

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 04:45
 Operator : AR\AJ
 Sample : P2678-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:15:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

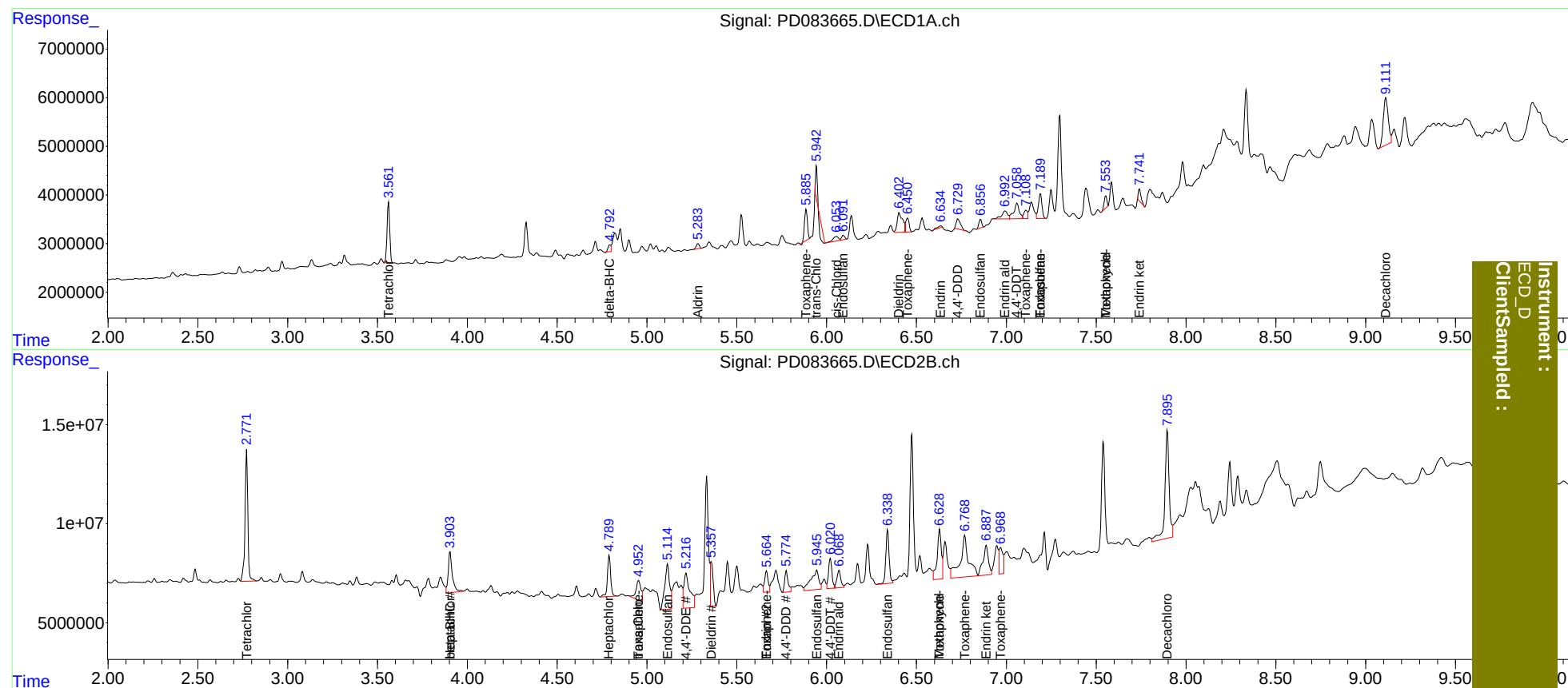
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	12649066	72644463	9.690	13.327 #
27)	SA Decachlor...	9.112	7.897	18475671	90525759	9.501	14.908 #
Target Compounds							
4)	MA Heptachlor	4.973f	3.904f	-2646126	32781397	N.D.	4.187
5)	MB Aldrin	5.284	0.000	1291256	0	0.544	N.D. #
6)	B beta-BHC	0.000	3.904	0	32781397	N.D.	9.187
7)	B delta-BHC	4.794	0.000	1306672	0	0.497	N.D. #
8)	B Heptachlo...	0.000	4.790f	0	26462448	N.D.	3.616
9)	A Endosulfan I	6.093	5.115	1141946	42824799	0.584	6.478 #
10)	B trans-Chl...	5.944	4.954	376602	18878896	0.185	2.599 #
11)	B cis-Chlor...	6.054	0.000	2038002	0	0.979	N.D. #
12)	B 4,4'-DDE	0.000	5.218	0	41298383	N.D.	5.811
13)	MA Dieldrin	6.404	5.358	8398528	24875259	4.062	3.415
14)	MA Endrin	6.636	5.666f	677815	14781809	0.401	2.286 #
15)	B Endosulfa...	6.857	5.946	1975634	29806888	1.098	4.697 #
16)	A 4,4'-DDD	6.731	5.776	3414509	14075095	2.330	2.497
17)	MA 4,4'-DDT	7.060	6.021	6765947	20238167	4.491	3.575
18)	B Endrin al...	6.994	6.069	3656061	13276301	2.741	2.772
19)	B Endosulfa...	7.190	6.340	7076536	34748249	4.136	5.624 #
20)	A Methoxychlor	7.554	6.629	2527745	40393829	2.922	13.898 #
21)	B Endrin ke...	7.741f	6.888f	2577590	31184155	1.383	4.639 #
22)	Toxaphene-1	5.886	4.954f	7090162	18878896	1170.954	521.385 #
23)	Toxaphene-2	6.451	5.666	3928595	14781809	228.373	371.196 #
24)	Toxaphene-3	7.110	6.629f	2407171	40393829	49.510	315.996 #
25)	Toxaphene-4	7.190	6.769f	7076536	68708098	195.556	384.296 #
26)	Toxaphene-5	7.554f	6.969f	2527745	19444735	95.398	276.457 #

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

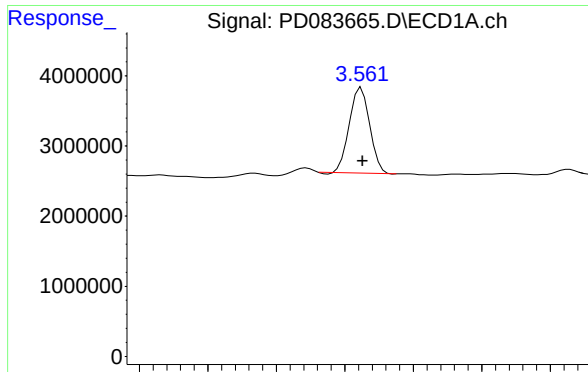
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
Data File : PD083665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2024 04:45
Operator : AR\AJ
Sample : P2678-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 10:15:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



