

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 12:09
 Operator : AR\AJ
 Sample : M4029-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:17:39 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

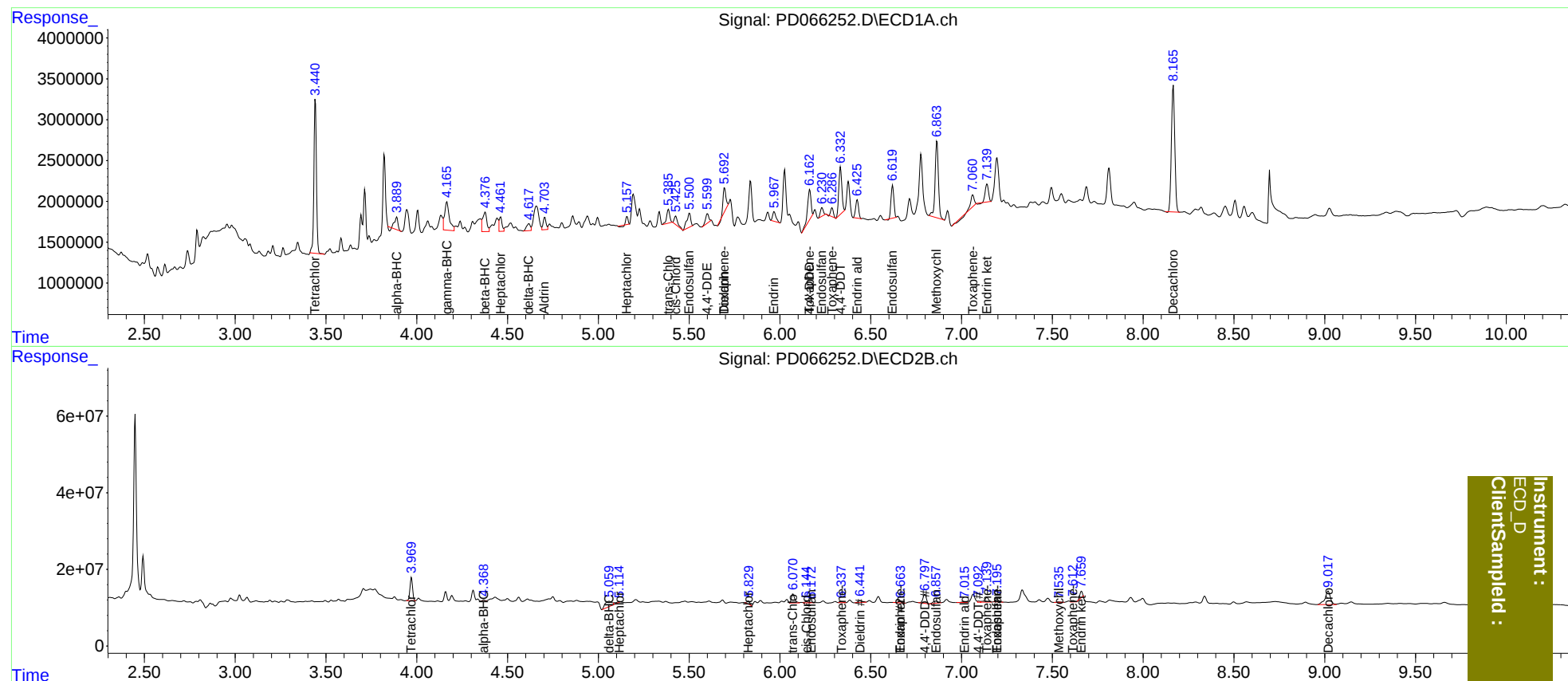
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	18271316	60425389	9.596	8.947
27)	SA Decachlor...	8.166	9.019	19952866	73212223	9.864	15.094 #
Target Compounds							
2)	A alpha-BHC	3.890	4.369	1835942	5252278	0.619	0.494
3)	MA gamma-BHC...	4.166	4.662	6271255	569163	2.065	<MDL #
4)	MA Heptachlor	4.462	5.116f	1935997	5814302	0.782	0.644
5)	MB Aldrin	4.705	5.432	1726430	664333	0.601	<MDL #
6)	B beta-BHC	4.377f	4.849	3820254	-2538163	2.441	N.D. #
7)	B delta-BHC	4.618	5.060	1234362	36214508	0.468	3.469 #
8)	B Heptachlo...	5.158	5.827	585691	9652372	0.229	1.349 #
9)	A Endosulfan I	5.502	6.174	2607356	1052289	1.125	0.117 #
10)	B trans-Chl...	5.386	6.072	2012179	29744098	0.768	3.034 #
11)	B cis-Chlor...	5.426	6.146	1409593	4118018	0.544	0.428
12)	B 4,4'-DDE	5.601	6.305	1397011	-308869	0.587	N.D. #
13)	MA Dieldrin	5.695	6.442	2894017	8595567	1.126	0.905
14)	MA Endrin	5.968	6.665	1523280	5703171	0.778	0.718
15)	B Endosulfa...	6.232	6.859	1138325	10121149	0.508	1.226 #
16)	A 4,4'-DDD	6.164f	6.798	4722719	30324268	2.364	4.024 #
17)	MA 4,4'-DDT	6.333	7.093	6750075	2566435	3.799	0.338 #
18)	B Endrin al...	6.426	7.017	2534164	2367749	1.593	0.406 #
19)	B Endosulfa...	6.620	7.196f	4267420	8823999	2.104	1.162 #
20)	A Methoxychlor	6.865	7.537	12008211	1910668	11.628	0.564 #
21)	B Endrin ke...	7.141	7.661f	2642096	15468903	1.035	1.940 #
22)	Toxaphene-1	5.695	6.339	2894017	3689670	179.717	76.939 #
23)	Toxaphene-2	6.164	6.665	4722719	5703171	290.509	117.780 #
24)	Toxaphene-3	6.287	7.140	1104800	18334327	27.999	147.028 #
25)	Toxaphene-4	0.000	7.196	0	8823999	N.D.	71.592
26)	Toxaphene-5	7.062	7.614	1754662	4646050	41.060	51.655 #

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

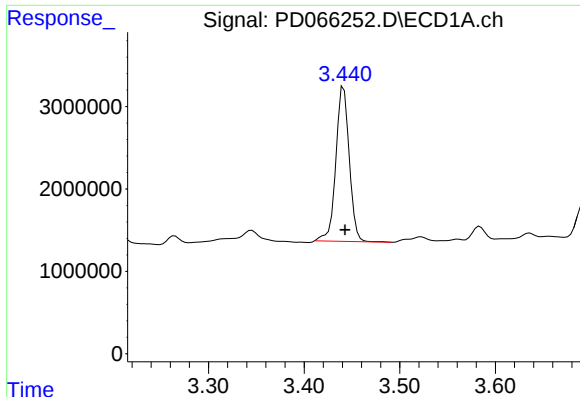
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 12:09
Operator : AR\AJ
Sample : M4029-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:17:39 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
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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



