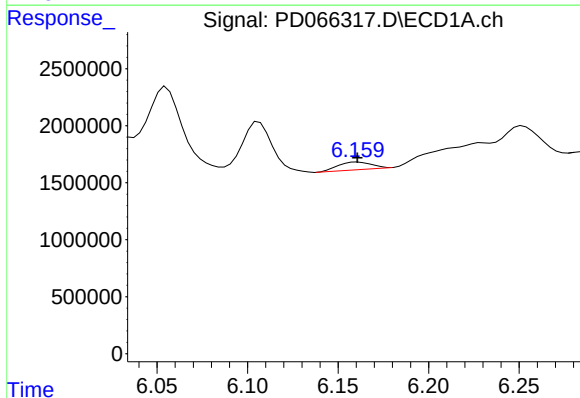
R.T.: 5.696 min
Delta R.T.: 0.017 min
Response: 12134671
Conc: 724.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



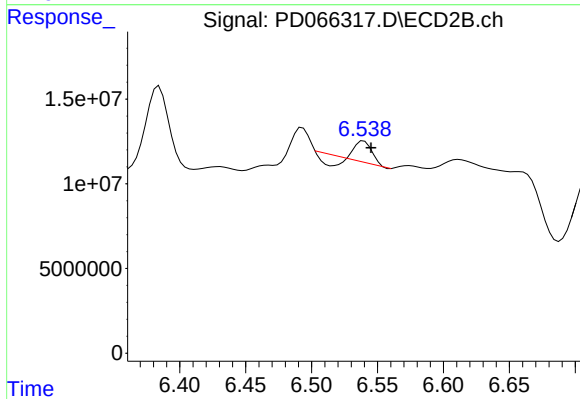
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.032 min
Response: 63677553
Conc: 1728.08 ng/ml



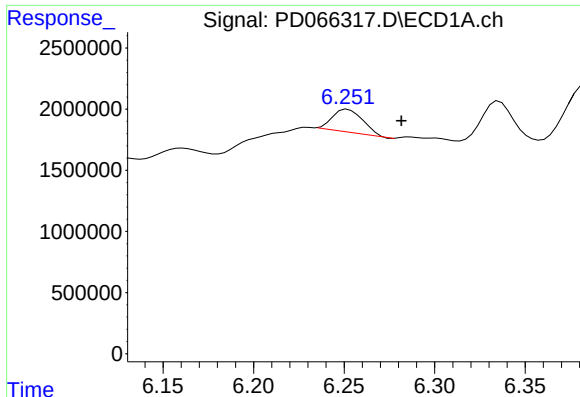
#23 Toxaphene-2

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 863449
Conc: 50.85 ng/ml



#23 Toxaphene-2

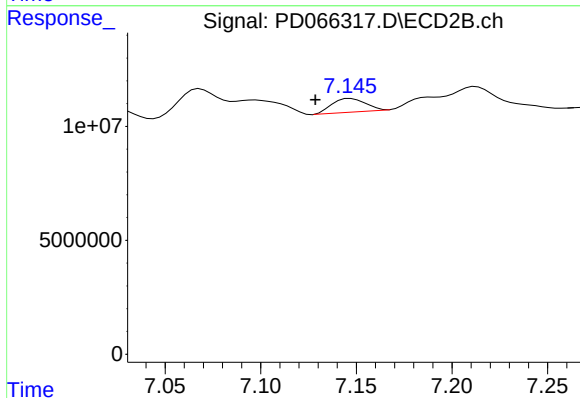
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 6692260
Conc: 106.47 ng/ml



#24 Toxaphene-3

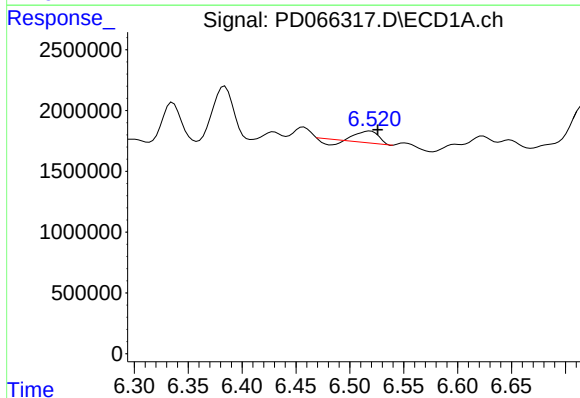
R.T.: 6.252 min
Delta R.T.: -0.030 min
Response: 2187625
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



