

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 02:06
 Operator : AR\AJ
 Sample : P2678-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:13:51 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

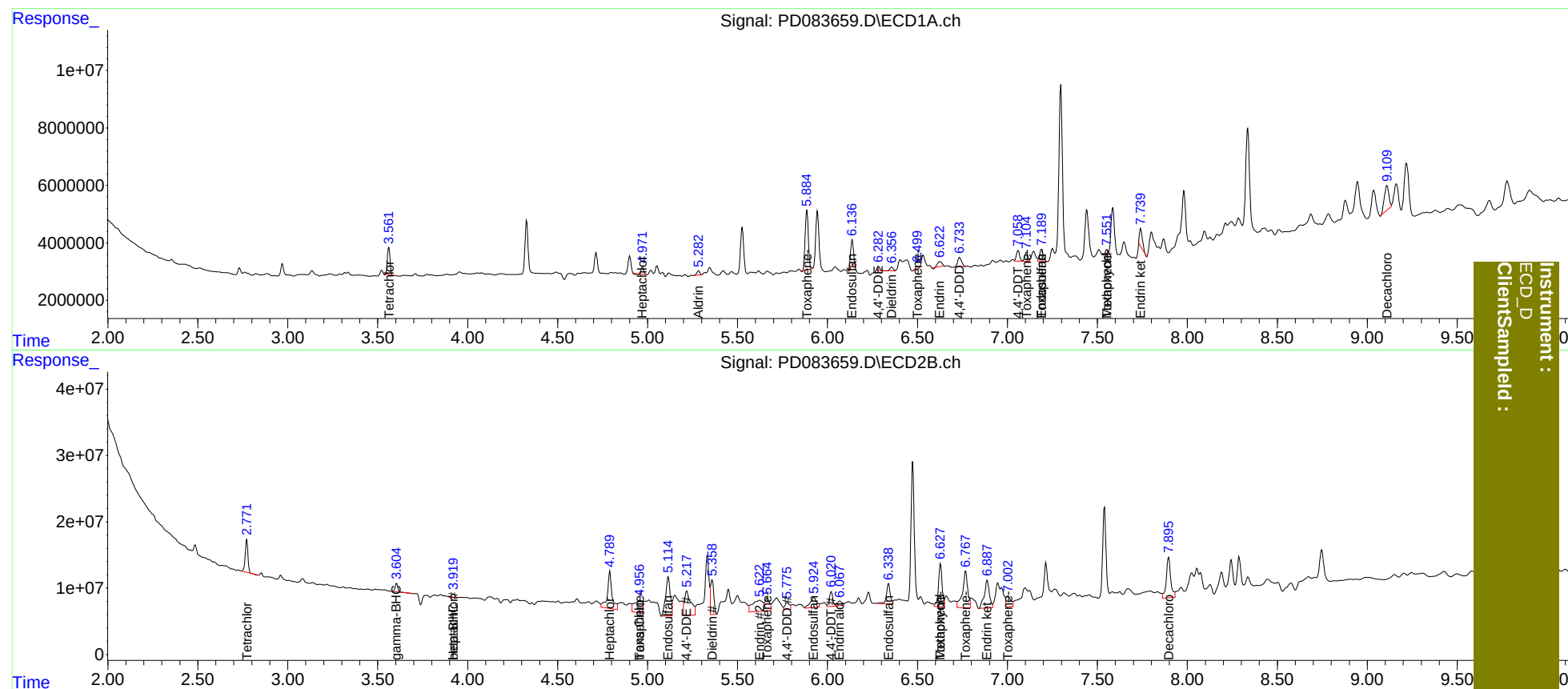
System Monitoring Compounds						
1) SA Tetrachlo...	3.562	2.772	9334500	51966548	7.151	9.533 #
27) SA Decachlor...	9.110	7.896	14799260	104.5E6	7.611	17.205 #
Target Compounds						
3) MA gamma-BHC...	4.328f	3.605	-317304	13177200	N.D.	1.687
4) MA Heptachlor	4.972	3.920	2027467	7791800	0.835	0.995
5) MB Aldrin	5.284	0.000	1628469	0	0.685	N.D. #
6) B beta-BHC	4.569	3.920	-378518	7791800	N.D.	2.184
8) B Heptachlo...	0.000	4.791f	0	98203892	N.D.	13.421
9) A Endosulfan I	6.138	5.115	9596261	104.5E6	4.907	15.802 #
10) B trans-Chl...	6.043f	4.956	-1390541	58183513	N.D.	8.011
12) B 4,4'-DDE	6.284f	5.218	1368707	91468662	0.660	12.871 #
13) MA Dieldrin	6.357	5.359	1546619	65650822	0.748	9.012 #
14) MA Endrin	6.623	5.623	2674258	67898435	1.583	10.499 #
15) B Endosulfa...	0.000	5.925	0	37281154	N.D.	5.875
16) A 4,4'-DDD	6.734	5.776	4809780	17242136	3.282	3.058
17) MA 4,4'-DDT	7.060	6.021	4627837	29228120	3.072	5.163 #
18) B Endrin al...	0.000	6.069	0	13543475	N.D.	2.827
19) B Endosulfa...	7.190	6.339	6076678	45057995	3.552	7.293 #
20) A Methoxychlor	7.553	6.628	1008317	91081075	1.165	31.338 #
21) B Endrin ke...	7.741f	6.888f	7348780	82399421	3.942	12.257 #
22) Toxaphene-1	5.886	4.956f	25230434	58183513	4166.856	1606.875 #
23) Toxaphene-2	6.500	5.665	1017985	35039665	59.177	879.906 #
24) Toxaphene-3	7.106	6.628f	3796676	91081075	78.089	712.516 #
25) Toxaphene-4	7.190	6.768f	6076678	111.5E6	167.926	623.501 #
26) Toxaphene-5	7.553f	7.003	1008317	31694045	38.054	450.612 #

