

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 11:55
 Operator : AR\AJ
 Sample : M4029-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:17:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

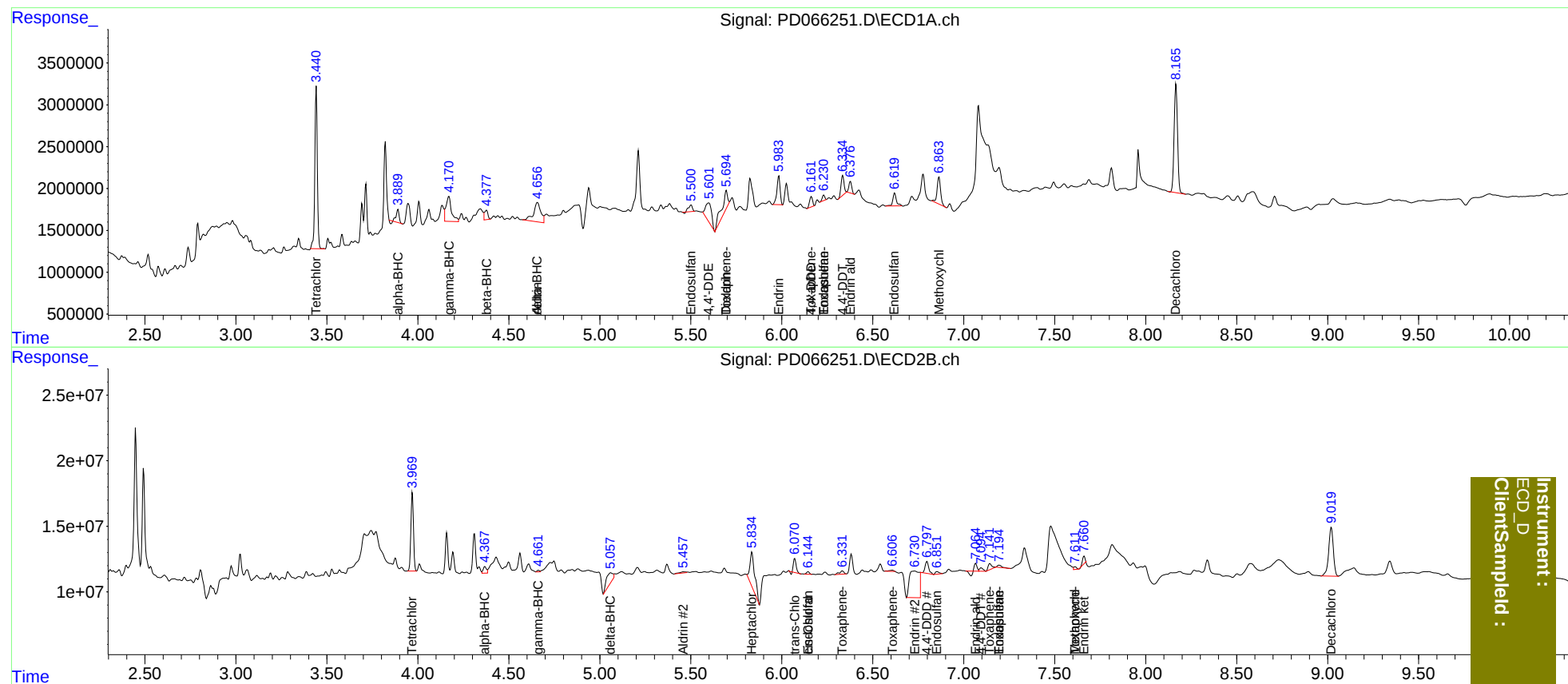
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.970	18440318	59708574	9.684	8.841
27)	SA Decachlor...	8.167	9.020	16875722	66707204	8.343	13.752 #
Target Compounds							
2)	A alpha-BHC	3.891	4.368	1675153	6240221	0.565	0.586
3)	MA gamma-BHC...	4.171	4.662	6292058	1074094	2.072	0.111 #
5)	MB Aldrin	4.657f	5.458	6425581	2082100	2.237	0.218 #
6)	B beta-BHC	4.378f	4.830	1494609	-600224	0.955	N.D. #
7)	B delta-BHC	4.657f	5.060	6425581	19985885	2.436	1.915
8)	B Heptachlo...	0.000	5.836	0	49117980	N.D.	6.864
9)	A Endosulfan I	5.502	6.145f	1150711	2104168	0.496	0.233 #
10)	B trans-Chl...	0.000	6.071	0	10883394	N.D.	1.110
11)	B cis-Chlor...	0.000	6.145	0	2104168	N.D.	0.219
12)	B 4,4'-DDE	5.599	6.281	5189338	-717861	2.181	N.D. #
13)	MA Dieldrin	5.695	6.444	4930101	-15682930	1.919	N.D. #
14)	MA Endrin	5.984	6.730f	4204332	76018370	2.148	9.567 #
15)	B Endosulfa...	6.231	6.853	628523	2859671	0.280	0.346
16)	A 4,4'-DDD	6.163f	6.798	1410737	12719268	0.706	1.688 #
17)	MA 4,4'-DDT	6.335	7.096	2705446	3627685	1.523	0.478 #
18)	B Endrin al...	6.377f	7.066f	1537643	2277261	0.967	0.391 #
19)	B Endosulfa...	6.620	7.195f	2117337	2769645	1.044	0.365 #
20)	A Methoxychlor	6.864	7.613f	4420736	2340390	4.281	0.691 #
21)	B Endrin ke...	0.000	7.662f	0	5510400	N.D.	0.691
22)	Toxaphene-1	5.695	6.333	4930101	4365107	306.156	91.023 #
23)	Toxaphene-2	6.163	6.607	1410737	1458226	86.779	30.115 #
24)	Toxaphene-3	6.231	7.144	628523	6513822	15.929	52.236 #
25)	Toxaphene-4	0.000	7.195	0	2769645	N.D.	22.471
26)	Toxaphene-5	0.000	7.613	0	2340390	N.D.	26.020

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

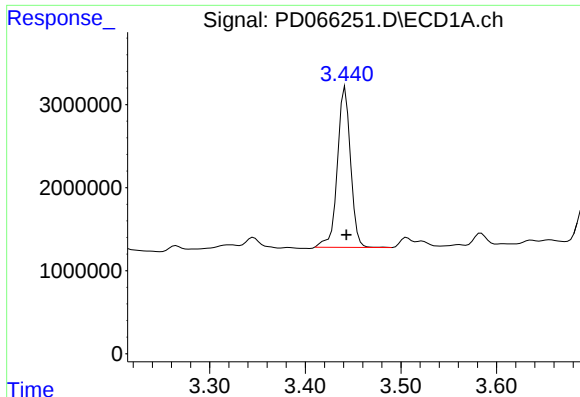
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 11:55
Operator : AR\AJ
Sample : M4029-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:17:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



