

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 16:04
 Operator : AR\AJ
 Sample : M1881-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQG1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:22:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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...	3.485	3.981	14324300	161.2E6	14.634	16.157
27)	SA Decachlor...	8.257	9.040	35875440	228.3E6	26.755	24.797
Target Compounds							
2)	A alpha-BHC	3.877f	4.399f	879725	18626110	0.619	1.127 #
6)	B beta-BHC	4.423f	4.778f	671487	1056455	1.011	0.166 #
7)	B delta-BHC	0.000	5.032	0	11355316	N.D.	0.742
8)	B Heptachlo...	5.264f	5.856	1360426	10913156	1.033	0.813
9)	A Endosulfan I	5.570	6.201	1599965	3785964	1.264	0.307 #
10)	B trans-Chl...	5.494f	6.071	662400	14876214	0.483	1.074 #
11)	B cis-Chlor...	5.494	6.162	662400	18653743	0.491	1.446 #
12)	B 4,4'-DDE	5.655	6.312	396978	12378366	0.306	0.966 #
13)	MA Dieldrin	5.799	6.457	1562916	18266655	1.116	1.384
14)	MA Endrin	6.042	6.675	1263602	5547342	1.083	0.524 #
15)	B Endosulfa...	6.330	6.881	1045934	3034027	0.934	0.299 #
16)	A 4,4'-DDD	6.241f	6.811	4555254	71198300	4.173	6.787 #
17)	MA 4,4'-DDT	6.411	7.105	4450866	5559658	4.176	0.560 #
18)	B Endrin al...	6.506	7.033	1422797	4963494	1.457	0.572 #
19)	B Endosulfa...	6.701	7.255	1757941	-117421	1.529	N.D. #
20)	A Methoxychlor	6.947	7.548	5571641	1712008	9.300	0.370 #
22)	Toxaphene-1	5.761	6.352	291587	9957229	34.046	173.920 #
23)	Toxaphene-2	5.911	6.675	2715196	5547342	308.558	80.076 #
24)	Toxaphene-3	6.241	7.076	4555254	44313278	455.979	466.990
25)	Toxaphene-4	6.364	7.105	615124	5559658	28.615	20.952 #
26)	Toxaphene-5	7.045	0.000	267696	0	11.193	N.D. #

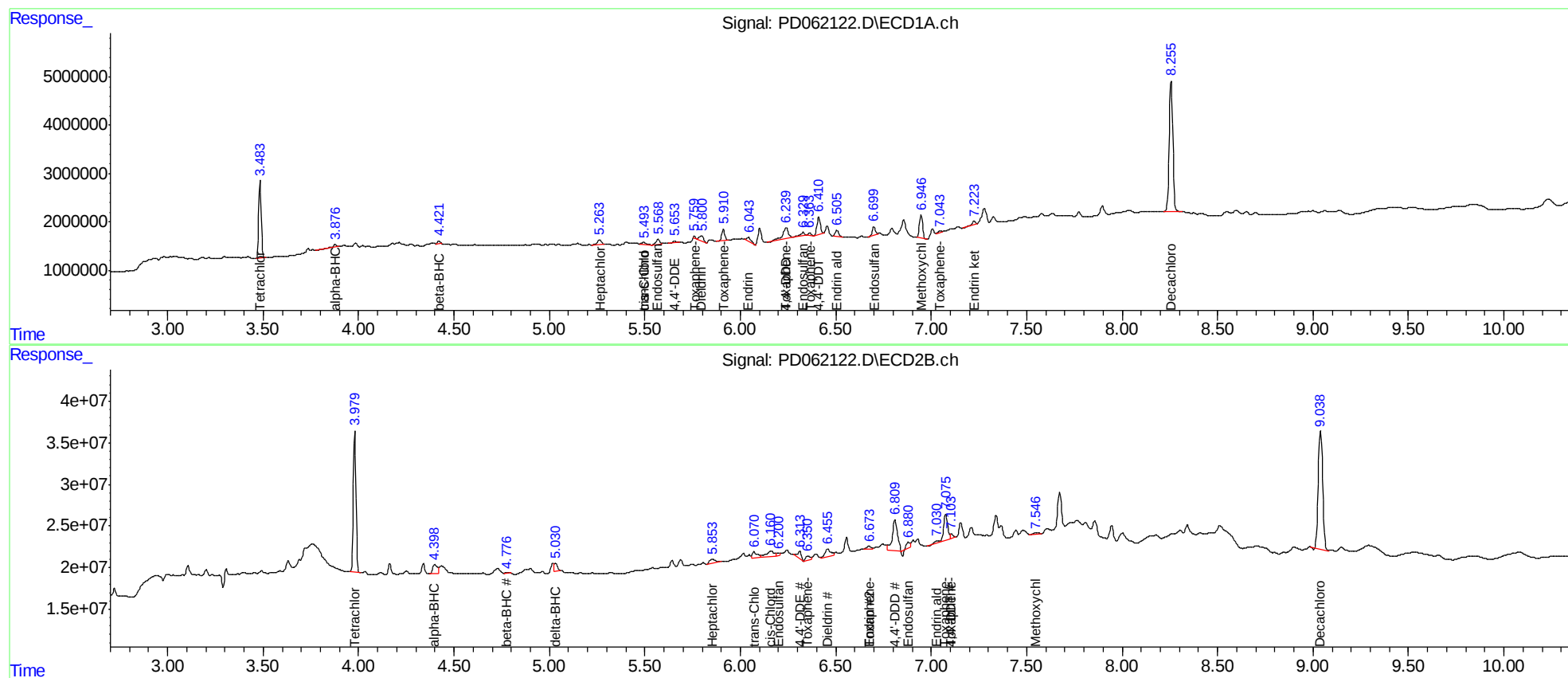
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