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

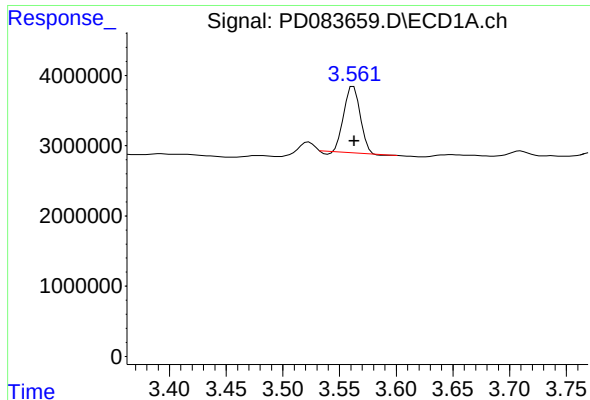
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
Data File : PD083659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2024 02:06
Operator : AR\AJ
Sample : P2678-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 10:13:51 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
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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



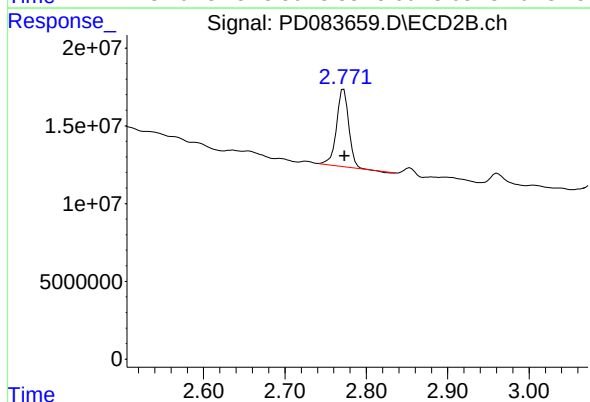
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

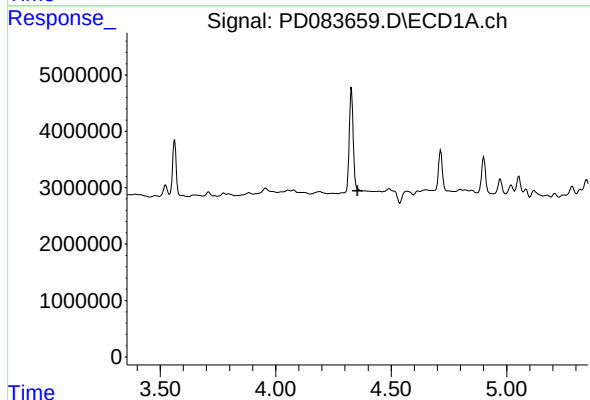
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 9334500
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



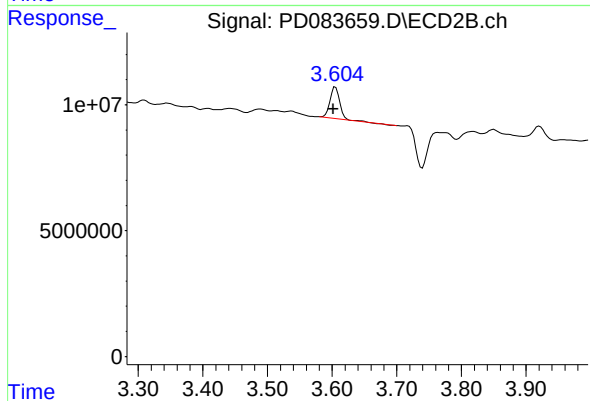
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 51966548
Conc: 9.53 ng/ml



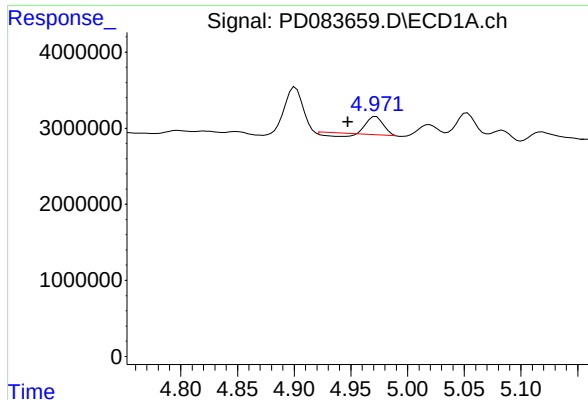
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.027 min
Response: -317304
Conc: N.D.



#3 gamma-BHC (Lindane)

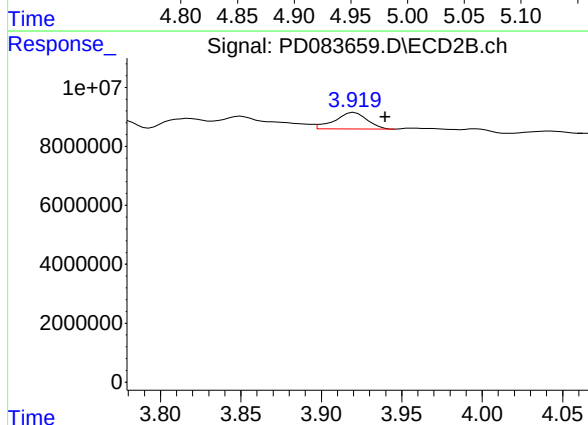
R.T.: 3.605 min
Delta R.T.: 0.004 min
Response: 13177200
Conc: 1.69 ng/ml



#4 Heptachlor

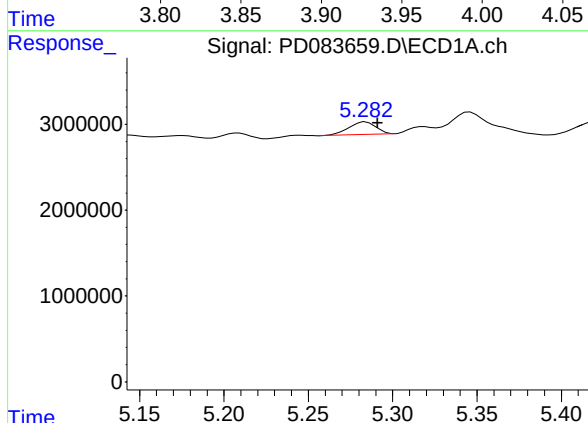
R.T.: 4.972 min
Delta R.T.: 0.025 min
Response: 2027467
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