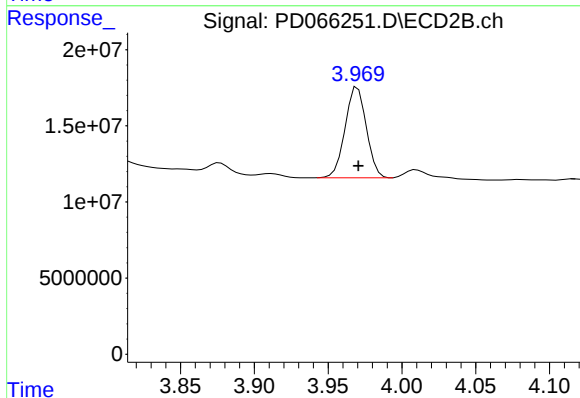
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

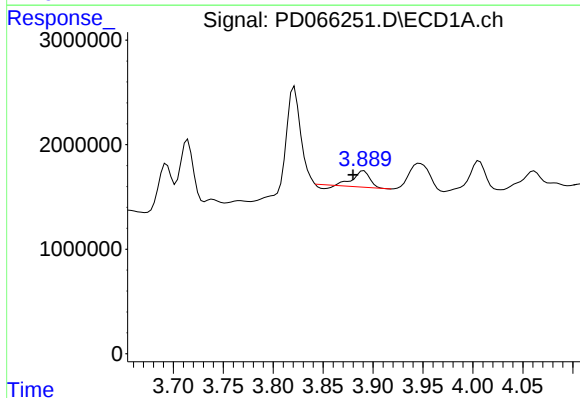
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 18440318
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



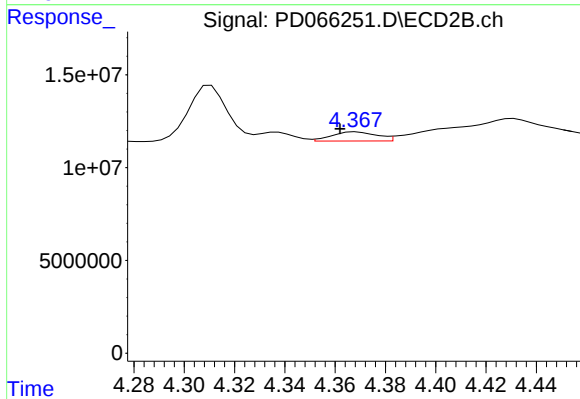
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 59708574
Conc: 8.84 ng/ml



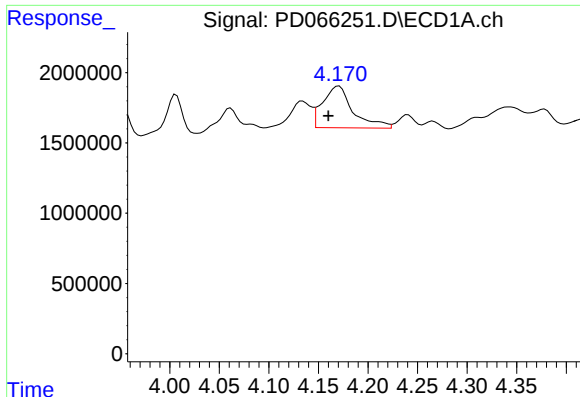
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.011 min
Response: 1675153
Conc: 0.56 ng/ml



#2 alpha-BHC

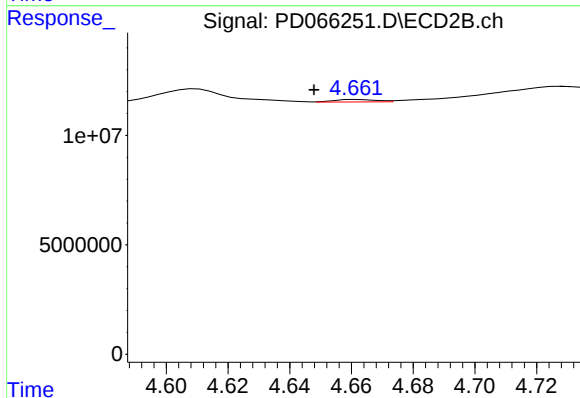
R.T.: 4.368 min
Delta R.T.: 0.006 min
Response: 6240221
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

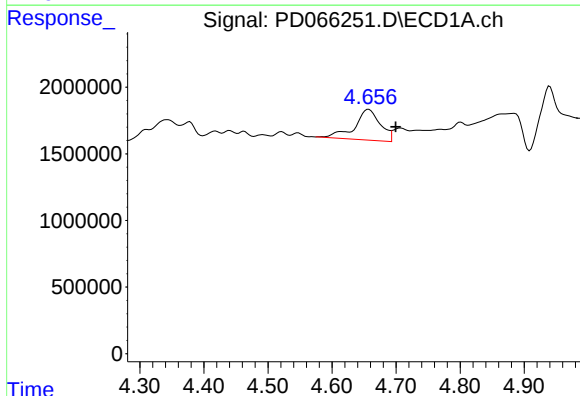
R.T.: 4.171 min
Delta R.T.: 0.011 min
Response: 6292058
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



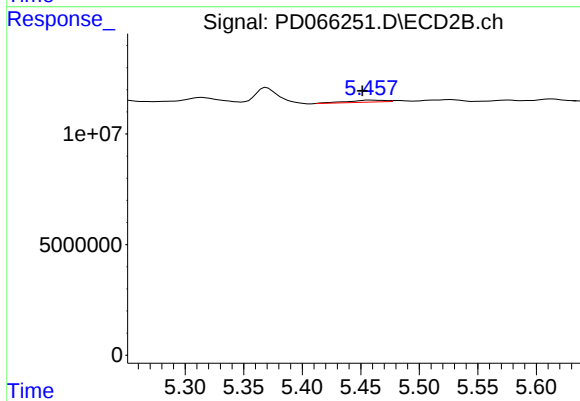
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.014 min
Response: 1074094
Conc: 0.11 ng/ml