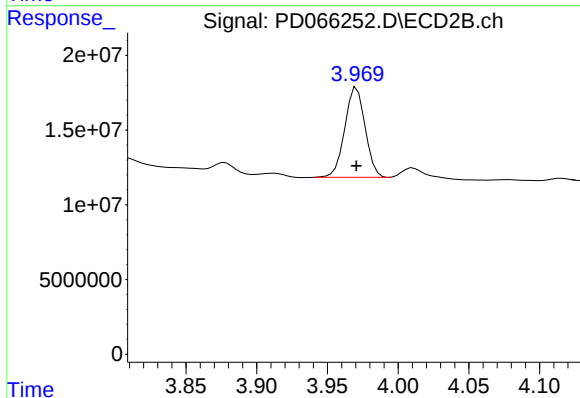
Instrument :
ECD_D
ClientSample : M4029-17



#1 Tetrachloro-m-xylene

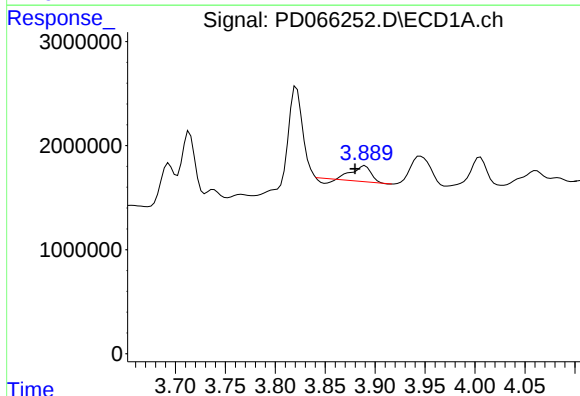
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 18271316
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



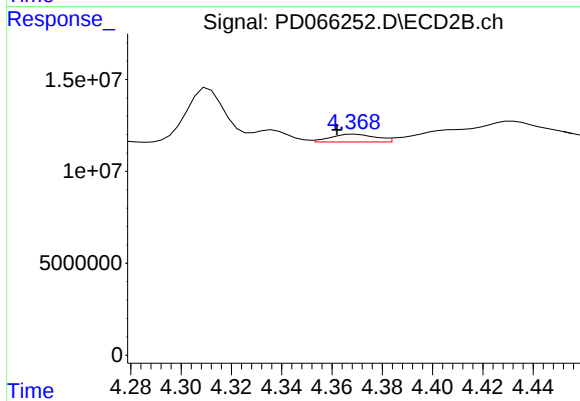
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 60425389
Conc: 8.95 ng/ml



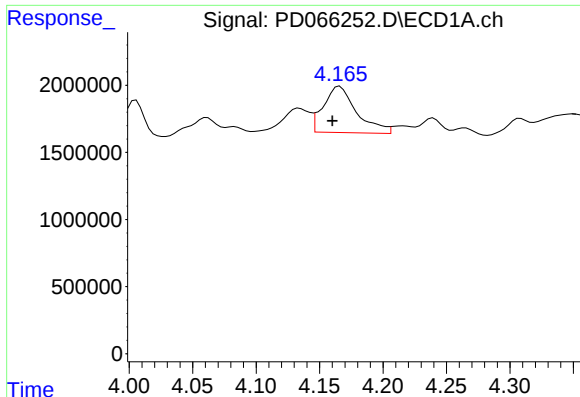
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.010 min
Response: 1835942
Conc: 0.62 ng/ml



#2 alpha-BHC

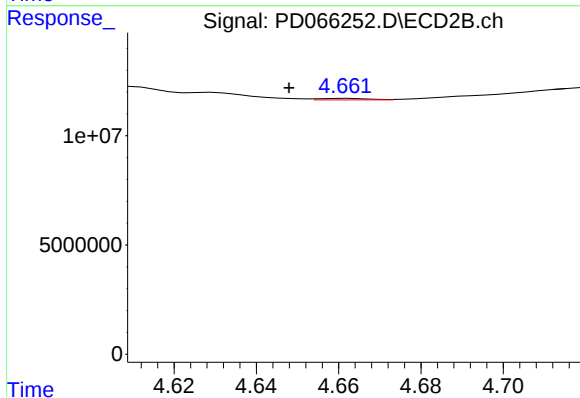
R.T.: 4.369 min
Delta R.T.: 0.007 min
Response: 5252278
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

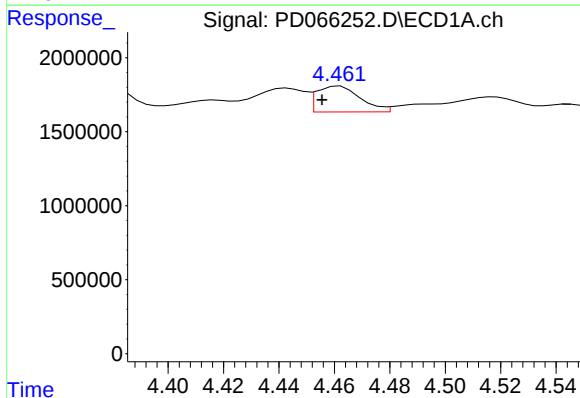
R.T.: 4.166 min
Delta R.T.: 0.006 min
Response: 6271255
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



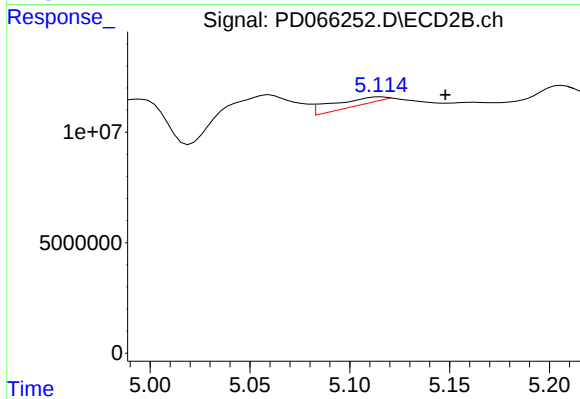
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.014 min
Response: 569163
Conc: N.D.