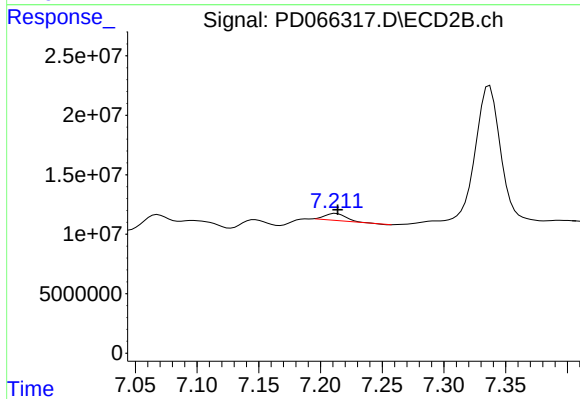
#24 Toxaphene-3

R.T.: 7.147 min
Delta R.T.: 0.018 min
Response: 7247458
Conc: 66.83 ng/ml



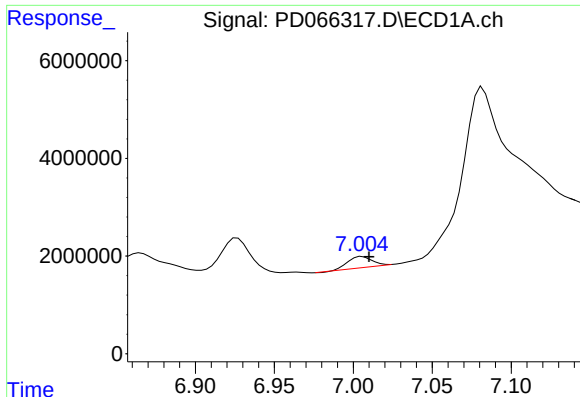
#25 Toxaphene-4

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 1152162
Conc: 28.22 ng/ml



#25 Toxaphene-4

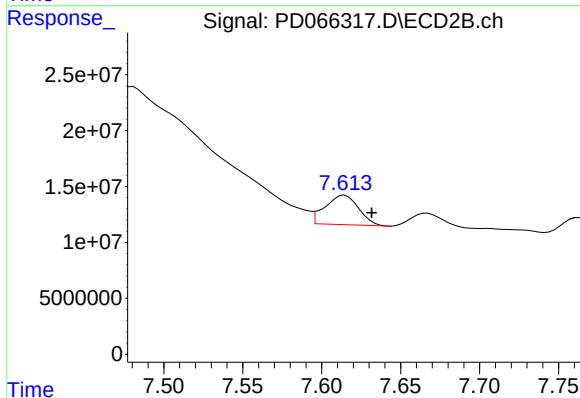
R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 6898502
Conc: 63.31 ng/ml



#26 Toxaphene-5

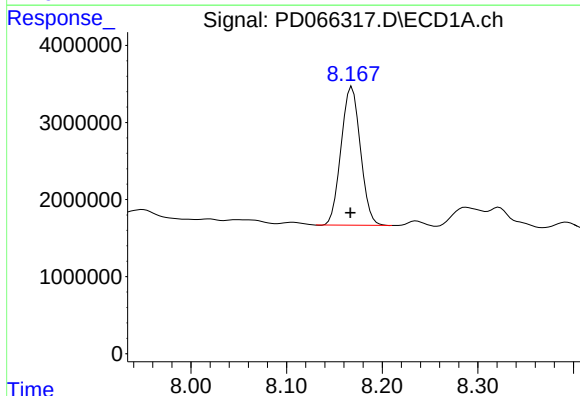
R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 2354187
Conc: 56.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



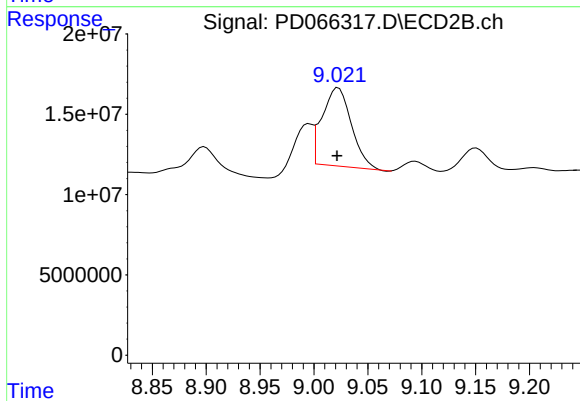
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: -0.017 min
Response: 39016335
Conc: 492.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 25326181
Conc: 18.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.001 min
Response: 91226840
Conc: 19.21 ng/ml