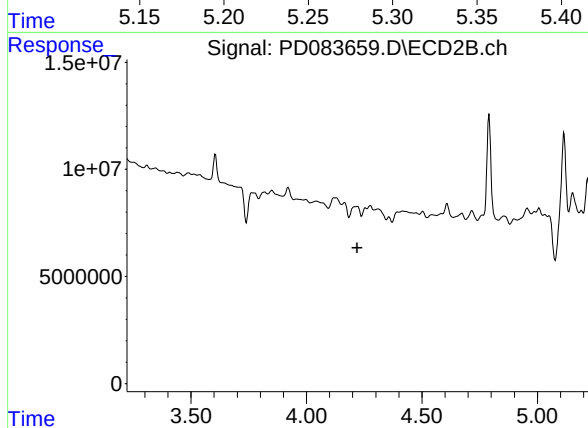
#4 Heptachlor

R.T.: 3.920 min
Delta R.T.: -0.019 min
Response: 7791800
Conc: 1.00 ng/ml



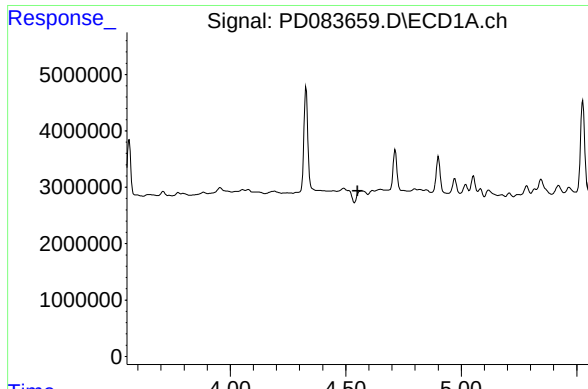
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 1628469
Conc: 0.69 ng/ml



#5 Aldrin

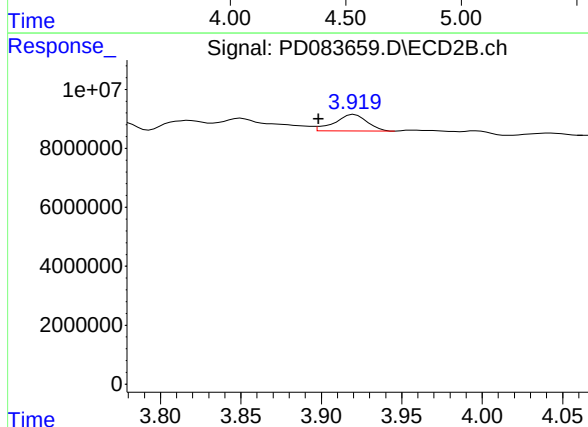
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#6 beta-BHC

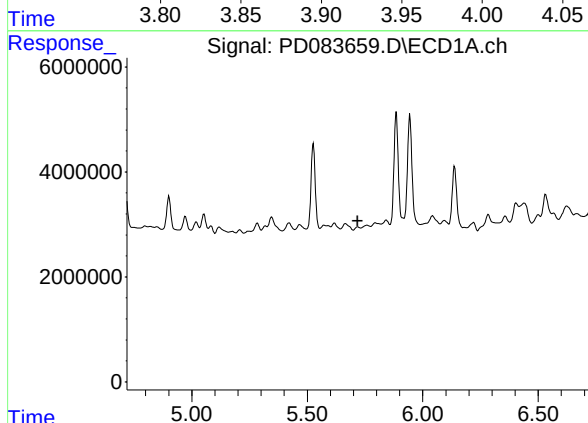
R.T.: 4.569 min
Delta R.T.: 0.017 min
Response: -378518
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



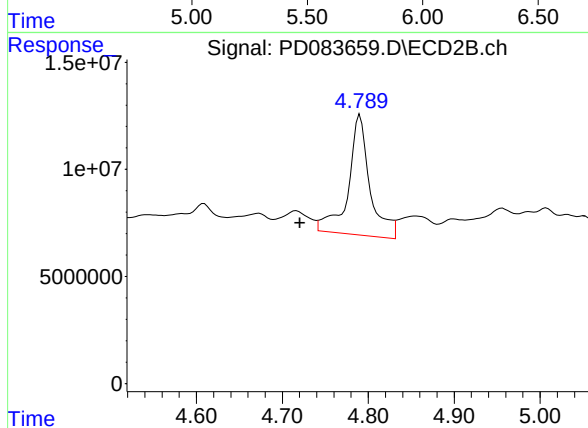
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.022 min
Response: 7791800
Conc: 2.18 ng/ml



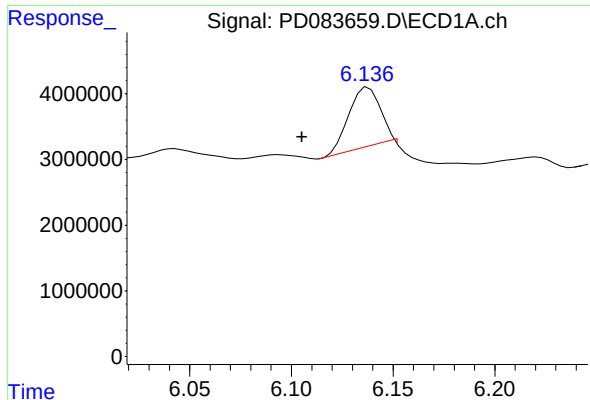
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

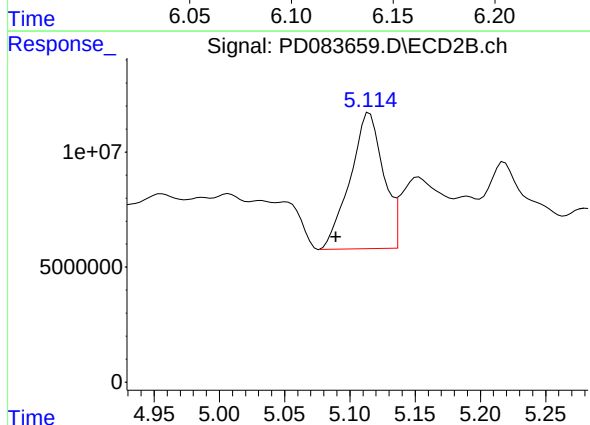
R.T.: 4.791 min
Delta R.T.: 0.070 min
Response: 98203892
Conc: 13.42 ng/ml