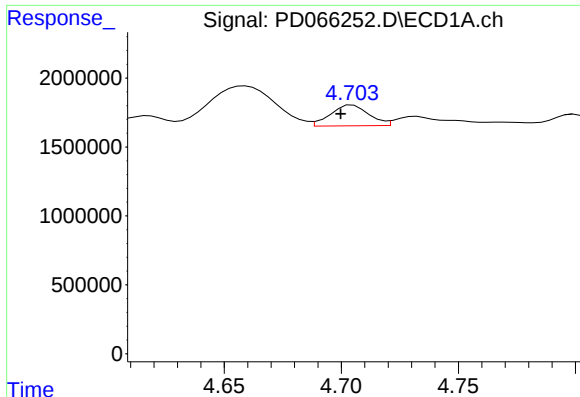
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.006 min
Response: 1935997
Conc: 0.78 ng/ml



#4 Heptachlor

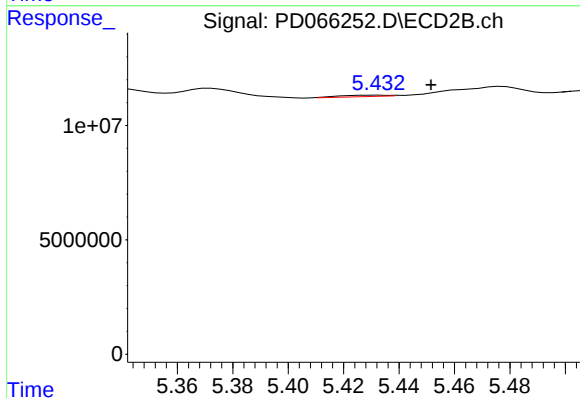
R.T.: 5.116 min
Delta R.T.: -0.032 min
Response: 5814302
Conc: 0.64 ng/ml



#5 Aldrin

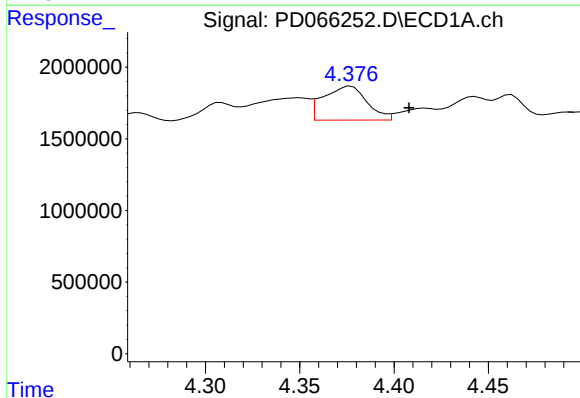
R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 1726430
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



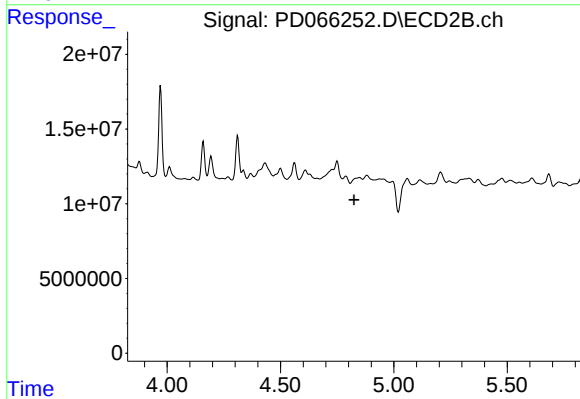
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.019 min
Response: 664333
Conc: N.D.



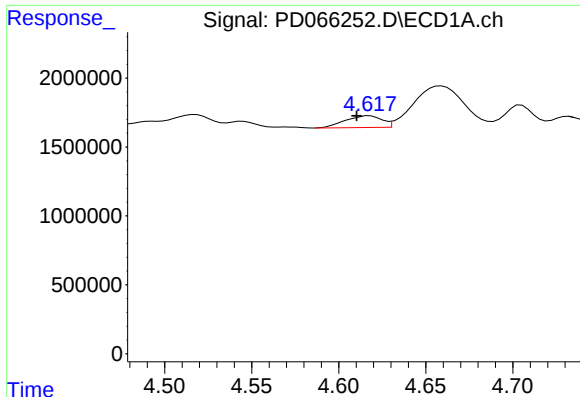
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: -0.031 min
Response: 3820254
Conc: 2.44 ng/ml



#6 beta-BHC

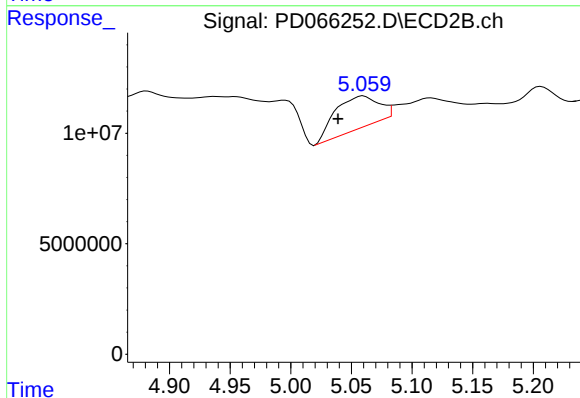
R.T.: 4.849 min
Delta R.T.: 0.025 min
Response: -2538163
Conc: N.D.



#7 delta-BHC

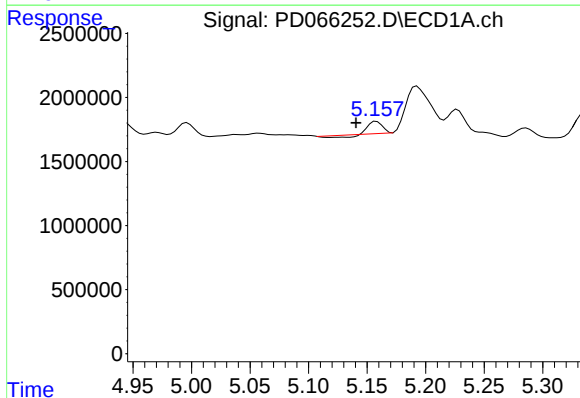
R.T.: 4.618 min
Delta R.T.: 0.007 min
Response: 1234362
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



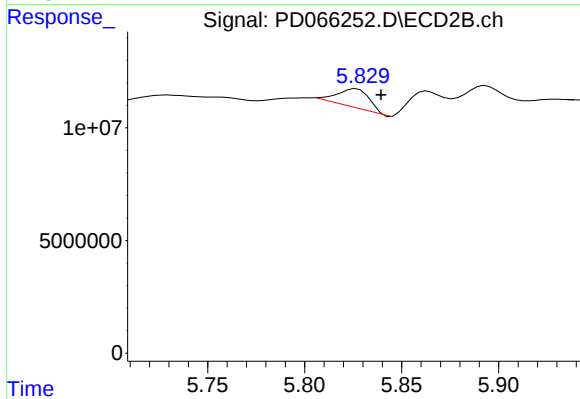
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: 0.021 min
Response: 36214508
Conc: 3.47 ng/ml