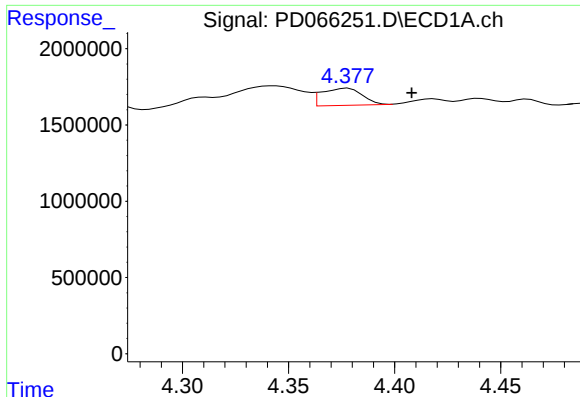
#5 Aldrin

R.T.: 4.657 min
Delta R.T.: -0.043 min
Response: 6425581
Conc: 2.24 ng/ml



#5 Aldrin

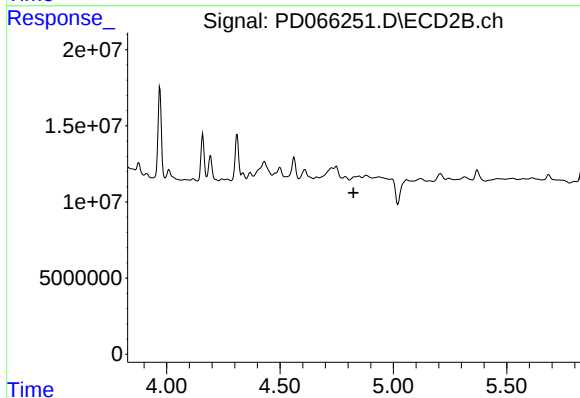
R.T.: 5.458 min
Delta R.T.: 0.007 min
Response: 2082100
Conc: 0.22 ng/ml



#6 beta-BHC

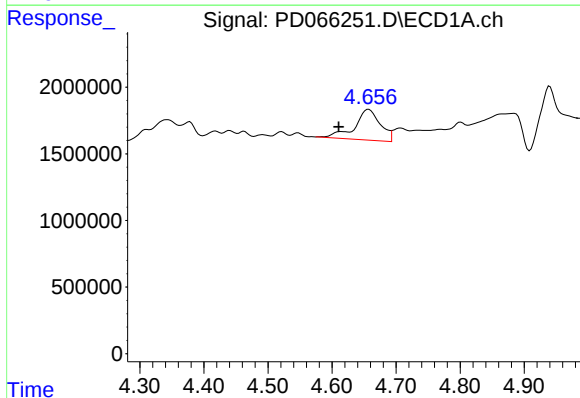
R.T.: 4.378 min
Delta R.T.: -0.030 min
Response: 1494609
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



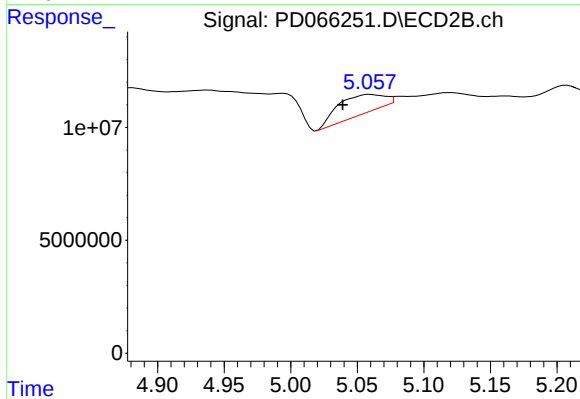
#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: -600224
Conc: N.D.



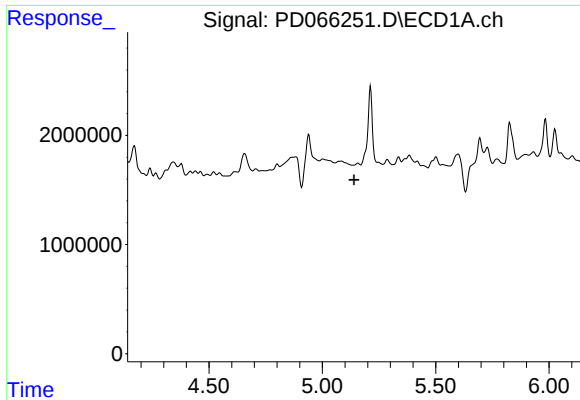
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.047 min
Response: 6425581
Conc: 2.44 ng/ml



#7 delta-BHC

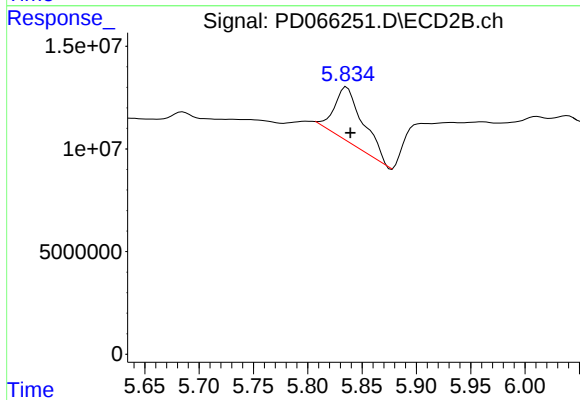
R.T.: 5.060 min
Delta R.T.: 0.020 min
Response: 19985885
Conc: 1.91 ng/ml



#8 Heptachlor epoxide

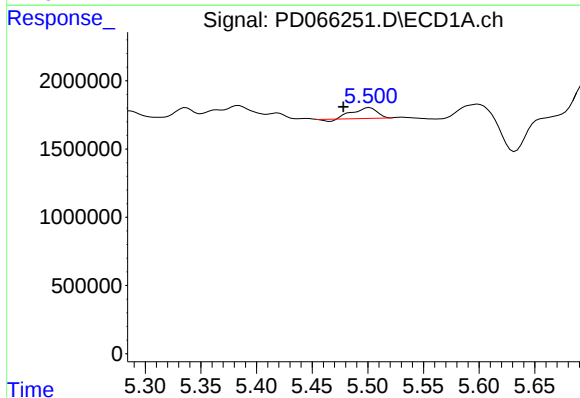
R.T.: 0.000 min
Exp R.T.: 5.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



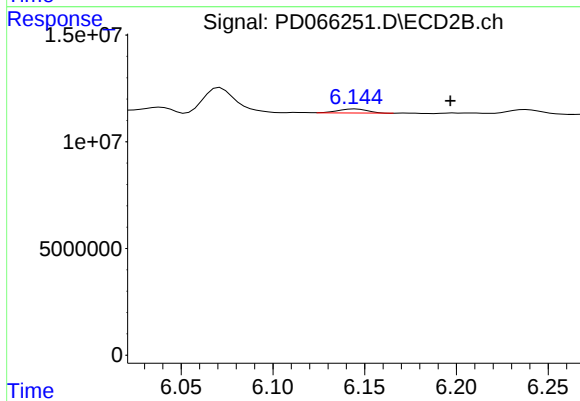
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 49117980
Conc: 6.86 ng/ml