#9 Endosulfan I

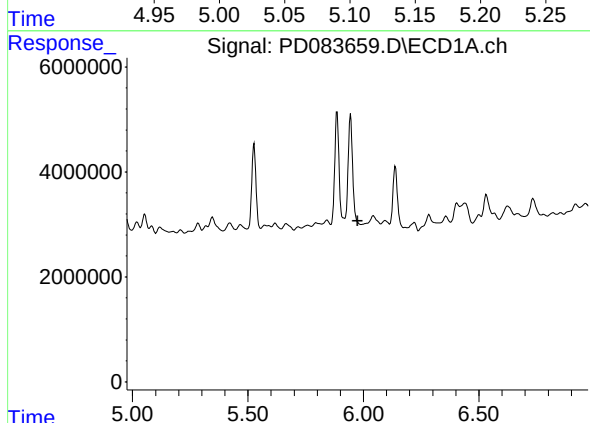
R.T.: 6.138 min
Delta R.T.: 0.033 min
Response: 9596261
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



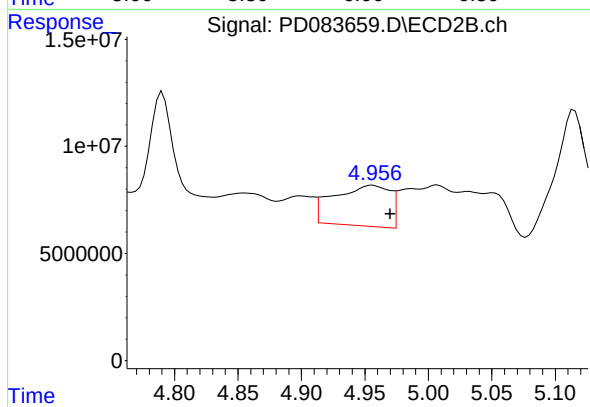
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.026 min
Response: 104461133
Conc: 15.80 ng/ml



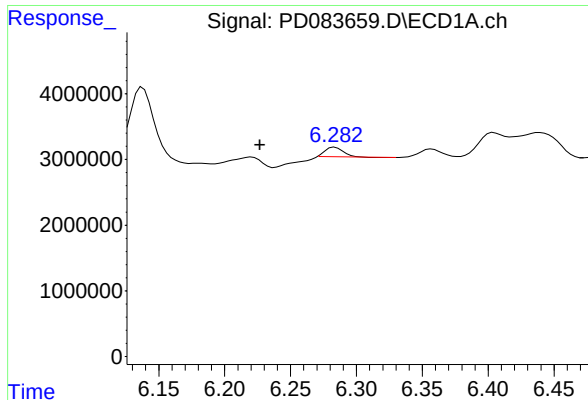
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.067 min
Response: -1390541
Conc: N.D.



#10 trans-Chlordane

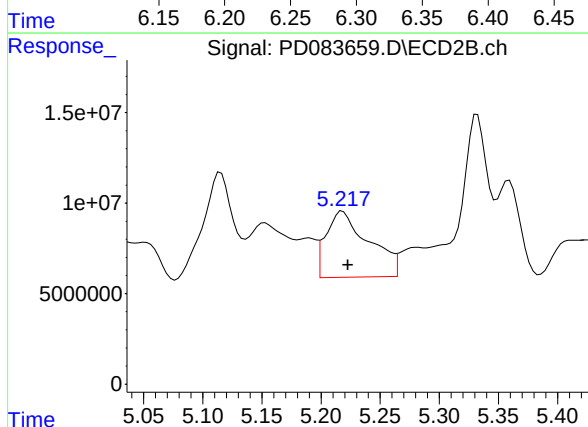
R.T.: 4.956 min
Delta R.T.: -0.014 min
Response: 58183513
Conc: 8.01 ng/ml



#12 4,4'-DDE

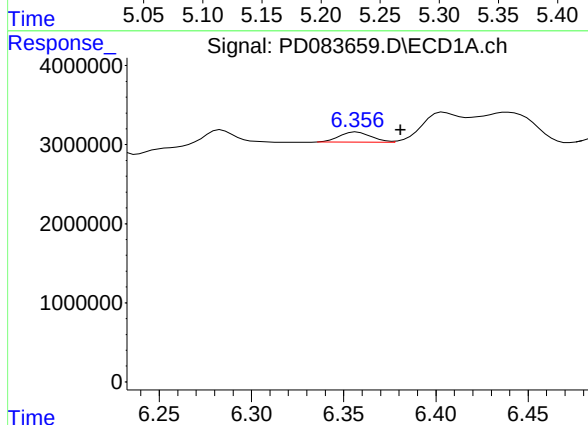
R.T.: 6.284 min
Delta R.T.: 0.057 min
Response: 1368707
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



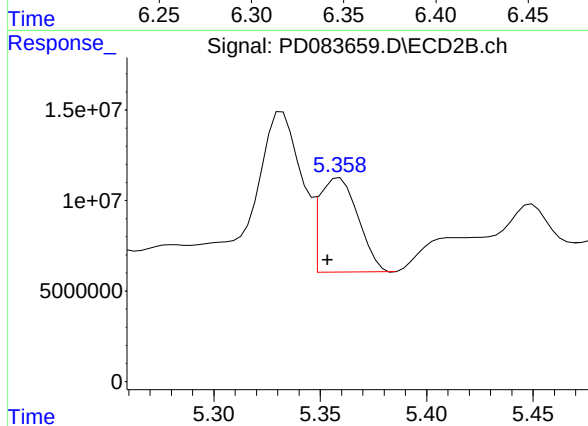
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 91468662
Conc: 12.87 ng/ml



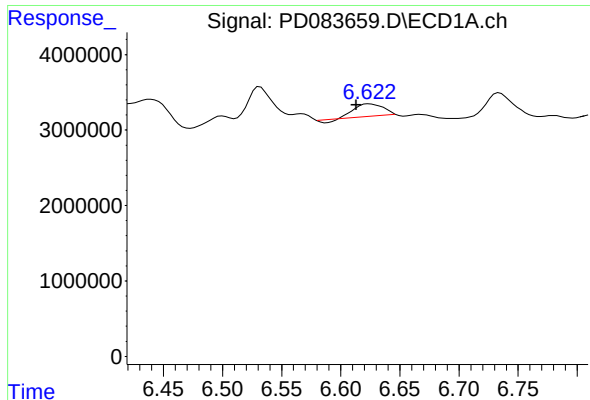
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.024 min
Response: 1546619
Conc: 0.75 ng/ml