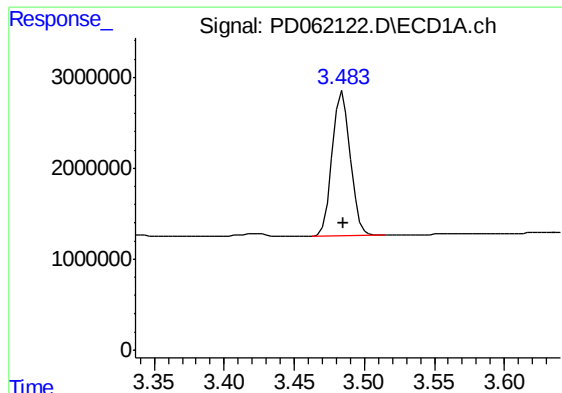
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 16:04
Operator : AR\AJ
Sample : M1881-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESQG1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:22:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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

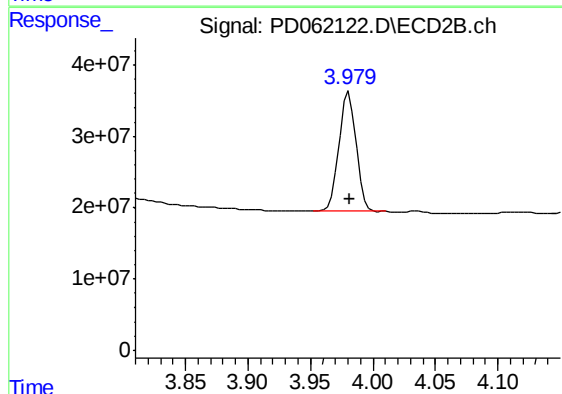




#1 Tetrachloro-m-xylene

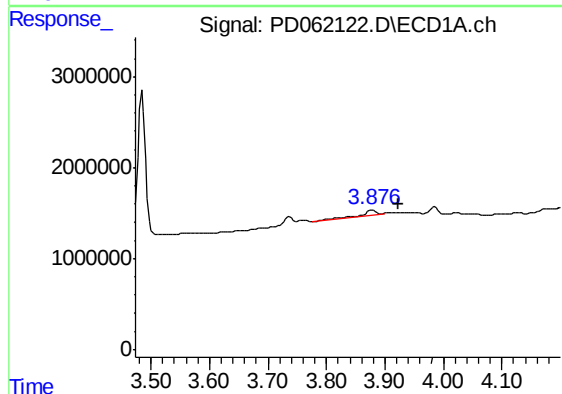
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 14324300
Conc: 14.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG1



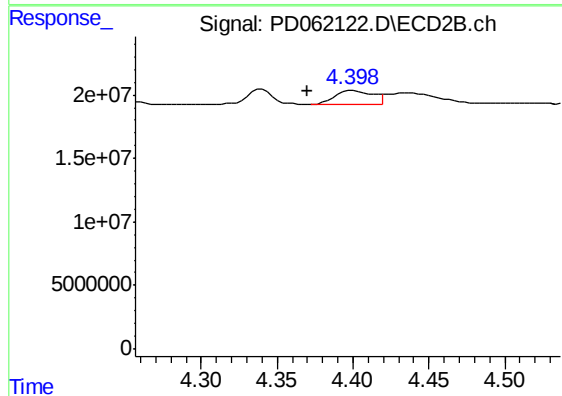
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 161234295
Conc: 16.16 ng/ml



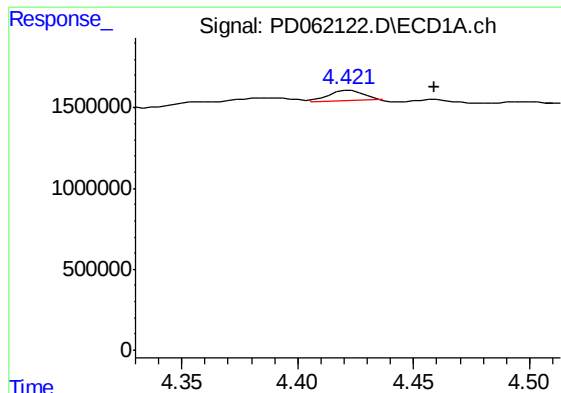
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.047 min
Response: 879725
Conc: 0.62 ng/ml



#2 alpha-BHC

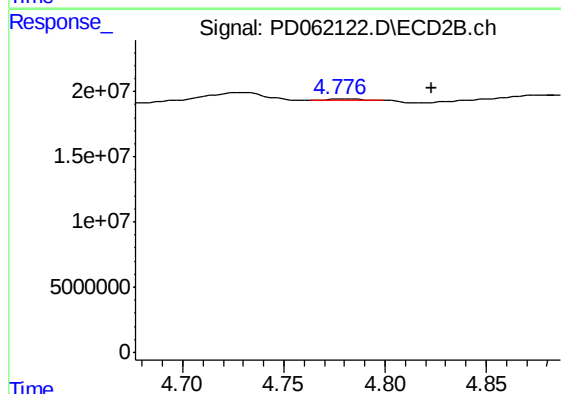
R.T.: 4.399 min
Delta R.T.: 0.029 min
Response: 18626110
Conc: 1.13 ng/ml



#6 beta-BHC

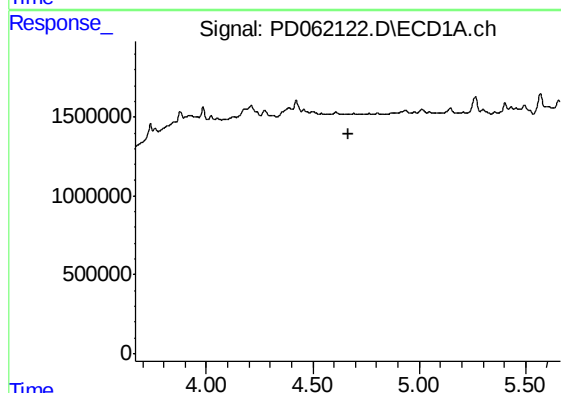
R.T.: 4.423 min
Delta R.T.: -0.036 min
Response: 671487
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG1