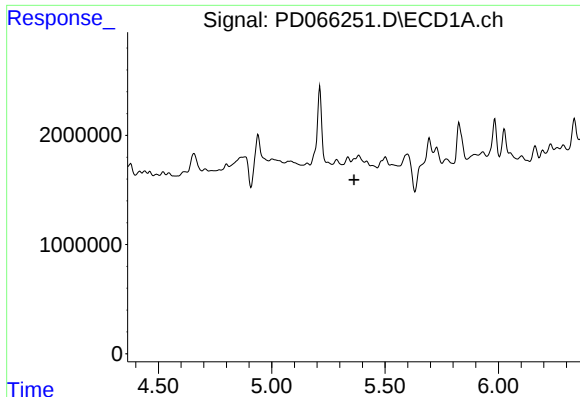
#9 Endosulfan I

R.T.: 5.502 min
Delta R.T.: 0.023 min
Response: 1150711
Conc: 0.50 ng/ml



#9 Endosulfan I

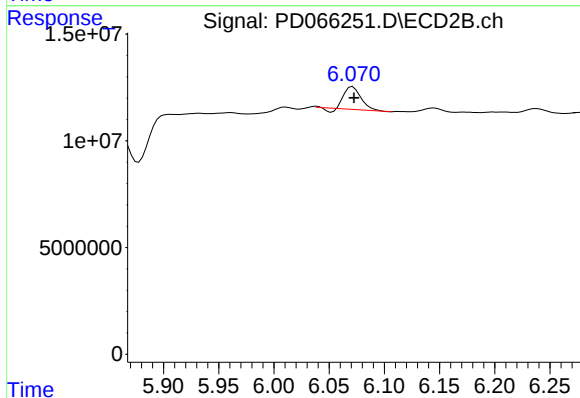
R.T.: 6.145 min
Delta R.T.: -0.052 min
Response: 2104168
Conc: 0.23 ng/ml



#10 trans-Chlordane

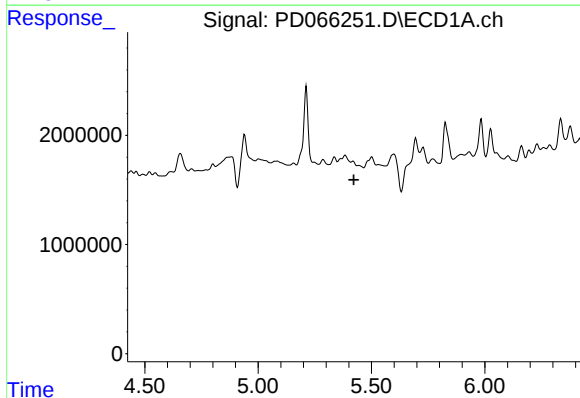
R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



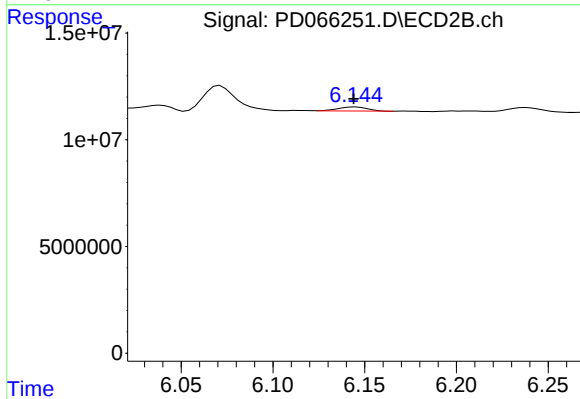
#10 trans-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 10883394
Conc: 1.11 ng/ml



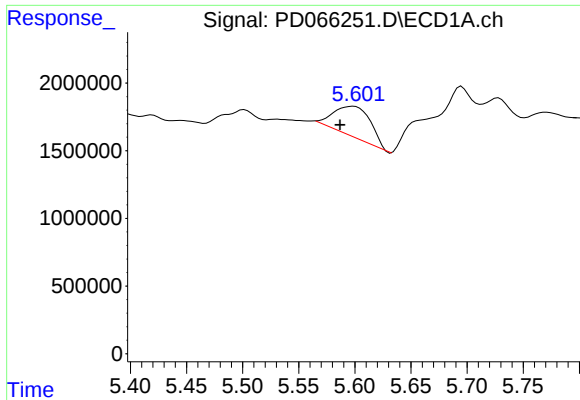
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

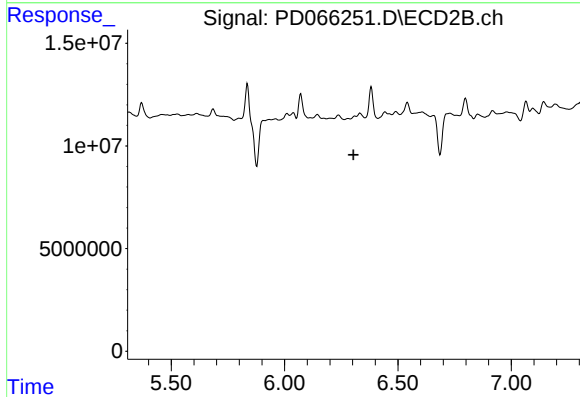
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 2104168
Conc: 0.22 ng/ml



#12 4,4'-DDE

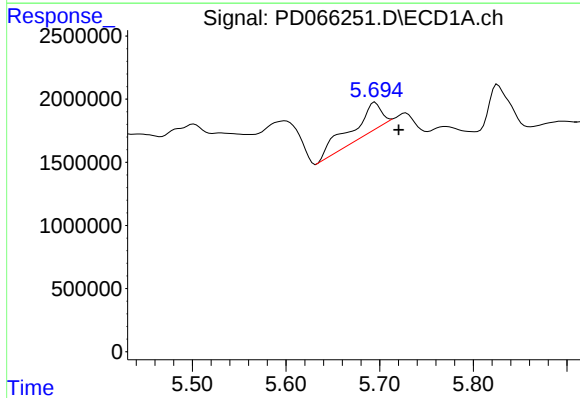
R.T.: 5.599 min
Delta R.T.: 0.012 min
Response: 5189338
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



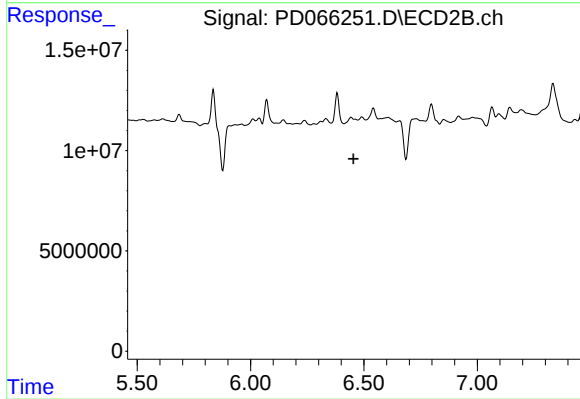
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: -0.024 min
Response: -717861
Conc: N.D.