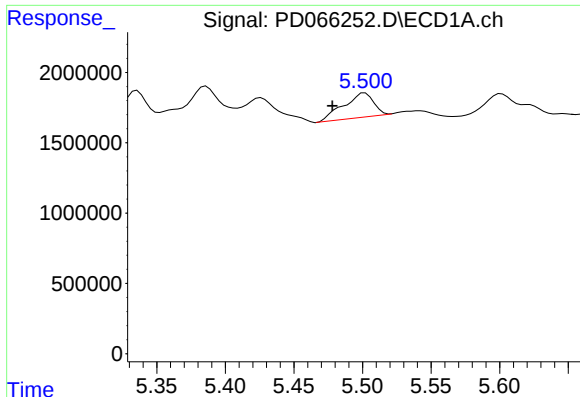
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: 0.018 min
Response: 585691
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

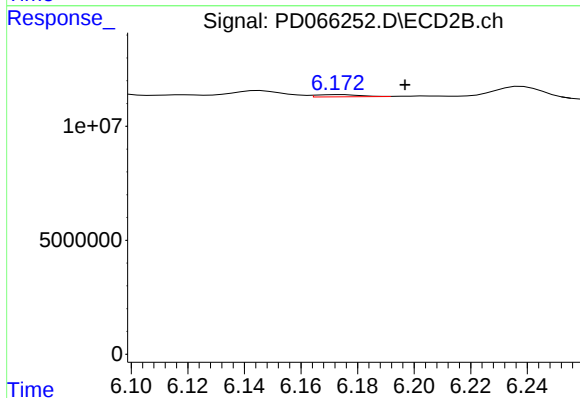
R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 9652372
Conc: 1.35 ng/ml



#9 Endosulfan I

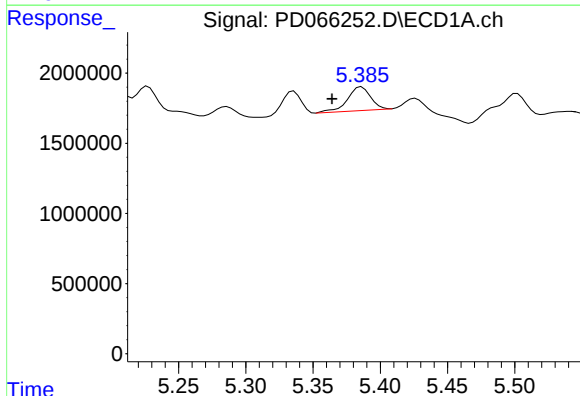
R.T.: 5.502 min
Delta R.T.: 0.024 min
Response: 2607356
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



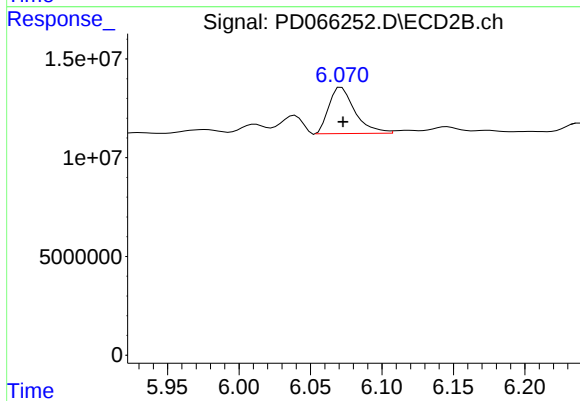
#9 Endosulfan I

R.T.: 6.174 min
Delta R.T.: -0.023 min
Response: 1052289
Conc: 0.12 ng/ml



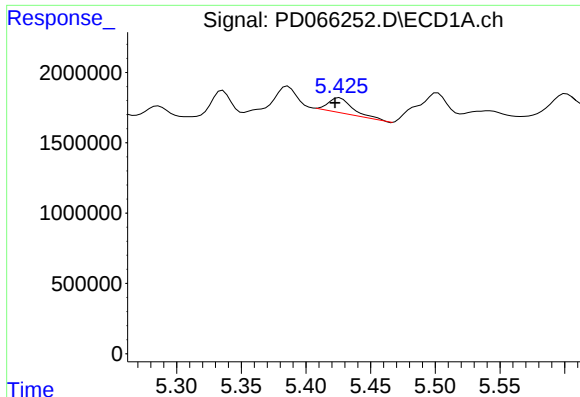
#10 trans-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.022 min
Response: 2012179
Conc: 0.77 ng/ml



#10 trans-Chlordane

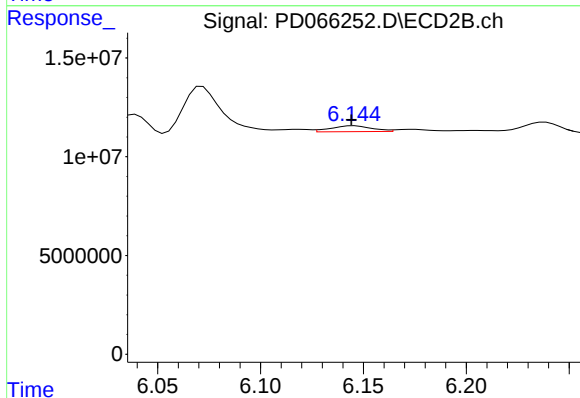
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 29744098
Conc: 3.03 ng/ml



#11 cis-Chlordane

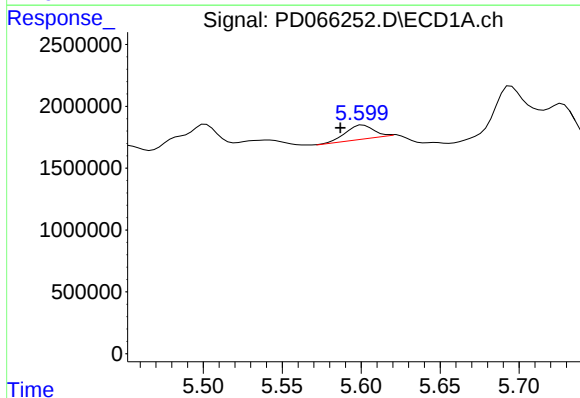
R.T.: 5.426 min
Delta R.T.: 0.004 min
Response: 1409593
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



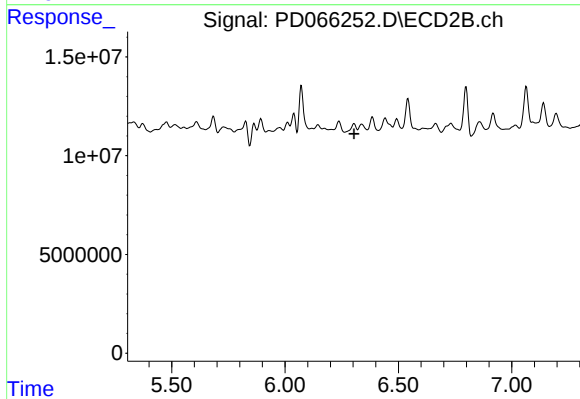
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 4118018
Conc: 0.43 ng/ml