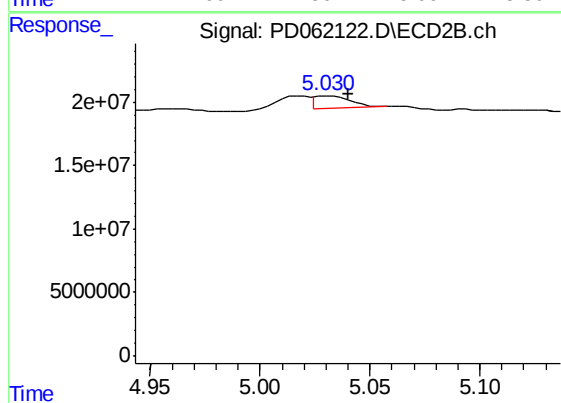
#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.046 min
Response: 1056455
Conc: 0.17 ng/ml



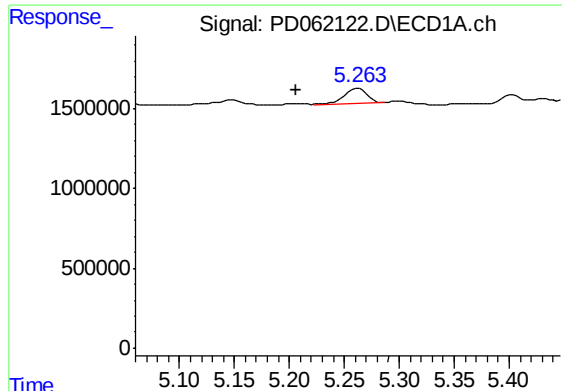
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

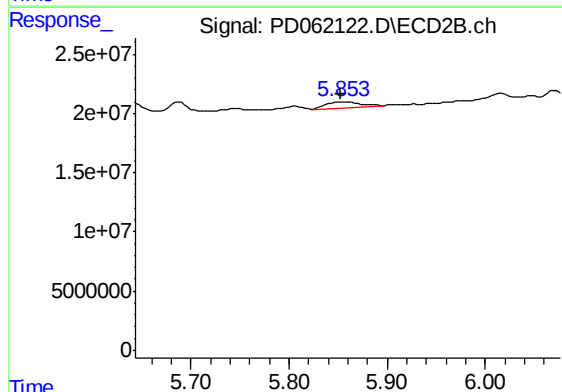
R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 11355316
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

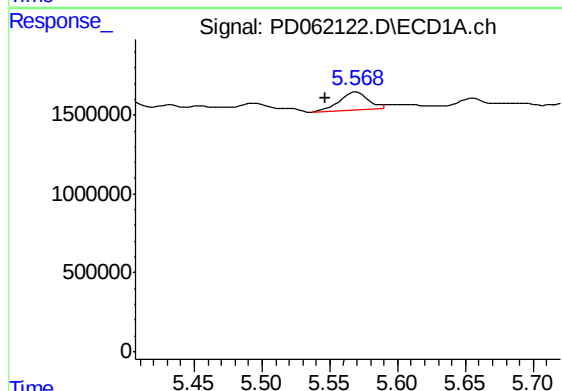
R.T.: 5.264 min
Delta R.T.: 0.058 min
Response: 1360426
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG1



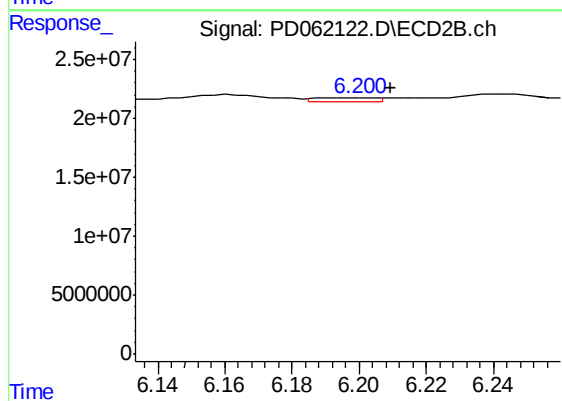
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 10913156
Conc: 0.81 ng/ml



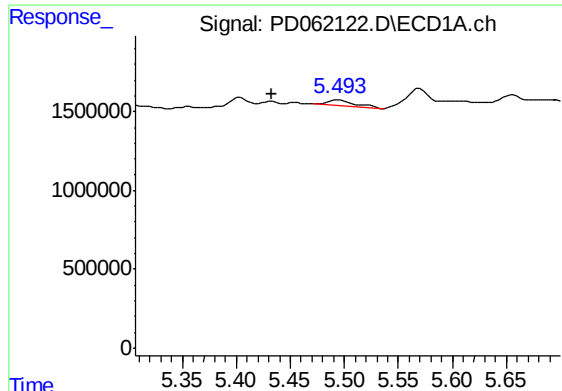
#9 Endosulfan I

R.T.: 5.570 min
Delta R.T.: 0.023 min
Response: 1599965
Conc: 1.26 ng/ml



#9 Endosulfan I

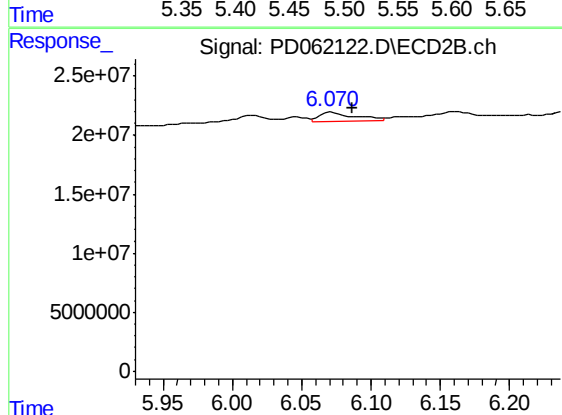
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 3785964
Conc: 0.31 ng/ml