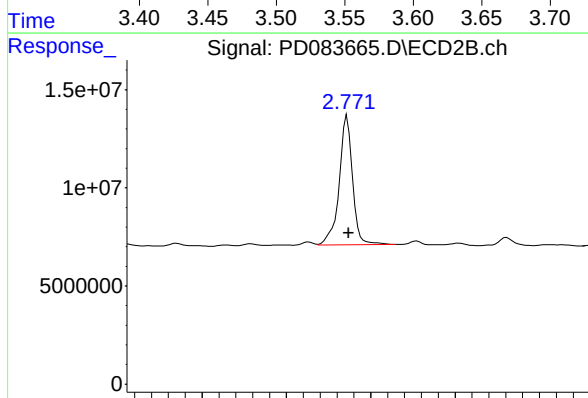
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

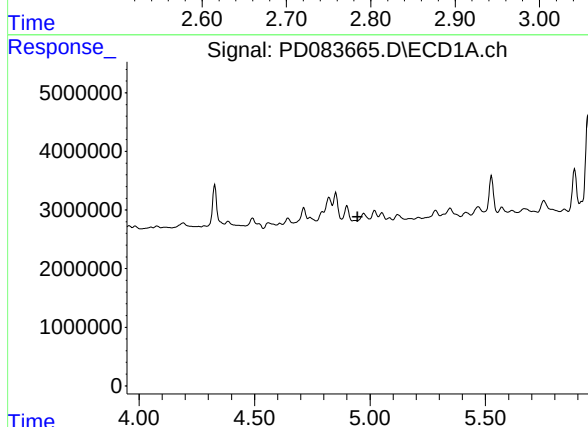
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 12649066
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



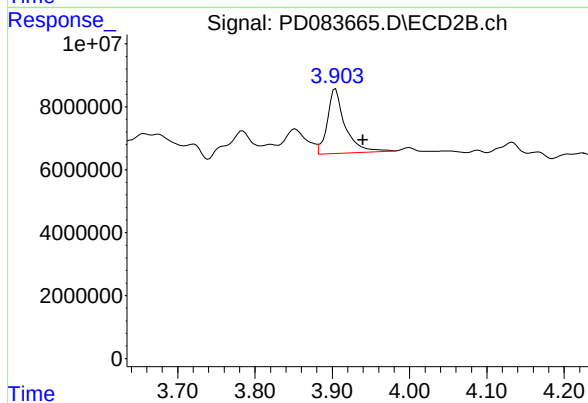
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 72644463
Conc: 13.33 ng/ml



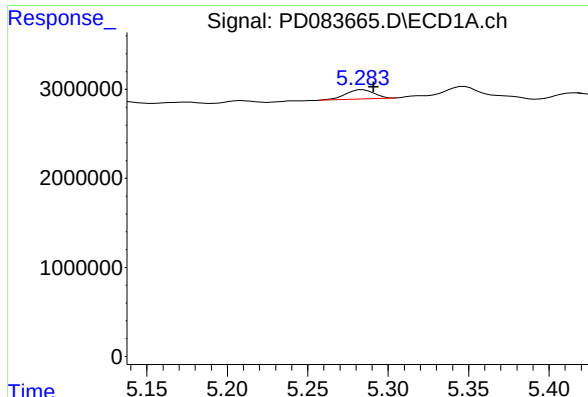
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.026 min
Response: -2646126
Conc: N.D.



#4 Heptachlor

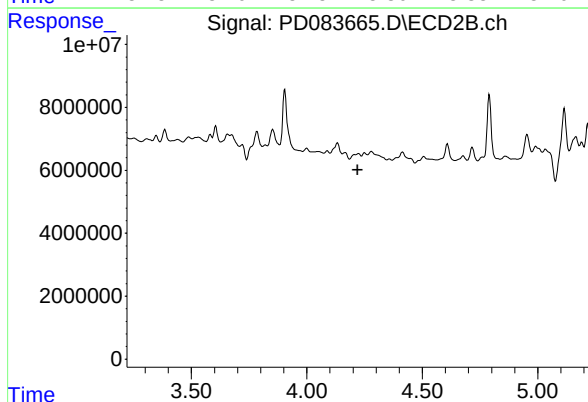
R.T.: 3.904 min
Delta R.T.: -0.035 min
Response: 32781397
Conc: 4.19 ng/ml



#5 Aldrin

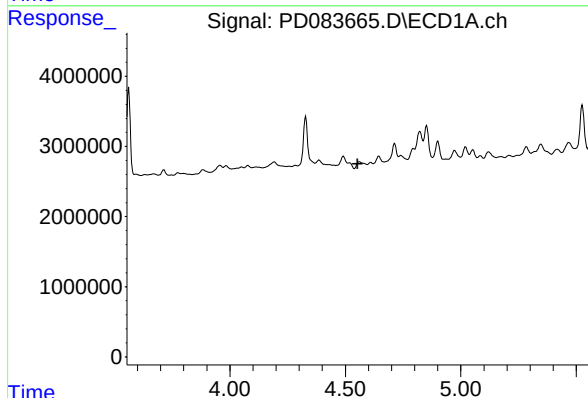
R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 1291256
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



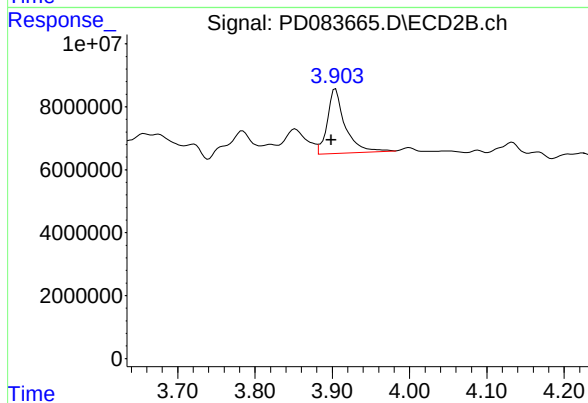
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