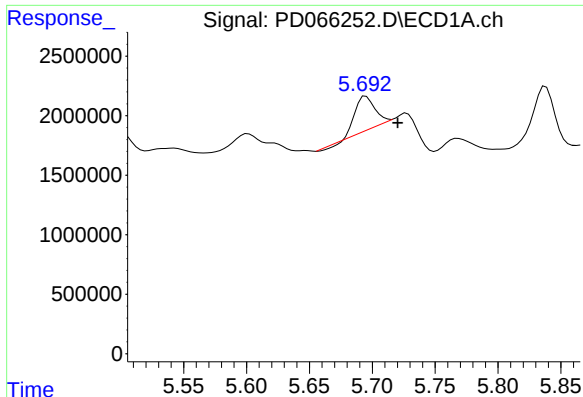
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.014 min
Response: 1397011
Conc: 0.59 ng/ml



#12 4,4'-DDE

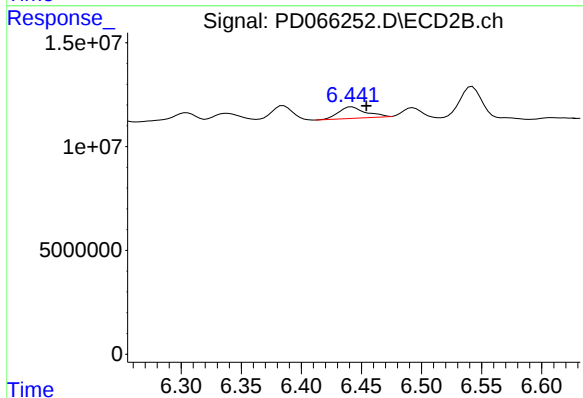
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: -308869
Conc: N.D.



#13 Dieldrin

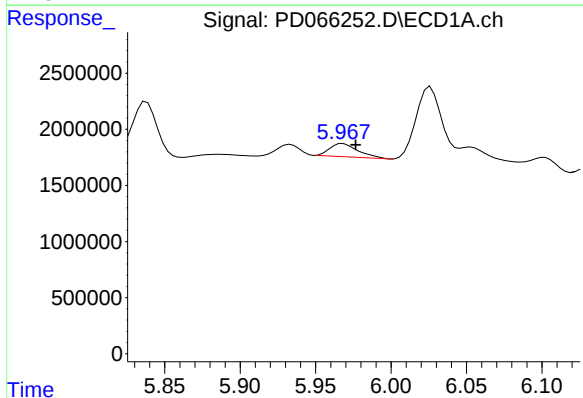
R.T.: 5.695 min
Delta R.T.: -0.025 min
Response: 2894017
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



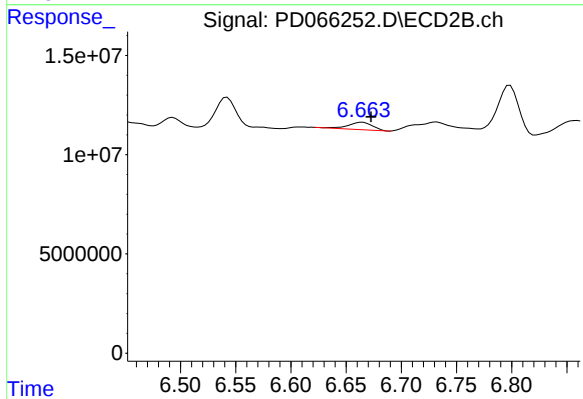
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 8595567
Conc: 0.90 ng/ml



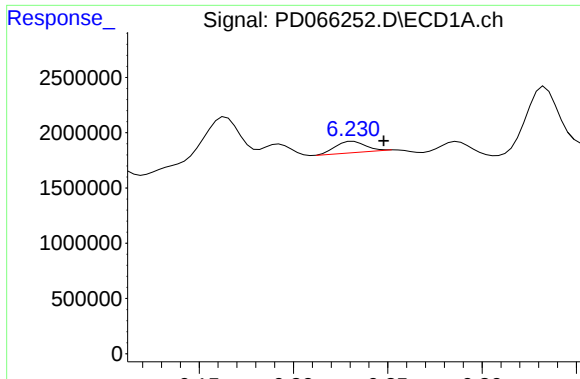
#14 Endrin

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 1523280
Conc: 0.78 ng/ml



#14 Endrin

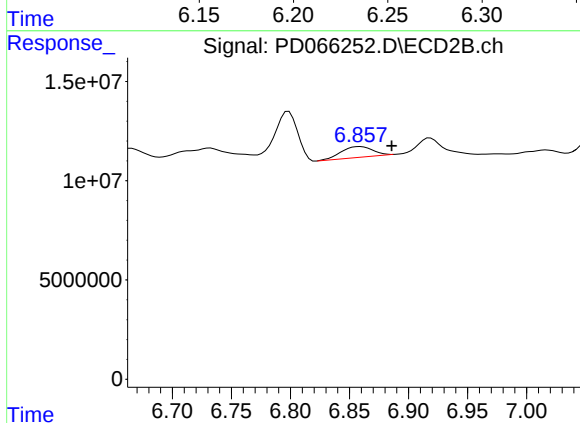
R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 5703171
Conc: 0.72 ng/ml



#15 Endosulfan II

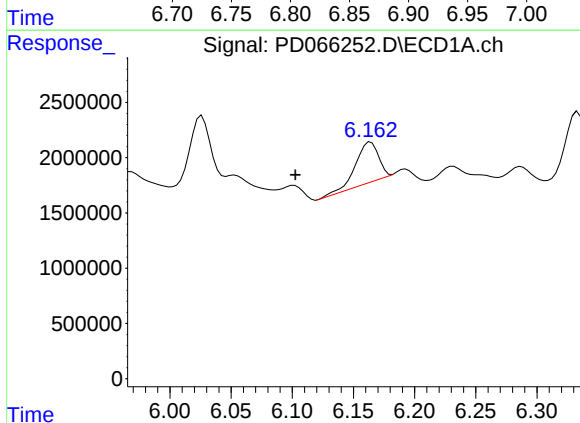
R.T.: 6.232 min
Delta R.T.: -0.016 min
Response: 1138325
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