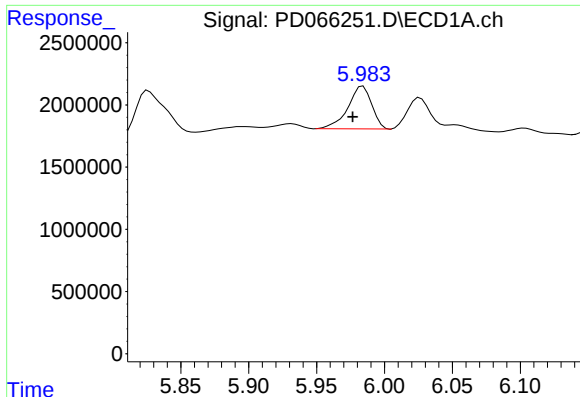
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: -0.025 min
Response: 4930101
Conc: 1.92 ng/ml



#13 Dieldrin

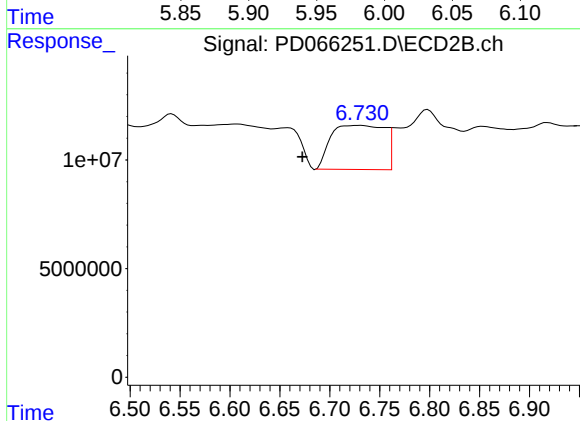
R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: -15682930
Conc: N.D.



#14 Endrin

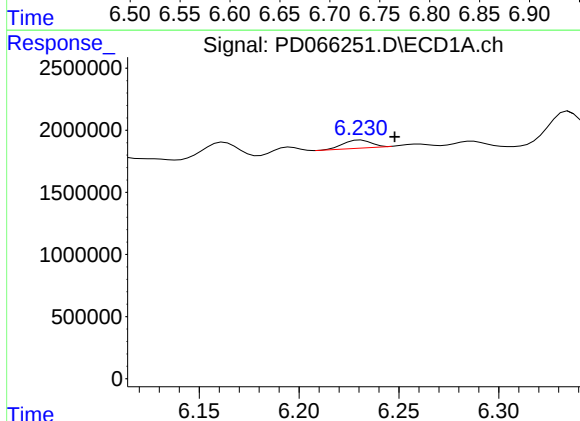
R.T.: 5.984 min
Delta R.T.: 0.008 min
Response: 4204332
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



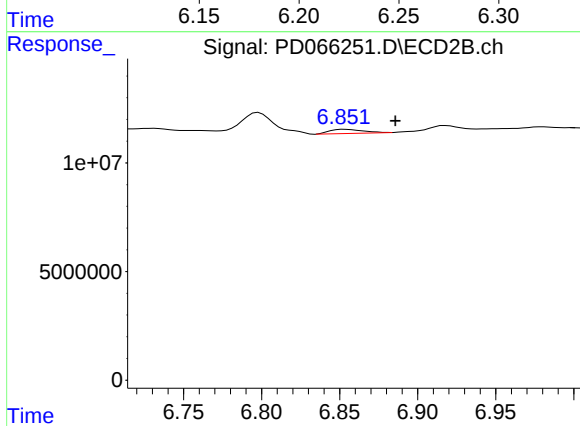
#14 Endrin

R.T.: 6.730 min
Delta R.T.: 0.058 min
Response: 76018370
Conc: 9.57 ng/ml



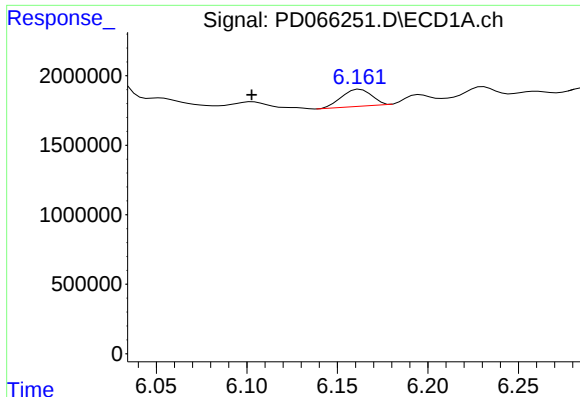
#15 Endosulfan II

R.T.: 6.231 min
Delta R.T.: -0.017 min
Response: 628523
Conc: 0.28 ng/ml



#15 Endosulfan II

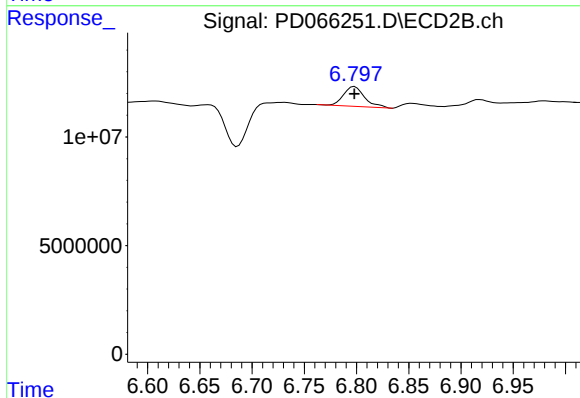
R.T.: 6.853 min
Delta R.T.: -0.032 min
Response: 2859671
Conc: 0.35 ng/ml