#10 trans-Chlordane

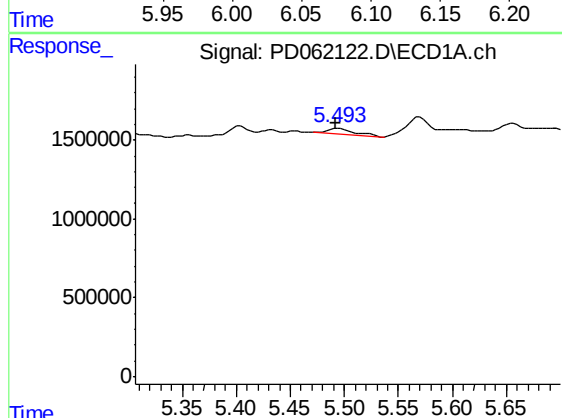
R.T.: 5.494 min
Delta R.T.: 0.060 min
Response: 662400
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG1



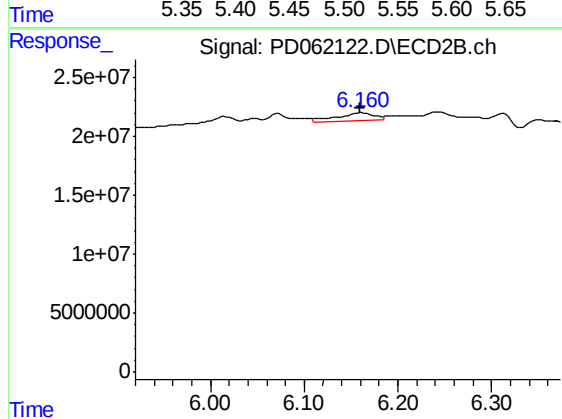
#10 trans-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.015 min
Response: 14876214
Conc: 1.07 ng/ml



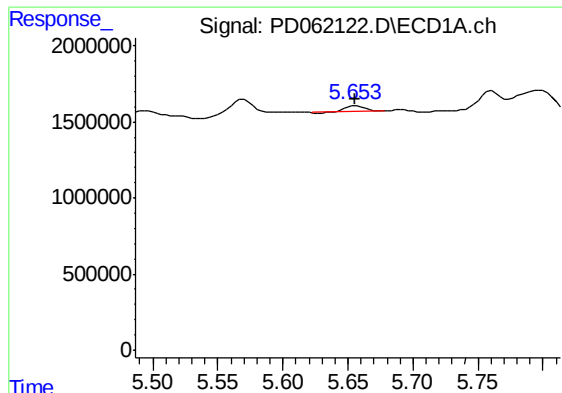
#11 cis-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 662400
Conc: 0.49 ng/ml



#11 cis-Chlordane

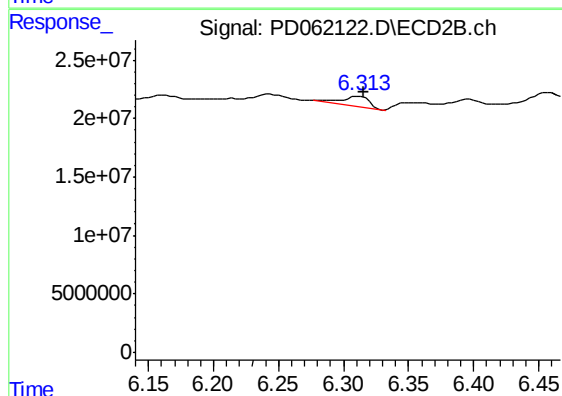
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 18653743
Conc: 1.45 ng/ml



#12 4,4'-DDE

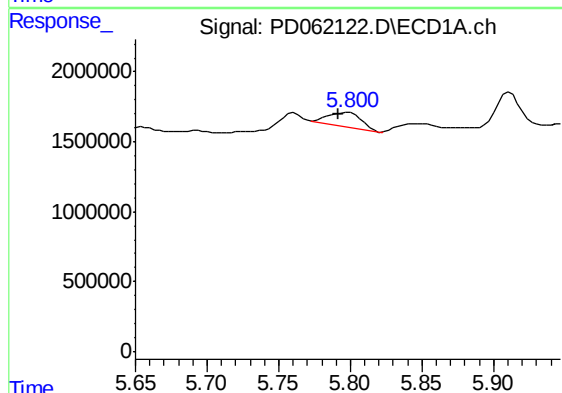
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 396978
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG1



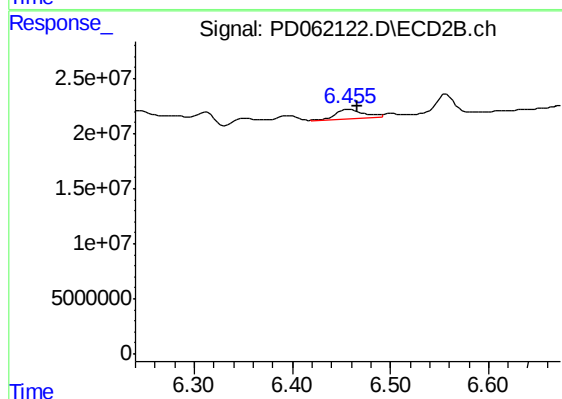
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 12378366
Conc: 0.97 ng/ml