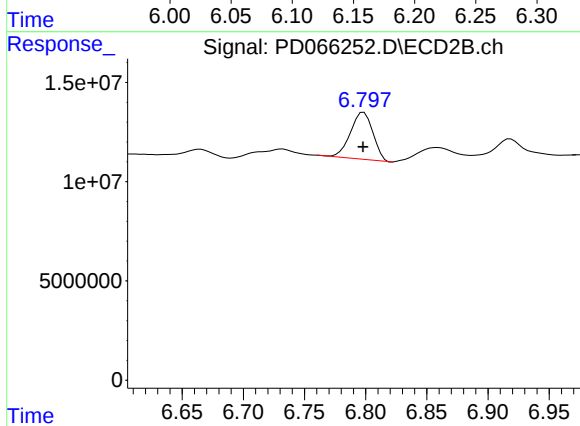
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.027 min
Response: 10121149
Conc: 1.23 ng/ml



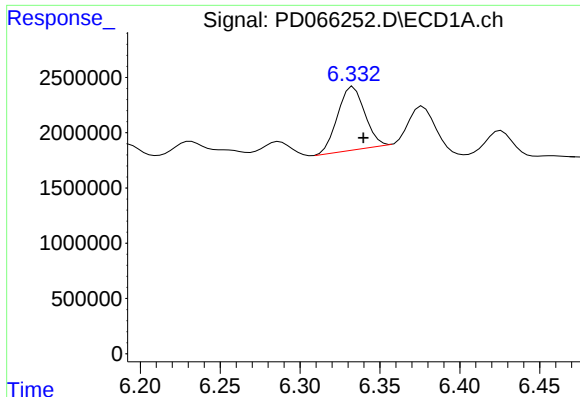
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.061 min
Response: 4722719
Conc: 2.36 ng/ml



#16 4,4'-DDD

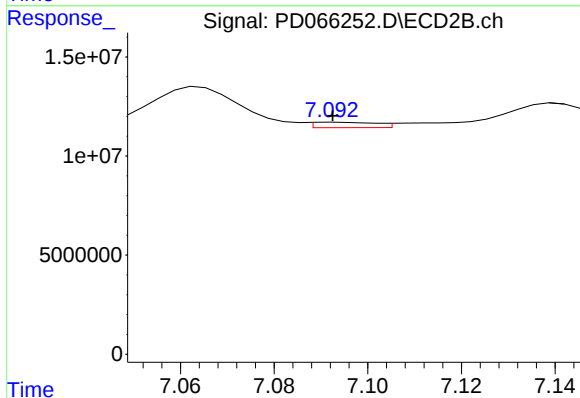
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 30324268
Conc: 4.02 ng/ml



#17 4,4'-DDT

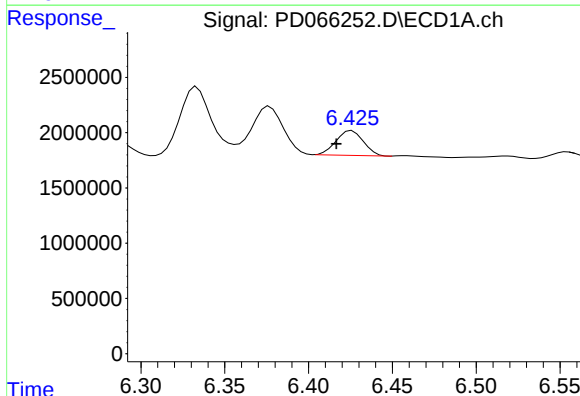
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 6750075
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



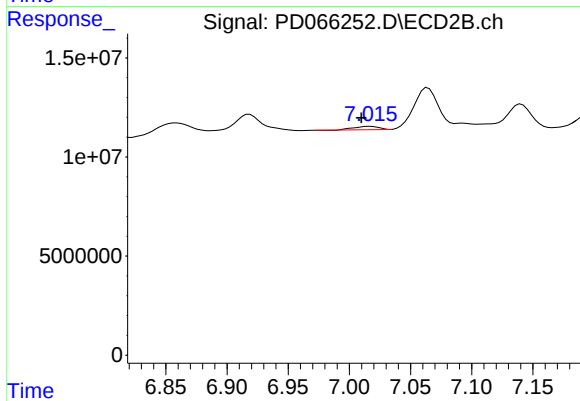
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 2566435
Conc: 0.34 ng/ml



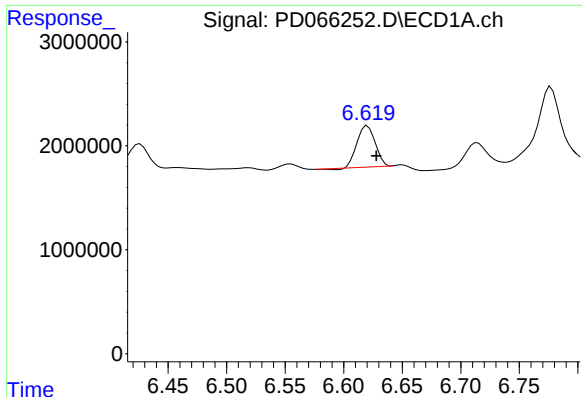
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: 0.009 min
Response: 2534164
Conc: 1.59 ng/ml



#18 Endrin aldehyde

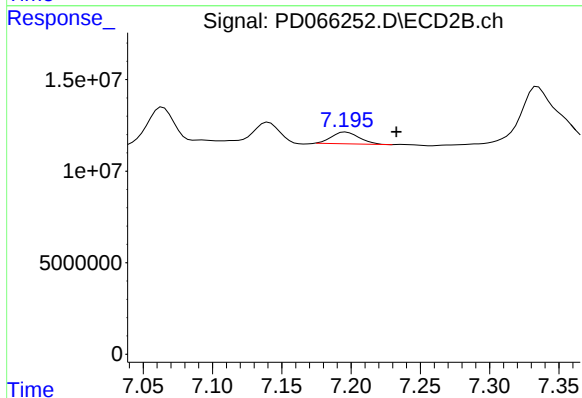
R.T.: 7.017 min
Delta R.T.: 0.007 min
Response: 2367749
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

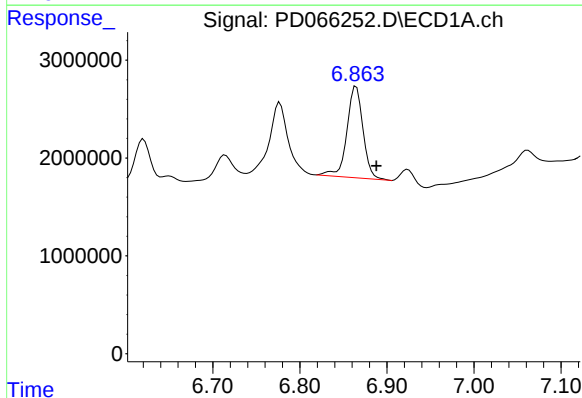
R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 4267420
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