#16 4,4'-DDD

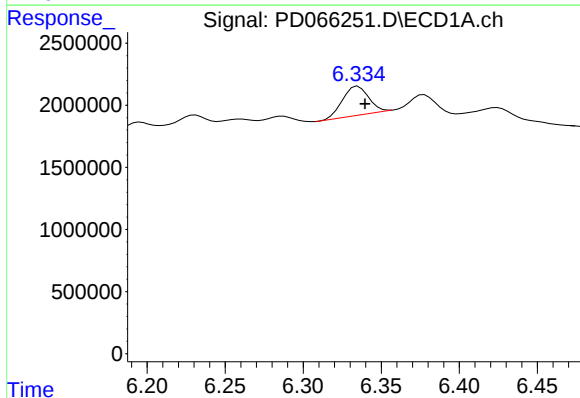
R.T.: 6.163 min
Delta R.T.: 0.060 min
Response: 1410737
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



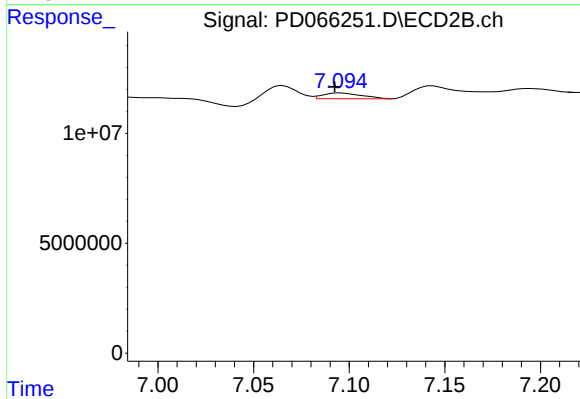
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 12719268
Conc: 1.69 ng/ml



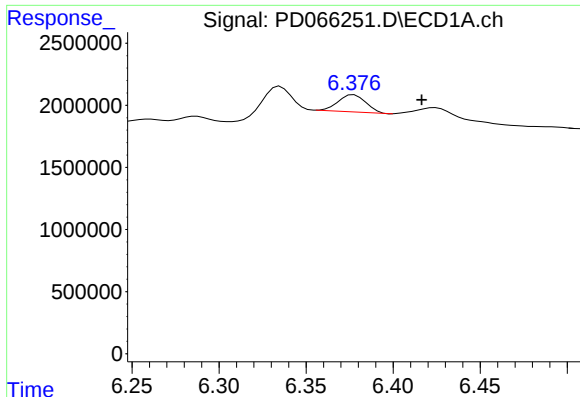
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 2705446
Conc: 1.52 ng/ml



#17 4,4'-DDT

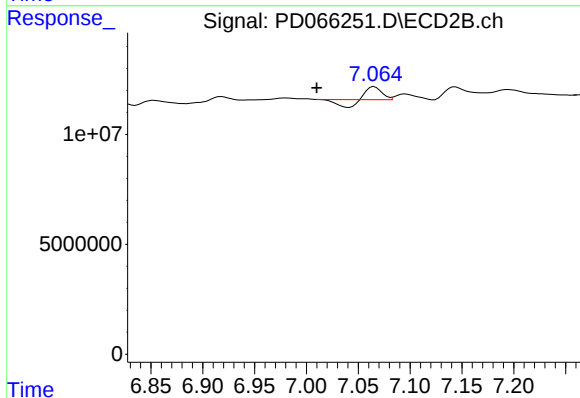
R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 3627685
Conc: 0.48 ng/ml



#18 Endrin aldehyde

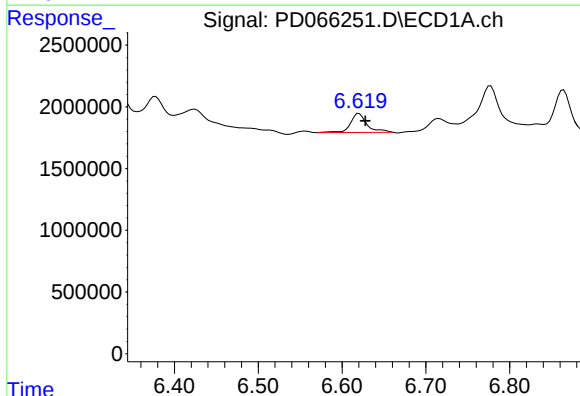
R.T.: 6.377 min
Delta R.T.: -0.039 min
Response: 1537643
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



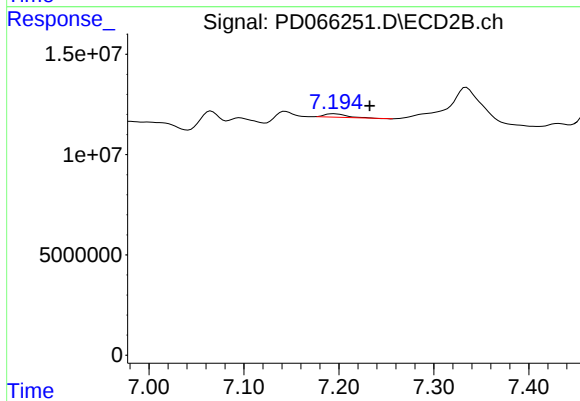
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.056 min
Response: 2277261
Conc: 0.39 ng/ml



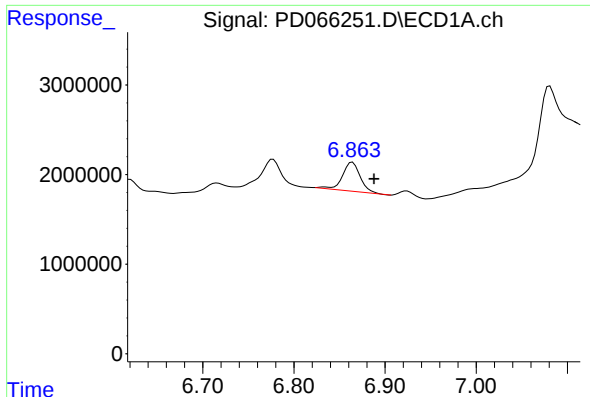
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 2117337
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

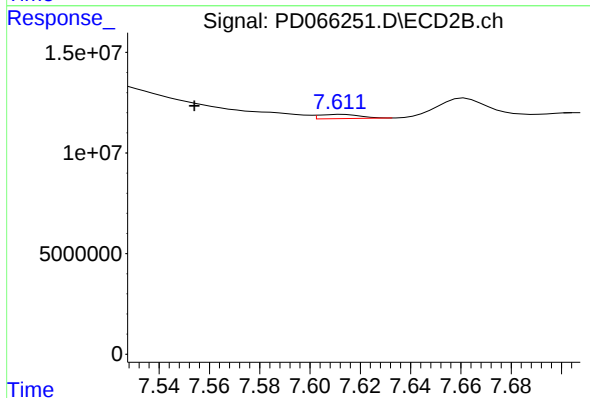
R.T.: 7.195 min
Delta R.T.: -0.038 min
Response: 2769645
Conc: 0.36 ng/ml