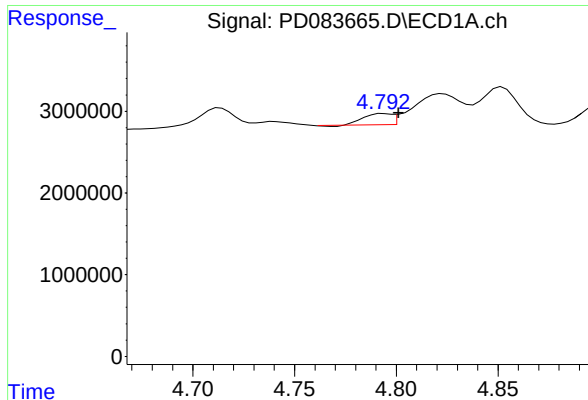
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

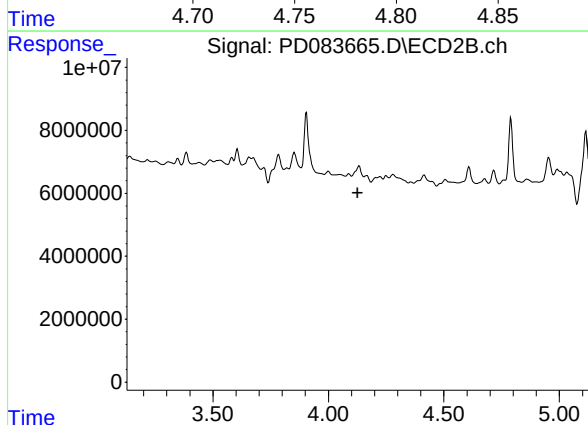
R.T.: 3.904 min
Delta R.T.: 0.006 min
Response: 32781397
Conc: 9.19 ng/ml



#7 delta-BHC

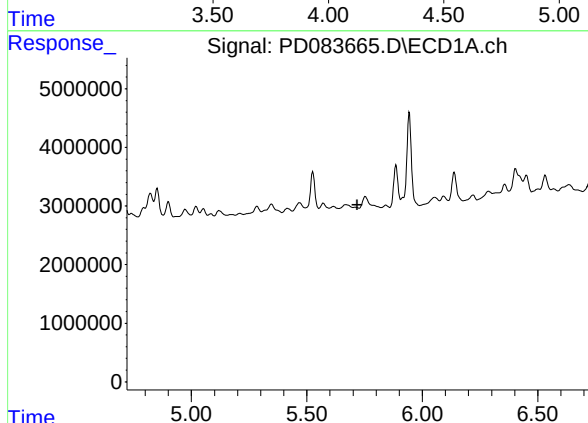
R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 1306672
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



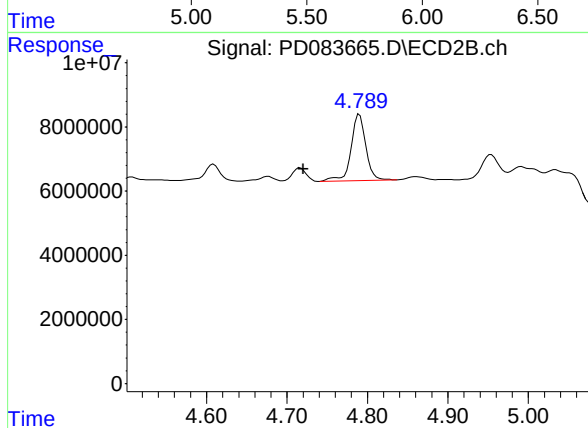
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



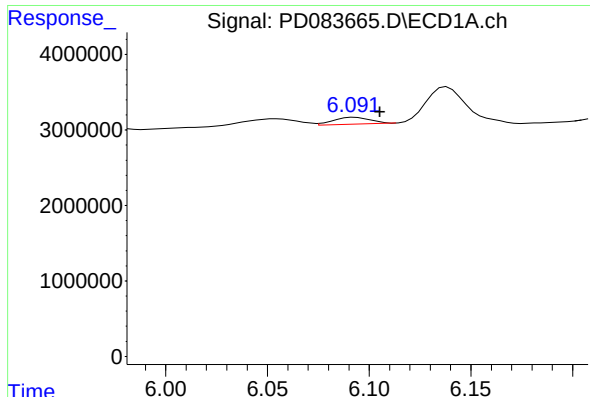
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

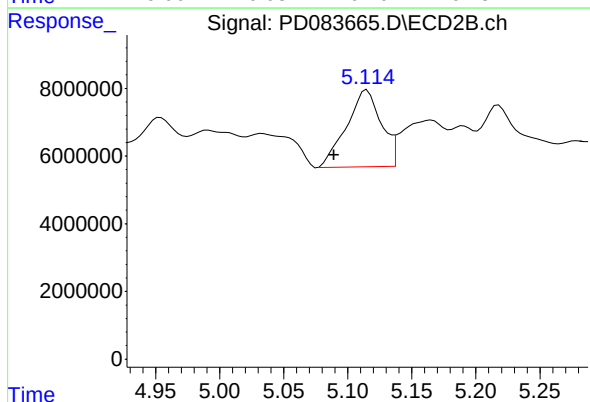
R.T.: 4.790 min
Delta R.T.: 0.069 min
Response: 26462448
Conc: 3.62 ng/ml



#9 Endosulfan I

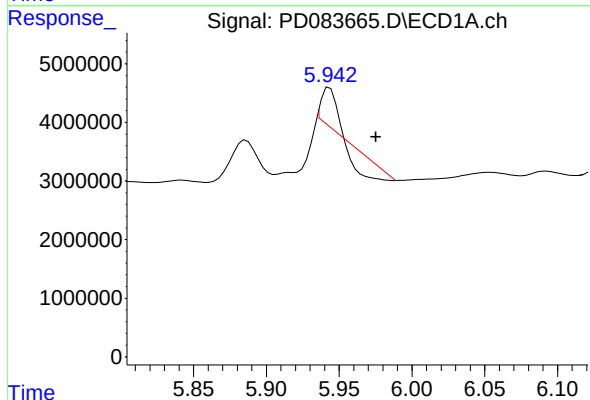
R.T.: 6.093 min
Delta R.T.: -0.013 min
Response: 1141946
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



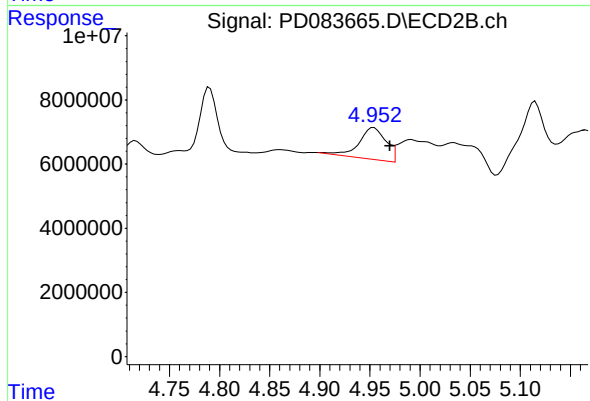
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.025 min
Response: 42824799
Conc: 6.48 ng/ml