#13 Dieldrin

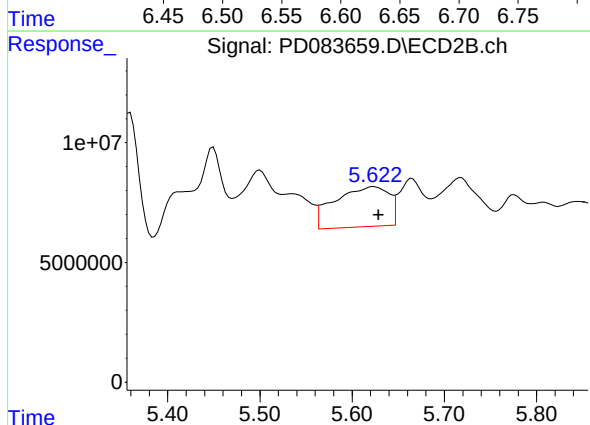
R.T.: 5.359 min
Delta R.T.: 0.006 min
Response: 65650822
Conc: 9.01 ng/ml



#14 Endrin

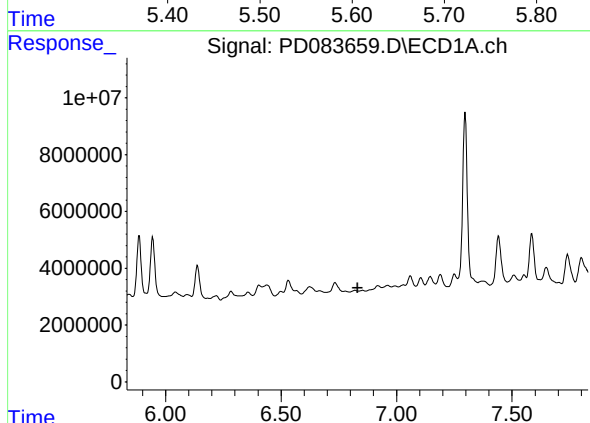
R.T.: 6.623 min
Delta R.T.: 0.011 min
Response: 2674258
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



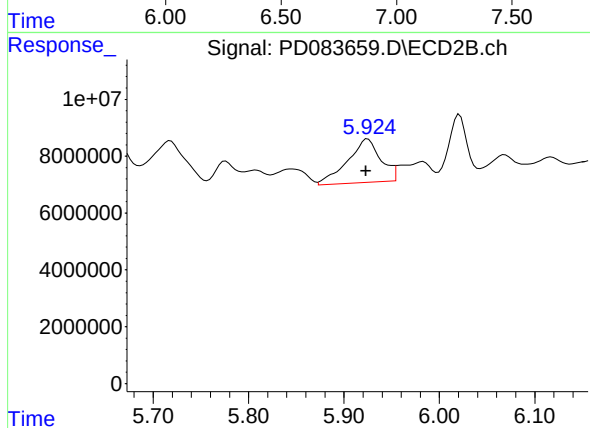
#14 Endrin

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 67898435
Conc: 10.50 ng/ml



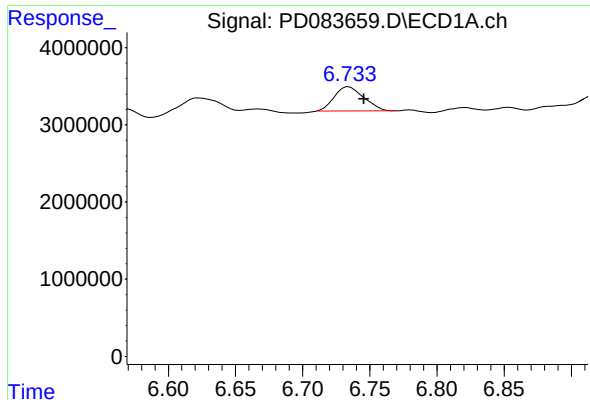
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#15 Endosulfan II

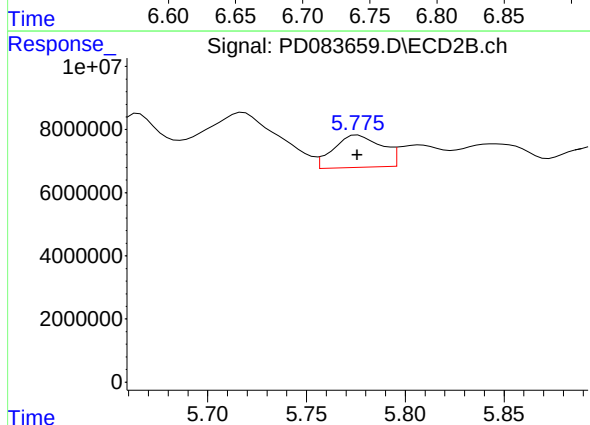
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 37281154
Conc: 5.88 ng/ml



#16 4,4'-DDD

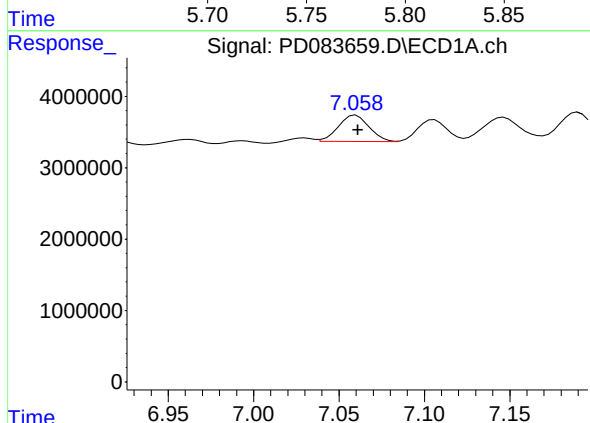
R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 4809780
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



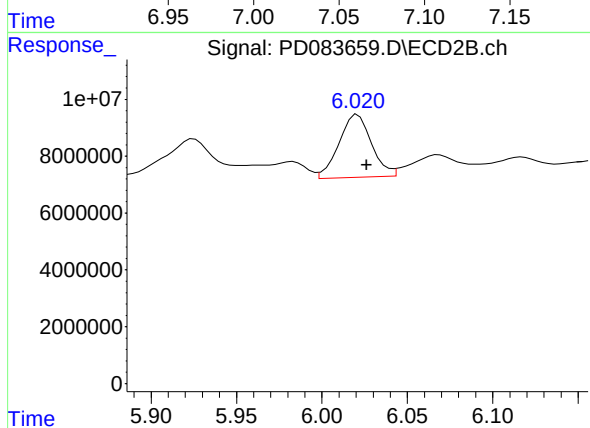
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 17242136
Conc: 3.06 ng/ml