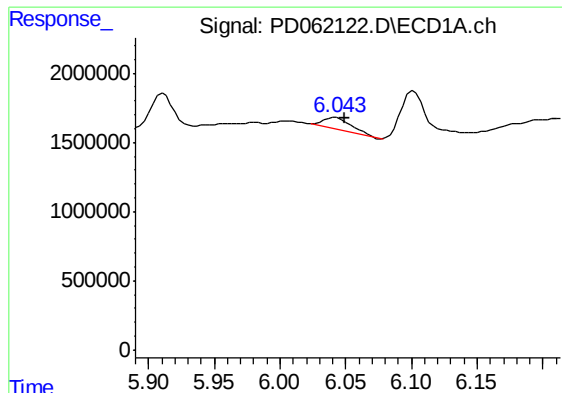
#13 Dieldrin

R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 1562916
Conc: 1.12 ng/ml



#13 Dieldrin

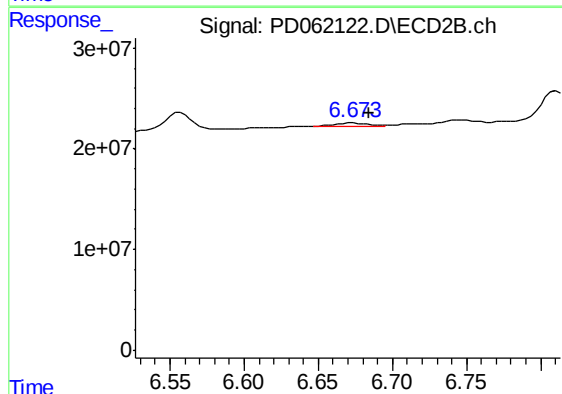
R.T.: 6.457 min
Delta R.T.: -0.009 min
Response: 18266655
Conc: 1.38 ng/ml



#14 Endrin

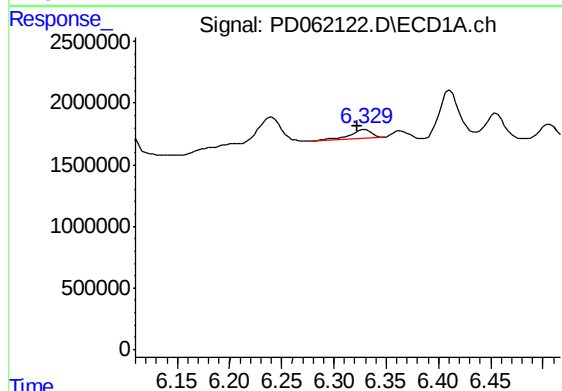
R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 1263602
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG1



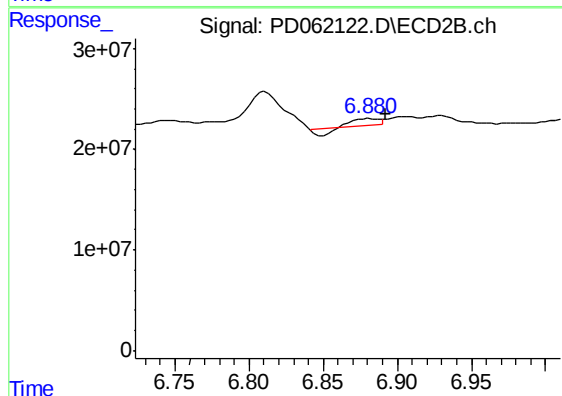
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 5547342
Conc: 0.52 ng/ml



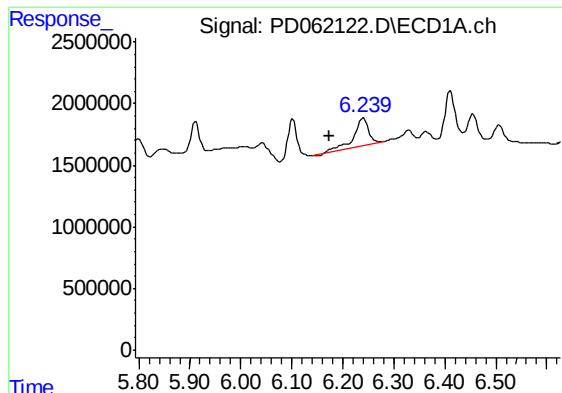
#15 Endosulfan II

R.T.: 6.330 min
Delta R.T.: 0.008 min
Response: 1045934
Conc: 0.93 ng/ml



#15 Endosulfan II

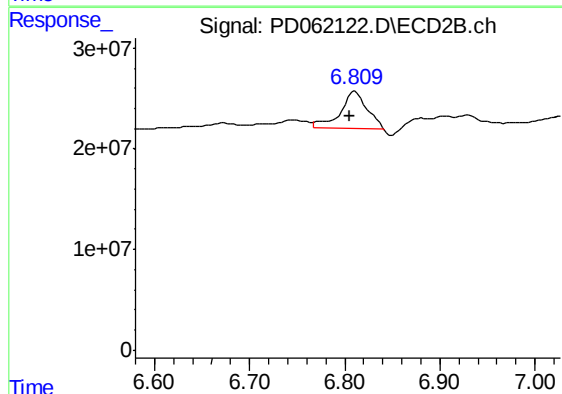
R.T.: 6.881 min
Delta R.T.: -0.011 min
Response: 3034027
Conc: 0.30 ng/ml



#16 4,4'-DDD

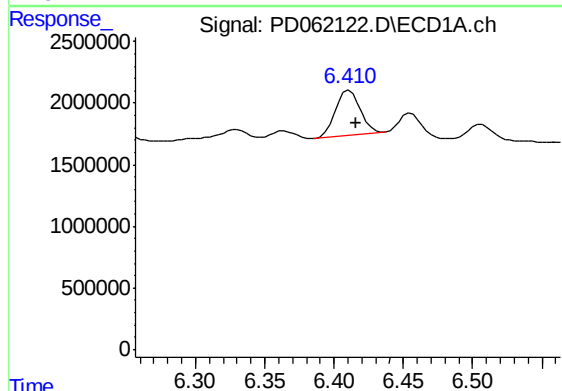
R.T.: 6.241 min
Delta R.T.: 0.067 min
Response: 4555254
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG1



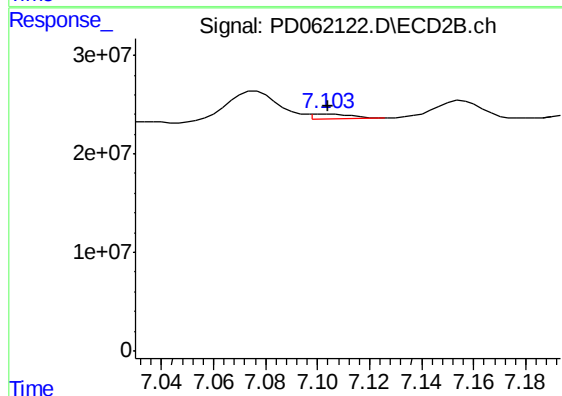
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 71198300
Conc: 6.79 ng/ml