#20 Methoxychlor

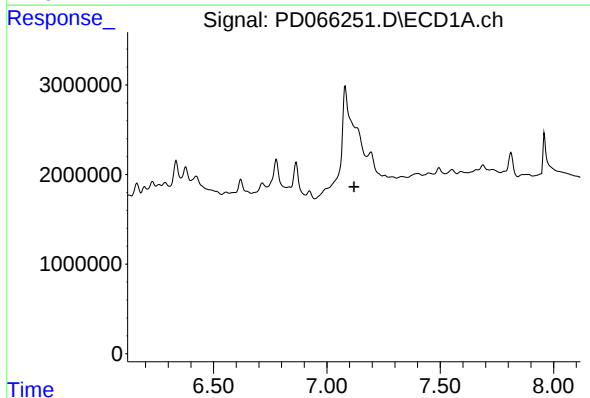
R.T.: 6.864 min
Delta R.T.: -0.024 min
Response: 4420736
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



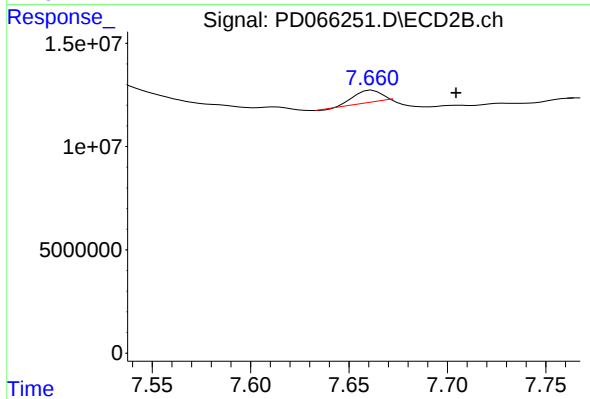
#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: 0.059 min
Response: 2340390
Conc: 0.69 ng/ml



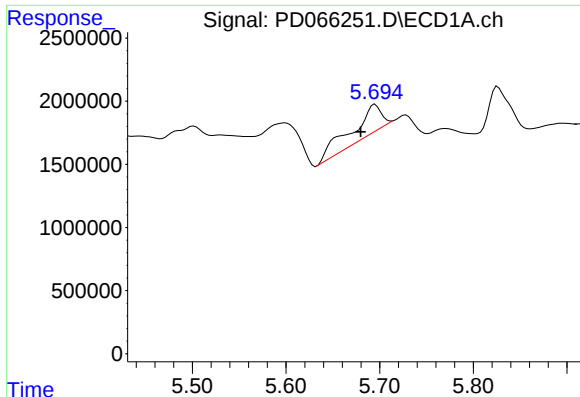
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#21 Endrin ketone

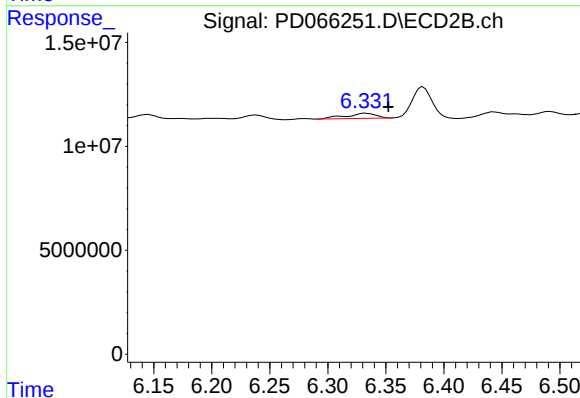
R.T.: 7.662 min
Delta R.T.: -0.043 min
Response: 5510400
Conc: 0.69 ng/ml



#22 Toxaphene-1

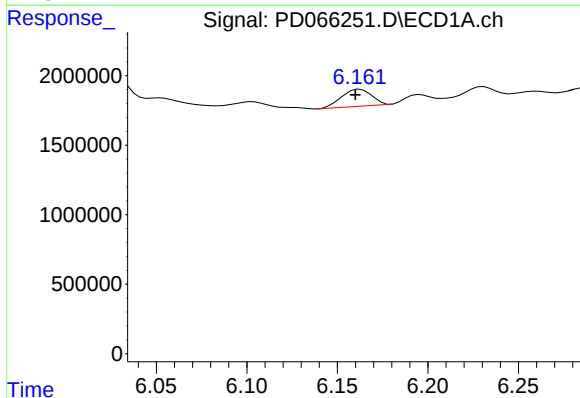
R.T.: 5.695 min
Delta R.T.: 0.016 min
Response: 4930101
Conc: 306.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