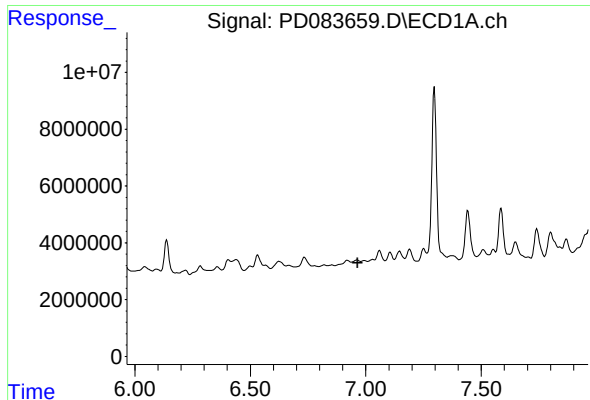
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 4627837
Conc: 3.07 ng/ml



#17 4,4'-DDT

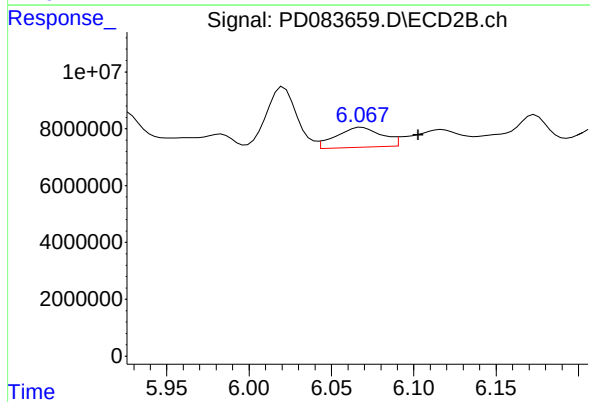
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 29228120
Conc: 5.16 ng/ml



#18 Endrin aldehyde

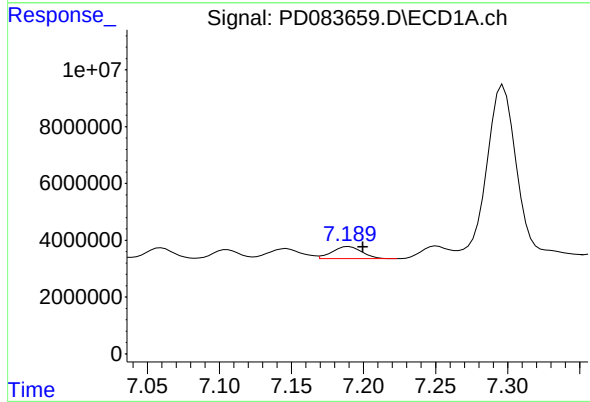
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



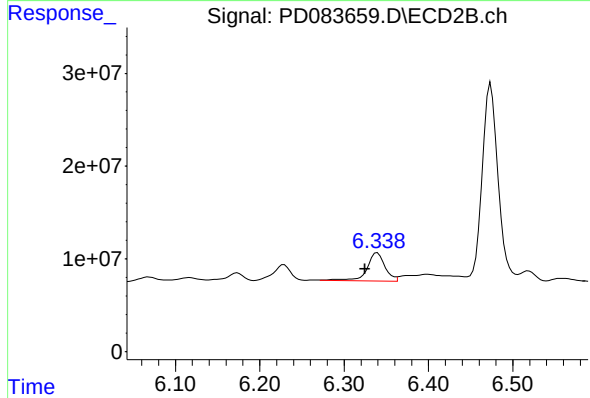
#18 Endrin aldehyde

R.T.: 6.069 min
Delta R.T.: -0.034 min
Response: 13543475
Conc: 2.83 ng/ml



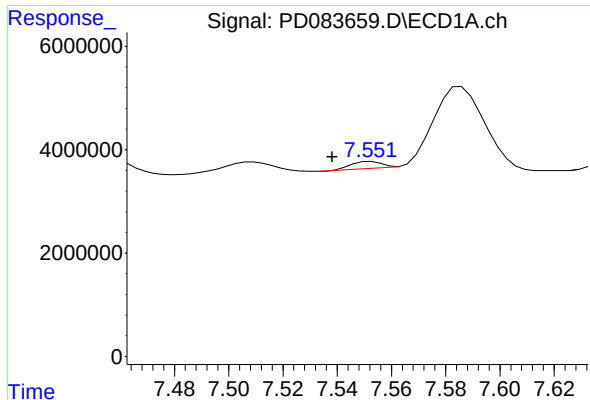
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 6076678
Conc: 3.55 ng/ml



#19 Endosulfan Sulfate

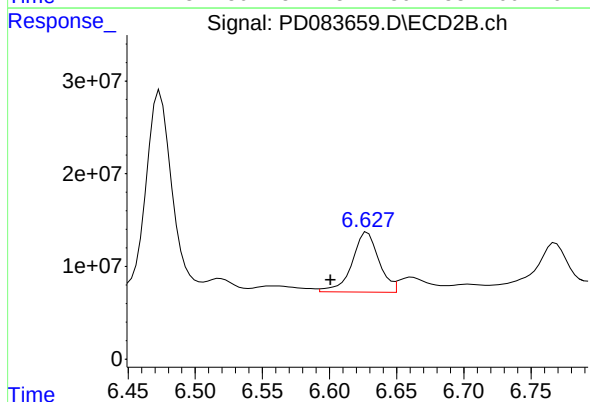
R.T.: 6.339 min
Delta R.T.: 0.015 min
Response: 45057995
Conc: 7.29 ng/ml



#20 Methoxychlor

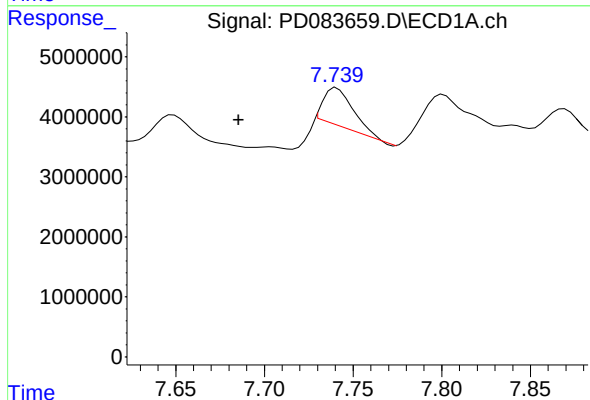
R.T.: 7.553 min
Delta R.T.: 0.015 min
Response: 1008317
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