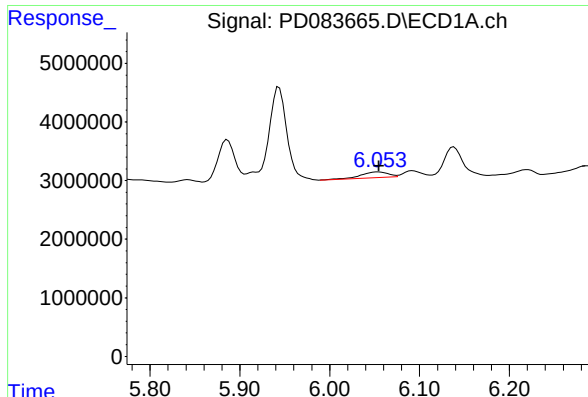
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.032 min
Response: 376602
Conc: 0.18 ng/ml



#10 trans-Chlordane

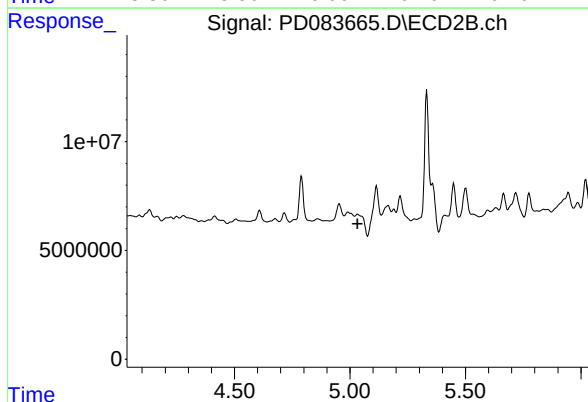
R.T.: 4.954 min
Delta R.T.: -0.016 min
Response: 18878896
Conc: 2.60 ng/ml



#11 cis-Chlordane

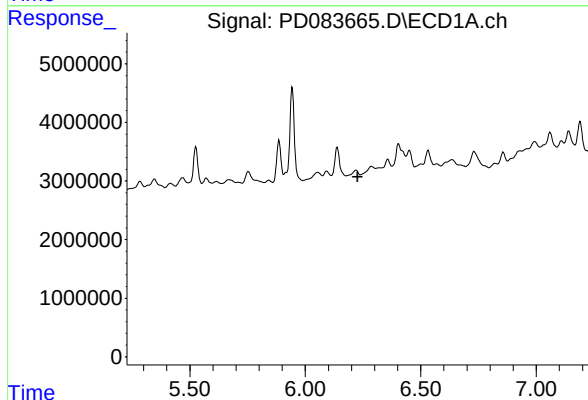
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 2038002
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



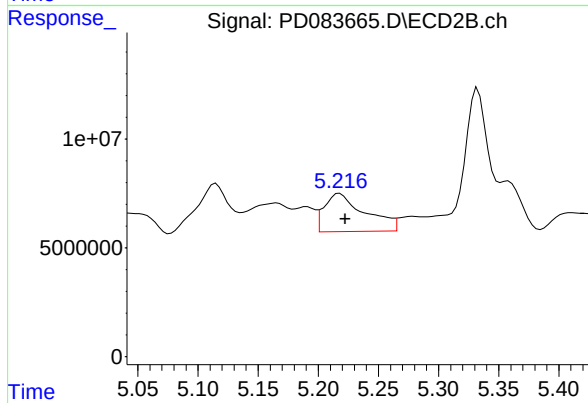
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



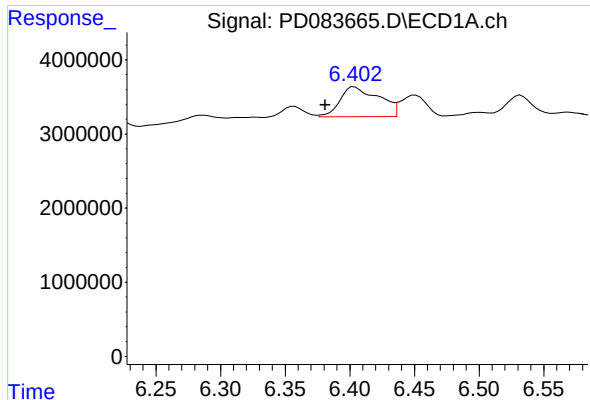
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

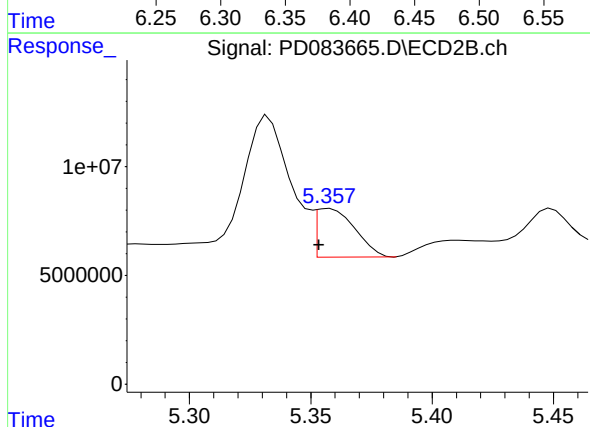
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 41298383
Conc: 5.81 ng/ml



#13 Dieldrin

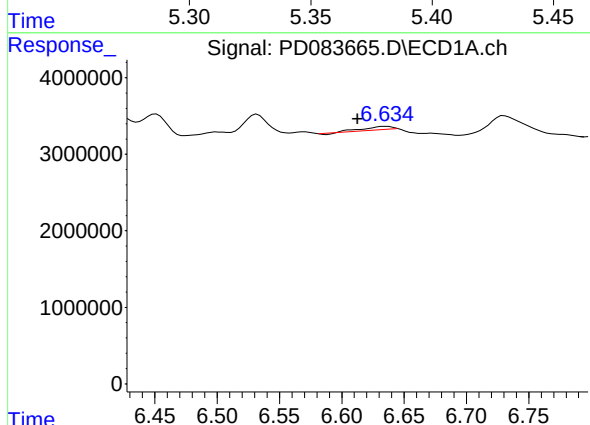
R.T.: 6.404 min
Delta R.T.: 0.023 min
Response: 8398528
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