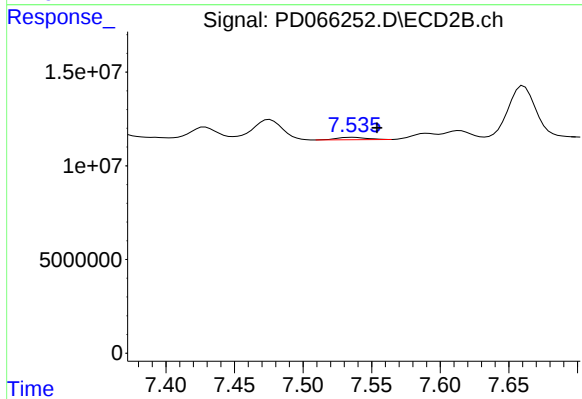
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.036 min
Response: 8823999
Conc: 1.16 ng/ml



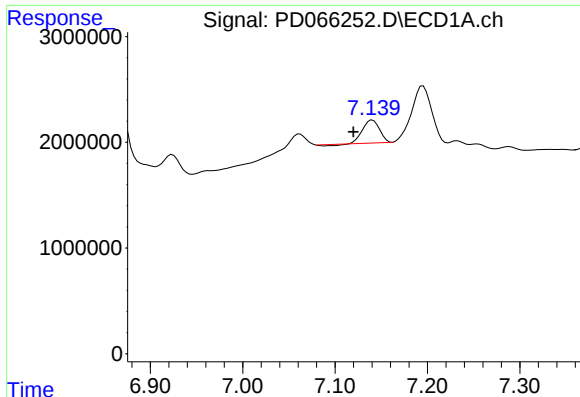
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.023 min
Response: 12008211
Conc: 11.63 ng/ml



#20 Methoxychlor

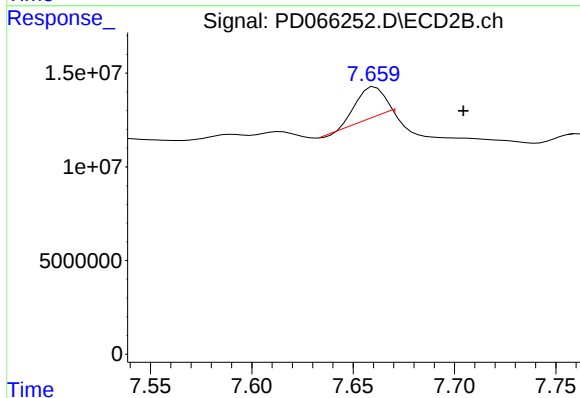
R.T.: 7.537 min
Delta R.T.: -0.017 min
Response: 1910668
Conc: 0.56 ng/ml



#21 Endrin ketone

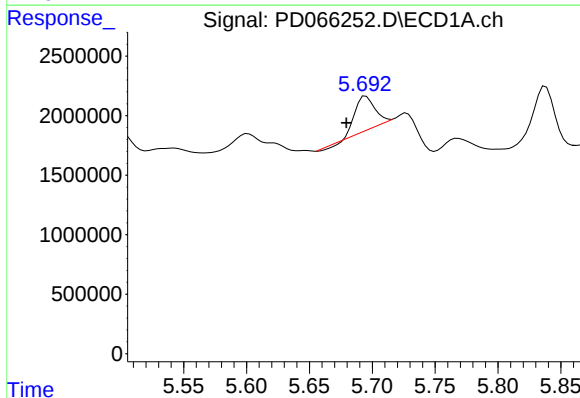
R.T.: 7.141 min
Delta R.T.: 0.021 min
Response: 2642096
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



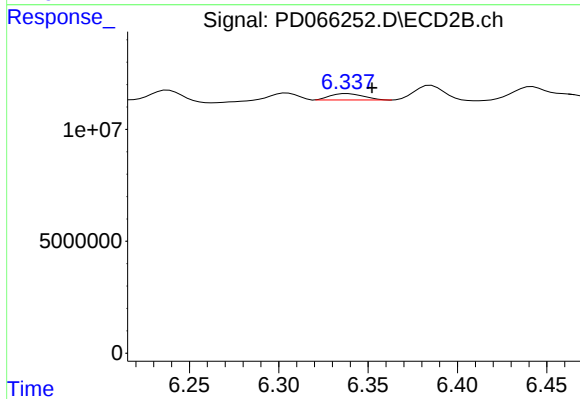
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.044 min
Response: 15468903
Conc: 1.94 ng/ml



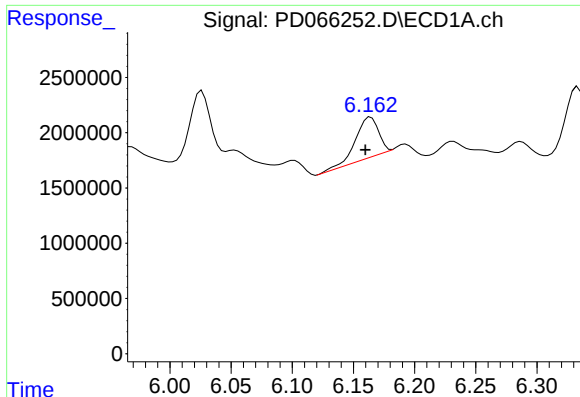
#22 Toxaphene-1

R.T.: 5.695 min
Delta R.T.: 0.016 min
Response: 2894017
Conc: 179.72 ng/ml



#22 Toxaphene-1

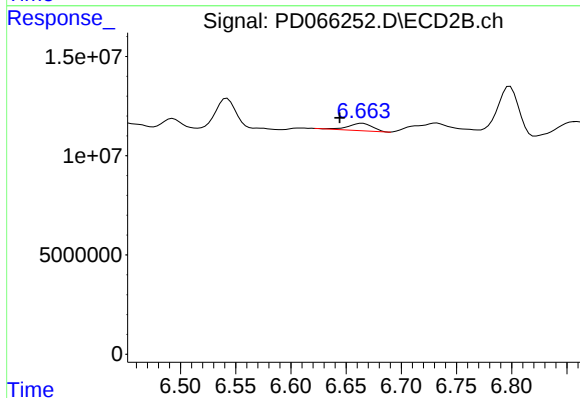
R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 3689670
Conc: 76.94 ng/ml



#23 Toxaphene-2

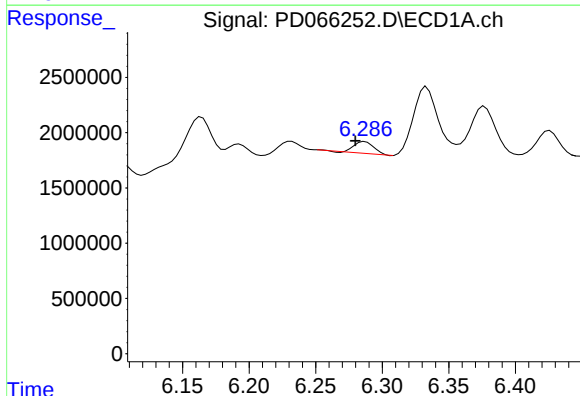
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 4722719
Conc: 290.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