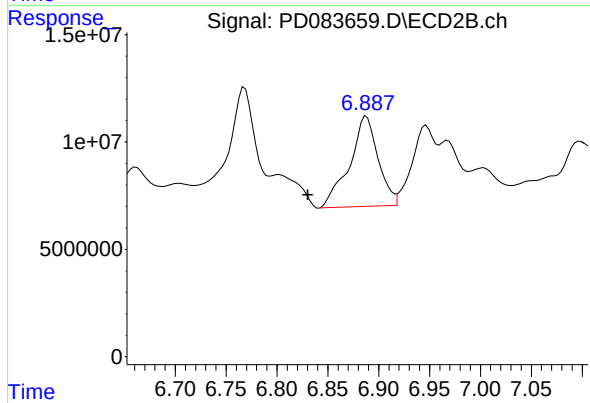
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.028 min
Response: 91081075
Conc: 31.34 ng/ml



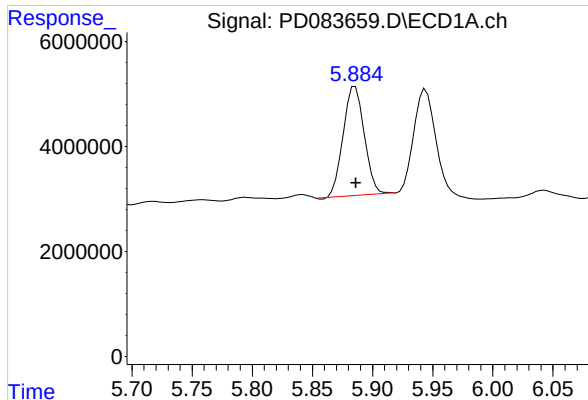
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.055 min
Response: 7348780
Conc: 3.94 ng/ml



#21 Endrin ketone

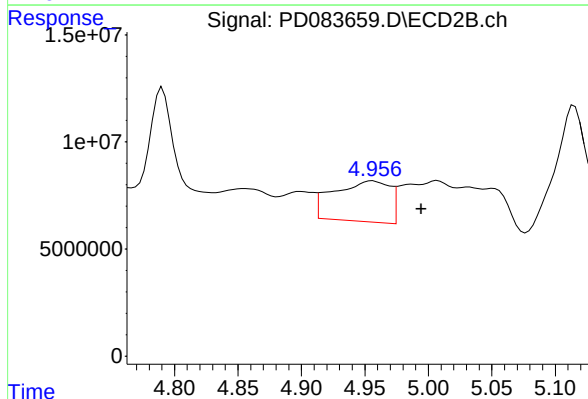
R.T.: 6.888 min
Delta R.T.: 0.058 min
Response: 82399421
Conc: 12.26 ng/ml



#22 Toxaphene-1

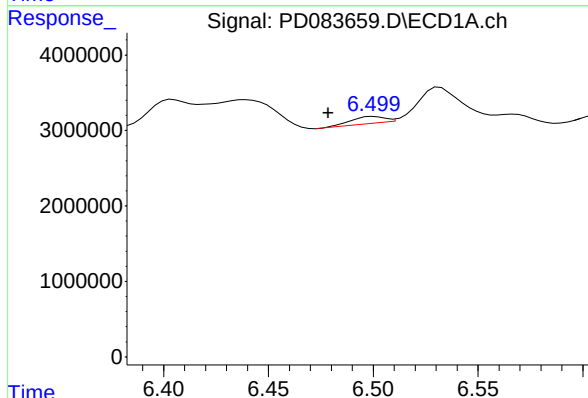
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 25230434
Conc: 4166.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



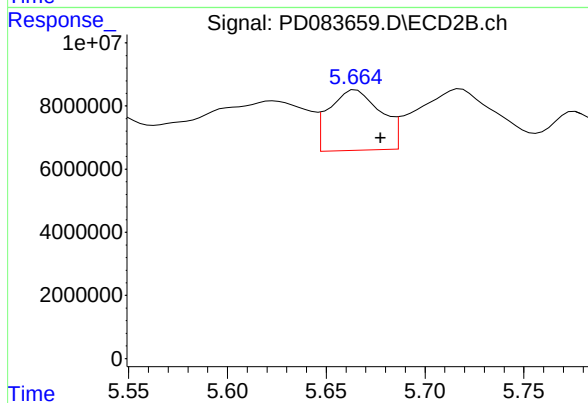
#22 Toxaphene-1

R.T.: 4.956 min
Delta R.T.: -0.038 min
Response: 58183513
Conc: 1606.87 ng/ml



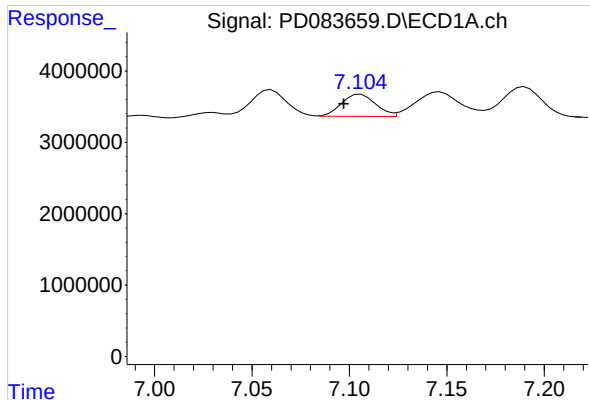
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.022 min
Response: 1017985
Conc: 59.18 ng/ml



#23 Toxaphene-2

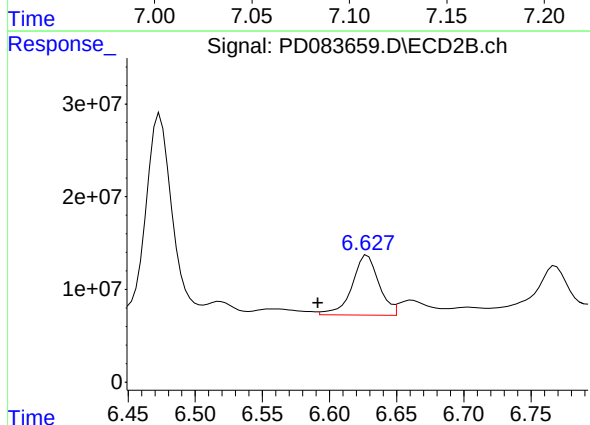
R.T.: 5.665 min
Delta R.T.: -0.012 min
Response: 35039665
Conc: 879.91 ng/ml