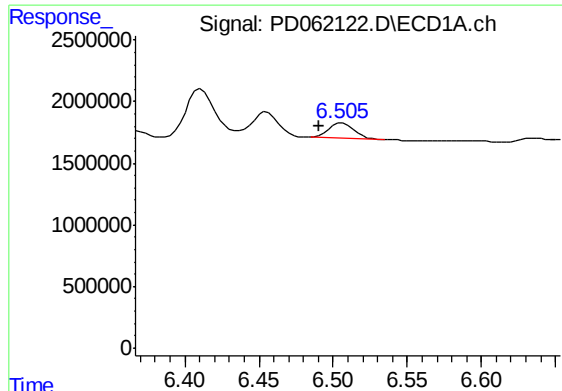
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 4450866
Conc: 4.18 ng/ml



#17 4,4'-DDT

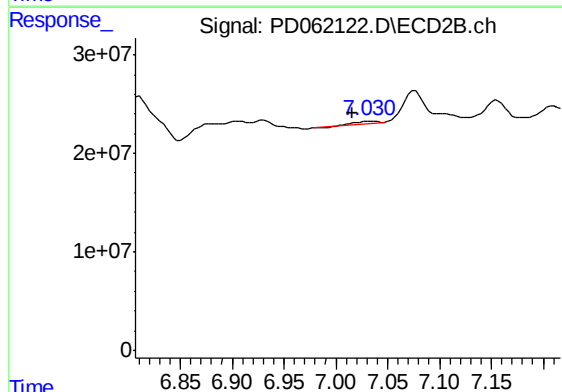
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 5559658
Conc: 0.56 ng/ml



#18 Endrin aldehyde

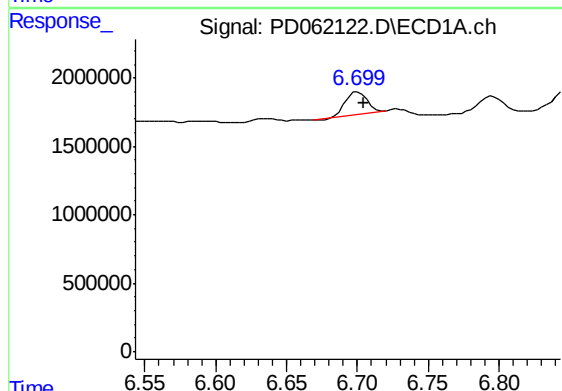
R.T.: 6.506 min
Delta R.T.: 0.015 min
Response: 1422797
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG1



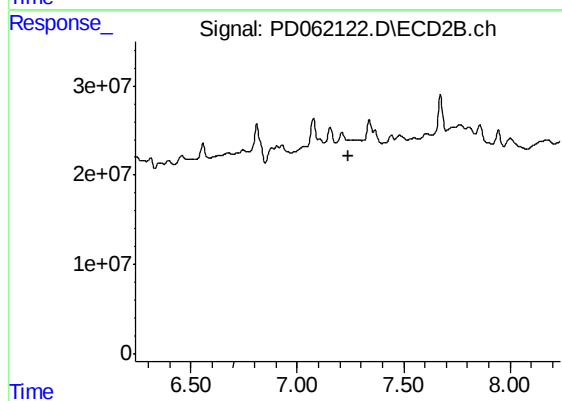
#18 Endrin aldehyde

R.T.: 7.033 min
Delta R.T.: 0.017 min
Response: 4963494
Conc: 0.57 ng/ml



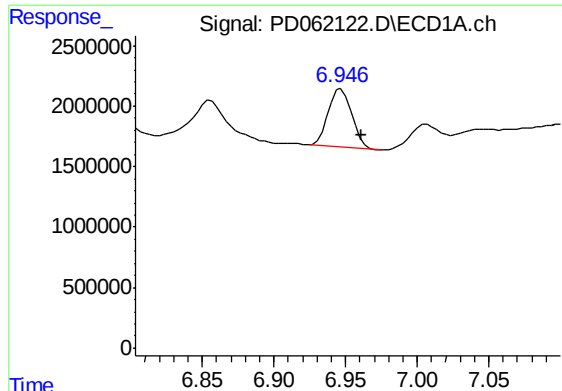
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 1757941
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

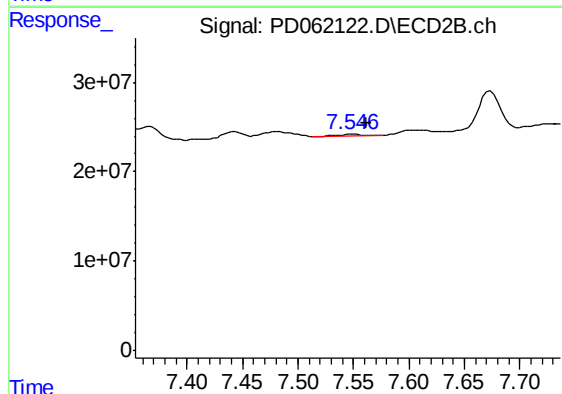
R.T.: 7.255 min
Delta R.T.: 0.016 min
Response: -117421
Conc: N.D.