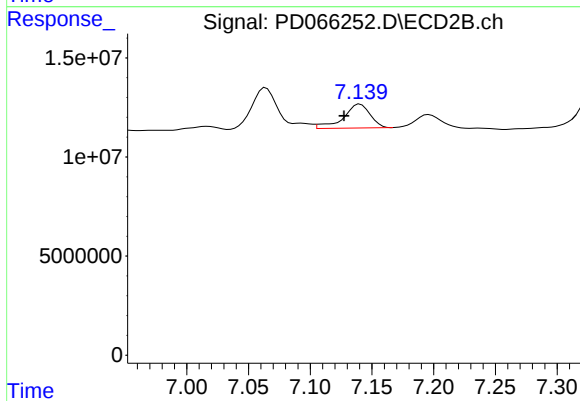
#23 Toxaphene-2

R.T.: 6.665 min
Delta R.T.: 0.020 min
Response: 5703171
Conc: 117.78 ng/ml



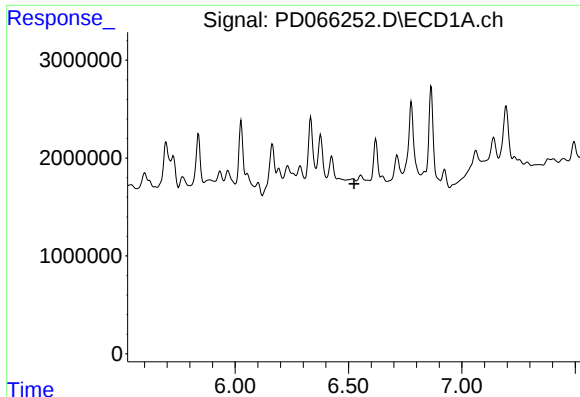
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 1104800
Conc: 28.00 ng/ml



#24 Toxaphene-3

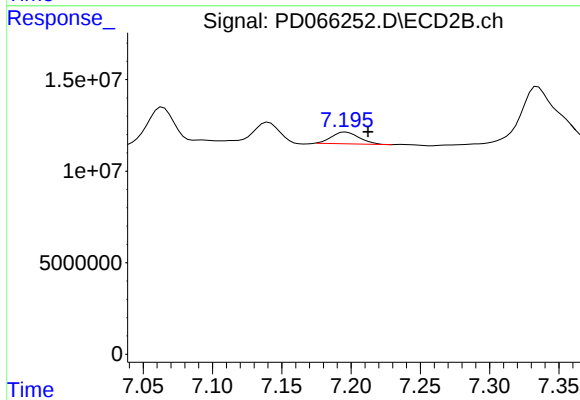
R.T.: 7.140 min
Delta R.T.: 0.013 min
Response: 18334327
Conc: 147.03 ng/ml



#25 Toxaphene-4

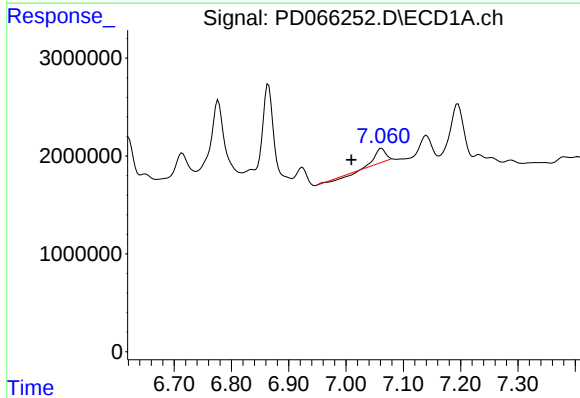
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



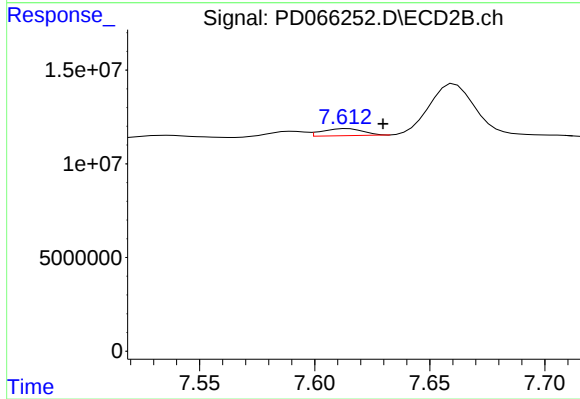
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: -0.016 min
Response: 8823999
Conc: 71.59 ng/ml



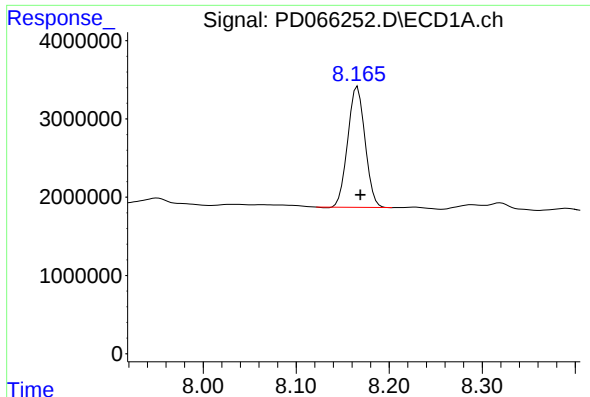
#26 Toxaphene-5

R.T.: 7.062 min
Delta R.T.: 0.052 min
Response: 1754662
Conc: 41.06 ng/ml



#26 Toxaphene-5

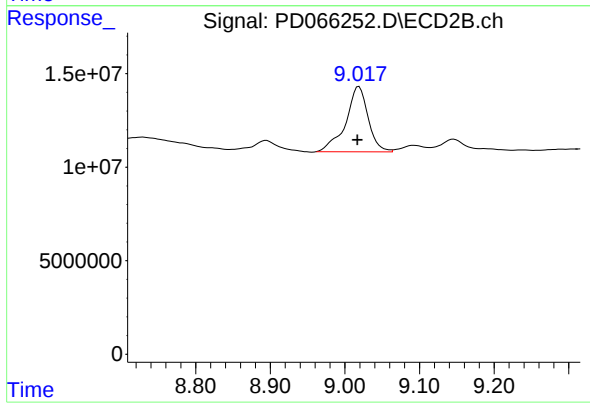
R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 4646050
Conc: 51.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 19952866
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.002 min
Response: 73212223
Conc: 15.09 ng/ml