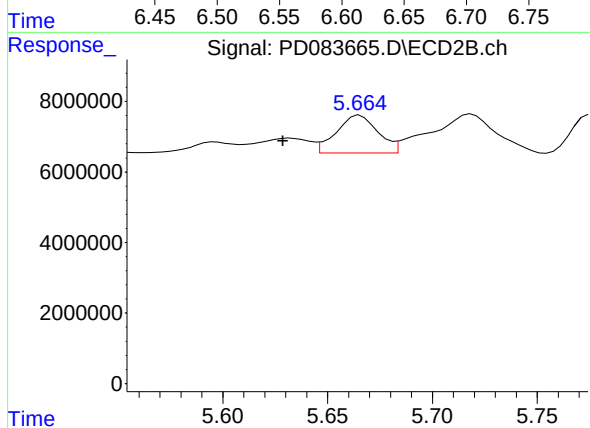
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 24875259
Conc: 3.41 ng/ml



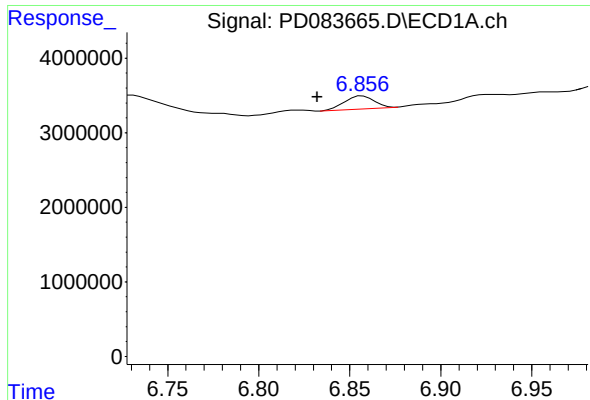
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.023 min
Response: 677815
Conc: 0.40 ng/ml



#14 Endrin

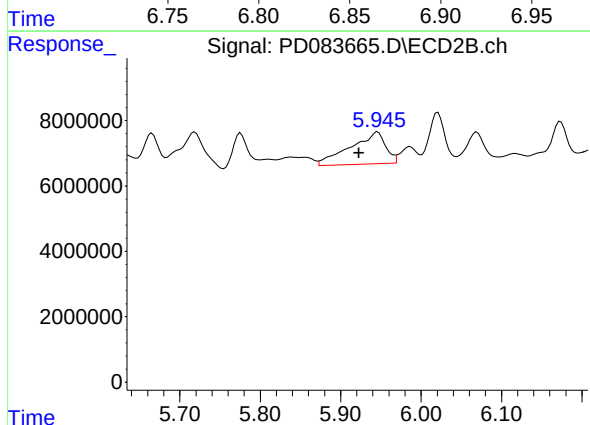
R.T.: 5.666 min
Delta R.T.: 0.037 min
Response: 14781809
Conc: 2.29 ng/ml



#15 Endosulfan II

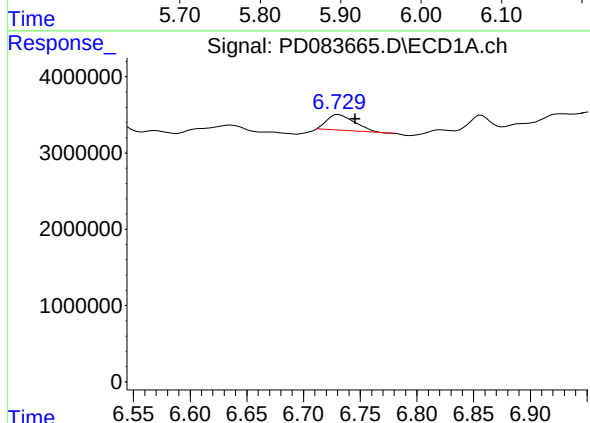
R.T.: 6.857 min
Delta R.T.: 0.025 min
Response: 1975634
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



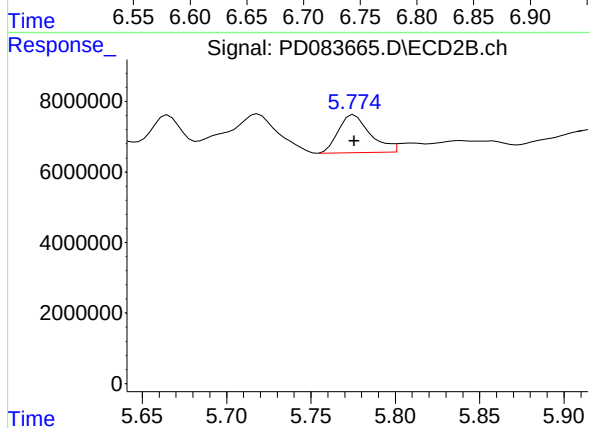
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.023 min
Response: 29806888
Conc: 4.70 ng/ml



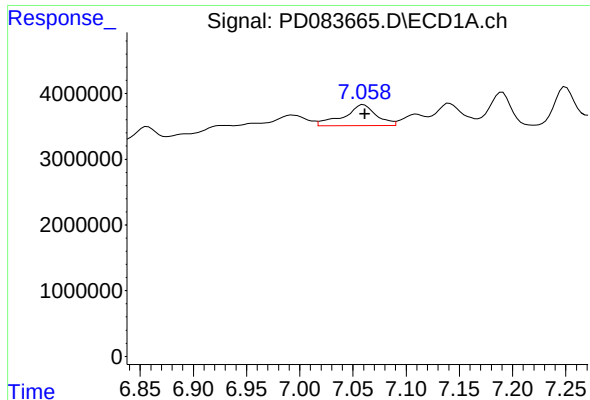
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.015 min
Response: 3414509
Conc: 2.33 ng/ml



#16 4,4'-DDD

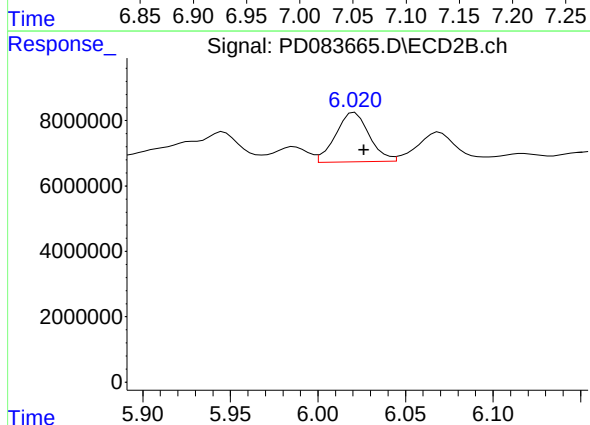
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 14075095
Conc: 2.50 ng/ml