#20 Methoxychlor

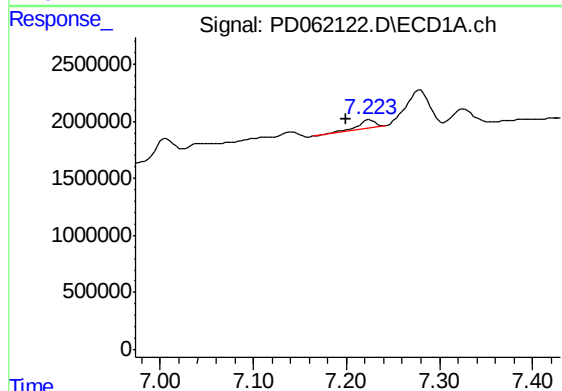
R.T.: 6.947 min
Delta R.T.: -0.014 min
Response: 5571641
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG1



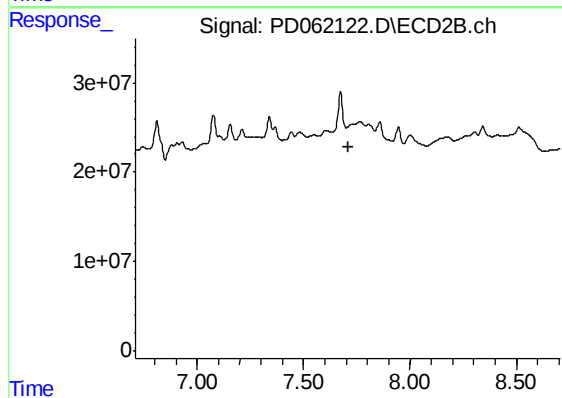
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.014 min
Response: 1712008
Conc: 0.37 ng/ml



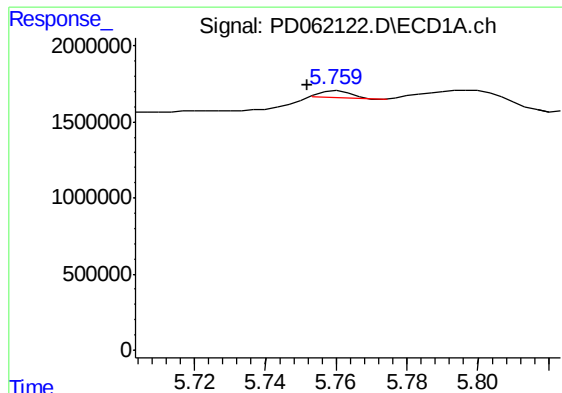
#21 Endrin ketone

R.T.: 7.225 min
Delta R.T.: 0.026 min
Response: 1160140
Conc: 0.89 ng/ml



#21 Endrin ketone

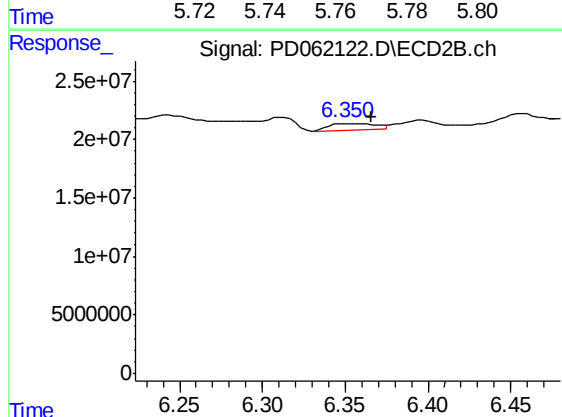
R.T.: 7.732 min
Delta R.T.: 0.022 min
Response: -25803077
Conc: N.D.



#22 Toxaphene-1

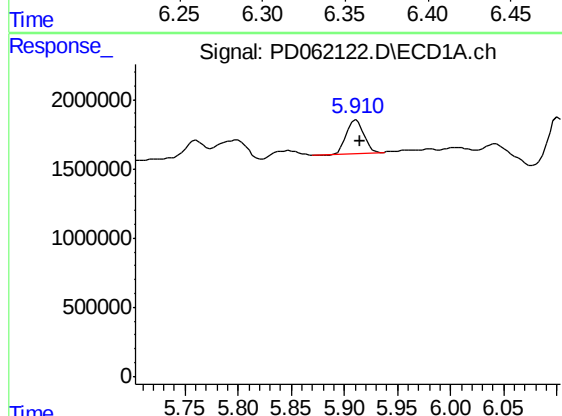
R.T.: 5.761 min
Delta R.T.: 0.009 min
Response: 291587
Conc: 34.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG1



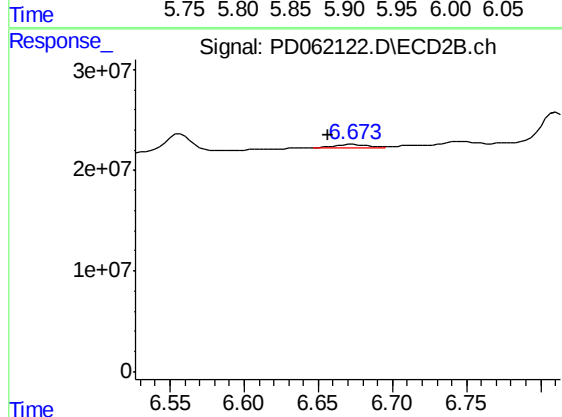
#22 Toxaphene-1

R.T.: 6.352 min
Delta R.T.: -0.014 min
Response: 9957229
Conc: 173.92 ng/ml



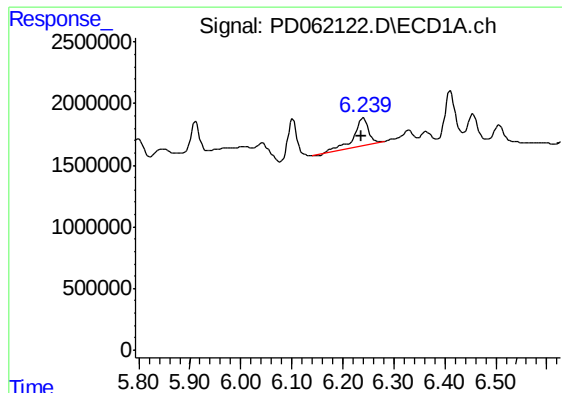
#23 Toxaphene-2

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 2715196
Conc: 308.56 ng/ml



#23 Toxaphene-2

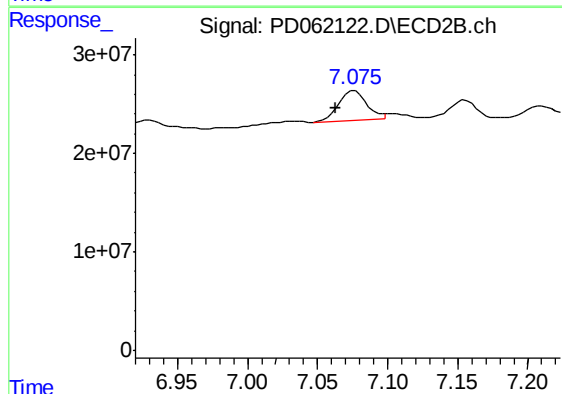
R.T.: 6.675 min
Delta R.T.: 0.018 min
Response: 5547342
Conc: 80.08 ng/ml