#24 Toxaphene-3

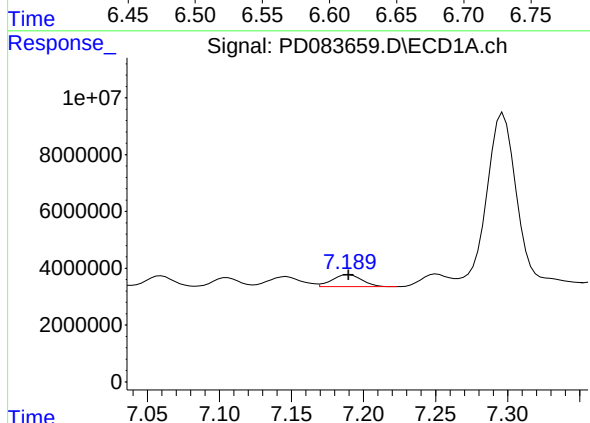
R.T.: 7.106 min
Delta R.T.: 0.008 min
Response: 3796676
Conc: 78.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



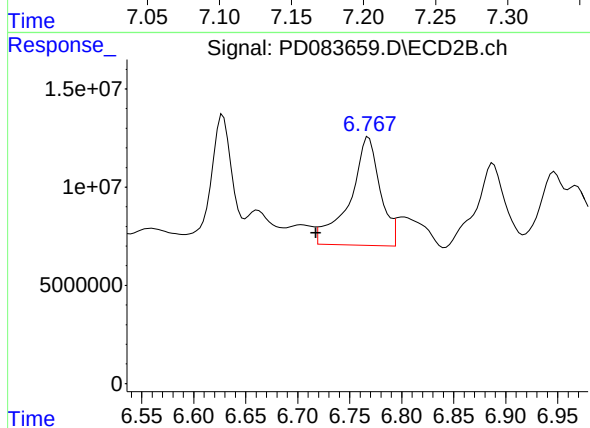
#24 Toxaphene-3

R.T.: 6.628 min
Delta R.T.: 0.037 min
Response: 91081075
Conc: 712.52 ng/ml



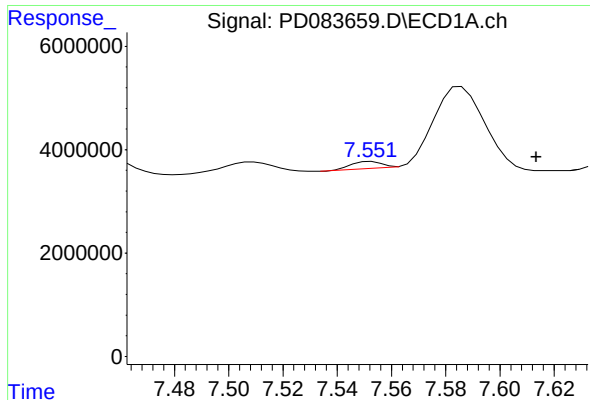
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 6076678
Conc: 167.93 ng/ml



#25 Toxaphene-4

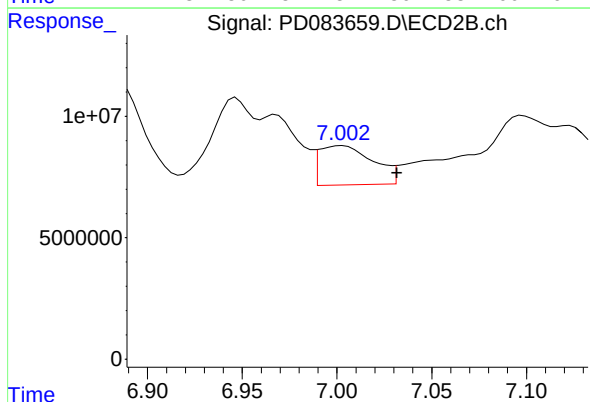
R.T.: 6.768 min
Delta R.T.: 0.051 min
Response: 111475497
Conc: 623.50 ng/ml



#26 Toxaphene-5

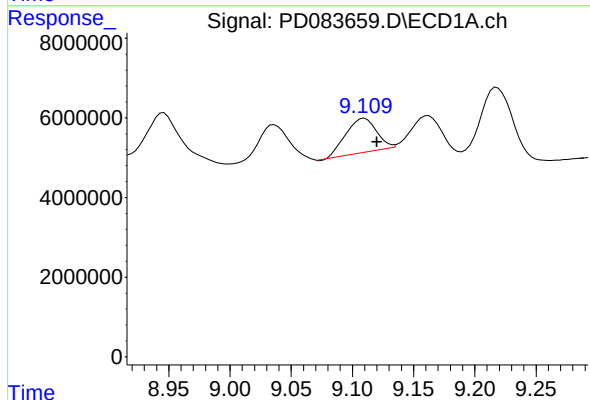
R.T.: 7.553 min
Delta R.T.: -0.061 min
Response: 1008317
Conc: 38.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



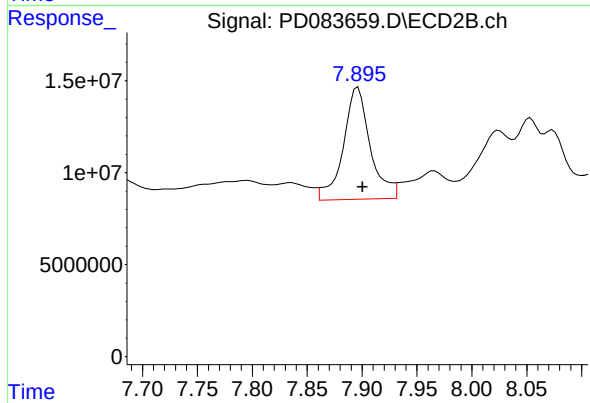
#26 Toxaphene-5

R.T.: 7.003 min
Delta R.T.: -0.028 min
Response: 31694045
Conc: 450.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.010 min
Response: 14799260
Conc: 7.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 104471576
Conc: 17.21 ng/ml