#17 4,4'-DDT

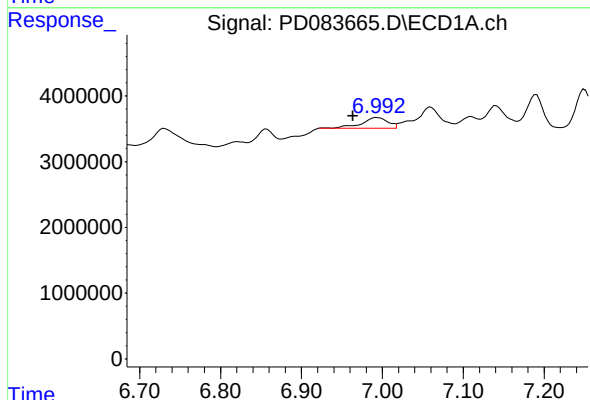
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 6765947
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



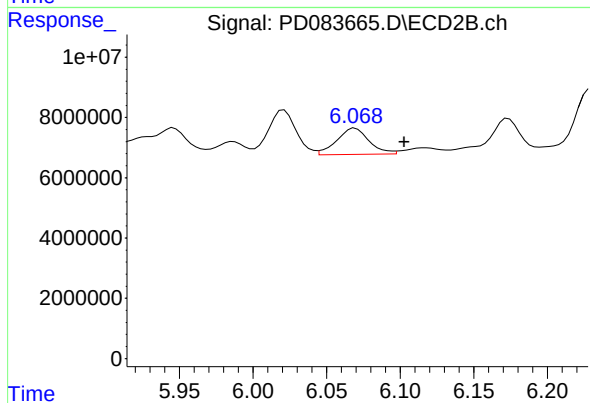
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 20238167
Conc: 3.58 ng/ml



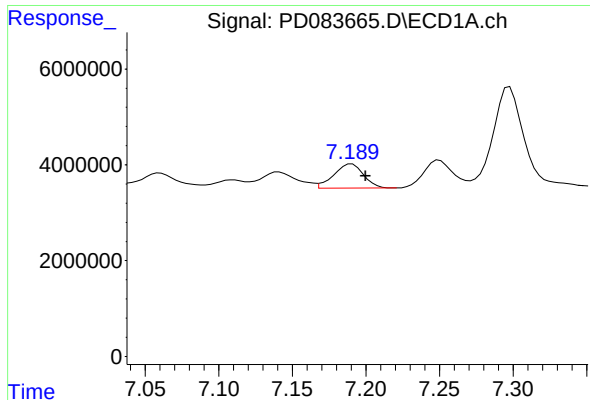
#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.030 min
Response: 3656061
Conc: 2.74 ng/ml



#18 Endrin aldehyde

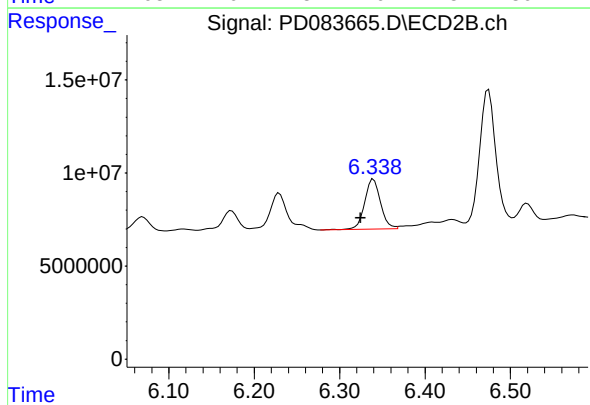
R.T.: 6.069 min
Delta R.T.: -0.033 min
Response: 13276301
Conc: 2.77 ng/ml



#19 Endosulfan Sulfate

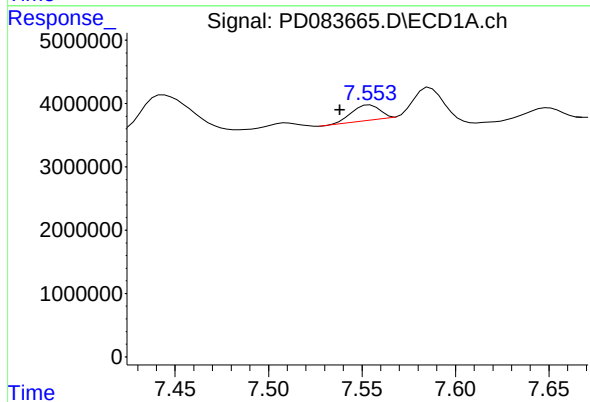
R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 7076536
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



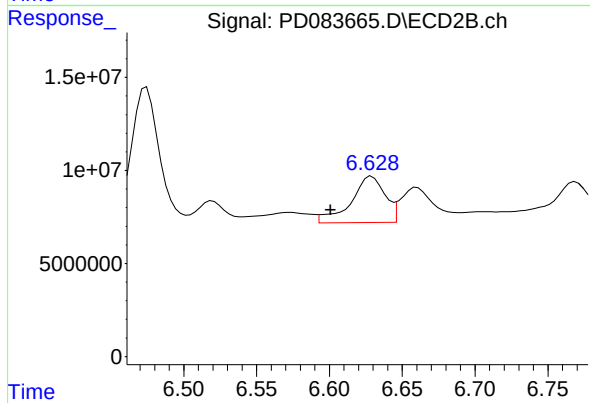
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.015 min
Response: 34748249
Conc: 5.62 ng/ml



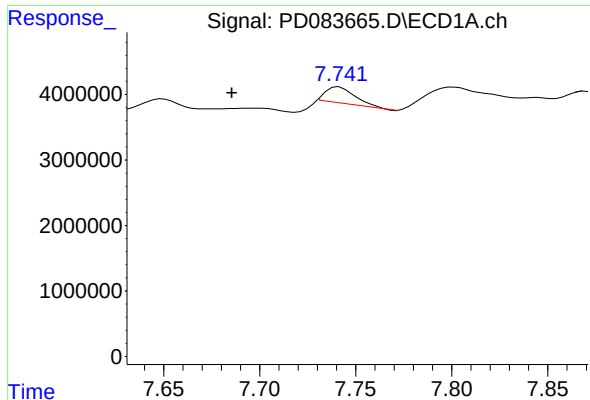
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.016 min
Response: 2527745
Conc: 2.92 ng/ml