#24 Toxaphene-3

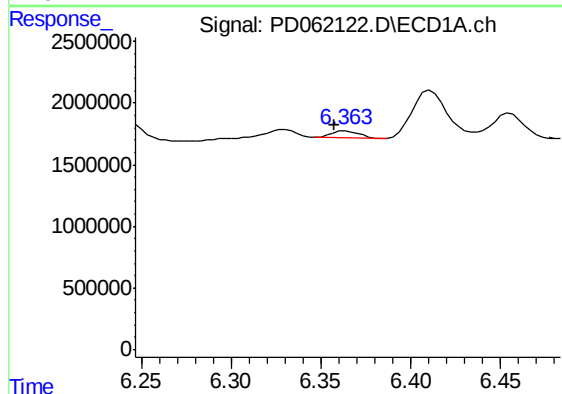
R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 4555254
Conc: 455.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG1



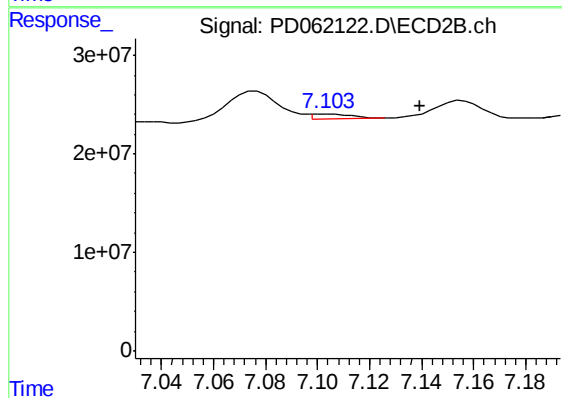
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.013 min
Response: 44313278
Conc: 466.99 ng/ml



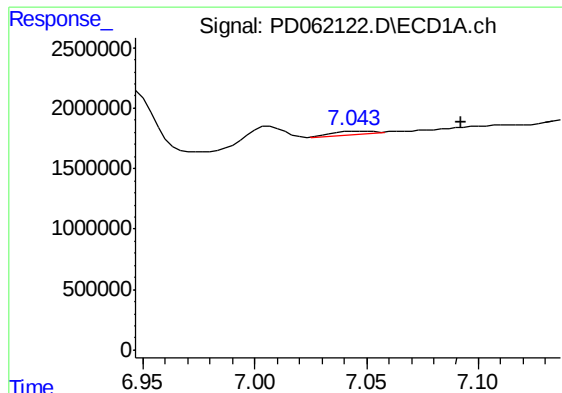
#25 Toxaphene-4

R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 615124
Conc: 28.62 ng/ml



#25 Toxaphene-4

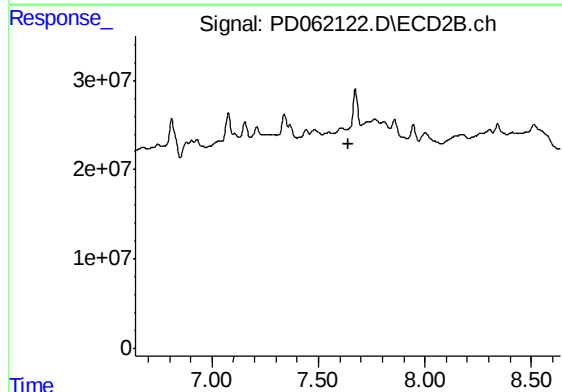
R.T.: 7.105 min
Delta R.T.: -0.035 min
Response: 5559658
Conc: 20.95 ng/ml



#26 Toxaphene-5

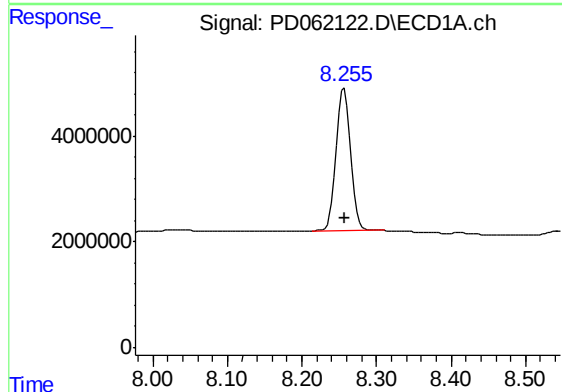
R.T.: 7.045 min
Delta R.T.: -0.048 min
Response: 267696
Conc: 11.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG1



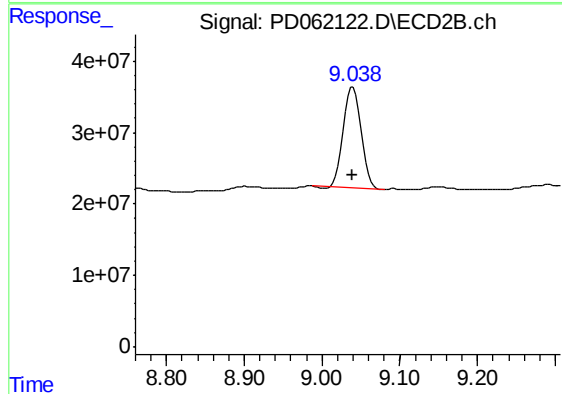
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 35875440
Conc: 26.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 228266724
Conc: 24.80 ng/ml