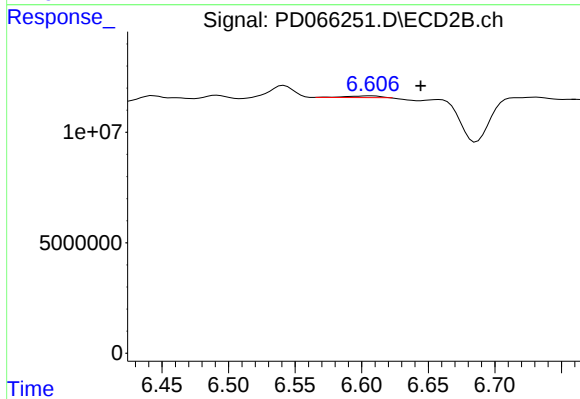
#22 Toxaphene-1

R.T.: 6.333 min
Delta R.T.: -0.019 min
Response: 4365107
Conc: 91.02 ng/ml



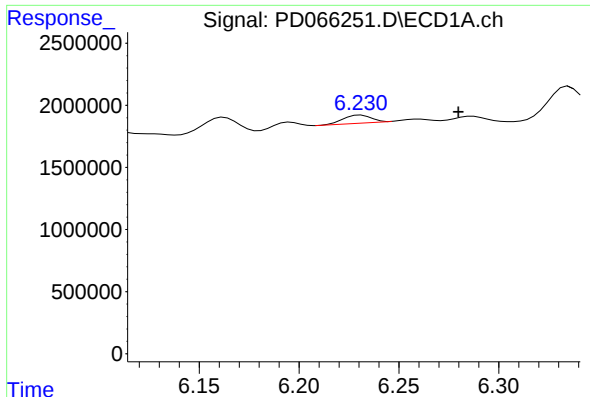
#23 Toxaphene-2

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 1410737
Conc: 86.78 ng/ml



#23 Toxaphene-2

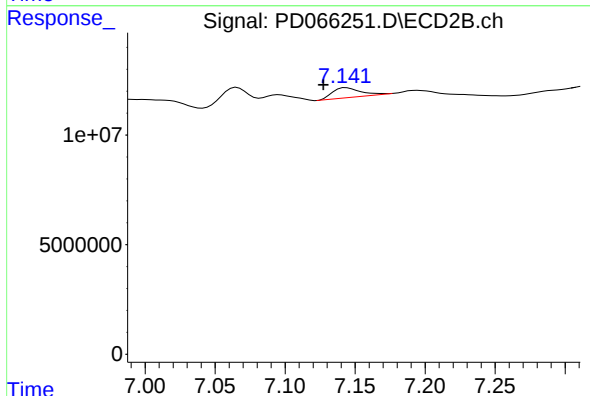
R.T.: 6.607 min
Delta R.T.: -0.037 min
Response: 1458226
Conc: 30.11 ng/ml



#24 Toxaphene-3

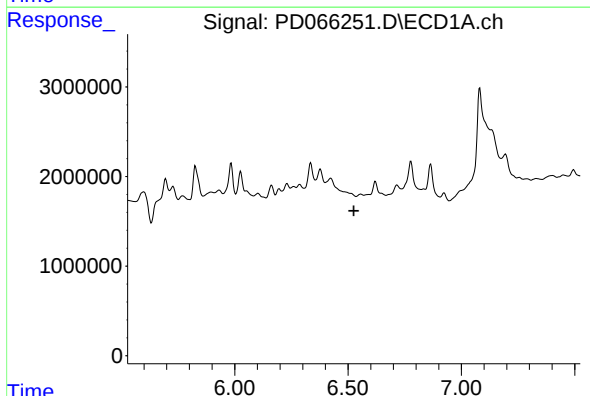
R.T.: 6.231 min
Delta R.T.: -0.049 min
Response: 628523
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



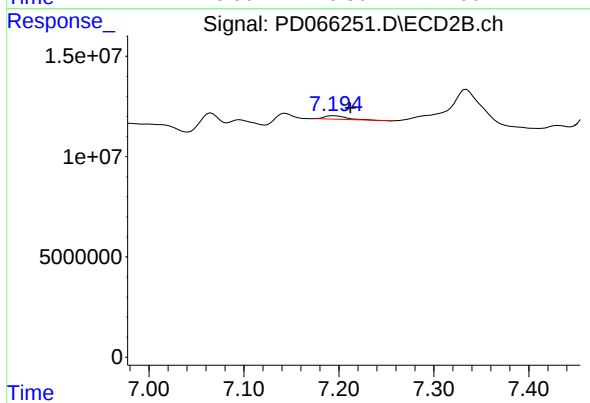
#24 Toxaphene-3

R.T.: 7.144 min
Delta R.T.: 0.017 min
Response: 6513822
Conc: 52.24 ng/ml



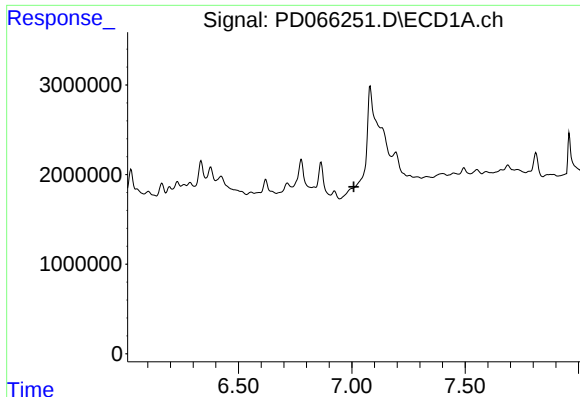
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

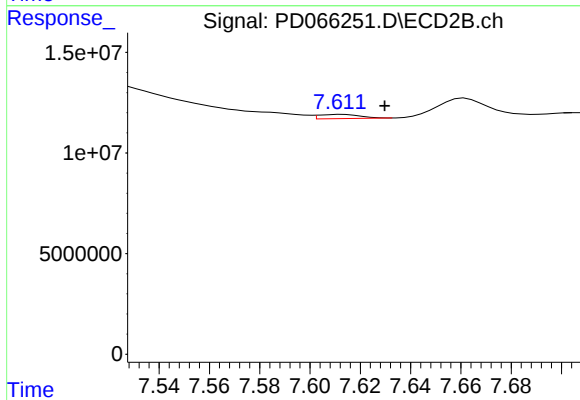
R.T.: 7.195 min
Delta R.T.: -0.017 min
Response: 2769645
Conc: 22.47 ng/ml



#26 Toxaphene-5

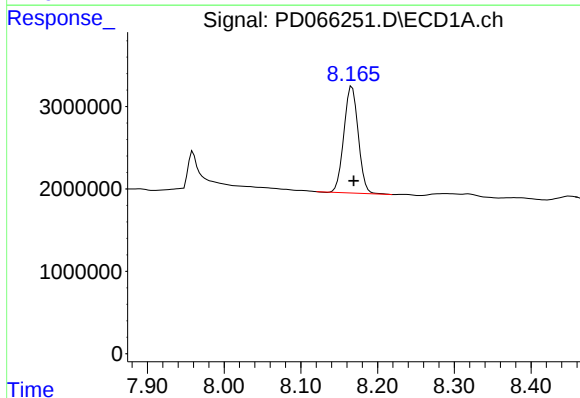
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



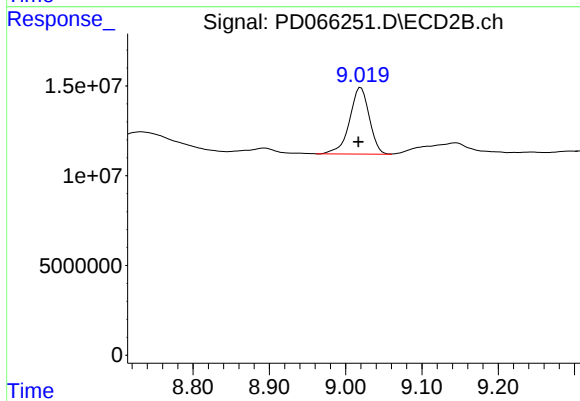
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: -0.017 min
Response: 2340390
Conc: 26.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.003 min
Response: 16875722
Conc: 8.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 66707204
Conc: 13.75 ng/ml