#20 Methoxychlor

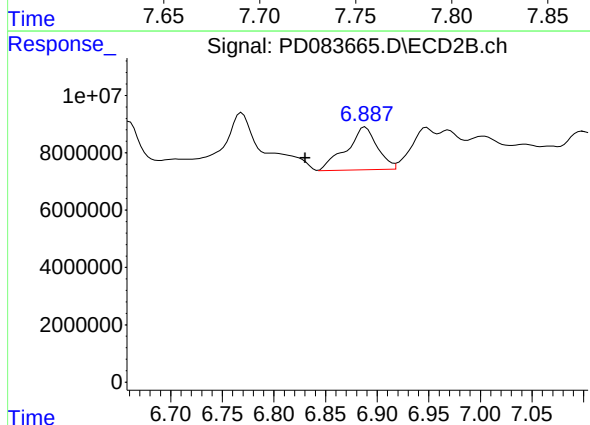
R.T.: 6.629 min
Delta R.T.: 0.028 min
Response: 40393829
Conc: 13.90 ng/ml



#21 Endrin ketone

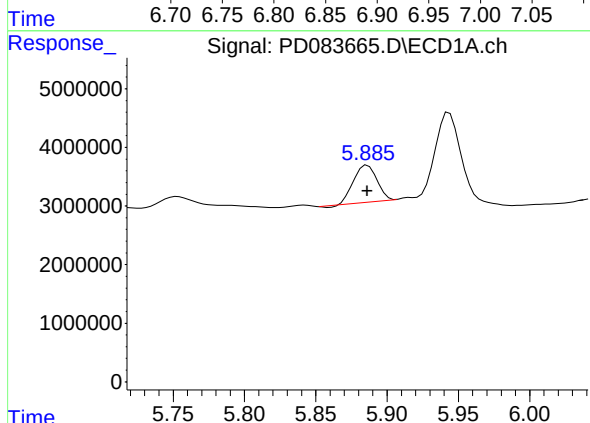
R.T.: 7.741 min
Delta R.T.: 0.056 min
Response: 2577590
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



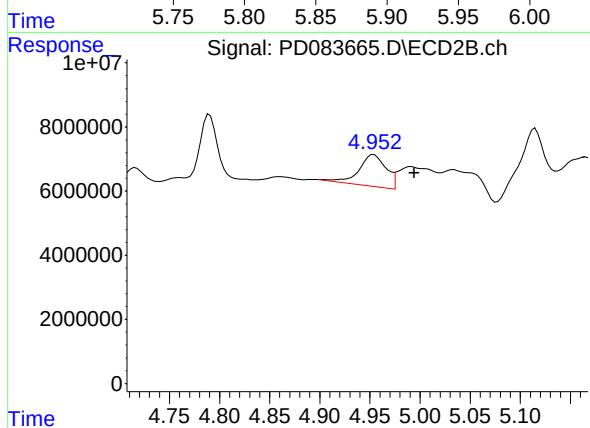
#21 Endrin ketone

R.T.: 6.888 min
Delta R.T.: 0.058 min
Response: 31184155
Conc: 4.64 ng/ml



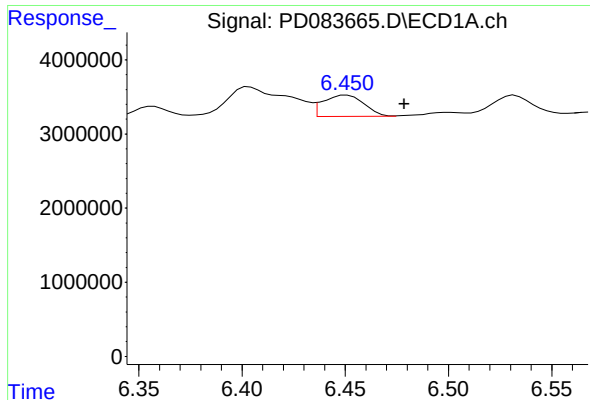
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 7090162
Conc: 1170.95 ng/ml



#22 Toxaphene-1

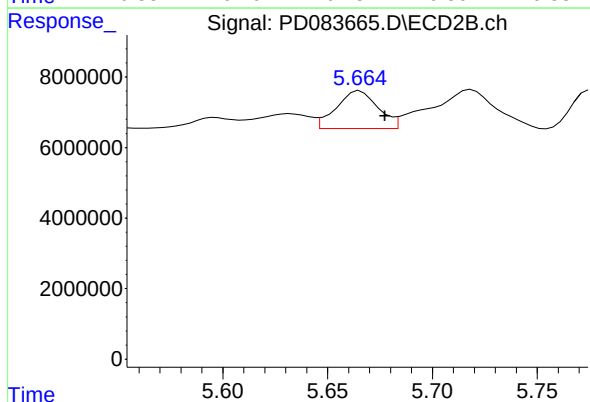
R.T.: 4.954 min
Delta R.T.: -0.040 min
Response: 18878896
Conc: 521.39 ng/ml



#23 Toxaphene-2

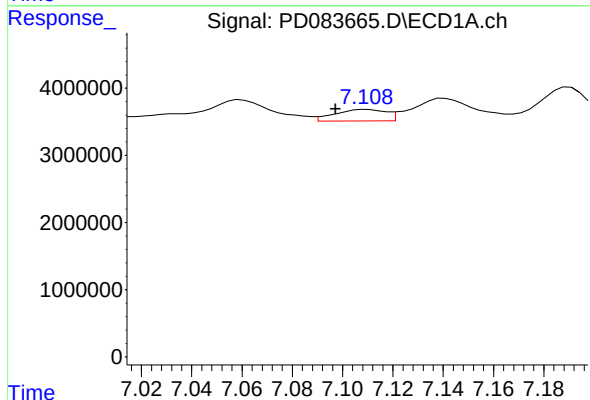
R.T.: 6.451 min
Delta R.T.: -0.028 min
Response: 3928595
Conc: 228.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



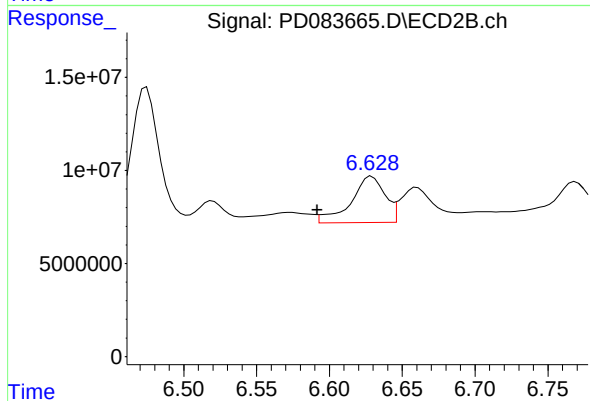
#23 Toxaphene-2

R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 14781809
Conc: 371.20 ng/ml



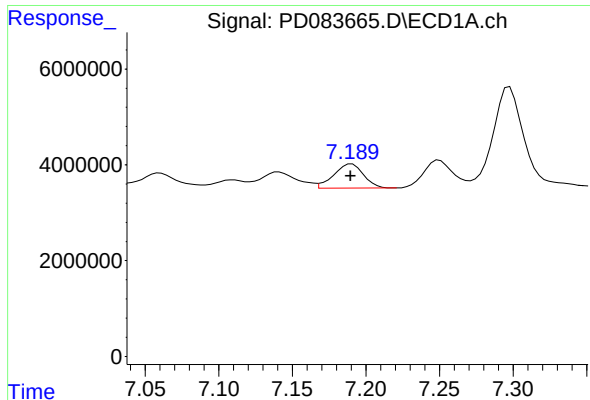
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.012 min
Response: 2407171
Conc: 49.51 ng/ml



#24 Toxaphene-3

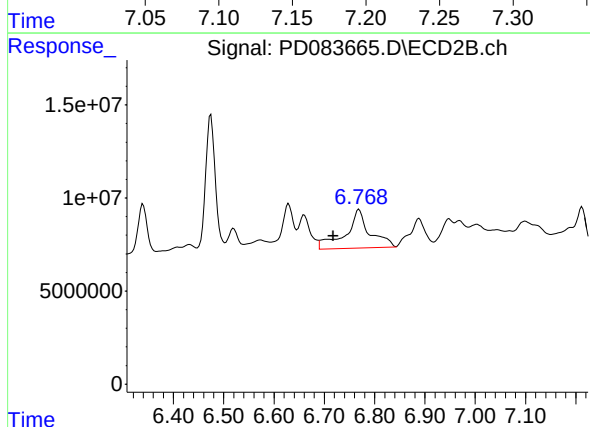
R.T.: 6.629 min
Delta R.T.: 0.038 min
Response: 40393829
Conc: 316.00 ng/ml



#25 Toxaphene-4

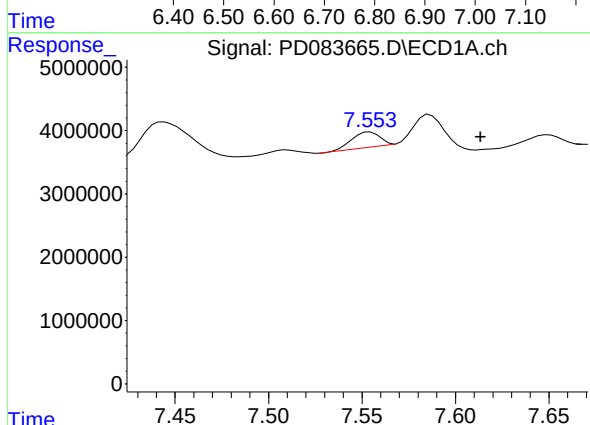
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 7076536
Conc: 195.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



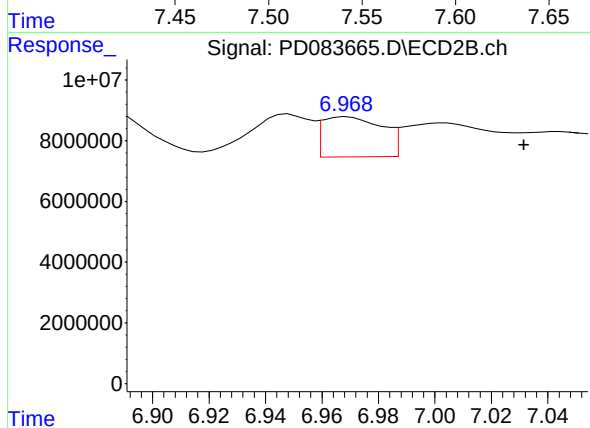
#25 Toxaphene-4

R.T.: 6.769 min
Delta R.T.: 0.051 min
Response: 68708098
Conc: 384.30 ng/ml



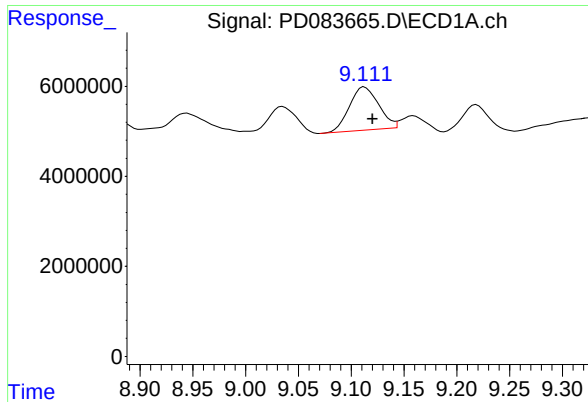
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: -0.059 min
Response: 2527745
Conc: 95.40 ng/ml



#26 Toxaphene-5

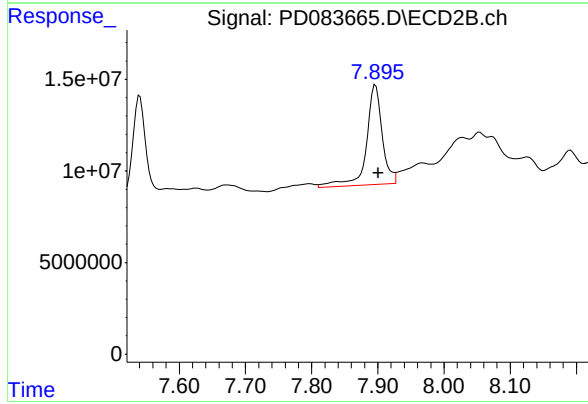
R.T.: 6.969 min
Delta R.T.: -0.063 min
Response: 19444735
Conc: 276.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.008 min
Response: 18475671
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 90525759
Conc: 14.91 ng/ml